

committente

ACCADEMIA DI BELLE ARTI DI NAPOLI

Ex convento Gesù delle Monache

Nuova sede dell'Accademia delle Belle Arti di Napoli
Via L. Settembrini, 10_Comune di Napoli

PROGETTO DI FATTIBILITÀ TECNICO ECONOMICA

Codice di elaborato

STR REL 06a

Titolo elaborato

TABULATI DI CALCOLO E DI VERIFICA

Scala

PROGETTISTI INCARICATI IN RTP

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	data	redatto	verificato	approvato	revisione
a	03-2023	P.F.	G.L.	G.L.	prima emissione

"La proprietà intellettuale e i relativi diritti d'autore del prodotto dell'attività progettuale e di tutto quanto contenuto nel presente Progetto sono riservati ai Progettisti - soprattutto nel rispetto del diritto di paternità e di integrità dell'opera - a norma degli articoli 2575, 2576, 2577, 2578 del Codice Civile e della Legge 633/41 e s.m.i."

ASCENSORE
TABULATO DI CALCOLO

ABANA – Ascensore
TABULATO DI CALCOLO
All-In-One EWS 56 (02.05.2023) build 8509
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COORDINATE E DATI DEI NODI (Fase 1)

Nodo	x	y	z	tx	ty	tz	rx	ry	rz	ms	fz	mm
1	0.0000e+00	0.0000e+00	0.0000e+00	1	1	0	0	0	1	0	0	0
2	1.9000e+02	0.0000e+00	0.0000e+00	1	1	0	0	0	1	0	0	0
3	1.9000e+02	1.8500e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
4	0.0000e+00	1.8500e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
5	0.0000e+00	0.0000e+00	1.3000e+02	0	0	0	0	0	0	0	0	0
6	1.9000e+02	0.0000e+00	1.3000e+02	0	0	0	0	0	0	0	0	0
7	1.9000e+02	1.8500e+02	1.3000e+02	0	0	0	0	0	0	0	0	0
8	0.0000e+00	1.8500e+02	1.3000e+02	0	0	0	0	0	0	0	0	0
9	0.0000e+00	0.0000e+00	3.8000e+02	0	0	0	0	0	0	0	0	0
10	1.9000e+02	0.0000e+00	3.8000e+02	0	0	0	0	0	0	0	0	0
11	1.9000e+02	1.8500e+02	3.8000e+02	0	0	0	0	0	0	0	0	0
12	0.0000e+00	1.8500e+02	3.8000e+02	0	0	0	0	0	0	0	0	0
13	0.0000e+00	0.0000e+00	8.3000e+02	0	0	0	0	0	0	0	0	0
14	1.9000e+02	0.0000e+00	8.3000e+02	0	0	0	0	0	0	0	0	0
15	1.9000e+02	1.8500e+02	8.3000e+02	0	0	0	0	0	0	0	0	0
16	0.0000e+00	1.8500e+02	8.3000e+02	0	0	0	0	0	0	0	0	0
17	0.0000e+00	0.0000e+00	1.2800e+03	0	0	0	0	0	0	0	0	0
18	1.9000e+02	0.0000e+00	1.2800e+03	0	0	0	0	0	0	0	0	0
19	1.9000e+02	1.8500e+02	1.2800e+03	0	0	0	0	0	0	0	0	0
20	0.0000e+00	1.8500e+02	1.2800e+03	0	0	0	0	0	0	0	0	0
21	0.0000e+00	0.0000e+00	1.7600e+03	0	0	0	0	0	0	0	0	1
22	1.9000e+02	0.0000e+00	1.7600e+03	0	0	0	0	0	0	0	0	1
23	1.9000e+02	1.8500e+02	1.7600e+03	0	0	0	0	0	0	0	0	1
24	0.0000e+00	1.8500e+02	1.7600e+03	0	0	0	0	0	0	0	0	1
25	1.9000e+02	6.1667e+01	0.0000e+00	1	1	0	0	0	1	0	0	0
26	1.9000e+02	6.1667e+01	6.0000e+01	0	0	0	0	0	0	0	0	0
27	1.9000e+02	0.0000e+00	6.0000e+01	0	0	0	0	0	0	0	0	0
28	1.9000e+02	6.1667e+01	1.3000e+02	0	0	0	0	0	0	0	0	0
29	0.0000e+00	0.0000e+00	6.0000e+01	0	0	0	0	0	0	0	0	0
30	1.9000e+02	1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
31	1.9000e+02	1.2333e+02	6.0000e+01	0	0	0	0	0	0	0	0	0
32	1.9000e+02	1.2333e+02	1.3000e+02	0	0	0	0	0	0	0	0	0
33	1.9000e+02	1.8500e+02	6.0000e+01	0	0	0	0	0	0	0	0	0
34	0.0000e+00	6.1667e+01	0.0000e+00	1	1	0	0	0	1	0	0	0
35	0.0000e+00	6.1667e+01	6.0000e+01	0	0	0	0	0	0	0	0	0
36	0.0000e+00	6.1667e+01	1.3000e+02	0	0	0	0	0	0	0	0	0
37	0.0000e+00	1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
38	0.0000e+00	1.2333e+02	6.0000e+01	0	0	0	0	0	0	0	0	0
39	0.0000e+00	1.2333e+02	1.3000e+02	0	0	0	0	0	0	0	0	0
40	0.0000e+00	1.8500e+02	6.0000e+01	0	0	0	0	0	0	0	0	0
41	1.3000e+02	1.8500e+02	8.3000e+02	0	0	0	0	0	0	0	0	0
42	1.3000e+02	1.8500e+02	1.7600e+03	0	0	0	0	0	0	0	0	0
43	4.0000e+01	7.7000e+01	0.0000e+00	1	1	0	0	0	1	0	1	0
44	3.0000e+01	1.8500e+02	1.7600e+03	0	0	0	0	0	0	0	0	0
45	1.3000e+02	2.8500e+02	1.7600e+03	1	0	1	1	1	1	0	0	0
46	3.0000e+01	2.8500e+02	1.7600e+03	1	0	1	1	1	1	0	0	0
47	1.4250e+02	0.0000e+00	0.0000e+00	1	1	0	0	0	1	0	0	0
48	1.4250e+02	0.0000e+00	6.0000e+01	0	0	0	0	0	0	0	0	0
49	1.4250e+02	0.0000e+00	1.3000e+02	0	0	0	0	0	0	0	0	0
50	9.5000e+01	0.0000e+00	0.0000e+00	1	1	0	0	0	1	0	0	0
51	9.5000e+01	0.0000e+00	6.0000e+01	0	0	0	0	0	0	0	0	0
52	9.5000e+01	0.0000e+00	1.3000e+02	0	0	0	0	0	0	0	0	0
53	4.7500e+01	0.0000e+00	0.0000e+00	1	1	0	0	0	1	0	0	0
54	4.7500e+01	0.0000e+00	6.0000e+01	0	0	0	0	0	0	0	0	0
55	4.7500e+01	0.0000e+00	1.3000e+02	0	0	0	0	0	0	0	0	0
56	2.8500e+02	0.0000e+00	0.0000e+00	1	1	0	0	0	1	0	0	0
57	2.8500e+02	-6.1667e+01	0.0000e+00	1	1	0	0	0	1	0	0	0
58	2.8500e+02	-1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
59	1.4250e+02	1.8500e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
60	1.4250e+02	1.8500e+02	6.0000e+01	0	0	0	0	0	0	0	0	0
61	1.4250e+02	1.8500e+02	1.3000e+02	0	0	0	0	0	0	0	0	0
62	9.5000e+01	1.8500e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
63	9.5000e+01	1.8500e+02	6.0000e+01	0	0	0	0	0	0	0	0	0
64	9.5000e+01	1.8500e+02	1.3000e+02	0	0	0	0	0	0	0	0	0
65	4.7500e+01	1.8500e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
66	4.7500e+01	1.8500e+02	6.0000e+01	0	0	0	0	0	0	0	0	0
67	4.7500e+01	1.8500e+02	1.3000e+02	0	0	0	0	0	0	0	0	0
68	1.4250e+02	1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
69	2.8500e+02	1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
70	9.5000e+01	1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
71	9.5000e+01	6.1667e+01	0.0000e+00	1	1	0	0	0	1	0	0	0
72	4.7500e+01	1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
73	2.8500e+02	6.1667e+01	0.0000e+00	1	1	0	0	0	1	0	0	0
74	2.3750e+02	6.1667e+01	0.0000e+00	1	1	0	0	0	1	0	0	0
75	2.3750e+02	0.0000e+00	0.0000e+00	1	1	0	0	0	1	0	0	0
76	2.3750e+02	1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
77	2.3750e+02	1.8500e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
78	-4.7500e+01	6.1667e+01	0.0000e+00	1	1	0	0	0	1	0	0	0
79	-4.7500e+01	0.0000e+00	0.0000e+00	1	1	0	0	0	1	0	0	0
80	-4.7500e+01	1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
81	-4.7500e+01	1.8500e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
82	9.5000e+01	-6.1667e+01	0.0000e+00	1	1	0	0	0	1	0	0	0
83	1.4250e+02	-6.1667e+01	0.0000e+00	1	1	0	0	0	1	0	0	0
84	1.9000e+02	-6.1667e+01	0.0000e+00	1	1	0	0	0	1	0	0	0
85	2.3750e+02	-6.1667e+01	0.0000e+00	1	1	0	0	0	1	0	0	0
86	4.7500e+01	-6.1667e+01	0.0000e+00	1	1	0	0	0	1	0	0	0
87	0.0000e+00	-6.1667e+01	0.0000e+00	1	1	0	0	0	1	0	0	0
88	-4.7500e+01	-6.1667e+01	0.0000e+00	1	1	0	0	0	1	0	0	0
89	1.9000e+02	-1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
90	2.3750e+02	-1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
91	1.4250e+02	-1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
92	9.5000e+01	-1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
93	4.7500e+01	-1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
94	0.0000e+00	-1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
95	-4.7500e+01	-1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
96	-9.5000e+01	1.8500e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
97	-9.5000e+01	1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
98	-9.5000e+01	6.1667e+01	0.0000e+00	1	1	0	0	0	1	0	0	0
99	-9.5000e+01	0.0000e+00	0.0000e+00	1	1	0	0	0	1	0	0	0
100	-9.5000e+01	-6.1667e+01	0.0000e+00	1	1	0	0	0	1	0	0	0
101	-9.5000e+01	-1.2333e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
102	2.8500e+02	1.8500e+02	0.0000e+00	1	1	0	0	0	1	0	0	0
103	1.8000e+02	1.6500e+02	0.0000e+00	1	1	0	0	0	1	0	2	0
104	1.8000e+02	4.0000e+01	0.0000e+00	1	1	0	0	0	1	0	2	0
105	1.6000e+02	7.7000e+01	0.0000e+00	1	1	0	0	0	1	0	1	0
106	1.3000e+02	2.8500e+02	8.3000e+02	1	0	1	1	1	1	0	0	0
107	3.0000e+01	1.8500e+02	8.3000e+02	0	0	0	0	0	0	0	0	0
108	3.0000e+01	2.8500e+02	8.3000e+02	1	0	1	1	1	1	0	0	0
109	0.0000e+00	0.0000e+00	2.1300e+03	0	0	0	0	0	0	0	0	0
110	1.9000e+02	0.0000e+00	2.1300e+03	0	0	0	0	0	0	0	0	0
111	1.9000e+02	1.8500e+02	2.1300e+03	0	0	0	0	0	0	0	0	0
112	0.0000e+00	1.8500e+02	2.1300e+03	0	0	0	0	0	0	0	0	0
113	3.0000e+01	2.8500e+02	1.2800e+03	1	0	1	1	1	1	0	0	0
114	3.0000e+01	1.8500e+02	1.2800e+03	0	0	0	0	0	0	0	0	0
115	1.3000e+02	1.8500e+02	1.2800e+03	0	0	0	0	0	0	0	0	0
116	1.3000e+02	2.8500e+02	1.2800e+03	1	0	1	1	1	1	0	0	0
117	1.3000e+02	1.8500e+02	3.8000e+02	0	0	0	0	0	0	0	0	0
118	3.0000e+01	1.8500e+02	3.8000e+02	0	0	0	0	0	0	0	0	0
119	3.0000e+01	2.8500e+02	3.8000e+02	1	0	1	1	1	1	0	0	0
120	1.3000e+02	2.8500e+02	3.8000e+02	1	0	1	1	1	1	0	0	0
121	0.0000e+00	0.0000e+00	6.0500e+02	0	0	0	0	0	0	0	0	0
122	1.9000e+02	0.0000e+00	6.0500e+02	0	0	0	0	0	0	0	0	0

123	0.0000e+00	1.8500e+02	6.0500e+02	0	0	0	0	0	0	0	0	0	0
124	1.9000e+02	1.8500e+02	6.0500e+02	0	0	0	0	0	0	0	0	0	0
125	0.0000e+00	1.8500e+02	1.0550e+03	0	0	0	0	0	0	0	0	0	0
126	1.9000e+02	1.8500e+02	1.0550e+03	0	0	0	0	0	0	0	0	0	0
127	0.0000e+00	0.0000e+00	1.0550e+03	0	0	0	0	0	0	0	0	0	0
128	1.9000e+02	0.0000e+00	1.0550e+03	0	0	0	0	0	0	0	0	0	0
129	0.0000e+00	1.8500e+02	1.5200e+03	0	0	0	0	0	0	0	0	0	0
130	0.0000e+00	0.0000e+00	1.5200e+03	0	0	0	0	0	0	0	0	0	0
131	1.9000e+02	0.0000e+00	1.5200e+03	0	0	0	0	0	0	0	0	0	0
132	1.9000e+02	1.8500e+02	1.5200e+03	0	0	0	0	0	0	0	0	0	0
133	0.0000e+00	1.8500e+02	2.5500e+02	0	0	0	0	0	0	0	0	0	0
134	0.0000e+00	0.0000e+00	2.5500e+02	0	0	0	0	0	0	0	0	0	0
135	1.9000e+02	0.0000e+00	2.5500e+02	0	0	0	0	0	0	0	0	0	0
136	1.9000e+02	1.8500e+02	2.5500e+02	0	0	0	0	0	0	0	0	0	0
137	0.0000e+00	1.8500e+02	1.9450e+03	0	0	0	0	0	0	0	0	0	0
138	1.9000e+02	1.8500e+02	1.9450e+03	0	0	0	0	0	0	0	0	0	0
139	0.0000e+00	0.0000e+00	1.9450e+03	0	0	0	0	0	0	0	0	0	0
140	1.9000e+02	0.0000e+00	1.9450e+03	0	0	0	0	0	0	0	0	0	0

ESTREMI E DATI DEGLI ELEMENTI (Fase 1)

Elemento	Estremi		Tipo	Carico	NodoK	Massa	Materiale-EE
1	135	7	1	39	0	5	
2	11	135	1	39	0	5	
3	122	11	1	39	0	5	
4	15	122	1	39	0	5	
5	128	15	1	39	0	5	
6	19	128	1	39	0	5	
7	131	19	1	39	0	5	
8	23	131	1	39	0	5	
9	140	23	1	39	0	5	
10	111	140	1	39	0	5	
11	138	110	1	39	0	5	
12	22	138	1	39	0	5	
13	132	22	1	39	0	5	
14	18	132	1	39	0	5	
15	126	18	1	39	0	5	
16	14	126	1	39	0	5	
17	124	14	1	39	0	5	
18	10	124	1	39	0	5	
19	136	10	1	39	0	5	
20	6	136	1	39	0	5	
21	134	6	1	39	0	5	
22	9	135	1	39	0	5	
23	10	134	1	39	0	5	
24	121	10	1	39	0	5	
25	14	121	1	39	0	5	
26	127	14	1	39	0	5	
27	18	127	1	39	0	5	
28	130	18	1	39	0	5	
29	22	130	1	39	0	5	
30	139	22	1	39	0	5	
31	110	139	1	39	0	5	
32	140	109	1	39	0	5	
33	21	140	1	39	0	5	
34	131	21	1	39	0	5	
35	17	131	1	39	0	5	
36	128	17	1	39	0	5	
37	13	128	1	39	0	5	
38	122	13	1	39	0	5	
39	9	122	1	39	0	5	
40	5	135	1	39	0	5	
41	133	5	1	39	0	5	
42	9	133	1	39	0	5	
43	123	9	1	39	0	5	
44	13	123	1	39	0	5	
45	125	13	1	39	0	5	
46	17	125	1	39	0	5	
47	129	17	1	39	0	5	
48	21	129	1	39	0	5	
49	137	21	1	39	0	5	
50	109	137	1	39	0	5	
51	139	112	1	39	0	5	
52	24	139	1	39	0	5	
53	130	24	1	39	0	5	
54	20	130	1	39	0	5	
55	127	20	1	39	0	5	
56	16	127	1	39	0	5	
57	121	16	1	39	0	5	
58	12	121	1	39	0	5	
59	134	12	1	39	0	5	
60	8	134	1	39	0	5	
61	138	137	7	37	0	3	
62	139	137	7	25	0	3	
63	140	138	7	1	0	3	
64	140	139	7	37	0	3	
65	140	110	8	39	0	5	
66	22	140	8	39	0	5	
67	139	109	8	39	0	5	
68	21	139	8	39	0	5	
69	138	111	8	39	0	5	
70	23	138	8	39	0	5	
71	137	112	8	39	0	5	
72	24	137	8	39	0	5	
73	131	22	8	39	0	5	
74	130	21	8	39	0	5	
75	132	23	8	39	0	5	
76	136	133	7	37	0	3	
77	134	133	7	17	0	3	
78	135	136	7	10	0	3	
79	135	134	7	37	0	3	
80	129	24	8	39	0	5	
81	18	131	8	39	0	5	
82	17	130	8	39	0	5	
83	19	132	8	39	0	5	
84	20	129	8	39	0	5	
85	128	18	8	39	0	5	
86	127	17	8	39	0	5	
87	126	19	8	39	0	5	
88	125	20	8	39	0	5	
89	14	128	8	39	0	5	
90	13	127	8	39	0	5	
91	15	126	8	39	0	5	
92	16	125	8	39	0	5	
93	122	14	8	39	0	5	
94	121	13	8	39	0	5	
95	124	15	8	39	0	5	
96	123	16	8	39	0	5	
97	10	122	8	39	0	5	
98	9	121	8	39	0	5	
99	11	124	8	39	0	5	
100	12	123	8	39	0	5	
101	136	11	8	39	0	5	
102	7	136	8	39	0	5	
103	135	10	8	39	0	5	
104	6	135	8	39	0	5	
105	134	9	8	39	0	5	
106	5	134	8	39	0	5	
107	133	12	8	39	0	5	
108	8	133	8	39	0	5	

109	132	129			7	37	0	3
110	130	129			7	23	0	3
111	131	132			7	4	0	3
112	131	130			7	37	0	3
113	126	125			7	37	0	3
114	127	125			7	21	0	3
115	128	126			7	6	0	3
116	128	127			7	37	0	3
117	124	123			7	37	0	3
118	121	123			7	19	0	3
119	122	124			7	8	0	3
120	122	121			7	37	0	3
121	118	12			2	37	0	3
122	117	118			4	37	0	3
123	11	117			3	37	0	3
124	117	120			2	27	0	2
125	119	118			3	28	0	2
126	11	117			3	37	0	3
127	114	20			2	37	0	3
128	115	114			4	37	0	3
129	19	115			3	37	0	3
130	115	116			2	31	0	2
131	113	114			3	32	0	2
132	110	109			7	36	0	1
133	111	112			7	35	0	1
134	109	112			7	26	0	5
135	110	111			7	2	0	5
136	107	16			2	37	0	3
137	41	107			4	37	0	3
138	108	107			3	30	0	2
139	41	106			2	29	0	2
140	44	24			2	37	0	3
141	42	44			4	37	0	3
142	46	44			3	33	0	2
143	39	8			6	16	0	0
144	36	39			6	15	0	0
145	5	36			6	14	0	0
146	32	7			6	13	0	0
147	28	32			6	12	0	0
148	6	28			6	11	0	0
149	105	25	2	104	5	38	0	4
150	105	47	104		5	38	0	4
151	104	2	47		5	38	0	4
152	30	103	68		5	38	0	4
153	103	30	3		5	38	0	4
154	103	59	68		5	38	0	4
155	103	3	59		5	38	0	4
156	22	21			7	37	0	3
157	18	17			7	37	0	3
158	14	13			7	37	0	3
159	10	9			7	37	0	3
160	57	85	90	58	5	38	0	4
161	56	75	85	57	5	38	0	4
162	73	74	75	56	5	38	0	4
163	69	76	74	73	5	38	0	4
164	102	77	76	69	5	38	0	4
165	88	100	101	95	5	38	0	4
166	79	99	100	88	5	38	0	4
167	78	98	99	79	5	38	0	4
168	80	97	98	78	5	38	0	4
169	81	96	97	80	5	38	0	4
170	87	88	95	94	5	38	0	4
171	86	87	94	93	5	38	0	4
172	82	86	93	92	5	38	0	4
173	83	82	92	91	5	38	0	4
174	84	83	91	89	5	38	0	4
175	85	84	89	90	5	38	0	4
176	1	79	88	87	5	38	0	4
177	53	1	87	86	5	38	0	4
178	50	53	86	82	5	38	0	4
179	2	47	83	84	5	38	0	4
180	75	2	84	85	5	38	0	4
181	47	50	82	83	5	38	0	4
182	4	81	80	37	5	38	0	4
183	37	80	78	34	5	38	0	4
184	34	78	79	1	5	38	0	4
185	77	3	30	76	5	38	0	4
186	76	30	25	74	5	38	0	4
187	74	25	2	75	5	38	0	4
188	43	34	1	53	5	38	0	4
189	72	37	34	43	5	38	0	4
190	65	4	37	72	5	38	0	4
191	71	43	53	50	5	38	0	4
192	70	72	43	71	5	38	0	4
193	62	65	72	70	5	38	0	4
194	105	71	50	47	5	38	0	4
195	68	70	71	105	5	38	0	4
196	59	62	70	68	5	38	0	4
197	30	68	105	25	5	38	0	4
198	66	40	8	67	9	38	0	4
199	65	4	40	66	9	38	0	4
200	63	66	67	64	9	38	0	4
201	62	65	66	63	9	38	0	4
202	60	63	64	61	9	38	0	4
203	59	62	63	60	9	38	0	4
204	33	60	61	7	9	38	0	4
205	3	59	60	33	9	38	0	4
206	54	29	5	55	9	38	0	4
207	53	1	29	54	9	38	0	4
208	51	54	55	52	9	38	0	4
209	50	53	54	51	9	38	0	4
210	48	51	52	49	9	38	0	4
211	47	50	51	48	9	38	0	4
212	27	48	49	6	9	38	0	4
213	2	47	48	27	9	38	0	4
214	42	45			2	34	0	2
215	23	42			3	37	0	3
216	15	41			3	37	0	3
217	21	24			7	24	0	3
218	22	23			7	3	0	3
219	17	20			7	22	0	3
220	18	19			7	5	0	3
221	13	16			7	20	0	3
222	14	15			7	7	0	3
223	9	12			7	18	0	3
224	10	11			7	9	0	3
225	38	40	8	39	9	38	0	4
226	37	4	40	38	9	38	0	4
227	35	38	39	36	9	38	0	4
228	34	37	38	35	9	38	0	4
229	29	35	36	5	9	38	0	4
230	1	34	35	29	9	38	0	4
231	31	33	7	32	9	38	0	4
232	30	3	33	31	9	38	0	4
233	26	31	32	28	9	38	0	4
234	25	30	31	26	9	38	0	4
235	27	26	28	6	9	38	0	4
236	2	25	26	27	9	38	0	4

FORZE TIPO (Fase 1)

Condizione di carico: "Q-Macchinari" Tipo: "Permanente"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	0.0000e+00	0.0000e+00	-1.5500e+03	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	-1.7500e+03	0.0000e+00	0.0000e+00	0.0000e+00

MASSE TIPO (Fase 1)

Tipo	dn	md	dp
1	8.0020e-06	5.6575e-04	5.0000e-02
2	8.0020e-06	8.6646e-04	5.0000e-02
3	8.0020e-06	1.0194e-04	5.0000e-02
4	2.5484e-06	0.0000e+00	5.0000e-02
5	8.0020e-06	0.0000e+00	5.0000e-02

INFORMAZIONI - ANALISI "_547" (Fase 1)

Equazioni..... 632
Semibanda..... 168
Numero blocchi..... 1
Zero algoritmico..... 1.9316e-06
Tempo totale analisi (sec)..... 0.05

SFORZI "Vetro" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	135	5.2733e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	7	-5.2733e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	11	5.5932e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-5.5932e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	122	9.2837e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	11	-9.2837e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
4	15	8.0165e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	-8.0165e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
5	128	6.6315e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	15	-6.6315e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
6	19	5.3468e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	-5.3468e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
7	131	4.1785e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	19	-4.1785e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
8	23	2.8215e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	-2.8215e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
9	140	1.0864e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	23	-1.0864e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
10	111	-2.1875e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	2.1875e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
11	138	-5.1226e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	110	5.1226e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
12	22	1.1396e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	138	-1.1396e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
13	132	2.7786e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-2.7786e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
14	18	4.2219e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	132	-4.2219e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
15	126	5.3004e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-5.3004e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
16	14	6.6792e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	126	-6.6792e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
17	124	7.9527e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-7.9527e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
18	10	9.3899e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	124	-9.3899e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
19	136	5.5520e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-5.5520e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
20	6	5.1748e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	136	-5.1748e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
21	134	5.3101e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	6	-5.3101e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
22	9	5.2869e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-5.2869e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
23	10	5.2843e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	-5.2843e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
24	121	9.1085e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-9.1085e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
25	14	7.7909e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	-7.7909e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
26	127	6.4933e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-6.4933e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
27	18	5.1943e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	-5.1943e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
28	130	4.1039e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-4.1039e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
29	22	2.7360e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	-2.7360e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
30	139	1.0805e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-1.0805e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
31	110	-3.8050e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	3.8050e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
32	140	-3.8006e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	109	3.8006e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
33	21	1.0805e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	-1.0805e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
34	131	2.7361e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-2.7361e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
35	17	4.1038e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	-4.1038e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
36	128	5.1943e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-5.1943e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
37	13	6.4933e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	-6.4933e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
38	122	7.7908e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	-7.7908e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
39	9	9.1082e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	-9.1082e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
40	5	5.2963e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-5.2963e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
41	133	5.1982e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

	5	-5.1982e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
42	9	5.3927e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	133	-5.3927e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
43	123	9.3756e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	9	-9.3756e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
44	13	7.9571e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	123	-7.9571e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
45	125	6.6896e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	-6.6896e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
46	17	5.2835e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	125	-5.2835e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
47	129	4.2371e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-4.2371e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
48	21	2.7631e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	129	-2.7631e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
49	137	1.1585e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-1.1585e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
50	109	-5.6239e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	137	5.6239e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
51	139	-1.5008e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	112	1.5008e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
52	24	1.0677e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	-1.0677e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
53	130	2.8363e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	24	-2.8363e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
54	20	4.1628e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	-4.1628e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
55	127	5.3626e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	20	-5.3626e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
56	16	6.6198e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	-6.6198e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
57	121	8.0102e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	16	-8.0102e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
58	12	9.2976e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	-9.2976e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
59	134	5.6022e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	12	-5.6022e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
60	8	5.1221e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	-5.1221e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
61	138	-1.1998e-05	9.5000e+00	0.0000e+00	4.1757e-04	0.0000e+00	0.0000e+00
	137	1.1998e-05	9.5000e+00	0.0000e+00	-4.1757e-04	0.0000e+00	0.0000e+00
62	139	-7.3322e-02	9.2500e+00	1.4273e-17	6.7207e-05	0.0000e+00	0.0000e+00
	137	7.3322e-02	9.2500e+00	-1.4273e-17	-6.7207e-05	0.0000e+00	0.0000e+00
63	140	-7.5628e-02	9.2500e+00	3.3579e-18	5.6552e-05	0.0000e+00	0.0000e+00
	138	7.5628e-02	9.2500e+00	-3.3579e-18	-5.6552e-05	0.0000e+00	0.0000e+00
64	140	-7.7441e-02	9.5000e+00	0.0000e+00	4.3176e-04	0.0000e+00	0.0000e+00
	139	7.7441e-02	9.5000e+00	0.0000e+00	-4.3176e-04	0.0000e+00	0.0000e+00
65	140	6.2767e-04	-1.1576e-04	-5.0231e-04	-1.6064e-15	9.2507e-02	-2.1355e-02
	110	-6.2767e-04	1.1576e-04	5.0231e-04	1.6064e-15	4.1987e-04	-5.9726e-05
66	22	1.8598e+01	1.8210e-04	5.3531e-04	-3.1138e-15	-6.9578e-03	1.2390e-02
	140	-1.8598e+01	-1.8210e-04	-5.3531e-04	3.1138e-15	-9.2075e-02	2.1298e-02
67	139	6.6280e-04	1.1607e-04	-9.2612e-04	-5.7328e-15	1.7175e-01	2.1538e-02
	109	-6.6280e-04	-1.1607e-04	9.2612e-04	5.7328e-15	-4.1987e-04	-6.3949e-05
68	21	1.8599e+01	-1.7943e-04	1.1407e-03	-1.0967e-14	-3.8840e-02	-1.1589e-02
	139	-1.8599e+01	1.7943e-04	-1.1407e-03	1.0967e-14	-1.7218e-01	-2.1605e-02
69	138	1.5468e-04	-1.9801e-06	2.9476e-04	8.6736e-19	-5.4957e-02	-4.2605e-04
	111	-1.5468e-04	1.9801e-06	-2.9476e-04	-8.6736e-19	4.2665e-04	5.9726e-05
70	23	1.8669e+01	1.0018e-05	-4.2958e-03	4.3368e-19	7.3935e-01	1.3707e-03
	138	-1.8669e+01	-1.0018e-05	4.2958e-03	-4.3368e-19	5.5375e-02	4.8260e-04
71	137	1.0612e-04	1.9801e-06	6.3458e-04	-4.3368e-19	-1.1697e-01	3.0237e-04
	112	-1.0612e-04	-1.9801e-06	-6.3458e-04	4.3368e-19	-4.2665e-04	6.3949e-05
72	24	1.8668e+01	-1.0018e-05	-7.5606e-03	-8.6736e-19	1.2822e+00	-1.6181e-03
	137	-1.8668e+01	1.0018e-05	7.5606e-03	8.6736e-19	1.1655e-01	-2.3517e-04
73	131	3.7069e+01	-7.2419e-05	-2.1050e-04	-4.5294e-15	4.3123e-02	-4.9361e-03
	22	-3.7069e+01	7.2419e-05	2.1050e-04	4.5294e-15	7.3967e-03	-1.2445e-02
74	130	3.7073e+01	7.5138e-05	-3.5715e-04	-1.5696e-14	4.7315e-02	6.5134e-03
	21	-3.7073e+01	-7.5138e-05	3.5715e-04	1.5696e-14	3.8401e-02	1.1520e-02
75	132	3.7259e+01	-1.7505e-05	-2.4208e-03	4.3368e-19	3.5266e-02	-2.8855e-03
	23	-3.7259e+01	1.7505e-05	2.4208e-03	-4.3368e-19	5.4572e-01	-1.3156e-03
76	136	-1.0801e+00	9.5000e+00	0.0000e+00	3.5953e-04	0.0000e+00	0.0000e+00
	133	1.0801e+00	9.5000e+00	0.0000e+00	-3.5953e-04	0.0000e+00	0.0000e+00
77	134	-2.2769e+00	9.2500e+00	4.9896e-18	1.9850e-04	0.0000e+00	0.0000e+00
	133	2.2769e+00	9.2500e+00	-4.9896e-18	-1.9850e-04	0.0000e+00	0.0000e+00
78	135	-2.3054e+00	9.2500e+00	-5.3041e-18	3.2237e-04	0.0000e+00	0.0000e+00
	136	2.3054e+00	9.2500e+00	5.3041e-18	-3.2237e-04	0.0000e+00	0.0000e+00
79	135	-1.9358e+00	9.5000e+00	0.0000e+00	4.0319e-04	0.0000e+00	0.0000e+00
	134	1.9358e+00	9.5000e+00	0.0000e+00	-4.0319e-04	0.0000e+00	0.0000e+00
80	129	3.7247e+01	3.7838e-05	-4.1018e-03	0.0000e+00	2.4109e-02	7.3939e-03
	24	-3.7247e+01	-3.7838e-05	4.1018e-03	0.0000e+00	9.6032e-01	1.6871e-03
81	18	5.5605e+01	9.6860e-05	-1.4752e-04	-5.8243e-15	7.8095e-02	1.8367e-02
	131	-5.5605e+01	-9.6860e-05	1.4752e-04	5.8243e-15	-4.2690e-02	4.8792e-03
82	17	5.5611e+01	-9.4130e-05	-1.1727e-04	-1.9771e-14	7.5894e-02	-1.6011e-02
	130	-5.5611e+01	9.4130e-05	1.1727e-04	1.9771e-14	-4.7748e-02	-6.5802e-03
83	19	5.5895e+01	1.1257e-04	-2.5155e-03	8.6736e-19	6.3857e-01	2.4075e-02
	132	-5.5895e+01	-1.1257e-04	2.5155e-03	-8.6736e-19	-3.4859e-02	2.9424e-03
84	20	5.5880e+01	-9.2241e-05	-4.4095e-03	-8.6736e-19	1.0828e+00	-1.4811e-02
	129	-5.5880e+01	9.2241e-05	4.4095e-03	8.6736e-19	-2.4516e-02	-7.3271e-03
85	128	7.4205e+01	-3.9325e-04	5.2173e-04	-6.9957e-15	-3.9729e-02	-7.0058e-02
	18	-7.4205e+01	3.9325e-04	-5.2173e-04	6.9957e-15	-7.7660e-02	-1.8422e-02
86	127	7.4213e+01	3.9600e-04	5.8386e-04	-2.3194e-14	-5.5040e-02	7.3155e-02
	17	-7.4213e+01	-3.9600e-04	-5.8386e-04	2.3194e-14	-7.6329e-02	1.5945e-02
87	126	7.4549e+01	-4.2838e-04	-3.4643e-03	-4.3368e-19	1.6730e-01	-7.2365e-02
	19	-7.4549e+01	4.2838e-04	3.4643e-03	4.3368e-19	6.1218e-01	-2.4020e-02
88	125	7.4525e+01	4.2586e-04	-5.6121e-03	0.0000e+00	1.7161e-01	8.0941e-02
	20	-7.4525e+01	-4.2586e-04	5.6121e-03	0.0000e+00	1.0911e+00	1.4877e-02
89	14	9.2756e+01	1.5360e-03	-2.3150e-03	-8.0569e-15	4.8071e-01	2.7561e-01
	128	-9.2756e+01	-1.5360e-03	2.3150e-03	8.0569e-15	4.0160e-02	7.0003e-02
90	13	9.2767e+01	-1.5347e-03	-2.1732e-03	-2.6002e-14	4.3436e-01	-2.7209e-01
	127	-9.2767e+01	1.5347e-03	2.1732e-03	2.6002e-14	5.4609e-02	-7.3219e-02
91	15	9.3193e+01	1.6466e-03	-7.1134e-04	8.6736e-19	3.2694e-01	2.9806e-01
	126	-9.3193e+01	-1.6466e-03	7.1134e-04	-8.6736e-19	-1.6689e-01	7.2420e-02
92	16	9.3166e+01	-1.6491e-03	-2.2590e-03	-4.3368e-19	6.8028e-01	-2.9017e-01

	125	-9.3166e+01	1.6491e-03	2.2590e-03	4.3368e-19	-1.7201e-01	-8.0876e-02
93	122	1.1131e+02	-5.8824e-03	8.1030e-03	-9.0110e-15	-1.3429e+00	-1.0479e+00
	14	-1.1131e+02	5.8824e-03	-8.1030e-03	9.0110e-15	-4.8029e-01	-2.7566e-01
94	121	1.1132e+02	5.8805e-03	8.1830e-03	-2.8194e-14	-1.4064e+00	1.0511e+00
	13	-1.1132e+02	-5.8805e-03	-8.1830e-03	2.8194e-14	-4.3478e-01	2.7203e-01
95	124	1.1182e+02	-7.7852e-03	-1.0604e-02	1.3010e-18	1.5198e+00	-1.4537e+00
	15	-1.1182e+02	7.7852e-03	1.0604e-02	-1.3010e-18	8.6603e-01	-2.9801e-01
96	123	1.1179e+02	4.8427e-03	-1.3105e-02	-1.7347e-18	1.5705e+00	7.9937e-01
	16	-1.1179e+02	-4.8427e-03	1.3105e-02	1.7347e-18	1.3783e+00	2.9024e-01
97	10	1.2986e+02	2.3436e-02	-3.2931e-02	-9.8151e-15	6.0662e+00	4.2254e+00
	122	-1.2986e+02	-2.3436e-02	3.2931e-02	9.8151e-15	1.3433e+00	1.0478e+00
98	9	1.2987e+02	-2.3414e-02	-3.3864e-02	-2.8850e-14	6.2133e+00	-4.2168e+00
	121	-1.2987e+02	2.3414e-02	3.3864e-02	2.8850e-14	1.4060e+00	-1.0512e+00
99	11	1.3046e+02	2.2953e-02	2.7736e-02	1.7347e-18	-4.7212e+00	3.7105e+00
	124	-1.3046e+02	-2.2953e-02	-2.7736e-02	-1.7347e-18	-1.5194e+00	1.4538e+00
100	12	1.3043e+02	-2.5895e-02	2.7362e-02	-2.6021e-18	-4.5857e+00	-5.0271e+00
	123	-1.3043e+02	2.5895e-02	-2.7362e-02	2.6021e-18	-1.5708e+00	-7.9925e-01
101	136	1.5465e+02	-2.2067e-01	-3.2565e-01	8.6736e-19	3.3708e+01	-2.3874e+01
	11	-1.5465e+02	2.2067e-01	3.2565e-01	-8.6736e-19	6.9981e+00	-3.7103e+00
102	7	1.7342e+02	8.5939e-01	1.0909e+00	8.6736e-19	-1.0266e+02	8.3549e+01
	136	-1.7342e+02	-8.5939e-01	-1.0909e+00	-8.6736e-19	-3.3708e+01	2.3874e+01
103	135	1.4943e+02	-2.2664e-01	3.0744e-01	-1.0205e-14	-3.2365e+01	-2.4104e+01
	10	-1.4943e+02	2.2664e-01	-3.0744e-01	1.0205e-14	-6.0657e+00	-4.2257e+00
104	6	1.6820e+02	8.2501e-01	-1.0976e+00	-1.0232e-14	1.0483e+02	7.9023e+01
	135	-1.6820e+02	-8.2501e-01	1.0976e+00	1.0232e-14	3.2365e+01	2.4104e+01
105	134	1.4945e+02	2.2685e-01	3.1082e-01	-2.9105e-14	-3.2639e+01	2.4140e+01
	9	-1.4945e+02	-2.2685e-01	-3.1082e-01	2.9105e-14	-6.2137e+00	4.2165e+00
106	5	1.6822e+02	-8.2386e-01	-1.0775e+00	-2.8966e-14	1.0204e+02	-7.8843e+01
	134	-1.6822e+02	8.2386e-01	1.0775e+00	2.8966e-14	3.2639e+01	-2.4140e+01
107	133	1.5051e+02	2.4878e-01	-3.1339e-01	-2.6021e-18	3.2640e+01	2.6070e+01
	12	-1.5051e+02	-2.4878e-01	3.1339e-01	2.6021e-18	6.5334e+00	5.0274e+00
108	8	1.6927e+02	-8.3128e-01	1.0859e+00	-8.6736e-19	-1.0310e+02	-7.7840e+01
	133	-1.6927e+02	8.3128e-01	-1.0859e+00	8.6736e-19	-3.2641e+01	-2.6070e+01
109	132	-1.3008e-04	9.5000e+00	0.0000e+00	4.0707e-04	0.0000e+00	0.0000e+00
	129	1.3008e-04	9.5000e+00	0.0000e+00	-4.0707e-04	0.0000e+00	0.0000e+00
110	130	-4.2706e-01	9.2500e+00	1.2745e-17	6.6826e-05	0.0000e+00	0.0000e+00
	129	4.2706e-01	9.2500e+00	-1.2745e-17	-6.6826e-05	0.0000e+00	0.0000e+00
111	131	-4.2729e-01	9.2500e+00	2.1065e-18	5.6854e-05	0.0000e+00	0.0000e+00
	132	4.2729e-01	9.2500e+00	-2.1065e-18	-5.6854e-05	0.0000e+00	0.0000e+00
112	131	-4.2472e-01	9.5000e+00	0.0000e+00	4.3376e-04	0.0000e+00	0.0000e+00
	130	4.2472e-01	9.5000e+00	0.0000e+00	-4.3376e-04	0.0000e+00	0.0000e+00
113	126	-2.0750e-03	9.5000e+00	0.0000e+00	4.0494e-04	0.0000e+00	0.0000e+00
	125	2.0750e-03	9.5000e+00	0.0000e+00	-4.0494e-04	0.0000e+00	0.0000e+00
114	127	-7.6377e-01	9.2500e+00	1.1119e-17	6.4798e-05	0.0000e+00	0.0000e+00
	125	7.6377e-01	9.2500e+00	-1.1119e-17	-6.4798e-05	0.0000e+00	0.0000e+00
115	128	-7.6358e-01	9.2500e+00	7.4350e-19	5.4731e-05	0.0000e+00	0.0000e+00
	126	7.6358e-01	9.2500e+00	-7.4350e-19	-5.4731e-05	0.0000e+00	0.0000e+00
116	128	-7.5599e-01	9.5000e+00	0.0000e+00	4.3130e-04	0.0000e+00	0.0000e+00
	127	7.5599e-01	9.5000e+00	0.0000e+00	-4.3130e-04	0.0000e+00	0.0000e+00
117	124	-3.0738e-02	9.5000e+00	0.0000e+00	3.8631e-04	0.0000e+00	0.0000e+00
	123	3.0738e-02	9.5000e+00	0.0000e+00	-3.8631e-04	0.0000e+00	0.0000e+00
118	121	-1.1413e+00	9.2500e+00	9.3428e-18	1.1680e-04	0.0000e+00	0.0000e+00
	123	1.1413e+00	9.2500e+00	-9.3428e-18	-1.1680e-04	0.0000e+00	0.0000e+00
119	122	-1.1398e+00	9.2500e+00	-7.6460e-19	1.2214e-04	0.0000e+00	0.0000e+00
	124	1.1398e+00	9.2500e+00	7.6460e-19	-1.2214e-04	0.0000e+00	0.0000e+00
120	122	-1.1196e+00	9.5000e+00	0.0000e+00	4.0063e-04	0.0000e+00	0.0000e+00
	121	1.1196e+00	9.5000e+00	0.0000e+00	-4.0063e-04	0.0000e+00	0.0000e+00
121	118	2.7467e-01	-7.4250e+00	-1.6342e-02	-1.9477e+00	4.9025e-01	-2.6775e+02
	12	-2.7467e-01	1.0425e+01	1.6342e-02	1.9477e+00	0.0000e+00	0.0000e+00
122	117	2.6030e-01	2.5565e+00	-1.6342e-02	-9.7975e-02	6.8689e-01	-5.1166e+02
	118	-2.6030e-01	7.4435e+00	1.6342e-02	9.7975e-02	9.4729e-01	2.6731e+02
123	11	1.2181e-01	7.2664e+00	-8.1709e-03	1.1385e+00	0.0000e+00	0.0000e+00
	117	-1.2181e-01	-1.2664e+00	8.1709e-03	-1.1385e+00	4.9025e-01	2.5598e+02
124	117	0.0000e+00	-2.3749e-02	1.6674e-02	-3.0596e-01	-1.6674e+00	-2.3749e+00
	120	0.0000e+00	2.3749e-02	-1.6674e-02	3.0596e-01	0.0000e+00	0.0000e+00
125	119	0.0000e+00	1.8497e-02	1.4375e-02	4.3835e-01	0.0000e+00	0.0000e+00
	118	0.0000e+00	-1.8497e-02	-1.4375e-02	-4.3835e-01	-1.4375e+00	1.8497e+00
126	11	1.2181e-01	7.2664e+00	-8.1709e-03	1.1385e+00	0.0000e+00	0.0000e+00
	117	-1.2181e-01	-1.2664e+00	8.1709e-03	-1.1385e+00	4.9025e-01	2.5598e+02
127	114	5.1810e-04	-6.4791e+00	1.2027e-05	-2.1739e+00	-3.6082e-04	-2.3937e+02
	20	-5.1810e-04	9.4791e+00	-1.2027e-05	2.1739e+00	0.0000e+00	0.0000e+00
128	115	5.2779e-04	3.5002e+00	1.2027e-05	-9.7348e-02	-5.9440e-04	-3.8897e+02
	114	-5.2779e-04	6.4998e+00	-1.2027e-05	9.7348e-02	-6.0835e-04	2.3898e+02
129	19	5.4095e-04	9.4867e+00	1.2027e-05	1.2508e+00	0.0000e+00	0.0000e+00
	115	-5.4095e-04	-3.4867e+00	-1.2027e-05	-1.2508e+00	-7.2165e-04	3.8920e+02
130	115	0.0000e+00	-1.3481e-02	-1.3160e-05	-2.3543e-01	1.3160e-03	-1.3481e+00
	116	0.0000e+00	1.3481e-02	1.3160e-05	2.3543e-01	0.0000e+00	0.0000e+00
131	113	0.0000e+00	2.0766e-02	-9.6917e-06	3.9001e-01	0.0000e+00	0.0000e+00
	114	0.0000e+00	-2.0766e-02	9.6917e-06	-3.9001e-01	9.6917e-04	2.0766e+00
132	110	3.8837e-04	4.9542e-19	0.0000e+00	4.1987e-04	0.0000e+00	0.0000e+00
	109	-3.8837e-04	-4.9542e-19	0.0000e+00	-4.1987e-04	0.0000e+00	0.0000e+00
133	111	1.9801e-06	1.2030e-18	0.0000e+00	4.2665e-04	0.0000e+00	0.0000e+00
	112	-1.9801e-06	-1.2030e-18	0.0000e+00	-4.2665e-04	0.0000e+00	0.0000e+00
134	109	-5.2845e-04	-1.7905e-16	1.4909e-17	6.3949e-05	0.0000e+00	0.0000e+00
	112	5.2845e-04	1.7905e-16	-1.4909e-17	-6.3949e-05	0.0000e+00	0.0000e+00
135	110	-1.4008e-04	-1.8046e-16	3.9308e-18	5.9726e-05	0.0000e+00	0.0000e+00
	111	1.4008e-04	1.8046e-16	-3.9308e-18	-5.9726e-05	0.0000e+00	0.0000e+00
136	107	6.4918e-03	-6.4802e+00	1.5474e-03	-2.0586e+00	-4.6421e-02	-2.3941e+02
	16	-6.4918e-03	9.4802e+00	-1.5474e-03	2.0586e+00	0.0000e+00	0.0000e+00
137	41	7.8129e-03	3.5002e+00	1.5474e-03	-9.7319e-02	-6.9049e-02	-3.8900e+02
	107	-7.8129e-03	6.4998e+00	-1.5474e-03	9.7319e-02	-8.5687e-02	2.3902e+02
138	108	0.0000e+00	1.9612e-02	-1.3211e-03	3.9004e-01	0.0000e+00	0.0000e+00
	107	0.0000e+00	-1.9612e-02	1.3211e-03	-3.9004e-01	1.3211e-01	1.9612e+00
139	41	0.0000e+00	-1.2903e-02	-1.6189e-03	-2.3546e-01	1.6189e-01	-1.2903e+00
	106	0.0000e+00	1.2903e-02	1.6189e-03	2.3546e-01	0.0000e+00	0.0000e+00
140	44	4.7855e-05	-6.4784e+00	-1.0701e-05	-2.2425e+00	3.2104e-04	-2.3935e+02
	24	-4.7855e-05	9.4784e+00	1.0701e-05	2.2425e+00	0.0000e+00	0.0000e+00
141	42	3.8604e-05	3.5002e+00	-1.0701e-05	-9.7365e-02	4.6610e-04	-3.8895e+02
	44	-3.8604e-05	6.4998e+00	1.0701e-05	9.7365e-02	6.0405e-04	2.3896e+02
142	46	0.0000e+00	2.1451e-02	9.2509e-06	3.9000e-01	0.0000e+00	0.0000e+00
	44	0.0000e+00	-2.1451e-02	-9.2509e-06	-3.9000e-01	-9.2509e-04	2.1451e+00
156	22	-2.4699e-01	9.5000e+00	0.0000e+00	4.3893e-04	0.0000e+00	0.0000e+00

	21	2.4699e-01	9.5000e+00	0.0000e+00	-4.3893e-04	0.0000e+00	0.0000e+00
157	18	-5.8936e-01	9.5000e+00	0.0000e+00	4.3431e-04	0.0000e+00	0.0000e+00
	17	5.8936e-01	9.5000e+00	0.0000e+00	-4.3431e-04	0.0000e+00	0.0000e+00
158	14	-9.1417e-01	9.5000e+00	0.0000e+00	4.2032e-04	0.0000e+00	0.0000e+00
	13	9.1417e-01	9.5000e+00	0.0000e+00	-4.2032e-04	0.0000e+00	0.0000e+00
159	10	-7.7905e-01	9.5000e+00	0.0000e+00	4.1587e-04	0.0000e+00	0.0000e+00
	9	7.7905e-01	9.5000e+00	0.0000e+00	-4.1587e-04	0.0000e+00	0.0000e+00
214	42	0.0000e+00	-1.3824e-02	1.1082e-05	-2.3542e-01	-1.1082e-03	-1.3824e+00
	45	0.0000e+00	1.3824e-02	-1.1082e-05	2.3542e-01	0.0000e+00	0.0000e+00
215	23	2.7523e-05	9.4863e+00	-1.0701e-05	1.2851e+00	0.0000e+00	0.0000e+00
	42	-2.7523e-05	-3.4863e+00	1.0701e-05	-1.2851e+00	6.4209e-04	3.8918e+02
216	15	9.4318e-03	9.4873e+00	1.5474e-03	1.1930e+00	0.0000e+00	0.0000e+00
	41	-9.4318e-03	-3.4873e+00	-1.5474e-03	-1.1930e+00	-9.2841e-02	3.8924e+02
217	21	-2.5210e-01	9.2500e+00	1.3601e-17	6.8946e-05	0.0000e+00	0.0000e+00
	24	2.5210e-01	9.2500e+00	-1.3601e-17	-6.8946e-05	0.0000e+00	0.0000e+00
218	22	-2.5096e-01	9.2500e+00	2.8208e-18	5.5057e-05	0.0000e+00	0.0000e+00
	23	2.5096e-01	9.2500e+00	-2.8208e-18	-5.5057e-05	0.0000e+00	0.0000e+00
219	17	-5.9353e-01	9.2500e+00	1.1900e-17	6.6440e-05	0.0000e+00	0.0000e+00
	20	5.9353e-01	9.2500e+00	-1.1900e-17	-6.6440e-05	0.0000e+00	0.0000e+00
220	18	-5.9372e-01	9.2500e+00	1.3942e-18	5.5341e-05	0.0000e+00	0.0000e+00
	19	5.9372e-01	9.2500e+00	-1.3942e-18	-5.5341e-05	0.0000e+00	0.0000e+00
221	13	-9.1986e-01	9.2500e+00	1.0347e-17	6.6731e-05	0.0000e+00	0.0000e+00
	16	9.1986e-01	9.2500e+00	-1.0347e-17	-6.6731e-05	0.0000e+00	0.0000e+00
222	14	-9.1886e-01	9.2500e+00	1.0643e-19	5.1014e-05	0.0000e+00	0.0000e+00
	15	9.1886e-01	9.2500e+00	-1.0643e-19	-5.1014e-05	0.0000e+00	0.0000e+00
223	9	-6.9760e-01	9.2500e+00	6.9905e-18	3.1385e-04	0.0000e+00	0.0000e+00
	12	6.9760e-01	9.2500e+00	-6.9905e-18	-3.1385e-04	0.0000e+00	0.0000e+00
224	10	-7.1602e-01	9.2500e+00	-3.1896e-18	2.9296e-04	0.0000e+00	0.0000e+00
	11	7.1602e-01	9.2500e+00	3.1896e-18	-2.9296e-04	0.0000e+00	0.0000e+00
143	39	-1.6100e+00	5.5219e-03	1.9338e-03	7.7847e-02	-7.0309e-02	3.4751e-01
	8	1.6100e+00	-5.5219e-03	-1.9338e-03	-7.7847e-02	-4.8941e-02	-6.9981e-03
144	36	-1.6827e+00	3.2153e-05	-9.0096e-05	-1.4760e-03	-4.4432e-02	7.5602e-02
	39	1.6827e+00	-3.2153e-05	9.0096e-05	1.4760e-03	4.9988e-02	-7.3619e-02
145	5	-1.5852e+00	-5.5870e-03	-2.1422e-03	-8.0282e-02	6.8881e-02	2.6141e-03
	36	1.5852e+00	5.5870e-03	2.1422e-03	8.0282e-02	6.3223e-02	-3.4715e-01
146	32	-1.6272e+00	5.6751e-03	-2.1596e-03	-8.1618e-02	6.8551e-02	3.5542e-01
	7	1.6272e+00	-5.6751e-03	2.1596e-03	8.1618e-02	6.4626e-02	-5.4553e-03
147	28	-1.7033e+00	1.3098e-05	7.0353e-06	-2.7015e-03	4.7558e-02	7.5916e-02
	32	1.7033e+00	-1.3098e-05	-7.0353e-06	2.7015e-03	-4.7991e-02	-7.5108e-02
148	6	-1.6032e+00	-5.5735e-03	2.0002e-03	7.7990e-02	-5.6223e-02	3.7715e-03
	28	1.6032e+00	5.5735e-03	-2.0002e-03	-7.7990e-02	-6.7124e-02	-3.4747e-01

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
198	66	-1.0668e-02	-1.4701e-03	1.1697e-02	5.5569e-01	-4.9799e+00	4.8722e-01
	40	-1.0668e-02	-1.2988e-01	-1.3213e-03	1.5211e-01	-6.0368e-01	7.7041e-01
	8	4.5719e-02	-1.2988e-01	-3.7353e-02	1.0668e-01	-1.3337e+01	-3.4842e+00
	67	4.5719e-02	-1.4701e-03	-2.4336e-02	1.4358e+00	-3.1864e+00	-3.7674e+00
199	65	0.0000e+00	-1.5504e-02	-1.7991e-02	-1.3988e-01	9.2439e-01	9.8547e-01
	4	0.0000e+00	-6.4077e-02	1.4213e-02	4.1958e-02	1.9519e+00	1.2351e+00
	40	-1.0668e-02	-6.4077e-02	2.9255e-02	7.5735e-01	-3.1350e+00	8.8884e-01
	66	-1.0668e-02	-1.5504e-02	-2.9492e-03	-2.2457e-01	-1.5592e+00	6.3919e-01
200	63	-2.6306e-02	2.9860e-03	-2.5079e-03	1.6645e+00	-3.1296e+00	5.5178e-01
	66	-2.6306e-02	-1.4701e-03	-3.9038e-04	5.7445e-01	-4.6400e+00	1.9355e-01
	67	3.9458e-02	-1.4701e-03	6.1982e-03	8.5445e-01	-1.6571e+00	-6.7150e-01
	64	3.9458e-02	2.9860e-03	4.0808e-03	3.2861e-01	-1.9934e+00	-3.1327e-01
201	62	0.0000e+00	-8.2607e-04	-1.0178e-03	3.0557e-02	4.3430e-01	1.2516e-01
	65	0.0000e+00	-1.5504e-02	-1.3921e-02	2.5769e-01	5.0557e-01	8.9219e-01
	66	-2.6306e-02	-1.5504e-02	-1.5036e-02	1.4365e+00	-1.1602e+00	1.0466e+00
	63	-2.6306e-02	-8.2607e-04	-2.1329e-03	7.8954e-01	-1.3333e+00	2.7952e-01
202	60	-2.6270e-02	-1.6030e-03	6.2816e-04	6.9716e-01	-4.7159e+00	-1.9128e-02
	63	-2.6270e-02	2.9860e-03	2.8972e-03	1.7075e+00	-3.1401e+00	-3.5895e-01
	64	3.9811e-02	2.9860e-03	-4.1341e-03	3.4233e-01	-1.9896e+00	5.5434e-01
	61	3.9811e-02	-1.6030e-03	-6.4032e-03	1.0607e+00	-1.6533e+00	8.9417e-01
203	59	0.0000e+00	-1.5178e-02	1.4022e-02	2.8830e-01	5.4131e-01	-7.2691e-01
	62	0.0000e+00	-8.2607e-04	2.4273e-03	2.1574e-02	4.3111e-01	8.3887e-02
	63	-2.6270e-02	-8.2607e-04	3.2722e-03	7.8355e-01	-1.3175e+00	-8.2073e-02
	60	-2.6270e-02	-1.5178e-02	1.4867e-02	1.5747e+00	-1.1649e+00	-8.9287e-01
204	33	-1.1002e-02	-1.3278e-01	1.6093e-03	4.6677e-01	-5.9334e-01	-7.4287e-01
	60	-1.1002e-02	-1.6030e-03	-1.1568e-02	7.4989e-01	-5.0788e+00	-3.3603e-01
	61	4.5649e-02	-1.6030e-03	2.4890e-02	1.7152e+00	-3.1908e+00	4.0350e+00
	7	4.5649e-02	-1.3278e-01	3.8067e-02	7.0055e-01	-1.3608e+01	3.6281e+00
205	3	0.0000e+00	-6.5045e-02	-1.4685e-02	9.2815e-02	2.1317e+00	-1.2211e+00
	59	0.0000e+00	-1.5178e-02	1.6527e-02	-1.3782e-01	9.6289e-01	-8.4604e-01
	60	-1.1002e-02	-1.5178e-02	2.6705e-03	-8.2008e-02	-1.5528e+00	-4.8706e-01
	33	-1.1002e-02	-6.5045e-02	-2.8542e-02	9.8457e-01	-3.2900e+00	-8.6214e-01
206	54	-1.1177e-02	-1.8954e-03	1.1296e-02	-4.3590e-01	5.0348e+00	-3.6074e-01
	29	-1.1177e-02	-1.2933e-01	-2.2042e-03	-6.6571e-01	8.0405e-01	-7.9809e-01
	5	4.5102e-02	-1.2933e-01	-3.6806e-02	-8.8059e-01	1.3055e+01	3.4421e+00
	55	4.5102e-02	-1.8954e-03	-2.3306e-02	-1.5100e+00	3.0694e+00	3.8795e+00
207	53	0.0000e+00	-1.5751e-02	-1.1264e-02	-1.0628e-01	8.0177e-01	-8.4176e-01
	1	0.0000e+00	-6.7558e-02	1.3061e-02	5.2994e-02	9.3128e-01	-1.0876e+00
	29	-1.1177e-02	-6.7558e-02	2.4552e-02	-1.2919e+00	2.3159e+00	-7.0105e-01
	54	-1.1177e-02	-1.5751e-02	2.2732e-04	6.1755e-01	1.8334e+00	-4.5521e-01
208	51	-2.5702e-02	3.6791e-03	-2.4129e-03	-1.3655e+00	3.3361e+00	-3.0258e-01
	54	-2.5702e-02	-1.8954e-03	1.9764e-04	-4.9691e-01	4.6909e+00	3.5267e-02
	55	3.8670e-02	-1.8954e-03	6.6690e-03	-8.0398e-01	1.6310e+00	8.5420e-01
	52	3.8670e-02	3.6791e-03	4.0585e-03	-6.2662e-02	1.8743e+00	5.1635e-01
209	50	0.0000e+00	2.9746e-03	-1.2255e-03	-1.9612e-01	4.5879e-01	-7.1072e-02
	53	0.0000e+00	-1.5751e-02	-9.5686e-03	-6.2085e-02	1.0003e+00	-7.0847e-01
	54	-2.5702e-02	-1.5751e-02	-1.0871e-02	-1.2638e+00	1.5855e+00	-6.9036e-01
	51	-2.5702e-02	2.9746e-03	-2.5278e-03	-6.0468e-01	2.0983e+00	-5.2960e-02
210	48	-2.5802e-02	-1.9172e-03	-4.4325e-04	-4.0150e-01	4.7069e+00	1.2804e-01
	51	-2.5802e-02	3.6791e-03	2.3348e-03	-1.3805e+00	3.3342e+00	4.9609e-01
	52	3.8944e-02	3.6791e-03	-4.0861e-03	-4.4267e-02	1.8890e+00	-3.3353e-01
	49	3.8944e-02	-1.9172e-03	-6.8642e-03	-6.5292e-01	1.6422e+00	-7.0159e-01
211	47	0.0000e+00	-1.5183e-02	9.5673e-03	-1.0650e-01	8.3342e-01	8.1803e-01
	50	0.0000e+00	2.9746e-03	9.6088e-04	-1.3833e-01	4.3335e-01	1.9370e-01
	51	-2.5802e-02	2.9746e-03	2.2198e-03	-5.9353e-01	2.0959e+00	2.4057e-01
	48	-2.5802e-02	-1.5183e-02	1.0826e-02	-1.2285e+00	1.6216e+00	8.6489e-01
212	27	-1.1151e-02	-1.2943e-01	2.2685e-03	-3.8881e-01	7.7315e-01	7.9931e-01
	48	-1.1151e-02	-1.9172e-03	-1.1291e-02	-3.1486e-01	5.0387e+00	4.7689e-01
	49	4.5832e-02	-1.9172e-03	2.2938e-02	-1.3076e+00	3.1176e+00	-3.7459e+00
	6	4.5832e-02	-1.2943e-01	3.6498e-02	-3.4636e-01	1.3114e+01	-3.4235e+00
213	2	0.0000e+00	-6.8145e-02	-1.4341e-02	8.2359e-02	6.5445e-01	1.1289e+00
	47	0.0000e+00	-1.5183e-02	1.0120e-02	-7.5321e-02	5.9153e-01	9.6197e-01
	48	-1.1151e-02	-1.5183e-02	-2.1800e-05	6.5756e-01	1.8939e+00	5.7299e-01
	27	-1.1151e-02	-6.8145e-02	-2.4482e-02	-1.0722e+00	2.4469e+00	7.3989e-01
225	38	-2.0236e-03	-3.2601e-03	-9.0157e-03	1.4925e+00	4.8482e+00	-1.6038e-01
	40	-2.0236e-03	-1.2988e-01	-2.8740e-02	6.8695e-01	2.3935e+00	-6.7811e-01
	8	6.4401e-02	-1.2988e-01	-3.6104e-02	2.9132e-01	9.0809e+00	2.1894e+00

	39	6.4401e-02	-3.2601e-03	-1.6380e-02	7.1271e-01	1.5739e+00	2.7071e+00
226	37	0.0000e+00	-3.4399e-02	-1.5900e-02	-6.7974e-01	6.6501e+00	-5.9183e-01
	4	0.0000e+00	-6.4077e-02	-1.0038e-02	3.9241e-01	1.3309e+01	8.6503e-01
	40	-2.0236e-03	-6.4077e-02	-1.6003e-02	-4.3707e-01	-1.9178e+00	9.4438e-01
	38	-2.0236e-03	-3.4399e-02	-2.1865e-02	2.9847e+00	4.5781e+00	-5.1248e-01
227	35	-1.5205e-02	-2.3577e-03	3.7159e-04	5.5046e-01	4.2082e+00	-6.2132e-01
	38	-1.5205e-02	-3.2601e-03	1.1554e-03	6.8409e-01	4.1819e+00	5.2335e-01
	39	6.7306e-02	-3.2601e-03	5.8486e-04	2.0217e+00	1.1701e+00	5.0033e-01
	36	6.7306e-02	-2.3577e-03	-1.9896e-04	1.8116e+00	1.1844e+00	-6.4434e-01
228	34	0.0000e+00	-2.8592e-02	1.7355e-02	-1.2387e-01	6.0714e+00	-5.2868e-01
	37	0.0000e+00	-3.4399e-02	-1.0237e-02	1.5024e-01	6.5736e+00	-4.7626e-02
	38	-1.5205e-02	-3.4399e-02	-1.1694e-02	6.2502e-01	4.6230e+00	1.6283e-01
	35	-1.5205e-02	-2.8592e-02	1.5897e-02	3.3745e-01	4.6925e+00	-3.1822e-01
229	29	-3.6990e-03	-1.2933e-01	2.7737e-02	1.4629e-01	2.4247e+00	6.0789e-01
	35	-3.6990e-03	-2.3577e-03	9.1330e-03	1.0024e+00	4.8517e+00	4.0526e-02
	36	6.3409e-02	-2.3577e-03	1.7165e-02	3.9077e-01	1.5728e+00	-2.8392e+00
	5	6.3409e-02	-1.2933e-01	3.5770e-02	-5.3014e-01	9.0736e+00	-2.2718e+00
230	1	0.0000e+00	-6.7558e-02	6.2085e-03	1.8077e-01	1.1371e+01	-8.5985e-01
	34	0.0000e+00	-2.8592e-02	1.9650e-02	-5.0122e-01	6.0453e+00	1.1378e-01
	35	-3.6990e-03	-2.8592e-02	2.4658e-02	2.4802e+00	4.4271e+00	2.0953e-01
	29	-3.6990e-03	-6.7558e-02	1.1216e-02	-9.0599e-01	-1.0952e+00	-7.6410e-01
231	31	-2.1300e-03	-3.2648e-03	-9.0834e-03	-1.3448e+00	-4.9226e+00	3.1779e-02
	33	-2.1300e-03	-1.3278e-01	-2.9388e-02	-4.5832e-01	-2.5366e+00	6.8661e-01
	7	6.5088e-02	-1.3278e-01	-3.7127e-02	2.7981e-01	-9.1846e+00	-2.2738e+00
	32	6.5088e-02	-3.2648e-03	-1.6822e-02	-5.9634e-01	-1.5827e+00	-2.9286e+00
232	30	0.0000e+00	-3.5453e-02	-1.6363e-02	6.0748e-01	-6.8169e+00	3.3190e-01
	3	0.0000e+00	-6.5045e-02	-1.1263e-02	-2.7876e-01	-1.3075e+01	-1.0081e+00
	33	-2.1300e-03	-6.5045e-02	-1.6629e-02	6.6680e-01	1.8175e+00	-9.6357e-01
	31	-2.1300e-03	-3.5453e-02	-2.1730e-02	-2.9456e+00	-4.5319e+00	3.7643e-01
233	26	-1.5231e-02	-2.4720e-03	2.4405e-04	-6.3625e-01	-4.2705e+00	4.3648e-01
	31	-1.5231e-02	-3.2648e-03	1.0707e-03	-6.4969e-01	-4.2233e+00	-7.0825e-01
	32	6.8131e-02	-3.2648e-03	6.7470e-04	-1.9520e+00	-1.2123e+00	-6.9822e-01
	28	6.8131e-02	-2.4720e-03	-1.5198e-04	-1.9327e+00	-1.1827e+00	4.4650e-01
234	25	0.0000e+00	-2.8451e-02	1.6911e-02	1.4037e-01	-6.1390e+00	3.8780e-01
	30	0.0000e+00	-3.5453e-02	-9.9574e-03	-1.6855e-01	-6.7311e+00	-1.1922e-01
	31	-1.5231e-02	-3.5453e-02	-1.1575e-02	-6.1264e-01	-4.6432e+00	-3.6738e-01
	26	-1.5231e-02	-2.8451e-02	1.5293e-02	-4.0218e-01	-4.7252e+00	1.3964e-01
235	27	-3.6680e-03	-1.2943e-01	2.7916e-02	-4.2899e-01	-2.4415e+00	-6.5475e-01
	26	-3.6680e-03	-2.4720e-03	9.2900e-03	-1.1163e+00	-4.8933e+00	-2.0379e-01
	28	6.4128e-02	-2.4720e-03	1.7112e-02	-5.4354e-01	-1.6241e+00	2.6664e+00
	6	6.4128e-02	-1.2943e-01	3.5738e-02	2.2026e-02	-9.1329e+00	2.2154e+00
236	2	0.0000e+00	-6.8145e-02	6.1760e-03	-1.8654e-01	-1.1313e+01	8.7195e-01
	25	0.0000e+00	-2.8451e-02	1.8742e-02	4.5284e-01	-6.0553e+00	-2.2188e-01
	26	-3.6680e-03	-2.8451e-02	2.4339e-02	-2.5796e+00	-4.4813e+00	-3.7669e-01
	27	-3.6680e-03	-6.8145e-02	1.1772e-02	7.1733e-01	1.0947e+00	7.1714e-01
149	105	0.0000e+00	0.0000e+00	0.0000e+00	6.2492e+00	1.1373e+01	-5.7549e+00
	25	0.0000e+00	0.0000e+00	0.0000e+00	6.8419e+00	1.1682e+01	-8.2900e+00
	2	0.0000e+00	0.0000e+00	0.0000e+00	1.3286e+01	1.8451e+01	-7.6302e+00
	104	0.0000e+00	0.0000e+00	0.0000e+00	7.3167e+00	1.7643e+01	-8.1951e+00
150	105	0.0000e+00	0.0000e+00	0.0000e+00	3.8613e-01	-1.1473e+01	1.1338e-01
	47	0.0000e+00	0.0000e+00	0.0000e+00	-4.8146e+00	-8.7479e+00	-1.6580e+00
	104	0.0000e+00	0.0000e+00	0.0000e+00	-2.3197e+00	-1.2301e+01	3.5950e-01
151	104	0.0000e+00	0.0000e+00	0.0000e+00	2.0968e+00	1.1085e+01	-1.9148e+00
	2	0.0000e+00	0.0000e+00	0.0000e+00	8.6670e+00	1.2449e+01	-3.5588e+00
	47	0.0000e+00	0.0000e+00	0.0000e+00	4.9938e+00	8.1863e+00	-1.5747e+00
152	30	0.0000e+00	0.0000e+00	0.0000e+00	2.7355e+00	-2.1844e+01	-5.4609e+00
	103	0.0000e+00	0.0000e+00	0.0000e+00	-2.4520e+00	-1.8068e+01	-3.0419e+00
	68	0.0000e+00	0.0000e+00	0.0000e+00	4.0009e+00	-7.0082e+00	-7.6553e-01
153	103	0.0000e+00	0.0000e+00	0.0000e+00	-3.8347e+00	-2.0245e+01	-4.8126e+00
	30	0.0000e+00	0.0000e+00	0.0000e+00	2.3179e+00	-1.8634e+01	-5.5616e+00
	3	0.0000e+00	0.0000e+00	0.0000e+00	-6.5436e+00	-2.1678e+01	-3.9724e+00
154	103	0.0000e+00	0.0000e+00	0.0000e+00	-1.2766e+01	-6.6940e+00	-5.6442e+00
	59	0.0000e+00	0.0000e+00	0.0000e+00	-4.0254e+00	-5.6672e+00	-3.0908e+00
	68	0.0000e+00	0.0000e+00	0.0000e+00	-6.7243e+00	6.0318e-01	-3.5198e+00
155	103	0.0000e+00	0.0000e+00	0.0000e+00	-4.1784e+00	-1.4052e+01	6.2243e+00
	3	0.0000e+00	0.0000e+00	0.0000e+00	-9.0074e+00	-1.5783e+01	7.5815e+00
	59	0.0000e+00	0.0000e+00	0.0000e+00	-1.8413e+00	-6.4395e+00	3.0030e+00
160	57	0.0000e+00	0.0000e+00	0.0000e+00	-1.1011e+00	-1.2936e+00	-3.2117e+00
	85	0.0000e+00	0.0000e+00	0.0000e+00	-4.2787e+00	1.3548e+00	-3.0362e+00
	90	0.0000e+00	0.0000e+00	0.0000e+00	-4.5629e+00	-8.4956e-03	-1.5424e+00
	58	0.0000e+00	0.0000e+00	0.0000e+00	-3.6105e-01	3.3868e-01	-1.7179e+00
161	56	0.0000e+00	0.0000e+00	0.0000e+00	-7.8213e-01	-1.9037e+00	-4.4602e+00
	75	0.0000e+00	0.0000e+00	0.0000e+00	-4.1566e+00	-2.5507e+00	-4.6495e+00
	85	0.0000e+00	0.0000e+00	0.0000e+00	-4.6650e+00	-2.0323e-01	-3.7978e+00
	57	0.0000e+00	0.0000e+00	0.0000e+00	-7.6522e-01	-2.1622e+00	-3.6085e+00
162	73	0.0000e+00	0.0000e+00	0.0000e+00	-7.0301e-01	-1.4710e+00	-3.9317e+00
	74	0.0000e+00	0.0000e+00	0.0000e+00	-6.0408e+00	-1.2995e+00	-3.3040e+00
	75	0.0000e+00	0.0000e+00	0.0000e+00	-4.7887e+00	-3.8971e+00	-3.5606e+00
	56	0.0000e+00	0.0000e+00	0.0000e+00	-3.2519e-01	-3.3303e+00	-4.1884e+00
163	69	0.0000e+00	0.0000e+00	0.0000e+00	-1.2802e+00	1.9984e+00	-3.8149e+00
	76	0.0000e+00	0.0000e+00	0.0000e+00	-6.9630e+00	2.8740e+00	-3.3735e+00
	74	0.0000e+00	0.0000e+00	0.0000e+00	-6.0035e+00	2.2652e-01	-2.8650e+00
	73	0.0000e+00	0.0000e+00	0.0000e+00	-1.0937e+00	3.1875e-01	-3.3064e+00
164	102	0.0000e+00	0.0000e+00	0.0000e+00	-1.1238e+00	-1.6420e+00	-2.9215e+00
	77	0.0000e+00	0.0000e+00	0.0000e+00	-5.4429e+00	-9.1723e-01	-3.5342e+00
	76	0.0000e+00	0.0000e+00	0.0000e+00	-7.4002e+00	6.4283e-01	-3.5245e+00
	69	0.0000e+00	0.0000e+00	0.0000e+00	-7.5750e-01	1.3526e+00	-2.9118e+00
165	88	0.0000e+00	0.0000e+00	0.0000e+00	-4.3086e+00	1.2542e+00	3.1541e+00
	100	0.0000e+00	0.0000e+00	0.0000e+00	-1.1044e+00	-1.4299e+00	3.3050e+00
	101	0.0000e+00	0.0000e+00	0.0000e+00	-3.6681e-01	3.1800e-01	1.7903e+00
	95	0.0000e+00	0.0000e+00	0.0000e+00	-4.6543e+00	-3.2638e-02	1.6394e+00
166	79	0.0000e+00	0.0000e+00	0.0000e+00	-4.0923e+00	-2.6623e+00	4.8103e+00
	99	0.0000e+00	0.0000e+00	0.0000e+00	-7.8673e-01	-2.0088e+00	4.5939e+00
	100	0.0000e+00	0.0000e+00	0.0000e+00	-7.6886e-01	-2.2873e+00	3.7180e+00
	88	0.0000e+00	0.0000e+00	0.0000e+00	-4.6720e+00	-2.8444e-01	3.9344e+00
167	78	0.0000e+00	0.0000e+00	0.0000e+00	-5.9958e+00	-1.4291e+00	3.4326e+00
	98	0.0000e+00	0.0000e+00	0.0000e+00	-6.8390e-01	-1.5742e+00	4.0640e+00
	99	0.0000e+00	0.0000e+00	0.0000e+00	-3.0829e-01	-3.4802e+00	4.3371e+00
	79	0.0000e+00	0.0000e+00	0.0000e+00	-4.7320e+00	-4.0461e+00	3.7057e+00
168	80	0.0000e+00	0.0000e+00	0.0000e+00	-6.7472e+00	2.7704e+00	3.5525e+00
	97	0.0000e+00	0.0000e+00	0.0000e+00	-1.2538e+00	2.0459e+00	3.9363e+00
	98	0.0000e+00	0.0000e+00	0.0000e+00	-1.1019e+00	2.5779e-01	3.4376e+00
	78	0.0000e+00	0.0000e+00	0.0000e+00	-5.9026e+00	3.0156e-01	3.0538e+00
169	81	0.0000e+00	0.0000e+00	0.0000e+00	-5.1251e+00	-1.0386e+00	3.5778e+00
	96	0.0000e+00	0.0000e+00	0.0000e+00	-1.0844e+00	-1.6643e+00	2.9375e+00
	97	0.0000e+00	0.0000e+00	0.0000e+00	-6.9938e-01	1.3080e+00	3.0255e+00
	80	0.0000e+00	0.0000e+00	0.0000e+00	-7.1726e+00	5.4665e-01	3.6658e+00
170	87	0.0000e+00	0.0000e+00	0.0000e+00	-9.1951e+00	2.3021e+00	1.3905e+00
	88	0.0000e+00	0.0000e+00	0.0000e+00	-6.5029e+00	1.2828e+00	2.4726e+00
	95	0.0000e+00	0.0000e+00	0.0000e+00	-5.4288e+00	2.6586e-01	1.6652e+00
	94	0.0000e+00	0.0000e+00	0.0000e+00	-7.4596e+00	4.9048e-01	5.8311e-01
171	86	0.0000e+00	0.0000e+00	0.0000e+00	-7.6553e+00	1.2387e+00	-8.3005e-01
	87	0.0000e+00	0.0000e+00	0.0000e+00	-9.6261e+00	2.3037e+00	4.5945e-02
	94	0.0000e+00	0.0000e+00	0.0000e+00	-7.7012e+00	4.4166e-01	7.0260e-01

	93	0.0000e+00	0.0000e+00	0.0000e+00	-7.3057e+00	4.9512e-01	-1.7340e-01
172	82	0.0000e+00	0.0000e+00	0.0000e+00	-5.3610e+00	4.9489e-01	-3.5908e-01
	86	0.0000e+00	0.0000e+00	0.0000e+00	-6.7751e+00	1.3940e+00	-7.7030e-01
	93	0.0000e+00	0.0000e+00	0.0000e+00	-6.9308e+00	9.5034e-02	-2.4379e-01
	92	0.0000e+00	0.0000e+00	0.0000e+00	-6.2730e+00	1.8302e-01	1.6743e-01
173	83	0.0000e+00	0.0000e+00	0.0000e+00	-6.8671e+00	1.3849e+00	9.8904e-01
	82	0.0000e+00	0.0000e+00	0.0000e+00	-5.3689e+00	4.8752e-01	6.0193e-01
	92	0.0000e+00	0.0000e+00	0.0000e+00	-6.2894e+00	1.9113e-01	6.2963e-02
	91	0.0000e+00	0.0000e+00	0.0000e+00	-6.9517e+00	1.2404e-01	4.5007e-01
174	84	0.0000e+00	0.0000e+00	0.0000e+00	-9.6494e+00	2.3695e+00	1.3700e-01
	83	0.0000e+00	0.0000e+00	0.0000e+00	-7.6879e+00	1.2399e+00	1.0496e+00
	91	0.0000e+00	0.0000e+00	0.0000e+00	-7.3123e+00	5.2627e-01	3.6868e-01
	89	0.0000e+00	0.0000e+00	0.0000e+00	-7.6555e+00	4.4559e-01	-5.4388e-01
175	85	0.0000e+00	0.0000e+00	0.0000e+00	-6.5084e+00	1.3733e+00	-2.3428e+00
	84	0.0000e+00	0.0000e+00	0.0000e+00	-9.1080e+00	2.3877e+00	-1.2277e+00
	89	0.0000e+00	0.0000e+00	0.0000e+00	-7.3880e+00	4.9085e-01	-4.4067e-01
	90	0.0000e+00	0.0000e+00	0.0000e+00	-5.3331e+00	2.9276e-01	-1.5558e+00
176	1	0.0000e+00	0.0000e+00	0.0000e+00	-2.0286e+01	-5.1641e+00	1.5213e+00
	79	0.0000e+00	0.0000e+00	0.0000e+00	-6.3301e+00	-4.1224e+00	4.7374e+00
	88	0.0000e+00	0.0000e+00	0.0000e+00	-7.7752e+00	9.6845e-01	3.3560e+00
	87	0.0000e+00	0.0000e+00	0.0000e+00	-1.0490e+01	4.1381e+00	1.3998e-01
177	53	0.0000e+00	0.0000e+00	0.0000e+00	-8.2255e+00	-4.6586e+00	-2.6061e+00
	1	0.0000e+00	0.0000e+00	0.0000e+00	-1.4019e+01	-4.5137e+00	-1.2548e+00
	87	0.0000e+00	0.0000e+00	0.0000e+00	-1.0259e+01	3.1371e+00	-9.0593e-04
	86	0.0000e+00	0.0000e+00	0.0000e+00	-8.4762e+00	1.3503e+00	-1.3522e+00
178	50	0.0000e+00	0.0000e+00	0.0000e+00	-1.7677e+00	-2.6235e+00	-2.7020e-01
	53	0.0000e+00	0.0000e+00	0.0000e+00	-4.6319e+00	-3.4372e+00	-2.0595e+00
	86	0.0000e+00	0.0000e+00	0.0000e+00	-6.3479e+00	6.4985e-02	-1.7152e+00
	82	0.0000e+00	0.0000e+00	0.0000e+00	-4.6977e+00	-1.2792e+00	7.4142e-02
179	2	0.0000e+00	0.0000e+00	0.0000e+00	-1.2636e+01	-4.4754e+00	1.4776e+00
	47	0.0000e+00	0.0000e+00	0.0000e+00	-9.6961e+00	-4.9166e+00	2.8303e+00
	83	0.0000e+00	0.0000e+00	0.0000e+00	-8.5130e+00	1.6589e+00	1.6975e+00
	84	0.0000e+00	0.0000e+00	0.0000e+00	-1.0307e+01	2.9629e+00	3.4480e-01
180	75	0.0000e+00	0.0000e+00	0.0000e+00	-6.3464e+00	-4.0666e+00	-4.5159e+00
	2	0.0000e+00	0.0000e+00	0.0000e+00	-2.0628e+01	-5.1818e+00	-1.1638e+00
	84	0.0000e+00	0.0000e+00	0.0000e+00	-1.0505e+01	4.1482e+00	1.2688e-01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-7.7658e+00	1.0446e+00	-3.2252e+00
181	47	0.0000e+00	0.0000e+00	0.0000e+00	-4.5055e+00	-3.6073e+00	2.3646e+00
	50	0.0000e+00	0.0000e+00	0.0000e+00	-1.6679e+00	-2.6077e+00	4.6430e-01
	82	0.0000e+00	0.0000e+00	0.0000e+00	-4.7092e+00	-1.3000e+00	1.3215e-01
	83	0.0000e+00	0.0000e+00	0.0000e+00	-6.3982e+00	2.1117e-01	2.0324e+00
182	4	0.0000e+00	0.0000e+00	0.0000e+00	-3.9859e+01	-4.9892e+00	2.0126e+00
	81	0.0000e+00	0.0000e+00	0.0000e+00	-9.4040e+00	-3.0701e+00	3.9164e+00
	80	0.0000e+00	0.0000e+00	0.0000e+00	-1.2478e+01	3.9041e-01	2.6112e+00
	37	0.0000e+00	0.0000e+00	0.0000e+00	-3.1842e+01	4.3203e+00	7.0740e-01
183	37	0.0000e+00	0.0000e+00	0.0000e+00	-3.0087e+01	3.8102e+00	2.3365e+00
	80	0.0000e+00	0.0000e+00	0.0000e+00	-1.2126e+01	1.9377e+00	4.0084e+00
	78	0.0000e+00	0.0000e+00	0.0000e+00	-1.0818e+01	1.1184e-01	2.0170e+00
	34	0.0000e+00	0.0000e+00	0.0000e+00	-2.7054e+01	1.3071e+00	3.4517e-01
184	34	0.0000e+00	0.0000e+00	0.0000e+00	-2.6521e+01	-2.1852e-01	1.1085e+00
	78	0.0000e+00	0.0000e+00	0.0000e+00	-9.4903e+00	-2.6875e+00	3.5182e+00
	79	0.0000e+00	0.0000e+00	0.0000e+00	-6.5025e+00	-4.6571e+00	3.1530e+00
	1	0.0000e+00	0.0000e+00	0.0000e+00	-2.3252e+01	-6.5635e+00	7.4329e-01
185	77	0.0000e+00	0.0000e+00	0.0000e+00	-9.5998e+00	-3.0714e+00	-3.7703e+00
	3	0.0000e+00	0.0000e+00	0.0000e+00	-4.1494e+01	-5.5869e+00	-1.5151e+00
	30	0.0000e+00	0.0000e+00	0.0000e+00	-3.2084e+01	5.4022e+00	-5.6093e-02
	76	0.0000e+00	0.0000e+00	0.0000e+00	-1.3154e+01	6.3907e-01	-2.3113e+00
186	76	0.0000e+00	0.0000e+00	0.0000e+00	-1.2356e+01	1.9744e+00	-3.6352e+00
	30	0.0000e+00	0.0000e+00	0.0000e+00	-3.0496e+01	3.6118e+00	-1.8689e+00
	25	0.0000e+00	0.0000e+00	0.0000e+00	-2.7435e+01	1.0602e+00	-1.0797e-01
	74	0.0000e+00	0.0000e+00	0.0000e+00	-1.0831e+01	-1.5139e-02	-1.8742e+00
187	74	0.0000e+00	0.0000e+00	0.0000e+00	-9.6157e+00	-2.5616e+00	-3.3874e+00
	25	0.0000e+00	0.0000e+00	0.0000e+00	-2.6743e+01	-3.5072e-01	-1.0117e+00
	2	0.0000e+00	0.0000e+00	0.0000e+00	-2.3451e+01	-5.9286e+00	-5.2956e-01
	75	0.0000e+00	0.0000e+00	0.0000e+00	-6.7384e+00	-4.4604e+00	-2.9053e+00
188	43	0.0000e+00	0.0000e+00	0.0000e+00	-8.2480e+00	-7.6563e-02	1.1087e+00
	34	0.0000e+00	0.0000e+00	0.0000e+00	-1.8075e+01	-1.0992e+00	2.9207e+00
	1	0.0000e+00	0.0000e+00	0.0000e+00	-1.7071e+01	-7.6788e+00	8.1347e-01
	53	0.0000e+00	0.0000e+00	0.0000e+00	-7.6385e+00	-5.7472e+00	-8.7095e-01
189	72	0.0000e+00	0.0000e+00	0.0000e+00	-6.0783e+00	2.7056e+00	1.4200e+00
	37	0.0000e+00	0.0000e+00	0.0000e+00	-2.2073e+01	3.6070e+00	4.8964e+00
	34	0.0000e+00	0.0000e+00	0.0000e+00	-2.0594e+01	1.2158e+00	3.3003e+00
	43	0.0000e+00	0.0000e+00	0.0000e+00	-9.9275e+00	2.8756e+00	2.6778e+00
190	65	0.0000e+00	0.0000e+00	0.0000e+00	-7.0034e+00	-2.9033e+00	1.0868e+00
	4	0.0000e+00	0.0000e+00	0.0000e+00	-2.2474e+01	-4.1007e+00	9.2419e-01
	37	0.0000e+00	0.0000e+00	0.0000e+00	-2.3359e+01	3.1020e+00	1.0512e+00
	72	0.0000e+00	0.0000e+00	0.0000e+00	-6.5406e+00	1.7090e+00	1.2138e+00
191	71	0.0000e+00	0.0000e+00	0.0000e+00	2.2182e-01	-5.2058e-01	-1.2530e-01
	43	0.0000e+00	0.0000e+00	0.0000e+00	-4.4432e+00	1.7581e+00	-1.5290e+00
	53	0.0000e+00	0.0000e+00	0.0000e+00	-4.1280e+00	-5.2562e+00	-4.4657e-01
	50	0.0000e+00	0.0000e+00	0.0000e+00	-5.5357e-01	-3.9235e+00	3.8640e-01
192	70	0.0000e+00	0.0000e+00	0.0000e+00	1.4085e+00	3.9951e+00	-8.3623e-01
	72	0.0000e+00	0.0000e+00	0.0000e+00	-1.9840e+00	3.8205e+00	-1.7510e+00
	43	0.0000e+00	0.0000e+00	0.0000e+00	-2.6756e+00	2.7599e+00	-7.2900e-01
	71	0.0000e+00	0.0000e+00	0.0000e+00	1.4539e+00	1.0125e+00	-2.8408e-01
193	62	0.0000e+00	0.0000e+00	0.0000e+00	1.2470e+00	-2.0896e+00	5.4522e-01
	65	0.0000e+00	0.0000e+00	0.0000e+00	-3.2600e+00	-1.9319e+00	8.4885e-01
	72	0.0000e+00	0.0000e+00	0.0000e+00	-3.0989e+00	2.7315e+00	2.7245e-01
	70	0.0000e+00	0.0000e+00	0.0000e+00	1.8743e+00	3.7771e+00	-3.1188e-02
194	105	0.0000e+00	0.0000e+00	0.0000e+00	-7.9030e+00	1.0402e+00	2.1280e+00
	71	0.0000e+00	0.0000e+00	0.0000e+00	-3.5327e-01	-1.2427e+00	1.2787e+00
	50	0.0000e+00	0.0000e+00	0.0000e+00	-5.3575e-01	-3.7766e+00	4.5615e-01
	47	0.0000e+00	0.0000e+00	0.0000e+00	-4.4001e+00	-3.5685e+00	2.3143e-01
195	68	0.0000e+00	0.0000e+00	0.0000e+00	-2.4523e+00	4.4932e+00	2.9397e+00
	70	0.0000e+00	0.0000e+00	0.0000e+00	1.0007e+00	4.4099e+00	7.5602e-01
	71	0.0000e+00	0.0000e+00	0.0000e+00	1.2571e+00	3.9691e-01	5.0141e-01
	105	0.0000e+00	0.0000e+00	0.0000e+00	-6.0360e+00	2.3982e+00	1.7264e+00
196	59	0.0000e+00	0.0000e+00	0.0000e+00	-4.1217e+00	-1.9321e+00	-5.3308e-01
	62	0.0000e+00	0.0000e+00	0.0000e+00	1.3615e+00	-2.0711e+00	-8.3242e-02
	70	0.0000e+00	0.0000e+00	0.0000e+00	1.3103e+00	3.8217e+00	2.9766e-01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-2.9025e+00	3.0959e+00	-1.5218e-01
197	30	0.0000e+00	0.0000e+00	0.0000e+00	-2.1094e+01	3.1837e+00	-5.1607e+00
	68	0.0000e+00	0.0000e+00	0.0000e+00	-7.5395e+00	2.0360e+00	-1.0387e+00
	105	0.0000e+00	0.0000e+00	0.0000e+00	-1.2079e+01	2.7472e+00	-2.6098e+00
	25	0.0000e+00	0.0000e+00	0.0000e+00	-2.0271e+01	3.7927e-01	-3.1643e+00

SFORZI "Neve" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	135	1.2850e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	7	-1.2850e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	11	1.5505e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-1.5505e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	122	2.9947e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

	11	-2.9947e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
4	15	2.9976e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	-2.9976e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
5	128	2.9909e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	15	-2.9909e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
6	19	2.9985e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	-2.9985e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
7	131	3.1460e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	19	-3.1460e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
8	23	3.1549e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	-3.1549e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
9	140	2.4985e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	23	-2.4985e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
10	111	2.5158e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	-2.5158e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
11	138	2.5113e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	110	-2.5113e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
12	22	2.5102e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	138	-2.5102e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
13	132	3.1456e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-3.1456e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
14	18	3.1537e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	132	-3.1537e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
15	126	2.9902e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-2.9902e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
16	14	2.9982e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	126	-2.9982e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
17	124	2.9906e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-2.9906e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
18	10	3.0047e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	124	-3.0047e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
19	136	1.5347e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-1.5347e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
20	6	1.2874e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	136	-1.2874e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
21	134	1.3240e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	6	-1.3240e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
22	9	1.4873e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-1.4873e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
23	10	1.4871e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	-1.4871e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
24	121	2.9259e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-2.9259e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
25	14	2.9209e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	-2.9209e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
26	127	2.9211e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-2.9211e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
27	18	2.9209e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	-2.9209e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
28	130	3.0769e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-3.0769e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
29	22	3.0773e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	-3.0773e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
30	139	2.4312e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-2.4312e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
31	110	2.4406e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	-2.4406e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
32	140	2.4406e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	109	-2.4406e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
33	21	2.4312e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	-2.4312e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
34	131	3.0773e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-3.0773e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
35	17	3.0769e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	-3.0769e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
36	128	2.9209e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-2.9209e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
37	13	2.9211e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	-2.9211e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
38	122	2.9209e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	-2.9209e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
39	9	2.9259e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	-2.9259e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
40	5	1.3232e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-1.3232e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
41	133	1.2856e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	5	-1.2856e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
42	9	1.5367e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	133	-1.5367e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
43	123	3.0041e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	9	-3.0041e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
44	13	2.9864e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	123	-2.9864e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
45	125	3.0016e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	-3.0016e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
46	17	2.9858e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	125	-2.9858e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
47	129	3.1575e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-3.1575e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
48	21	3.1413e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	129	-3.1413e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
49	137	2.5155e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-2.5155e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
50	109	2.5112e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	137	-2.5112e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
51	139	2.5161e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	112	-2.5161e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
52	24	2.4932e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	-2.4932e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
53	130	3.1590e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	24	-3.1590e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
54	20	3.1420e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

	130	-3.1420e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
55	127	3.0025e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	20	-3.0025e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
56	16	2.9871e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	-2.9871e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
57	121	3.0013e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	16	-3.0013e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
58	12	2.9948e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	-2.9948e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
59	134	1.5482e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	12	-1.5482e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
60	8	1.2867e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	-1.2867e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
61	138	-3.0243e-06	-4.8423e-21	0.0000e+00	3.6757e-06	0.0000e+00	0.0000e+00
	137	3.0243e-06	4.8423e-21	0.0000e+00	-3.6757e-06	0.0000e+00	0.0000e+00
62	139	-3.5313e-01	-4.3903e-17	1.2936e-19	-8.9910e-06	0.0000e+00	0.0000e+00
	137	3.5313e-01	4.3903e-17	-1.2936e-19	8.9910e-06	0.0000e+00	0.0000e+00
63	140	-3.5377e-01	-4.3920e-17	-2.2804e-18	-1.6383e-05	0.0000e+00	0.0000e+00
	138	3.5377e-01	4.3920e-17	2.2804e-18	1.6383e-05	0.0000e+00	0.0000e+00
64	140	-3.4865e-01	-1.3627e-20	0.0000e+00	7.6438e-06	0.0000e+00	0.0000e+00
	139	3.4865e-01	1.3627e-20	0.0000e+00	-7.6438e-06	0.0000e+00	0.0000e+00
65	140	4.1832e+01	1.8098e-04	-4.4645e-04	1.9288e-16	8.2589e-02	3.3459e-02
	110	-4.1832e+01	-1.8098e-04	4.4645e-04	-1.9288e-16	4.3355e-06	2.1492e-05
66	22	4.1834e+01	-2.2052e-04	3.4995e-04	3.5280e-16	1.7841e-02	-7.3542e-03
	140	-4.1834e+01	2.2052e-04	-3.4995e-04	-3.5280e-16	-8.2581e-02	-3.3443e-02
67	139	4.1832e+01	-1.8040e-04	-5.6677e-04	1.5884e-16	1.0486e-01	-3.3378e-02
	109	-4.1832e+01	1.8040e-04	5.6677e-04	-1.5884e-16	-4.3355e-06	3.8828e-06
68	21	4.1834e+01	2.2161e-04	5.1705e-04	3.1594e-16	9.2101e-03	7.6102e-03
	139	-4.1834e+01	-2.2161e-04	-5.1705e-04	-3.1594e-16	-1.0486e-01	3.3387e-02
69	138	4.2002e+01	-5.5000e-07	1.2881e-04	0.0000e+00	-2.3836e-02	-8.0258e-05
	111	-4.2002e+01	5.5000e-07	-1.2881e-04	0.0000e+00	6.2316e-06	-2.1492e-05
70	23	4.2002e+01	2.4743e-06	-1.1750e-03	2.1684e-19	1.9354e-01	3.9388e-04
	138	-4.2002e+01	-2.4743e-06	1.1750e-03	-2.1684e-19	2.3840e-02	6.3875e-05
71	137	4.2002e+01	5.5000e-07	2.2197e-04	-1.0842e-19	-4.1059e-02	1.0563e-04
	112	-4.2002e+01	-5.5000e-07	-2.2197e-04	1.0842e-19	-6.2316e-06	-3.8828e-06
72	24	4.2002e+01	-2.4743e-06	-2.0898e-03	-1.0842e-19	3.4556e-01	-3.4313e-04
	137	-4.2002e+01	2.4743e-06	2.0898e-03	1.0842e-19	4.1055e-02	-1.1462e-04
73	131	4.1691e+01	4.5384e-05	-9.9766e-05	4.9038e-16	4.1775e-02	3.5256e-03
	22	-4.1691e+01	-4.5384e-05	9.9766e-05	-4.9038e-16	-1.7831e-02	7.3666e-03
74	130	4.1692e+01	-4.4397e-05	-1.3485e-04	4.6046e-16	4.1584e-02	-3.0581e-03
	21	-4.1692e+01	4.4397e-05	1.3485e-04	-4.6046e-16	-9.2198e-03	-7.5973e-03
75	132	4.1926e+01	-8.4992e-06	-4.6477e-04	2.1684e-19	3.5228e-02	-1.6335e-03
	23	-4.1926e+01	8.4992e-06	4.6477e-04	-2.1684e-19	7.6316e-02	-4.0633e-04
76	136	-2.6540e-01	-1.0061e-20	0.0000e+00	-1.0973e-06	0.0000e+00	0.0000e+00
	133	2.6540e-01	1.0061e-20	0.0000e+00	1.0973e-06	0.0000e+00	0.0000e+00
77	134	-5.8098e-01	-4.3619e-17	1.2104e-18	-1.8343e-05	0.0000e+00	0.0000e+00
	133	5.8098e-01	4.3619e-17	-1.2104e-18	1.8343e-05	0.0000e+00	0.0000e+00
78	135	-5.8093e-01	-4.3623e-17	-1.2916e-18	-2.0726e-07	0.0000e+00	0.0000e+00
	136	5.8093e-01	4.3623e-17	1.2916e-18	2.0726e-07	0.0000e+00	0.0000e+00
79	135	-4.9860e-01	-1.1831e-20	0.0000e+00	-8.8578e-07	0.0000e+00	0.0000e+00
	134	4.9860e-01	1.1831e-20	0.0000e+00	8.8578e-07	0.0000e+00	0.0000e+00
80	129	4.1922e+01	5.0985e-06	-9.4762e-04	-1.0842e-19	3.3778e-02	8.9339e-04
	24	-4.1922e+01	-5.0985e-06	9.4762e-04	1.0842e-19	1.9365e-01	3.3024e-04
81	18	4.1691e+01	1.1153e-06	-3.8106e-06	5.9967e-16	4.2682e-02	3.7803e-03
	131	-4.1691e+01	-1.1153e-06	3.8106e-06	-5.9967e-16	-4.1767e-02	-3.5126e-03
82	17	4.1693e+01	-1.7227e-07	-4.4185e-06	5.8872e-16	4.2653e-02	-3.1115e-03
	130	-4.1693e+01	1.7227e-07	4.4185e-06	-5.8872e-16	-4.1592e-02	3.0702e-03
83	19	4.1926e+01	2.3487e-05	-4.6691e-04	1.0842e-19	1.4728e-01	4.0165e-03
	132	-4.1926e+01	-2.3487e-05	4.6691e-04	-1.0842e-19	-3.5227e-02	1.6205e-03
84	20	4.1921e+01	-2.6888e-05	-9.4812e-04	-2.1684e-19	2.6133e-01	-5.5477e-03
	129	-4.1921e+01	2.6888e-05	9.4812e-04	2.1684e-19	-3.3779e-02	-9.0549e-04
85	128	4.1728e+01	-9.4964e-05	1.5491e-04	6.8261e-16	7.8200e-03	-1.7599e-02
	18	-4.1728e+01	9.4964e-05	-1.5491e-04	-6.8261e-16	-4.2674e-02	-3.7683e-03
86	127	4.1731e+01	9.5945e-05	1.7796e-04	6.9953e-16	2.6190e-03	1.8464e-02
	17	-4.1731e+01	-9.5945e-05	-1.7796e-04	-6.9953e-16	-4.2661e-02	3.1239e-03
87	126	4.1941e+01	-1.0933e-04	-6.8020e-04	-1.0842e-19	6.1358e-02	-2.0572e-02
	19	-4.1941e+01	1.0933e-04	6.8020e-04	1.0842e-19	9.1686e-02	-4.0285e-03
88	125	4.1933e+01	1.0072e-04	-1.2420e-03	0.0000e+00	6.3287e-02	1.7127e-02
	20	-4.1933e+01	-1.0072e-04	1.2420e-03	0.0000e+00	2.1617e-01	5.5353e-03
89	14	4.1729e+01	3.8683e-04	-5.3069e-04	7.4116e-16	1.2722e-01	6.9426e-02
	128	-4.1729e+01	-3.8683e-04	5.3069e-04	-7.4116e-16	-7.8130e-03	1.7610e-02
90	13	4.1732e+01	-3.8589e-04	-5.6906e-04	7.9396e-16	1.3066e-01	-6.8373e-02
	127	-4.1732e+01	3.8589e-04	5.6906e-04	-7.9396e-16	-2.6260e-03	-1.8452e-02
91	15	4.1940e+01	4.0083e-04	7.1606e-05	1.0842e-19	4.5246e-02	6.9626e-02
	126	-4.1940e+01	-4.0083e-04	-7.1606e-05	-1.0842e-19	-6.1358e-02	2.0560e-02
92	16	4.1932e+01	-4.0944e-04	-3.5986e-04	-2.1684e-19	1.4426e-01	-7.4985e-02
	125	-4.1932e+01	4.0944e-04	3.5986e-04	2.1684e-19	-6.3287e-02	-1.7139e-02
93	122	4.1730e+01	-1.4794e-03	1.9967e-03	7.7694e-16	-3.2205e-01	-2.6345e-01
	14	-4.1730e+01	1.4794e-03	-1.9967e-03	-7.7694e-16	-1.2721e-01	-6.9415e-02
94	121	4.1733e+01	1.4801e-03	2.0888e-03	8.7300e-16	-3.3931e-01	2.6464e-01
	13	-4.1733e+01	-1.4801e-03	-2.0888e-03	-8.7300e-16	-1.3067e-01	6.8383e-02
95	124	4.1938e+01	-1.5330e-03	-2.4627e-03	4.3368e-19	3.8931e-01	-2.7529e-01
	15	-4.1938e+01	1.5330e-03	2.4627e-03	-4.3368e-19	1.6480e-01	-6.9637e-02
96	123	4.1927e+01	1.5709e-03	-3.0149e-03	-4.3368e-19	4.0290e-01	2.7848e-01
	16	-4.1927e+01	-1.5709e-03	3.0149e-03	4.3368e-19	2.7546e-01	7.4975e-02
97	10	4.1729e+01	5.9105e-03	-7.9843e-03	7.9233e-16	1.4744e+00	1.0664e+00
	122	-4.1729e+01	-5.9105e-03	7.9843e-03	-7.9233e-16	3.2205e-01	2.6346e-01
98	9	4.1733e+01	-5.9093e-03	-8.0343e-03	9.3957e-16	1.4684e+00	-1.0650e+00
	121	-4.1733e+01	5.9093e-03	8.0343e-03	-9.3957e-16	3.3930e-01	-2.6463e-01
99	11	4.1936e+01	6.0214e-03	7.3269e-03	4.3368e-19	-1.2593e+00	1.0795e+00
	124	-4.1936e+01	-6.0214e-03	-7.3269e-03	-4.3368e-19	-3.8931e-01	2.7528e-01
100	12	4.1925e+01	-5.9835e-03	7.4592e-03	-5.4210e-19	-1.2754e+00	-1.0678e+00
	123	-4.1925e+01	5.9835e-03	-7.4592e-03	5.4210e-19	-4.0290e-01	-2.7849e-01
101	136	4.2078e+01	-5.7918e-02	-7.7901e-02	4.3368e-19	8.1157e+00	-6.1602e+00
	11	-4.2078e+01	5.7918e-02	7.7901e-02	-4.3368e-19	1.6219e+00	-1.0795e+00
102	7	4.2092e+01	2.0748e-01	2.6918e-01	-2.1684e-19	-2.5532e+01	1.9775e+01
	136	-4.2092e+01	-2.0748e-01	-2.6918e-01	2.1684e-19	-8.1157e+00	6.1602e+00
103	135	4.2017e+01	-5.7019e-02	7.6848e-02	7.9082e-16	-8.1316e+00	-6.0610e+00
	10	-4.2017e+01	5.7019e-02	-7.6848e-02	-7.9082e-16	-1.4744e+00	-1.0664e+00
104	6	4.2041e+01	2.0679e-01	-2.6914e-01	7.8236e-16	2.5510e+01	1.9788e+01
	135	-4.2041e+01	-2.0679e-01	2.6914e-01	-7.8236e-16	8.1316e+00	6.0610e+00
105	134	4.2021e+01	5.7030e-02	7.6822e-02	9.7925e-16	-8.1343e+00	6.0637e+00

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      9 -4.2021e+01 -5.7030e-02 -7.6822e-02 -9.7925e-16 -1.4684e+00  1.0650e+00

106    5  4.2045e+01 -2.0673e-01 -2.6926e-01  1.0035e-15  2.5524e+01 -1.9777e+01
     134 -4.2045e+01  2.0673e-01  2.6926e-01 -1.0035e-15  8.1343e+00 -6.0637e+00

107  133  4.2066e+01  5.7440e-02 -7.8026e-02 -6.5052e-19  8.1151e+00  6.1123e+00
      12 -4.2066e+01 -5.7440e-02  7.8026e-02  6.5052e-19  1.6382e+00  1.0678e+00

108    8  4.2080e+01 -2.0796e-01  2.6910e-01 -2.1684e-19 -2.5523e+01 -1.9883e+01
     133 -4.2080e+01  2.0796e-01 -2.6910e-01  2.1684e-19 -8.1150e+00 -6.1123e+00

109  132 -3.1987e-05 -5.2731e-21  0.0000e+00  8.1086e-07  0.0000e+00  0.0000e+00
     129  3.1987e-05  5.2731e-21  0.0000e+00 -8.1086e-07  0.0000e+00  0.0000e+00

110  130 -3.8455e-01 -4.3827e-17  3.9980e-19 -1.2101e-05  0.0000e+00  0.0000e+00
     129  3.8455e-01  4.3827e-17 -3.9980e-19  1.2101e-05  0.0000e+00  0.0000e+00

111  131 -3.8458e-01 -4.3844e-17 -1.9834e-18 -1.2972e-05  0.0000e+00  0.0000e+00
     132  3.8458e-01  4.3844e-17  1.9834e-18  1.2972e-05  0.0000e+00  0.0000e+00

112  131 -3.8195e-01 -1.3478e-20  0.0000e+00  7.9753e-06  0.0000e+00  0.0000e+00
     130  3.8195e-01  1.3478e-20  0.0000e+00 -7.9753e-06  0.0000e+00  0.0000e+00

113  126 -5.1016e-04 -6.4722e-21  0.0000e+00  3.6772e-07  0.0000e+00  0.0000e+00
     125  5.1016e-04  6.4722e-21  0.0000e+00 -3.6772e-07  0.0000e+00  0.0000e+00

114  127 -3.8115e-01 -4.3739e-17  7.0052e-19 -1.1710e-05  0.0000e+00  0.0000e+00
     125  3.8115e-01  4.3739e-17 -7.0052e-19  1.1710e-05  0.0000e+00  0.0000e+00

115  128 -3.8108e-01 -4.3753e-17 -1.6867e-18 -1.1500e-05  0.0000e+00  0.0000e+00
     126  3.8108e-01  4.3753e-17  1.6867e-18  1.1500e-05  0.0000e+00  0.0000e+00

116  128 -3.7739e-01 -1.3059e-20  0.0000e+00  6.9942e-06  0.0000e+00  0.0000e+00
     127  3.7739e-01  1.3059e-20  0.0000e+00 -6.9942e-06  0.0000e+00  0.0000e+00

117  124 -7.5544e-03 -8.3204e-21  0.0000e+00  1.0667e-06  0.0000e+00  0.0000e+00
     123  7.5544e-03  8.3204e-21  0.0000e+00 -1.0667e-06  0.0000e+00  0.0000e+00

118  121 -3.9093e-01 -4.3662e-17  9.5491e-19 -1.1584e-05  0.0000e+00  0.0000e+00
     123  3.9093e-01  4.3662e-17 -9.5491e-19  1.1584e-05  0.0000e+00  0.0000e+00

119  122 -3.9056e-01 -4.3670e-17 -1.4322e-18 -8.8348e-06  0.0000e+00  0.0000e+00
     124  3.9056e-01  4.3670e-17  1.4322e-18  8.8348e-06  0.0000e+00  0.0000e+00

120  122 -3.8461e-01 -1.2412e-20  0.0000e+00  4.1867e-06  0.0000e+00  0.0000e+00
     121  3.8461e-01  1.2412e-20  0.0000e+00 -4.1867e-06  0.0000e+00  0.0000e+00

121  118  6.3424e-02  4.2011e-03  2.7147e-04 -3.6281e-01 -8.1442e-03  1.2603e-01
      12 -6.3424e-02 -4.2011e-03 -2.7147e-04  3.6281e-01  0.0000e+00  0.0000e+00

122  117  6.3579e-02  5.7261e-04  2.7147e-04  3.9037e-05 -1.9798e-02  1.8314e-01
     118 -6.3579e-02 -5.7261e-04 -2.7147e-04 -3.9037e-05 -7.3497e-03 -1.2588e-01

123   11  3.1970e-02 -1.5269e-03  1.3574e-04  1.8134e-01  0.0000e+00  0.0000e+00
     117 -3.1970e-02  1.5269e-03 -1.3574e-04 -1.8134e-01 -8.1442e-03 -9.1616e-02

124  117  0.0000e+00 -3.6265e-03 -3.6086e-04  8.9984e-05  3.6086e-02 -3.6265e-01
     120  0.0000e+00  3.6265e-03  3.6086e-04 -8.9984e-05  0.0000e+00  0.0000e+00

125  119  0.0000e+00  3.6285e-03 -1.5494e-04 -1.5325e-04  0.0000e+00  0.0000e+00
     118  0.0000e+00 -3.6285e-03  1.5494e-04  1.5325e-04  1.5494e-02  3.6285e-01

126   11  3.1970e-02 -1.5269e-03  1.3574e-04  1.8134e-01  0.0000e+00  0.0000e+00
     117 -3.1970e-02  1.5269e-03 -1.3574e-04 -1.8134e-01 -8.1442e-03 -9.1616e-02

127  114  1.2761e-04  4.7756e-03  2.7433e-06 -4.7750e-01 -8.2298e-05  1.4327e-01
      20 -1.2761e-04 -4.7756e-03 -2.7433e-06  4.7750e-01  0.0000e+00  0.0000e+00

128  115  1.2981e-04  1.4939e-06  2.7433e-06 -9.0221e-05 -1.3674e-04  1.4327e-01
     114 -1.2981e-04 -1.4939e-06 -2.7433e-06  9.0221e-05 -1.3759e-04 -1.4312e-01

129   19  1.3282e-04 -2.3891e-03  2.7433e-06  2.3897e-01  0.0000e+00  0.0000e+00
     115 -1.3282e-04  2.3891e-03 -2.7433e-06 -2.3897e-01 -1.6460e-04 -1.4335e-01

130  115  0.0000e+00 -2.3906e-03 -3.0133e-06  7.7880e-05  3.0133e-04 -2.3906e-01
     116  0.0000e+00  2.3906e-03  3.0133e-06 -7.7880e-05  0.0000e+00  0.0000e+00

131  113  0.0000e+00  4.7741e-03 -2.1989e-06 -1.4754e-04  0.0000e+00  0.0000e+00
     114  0.0000e+00 -4.7741e-03  2.1989e-06  1.4754e-04  2.1989e-04  4.7741e-01

132  110 -1.7504e-01  4.2180e+01  0.0000e+00  4.3355e-06  0.0000e+00  0.0000e+00
     109  1.7504e-01  4.2180e+01  0.0000e+00 -4.3355e-06  0.0000e+00  0.0000e+00

133  111  5.5000e-07  4.2180e+01  0.0000e+00  6.2316e-06  0.0000e+00  0.0000e+00
     112 -5.5000e-07  4.2180e+01  0.0000e+00 -6.2316e-06  0.0000e+00  0.0000e+00

134  109 -1.7813e-01 -4.3930e-17  7.4815e-20 -3.8828e-06  0.0000e+00  0.0000e+00
     112  1.7813e-01  4.3930e-17 -7.4815e-20  3.8828e-06  0.0000e+00  0.0000e+00

135  110 -1.7803e-01 -4.3948e-17 -2.4737e-18 -2.1492e-05  0.0000e+00  0.0000e+00
     111  1.7803e-01  4.3948e-17  2.4737e-18  2.1492e-05  0.0000e+00  0.0000e+00

136  107  1.9804e-03  4.1977e-03 -2.4483e-05 -4.1972e-01  7.3449e-04  1.2593e-01
      16 -1.9804e-03 -4.1977e-03  2.4483e-05  4.1972e-01  0.0000e+00  0.0000e+00

137   41  1.9569e-03  1.3026e-06 -2.4483e-05 -7.6854e-05  8.3555e-04  1.2593e-01
     107 -1.9569e-03 -1.3026e-06  2.4483e-05  7.6854e-05  1.6128e-03 -1.2580e-01

138  108  0.0000e+00  4.1964e-03  2.3472e-05 -1.3214e-04  0.0000e+00  0.0000e+00
     107  0.0000e+00 -4.1964e-03 -2.3472e-05  1.3214e-04 -2.3472e-03  4.1964e-01

139   41  0.0000e+00 -2.1012e-03  2.3045e-05  6.5997e-05 -2.3045e-03 -2.1012e-01
     106  0.0000e+00  2.1012e-03 -2.3045e-05 -6.5997e-05  0.0000e+00  0.0000e+00

140   44  7.5728e-06  5.3928e-03  1.7899e-06 -5.3922e-01 -5.3696e-05  1.6178e-01
      24 -7.5728e-06 -5.3928e-03 -1.7899e-06  5.3922e-01  0.0000e+00  0.0000e+00

141   42  9.1009e-06  1.6688e-06  1.7899e-06 -1.0366e-04 -7.9879e-05  1.6179e-01
      44 -9.1009e-06 -1.6688e-06 -1.7899e-06  1.0366e-04 -9.9109e-05 -1.6162e-01

142   46  0.0000e+00  5.3911e-03 -1.5281e-06 -1.6483e-04  0.0000e+00  0.0000e+00
      44  0.0000e+00 -5.3911e-03  1.5281e-06  1.6483e-04  1.5281e-04  5.3911e-01

156   22 -3.6547e-01 -1.3595e-20  0.0000e+00  9.6713e-06  0.0000e+00  0.0000e+00
      21  3.6547e-01  1.3595e-20  0.0000e+00 -9.6713e-06  0.0000e+00  0.0000e+00

157   18 -3.7933e-01 -1.3294e-20  0.0000e+00  7.9360e-06  0.0000e+00  0.0000e+00
      17  3.7933e-01  1.3294e-20  0.0000e+00 -7.9360e-06  0.0000e+00  0.0000e+00

158   14 -3.7505e-01 -1.2765e-20  0.0000e+00  6.6797e-06  0.0000e+00  0.0000e+00
      13  3.7505e-01  1.2765e-20  0.0000e+00 -6.6797e-06  0.0000e+00  0.0000e+00

159   10 -2.5008e-01 -1.2033e-20  0.0000e+00 -1.3904e-08  0.0000e+00  0.0000e+00
       9  2.5008e-01  1.2033e-20  0.0000e+00  1.3904e-08  0.0000e+00  0.0000e+00

214   42  0.0000e+00 -2.6996e-03 -1.8727e-06  8.9723e-05  1.8727e-04 -2.6996e-01
      45  0.0000e+00  2.6996e-03  1.8727e-06 -8.9723e-05  0.0000e+00  0.0000e+00

215   23  1.0974e-05 -2.6979e-03  1.7899e-06  2.6986e-01  0.0000e+00  0.0000e+00
      42 -1.0974e-05  2.6979e-03 -1.7899e-06 -2.6986e-01 -1.0739e-04 -1.6188e-01

216   15  1.9338e-03 -2.0999e-03 -2.4483e-05  2.1004e-01  0.0000e+00  0.0000e+00
      41 -1.9338e-03  2.0999e-03  2.4483e-05 -2.1004e-01  1.4690e-03 -1.2599e-01

217   21 -3.7030e-01 -4.3876e-17  2.4648e-19 -1.2888e-05  0.0000e+00  0.0000e+00
      24  3.7030e-01  4.3876e-17 -2.4648e-19  1.2888e-05  0.0000e+00  0.0000e+00

218   22 -3.6999e-01 -4.3893e-17 -2.1498e-18 -1.2455e-05  0.0000e+00  0.0000e+00
      23  3.6999e-01  4.3893e-17  2.1498e-18  1.2455e-05  0.0000e+00  0.0000e+00

219   17 -3.8222e-01 -4.3779e-17  5.5771e-19 -1.2406e-05  0.0000e+00  0.0000e+00
      20  3.8222e-01  4.3779e-17 -5.5771e-19  1.2406e-05  0.0000e+00  0.0000e+00

220   18 -3.8229e-01 -4.3794e-17 -1.8274e-18 -1.2003e-05  0.0000e+00  0.0000e+00
      19  3.8229e-01  4.3794e-17  1.8274e-18  1.2003e-05  0.0000e+00  0.0000e+00

221   13 -3.7764e-01 -4.3700e-17  8.3281e-19 -1.0240e-05  0.0000e+00  0.0000e+00
      16  3.7764e-01  4.3700e-17 -8.3281e-19  1.0240e-05  0.0000e+00  0.0000e+00

222   14 -3.7782e-01 -4.3711e-17 -1.5543e-18 -1.0989e-05  0.0000e+00  0.0000e+00
      15  3.7782e-01  4.3711e-17  1.5543e-18  1.0989e-05  0.0000e+00  0.0000e+00

223    9 -2.3326e-01 -4.3624e-17  1.1108e-18 -1.3630e-05  0.0000e+00  0.0000e+00
```

	12	2.3326e-01	4.3624e-17	-1.1108e-18	1.3630e-05	0.0000e+00	0.0000e+00
224	10	-2.3316e-01	-4.3629e-17	-1.3349e-18	-9.0774e-06	0.0000e+00	0.0000e+00
	11	2.3316e-01	4.3629e-17	1.3349e-18	9.0774e-06	0.0000e+00	0.0000e+00
143	39	-3.9768e-01	1.3769e-03	5.0011e-04	1.9451e-02	-1.7035e-02	8.6399e-02
	8	3.9768e-01	-1.3769e-03	-5.0011e-04	-1.9451e-02	-1.3805e-02	-1.4909e-03
144	36	-4.1759e-01	7.6363e-06	-1.4564e-05	-2.1882e-05	-1.1297e-02	1.8710e-02
	39	4.1759e-01	-7.6363e-06	1.4564e-05	2.1882e-05	1.2195e-02	-1.8239e-02
145	5	-3.9703e-01	-1.4006e-03	-5.1875e-04	-1.9899e-02	1.5866e-02	6.6948e-04
	36	3.9703e-01	1.4006e-03	5.1875e-04	1.9899e-02	1.6123e-02	-8.7041e-02
146	32	-3.9776e-01	1.3832e-03	-5.0347e-04	-1.9506e-02	1.7092e-02	8.6594e-02
	7	3.9776e-01	-1.3832e-03	5.0347e-04	1.9506e-02	1.3955e-02	-1.2983e-03
147	28	-4.1788e-01	1.2489e-05	1.3204e-05	1.0395e-05	1.1317e-02	1.8858e-02
	32	4.1788e-01	-1.2489e-05	-1.3204e-05	-1.0395e-05	-1.2131e-02	-1.8088e-02
148	6	-3.9715e-01	-1.3940e-03	5.2013e-04	1.9921e-02	-1.5850e-02	8.5809e-04
	28	3.9715e-01	1.3940e-03	-5.2013e-04	-1.9921e-02	-1.6225e-02	-8.6820e-02

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
198	66	-2.6672e-03	-3.6953e-04	2.8953e-03	1.5717e-01	-1.2337e+00	1.0322e-01
	40	-2.6672e-03	-3.2258e-02	-3.2234e-04	7.9871e-02	-1.5031e-01	1.8670e-01
	8	1.1238e-02	-3.2258e-02	-9.2876e-03	9.8229e-02	-3.3073e+00	-8.7425e-01
	67	1.1238e-02	-3.6953e-04	-6.0699e-03	3.8488e-01	-7.8399e-01	-9.5774e-01
199	65	0.0000e+00	-3.8308e-03	-4.4982e-03	-3.4383e-02	2.0927e-01	2.2387e-01
	4	0.0000e+00	-1.5939e-02	3.5268e-03	1.8462e-02	4.7410e-01	2.9993e-01
	40	-2.6672e-03	-1.5939e-02	7.2696e-03	2.2208e-01	-7.7645e-01	2.1582e-01
	66	-2.6672e-03	-3.8308e-03	-7.5545e-04	-4.5858e-02	-3.7844e-01	1.3976e-01
200	63	-6.5165e-03	7.3897e-04	-6.4488e-04	4.0969e-01	-7.7032e-01	1.1075e-01
	66	-6.5165e-03	-3.6953e-04	-1.3417e-04	1.5313e-01	-1.1477e+00	2.6185e-02
	67	9.7156e-03	-3.6953e-04	1.5492e-03	2.3284e-01	-4.0696e-01	-1.9197e-01
	64	9.7156e-03	7.3897e-04	1.0385e-03	8.0734e-02	-4.8822e-01	-1.0741e-01
201	62	0.0000e+00	-1.9142e-04	-3.1459e-04	1.0098e-02	9.7113e-02	1.0433e-02
	65	0.0000e+00	-3.8308e-03	-3.4970e-03	6.2791e-02	1.0815e-01	2.0138e-01
	66	-6.5165e-03	-3.8308e-03	-3.7850e-03	3.6464e-01	-2.8355e-01	2.3635e-01
	63	-6.5165e-03	-1.9142e-04	-6.0252e-04	1.9065e-01	-3.2788e-01	4.5402e-02
202	60	-6.4297e-03	-3.7737e-04	9.7155e-05	1.5667e-01	-1.1494e+00	-2.6423e-02
	63	-6.4297e-03	7.3897e-04	6.7438e-04	4.1441e-01	-7.6989e-01	-1.1270e-01
	64	9.7412e-03	7.3897e-04	-9.7678e-04	8.1120e-02	-4.8860e-01	1.0542e-01
	61	9.7412e-03	-3.7737e-04	-1.5540e-03	2.3566e-01	-4.0507e-01	1.9170e-01
203	59	0.0000e+00	-3.6807e-03	3.3765e-03	7.2055e-02	1.3470e-01	-1.9292e-01
	62	0.0000e+00	-1.9142e-04	5.3342e-04	1.5025e-03	9.9883e-02	1.2495e-03
	63	-6.4297e-03	-1.9142e-04	7.1674e-04	1.9131e-01	-3.2568e-01	-4.3929e-02
	60	-6.4297e-03	-3.6807e-03	3.5598e-03	3.7277e-01	-2.8896e-01	-2.3809e-01
204	33	-2.6836e-03	-3.2262e-02	3.7838e-04	8.0877e-02	-1.3994e-01	-1.8192e-01
	60	-2.6836e-03	-3.7737e-04	-2.8458e-03	1.6230e-01	-1.2344e+00	-9.9066e-02
	61	1.1228e-02	-3.7737e-04	6.0086e-03	3.8900e-01	-7.8198e-01	9.5768e-01
	7	1.1228e-02	-3.2262e-02	9.2328e-03	9.8359e-02	-3.3106e+00	8.7483e-01
205	3	0.0000e+00	-1.5839e-02	-3.5897e-03	1.8430e-02	5.2382e-01	-3.0139e-01
	59	0.0000e+00	-3.6807e-03	4.0007e-03	-3.5921e-02	2.4021e-01	-2.2152e-01
	60	-2.6836e-03	-3.6807e-03	6.1685e-04	-2.9926e-02	-3.8539e-01	-1.3444e-01
	33	-2.6836e-03	-1.5839e-02	-6.9736e-03	2.1421e-01	-8.0688e-01	-2.1431e-01
206	54	-2.7947e-03	-4.9384e-04	2.8130e-03	-8.1641e-02	1.2594e+00	-1.0379e-01
	29	-2.7947e-03	-3.2371e-02	-5.8024e-04	-1.3978e-01	1.9856e-01	-2.0121e-01
	5	1.1390e-02	-3.2371e-02	-9.2115e-03	-1.6129e-01	3.2624e+00	8.5398e-01
	55	1.1390e-02	-4.9384e-04	-5.8183e-03	-3.4727e-01	7.6954e-01	9.5140e-01
207	53	0.0000e+00	-3.9783e-03	-2.8191e-03	-3.1775e-02	2.3406e-01	-2.2639e-01
	1	0.0000e+00	-1.7108e-02	3.2757e-03	2.3050e-02	3.0189e-01	-2.7335e-01
	29	-2.7947e-03	-1.7108e-02	6.1335e-03	-3.0423e-01	5.6847e-01	-1.7333e-01
	54	-2.7947e-03	-3.9783e-03	3.8726e-05	1.7687e-01	4.7794e-01	-1.2637e-01
208	51	-6.4366e-03	9.1336e-04	-5.7755e-04	-3.3074e-01	8.4075e-01	-9.6089e-02
	54	-6.4366e-03	-4.9384e-04	7.2765e-05	-1.0500e-01	1.1758e+00	-8.5399e-03
	55	9.7730e-03	-4.9384e-04	1.6706e-03	-1.7400e-01	4.0778e-01	1.9482e-01
	52	9.7730e-03	9.1336e-04	1.0203e-03	-3.6978e-03	4.6684e-01	1.0727e-01
209	50	0.0000e+00	7.2318e-04	-3.0026e-04	-4.6768e-02	1.4835e-01	-3.8757e-02
	53	0.0000e+00	-3.9783e-03	-2.3963e-03	-1.4338e-02	2.8179e-01	-1.8988e-01
	54	-6.4366e-03	-3.9783e-03	-2.7015e-03	-2.9964e-01	4.1635e-01	-1.8693e-01
	51	-6.4366e-03	7.2318e-04	-6.0548e-04	-1.4326e-01	5.4511e-01	-3.5799e-02
210	48	-6.4450e-03	-5.0564e-04	-5.7018e-05	-1.0631e-01	1.1780e+00	1.1212e-02
	51	-6.4450e-03	9.1336e-04	6.2291e-04	-3.3571e-01	8.4054e-01	1.0034e-01
	52	9.7947e-03	9.1336e-04	-1.0187e-03	-3.8427e-03	4.6763e-01	-1.0444e-01
	49	9.7947e-03	-5.0564e-04	-1.6986e-03	-1.7549e-01	4.0812e-01	-1.9356e-01
211	47	0.0000e+00	-3.8555e-03	2.3995e-03	-2.3696e-02	2.5698e-01	1.8193e-01
	50	0.0000e+00	7.2318e-04	2.4544e-04	-3.7900e-02	1.4537e-01	2.8271e-02
	51	-6.4450e-03	7.2318e-04	5.9498e-04	-1.4227e-01	5.4262e-01	3.6596e-02
	48	-6.4450e-03	-3.8555e-03	2.7491e-03	-3.0750e-01	4.1783e-01	1.9025e-01
212	27	-2.7818e-03	-3.2352e-02	6.4429e-04	-1.3606e-01	1.9873e-01	1.9920e-01
	48	-2.7818e-03	-5.0564e-04	-2.7461e-03	-8.9223e-02	1.2615e+00	1.0398e-01
	49	1.1380e-02	-5.0564e-04	5.7636e-03	-3.4814e-01	7.7093e-01	-9.5067e-01
	6	1.1380e-02	-3.2352e-02	9.1540e-03	-1.5780e-01	3.2650e+00	-8.5545e-01
213	2	0.0000e+00	-1.7144e-02	-3.5359e-03	1.7982e-02	2.4364e-01	2.7091e-01
	47	0.0000e+00	-3.8555e-03	2.5370e-03	-2.5121e-02	2.0293e-01	2.2057e-01
	48	-2.7818e-03	-3.8555e-03	5.9983e-05	1.6620e-01	4.7876e-01	1.2495e-01
	27	-2.7818e-03	-1.7144e-02	-6.0129e-03	-3.0050e-01	5.8945e-01	1.7529e-01
225	38	-5.3139e-04	-7.9409e-04	-2.2302e-03	3.5826e-01	1.2038e+00	-2.5407e-02
	40	-5.3139e-04	-3.2258e-02	-7.1373e-03	1.3122e-01	6.0008e-01	-1.6760e-01
	8	1.5907e-02	-3.2258e-02	-8.9895e-03	4.6387e-03	2.2439e+00	5.4431e-01
	39	1.5907e-02	-7.9409e-04	-4.0824e-03	1.6203e-01	3.8587e-01	6.8650e-01
226	37	0.0000e+00	-8.5104e-03	-3.9325e-03	-1.6943e-01	1.6766e+00	-1.2508e-01
	4	0.0000e+00	-1.5939e-02	-2.4874e-03	8.9762e-02	3.3234e+00	2.2229e-01
	40	-5.3139e-04	-1.5939e-02	-3.9699e-03	-1.3997e-01	-4.7944e-01	2.3786e-01
	38	-5.3139e-04	-8.5104e-03	-5.4150e-03	7.3627e-01	1.1354e+00	-1.0951e-01
227	35	-3.8550e-03	-5.6121e-04	2.4310e-05	1.4530e-01	1.0552e+00	-1.3452e-01
	38	-3.8550e-03	-7.9409e-04	2.6338e-04	1.6284e-01	1.0376e+00	1.5002e-01
	39	1.6703e-02	-7.9409e-04	1.4890e-04	4.9250e-01	2.9343e-01	1.4117e-01
	36	1.6703e-02	-5.6121e-04	-9.0168e-05	4.6163e-01	2.9139e-01	-1.4337e-01
228	34	0.0000e+00	-7.0602e-03	4.3287e-03	-3.1778e-02	1.5216e+00	-1.1074e-01
	37	0.0000e+00	-8.5104e-03	-2.5247e-03	3.7946e-02	1.6526e+00	1.0058e-02
	38	-3.8550e-03	-8.5104e-03	-2.9214e-03	1.5281e-01	1.1545e+00	6.4028e-02
	35	-3.8550e-03	-7.0602e-03	3.9321e-03	8.8415e-02	1.1746e+00	-5.6765e-02
229	29	-9.7504e-04	-3.2371e-02	6.8481e-03	6.0218e-02	5.9791e-01	1.5539e-01
	35	-9.7504e-04	-5.6121e-04	2.1666e-03	2.6454e-01	1.2146e+00	2.5928e-02
	36	1.5881e-02	-5.6121e-04	4.2617e-03	1.0820e-01	3.9583e-01	-6.9426e-01
	5	1.5881e-02	-3.2371e-02	8.9432e-03	-7.7352e-02	2.2814e+00	-5.6480e-01
230	1	0.0000e+00	-1.7108e-02	1.4524e-03	5.0765e-02	2.8511e+00	-2.0293e-01
	34	0.0000e+00	-7.0602e-03	4.9062e-03	-1.2599e-01	1.5118e+00	5.1419e-02
	35	-9.7504e-04	-7.0602e-03	6.0743e-03	6.2718e-01	1.1142e+00	7.0301e-02
	29	-9.7504e-04	-1.7108e-02	2.6205e-03	-2.0747e-01	-2.6387e-01	-1.8404e-01
231	31	-5.2143e-04	-7.9255e-04	-2.1984e-03	-3.4263e-01	-1.2047e+00	2.8321e-02
	33	-5.2143e-04	-3.2262e-02	-7.1297e-03	-1.4164e-01	-6.1143e-01	1.6996e-01
	7	1.5911e-02	-3.2262e-02	-9.0288e-03	-6.7179e-04	-2.2448e+00	-5.4530e-01
	32	1.5911e-02	-7.9255e-04	-4.0975e-03	-1.6203e-01	-3.9127e-01	-6.8694e-01
232	30	0.0000e+00	-8.6294e-03	-3.9564e-03	1.4494e-01	-1.6580e+00	9.5813e-02
	3	0.0000e+00	-1.5839e-02	-2.7399e-03	-7.0914e-02	-3.1840e+00	-2.4310e-01
	33	-5.2143e-04	-1.5839e-02	-4.0385e-03	1.4044e-01	4.3884e-01	-2.2937e-01
	31	-5.2143e-04	-8.6294e-03	-5.2551e-03	-7.2591e-01	-1.1154e+00	1.0954e-01

233	26	-3.8119e-03	-5.7171e-04	4.2604e-05	-1.4729e-01	-1.0545e+00	1.3395e-01
	31	-3.8119e-03	-7.9255e-04	2.8645e-04	-1.6551e-01	-1.0390e+00	-1.4810e-01
	32	1.6715e-02	-7.9255e-04	1.3819e-04	-4.9076e-01	-2.9561e-01	-1.4029e-01
	28	1.6715e-02	-5.7171e-04	-1.0565e-04	-4.6238e-01	-2.9384e-01	1.4176e-01
234	25	0.0000e+00	-6.9870e-03	4.2455e-03	2.9022e-02	-1.5201e+00	1.0668e-01
	30	0.0000e+00	-8.6294e-03	-2.3681e-03	-3.5485e-02	-1.6446e+00	-1.6687e-02
	31	-3.8119e-03	-8.6294e-03	-2.7702e-03	-1.5290e-01	-1.1404e+00	-6.5596e-02
	26	-3.8119e-03	-6.9870e-03	3.8434e-03	-9.3637e-02	-1.1644e+00	5.7776e-02
235	27	-9.8009e-04	-3.2352e-02	6.8877e-03	-6.8450e-02	-6.0829e-01	-1.5953e-01
	26	-9.8009e-04	-5.7171e-04	2.2035e-03	-2.6153e-01	-1.2141e+00	-3.0084e-02
	28	1.5886e-02	-5.7171e-04	4.2407e-03	-1.1068e-01	-4.0000e-01	6.9445e-01
	6	1.5886e-02	-3.2352e-02	8.9249e-03	7.4582e-02	-2.2824e+00	5.6500e-01
236	2	0.0000e+00	-1.7144e-02	1.4491e-03	-4.3562e-02	-2.8118e+00	2.1190e-01
	25	0.0000e+00	-6.9870e-03	4.7002e-03	1.1694e-01	-1.5076e+00	-4.3329e-02
	26	-9.8009e-04	-6.9870e-03	6.0043e-03	-6.3083e-01	-1.1030e+00	-7.5265e-02
	27	-9.8009e-04	-1.7144e-02	2.7532e-03	2.0755e-01	2.6687e-01	1.7996e-01
149	105	0.0000e+00	0.0000e+00	0.0000e+00	1.5126e+00	2.8228e+00	-1.3901e+00
	25	0.0000e+00	0.0000e+00	0.0000e+00	1.6865e+00	2.8855e+00	-2.0129e+00
	2	0.0000e+00	0.0000e+00	0.0000e+00	3.3345e+00	4.6182e+00	-1.8454e+00
	104	0.0000e+00	0.0000e+00	0.0000e+00	1.8228e+00	4.4065e+00	-1.9921e+00
150	105	0.0000e+00	0.0000e+00	0.0000e+00	5.5958e-02	-2.7927e+00	5.3576e-02
	47	0.0000e+00	0.0000e+00	0.0000e+00	-1.2902e+00	-2.1651e+00	-3.8476e-01
	104	0.0000e+00	0.0000e+00	0.0000e+00	-6.3736e-01	-3.0217e+00	9.8070e-02
151	104	0.0000e+00	0.0000e+00	0.0000e+00	5.5883e-01	2.7505e+00	-4.3809e-01
	2	0.0000e+00	0.0000e+00	0.0000e+00	2.2281e+00	3.1058e+00	-8.4032e-01
	47	0.0000e+00	0.0000e+00	0.0000e+00	1.3122e+00	2.0599e+00	-3.3086e-01
152	30	0.0000e+00	0.0000e+00	0.0000e+00	6.7763e-01	-5.3475e+00	-1.3106e+00
	103	0.0000e+00	0.0000e+00	0.0000e+00	-5.7967e-01	-4.4235e+00	-7.1797e-01
	68	0.0000e+00	0.0000e+00	0.0000e+00	9.9115e-01	-1.7204e+00	-1.6138e-01
153	103	0.0000e+00	0.0000e+00	0.0000e+00	-9.1845e-01	-4.9443e+00	-1.1527e+00
	30	0.0000e+00	0.0000e+00	0.0000e+00	5.7580e-01	-4.5536e+00	-1.3350e+00
	3	0.0000e+00	0.0000e+00	0.0000e+00	-1.5765e+00	-5.2928e+00	-9.4864e-01
154	103	0.0000e+00	0.0000e+00	0.0000e+00	-3.0824e+00	-1.6559e+00	-1.3945e+00
	59	0.0000e+00	0.0000e+00	0.0000e+00	-9.5459e-01	-1.4112e+00	-7.6890e-01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-1.6065e+00	1.2867e-01	-8.8285e-01
155	103	0.0000e+00	0.0000e+00	0.0000e+00	-1.0335e+00	-3.3992e+00	1.5337e+00
	3	0.0000e+00	0.0000e+00	0.0000e+00	-2.2067e+00	-3.8201e+00	1.8648e+00
	59	0.0000e+00	0.0000e+00	0.0000e+00	-4.6318e-01	-1.5438e+00	7.5054e-01
160	57	0.0000e+00	0.0000e+00	0.0000e+00	-2.7600e-01	-3.6374e-01	-8.0463e-01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.0575e+00	2.9290e-01	-7.6712e-01
	90	0.0000e+00	0.0000e+00	0.0000e+00	-1.1447e+00	-1.0764e-02	-3.9682e-01
	58	0.0000e+00	0.0000e+00	0.0000e+00	-9.1342e-02	7.5421e-02	-4.3433e-01
161	56	0.0000e+00	0.0000e+00	0.0000e+00	-1.8994e-01	-5.4958e-01	-1.1018e+00
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.0176e+00	-7.2197e-01	-1.1538e+00
	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.1558e+00	-1.1915e-01	-9.5324e-01
	57	0.0000e+00	0.0000e+00	0.0000e+00	-1.8679e-01	-6.0045e-01	-9.0123e-01
162	73	0.0000e+00	0.0000e+00	0.0000e+00	-1.7132e-01	-4.1722e-01	-9.6215e-01
	74	0.0000e+00	0.0000e+00	0.0000e+00	-1.4840e+00	-3.7236e-01	-8.0549e-01
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.1704e+00	-1.0463e+00	-8.7518e-01
	56	0.0000e+00	0.0000e+00	0.0000e+00	-7.8173e-02	-8.9407e-01	-1.0318e+00
163	69	0.0000e+00	0.0000e+00	0.0000e+00	-3.1462e-01	4.8584e-01	-9.3479e-01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-1.7044e+00	7.0231e-01	-8.2739e-01
	74	0.0000e+00	0.0000e+00	0.0000e+00	-1.4701e+00	2.4504e-02	-7.0033e-01
	73	0.0000e+00	0.0000e+00	0.0000e+00	-2.7007e-01	4.5225e-02	-8.0773e-01
164	102	0.0000e+00	0.0000e+00	0.0000e+00	-2.7338e-01	-3.9692e-01	-7.1826e-01
	77	0.0000e+00	0.0000e+00	0.0000e+00	-1.3207e+00	-2.2404e-01	-8.7236e-01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-1.8088e+00	1.6514e-01	-8.6874e-01
	69	0.0000e+00	0.0000e+00	0.0000e+00	-1.8541e-01	3.3245e-01	-7.1464e-01
165	88	0.0000e+00	0.0000e+00	0.0000e+00	-1.0646e+00	2.9515e-01	7.6830e-01
	100	0.0000e+00	0.0000e+00	0.0000e+00	-2.7631e-01	-3.6487e-01	8.0697e-01
	101	0.0000e+00	0.0000e+00	0.0000e+00	-9.1803e-02	7.5508e-02	4.3514e-01
	95	0.0000e+00	0.0000e+00	0.0000e+00	-1.1487e+00	-1.1695e-02	3.9647e-01
166	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.0130e+00	-7.2856e-01	1.1632e+00
	99	0.0000e+00	0.0000e+00	0.0000e+00	-1.9181e-01	-5.5197e-01	1.1076e+00
	100	0.0000e+00	0.0000e+00	0.0000e+00	-1.8886e-01	-5.9925e-01	9.0411e-01
	88	0.0000e+00	0.0000e+00	0.0000e+00	-1.1603e+00	-1.0918e-01	9.5969e-01
167	78	0.0000e+00	0.0000e+00	0.0000e+00	-1.5019e+00	-3.9743e-01	8.0286e-01
	98	0.0000e+00	0.0000e+00	0.0000e+00	-1.6934e-01	-4.4348e-01	9.6585e-01
	99	0.0000e+00	0.0000e+00	0.0000e+00	-7.6939e-02	-9.1153e-01	1.0390e+00
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.1711e+00	-1.0703e+00	8.7604e-01
168	80	0.0000e+00	0.0000e+00	0.0000e+00	-1.6964e+00	6.6694e-01	8.4556e-01
	97	0.0000e+00	0.0000e+00	0.0000e+00	-3.1486e-01	4.7745e-01	9.4385e-01
	98	0.0000e+00	0.0000e+00	0.0000e+00	-2.7924e-01	2.9375e-02	8.1087e-01
	78	0.0000e+00	0.0000e+00	0.0000e+00	-1.4768e+00	4.4748e-02	7.1258e-01
169	81	0.0000e+00	0.0000e+00	0.0000e+00	-1.3097e+00	-2.6155e-01	8.6452e-01
	96	0.0000e+00	0.0000e+00	0.0000e+00	-2.7215e-01	-4.1656e-01	7.1035e-01
	97	0.0000e+00	0.0000e+00	0.0000e+00	-1.7838e-01	2.9485e-01	7.2249e-01
	80	0.0000e+00	0.0000e+00	0.0000e+00	-1.8037e+00	1.2114e-01	8.7666e-01
170	87	0.0000e+00	0.0000e+00	0.0000e+00	-2.2952e+00	5.4930e-01	3.2332e-01
	88	0.0000e+00	0.0000e+00	0.0000e+00	-1.6220e+00	2.9854e-01	5.9845e-01
	95	0.0000e+00	0.0000e+00	0.0000e+00	-1.3450e+00	6.4057e-02	3.9954e-01
	94	0.0000e+00	0.0000e+00	0.0000e+00	-1.8578e+00	1.1972e-01	1.2441e-01
171	86	0.0000e+00	0.0000e+00	0.0000e+00	-1.9187e+00	2.7768e-01	-2.3917e-01
	87	0.0000e+00	0.0000e+00	0.0000e+00	-2.4111e+00	5.4762e-01	-1.5445e-02
	94	0.0000e+00	0.0000e+00	0.0000e+00	-1.9214e+00	1.0709e-01	1.5132e-01
	93	0.0000e+00	0.0000e+00	0.0000e+00	-1.8275e+00	1.2012e-01	-7.2399e-02
172	82	0.0000e+00	0.0000e+00	0.0000e+00	-1.3427e+00	8.5958e-02	-1.2353e-01
	86	0.0000e+00	0.0000e+00	0.0000e+00	-1.6972e+00	3.1631e-01	-2.2667e-01
	93	0.0000e+00	0.0000e+00	0.0000e+00	-1.7348e+00	1.7818e-02	-9.1803e-02
	92	0.0000e+00	0.0000e+00	0.0000e+00	-1.5729e+00	4.0409e-02	1.1337e-02
173	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.7187e+00	3.0406e-01	2.1651e-01
	82	0.0000e+00	0.0000e+00	0.0000e+00	-1.3467e+00	8.3162e-02	1.1674e-01
	92	0.0000e+00	0.0000e+00	0.0000e+00	-1.5784e+00	4.1161e-02	-1.5363e-02
	91	0.0000e+00	0.0000e+00	0.0000e+00	-1.7460e+00	2.3770e-02	8.4413e-02
174	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.4115e+00	5.4442e-01	8.7999e-03
	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.9257e+00	2.6696e-01	2.3173e-01
	91	0.0000e+00	0.0000e+00	0.0000e+00	-1.8369e+00	1.2341e-01	6.4354e-02
	89	0.0000e+00	0.0000e+00	0.0000e+00	-1.9214e+00	1.0381e-01	-1.5858e-01
175	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.6226e+00	2.9695e-01	-5.9784e-01
	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.2686e+00	5.4991e-01	-3.2823e-01
	89	0.0000e+00	0.0000e+00	0.0000e+00	-1.8534e+00	1.1350e-01	-1.3205e-01
	90	0.0000e+00	0.0000e+00	0.0000e+00	-1.3377e+00	6.4246e-02	-4.0166e-01
176	1	0.0000e+00	0.0000e+00	0.0000e+00	-5.0971e+00	-1.4122e+00	3.3454e-01
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.5564e+00	-1.1046e+00	1.1386e+00
	88	0.0000e+00	0.0000e+00	0.0000e+00	-1.9378e+00	1.9977e-01	8.1255e-01
	87	0.0000e+00	0.0000e+00	0.0000e+00	-2.6279e+00	1.0097e+00	8.4493e-03
177	53	0.0000e+00	0.0000e+00	0.0000e+00	-2.0629e+00	-1.2756e+00	-6.8758e-01
	1	0.0000e+00	0.0000e+00	0.0000e+00	-3.5200e+00	-1.2561e+00	-3.4829e-01
	87	0.0000e+00	0.0000e+00	0.0000e+00	-2.5717e+00	7.5555e-01	-3.2767e-02
	86	0.0000e+00	0.0000e+00	0.0000e+00	-2.1302e+00	2.8901e-01	-3.7206e-01
178	50	0.0000e+00	0.0000e+00	0.0000e+00	-4.4183e-01	-7.6294e-01	-1.0693e-01
	53	0.0000e+00	0.0000e+00	0.0000e+00	-1.1624e+00	-9.6771e-01	-5.5599e-01
	86	0.0000e+00	0.0000e+00	0.0000e+00	-1.5918e+00	-3.6566e-02	-4.6630e-01
	82	0.0000e+00	0.0000e+00	0.0000e+00	-1.1784e+00	-3.7952e-01	-1.7237e-02

179	2	0.0000e+00	0.0000e+00	0.0000e+00	-3.1430e+00	-1.2559e+00	3.4173e-01
	47	0.0000e+00	0.0000e+00	0.0000e+00	-2.4122e+00	-1.3563e+00	6.6929e-01
	83	0.0000e+00	0.0000e+00	0.0000e+00	-2.1316e+00	3.5204e-01	3.9017e-01
	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.5731e+00	6.8162e-01	6.2618e-02
180	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.5448e+00	-1.1047e+00	-1.1182e+00
	2	0.0000e+00	0.0000e+00	0.0000e+00	-5.1263e+00	-1.4238e+00	-2.9890e-01
	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.6175e+00	9.7542e-01	6.5056e-03
	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.9263e+00	1.8573e-01	-8.1279e-01
181	47	0.0000e+00	0.0000e+00	0.0000e+00	-1.1282e+00	-1.0277e+00	5.4958e-01
	50	0.0000e+00	0.0000e+00	0.0000e+00	-4.1389e-01	-7.6138e-01	7.1161e-02
	82	0.0000e+00	0.0000e+00	0.0000e+00	-1.1805e+00	-3.8702e-01	-2.9202e-03
	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.6037e+00	-6.5880e-03	4.7550e-01
182	4	0.0000e+00	0.0000e+00	0.0000e+00	-9.9461e+00	-1.2394e+00	4.6189e-01
	81	0.0000e+00	0.0000e+00	0.0000e+00	-2.3743e+00	-7.6693e-01	9.4441e-01
	80	0.0000e+00	0.0000e+00	0.0000e+00	-3.1261e+00	8.5752e-02	6.1527e-01
	37	0.0000e+00	0.0000e+00	0.0000e+00	-7.9415e+00	1.0652e+00	1.3275e-01
183	37	0.0000e+00	0.0000e+00	0.0000e+00	-7.4987e+00	9.3693e-01	5.3623e-01
	80	0.0000e+00	0.0000e+00	0.0000e+00	-3.0385e+00	4.6325e-01	9.5676e-01
	78	0.0000e+00	0.0000e+00	0.0000e+00	-2.7083e+00	3.7867e-04	4.5328e-01
	34	0.0000e+00	0.0000e+00	0.0000e+00	-6.7370e+00	3.0232e-01	3.2758e-02
184	34	0.0000e+00	0.0000e+00	0.0000e+00	-6.6116e+00	-9.1564e-02	2.2688e-01
	78	0.0000e+00	0.0000e+00	0.0000e+00	-2.3725e+00	-7.0727e-01	8.2285e-01
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.6179e+00	-1.2291e+00	7.3151e-01
	1	0.0000e+00	0.0000e+00	0.0000e+00	-5.8188e+00	-1.7041e+00	1.3554e-01
185	77	0.0000e+00	0.0000e+00	0.0000e+00	-2.3369e+00	-7.4795e-01	-9.3451e-01
	3	0.0000e+00	0.0000e+00	0.0000e+00	-1.0116e+01	-1.3514e+00	-3.9256e-01
	30	0.0000e+00	0.0000e+00	0.0000e+00	-7.8349e+00	1.3152e+00	-3.6434e-02
	76	0.0000e+00	0.0000e+00	0.0000e+00	-3.2104e+00	1.6310e-01	-5.7838e-01
186	76	0.0000e+00	0.0000e+00	0.0000e+00	-3.0303e+00	4.8958e-01	-8.9855e-01
	30	0.0000e+00	0.0000e+00	0.0000e+00	-7.4472e+00	9.1034e-01	-4.8060e-01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-6.7379e+00	2.1564e-01	-4.2631e-02
	74	0.0000e+00	0.0000e+00	0.0000e+00	-2.6544e+00	-3.8309e-02	-4.6058e-01
187	74	0.0000e+00	0.0000e+00	0.0000e+00	-2.3654e+00	-6.7768e-01	-8.3336e-01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-6.5777e+00	-1.1855e-01	-2.5978e-01
	2	0.0000e+00	0.0000e+00	0.0000e+00	-5.8017e+00	-1.5621e+00	-1.3690e-01
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.6521e+00	-1.1922e+00	-7.1048e-01
188	43	0.0000e+00	0.0000e+00	0.0000e+00	-2.0829e+00	-3.0834e-02	2.3667e-01
	34	0.0000e+00	0.0000e+00	0.0000e+00	-4.5224e+00	-2.9356e-01	6.7943e-01
	1	0.0000e+00	0.0000e+00	0.0000e+00	-4.2916e+00	-1.9685e+00	1.5470e-01
	53	0.0000e+00	0.0000e+00	0.0000e+00	-1.9340e+00	-1.4969e+00	-2.5797e-01
189	72	0.0000e+00	0.0000e+00	0.0000e+00	-1.5490e+00	6.7418e-01	3.1006e-01
	37	0.0000e+00	0.0000e+00	0.0000e+00	-5.4988e+00	9.0748e-01	1.1679e+00
	34	0.0000e+00	0.0000e+00	0.0000e+00	-5.1422e+00	2.9283e-01	7.7323e-01
	43	0.0000e+00	0.0000e+00	0.0000e+00	-2.4980e+00	7.1070e-01	6.2278e-01
190	65	0.0000e+00	0.0000e+00	0.0000e+00	-1.7437e+00	-7.0465e-01	2.2557e-01
	4	0.0000e+00	0.0000e+00	0.0000e+00	-5.6100e+00	-1.0147e+00	1.8919e-01
	37	0.0000e+00	0.0000e+00	0.0000e+00	-5.8065e+00	7.6266e-01	2.1476e-01
	72	0.0000e+00	0.0000e+00	0.0000e+00	-1.6417e+00	4.1319e-01	2.5114e-01
191	71	0.0000e+00	0.0000e+00	0.0000e+00	4.4278e-02	-1.9127e-01	-7.2942e-02
	43	0.0000e+00	0.0000e+00	0.0000e+00	-1.1129e+00	3.9806e-01	-4.1663e-01
	53	0.0000e+00	0.0000e+00	0.0000e+00	-1.0325e+00	-1.3905e+00	-1.3631e-01
	50	0.0000e+00	0.0000e+00	0.0000e+00	-1.2878e-01	-1.0544e+00	6.2625e-02
192	70	0.0000e+00	0.0000e+00	0.0000e+00	3.4381e-01	9.6675e-01	-2.5046e-01
	72	0.0000e+00	0.0000e+00	0.0000e+00	-4.9870e-01	9.1981e-01	-4.7933e-01
	43	0.0000e+00	0.0000e+00	0.0000e+00	-6.7060e-01	6.5099e-01	-2.2084e-01
	71	0.0000e+00	0.0000e+00	0.0000e+00	3.5188e-01	2.0381e-01	-1.0827e-01
193	62	0.0000e+00	0.0000e+00	0.0000e+00	3.1897e-01	-5.0379e-01	9.2498e-02
	65	0.0000e+00	0.0000e+00	0.0000e+00	-8.3435e-01	-4.5968e-01	1.6167e-01
	72	0.0000e+00	0.0000e+00	0.0000e+00	-7.8711e-01	6.6646e-01	2.2120e-02
	70	0.0000e+00	0.0000e+00	0.0000e+00	4.5133e-01	9.2555e-01	-4.7052e-02
194	105	0.0000e+00	0.0000e+00	0.0000e+00	-1.9527e+00	2.4482e-01	4.8462e-01
	71	0.0000e+00	0.0000e+00	0.0000e+00	-1.1672e-01	-3.4215e-01	2.7028e-01
	50	0.0000e+00	0.0000e+00	0.0000e+00	-1.5290e-01	-9.9511e-01	6.1037e-02
	47	0.0000e+00	0.0000e+00	0.0000e+00	-1.1075e+00	-9.5125e-01	3.3291e-03
195	68	0.0000e+00	0.0000e+00	0.0000e+00	-6.1015e-01	1.1100e+00	6.8695e-01
	70	0.0000e+00	0.0000e+00	0.0000e+00	2.2556e-01	1.0935e+00	1.4932e-01
	71	0.0000e+00	0.0000e+00	0.0000e+00	2.8200e-01	7.9203e-02	8.0314e-02
	105	0.0000e+00	0.0000e+00	0.0000e+00	-1.4869e+00	5.8676e-01	3.8485e-01
196	59	0.0000e+00	0.0000e+00	0.0000e+00	-9.8788e-01	-4.7247e-01	-1.6589e-01
	62	0.0000e+00	0.0000e+00	0.0000e+00	3.1861e-01	-5.0116e-01	-5.9925e-02
	70	0.0000e+00	0.0000e+00	0.0000e+00	3.1570e-01	9.4153e-01	3.6521e-02
	68	0.0000e+00	0.0000e+00	0.0000e+00	-7.0985e-01	7.6426e-01	-6.9439e-02
197	30	0.0000e+00	0.0000e+00	0.0000e+00	-5.1425e+00	7.9442e-01	-1.2873e+00
	68	0.0000e+00	0.0000e+00	0.0000e+00	-1.8307e+00	4.9087e-01	-2.8190e-01
	105	0.0000e+00	0.0000e+00	0.0000e+00	-2.9354e+00	6.5842e-01	-6.5971e-01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-4.9689e+00	4.8442e-02	-7.8964e-01

SFORZI "Q-Manutenzione" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	135	1.3385e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	7	-1.3385e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	11	1.6151e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-1.6151e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	122	3.1195e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	11	-3.1195e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
4	15	3.1225e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	-3.1225e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
5	128	3.1155e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	15	-3.1155e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
6	19	3.1235e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	-3.1235e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
7	131	3.2770e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	19	-3.2770e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
8	23	3.2864e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	-3.2864e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
9	140	2.6026e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	23	-2.6026e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
10	111	2.6207e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	-2.6207e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
11	138	2.6160e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	110	-2.6160e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
12	22	2.6148e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	138	-2.6148e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
13	132	3.2767e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-3.2767e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
14	18	3.2851e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	132	-3.2851e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
15	126	3.1148e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-3.1148e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
16	14	3.1231e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

	126	-3.1231e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
17	124	3.1152e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-3.1152e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
18	10	3.1299e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	124	-3.1299e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
19	136	1.5987e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-1.5987e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
20	6	1.3411e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	136	-1.3411e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
21	134	1.3791e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	6	-1.3791e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
22	9	1.5492e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-1.5492e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
23	10	1.5491e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	-1.5491e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
24	121	3.0478e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-3.0478e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
25	14	3.0426e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	-3.0426e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
26	127	3.0428e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-3.0428e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
27	18	3.0426e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	-3.0426e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
28	130	3.2051e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-3.2051e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
29	22	3.2055e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	-3.2055e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
30	139	2.5325e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-2.5325e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
31	110	2.5423e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	-2.5423e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
32	140	2.5423e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	109	-2.5423e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
33	21	2.5325e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	-2.5325e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
34	131	3.2055e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-3.2055e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
35	17	3.2051e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	-3.2051e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
36	128	3.0426e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-3.0426e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
37	13	3.0428e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	-3.0428e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
38	122	3.0426e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	-3.0426e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
39	9	3.0478e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	-3.0478e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
40	5	1.3784e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-1.3784e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
41	133	1.3392e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	5	-1.3392e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
42	9	1.6007e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	133	-1.6007e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
43	123	3.1293e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	9	-3.1293e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
44	13	3.1108e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	123	-3.1108e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
45	125	3.1267e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	-3.1267e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
46	17	3.1103e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	125	-3.1103e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
47	129	3.2891e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-3.2891e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
48	21	3.2722e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	129	-3.2722e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
49	137	2.6203e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-2.6203e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
50	109	2.6158e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	137	-2.6158e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
51	139	2.6209e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	112	-2.6209e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
52	24	2.5971e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	-2.5971e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
53	130	3.2906e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	24	-3.2906e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
54	20	3.2729e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	-3.2729e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
55	127	3.1276e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	20	-3.1276e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
56	16	3.1115e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	-3.1115e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
57	121	3.1263e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	16	-3.1263e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
58	12	3.1195e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	-3.1195e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
59	134	1.6127e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	12	-1.6127e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
60	8	1.3403e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	-1.3403e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
61	138	-3.1504e-06	-5.0441e-21	0.0000e+00	3.8289e-06	0.0000e+00	0.0000e+00
	137	3.1504e-06	5.0441e-21	0.0000e+00	-3.8289e-06	0.0000e+00	0.0000e+00
62	139	-3.6784e-01	-4.5732e-17	1.3475e-19	-9.3657e-06	0.0000e+00	0.0000e+00
	137	3.6784e-01	4.5732e-17	-1.3475e-19	9.3657e-06	0.0000e+00	0.0000e+00
63	140	-3.6851e-01	-4.5750e-17	-2.3754e-18	-1.7066e-05	0.0000e+00	0.0000e+00
	138	3.6851e-01	4.5750e-17	2.3754e-18	1.7066e-05	0.0000e+00	0.0000e+00
64	140	-3.6318e-01	-1.4195e-20	0.0000e+00	7.9623e-06	0.0000e+00	0.0000e+00
	139	3.6318e-01	1.4195e-20	0.0000e+00	-7.9623e-06	0.0000e+00	0.0000e+00
65	140	4.3575e+01	1.8852e-04	-4.6505e-04	2.0090e-16	8.6030e-02	3.4853e-02
	110	-4.3575e+01	-1.8852e-04	4.6505e-04	-2.0090e-16	4.5161e-06	2.2388e-05
66	22	4.3577e+01	-2.2971e-04	3.6453e-04	3.6733e-16	1.8585e-02	-7.6606e-03
	140	-4.3577e+01	2.2971e-04	-3.6453e-04	-3.6733e-16	-8.6022e-02	-3.4836e-02
67	139	4.3575e+01	-1.8792e-04	-5.9039e-04	1.6567e-16	1.0923e-01	-3.4769e-02

	109	-4.3575e+01	1.8792e-04	5.9039e-04	-1.6567e-16	-4.5161e-06	4.0446e-06
68	21	4.3578e+01	2.3084e-04	5.3859e-04	3.2916e-16	9.5938e-03	7.9273e-03
	139	-4.3578e+01	-2.3084e-04	-5.3859e-04	-3.2916e-16	-1.0923e-01	3.4778e-02
69	138	4.3752e+01	-5.7292e-07	1.3418e-04	1.0842e-19	-2.4830e-02	-8.3603e-05
	111	-4.3752e+01	5.7292e-07	-1.3418e-04	-1.0842e-19	6.4912e-06	-2.2388e-05
70	23	4.3752e+01	2.5774e-06	-1.2240e-03	1.0842e-19	2.0160e-01	4.1029e-04
	138	-4.3752e+01	-2.5774e-06	1.2240e-03	-1.0842e-19	2.4833e-02	6.6537e-05
71	137	4.3752e+01	5.7292e-07	2.3122e-04	0.0000e+00	-4.2770e-02	1.1003e-04
	112	-4.3752e+01	-5.7292e-07	-2.3122e-04	0.0000e+00	-6.4912e-06	-4.0446e-06
72	24	4.3752e+01	-2.5774e-06	-2.1769e-03	-1.0842e-19	3.5996e-01	-3.5743e-04
	137	-4.3752e+01	2.5774e-06	2.1769e-03	1.0842e-19	4.2766e-02	-1.1940e-04
73	131	4.3428e+01	4.7275e-05	-1.0392e-04	5.1098e-16	4.3516e-02	3.6725e-03
	22	-4.3428e+01	-4.7275e-05	1.0392e-04	-5.1098e-16	-1.8574e-02	7.6736e-03
74	130	4.3429e+01	-4.6247e-05	-1.4047e-04	4.7965e-16	4.3317e-02	-3.1855e-03
	21	-4.3429e+01	4.6247e-05	1.4047e-04	-4.7965e-16	-9.6039e-03	-7.9138e-03
75	132	4.3673e+01	-8.8534e-06	-4.8413e-04	1.0842e-19	3.6696e-02	-1.7015e-03
	23	-4.3673e+01	8.8534e-06	4.8413e-04	-1.0842e-19	7.9496e-02	-4.2326e-04
76	136	-2.7646e-01	-1.0480e-20	0.0000e+00	-1.1431e-06	0.0000e+00	0.0000e+00
	133	2.7646e-01	1.0480e-20	0.0000e+00	1.1431e-06	0.0000e+00	0.0000e+00
77	134	-6.0519e-01	-4.5437e-17	1.2609e-18	-1.9107e-05	0.0000e+00	0.0000e+00
	133	6.0519e-01	4.5437e-17	-1.2609e-18	1.9107e-05	0.0000e+00	0.0000e+00
78	135	-6.0513e-01	-4.5440e-17	-1.3454e-18	-2.1590e-07	0.0000e+00	0.0000e+00
	136	6.0513e-01	4.5440e-17	1.3454e-18	2.1590e-07	0.0000e+00	0.0000e+00
79	135	-5.1938e-01	-1.2324e-20	0.0000e+00	-9.2269e-07	0.0000e+00	0.0000e+00
	134	5.1938e-01	1.2324e-20	0.0000e+00	9.2269e-07	0.0000e+00	0.0000e+00
80	129	4.3669e+01	5.3109e-06	-9.8711e-04	-1.0842e-19	3.5185e-02	9.3062e-04
	24	-4.3669e+01	-5.3109e-06	9.8711e-04	1.0842e-19	2.0172e-01	3.4400e-04
81	18	4.3429e+01	1.1618e-06	-3.9694e-06	6.2461e-16	4.4460e-02	3.9378e-03
	131	-4.3429e+01	-1.1618e-06	3.9694e-06	-6.2461e-16	-4.3508e-02	-3.6590e-03
82	17	4.3430e+01	-1.7944e-07	-4.6026e-06	6.1333e-16	4.4430e-02	-3.2411e-03
	130	-4.3430e+01	1.7944e-07	4.6026e-06	-6.1333e-16	-4.3325e-02	3.1981e-03
83	19	4.3673e+01	2.4466e-05	-4.8636e-04	2.1684e-19	1.5342e-01	4.1838e-03
	132	-4.3673e+01	-2.4466e-05	4.8636e-04	-2.1684e-19	-3.6695e-02	1.6880e-03
84	20	4.3668e+01	-2.8008e-05	-9.8763e-04	-2.1684e-19	2.7222e-01	-5.7788e-03
	129	-4.3668e+01	2.8008e-05	9.8763e-04	2.1684e-19	-3.5186e-02	-9.4322e-04
85	128	4.3467e+01	-9.8921e-05	1.6136e-04	7.1102e-16	8.1458e-03	-1.8332e-02
	18	-4.3467e+01	9.8921e-05	-1.6136e-04	-7.1102e-16	-4.4452e-02	-3.9253e-03
86	127	4.3470e+01	9.9943e-05	1.8538e-04	7.2837e-16	2.7282e-03	1.9233e-02
	17	-4.3470e+01	-9.9943e-05	-1.8538e-04	-7.2837e-16	-4.4438e-02	3.2541e-03
87	126	4.3688e+01	-1.1389e-04	-7.0854e-04	-1.0842e-19	6.3914e-02	-2.1429e-02
	19	-4.3688e+01	1.1389e-04	7.0854e-04	1.0842e-19	9.5506e-02	-4.1963e-03
88	125	4.3681e+01	1.0492e-04	-1.2938e-03	-1.0842e-19	6.5924e-02	1.7841e-02
	20	-4.3681e+01	-1.0492e-04	1.2938e-03	1.0842e-19	2.2518e-01	5.7659e-03
89	14	4.3468e+01	4.0295e-04	-5.5280e-04	7.7206e-16	1.3252e-01	7.2319e-02
	128	-4.3468e+01	-4.0295e-04	5.5280e-04	-7.7206e-16	-8.1385e-03	1.8344e-02
90	13	4.3471e+01	-4.0197e-04	-5.9277e-04	8.2725e-16	1.3611e-01	-7.1222e-02
	127	-4.3471e+01	4.0197e-04	5.9277e-04	-8.2725e-16	-2.7354e-03	-1.9221e-02
91	15	4.3688e+01	4.1753e-04	7.4589e-05	1.0842e-19	4.7131e-02	7.2527e-02
	126	-4.3688e+01	-4.1753e-04	-7.4589e-05	-1.0842e-19	-6.3914e-02	2.1417e-02
92	16	4.3679e+01	-4.2650e-04	-3.7485e-04	0.0000e+00	1.5027e-01	-7.8109e-02
	125	-4.3679e+01	4.2650e-04	3.7485e-04	0.0000e+00	-6.5924e-02	-1.7853e-02
93	122	4.3468e+01	-1.5411e-03	2.0799e-03	8.0947e-16	-3.3547e-01	-2.7443e-01
	14	-4.3468e+01	1.5411e-03	-2.0799e-03	-8.0947e-16	-1.3251e-01	-7.2308e-02
94	121	4.3472e+01	1.5418e-03	2.1758e-03	9.0921e-16	-3.5345e-01	2.7567e-01
	13	-4.3472e+01	-1.5418e-03	-2.1758e-03	-9.0921e-16	-1.3612e-01	7.1233e-02
95	124	4.3685e+01	-1.5969e-03	-2.5653e-03	3.2526e-19	4.0553e-01	-2.8676e-01
	15	-4.3685e+01	1.5969e-03	2.5653e-03	-3.2526e-19	1.7166e-01	-7.2538e-02
96	123	4.3674e+01	1.6364e-03	-3.1406e-03	-5.4210e-19	4.1969e-01	2.9008e-01
	16	-4.3674e+01	-1.6364e-03	3.1406e-03	5.4210e-19	2.8694e-01	7.8099e-02
97	10	4.3468e+01	6.1568e-03	-8.3169e-03	8.2519e-16	1.5358e+00	1.1108e+00
	122	-4.3468e+01	-6.1568e-03	8.3169e-03	-8.2519e-16	3.3547e-01	2.7444e-01
98	9	4.3472e+01	-6.1555e-03	-8.3690e-03	9.7882e-16	1.5296e+00	-1.1093e+00
	121	-4.3472e+01	6.1555e-03	8.3690e-03	-9.7882e-16	3.5344e-01	-2.7566e-01
99	11	4.3684e+01	6.2723e-03	7.6322e-03	5.4210e-19	-1.3117e+00	1.1245e+00
	124	-4.3684e+01	-6.2723e-03	-7.6322e-03	-5.4210e-19	-4.0553e-01	2.8675e-01
100	12	4.3672e+01	-6.2328e-03	7.7700e-03	-5.4210e-19	-1.3286e+00	-1.1123e+00
	123	-4.3672e+01	6.2328e-03	-7.7700e-03	5.4210e-19	-4.1969e-01	-2.9010e-01
101	136	4.3831e+01	-6.0331e-02	-8.1147e-02	6.5052e-19	8.4538e+00	-6.4169e+00
	11	-4.3831e+01	6.0331e-02	8.1147e-02	-6.5052e-19	1.6895e+00	-1.1245e+00
102	7	4.3846e+01	2.1613e-01	2.8040e-01	-2.1684e-19	-2.6596e+01	2.0599e+01
	136	-4.3846e+01	-2.1613e-01	-2.8040e-01	2.1684e-19	-8.4538e+00	6.4169e+00
103	135	4.3768e+01	-5.9395e-02	8.0050e-02	8.2378e-16	-8.4704e+00	-6.3136e+00
	10	-4.3768e+01	5.9395e-02	-8.0050e-02	-8.2378e-16	-1.5358e+00	-1.1108e+00
104	6	4.3793e+01	2.1540e-01	-2.8035e-01	8.1467e-16	2.6573e+01	2.0612e+01
	135	-4.3793e+01	-2.1540e-01	2.8035e-01	-8.1467e-16	8.4704e+00	6.3136e+00
105	134	4.3772e+01	5.9406e-02	8.0022e-02	1.0200e-15	-8.4732e+00	6.3164e+00
	9	-4.3772e+01	-5.9406e-02	-8.0022e-02	-1.0200e-15	-1.5296e+00	1.1094e+00
106	5	4.3797e+01	-2.1534e-01	-2.8048e-01	1.0836e-15	2.6587e+01	-2.0601e+01
	134	-4.3797e+01	2.1534e-01	2.8048e-01	-1.0836e-15	8.4732e+00	-6.3164e+00
107	133	4.3819e+01	5.9834e-02	-8.1277e-02	-8.6736e-19	8.4532e+00	6.3669e+00
	12	-4.3819e+01	-5.9834e-02	8.1277e-02	8.6736e-19	1.7065e+00	1.1123e+00
108	8	4.3833e+01	-2.1663e-01	2.8032e-01	-2.1684e-19	-2.6586e+01	-2.0712e+01
	133	-4.3833e+01	2.1663e-01	-2.8032e-01	2.1684e-19	-8.4532e+00	-6.3670e+00
109	132	-3.3319e-05	-5.4928e-21	0.0000e+00	8.4465e-07	0.0000e+00	0.0000e+00
	129	3.3319e-05	5.4928e-21	0.0000e+00	-8.4465e-07	0.0000e+00	0.0000e+00
110	130	-4.0057e-01	-4.5653e-17	4.1646e-19	-1.2605e-05	0.0000e+00	0.0000e+00
	129	4.0057e-01	4.5653e-17	-4.1646e-19	1.2605e-05	0.0000e+00	0.0000e+00
111	131	-4.0060e-01	-4.5670e-17	-2.0660e-18	-1.3512e-05	0.0000e+00	0.0000e+00
	132	4.0060e-01	4.5670e-17	2.0660e-18	1.3512e-05	0.0000e+00	0.0000e+00
112	131	-3.9786e-01	-1.4039e-20	0.0000e+00	8.3076e-06	0.0000e+00	0.0000e+00
	130	3.9786e-01	1.4039e-20	0.0000e+00	-8.3076e-06	0.0000e+00	0.0000e+00
113	126	-5.3142e-04	-6.7418e-21	0.0000e+00	3.8305e-07	0.0000e+00	0.0000e+00
	125	5.3142e-04	6.7418e-21	0.0000e+00	-3.8305e-07	0.0000e+00	0.0000e+00
114	127	-3.9703e-01	-4.5562e-17	7.2971e-19	-1.2198e-05	0.0000e+00	0.0000e+00
	125	3.9703e-01	4.5562e-17	-7.2971e-19	1.2198e-05	0.0000e+00	0.0000e+00
115	128	-3.9696e-01	-4.5576e-17	-1.7570e-18	-1.1979e-05	0.0000e+00	0.0000e+00
	126	3.9696e-01	4.5576e-17	1.7570e-18	1.1979e-05	0.0000e+00	0.0000e+00
116	128	-3.9312e-01	-1.3603e-20	0.0000e+00	7.2856e-06	0.0000e+00	0.0000e+00
	127	3.9312e-01	1.3603e-20	0.0000e+00	-7.2856e-06	0.0000e+00	0.0000e+00
117	124	-7.8692e-03	-8.6670e-21	0.0000e+00	1.1112e-06	0.0000e+00	0.0000e+00
	123	7.8692e-03	8.6670e-21	0.0000e+00	-1.1112e-06	0.0000e+00	0.0000e+00
118	121	-4.0722e-01	-4.5481e-17	9.9470e-19	-1.2067e-05	0.0000e+00	0.0000e+00

	123	4.0722e-01	4.5481e-17	-9.9470e-19	1.2067e-05	0.0000e+00	0.0000e+00
119	122	-4.0683e-01	-4.5490e-17	-1.4918e-18	-9.2029e-06	0.0000e+00	0.0000e+00
	124	4.0683e-01	4.5490e-17	1.4918e-18	9.2029e-06	0.0000e+00	0.0000e+00
120	122	-4.0064e-01	-1.2930e-20	0.0000e+00	4.3612e-06	0.0000e+00	0.0000e+00
	121	4.0064e-01	1.2930e-20	0.0000e+00	-4.3612e-06	0.0000e+00	0.0000e+00
121	118	6.6066e-02	4.3762e-03	2.8279e-04	-3.7793e-01	-8.4836e-03	1.3129e-01
	12	-6.6066e-02	-4.3762e-03	-2.8279e-04	3.7793e-01	0.0000e+00	0.0000e+00
122	117	6.6228e-02	5.9647e-04	2.8279e-04	4.0664e-05	-2.0623e-02	1.9077e-01
	118	-6.6228e-02	-5.9647e-04	-2.8279e-04	-4.0664e-05	-7.6559e-03	-1.3113e-01
123	11	3.3302e-02	-1.5906e-03	1.4139e-04	1.8890e-01	0.0000e+00	0.0000e+00
	117	-3.3302e-02	1.5906e-03	-1.4139e-04	-1.8890e-01	-8.4836e-03	-9.5434e-02
124	117	0.0000e+00	-3.7776e-03	-3.7590e-04	9.3734e-05	3.7590e-02	-3.7776e-01
	120	0.0000e+00	3.7776e-03	3.7590e-04	-9.3734e-05	0.0000e+00	0.0000e+00
125	119	0.0000e+00	3.7797e-03	-1.6140e-04	-1.5964e-04	0.0000e+00	0.0000e+00
	118	0.0000e+00	-3.7797e-03	1.6140e-04	1.5964e-04	1.6140e-02	3.7797e-01
126	11	3.3302e-02	-1.5906e-03	1.4139e-04	1.8890e-01	0.0000e+00	0.0000e+00
	117	-3.3302e-02	1.5906e-03	-1.4139e-04	-1.8890e-01	-8.4836e-03	-9.5434e-02
127	114	1.3293e-04	4.9746e-03	2.8576e-06	-4.9739e-01	-8.5727e-05	1.4924e-01
	20	-1.3293e-04	-4.9746e-03	-2.8576e-06	4.9739e-01	0.0000e+00	0.0000e+00
128	115	1.3522e-04	1.5561e-06	2.8576e-06	-9.3980e-05	-1.4243e-04	1.4924e-01
	114	-1.3522e-04	-1.5561e-06	-2.8576e-06	9.3980e-05	-1.4332e-04	-1.4908e-01
129	19	1.3836e-04	-2.4887e-03	2.8576e-06	2.4893e-01	0.0000e+00	0.0000e+00
	115	-1.3836e-04	2.4887e-03	-2.8576e-06	-2.4893e-01	-1.7145e-04	-1.4932e-01
130	115	0.0000e+00	-2.4902e-03	-3.1389e-06	8.1125e-05	3.1389e-04	-2.4902e-01
	116	0.0000e+00	2.4902e-03	3.1389e-06	-8.1125e-05	0.0000e+00	0.0000e+00
131	113	0.0000e+00	4.9730e-03	-2.2905e-06	-1.5369e-04	0.0000e+00	0.0000e+00
	114	0.0000e+00	-4.9730e-03	2.2905e-06	1.5369e-04	2.2905e-04	4.9730e-01
132	110	-1.8234e-01	4.3938e+01	0.0000e+00	4.5161e-06	0.0000e+00	0.0000e+00
	109	1.8234e-01	4.3938e+01	0.0000e+00	-4.5161e-06	0.0000e+00	0.0000e+00
133	111	5.7292e-07	4.3938e+01	0.0000e+00	6.4912e-06	0.0000e+00	0.0000e+00
	112	-5.7292e-07	4.3938e+01	0.0000e+00	-6.4912e-06	0.0000e+00	0.0000e+00
134	109	-1.8556e-01	-4.5761e-17	7.7933e-20	-4.0446e-06	0.0000e+00	0.0000e+00
	112	1.8556e-01	4.5761e-17	-7.7933e-20	4.0446e-06	0.0000e+00	0.0000e+00
135	110	-1.8544e-01	-4.5779e-17	-2.5767e-18	-2.2388e-05	0.0000e+00	0.0000e+00
	111	1.8544e-01	4.5779e-17	2.5767e-18	2.2388e-05	0.0000e+00	0.0000e+00
136	107	2.0629e-03	4.3726e-03	-2.5503e-05	-4.3720e-01	7.6510e-04	1.3118e-01
	16	-2.0629e-03	-4.3726e-03	2.5503e-05	4.3720e-01	0.0000e+00	0.0000e+00
137	41	2.0384e-03	1.3569e-06	-2.5503e-05	-8.0056e-05	8.7037e-04	1.3118e-01
	107	-2.0384e-03	-1.3569e-06	2.5503e-05	8.0056e-05	1.6800e-03	-1.3104e-01
138	108	0.0000e+00	4.3712e-03	2.4450e-05	-1.3764e-04	0.0000e+00	0.0000e+00
	107	0.0000e+00	-4.3712e-03	-2.4450e-05	1.3764e-04	-2.4450e-03	4.3712e-01
139	41	2.2737e-13	-2.1888e-03	2.4006e-05	6.8747e-05	-2.4006e-03	-2.1888e-01
	106	-2.2737e-13	2.1888e-03	-2.4006e-05	-6.8747e-05	0.0000e+00	0.0000e+00
140	44	7.8883e-06	5.6175e-03	1.8645e-06	-5.6168e-01	-5.5934e-05	1.6852e-01
	24	-7.8883e-06	-5.6175e-03	-1.8645e-06	5.6168e-01	0.0000e+00	0.0000e+00
141	42	9.4801e-06	1.7384e-06	1.8645e-06	-1.0798e-04	-8.3207e-05	1.6853e-01
	44	-9.4801e-06	-1.7384e-06	-1.8645e-06	1.0798e-04	-1.0324e-04	-1.6835e-01
142	46	0.0000e+00	5.6158e-03	-1.5917e-06	-1.7170e-04	0.0000e+00	0.0000e+00
	44	0.0000e+00	-5.6158e-03	1.5917e-06	1.7170e-04	1.5917e-04	5.6158e-01
156	22	-3.8069e-01	-1.4161e-20	0.0000e+00	1.0074e-05	0.0000e+00	0.0000e+00
	21	3.8069e-01	1.4161e-20	0.0000e+00	-1.0074e-05	0.0000e+00	0.0000e+00
157	18	-3.9514e-01	-1.3848e-20	0.0000e+00	8.2666e-06	0.0000e+00	0.0000e+00
	17	3.9514e-01	1.3848e-20	0.0000e+00	-8.2666e-06	0.0000e+00	0.0000e+00
158	14	-3.9067e-01	-1.3296e-20	0.0000e+00	6.9580e-06	0.0000e+00	0.0000e+00
	13	3.9067e-01	1.3296e-20	0.0000e+00	-6.9580e-06	0.0000e+00	0.0000e+00
159	10	-2.6050e-01	-1.2535e-20	0.0000e+00	-1.4483e-08	0.0000e+00	0.0000e+00
	9	2.6050e-01	1.2535e-20	0.0000e+00	1.4483e-08	0.0000e+00	0.0000e+00
214	42	0.0000e+00	-2.8121e-03	-1.9507e-06	9.3462e-05	1.9507e-04	-2.8121e-01
	45	0.0000e+00	2.8121e-03	1.9507e-06	-9.3462e-05	0.0000e+00	0.0000e+00
215	23	1.1431e-05	-2.8103e-03	1.8645e-06	2.8110e-01	0.0000e+00	0.0000e+00
	42	-1.1431e-05	2.8103e-03	-1.8645e-06	-2.8110e-01	-1.1187e-04	-1.6862e-01
216	15	2.0144e-03	-2.1874e-03	-2.5503e-05	2.1880e-01	0.0000e+00	0.0000e+00
	41	-2.0144e-03	2.1874e-03	2.5503e-05	-2.1880e-01	1.5302e-03	-1.3124e-01
217	21	-3.8573e-01	-4.5704e-17	2.5675e-19	-1.3425e-05	0.0000e+00	0.0000e+00
	24	3.8573e-01	4.5704e-17	-2.5675e-19	1.3425e-05	0.0000e+00	0.0000e+00
218	22	-3.8540e-01	-4.5722e-17	-2.2394e-18	-1.2973e-05	0.0000e+00	0.0000e+00
	23	3.8540e-01	4.5722e-17	2.2394e-18	1.2973e-05	0.0000e+00	0.0000e+00
219	17	-3.9815e-01	-4.5603e-17	5.8094e-19	-1.2923e-05	0.0000e+00	0.0000e+00
	20	3.9815e-01	4.5603e-17	-5.8094e-19	1.2923e-05	0.0000e+00	0.0000e+00
220	18	-3.9821e-01	-4.5619e-17	-1.9036e-18	-1.2503e-05	0.0000e+00	0.0000e+00
	19	3.9821e-01	4.5619e-17	1.9036e-18	1.2503e-05	0.0000e+00	0.0000e+00
221	13	-3.9338e-01	-4.5521e-17	8.6751e-19	-1.0667e-05	0.0000e+00	0.0000e+00
	16	3.9338e-01	4.5521e-17	-8.6751e-19	1.0667e-05	0.0000e+00	0.0000e+00
222	14	-3.9357e-01	-4.5532e-17	-1.6191e-18	-1.1447e-05	0.0000e+00	0.0000e+00
	15	3.9357e-01	4.5532e-17	1.6191e-18	1.1447e-05	0.0000e+00	0.0000e+00
223	9	-2.4298e-01	-4.5442e-17	1.1571e-18	-1.4198e-05	0.0000e+00	0.0000e+00
	12	2.4298e-01	4.5442e-17	-1.1571e-18	1.4198e-05	0.0000e+00	0.0000e+00
224	10	-2.4288e-01	-4.5447e-17	-1.3906e-18	-9.4556e-06	0.0000e+00	0.0000e+00
	11	2.4288e-01	4.5447e-17	1.3906e-18	9.4556e-06	0.0000e+00	0.0000e+00
143	39	-4.1425e-01	1.4343e-03	5.2094e-04	2.0262e-02	-1.7744e-02	8.9999e-02
	8	4.1425e-01	-1.4343e-03	-5.2094e-04	-2.0262e-02	-1.4380e-02	-1.5530e-03
144	36	-4.3499e-01	7.9545e-06	-1.5171e-05	-2.2794e-05	-1.1768e-02	1.9489e-02
	39	4.3499e-01	-7.9545e-06	1.5171e-05	2.2794e-05	1.2703e-02	-1.8999e-02
145	5	-4.1357e-01	-1.4590e-03	-5.4036e-04	-2.0728e-02	1.6527e-02	6.9737e-04
	36	4.1357e-01	1.4590e-03	5.4036e-04	2.0728e-02	1.6795e-02	-9.0668e-02
146	32	-4.1434e-01	1.4408e-03	-5.2445e-04	-2.0319e-02	1.7805e-02	9.0202e-02
	7	4.1434e-01	-1.4408e-03	5.2445e-04	2.0319e-02	1.4537e-02	-1.3524e-03
147	28	-4.3529e-01	1.3009e-05	1.3754e-05	1.0828e-05	1.1788e-02	1.9643e-02
	32	4.3529e-01	-1.3009e-05	-1.3754e-05	-1.0828e-05	-1.2636e-02	-1.8841e-02
148	6	-4.1370e-01	-1.4521e-03	5.4180e-04	2.0751e-02	-1.6511e-02	8.9384e-04
	28	4.1370e-01	1.4521e-03	-5.4180e-04	-2.0751e-02	-1.6901e-02	-9.0438e-02

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
198	66	-2.7784e-03	-3.8492e-04	3.0160e-03	1.6372e-01	-1.2851e+00	1.0752e-01
	40	-2.7784e-03	-3.3602e-02	-3.3577e-04	8.3199e-02	-1.5658e-01	1.9448e-01
	8	1.1707e-02	-3.3602e-02	-9.6746e-03	1.0232e-01	-3.4451e+00	-9.1068e-01
	67	1.1707e-02	-3.8492e-04	-6.3228e-03	4.0091e-01	-8.1666e-01	-9.9764e-01
199	65	0.0000e+00	-3.9904e-03	-4.6856e-03	-3.5816e-02	2.1799e-01	2.3320e-01
	4	0.0000e+00	-1.6603e-02	3.6738e-03	1.9231e-02	4.9386e-01	3.1243e-01
	40	-2.7784e-03	-1.6603e-02	7.5725e-03	2.3134e-01	-8.0880e-01	2.2481e-01
	66	-2.7784e-03	-3.9904e-03	-7.8692e-04	-4.7769e-02	-3.9421e-01	1.4559e-01
200	63	-6.7880e-03	7.6976e-04	-6.7175e-04	4.2676e-01	-8.0242e-01	1.1536e-01
	66	-6.7880e-03	-3.8492e-04	-1.3977e-04	1.5951e-01	-1.1955e+00	2.7276e-02
	67	1.0120e-02	-3.8492e-04	1.6138e-03	2.4254e-01	-4.2392e-01	-1.9997e-01

	64	1.0120e-02	7.6976e-04	1.0818e-03	8.4098e-02	-5.0856e-01	-1.1188e-01
201	62	0.0000e+00	-1.9939e-04	-3.2770e-04	1.0519e-02	1.0116e-01	1.0868e-02
	65	0.0000e+00	-3.9904e-03	-3.6427e-03	6.5407e-02	1.1266e-01	2.0978e-01
	66	-6.7880e-03	-3.9904e-03	-3.9427e-03	3.7984e-01	-2.9536e-01	2.4620e-01
	63	-6.7880e-03	-1.9939e-04	-6.2762e-04	1.9859e-01	-3.4154e-01	4.7293e-02
202	60	-6.6976e-03	-3.9309e-04	1.0120e-04	1.6319e-01	-1.1973e+00	-2.7524e-02
	63	-6.6976e-03	7.6976e-04	7.0247e-04	4.3168e-01	-8.0197e-01	-1.1740e-01
	64	1.0147e-02	7.6976e-04	-1.0175e-03	8.4500e-02	-5.0895e-01	1.0981e-01
	61	1.0147e-02	-3.9309e-04	-1.6187e-03	2.4548e-01	-4.2195e-01	1.9969e-01
203	59	0.0000e+00	-3.8340e-03	3.5172e-03	7.5058e-02	1.4031e-01	-2.0095e-01
	62	0.0000e+00	-1.9939e-04	5.5565e-04	1.5651e-03	1.0405e-01	1.3015e-03
	63	-6.6976e-03	-1.9939e-04	7.4660e-04	1.9928e-01	-3.3924e-01	-4.5760e-02
	60	-6.6976e-03	-3.8340e-03	3.7081e-03	3.8830e-01	-3.0100e-01	-2.4802e-01
204	33	-2.7955e-03	-3.3606e-02	3.9414e-04	8.4247e-02	-1.4577e-01	-1.8950e-01
	60	-2.7955e-03	-3.9309e-04	-2.9644e-03	1.6906e-01	-1.2859e+00	-1.0319e-01
	61	1.1696e-02	-3.9309e-04	6.2590e-03	4.0521e-01	-8.1456e-01	9.9758e-01
	7	1.1696e-02	-3.3606e-02	9.6175e-03	1.0246e-01	-3.4485e+00	9.1128e-01
205	3	0.0000e+00	-1.6499e-02	-3.7393e-03	1.9198e-02	5.4564e-01	-3.1395e-01
	59	0.0000e+00	-3.8340e-03	4.1674e-03	-3.7417e-02	2.5022e-01	-2.3075e-01
	60	-2.7955e-03	-3.8340e-03	6.4255e-04	-3.1173e-02	-4.0145e-01	-1.4004e-01
	33	-2.7955e-03	-1.6499e-02	-7.2641e-03	2.2313e-01	-8.4050e-01	-2.2324e-01
206	54	-2.9112e-03	-5.1441e-04	2.9302e-03	-8.5043e-02	1.3118e+00	-1.0811e-01
	29	-2.9112e-03	-3.3719e-02	-6.0442e-04	-1.4561e-01	2.0684e-01	-2.0959e-01
	5	1.1864e-02	-3.3719e-02	-9.5953e-03	-1.6801e-01	3.3983e+00	8.8956e-01
	55	1.1864e-02	-5.1441e-04	-6.0607e-03	-3.6174e-01	8.0161e-01	9.9104e-01
207	53	0.0000e+00	-4.1440e-03	-2.9366e-03	-3.3099e-02	2.4382e-01	-2.3582e-01
	1	0.0000e+00	-1.7820e-02	3.4122e-03	2.4010e-02	3.1447e-01	-2.8474e-01
	29	-2.9112e-03	-1.7820e-02	6.3891e-03	-3.1690e-01	5.9216e-01	-1.8055e-01
	54	-2.9112e-03	-4.1440e-03	4.0339e-05	1.8424e-01	4.9785e-01	-1.3163e-01
208	51	-6.7048e-03	9.5142e-04	-6.0162e-04	-3.4452e-01	8.7578e-01	-1.0009e-01
	54	-6.7048e-03	-5.1441e-04	7.5797e-05	-1.0937e-01	1.2248e+00	-8.8957e-03
	55	1.0180e-02	-5.1441e-04	1.7402e-03	-1.8125e-01	4.2477e-01	2.0294e-01
	52	1.0180e-02	9.5142e-04	1.0628e-03	-3.8519e-03	4.8629e-01	1.1174e-01
209	50	0.0000e+00	7.5331e-04	-3.1277e-04	-4.8716e-02	1.5453e-01	-4.0372e-02
	53	0.0000e+00	-4.1440e-03	-2.4961e-03	-1.4935e-02	2.9353e-01	-1.9780e-01
	54	-6.7048e-03	-4.1440e-03	-2.8140e-03	-3.1213e-01	4.3370e-01	-1.9471e-01
	51	-6.7048e-03	7.5331e-04	-6.3070e-04	-1.4923e-01	5.6782e-01	-3.7291e-02
210	48	-6.7136e-03	-5.2671e-04	-5.9394e-05	-1.1074e-01	1.2270e+00	1.1679e-02
	51	-6.7136e-03	9.5142e-04	6.4886e-04	-3.4970e-01	8.7556e-01	1.0452e-01
	52	1.0203e-02	9.5142e-04	-1.0611e-03	-4.0028e-03	4.8711e-01	-1.0879e-01
	49	1.0203e-02	-5.2671e-04	-1.7694e-03	-1.8280e-01	4.2512e-01	-2.0163e-01
211	47	0.0000e+00	-4.0162e-03	2.4995e-03	-2.4684e-02	2.6769e-01	1.8951e-01
	50	0.0000e+00	7.5331e-04	2.5567e-04	-3.9479e-02	1.5143e-01	2.9449e-02
	51	-6.7136e-03	7.5331e-04	6.1977e-04	-1.4820e-01	5.6523e-01	3.8121e-02
	48	-6.7136e-03	-4.0162e-03	2.8636e-03	-3.2032e-01	4.3524e-01	1.9818e-01
212	27	-2.8977e-03	-3.3700e-02	6.7113e-04	-1.4173e-01	2.0701e-01	2.0750e-01
	48	-2.8977e-03	-5.2671e-04	-2.8605e-03	-9.2940e-02	1.3140e+00	1.0831e-01
	49	1.1854e-02	-5.2671e-04	6.0037e-03	-3.6265e-01	8.0306e-01	-9.9029e-01
	6	1.1854e-02	-3.3700e-02	9.5354e-03	-1.6438e-01	3.4010e+00	-8.9110e-01
213	2	0.0000e+00	-1.7858e-02	-3.6832e-03	1.8731e-02	2.5379e-01	2.8220e-01
	47	0.0000e+00	-4.0162e-03	2.6427e-03	-2.6168e-02	2.1138e-01	2.2976e-01
	48	-2.8977e-03	-4.0162e-03	6.2483e-05	1.7312e-01	4.9871e-01	1.3016e-01
	27	-2.8977e-03	-1.7858e-02	-6.2634e-03	-3.1302e-01	6.1401e-01	1.8259e-01
225	38	-5.5353e-04	-8.2718e-04	-2.3231e-03	3.7318e-01	1.2540e+00	-2.6465e-02
	40	-5.5353e-04	-3.3602e-02	-7.4347e-03	1.3669e-01	6.2508e-01	-1.7458e-01
	8	1.6570e-02	-3.3602e-02	-9.3640e-03	4.8320e-03	2.3374e+00	5.6699e-01
	39	1.6570e-02	-8.2718e-04	-4.2525e-03	1.6878e-01	4.0195e-01	7.1511e-01
226	37	0.0000e+00	-8.8650e-03	-4.0963e-03	-1.7649e-01	1.7464e+00	-1.3029e-01
	4	0.0000e+00	-1.6603e-02	-2.5910e-03	9.3502e-02	3.4619e+00	2.3155e-01
	40	-5.5353e-04	-1.6603e-02	-4.1353e-03	-1.4580e-01	-4.9941e-01	2.4777e-01
	38	-5.5353e-04	-8.8650e-03	-5.6406e-03	7.6695e-01	1.1827e+00	-1.1407e-01
227	35	-4.0157e-03	-5.8460e-04	2.5322e-05	1.5135e-01	1.0992e+00	-1.4013e-01
	38	-4.0157e-03	-8.2718e-04	2.7436e-04	1.6962e-01	1.0808e+00	1.5628e-01
	39	1.7399e-02	-8.2718e-04	1.5511e-04	5.1302e-01	3.0566e-01	1.4705e-01
	36	1.7399e-02	-5.8460e-04	-9.3925e-05	4.8087e-01	3.0353e-01	-1.4935e-01
228	34	0.0000e+00	-7.3544e-03	4.5091e-03	-3.3102e-02	1.5850e+00	-1.1535e-01
	37	0.0000e+00	-8.8650e-03	-2.6299e-03	3.9528e-02	1.7214e+00	1.0477e-02
	38	-4.0157e-03	-8.8650e-03	-3.0431e-03	1.5918e-01	1.2026e+00	6.6696e-02
	35	-4.0157e-03	-7.3544e-03	4.0959e-03	9.2099e-02	1.2236e+00	-5.9130e-02
229	29	-1.0157e-03	-3.3719e-02	7.1334e-03	6.2727e-02	6.2283e-01	1.6186e-01
	35	-1.0157e-03	-5.8460e-04	2.2569e-03	2.7556e-01	1.2652e+00	2.7009e-02
	36	1.6543e-02	-5.8460e-04	4.4392e-03	1.1271e-01	4.1232e-01	-7.2319e-01
	5	1.6543e-02	-3.3719e-02	9.3158e-03	-8.0575e-02	2.3765e+00	-5.8834e-01
230	1	0.0000e+00	-1.7820e-02	1.5129e-03	5.2881e-02	2.9699e+00	-2.1138e-01
	34	0.0000e+00	-7.3544e-03	5.1107e-03	-1.3124e-01	1.5748e+00	5.3561e-02
	35	-1.0157e-03	-7.3544e-03	6.3274e-03	6.5331e-01	1.1606e+00	7.3230e-02
	29	-1.0157e-03	-1.7820e-02	2.7297e-03	-2.1611e-01	-2.7487e-01	-1.9171e-01
231	31	-5.4315e-04	-8.2557e-04	-2.2901e-03	-3.5691e-01	-1.2549e+00	2.9501e-02
	33	-5.4315e-04	-3.3606e-02	-7.4268e-03	-1.4754e-01	-6.3691e-01	1.7704e-01
	7	1.6574e-02	-3.3606e-02	-9.4050e-03	-6.9978e-04	-2.3383e+00	-5.6802e-01
	32	1.6574e-02	-8.2557e-04	-4.2683e-03	-1.6878e-01	-4.0757e-01	-7.1556e-01
232	30	0.0000e+00	-8.9889e-03	-4.1213e-03	1.5098e-01	-1.7271e+00	9.9805e-02
	3	0.0000e+00	-1.6499e-02	-2.8540e-03	-7.3869e-02	-3.3167e+00	-2.5323e-01
	33	-5.4315e-04	-1.6499e-02	-4.2068e-03	1.4629e-01	4.5713e-01	-2.3893e-01
	31	-5.4315e-04	-8.9889e-03	-5.4740e-03	-7.5616e-01	-1.1618e+00	1.1411e-01
233	26	-3.9707e-03	-5.9553e-04	4.4379e-05	-1.5343e-01	-1.0984e+00	1.3953e-01
	31	-3.9707e-03	-8.2557e-04	2.9838e-04	-1.7240e-01	-1.0823e+00	-1.5427e-01
	32	1.7412e-02	-8.2557e-04	1.4395e-04	-5.1121e-01	-3.0793e-01	-1.4614e-01
	28	1.7412e-02	-5.9553e-04	-1.1005e-04	-4.8165e-01	-3.0608e-01	1.4767e-01
234	25	0.0000e+00	-7.2782e-03	4.4224e-03	3.0231e-02	-1.5834e+00	1.1113e-01
	30	0.0000e+00	-8.9889e-03	-2.4667e-03	-3.6963e-02	-1.7131e+00	-1.7383e-02
	31	-3.9707e-03	-8.9889e-03	-2.8856e-03	-1.5927e-01	-1.1880e+00	-6.8329e-02
	26	-3.9707e-03	-7.2782e-03	4.0035e-03	-9.7538e-02	-1.2130e+00	6.0183e-02
235	27	-1.0209e-03	-3.3700e-02	7.1747e-03	-7.1302e-02	-6.3363e-01	-1.6618e-01
	26	-1.0209e-03	-5.9553e-04	2.2953e-03	-2.7242e-01	-1.2647e+00	-3.1338e-02
	28	1.6548e-02	-5.9553e-04	4.4173e-03	-1.1530e-01	-4.1667e-01	7.2339e-01
	6	1.6548e-02	-3.3700e-02	9.2967e-03	7.7690e-02	-2.3775e+00	5.8855e-01
236	2	0.0000e+00	-1.7858e-02	1.5095e-03	-4.5377e-02	-2.9290e+00	2.2073e-01
	25	0.0000e+00	-7.2782e-03	4.8961e-03	1.2181e-01	-1.5704e+00	-4.5135e-02
	26	-1.0209e-03	-7.2782e-03	6.2545e-03	-6.5712e-01	-1.1489e+00	-7.8401e-02
	27	-1.0209e-03	-1.7858e-02	2.8679e-03	2.1619e-01	2.7798e-01	1.8746e-01
149	105	0.0000e+00	0.0000e+00	0.0000e+00	1.5756e+00	2.9404e+00	-1.4480e+00
	25	0.0000e+00	0.0000e+00	0.0000e+00	1.7567e+00	3.0057e+00	-2.0968e+00
	2	0.0000e+00	0.0000e+00	0.0000e+00	3.4735e+00	4.8107e+00	-1.9223e+00
	104	0.0000e+00	0.0000e+00	0.0000e+00	1.8987e+00	4.5901e+00	-2.0751e+00
150	105	0.0000e+00	0.0000e+00	0.0000e+00	5.8289e-02	-2.9090e+00	5.5808e-02
	47	0.0000e+00	0.0000e+00	0.0000e+00	-1.3440e+00	-2.2553e+00	-4.0080e-01
	104	0.0000e+00	0.0000e+00	0.0000e+00	-6.6392e-01	-3.1477e+00	1.0216e-01
151	104	0.0000e+00	0.0000e+00	0.0000e+00	5.8211e-01	2.8651e+00	-4.5635e-01
	2	0.0000e+00	0.0000e+00	0.0000e+00	2.3210e+00	3.2352e+00	-8.7533e-01
	47	0.0000e+00	0.0000e+00	0.0000e+00	1.3668e+00	2.1457e+00	-3.4464e-01
152	30	0.0000e+00	0.0000e+00	0.0000e+00	7.0586e-01	-5.5703e+00	-1.3652e+00
	103	0.0000e+00	0.0000e+00	0.0000e+00	-6.0383e-01	-4.6079e+00	-7.4789e-01
	68	0.0000e+00	0.0000e+00	0.0000e+00	1.0325e+00	-1.7920e+00	-1.6811e-01

153	103	0.0000e+00	0.0000e+00	0.0000e+00	-9.5671e-01	-5.1503e+00	-1.2007e+00
	30	0.0000e+00	0.0000e+00	0.0000e+00	5.9979e-01	-4.7433e+00	-1.3906e+00
	3	0.0000e+00	0.0000e+00	0.0000e+00	-1.6422e+00	-5.5133e+00	-9.8817e-01
154	103	0.0000e+00	0.0000e+00	0.0000e+00	-3.2108e+00	-1.7249e+00	-1.4526e+00
	59	0.0000e+00	0.0000e+00	0.0000e+00	-9.9436e-01	-1.4700e+00	-8.0094e-01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-1.6734e+00	1.3404e-01	-9.1964e-01
155	103	0.0000e+00	0.0000e+00	0.0000e+00	-1.0766e+00	-3.5408e+00	1.5977e+00
	3	0.0000e+00	0.0000e+00	0.0000e+00	-2.2987e+00	-3.9793e+00	1.9425e+00
	59	0.0000e+00	0.0000e+00	0.0000e+00	-4.8248e-01	-1.6082e+00	7.8182e-01
160	57	0.0000e+00	0.0000e+00	0.0000e+00	-2.8750e-01	-3.7890e-01	-8.3815e-01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.1015e+00	3.0510e-01	-7.9908e-01
	90	0.0000e+00	0.0000e+00	0.0000e+00	-1.1924e+00	-1.1213e-02	-4.1335e-01
	58	0.0000e+00	0.0000e+00	0.0000e+00	-9.5148e-02	7.8563e-02	-4.5243e-01
161	56	0.0000e+00	0.0000e+00	0.0000e+00	-1.9785e-01	-5.7248e-01	-1.1477e+00
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.0600e+00	-7.5205e-01	-1.2018e+00
	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.2040e+00	-1.2411e-01	-9.9296e-01
	57	0.0000e+00	0.0000e+00	0.0000e+00	-1.9457e-01	-6.2546e-01	-9.3878e-01
162	73	0.0000e+00	0.0000e+00	0.0000e+00	-1.7845e-01	-4.3460e-01	-1.0022e+00
	74	0.0000e+00	0.0000e+00	0.0000e+00	-1.5458e+00	-3.8787e-01	-8.3905e-01
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.2191e+00	-1.0899e+00	-9.1164e-01
	56	0.0000e+00	0.0000e+00	0.0000e+00	-8.1430e-02	-9.3133e-01	-1.0748e+00
163	69	0.0000e+00	0.0000e+00	0.0000e+00	-3.2773e-01	5.0608e-01	-9.7374e-01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-1.7754e+00	7.3157e-01	-8.6186e-01
	74	0.0000e+00	0.0000e+00	0.0000e+00	-1.5313e+00	2.5525e-02	-7.2951e-01
	73	0.0000e+00	0.0000e+00	0.0000e+00	-2.8132e-01	4.7109e-02	-8.4139e-01
164	102	0.0000e+00	0.0000e+00	0.0000e+00	-2.8477e-01	-4.1346e-01	-7.4819e-01
	77	0.0000e+00	0.0000e+00	0.0000e+00	-1.3757e+00	-2.3338e-01	-9.0871e-01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-1.8842e+00	1.7203e-01	-9.0494e-01
	69	0.0000e+00	0.0000e+00	0.0000e+00	-1.9314e-01	3.4630e-01	-7.4442e-01
165	88	0.0000e+00	0.0000e+00	0.0000e+00	-1.1089e+00	3.0745e-01	8.0031e-01
	100	0.0000e+00	0.0000e+00	0.0000e+00	-2.8783e-01	-3.8008e-01	8.4059e-01
	101	0.0000e+00	0.0000e+00	0.0000e+00	-9.5628e-02	7.8654e-02	4.5327e-01
	95	0.0000e+00	0.0000e+00	0.0000e+00	-1.1965e+00	-1.2183e-02	4.1299e-01
166	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.0552e+00	-7.5891e-01	1.2116e+00
	99	0.0000e+00	0.0000e+00	0.0000e+00	-1.9980e-01	-5.7497e-01	1.1537e+00
	100	0.0000e+00	0.0000e+00	0.0000e+00	-1.9673e-01	-6.2422e-01	9.4178e-01
	88	0.0000e+00	0.0000e+00	0.0000e+00	-1.2087e+00	-1.1373e-01	9.9968e-01
167	78	0.0000e+00	0.0000e+00	0.0000e+00	-1.5645e+00	-4.1399e-01	8.3631e-01
	98	0.0000e+00	0.0000e+00	0.0000e+00	-1.7639e-01	-4.6196e-01	1.0061e+00
	99	0.0000e+00	0.0000e+00	0.0000e+00	-8.0145e-02	-9.4951e-01	1.0823e+00
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.2199e+00	-1.1149e+00	9.1254e-01
168	80	0.0000e+00	0.0000e+00	0.0000e+00	-1.7670e+00	6.9473e-01	8.8080e-01
	97	0.0000e+00	0.0000e+00	0.0000e+00	-3.2798e-01	4.9734e-01	9.8318e-01
	98	0.0000e+00	0.0000e+00	0.0000e+00	-2.9087e-01	3.0599e-02	8.4466e-01
	78	0.0000e+00	0.0000e+00	0.0000e+00	-1.5383e+00	4.6612e-02	7.4227e-01
169	81	0.0000e+00	0.0000e+00	0.0000e+00	-1.3642e+00	-2.7245e-01	9.0054e-01
	96	0.0000e+00	0.0000e+00	0.0000e+00	-2.8349e-01	-4.3391e-01	7.3995e-01
	97	0.0000e+00	0.0000e+00	0.0000e+00	-1.8581e-01	3.0713e-01	7.5259e-01
	80	0.0000e+00	0.0000e+00	0.0000e+00	-1.8789e+00	1.2619e-01	9.1318e-01
170	87	0.0000e+00	0.0000e+00	0.0000e+00	-2.3908e+00	5.7219e-01	3.3680e-01
	88	0.0000e+00	0.0000e+00	0.0000e+00	-1.6896e+00	3.1098e-01	6.2339e-01
	95	0.0000e+00	0.0000e+00	0.0000e+00	-1.4011e+00	6.6726e-02	4.1619e-01
	94	0.0000e+00	0.0000e+00	0.0000e+00	-1.9352e+00	1.2471e-01	1.2960e-01
171	86	0.0000e+00	0.0000e+00	0.0000e+00	-1.9986e+00	2.8925e-01	-2.4913e-01
	87	0.0000e+00	0.0000e+00	0.0000e+00	-2.5116e+00	5.7044e-01	-1.6088e-02
	94	0.0000e+00	0.0000e+00	0.0000e+00	-2.0014e+00	1.1155e-01	1.5763e-01
	93	0.0000e+00	0.0000e+00	0.0000e+00	-1.9037e+00	1.2513e-01	-7.5415e-02
172	82	0.0000e+00	0.0000e+00	0.0000e+00	-1.3987e+00	8.9540e-02	-1.2867e-01
	86	0.0000e+00	0.0000e+00	0.0000e+00	-1.7679e+00	3.2949e-01	-2.3611e-01
	93	0.0000e+00	0.0000e+00	0.0000e+00	-1.8071e+00	1.8560e-02	-9.5628e-02
	92	0.0000e+00	0.0000e+00	0.0000e+00	-1.6385e+00	4.2093e-02	1.1809e-02
173	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.7903e+00	3.1673e-01	2.2553e-01
	82	0.0000e+00	0.0000e+00	0.0000e+00	-1.4028e+00	8.6627e-02	1.2160e-01
	92	0.0000e+00	0.0000e+00	0.0000e+00	-1.6442e+00	4.2876e-02	-1.6003e-02
	91	0.0000e+00	0.0000e+00	0.0000e+00	-1.8188e+00	2.4760e-02	8.7930e-02
174	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.5120e+00	5.6710e-01	9.1665e-03
	83	0.0000e+00	0.0000e+00	0.0000e+00	-2.0059e+00	2.7809e-01	2.4139e-01
	91	0.0000e+00	0.0000e+00	0.0000e+00	-1.9135e+00	1.2855e-01	6.7035e-02
	89	0.0000e+00	0.0000e+00	0.0000e+00	-2.0015e+00	1.0814e-01	-1.6519e-01
175	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.6902e+00	3.0932e-01	-6.2275e-01
	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.3631e+00	5.7283e-01	-3.4190e-01
	89	0.0000e+00	0.0000e+00	0.0000e+00	-1.9306e+00	1.1822e-01	-1.3756e-01
	90	0.0000e+00	0.0000e+00	0.0000e+00	-1.3935e+00	6.6922e-02	-4.1840e-01
176	1	0.0000e+00	0.0000e+00	0.0000e+00	-5.3095e+00	-1.4710e+00	3.4848e-01
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.6213e+00	-1.1506e+00	1.1861e+00
	88	0.0000e+00	0.0000e+00	0.0000e+00	-2.0185e+00	2.0810e-01	8.4641e-01
	87	0.0000e+00	0.0000e+00	0.0000e+00	-2.7374e+00	1.0518e+00	8.8014e-03
177	53	0.0000e+00	0.0000e+00	0.0000e+00	-2.1488e+00	-1.3288e+00	-7.1623e-01
	1	0.0000e+00	0.0000e+00	0.0000e+00	-3.6666e+00	-1.3084e+00	-3.6280e-01
	87	0.0000e+00	0.0000e+00	0.0000e+00	-2.6789e+00	7.8703e-01	-3.4132e-02
	86	0.0000e+00	0.0000e+00	0.0000e+00	-2.2189e+00	3.0105e-01	-3.8756e-01
178	50	0.0000e+00	0.0000e+00	0.0000e+00	-4.6024e-01	-7.9472e-01	-1.1139e-01
	53	0.0000e+00	0.0000e+00	0.0000e+00	-1.2108e+00	-1.0080e+00	-5.7916e-01
	86	0.0000e+00	0.0000e+00	0.0000e+00	-1.6581e+00	-3.8090e-02	-4.8572e-01
	82	0.0000e+00	0.0000e+00	0.0000e+00	-1.2275e+00	-3.9534e-01	-1.7955e-02
179	2	0.0000e+00	0.0000e+00	0.0000e+00	-3.2739e+00	-1.3083e+00	3.5597e-01
	47	0.0000e+00	0.0000e+00	0.0000e+00	-2.5127e+00	-1.4128e+00	6.9717e-01
	83	0.0000e+00	0.0000e+00	0.0000e+00	-2.2204e+00	3.6670e-01	4.0643e-01
	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.6803e+00	7.1003e-01	6.5227e-02
180	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.6092e+00	-1.1507e+00	-1.1648e+00
	2	0.0000e+00	0.0000e+00	0.0000e+00	-5.3399e+00	-1.4832e+00	-3.1136e-01
	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.7265e+00	1.0161e+00	6.7766e-03
	85	0.0000e+00	0.0000e+00	0.0000e+00	-2.0066e+00	1.9347e-01	-8.4665e-01
181	47	0.0000e+00	0.0000e+00	0.0000e+00	-1.1752e+00	-1.0705e+00	5.7248e-01
	50	0.0000e+00	0.0000e+00	0.0000e+00	-4.3114e-01	-7.9311e-01	7.4126e-02
	82	0.0000e+00	0.0000e+00	0.0000e+00	-1.2297e+00	-4.0315e-01	-3.0418e-03
	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.6706e+00	-6.8625e-03	4.9531e-01
182	4	0.0000e+00	0.0000e+00	0.0000e+00	-1.0361e+01	-1.2910e+00	4.8113e-01
	81	0.0000e+00	0.0000e+00	0.0000e+00	-2.4732e+00	-7.9889e-01	9.8376e-01
	80	0.0000e+00	0.0000e+00	0.0000e+00	-3.2563e+00	8.9325e-02	6.4091e-01
	37	0.0000e+00	0.0000e+00	0.0000e+00	-8.2724e+00	1.1096e+00	1.3828e-01
183	37	0.0000e+00	0.0000e+00	0.0000e+00	-7.8112e+00	9.7597e-01	5.5858e-01
	80	0.0000e+00	0.0000e+00	0.0000e+00	-3.1651e+00	4.8255e-01	9.9662e-01
	78	0.0000e+00	0.0000e+00	0.0000e+00	-2.8211e+00	3.9444e-04	4.7216e-01
	34	0.0000e+00	0.0000e+00	0.0000e+00	-7.0178e+00	3.1492e-01	3.4123e-02
184	34	0.0000e+00	0.0000e+00	0.0000e+00	-6.8871e+00	-9.5379e-02	2.3634e-01
	78	0.0000e+00	0.0000e+00	0.0000e+00	-2.4713e+00	-7.3674e-01	8.5714e-01
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.6853e+00	-1.2803e+00	7.6199e-01
	1	0.0000e+00	0.0000e+00	0.0000e+00	-6.0612e+00	-1.7751e+00	1.4118e-01
185	77	0.0000e+00	0.0000e+00	0.0000e+00	-2.4343e+00	-7.7911e-01	-9.7345e-01
	3	0.0000e+00	0.0000e+00	0.0000e+00	-1.0537e+01	-1.4077e+00	-4.0892e-01
	30	0.0000e+00	0.0000e+00	0.0000e+00	-8.1613e+00	1.3700e+00	-3.7952e-02
	76	0.0000e+00	0.0000e+00	0.0000e+00	-3.3442e+00	1.6990e-01	-6.0248e-01
186	76	0.0000e+00	0.0000e+00	0.0000e+00	-3.1565e+00	5.0998e-01	-9.3599e-01

	30	0.0000e+00	0.0000e+00	0.0000e+00	-7.7575e+00	9.4827e-01	-5.0062e-01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-7.0187e+00	2.2463e-01	-4.4407e-02
	74	0.0000e+00	0.0000e+00	0.0000e+00	-2.7649e+00	-3.9906e-02	-4.7978e-01
187	74	0.0000e+00	0.0000e+00	0.0000e+00	-2.4639e+00	-7.0592e-01	-8.6808e-01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-6.8517e+00	-1.2349e-01	-2.7061e-01
	2	0.0000e+00	0.0000e+00	0.0000e+00	-6.0435e+00	-1.6272e+00	-1.4261e-01
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.7209e+00	-1.2419e+00	-7.4009e-01
188	43	0.0000e+00	0.0000e+00	0.0000e+00	-2.1697e+00	-3.2119e-02	2.4653e-01
	34	0.0000e+00	0.0000e+00	0.0000e+00	-4.7108e+00	-3.0579e-01	7.0774e-01
	1	0.0000e+00	0.0000e+00	0.0000e+00	-4.4705e+00	-2.0505e+00	1.6115e-01
	53	0.0000e+00	0.0000e+00	0.0000e+00	-2.0146e+00	-1.5592e+00	-2.6872e-01
189	72	0.0000e+00	0.0000e+00	0.0000e+00	-1.6135e+00	7.0227e-01	3.2298e-01
	37	0.0000e+00	0.0000e+00	0.0000e+00	-5.7279e+00	9.4529e-01	1.2165e+00
	34	0.0000e+00	0.0000e+00	0.0000e+00	-5.3564e+00	3.0503e-01	8.0545e-01
	43	0.0000e+00	0.0000e+00	0.0000e+00	-2.6021e+00	7.4031e-01	6.4873e-01
190	65	0.0000e+00	0.0000e+00	0.0000e+00	-1.8164e+00	-7.3401e-01	2.3496e-01
	4	0.0000e+00	0.0000e+00	0.0000e+00	-5.8438e+00	-1.0570e+00	1.9707e-01
	37	0.0000e+00	0.0000e+00	0.0000e+00	-6.0485e+00	7.9444e-01	2.2371e-01
	72	0.0000e+00	0.0000e+00	0.0000e+00	-1.7101e+00	4.3040e-01	2.6160e-01
191	71	0.0000e+00	0.0000e+00	0.0000e+00	4.6123e-02	-1.9924e-01	-7.5981e-02
	43	0.0000e+00	0.0000e+00	0.0000e+00	-1.1593e+00	4.1465e-01	-4.3399e-01
	53	0.0000e+00	0.0000e+00	0.0000e+00	-1.0756e+00	-1.4484e+00	-1.4199e-01
	50	0.0000e+00	0.0000e+00	0.0000e+00	-1.3415e-01	-1.0983e+00	6.5234e-02
192	70	0.0000e+00	0.0000e+00	0.0000e+00	3.5813e-01	1.0070e+00	-2.6089e-01
	72	0.0000e+00	0.0000e+00	0.0000e+00	-5.1948e-01	9.5813e-01	-4.9930e-01
	43	0.0000e+00	0.0000e+00	0.0000e+00	-6.9854e-01	6.7812e-01	-2.3004e-01
	71	0.0000e+00	0.0000e+00	0.0000e+00	3.6655e-01	2.1230e-01	-1.1278e-01
193	62	0.0000e+00	0.0000e+00	0.0000e+00	3.3226e-01	-5.2478e-01	9.6352e-02
	65	0.0000e+00	0.0000e+00	0.0000e+00	-8.6911e-01	-4.7883e-01	1.6841e-01
	72	0.0000e+00	0.0000e+00	0.0000e+00	-8.1991e-01	6.9423e-01	2.3041e-02
	70	0.0000e+00	0.0000e+00	0.0000e+00	4.7014e-01	9.6412e-01	-4.9013e-02
194	105	0.0000e+00	0.0000e+00	0.0000e+00	-2.0341e+00	2.5503e-01	5.0482e-01
	71	0.0000e+00	0.0000e+00	0.0000e+00	-1.2159e-01	-3.5641e-01	2.8154e-01
	50	0.0000e+00	0.0000e+00	0.0000e+00	-1.5927e-01	-1.0366e+00	6.3581e-02
	47	0.0000e+00	0.0000e+00	0.0000e+00	-1.1537e+00	-9.9089e-01	3.4678e-03
195	68	0.0000e+00	0.0000e+00	0.0000e+00	-6.3557e-01	1.1562e+00	7.1557e-01
	70	0.0000e+00	0.0000e+00	0.0000e+00	2.3496e-01	1.1391e+00	1.5554e-01
	71	0.0000e+00	0.0000e+00	0.0000e+00	2.9375e-01	8.2503e-02	8.3660e-02
	105	0.0000e+00	0.0000e+00	0.0000e+00	-1.5488e+00	6.1121e-01	4.0088e-01
196	59	0.0000e+00	0.0000e+00	0.0000e+00	-1.0290e+00	-4.9216e-01	-1.7280e-01
	62	0.0000e+00	0.0000e+00	0.0000e+00	3.3189e-01	-5.2204e-01	-6.2422e-02
	70	0.0000e+00	0.0000e+00	0.0000e+00	3.2886e-01	9.8076e-01	3.8043e-02
	68	0.0000e+00	0.0000e+00	0.0000e+00	-7.3942e-01	7.9610e-01	-7.2333e-02
197	30	0.0000e+00	0.0000e+00	0.0000e+00	-5.3568e+00	8.2752e-01	-1.3409e+00
	68	0.0000e+00	0.0000e+00	0.0000e+00	-1.9070e+00	5.1132e-01	-2.9364e-01
	105	0.0000e+00	0.0000e+00	0.0000e+00	-3.0577e+00	6.8586e-01	-6.8720e-01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-5.1760e+00	5.0461e-02	-8.2254e-01

SFORZI "Vento" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	135	3.1559e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	7	-3.1559e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	11	-5.1635e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	5.1635e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	122	6.2959e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	11	-6.2959e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
4	15	-5.6348e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	5.6348e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
5	128	4.7241e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	15	-4.7241e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
6	19	-4.0433e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	4.0433e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
7	131	3.4068e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	19	-3.4068e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
8	23	-2.6212e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	2.6212e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
9	140	5.6045e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	23	-5.6045e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
10	111	-2.0608e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	2.0608e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
11	138	2.4232e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	110	-2.4232e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
12	22	-5.6340e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	138	5.6340e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
13	132	2.6600e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-2.6600e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
14	18	-3.3041e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	132	3.3041e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
15	126	4.2119e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-4.2119e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
16	14	-4.4692e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	126	4.4692e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
17	124	5.9970e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-5.9970e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
18	10	-5.8077e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	124	5.8077e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
19	136	5.4581e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-5.4581e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
20	6	-2.8822e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	136	2.8822e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
21	134	5.8879e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	6	-5.8879e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
22	9	1.0087e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-1.0087e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
23	10	-1.0087e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	1.0087e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
24	121	1.1875e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-1.1875e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
25	14	-1.0723e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	1.0723e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
26	127	9.0084e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-9.0084e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
27	18	-7.3487e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	7.3487e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
28	130	5.6996e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-5.6996e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
29	22	-3.8118e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

	130	3.8118e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
30	139	2.0082e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-2.0082e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
31	110	-8.8286e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	8.8286e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
32	140	8.8286e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	109	-8.8286e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
33	21	-2.0082e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	2.0082e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
34	131	3.8118e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-3.8118e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
35	17	-5.6996e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	5.6996e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
36	128	7.3487e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-7.3487e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
37	13	-9.0084e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	9.0084e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
38	122	1.0723e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	-1.0723e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
39	9	-1.1875e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	1.1875e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
40	5	-5.8879e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	5.8879e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
41	133	2.8822e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	5	-2.8822e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
42	9	-5.4580e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	133	5.4580e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
43	123	5.8076e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	9	-5.8076e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
44	13	-5.9965e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	123	5.9965e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
45	125	4.4688e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	-4.4688e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
46	17	-4.2115e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	125	4.2115e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
47	129	3.3037e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-3.3037e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
48	21	-2.6597e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	129	2.6597e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
49	137	5.6306e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-5.6306e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
50	109	-2.4222e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	137	2.4222e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
51	139	2.0594e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	112	-2.0594e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
52	24	-5.6011e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	5.6011e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
53	130	2.6210e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	24	-2.6210e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
54	20	-3.4064e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	3.4064e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
55	127	4.0429e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	20	-4.0429e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
56	16	-4.7237e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	4.7237e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
57	121	5.6344e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	16	-5.6344e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
58	12	-6.2958e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	6.2958e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
59	134	5.1634e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	12	-5.1634e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
60	8	-3.1559e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	3.1559e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
61	138	-2.3745e-01	7.2095e-15	0.0000e+00	5.7558e-01	0.0000e+00	0.0000e+00
	137	2.3745e-01	-7.2095e-15	0.0000e+00	-5.7558e-01	0.0000e+00	0.0000e+00
62	139	1.0937e+00	8.3130e-16	-9.0696e+01	-1.1303e+01	0.0000e+00	0.0000e+00
	137	-1.0937e+00	-8.3130e-16	-9.0696e+01	1.1303e+01	0.0000e+00	0.0000e+00
63	140	-1.1362e+00	-8.2716e-16	-9.0696e+01	-1.1301e+01	0.0000e+00	0.0000e+00
	138	1.1362e+00	8.2716e-16	-9.0696e+01	1.1301e+01	0.0000e+00	0.0000e+00
64	140	6.3764e-05	6.3803e-15	0.0000e+00	5.9899e-01	0.0000e+00	0.0000e+00
	139	-6.3764e-05	-6.3803e-15	0.0000e+00	-5.9899e-01	0.0000e+00	0.0000e+00
65	140	5.9876e+01	1.7906e+01	1.9057e+00	-4.9083e-11	-3.5305e+02	3.2996e+03
	110	-5.9876e+01	-1.7906e+01	-1.9057e+00	4.9083e-11	4.9420e-01	1.3080e+01
66	22	2.2048e+02	7.8405e+00	3.8942e+01	-1.1898e-10	-7.5579e+03	4.7388e+03
	140	-2.2048e+02	-7.8405e+00	-3.8942e+01	1.1898e-10	3.5365e+02	-3.2883e+03
67	139	-5.9877e+01	1.7906e+01	-1.8978e+00	-1.6643e-10	3.5158e+02	3.2996e+03
	109	5.9877e+01	-1.7906e+01	1.8978e+00	1.6643e-10	-4.9420e-01	1.3078e+01
68	21	-2.2050e+02	7.8405e+00	-3.8954e+01	-3.2529e-10	7.5586e+03	4.7388e+03
	139	2.2050e+02	-7.8405e+00	3.8954e+01	3.2529e-10	-3.5218e+02	-3.2883e+03
69	138	1.4572e+00	-4.5416e+01	1.2650e+00	-1.3878e-17	-2.3454e+02	-8.3889e+03
	111	-1.4572e+00	4.5416e+01	-1.2650e+00	1.3878e-17	5.0560e-01	-1.3080e+01
70	23	4.3009e+01	-1.3587e+02	4.0526e+01	-1.3878e-17	-7.7324e+03	-3.3514e+04
	138	-4.3009e+01	1.3587e+02	-4.0526e+01	1.3878e-17	2.3511e+02	8.3776e+03
71	137	-1.4562e+00	-4.5280e+01	-1.2712e+00	-1.3878e-17	2.3568e+02	-8.3638e+03
	112	1.4562e+00	4.5280e+01	1.2712e+00	1.3878e-17	-5.0560e-01	-1.3078e+01
72	24	-4.2983e+01	-1.3621e+02	-4.0466e+01	0.0000e+00	7.7225e+03	-3.3552e+04
	137	4.2983e+01	1.3621e+02	4.0466e+01	0.0000e+00	-2.3625e+02	8.3525e+03
73	131	4.0893e+02	-3.6223e+00	-3.2118e+01	-2.0249e-10	1.4740e+02	3.8657e+03
	22	-4.0893e+02	3.6223e+00	3.2118e+01	2.0249e-10	7.5609e+03	-4.7351e+03
74	130	-4.0900e+02	-3.6223e+00	3.2123e+01	-4.7506e-10	-1.4789e+02	3.8657e+03
	21	4.0900e+02	3.6223e+00	-3.2123e+01	4.7506e-10	-7.5616e+03	-4.7351e+03
75	132	2.9010e+02	1.2820e+02	-3.3420e+01	-2.0817e-17	2.7908e+02	-2.7422e+03
	23	-2.9010e+02	-1.2820e+02	3.3420e+01	2.0817e-17	7.7417e+03	3.3511e+04
76	136	1.5757e-01	4.5416e-15	0.0000e+00	8.4649e+00	0.0000e+00	0.0000e+00
	133	-1.5757e-01	-4.5416e-15	0.0000e+00	-8.4649e+00	0.0000e+00	0.0000e+00
77	134	7.1535e+01	4.8841e-16	-6.1281e+01	6.5972e+00	0.0000e+00	0.0000e+00
	133	-7.1535e+01	-4.8841e-16	-6.1281e+01	-6.5972e+00	0.0000e+00	0.0000e+00
78	135	-7.1511e+01	-4.8311e-16	-6.1281e+01	6.5977e+00	0.0000e+00	0.0000e+00
	136	7.1511e+01	4.8311e-16	-6.1281e+01	-6.5977e+00	0.0000e+00	0.0000e+00
79	135	1.0171e-02	4.0558e-15	0.0000e+00	8.7244e+00	0.0000e+00	0.0000e+00
	134	-1.0171e-02	-4.0558e-15	0.0000e+00	-8.7244e+00	0.0000e+00	0.0000e+00
80	129	-2.8985e+02	1.2847e+02	3.3448e+01	-6.9389e-18	-2.7841e+02	-2.7146e+03

	24	2.8985e+02	-1.2847e+02	-3.3448e+01	6.9389e-18	-7.7491e+03	3.3548e+04
81	18	6.7724e+02	-4.1046e+00	1.0401e+01	-2.8212e-10	-2.3547e+03	2.8858e+03
	131	-6.7724e+02	4.1046e+00	-1.0401e+01	2.8212e-10	-1.4160e+02	-3.8709e+03
82	17	-6.7737e+02	-4.1046e+00	-1.0404e+01	-6.0973e-10	2.3549e+03	2.8858e+03
	130	6.7737e+02	4.1046e+00	1.0404e+01	6.0973e-10	1.4208e+02	-3.8709e+03
83	19	7.6245e+02	1.0778e+01	1.1344e+01	-2.0817e-17	-2.4494e+03	-1.6076e+02
	132	-7.6245e+02	-1.0778e+01	-1.1344e+01	2.0817e-17	-2.7326e+02	2.7474e+03
84	20	-7.6216e+02	1.0578e+01	-1.1295e+01	-2.0817e-17	2.4383e+03	-1.8099e+02
	129	7.6216e+02	-1.0578e+01	1.1295e+01	2.0817e-17	2.7259e+02	2.7198e+03
85	128	1.0986e+03	2.2601e+00	-1.0747e+01	-3.4821e-10	5.6632e+01	3.4014e+03
	18	-1.0986e+03	-2.2601e+00	1.0747e+01	3.4821e-10	2.3614e+03	-2.8929e+03
86	127	-1.0987e+03	2.2601e+00	1.0747e+01	-7.2601e-10	-5.6549e+01	3.4014e+03
	17	1.0987e+03	-2.2601e+00	-1.0747e+01	7.2601e-10	-2.3616e+03	-2.8929e+03
87	126	1.3444e+03	4.7439e+01	-1.1694e+01	6.9389e-18	1.6665e+02	1.0506e+04
	19	-1.3444e+03	-4.7439e+01	1.1694e+01	-6.9389e-18	2.4644e+03	1.6786e+02
88	125	-1.3438e+03	4.7620e+01	1.1744e+01	0.0000e+00	-1.6646e+02	1.0526e+04
	20	1.3438e+03	-4.7620e+01	-1.1744e+01	0.0000e+00	-2.4760e+03	1.8809e+02
89	14	1.6711e+03	-9.6792e-01	1.8027e+01	-4.0004e-10	-4.0070e+03	3.1900e+03
	128	-1.6711e+03	9.6792e-01	-1.8027e+01	4.0004e-10	-4.9142e+01	-3.4078e+03
90	13	-1.6713e+03	-9.6785e-01	-1.8026e+01	-8.2260e-10	4.0068e+03	3.1900e+03
	127	1.6713e+03	9.6785e-01	1.8026e+01	8.2260e-10	4.9058e+01	-3.4078e+03
91	15	2.0150e+03	-6.2688e+01	1.9115e+01	-2.0817e-17	-4.1417e+03	-3.6051e+03
	126	-2.0150e+03	6.2688e+01	-1.9115e+01	2.0817e-17	-1.5917e+02	-1.0500e+04
92	16	-2.0143e+03	-6.2866e+01	-1.9061e+01	-6.9389e-18	4.1297e+03	-3.6247e+03
	125	2.0143e+03	6.2866e+01	1.9061e+01	6.9389e-18	1.5897e+02	-1.0520e+04
93	122	2.3702e+03	-6.4904e-01	-1.7895e+01	-4.3991e-10	1.0366e+01	3.0503e+03
	14	-2.3702e+03	6.4904e-01	1.7895e+01	4.3991e-10	4.0159e+03	-3.1963e+03
94	121	-2.3705e+03	-6.4927e-01	1.7886e+01	-8.9705e-10	-8.6641e+00	3.0502e+03
	13	2.3705e+03	6.4927e-01	-1.7886e+01	8.9705e-10	-4.0157e+03	-3.1963e+03
95	124	2.8150e+03	4.4773e+01	-1.9478e+01	-2.7756e-17	2.2255e+02	6.4625e+03
	15	-2.8150e+03	-4.4773e+01	1.9478e+01	2.7756e-17	4.1599e+03	3.6114e+03
96	123	-2.8140e+03	4.4890e+01	1.9542e+01	-3.4694e-17	-2.2391e+02	6.4692e+03
	16	2.8140e+03	-4.4890e+01	-1.9542e+01	3.4694e-17	-4.1730e+03	3.6309e+03
97	10	3.1752e+03	-3.6655e+01	-5.3147e+00	-4.6575e-10	1.1958e+03	-5.1901e+03
	122	-3.1752e+03	3.6655e+01	5.3147e+00	4.6575e-10	2.0818e-03	-3.0572e+03
98	9	-3.1755e+03	-3.6654e+01	5.3247e+00	-9.2289e-10	-1.1964e+03	-5.1900e+03
	121	3.1755e+03	3.6654e+01	-5.3247e+00	9.2289e-10	-1.7035e+00	-3.0571e+03
99	11	3.7268e+03	-6.5479e+01	-2.0940e+00	-4.1633e-17	6.8336e+02	-8.2771e+03
	124	-3.7268e+03	6.5479e+01	2.0940e+00	4.1633e-17	-2.1220e+02	-6.4555e+03
100	12	-3.7258e+03	-6.5471e+01	2.0945e+00	-6.9389e-17	-6.8482e+02	-8.2688e+03
	123	3.7258e+03	6.5471e+01	-2.0945e+00	6.9389e-17	2.1356e+02	-6.4623e+03
101	136	4.5019e+03	2.4674e+01	-5.1821e+01	-2.7756e-17	7.1228e+03	-5.1998e+03
	11	-4.5019e+03	-2.4674e+01	5.1821e+01	2.7756e-17	-6.4522e+02	8.2840e+03
102	7	4.9688e+03	-3.6765e+01	-1.9375e+02	0.0000e+00	3.1333e+04	-9.8021e+03
	136	-4.9688e+03	3.6765e+01	1.9375e+02	0.0000e+00	-7.1144e+03	5.2064e+03
103	135	3.8826e+03	-4.5880e+01	-2.9318e+01	-4.7802e-10	4.8506e+03	-1.0918e+04
	10	-3.8826e+03	4.5880e+01	2.9318e+01	4.7802e-10	-1.1859e+03	5.1832e+03
104	6	4.2949e+03	-4.5798e+02	-2.6718e+02	-4.8254e-10	3.8239e+04	-6.8159e+04
	135	-4.2949e+03	4.5798e+02	2.6718e+02	4.8254e-10	-4.8419e+03	1.0912e+04
105	134	-3.8830e+03	-4.5888e+01	2.9306e+01	-9.3515e-10	-4.8496e+03	-1.0919e+04
	9	3.8830e+03	4.5888e+01	-2.9306e+01	9.3515e-10	1.1864e+03	5.1831e+03
106	5	-4.2953e+03	-4.5797e+02	2.6718e+02	-9.3967e-10	-3.8238e+04	-6.8158e+04
	134	4.2953e+03	4.5797e+02	-2.6718e+02	9.3967e-10	4.8409e+03	1.0912e+04
107	133	-4.5008e+03	2.4512e+01	5.1853e+01	-8.3267e-17	-7.1227e+03	-5.2116e+03
	12	4.5008e+03	-2.4512e+01	-5.1853e+01	8.3267e-17	6.4108e+02	8.2756e+03
108	8	-4.9678e+03	-3.6611e+01	1.9374e+02	-1.3878e-17	-3.1332e+04	-9.7946e+03
	133	4.9678e+03	3.6611e+01	-1.9374e+02	1.3878e-17	7.1142e+03	5.2182e+03
109	132	-2.3585e-01	7.1417e-15	0.0000e+00	5.8178e+00	0.0000e+00	0.0000e+00
	129	2.3585e-01	-7.1417e-15	0.0000e+00	-5.8178e+00	0.0000e+00	0.0000e+00
110	130	5.4253e+00	8.8503e-16	-1.1766e+02	5.1894e+00	0.0000e+00	0.0000e+00
	129	-5.4253e+00	-8.8503e-16	-1.1766e+02	-5.1894e+00	0.0000e+00	0.0000e+00
111	131	-5.4407e+00	-8.8082e-16	-1.1766e+02	5.1881e+00	0.0000e+00	0.0000e+00
	132	5.4407e+00	8.8082e-16	-1.1766e+02	-5.1881e+00	0.0000e+00	0.0000e+00
112	131	4.4525e-04	6.2588e-15	0.0000e+00	5.8054e+00	0.0000e+00	0.0000e+00
	130	-4.4525e-04	-6.2588e-15	0.0000e+00	-5.8054e+00	0.0000e+00	0.0000e+00
113	126	-1.7982e-01	6.7172e-15	0.0000e+00	7.4865e+00	0.0000e+00	0.0000e+00
	125	1.7982e-01	-6.7172e-15	0.0000e+00	-7.4865e+00	0.0000e+00	0.0000e+00
114	127	1.4465e+01	8.1900e-16	-1.1031e+02	6.3502e+00	0.0000e+00	0.0000e+00
	125	-1.4465e+01	-8.1900e-16	-1.1031e+02	-6.3502e+00	0.0000e+00	0.0000e+00
115	128	-1.4468e+01	-8.1455e-16	-1.1031e+02	6.3504e+00	0.0000e+00	0.0000e+00
	126	1.4468e+01	8.1455e-16	-1.1031e+02	-6.3504e+00	0.0000e+00	0.0000e+00
116	128	1.0122e-03	5.9004e-15	0.0000e+00	7.4907e+00	0.0000e+00	0.0000e+00
	127	-1.0122e-03	-5.9004e-15	0.0000e+00	-7.4907e+00	0.0000e+00	0.0000e+00
117	124	-5.4833e-02	5.7669e-15	0.0000e+00	1.0347e+01	0.0000e+00	0.0000e+00
	123	5.4833e-02	-5.7669e-15	0.0000e+00	-1.0347e+01	0.0000e+00	0.0000e+00
118	121	2.9443e+01	6.6423e-16	-1.1031e+02	6.9272e+00	0.0000e+00	0.0000e+00
	123	-2.9443e+01	-6.6423e-16	-1.1031e+02	-6.9272e+00	0.0000e+00	0.0000e+00
119	122	-2.9405e+01	-6.5936e-16	-1.1031e+02	6.9252e+00	0.0000e+00	0.0000e+00
	124	2.9405e+01	6.5936e-16	-1.1031e+02	-6.9252e+00	0.0000e+00	0.0000e+00
120	122	2.0743e-03	5.1051e-15	0.0000e+00	1.0368e+01	0.0000e+00	0.0000e+00
	121	-2.0743e-03	-5.1051e-15	0.0000e+00	-1.0368e+01	0.0000e+00	0.0000e+00
121	118	1.7578e+02	-3.3558e-01	-1.8512e+02	4.3740e+01	5.5535e+03	-1.0067e+01
	12	-1.7578e+02	3.3558e-01	1.8512e+02	-4.3740e+01	0.0000e+00	0.0000e+00
122	117	1.6556e+01	1.5702e-01	-1.8512e+02	-5.5199e+00	8.1431e+03	1.1202e+01
	118	-1.6556e+01	-1.5702e-01	1.8512e+02	5.5199e+00	1.0369e+04	4.4994e+00
123	11	-8.7973e+01	-1.3980e-01	-9.2559e+01	1.9071e+01	0.0000e+00	0.0000e+00
	117	8.7973e+01	1.3980e-01	9.2559e+01	-1.9071e+01	5.5535e+03	-8.3879e+00
124	117	0.0000e+00	-4.3661e-01	1.9250e+02	5.5734e+00	-1.9250e+04	-4.3661e+01
	120	0.0000e+00	4.3661e-01	-1.9250e+02	-5.5734e+00	0.0000e+00	0.0000e+00
125	119	0.0000e+00	-4.9260e-01	1.5922e+02	5.5681e+00	0.0000e+00	0.0000e+00
	118	0.0000e+00	4.9260e-01	-1.5922e+02	-5.5681e+00	-1.5922e+04	-4.9260e+01
126	11	-8.7973e+01	-1.3980e-01	-9.2559e+01	1.9071e+01	0.0000e+00	0.0000e+00
	117	8.7973e+01	1.3980e-01	9.2559e+01	-1.9071e+01	5.5535e+03	-8.3879e+00
127	114	1.5103e+02	-3.9219e-01	-1.5877e+02	3.7740e+01	4.7632e+03	-1.1766e+01
	20	-1.5103e+02	3.9219e-01	1.5877e+02	-3.7740e+01	0.0000e+00	0.0000e+00
128	115	1.4462e+01	6.2111e-02	-1.5877e+02	-7.6899e+00	6.9842e+03	2.1727e+00
	114	-1.4462e+01	-6.2111e-02	1.5877e+02	7.6899e+00	8.8931e+03	4.0384e+00
129	19	-1.5064e+02	-1.6497e-01	-1.5877e+02	1.5019e+01	0.0000e+00	0.0000e+00
	115	1.5064e+02	1.6497e-01	1.5877e+02	-1.5019e+01	9.5264e+03	-9.8985e+00
130	115	0.0000e+00	-2.2709e-01	1.6511e+02	7.7258e+00	-1.6511e+04	-2.2709e+01
	116	0.0000e+00	2.2709e-01	-1.6511e+02	-7.7258e+00	0.0000e+00	0.0000e+00
131	113	0.0000e+00	-4.5430e-01	1.3656e+02	7.7272e+00	0.0000e+00	0.0000e+00

	114	0.0000e+00	4.5430e-01	-1.3656e+02	-7.7272e+00	-1.3656e+04	-4.5430e+01
132	110	-1.5646e-07	6.3900e-15	0.0000e+00	4.9420e-01	0.0000e+00	0.0000e+00
	109	1.5646e-07	-6.3900e-15	0.0000e+00	-4.9420e-01	0.0000e+00	0.0000e+00
133	111	6.7843e-02	7.2098e-15	0.0000e+00	5.0560e-01	0.0000e+00	0.0000e+00
	112	-6.7843e-02	-7.2098e-15	0.0000e+00	-5.0560e-01	0.0000e+00	0.0000e+00
134	109	-1.8504e-01	8.2185e-16	-4.5348e+01	-1.3078e+01	0.0000e+00	0.0000e+00
	112	1.8504e-01	-8.2185e-16	-4.5348e+01	1.3078e+01	0.0000e+00	0.0000e+00
135	110	1.9220e-01	-8.1771e-16	-4.5348e+01	-1.3080e+01	0.0000e+00	0.0000e+00
	111	-1.9220e-01	8.1771e-16	-4.5348e+01	1.3080e+01	0.0000e+00	0.0000e+00
136	107	2.1806e+02	-4.1771e-01	-2.2938e+02	4.3330e+01	6.8815e+03	-1.2531e+01
	16	-2.1806e+02	4.1771e-01	2.2938e+02	-4.3330e+01	0.0000e+00	0.0000e+00
137	41	2.0766e+01	8.5142e-02	-2.2938e+02	-6.9545e+00	1.0090e+04	2.9791e+00
	107	-2.0766e+01	-8.5142e-02	2.2938e+02	6.9545e+00	1.2848e+04	5.5351e+00
138	108	0.0000e+00	-5.0285e-01	1.9730e+02	6.9962e+00	0.0000e+00	0.0000e+00
	107	0.0000e+00	5.0285e-01	-1.9730e+02	-6.9962e+00	-1.9730e+04	-5.0285e+01
139	41	0.0000e+00	-2.5136e-01	2.3853e+02	6.9941e+00	-2.3853e+04	-2.5136e+01
	106	0.0000e+00	2.5136e-01	-2.3853e+02	-6.9941e+00	0.0000e+00	0.0000e+00
140	44	3.6887e+02	-3.1981e-01	-3.8796e+02	2.6531e+01	1.1639e+04	-9.5943e+00
	24	-3.6887e+02	3.1981e-01	3.8796e+02	-2.6531e+01	0.0000e+00	0.0000e+00
141	42	3.5178e+01	2.4938e-02	-3.8796e+02	-7.9433e+00	1.7066e+04	8.7063e-01
	44	-3.5178e+01	-2.4938e-02	3.8796e+02	7.9433e+00	2.1730e+04	1.6232e+00
142	46	0.0000e+00	-3.4475e-01	3.3369e+02	7.9711e+00	0.0000e+00	0.0000e+00
	44	0.0000e+00	3.4475e-01	-3.3369e+02	-7.9711e+00	-3.3369e+04	-3.4475e+01
156	22	2.0535e-04	6.3446e-15	0.0000e+00	2.9488e+00	0.0000e+00	0.0000e+00
	21	-2.0535e-04	-6.3446e-15	0.0000e+00	-2.9488e+00	0.0000e+00	0.0000e+00
157	18	6.8666e-04	6.1166e-15	0.0000e+00	6.6581e+00	0.0000e+00	0.0000e+00
	17	-6.8666e-04	-6.1166e-15	0.0000e+00	-6.6581e+00	0.0000e+00	0.0000e+00
158	14	1.1293e-03	5.5716e-15	0.0000e+00	8.9204e+00	0.0000e+00	0.0000e+00
	13	-1.1293e-03	-5.5716e-15	0.0000e+00	-8.9204e+00	0.0000e+00	0.0000e+00
159	10	-3.1283e-03	4.4803e-15	0.0000e+00	9.9358e+00	0.0000e+00	0.0000e+00
	9	3.1283e-03	-4.4803e-15	0.0000e+00	-9.9358e+00	0.0000e+00	0.0000e+00
214	42	0.0000e+00	-1.7229e-01	4.0343e+02	7.9705e+00	-4.0343e+04	-1.7229e+01
	45	0.0000e+00	1.7229e-01	-4.0343e+02	-7.9705e+00	0.0000e+00	0.0000e+00
215	23	-3.6825e+02	-1.4735e-01	-3.8796e+02	9.2857e+00	0.0000e+00	0.0000e+00
	42	3.6825e+02	1.4735e-01	3.8796e+02	-9.2857e+00	2.3278e+04	-8.8411e+00
216	15	-2.1777e+02	-1.6622e-01	-2.2938e+02	1.8182e+01	0.0000e+00	0.0000e+00
	41	2.1777e+02	1.6622e-01	2.2938e+02	-1.8182e+01	1.3763e+04	-9.9732e+00
217	21	1.9364e+02	8.6002e-16	-1.0418e+02	-3.6876e+00	0.0000e+00	0.0000e+00
	24	-1.9364e+02	-8.6002e-16	-1.0418e+02	3.6876e+00	0.0000e+00	0.0000e+00
218	22	-1.9361e+02	-8.5588e-16	-1.0418e+02	-3.6870e+00	0.0000e+00	0.0000e+00
	23	1.9361e+02	8.5588e-16	-1.0418e+02	3.6870e+00	0.0000e+00	0.0000e+00
219	17	8.6933e+01	8.6723e-16	-1.1398e+02	7.1003e+00	0.0000e+00	0.0000e+00
	20	-8.6933e+01	-8.6723e-16	-1.1398e+02	-7.1003e+00	0.0000e+00	0.0000e+00
220	18	-8.6934e+01	-8.6293e-16	-1.1398e+02	7.1005e+00	0.0000e+00	0.0000e+00
	19	8.6934e+01	8.6293e-16	-1.1398e+02	-7.1005e+00	0.0000e+00	0.0000e+00
221	13	1.3294e+02	7.5151e-16	-1.1031e+02	6.2949e+00	0.0000e+00	0.0000e+00
	16	-1.3294e+02	-7.5151e-16	-1.1031e+02	-6.2949e+00	0.0000e+00	0.0000e+00
222	14	-1.3295e+02	-7.4688e-16	-1.1031e+02	6.2954e+00	0.0000e+00	0.0000e+00
	15	1.3295e+02	7.4688e-16	-1.1031e+02	-6.2954e+00	0.0000e+00	0.0000e+00
223	9	1.0738e+02	5.5595e-16	-8.5794e+01	6.8666e+00	0.0000e+00	0.0000e+00
	12	-1.0738e+02	-5.5595e-16	-8.5794e+01	-6.8666e+00	0.0000e+00	0.0000e+00
224	10	-1.0740e+02	-5.5081e-16	-8.5794e+01	6.8675e+00	0.0000e+00	0.0000e+00
	11	1.0740e+02	5.5081e-16	-8.5794e+01	-6.8675e+00	0.0000e+00	0.0000e+00
143	39	7.6494e+01	9.8541e-03	-1.0478e+01	-4.8441e+00	1.0388e+02	-1.0026e+01
	8	-7.6494e+01	-9.8541e-03	-9.9490e+00	4.8441e+00	-8.7569e+01	1.0634e+01
144	36	5.2733e+01	-3.5387e-02	-1.0274e+01	-2.4472e+00	1.0876e+02	-3.3605e+00
	39	-5.2733e+01	3.5387e-02	-1.0153e+01	2.4472e+00	-1.0501e+02	1.1783e+00
145	5	2.3160e+01	4.6820e-01	-1.0210e+01	7.1260e+00	1.1212e+02	1.2607e+01
	36	-2.3160e+01	-4.6820e-01	-1.0217e+01	-7.1260e+00	-1.1231e+02	1.6265e+01
146	32	-7.6461e+01	-9.7866e-03	-1.0478e+01	-4.8490e+00	1.0388e+02	1.0022e+01
	7	7.6461e+01	9.7866e-03	-9.9488e+00	4.8490e+00	-8.7559e+01	-1.0625e+01
147	28	-5.2764e+01	3.4117e-02	-1.0275e+01	-2.4440e+00	1.0876e+02	3.3198e+00
	32	5.2764e+01	-3.4117e-02	-1.0153e+01	2.4440e+00	-1.0499e+02	-1.2159e+00
148	6	-2.3230e+01	-4.6848e-01	-1.0210e+01	7.1306e+00	1.1211e+02	-1.2607e+01
	28	2.3230e+01	4.6848e-01	-1.0217e+01	-7.1306e+00	-1.1232e+02	-1.6283e+01

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
198	66	4.9825e-01	1.5484e-02	-4.5820e-01	-1.8766e+02	2.1278e+02	1.5616e+02
	40	4.9825e-01	4.7570e+00	4.5418e-01	-3.5489e+02	2.8554e+01	1.4380e+01
	8	-1.6319e+00	4.7570e+00	1.3463e+00	-6.3882e+02	7.0723e+02	3.2337e+02
	67	-1.6319e+00	1.5484e-02	4.3393e-01	-3.2161e+02	1.0366e+02	4.6515e+02
199	65	0.0000e+00	2.6951e-01	9.0209e-01	-8.7446e-01	1.0756e+02	1.3931e+02
	4	0.0000e+00	2.3420e+00	-4.9729e-01	-6.4798e+01	1.9036e+01	1.6666e+01
	40	4.9825e-01	2.3420e+00	-9.5257e-01	-3.4663e+02	5.5128e+01	1.9953e+01
	66	4.9825e-01	2.6951e-01	4.4682e-01	-2.8890e+01	-3.8597e+01	1.4260e+02
200	63	7.0218e-01	1.9335e-03	3.2671e-01	-4.5943e+01	2.7804e+01	2.3880e+02
	66	7.0218e-01	1.5484e-02	5.8491e-02	-9.9640e+01	1.6569e+02	2.0940e+02
	67	-5.7198e-01	1.5484e-02	-6.3612e-01	-2.3091e+02	2.9607e+01	3.3003e+02
	64	-5.7198e-01	1.9335e-03	-3.6790e-01	-1.3338e+00	3.7810e+00	3.5943e+02
201	62	0.0000e+00	2.0951e-03	7.8209e-01	-3.2484e+01	1.7591e+01	1.6439e+02
	65	0.0000e+00	2.6951e-01	9.2090e-01	1.1182e+01	9.9419e+01	1.3115e+02
	66	7.0218e-01	2.6951e-01	9.6351e-01	-1.4249e+02	-2.3793e+01	1.7226e+02
	63	7.0218e-01	2.0951e-03	8.2469e-01	3.7227e+01	-7.0572e+00	2.0550e+02
202	60	-6.9295e-01	-1.8560e-02	5.6070e-02	9.9605e+01	-1.6584e+02	2.0947e+02
	63	-6.9295e-01	1.9335e-03	3.2566e-01	4.6054e+01	-2.7543e+01	2.3876e+02
	64	5.6516e-01	1.9335e-03	-3.6884e-01	1.2387e+00	-3.8695e+00	3.5938e+02
	61	5.6516e-01	-1.8560e-02	-6.3842e-01	2.3076e+02	-2.9275e+01	3.3009e+02
203	59	0.0000e+00	-2.5852e-01	9.0868e-01	-1.2986e+01	-1.0194e+02	1.2966e+02
	62	0.0000e+00	2.0951e-03	7.8877e-01	3.4275e+01	-1.3759e+01	1.6297e+02
	63	-6.9295e-01	2.0951e-03	8.2364e-01	-3.7000e+01	4.9306e+00	2.0564e+02
	60	-6.9295e-01	-2.5852e-01	9.4355e-01	1.4243e+02	2.5553e+01	1.7233e+02
204	33	-4.9706e-01	-4.7572e+00	4.6024e-01	3.5444e+02	-2.7159e+01	1.4780e+01
	60	-4.9706e-01	-1.8560e-02	-4.5120e-01	1.8703e+02	-2.1286e+02	1.5669e+02
	61	1.6306e+00	-1.8560e-02	4.2681e-01	3.2153e+02	-1.0326e+02	4.6525e+02
	7	1.6306e+00	-4.7572e+00	1.3383e+00	6.3821e+02	-7.0772e+02	3.2334e+02
205	3	0.0000e+00	-2.3355e+00	-5.0806e-01	6.5875e+01	-1.6292e+01	1.7924e+01
	59	0.0000e+00	-2.5852e-01	8.4708e-01	-4.0234e-01	-1.1021e+02	1.4026e+02
	60	-4.9706e-01	-2.5852e-01	4.3628e-01	2.9166e+01	4.0040e+01	1.4283e+02
	33	-4.9706e-01	-2.3355e+00	-9.1886e-01	3.4538e+02	-5.7938e+01	2.0487e+01
206	54	4.1902e-01	-2.1038e-01	-1.4812e+00	-1.9231e+02	-6.1378e+01	9.4129e+01
	29	4.1902e-01	4.5553e+00	1.6145e+00	-2.6781e+02	2.3968e+01	2.2601e+01
	5	-6.9896e+00	4.5553e+00	7.2046e-01	-4.7275e+02	-1.8341e+02	-1.2874e+01
	55	-6.9896e+00	-2.1038e-01	-2.3752e+00	-1.9819e+02	-4.9924e+01	5.8654e+01
207	53	0.0000e+00	1.7886e-01	1.1983e-01	4.9725e+01	-4.0872e+01	2.2809e+02
	1	0.0000e+00	3.6616e+00	-9.7691e-01	-1.0810e+02	-2.2844e+02	1.1103e+02
	29	4.1902e-01	3.6616e+00	-1.0730e+00	-2.4224e+02	-9.3120e+01	1.9803e+01
	54	4.1902e-01	1.7886e-01	2.3765e-02	-1.1185e+02	-1.3624e+02	1.3686e+02
208	51	1.0406e+00	9.4632e-04	-5.1223e-01	-1.6432e+01	-7.3313e+00	1.5529e+02

	54	1.0406e+00	-2.1038e-01	-2.0860e+00	-1.0204e+02	-5.8832e+01	1.3355e+02
	55	-1.3168e+00	-2.1038e-01	-1.6095e+00	-1.5541e+02	-7.2407e+00	9.9412e+01
	52	-1.3168e+00	9.4632e-04	-3.5770e-02	-2.7150e+01	-1.2417e+01	1.2116e+02
209	50	0.0000e+00	8.4872e-04	1.3004e-01	2.2456e+01	6.7169e-01	2.4736e+02
	53	0.0000e+00	1.7886e-01	1.5154e-01	-3.8885e+01	-2.7295e+01	2.1951e+02
	54	1.0406e+00	1.7886e-01	-5.8104e-01	-8.3712e+01	-7.7257e+01	1.6908e+02
	51	1.0406e+00	8.4872e-04	-6.0254e-01	-3.0740e+00	-2.5380e+01	1.9693e+02
210	48	-1.0373e+00	2.0854e-01	-2.0867e+00	1.0232e+02	5.9348e+01	1.3370e+02
	51	-1.0373e+00	9.4632e-04	-5.1027e-01	1.6516e+01	7.3706e+00	1.5541e+02
	52	1.3113e+00	9.4632e-04	-3.8042e-02	2.7371e+01	1.2615e+01	1.2117e+02
	49	1.3113e+00	2.0854e-01	-1.6145e+00	1.5545e+02	7.1067e+00	9.9461e+01
211	47	0.0000e+00	-1.6125e-01	1.4951e-01	3.7599e+01	2.5841e+01	2.1834e+02
	50	0.0000e+00	8.4872e-04	1.2636e-01	-2.1176e+01	1.8008e+00	2.4634e+02
	51	-1.0373e+00	8.4872e-04	-6.0058e-01	3.6780e+00	2.3513e+01	1.9720e+02
	48	-1.0373e+00	-1.6125e-01	-5.7742e-01	8.3499e+01	7.7279e+01	1.6919e+02
212	27	-4.1760e-01	-4.5548e+00	1.6217e+00	2.6807e+02	-2.4258e+01	2.2103e+01
	48	-4.1760e-01	2.0854e-01	-1.4746e+00	1.9147e+02	6.1753e+01	9.3867e+01
	49	6.9857e+00	2.0854e-01	-2.3846e+00	1.9813e+02	4.9926e+01	5.8657e+01
	6	6.9857e+00	-4.5548e+00	7.1165e-01	4.7292e+02	1.8372e+02	-1.3107e+01
213	2	0.0000e+00	-3.6681e+00	-1.0146e+00	1.0660e+02	2.1873e+02	1.0999e+02
	47	0.0000e+00	-1.6125e-01	7.8016e-02	-4.7966e+01	3.8267e+01	2.2654e+02
	48	-4.1760e-01	-1.6125e-01	3.4703e-02	1.1024e+02	1.3630e+02	1.3647e+02
	27	-4.1760e-01	-3.6681e+00	-1.0580e+00	2.4283e+02	9.8449e+01	1.9922e+01
225	38	3.6959e-01	-4.2315e-02	2.0406e-01	6.2433e+01	-2.3824e+02	-1.0656e+02
	40	3.6959e-01	4.7570e+00	1.6193e+00	3.0439e+02	-1.2655e+02	5.4062e+01
	8	-3.0598e+00	4.7570e+00	1.1129e+00	5.8847e+02	-4.1924e+02	-9.3254e+01
	39	-3.0598e+00	-4.2315e-02	-3.0240e-01	1.4301e+02	-4.8000e+01	-2.5388e+02
226	37	0.0000e+00	7.3983e-01	3.5381e-01	2.4582e+01	-4.3931e+02	-1.6323e+02
	4	0.0000e+00	2.3420e+00	2.3657e-01	5.5487e+01	-6.2001e+02	-9.1661e+01
	40	3.6959e-01	2.3420e+00	6.7140e-01	2.9035e+02	1.0667e+02	-4.7311e+01
	38	3.6959e-01	7.3983e-01	7.8863e-01	-7.1007e+01	-1.6519e+02	-1.1888e+02
227	35	8.0328e-01	1.1881e-01	-9.0903e-02	-8.6525e+01	-3.4422e+02	-1.4010e+02
	38	8.0328e-01	-4.2315e-02	-2.9180e-01	6.7899e+01	-2.0084e+02	-2.0061e+02
	39	-2.1093e+00	-4.2315e-02	-1.6260e-01	1.3830e+01	-9.7312e+01	-1.5208e+02
	36	-2.1093e+00	1.1881e-01	3.8294e-02	-1.6984e+02	-3.9440e+01	-9.1567e+01
228	34	0.0000e+00	1.0260e+00	-5.0019e-01	2.4950e+01	-2.8950e+02	-1.5793e+02
	37	0.0000e+00	7.3983e-01	2.5500e-01	-1.9138e+01	-3.9771e+02	-1.6883e+02
	38	8.0328e-01	7.3983e-01	2.9278e-01	8.5694e+00	-2.2833e+02	-2.0728e+02
	35	8.0328e-01	1.0260e+00	-4.6241e-01	-2.3964e+01	-2.5750e+02	-1.9638e+02
229	29	9.4712e-02	4.5553e+00	-1.1517e-01	-2.7755e+02	3.4437e+01	-1.0475e+02
	35	9.4712e-02	1.1881e-01	4.0290e-02	-1.9073e+02	-3.9247e+02	-1.4692e+02
	36	-9.2641e-01	1.1881e-01	-1.5179e+00	-2.6054e+01	-1.7670e+02	1.6035e+02
	5	-9.2641e-01	4.5553e+00	-1.6733e+00	-5.3797e+02	-1.1450e+03	2.0252e+02
230	1	0.0000e+00	3.6616e+00	1.1957e-01	-5.7420e+01	-6.2600e+02	-3.3558e+01
	34	0.0000e+00	1.0260e+00	-6.0597e-01	1.9573e+01	-2.3055e+02	-2.0369e+02
	35	9.4712e-02	1.0260e+00	-3.3122e-01	-2.5420e+02	-3.0267e+02	-1.8935e+02
	29	9.4712e-02	3.6616e+00	3.9433e-01	-1.1472e+02	6.3307e+01	-1.9222e+01
231	31	-3.7173e-01	4.5222e-02	-2.0154e-01	6.4785e+01	-2.3821e+02	-1.0599e+02
	33	-3.7173e-01	-4.7572e+00	-1.6214e+00	3.0341e+02	-1.2803e+02	5.4270e+01
	7	3.0584e+00	-4.7572e+00	-1.1160e+00	5.8872e+02	-4.1923e+02	-9.3460e+01
	32	3.0584e+00	4.5222e-02	3.0386e-01	1.4331e+02	-4.8758e+01	-2.5372e+02
232	30	0.0000e+00	-7.5656e-01	-3.5470e-01	2.2335e+01	-4.3445e+02	-1.6591e+02
	3	0.0000e+00	-2.3355e+00	-2.5602e-01	5.7137e+01	-6.0387e+02	-9.2951e+01
	33	-3.7173e-01	-2.3355e+00	-6.7745e-01	2.9057e+02	1.0283e+02	-4.5966e+01
	31	-3.7173e-01	-7.5656e-01	-7.7613e-01	-6.9119e+01	-1.6317e+02	-1.1892e+02
233	26	-7.9944e-01	-1.2207e-01	8.3724e-02	-8.6706e+01	-3.4388e+02	-1.3991e+02
	31	-7.9944e-01	4.5222e-02	2.8633e-01	6.7974e+01	-2.0093e+02	-2.0009e+02
	32	2.1106e+00	4.5222e-02	1.6818e-01	1.4343e+01	-9.7579e+01	-1.5176e+02
	28	2.1106e+00	-1.2207e-01	-3.4424e-02	-1.6969e+02	-3.9779e+01	-9.1586e+01
234	25	0.0000e+00	-1.0145e+00	5.0581e-01	2.3812e+01	-2.9050e+02	-1.5935e+02
	30	0.0000e+00	-7.5656e-01	-2.1701e-01	-1.8003e+01	-3.9415e+02	-1.7036e+02
	31	-7.9944e-01	-7.5656e-01	-2.8826e-01	9.2946e+00	-2.2714e+02	-2.0707e+02
	26	-7.9944e-01	-1.0145e+00	4.3457e-01	-2.4906e+01	-2.5533e+02	-1.9606e+02
235	27	-9.5646e-02	-4.5548e+00	1.1608e-01	-2.7848e+02	3.2843e+01	-1.0543e+02
	26	-9.5646e-02	-1.2207e-01	-4.0218e-02	-1.9045e+02	-3.9225e+02	-1.4742e+02
	28	9.2918e-01	-1.2207e-01	1.5187e+00	-2.6270e+01	-1.7719e+02	1.6056e+02
	6	9.2918e-01	-4.5548e+00	1.6750e+00	-5.3798e+02	-1.1449e+03	2.0255e+02
236	2	0.0000e+00	-3.6681e+00	-1.0335e-01	-5.6161e+01	-6.2092e+02	-3.2122e+01
	25	0.0000e+00	-1.0145e+00	5.8308e-01	1.8139e+01	-2.3137e+02	-2.0247e+02
	26	-9.5646e-02	-1.0145e+00	3.1062e-01	-2.5505e+02	-3.0055e+02	-1.9018e+02
	27	-9.5646e-02	-3.6681e+00	-3.7580e-01	-1.1447e+02	6.3736e+01	-1.9834e+01
149	105	0.0000e+00	0.0000e+00	0.0000e+00	6.9172e+02	2.9602e+02	-3.6469e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	7.2180e+02	2.5048e+02	-4.5243e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	1.0436e+03	6.3287e+02	-4.7494e+02
	104	0.0000e+00	0.0000e+00	0.0000e+00	7.6526e+02	6.2494e+02	-4.9191e+02
150	105	0.0000e+00	0.0000e+00	0.0000e+00	2.6303e+01	-7.0485e+02	-2.7999e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	-6.3100e+01	-5.9821e+02	-3.6978e+02
	104	0.0000e+00	0.0000e+00	0.0000e+00	-4.1029e+01	-7.7955e+02	-2.7857e+02
151	104	0.0000e+00	0.0000e+00	0.0000e+00	3.8166e+02	4.3063e+02	-4.2310e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	6.3920e+02	3.9874e+02	-4.9003e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	4.9243e+02	3.3512e+02	-5.0697e+02
152	30	0.0000e+00	0.0000e+00	0.0000e+00	-2.0623e+02	-6.5008e+02	-5.1898e+02
	103	0.0000e+00	0.0000e+00	0.0000e+00	-2.4256e+02	-5.4139e+02	-4.5793e+02
	68	0.0000e+00	0.0000e+00	0.0000e+00	-1.4982e+02	-2.9916e+02	-3.8604e+02
153	103	0.0000e+00	0.0000e+00	0.0000e+00	-2.8171e+02	-7.5552e+02	-5.0970e+02
	30	0.0000e+00	0.0000e+00	0.0000e+00	-2.1090e+02	-7.5382e+02	-5.2916e+02
	3	0.0000e+00	0.0000e+00	0.0000e+00	-3.1653e+02	-7.6576e+02	-5.0136e+02
154	103	0.0000e+00	0.0000e+00	0.0000e+00	-9.1529e+02	9.5003e+01	-4.5159e+01
	59	0.0000e+00	0.0000e+00	0.0000e+00	-4.7618e+02	1.7170e+02	-8.2035e-01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-7.1925e+02	1.9142e+02	6.7103e+01
155	103	0.0000e+00	0.0000e+00	0.0000e+00	1.1352e+02	-9.2753e+02	9.4419e+01
	3	0.0000e+00	0.0000e+00	0.0000e+00	1.5140e+01	-9.9523e+02	1.8069e+02
	59	0.0000e+00	0.0000e+00	0.0000e+00	2.7252e+02	-5.4587e+02	-2.9888e+01
160	57	0.0000e+00	0.0000e+00	0.0000e+00	-3.3884e+01	1.2965e+02	1.0266e+02
	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.2437e+02	1.5319e+02	1.6650e+02
	90	0.0000e+00	0.0000e+00	0.0000e+00	1.7144e+01	2.5838e+01	1.7695e+02
	58	0.0000e+00	0.0000e+00	0.0000e+00	-9.6449e+00	3.3281e+01	1.1311e+02
161	56	0.0000e+00	0.0000e+00	0.0000e+00	-1.3220e+01	-1.3818e+02	1.6135e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.9148e+02	-2.2102e+02	1.6362e+02
	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.7025e+02	6.2463e+01	1.3479e+02
	57	0.0000e+00	0.0000e+00	0.0000e+00	-2.8571e+01	2.4025e+01	1.3253e+02
162	73	0.0000e+00	0.0000e+00	0.0000e+00	-3.0791e+01	-2.8108e+02	2.1520e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	-3.5206e+02	-2.0648e+02	2.6834e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-2.1931e+02	-2.9721e+02	2.5200e+02
	56	0.0000e+00	0.0000e+00	0.0000e+00	-2.5564e+01	-1.9744e+02	1.9886e+02
163	69	0.0000e+00	0.0000e+00	0.0000e+00	-7.0642e+01	-1.6788e+02	1.4528e+02
	76	0.0000e+00	0.0000e+00	0.0000e+00	-4.3917e+02	-7.6346e+01	1.7733e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	-3.4614e+02	-1.3003e+02	2.6266e+02
	73	0.0000e+00	0.0000e+00	0.0000e+00	-8.0453e+01	-1.6995e+02	2.3061e+02
164	102	0.0000e+00	0.0000e+00	0.0000e+00	-6.7263e+01	-9.1575e+01	6.0121e+01
	77	0.0000e+00	0.0000e+00	0.0000e+00	-5.2899e+02	-6.2339e+01	8.3793e+01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-4.6401e+02	-9.6543e+01	1.6433e+02
	69	0.0000e+00	0.0000e+00	0.0000e+00	-7.0781e+01	-1.9137e+02	1.4065e+02

165	88	0.0000e+00	0.0000e+00	0.0000e+00	1.2529e+02	-1.5323e+02	1.6606e+02
	100	0.0000e+00	0.0000e+00	0.0000e+00	3.3737e+01	-1.2939e+02	1.0221e+02
	101	0.0000e+00	0.0000e+00	0.0000e+00	9.7199e+00	-3.3148e+01	1.1284e+02
	95	0.0000e+00	0.0000e+00	0.0000e+00	-1.6478e+01	-2.5681e+01	1.7669e+02
166	79	0.0000e+00	0.0000e+00	0.0000e+00	1.9058e+02	2.2050e+02	1.6179e+02
	99	0.0000e+00	0.0000e+00	0.0000e+00	1.3761e+01	1.3826e+02	1.5990e+02
	100	0.0000e+00	0.0000e+00	0.0000e+00	2.8806e+01	-2.4852e+01	1.3191e+02
	88	0.0000e+00	0.0000e+00	0.0000e+00	1.7064e+02	-6.3958e+01	1.3379e+02
167	78	0.0000e+00	0.0000e+00	0.0000e+00	3.5371e+02	2.0985e+02	2.6808e+02
	98	0.0000e+00	0.0000e+00	0.0000e+00	3.0500e+01	2.8522e+02	2.1434e+02
	99	0.0000e+00	0.0000e+00	0.0000e+00	2.4962e+01	2.0023e+02	1.9729e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	2.1972e+02	3.0186e+02	2.5103e+02
168	80	0.0000e+00	0.0000e+00	0.0000e+00	4.3761e+02	7.6473e+01	1.7512e+02
	97	0.0000e+00	0.0000e+00	0.0000e+00	7.1135e+01	1.6764e+02	1.4393e+02
	98	0.0000e+00	0.0000e+00	0.0000e+00	8.1009e+01	1.7134e+02	2.3000e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	3.4677e+02	1.2992e+02	2.6118e+02
169	81	0.0000e+00	0.0000e+00	0.0000e+00	5.2718e+02	6.4394e+01	8.3913e+01
	96	0.0000e+00	0.0000e+00	0.0000e+00	6.7384e+01	9.3368e+01	6.0262e+01
	97	0.0000e+00	0.0000e+00	0.0000e+00	6.9798e+01	1.9347e+02	1.3926e+02
	80	0.0000e+00	0.0000e+00	0.0000e+00	4.6336e+02	1.0073e+02	1.6292e+02
170	87	0.0000e+00	0.0000e+00	0.0000e+00	3.6486e+02	-1.4190e+02	3.6973e+02
	88	0.0000e+00	0.0000e+00	0.0000e+00	2.2329e+02	-1.2313e+02	2.1035e+02
	95	0.0000e+00	0.0000e+00	0.0000e+00	3.4061e+01	-5.2604e+01	2.2806e+02
	94	0.0000e+00	0.0000e+00	0.0000e+00	1.4027e+02	-6.1115e+01	3.8744e+02
171	86	0.0000e+00	0.0000e+00	0.0000e+00	2.9369e+02	-6.2225e+01	6.0881e+02
	87	0.0000e+00	0.0000e+00	0.0000e+00	3.7098e+02	-1.3655e+02	4.7145e+02
	94	0.0000e+00	0.0000e+00	0.0000e+00	1.6086e+02	-4.9583e+01	4.2672e+02
	93	0.0000e+00	0.0000e+00	0.0000e+00	1.4716e+02	-5.4996e+01	5.6408e+02
172	82	0.0000e+00	0.0000e+00	0.0000e+00	6.6975e+01	4.5240e+00	6.8521e+02
	86	0.0000e+00	0.0000e+00	0.0000e+00	1.7163e+02	-7.5476e+01	6.4532e+02
	93	0.0000e+00	0.0000e+00	0.0000e+00	1.1594e+02	-1.8161e+01	5.9199e+02
	92	0.0000e+00	0.0000e+00	0.0000e+00	1.9096e+01	-1.6004e+01	6.3188e+02
173	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.7242e+02	7.4146e+01	6.4551e+02
	82	0.0000e+00	0.0000e+00	0.0000e+00	-6.5413e+01	-4.9333e+00	6.8522e+02
	92	0.0000e+00	0.0000e+00	0.0000e+00	-1.8886e+01	1.5316e+01	6.3181e+02
	91	0.0000e+00	0.0000e+00	0.0000e+00	-1.1583e+02	1.8518e+01	5.9210e+02
174	84	0.0000e+00	0.0000e+00	0.0000e+00	-3.7038e+02	1.3645e+02	4.7172e+02
	83	0.0000e+00	0.0000e+00	0.0000e+00	-2.9405e+02	6.0881e+01	6.0925e+02
	91	0.0000e+00	0.0000e+00	0.0000e+00	-1.4710e+02	5.5444e+01	5.6429e+02
	89	0.0000e+00	0.0000e+00	0.0000e+00	-1.6023e+02	4.9145e+01	4.2676e+02
175	85	0.0000e+00	0.0000e+00	0.0000e+00	-2.2374e+02	1.2309e+02	2.1086e+02
	84	0.0000e+00	0.0000e+00	0.0000e+00	-3.6167e+02	1.4220e+02	3.7000e+02
	89	0.0000e+00	0.0000e+00	0.0000e+00	-1.3925e+02	6.0406e+01	3.8735e+02
	90	0.0000e+00	0.0000e+00	0.0000e+00	-3.2963e+01	5.2786e+01	2.2821e+02
176	1	0.0000e+00	0.0000e+00	0.0000e+00	1.1644e+03	5.0339e+02	4.0557e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	2.3721e+02	3.3770e+02	1.8149e+02
	88	0.0000e+00	0.0000e+00	0.0000e+00	3.3331e+02	-1.1983e+02	2.0917e+02
	87	0.0000e+00	0.0000e+00	0.0000e+00	4.8648e+02	-3.2816e+02	4.3324e+02
177	53	0.0000e+00	0.0000e+00	0.0000e+00	4.5268e+02	2.6712e+02	6.0922e+02
	1	0.0000e+00	0.0000e+00	0.0000e+00	6.8625e+02	4.4872e+02	4.8863e+02
	87	0.0000e+00	0.0000e+00	0.0000e+00	4.7517e+02	-2.5840e+02	5.0545e+02
	86	0.0000e+00	0.0000e+00	0.0000e+00	3.5065e+02	-1.0271e+02	6.2604e+02
178	50	0.0000e+00	0.0000e+00	0.0000e+00	-7.3184e+01	2.2388e+01	6.1084e+02
	53	0.0000e+00	0.0000e+00	0.0000e+00	2.4787e+02	1.5390e+02	6.3938e+02
	86	0.0000e+00	0.0000e+00	0.0000e+00	2.3164e+02	-4.9756e+01	6.7963e+02
	82	0.0000e+00	0.0000e+00	0.0000e+00	1.7145e+01	1.9745e+01	6.5109e+02
179	2	0.0000e+00	0.0000e+00	0.0000e+00	-6.3465e+02	-4.5086e+02	4.8613e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	-4.9995e+02	-2.7385e+02	6.0530e+02
	83	0.0000e+00	0.0000e+00	0.0000e+00	-3.4944e+02	1.1152e+02	6.2994e+02
	84	0.0000e+00	0.0000e+00	0.0000e+00	-4.7574e+02	2.5058e+02	5.1077e+02
180	75	0.0000e+00	0.0000e+00	0.0000e+00	-2.3376e+02	-3.3945e+02	1.8436e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	-1.1720e+03	-5.0827e+02	4.1065e+02
	84	0.0000e+00	0.0000e+00	0.0000e+00	-4.8545e+02	3.2575e+02	4.3600e+02
	85	0.0000e+00	0.0000e+00	0.0000e+00	-3.3270e+02	1.1788e+02	2.0970e+02
181	47	0.0000e+00	0.0000e+00	0.0000e+00	-2.4363e+02	-1.5672e+02	6.3850e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	7.6130e+01	-1.2418e+01	6.0798e+02
	82	0.0000e+00	0.0000e+00	0.0000e+00	-1.5414e+01	-2.3281e+01	6.5121e+02
	83	0.0000e+00	0.0000e+00	0.0000e+00	-2.3134e+02	5.4421e+01	6.8173e+02
182	4	0.0000e+00	0.0000e+00	0.0000e+00	1.8083e+03	1.3916e+02	2.4808e+02
	81	0.0000e+00	0.0000e+00	0.0000e+00	7.0950e+02	1.3513e+02	1.0516e+02
	80	0.0000e+00	0.0000e+00	0.0000e+00	7.0197e+02	8.3965e+01	1.9848e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	1.4447e+03	-6.3831e+01	3.4140e+02
183	37	0.0000e+00	0.0000e+00	0.0000e+00	1.3517e+03	-3.3708e+00	2.7807e+02
	80	0.0000e+00	0.0000e+00	0.0000e+00	6.6615e+02	9.2703e+01	1.8698e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	5.9374e+02	1.2198e+02	3.0399e+02
	34	0.0000e+00	0.0000e+00	0.0000e+00	1.1876e+03	3.7789e+01	3.9508e+02
184	34	0.0000e+00	0.0000e+00	0.0000e+00	1.1931e+03	1.1598e+02	3.3039e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	5.2230e+02	2.3485e+02	2.7495e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	3.2200e+02	3.5939e+02	3.1909e+02
	1	0.0000e+00	0.0000e+00	0.0000e+00	1.2494e+03	4.1027e+02	3.7452e+02
185	77	0.0000e+00	0.0000e+00	0.0000e+00	-7.0770e+02	-1.3480e+02	1.0716e+02
	3	0.0000e+00	0.0000e+00	0.0000e+00	-1.8242e+03	-1.5008e+02	2.5464e+02
	30	0.0000e+00	0.0000e+00	0.0000e+00	-1.4382e+03	8.2048e+01	3.4830e+02
	76	0.0000e+00	0.0000e+00	0.0000e+00	-7.1080e+02	-7.7521e+01	2.0082e+02
186	76	0.0000e+00	0.0000e+00	0.0000e+00	-6.7062e+02	-9.2969e+01	1.9093e+02
	30	0.0000e+00	0.0000e+00	0.0000e+00	-1.3460e+03	1.9600e+01	2.8483e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-1.1904e+03	-7.0175e+01	3.9366e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	-5.8235e+02	-1.2526e+02	2.9976e+02
187	74	0.0000e+00	0.0000e+00	0.0000e+00	-5.2464e+02	-2.2892e+02	2.7114e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-1.1840e+03	-1.0465e+02	3.2271e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	-1.2500e+03	-3.9818e+02	3.7438e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-3.2478e+02	-3.5351e+02	3.2281e+02
188	43	0.0000e+00	0.0000e+00	0.0000e+00	6.3225e+02	1.0915e+01	2.7290e+02
	34	0.0000e+00	0.0000e+00	0.0000e+00	9.9521e+02	5.1048e+01	1.8870e+02
	1	0.0000e+00	0.0000e+00	0.0000e+00	9.5019e+02	2.7580e+02	3.4265e+02
	53	0.0000e+00	0.0000e+00	0.0000e+00	6.0767e+02	1.1937e+02	3.9734e+02
189	72	0.0000e+00	0.0000e+00	0.0000e+00	5.8741e+02	-7.9743e+01	2.5472e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	9.8486e+02	-1.5522e+02	1.9944e+02
	34	0.0000e+00	0.0000e+00	0.0000e+00	9.9172e+02	-4.3843e+01	2.1541e+02
	43	0.0000e+00	0.0000e+00	0.0000e+00	7.3327e+02	-5.8354e+01	1.7968e+02
190	65	0.0000e+00	0.0000e+00	0.0000e+00	3.2960e+02	-4.2591e+01	3.1386e+02
	4	0.0000e+00	0.0000e+00	0.0000e+00	1.0202e+03	6.9786e+01	3.1625e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	9.1190e+02	-5.6382e+00	3.3365e+02
	72	0.0000e+00	0.0000e+00	0.0000e+00	4.4413e+02	7.9939e+01	3.3126e+02
191	71	0.0000e+00	0.0000e+00	0.0000e+00	-4.2946e+01	1.8934e+02	4.5281e+02
	43	0.0000e+00	0.0000e+00	0.0000e+00	2.8790e+02	1.6676e+02	4.1133e+02
	53	0.0000e+00	0.0000e+00	0.0000e+00	1.8459e+02	3.1091e+02	4.9181e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	-2.6915e+02	1.8312e+02	5.3871e+02
192	70	0.0000e+00	0.0000e+00	0.0000e+00	-4.8469e+01	8.7551e+01	3.1497e+02
	72	0.0000e+00	0.0000e+00	0.0000e+00	2.0065e+02	1.1429e+02	3.8282e+02
	43	0.0000e+00	0.0000e+00	0.0000e+00	2.1555e+02	1.2316e+02	3.7233e+02
	71	0.0000e+00	0.0000e+00	0.0000e+00	8.7860e+00	1.3409e+02	3.3648e+02
193	62	0.0000e+00	0.0000e+00	0.0000e+00	-1.9774e+02	-2.3468e+01	3.1410e+02
	65	0.0000e+00	0.0000e+00	0.0000e+00	3.9456e+02	-8.5928e+01	3.5914e+02

	72	0.0000e+00	0.0000e+00	0.0000e+00	2.8504e+02	4.5895e+01	3.1367e+02
	70	0.0000e+00	0.0000e+00	0.0000e+00	2.8706e+01	5.3490e+01	2.6863e+02
194	105	0.0000e+00	0.0000e+00	0.0000e+00	-4.0668e+02	-1.7948e+02	4.1937e+02
	71	0.0000e+00	0.0000e+00	0.0000e+00	2.1227e+01	-2.1119e+02	4.6557e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	2.5599e+02	-1.4713e+02	5.5251e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	-2.0927e+02	-2.6765e+02	4.8291e+02
195	68	0.0000e+00	0.0000e+00	0.0000e+00	-2.0131e+02	-9.3610e+01	4.2307e+02
	70	0.0000e+00	0.0000e+00	0.0000e+00	1.6500e+01	-6.9853e+01	3.1620e+02
	71	0.0000e+00	0.0000e+00	0.0000e+00	-1.1721e+01	-1.5580e+02	3.3500e+02
	105	0.0000e+00	0.0000e+00	0.0000e+00	-3.3294e+02	-9.3240e+01	3.8508e+02
196	59	0.0000e+00	0.0000e+00	0.0000e+00	-4.0992e+02	6.3332e+01	3.5145e+02
	62	0.0000e+00	0.0000e+00	0.0000e+00	2.0820e+02	2.1396e+01	3.0974e+02
	70	0.0000e+00	0.0000e+00	0.0000e+00	-5.1359e+01	-3.4124e+01	2.7305e+02
	68	0.0000e+00	0.0000e+00	0.0000e+00	-2.5865e+02	-1.9531e+01	3.1476e+02
197	30	0.0000e+00	0.0000e+00	0.0000e+00	-9.4829e+02	1.7869e+02	1.7746e+02
	68	0.0000e+00	0.0000e+00	0.0000e+00	-6.3983e+02	5.1275e+01	2.5803e+02
	105	0.0000e+00	0.0000e+00	0.0000e+00	-7.7053e+02	8.1507e+01	1.6779e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-1.0230e+03	1.1195e+01	2.1120e+02

SFORZI "Q-Affollamento" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	135	4.7144e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	7	-4.7144e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	11	8.7350e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-8.7350e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	122	8.2670e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	11	-8.2670e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
4	15	9.2310e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	-9.2310e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
5	128	5.5362e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	15	-5.5362e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
6	19	6.5051e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	-6.5051e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
7	131	2.6889e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	19	-2.6889e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
8	23	3.5946e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	-3.5946e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
9	140	-6.1944e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	23	6.1944e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
10	111	1.8894e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	-1.8894e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
11	138	-1.8032e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	110	1.8032e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
12	22	6.0095e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	138	-6.0095e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
13	132	2.7214e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-2.7214e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
14	18	3.6005e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	132	-3.6005e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
15	126	5.4914e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-5.4914e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
16	14	6.4301e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	126	-6.4301e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
17	124	8.7526e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-8.7526e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
18	10	9.7604e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	124	-9.7604e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
19	136	3.6329e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-3.6329e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
20	6	4.7760e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	136	-4.7760e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
21	134	3.5290e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	6	-3.5290e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
22	9	-5.2929e-05	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	5.2929e-05	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
23	10	6.1750e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	-6.1750e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
24	121	-2.0927e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	2.0927e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
25	14	-1.8855e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	1.8855e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
26	127	-6.6500e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	6.6500e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
27	18	-1.3594e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	1.3594e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
28	130	-3.5806e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	3.5806e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
29	22	-9.9744e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	9.9744e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
30	139	2.5257e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-2.5257e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
31	110	8.6005e-05	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	-8.6005e-05	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
32	140	-6.6436e-05	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	109	6.6436e-05	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
33	21	4.1669e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	-4.1669e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
34	131	-1.0951e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	1.0951e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
35	17	-2.9008e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	2.9008e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
36	128	-1.4088e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	1.4088e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
37	13	-6.8488e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	6.8488e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
38	122	-1.8336e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	1.8336e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
39	9	-1.2789e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	1.2789e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
40	5	6.8765e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-6.8765e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
41	133	3.5631e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	5	-3.5631e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

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42    9  9.9316e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
    133 -9.9316e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

43  123  1.2711e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
      9 -1.2711e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

44   13  1.1316e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
    123 -1.1316e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

45  125  9.0726e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
     13 -9.0726e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

46   17  7.4278e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
    125 -7.4278e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

47  129  5.1133e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
     17 -5.1133e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

48   21  3.5996e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
    129 -3.5996e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

49  137  8.5614e-02  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
     21 -8.5614e-02  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

50  109 -3.5016e-03  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
    137  3.5016e-03  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

51  139  3.6133e-03  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
    112 -3.6133e-03  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

52   24 -8.8056e-02  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
    139  8.8056e-02  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

53  130  5.0874e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
     24 -5.0874e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

54   20  3.5362e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
    130 -3.5362e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

55  127  9.0705e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
     20 -9.0705e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

56   16  7.3880e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
    127 -7.3880e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

57  121  1.3421e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
     16 -1.3421e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

58   12  1.2028e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
    121 -1.2028e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

59  134  7.0024e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
     12 -7.0024e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

60    8  9.8644e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00
    134 -9.8644e-01  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00  0.0000e+00

61  138 -3.2679e-05 -7.5422e-17  0.0000e+00 -3.4878e-02  0.0000e+00  0.0000e+00
    137  3.2679e-05  7.5422e-17  0.0000e+00  3.4878e-02  0.0000e+00  0.0000e+00

62  139  1.3449e-02 -9.3475e-16  2.5668e-16  7.9094e-03  0.0000e+00  0.0000e+00
    137 -1.3449e-02  9.3475e-16 -2.5668e-16 -7.9094e-03  0.0000e+00  0.0000e+00

63  140  1.0465e-02 -8.1809e-16  2.2685e-16  7.9097e-03  0.0000e+00  0.0000e+00
    138 -1.0465e-02  8.1809e-16 -2.2685e-16 -7.9097e-03  0.0000e+00  0.0000e+00

64  140 -2.3865e-04 -1.7094e-17  0.0000e+00 -3.4862e-02  0.0000e+00  0.0000e+00
    139  2.3865e-04  1.7094e-17  0.0000e+00  3.4862e-02  0.0000e+00  0.0000e+00

65  140  1.2151e-03 -5.2634e-05 -2.7878e-03 -5.4483e-14  5.5063e-01 -1.8311e-03
    110 -1.2151e-03  5.2634e-05  2.7878e-03  5.4483e-14 -3.4886e-02 -7.9062e-03

66   22  4.6015e-02 -6.4935e-05 -3.4788e-02 -9.5784e-14  7.0213e+00 -5.9343e-03
    140 -4.6015e-02  6.4935e-05  3.4788e-02  9.5784e-14 -5.8549e-01 -6.0786e-03

67  139  2.5224e-03 -5.6586e-05 -4.4116e-03  1.9655e-13  7.8126e-01 -2.5619e-03
    109 -2.5224e-03  5.6586e-05  4.4116e-03 -1.9655e-13  3.4886e-02 -7.9064e-03

68   21  6.7226e-02 -5.2652e-05 -5.0672e-02  3.7605e-13  1.0121e+01 -4.3931e-03
    139 -6.7226e-02  5.2652e-05  5.0672e-02 -3.7605e-13 -7.4640e-01 -5.3475e-03

69  138 -1.3360e-03 -5.9913e-06  1.7669e-04  1.7347e-18  2.1918e-03 -9.0146e-03
    111  1.3360e-03  5.9913e-06 -1.7669e-04 -1.7347e-18 -3.4879e-02  7.9062e-03

70   23 -4.5105e-02  2.6688e-05 -5.1506e-02  1.7347e-18  9.5658e+00 -1.1987e-02
    138  4.5105e-02 -2.6688e-05  5.1506e-02 -1.7347e-18 -3.7070e-02  1.6924e-02

71  137 -2.5550e-03  5.9913e-06 -6.1940e-04 -1.7347e-18  7.9711e-02 -6.7980e-03
    112  2.5550e-03 -5.9913e-06  6.1940e-04  1.7347e-18  3.4879e-02  7.9064e-03

72   24 -6.5569e-02 -2.6688e-05 -7.2131e-02 -1.7347e-18  1.3389e+01 -1.9645e-02
    137  6.5569e-02  2.6688e-05  7.2131e-02  1.7347e-18 -4.4833e-02  1.4707e-02

73  131 -1.2607e-01 -1.7495e-05 -2.7548e-02 -1.2390e-13  1.3667e+01 -2.2190e-03
     22  1.2607e-01  1.7495e-05  2.7548e-02  1.2390e-13 -7.0557e+00 -1.9798e-03

74  130 -1.5618e-01 -4.3134e-05 -3.6344e-02  5.3851e-13  1.8809e+01 -6.8304e-03
     21  1.5618e-01  4.3134e-05  3.6344e-02 -5.3851e-13 -1.0086e+01 -3.5217e-03

75  132  8.3786e+01  8.3997e-03 -3.4675e-02  2.6021e-18  1.3612e+01  1.9960e+00
     23 -8.3786e+01 -8.3997e-03  3.4675e-02 -2.6021e-18 -5.2902e+00  1.9901e-02

76  136 -2.4551e+00 -3.1051e-17  0.0000e+00 -1.1618e-02  0.0000e+00  0.0000e+00
    133  2.4551e+00  3.1051e-17  0.0000e+00  1.1618e-02  0.0000e+00  0.0000e+00

77  134 -3.3658e+00 -6.0918e-16  1.6178e-17 -1.3441e-02  0.0000e+00  0.0000e+00
    133  3.3658e+00  6.0918e-16 -1.6178e-17  1.3441e-02  0.0000e+00  0.0000e+00

78  135 -2.5296e+00 -5.8123e-16 -1.5938e-17 -4.4931e-03  0.0000e+00  0.0000e+00
    136  2.5296e+00  5.8123e-16  1.5938e-17  4.4931e-03  0.0000e+00  0.0000e+00

79  135  4.0490e-01 -1.7077e-17  0.0000e+00 -1.3041e-02  0.0000e+00  0.0000e+00
    134 -4.0490e-01  1.7077e-17  0.0000e+00  1.3041e-02  0.0000e+00  0.0000e+00

80  129  1.1521e+02  8.5314e-03 -4.5574e-02 -1.7347e-18  1.8756e+01  2.0200e+00
     24 -1.1521e+02 -8.5314e-03  4.5574e-02  1.7347e-18 -7.8178e+00  2.7560e-02

81   18 -5.4967e-02 -6.7081e-05 -2.8027e-02 -1.3518e-13  2.0426e+01 -1.0795e-02
    131  5.4967e-02  6.7081e-05  2.8027e-02  1.3518e-13 -1.3700e+01 -5.3041e-03

82   17 -3.3826e-02  2.4883e-05 -3.8411e-02  6.7886e-13  2.7995e+01  6.6614e-03
    130  3.3826e-02 -2.4883e-05  3.8411e-02 -6.7886e-13 -1.8776e+01 -6.8951e-04

83   19  8.3716e+01  8.7014e-03 -3.6540e-02  8.6736e-19  2.2415e+01  4.0768e+00
    132 -8.3716e+01 -8.7014e-03  3.6540e-02 -8.6736e-19 -1.3645e+01 -1.9885e+00

84   20  1.1509e+02  8.2297e-03 -4.8961e-02 -1.7347e-18  3.0473e+01  3.9876e+00
    129 -1.1509e+02 -8.2297e-03  4.8961e-02  1.7347e-18 -1.8723e+01 -2.0124e+00

85  128 -1.9321e-01  1.7584e-04 -2.9915e-02 -1.3134e-13  2.7188e+01  3.5091e-02
     18  1.9321e-01 -1.7584e-04  2.9915e-02  1.3134e-13 -2.0457e+01  4.4734e-03

86  127 -2.0174e-01 -2.0775e-04 -4.1777e-02  7.9709e-13  3.7364e+01 -3.3748e-02
     17  2.0174e-01  2.0775e-04  4.1777e-02 -7.9709e-13 -2.7964e+01 -1.2996e-02

87  126  1.6759e+02  5.1767e-03 -4.0953e-02  0.0000e+00  2.7456e+01  5.2353e+00
     19 -1.6759e+02 -5.1767e-03  4.0953e-02  0.0000e+00 -1.8241e+01 -4.0705e+00

88  125  2.3042e+02  7.1383e-03 -5.6075e-02  0.0000e+00  3.7773e+01  5.5874e+00
     20 -2.3042e+02 -7.1383e-03  5.6075e-02  0.0000e+00 -2.5156e+01 -3.9812e+00

89   14 -1.1892e-01 -7.3350e-04 -2.9682e-02 -1.1637e-13  3.3893e+01 -1.2534e-01
    128  1.1892e-01  7.3350e-04  2.9682e-02  1.1637e-13 -2.7215e+01 -3.9692e-02

90   13 -7.2301e-02  7.4632e-04 -4.8664e-02  8.9460e-13  4.8287e+01  1.3873e-01
    127  7.2301e-02 -7.4632e-04  4.8664e-02 -8.9460e-13 -3.7337e+01  2.9192e-02

91   15  1.6751e+02  9.9325e-03 -3.3569e-02  8.6736e-19  3.5036e+01  7.4655e+00
    126 -1.6751e+02 -9.9325e-03  3.3569e-02 -8.6736e-19 -2.7483e+01 -5.2307e+00

92   16  2.3029e+02  2.3825e-03 -5.1844e-02 -1.7347e-18  4.9411e+01  6.1189e+00
    125 -2.3029e+02 -2.3825e-03  5.1844e-02  1.7347e-18 -3.7746e+01 -5.5828e+00
```

93	122	-2.9739e-01	2.8529e-03	-2.4025e-02	-9.4323e-14	3.9322e+01	5.1879e-01
	14	2.9739e-01	-2.8529e-03	2.4025e-02	9.4323e-14	-3.3916e+01	1.2311e-01
94	121	-2.4468e-01	-2.8194e-03	-2.5439e-02	9.7139e-13	5.3988e+01	-4.9323e-01
	13	2.4468e-01	2.8194e-03	2.5439e-02	-9.7139e-13	-4.8264e+01	-1.4113e-01
95	124	2.5139e+02	2.7991e-02	-5.1012e-02	3.4694e-18	4.2531e+01	1.3761e+01
	15	-2.5139e+02	-2.7991e-02	5.1012e-02	-3.4694e-18	-3.1054e+01	-7.4633e+00
96	123	3.4557e+02	5.6853e-02	-6.3591e-02	-6.9389e-18	5.8876e+01	1.8908e+01
	16	-3.4557e+02	-5.6853e-02	6.3591e-02	6.9389e-18	-4.4568e+01	-6.1165e+00
97	10	-2.2335e-01	-1.1293e-02	-1.0146e-01	-7.1314e-14	6.2167e+01	-2.0237e+00
	122	2.2335e-01	1.1293e-02	1.0146e-01	7.1314e-14	-3.9339e+01	-5.1716e-01
98	9	-1.3698e-01	1.0767e-02	-4.7284e-02	9.9438e-13	6.4609e+01	1.9271e+00
	121	1.3698e-01	-1.0767e-02	4.7284e-02	-9.9438e-13	-5.3970e+01	4.9553e-01
99	11	2.5131e+02	9.8137e-02	-3.8045e-02	5.2042e-18	5.1109e+01	3.5844e+01
	124	-2.5131e+02	-9.8137e-02	3.8045e-02	-5.2042e-18	-4.2548e+01	-1.3763e+01
100	12	3.4546e+02	-1.3292e-02	4.8571e-02	-6.9389e-18	4.7930e+01	1.5920e+01
	123	-3.4546e+02	1.3292e-02	-4.8571e-02	6.9389e-18	-5.8859e+01	-1.8911e+01
101	136	3.3562e+02	-1.0174e+00	-3.3703e-01	5.2042e-18	8.6944e+01	-9.1322e+01
	11	-3.3562e+02	1.0174e+00	3.3703e-01	-5.2042e-18	-4.4815e+01	-3.5855e+01
102	7	3.3555e+02	1.4377e+00	1.4959e+00	0.0000e+00	-1.0003e+02	8.8396e+01
	136	-3.3555e+02	-1.4377e+00	-1.4959e+00	0.0000e+00	-8.6955e+01	9.1317e+01
103	135	3.2219e-01	1.0286e-01	4.2266e-01	-5.9683e-14	9.3479e+00	1.0823e+01
	10	-3.2219e-01	-1.0286e-01	-4.2266e-01	5.9683e-14	-6.2181e+01	2.0348e+00
104	6	5.0946e-01	-3.5944e-01	-9.9257e-01	-5.9543e-14	1.3343e+02	-3.4111e+01
	135	-5.0946e-01	3.5944e-01	9.9257e-01	5.9543e-14	-9.3609e+00	-1.0819e+01
105	134	2.8788e-01	-1.0807e-01	3.5126e-01	1.0061e-12	2.0688e+01	-1.1590e+01
	9	-2.8788e-01	1.0807e-01	-3.5126e-01	-1.0061e-12	-6.4595e+01	-1.9186e+00
106	5	1.1165e-01	3.3147e-01	-1.6170e+00	1.0059e-12	2.2280e+02	2.9831e+01
	134	-1.1165e-01	-3.3147e-01	1.6170e+00	-1.0059e-12	-2.0675e+01	1.1603e+01
107	133	4.6175e+02	5.1465e-02	-6.1694e-01	-8.6736e-18	1.2115e+02	2.2362e+01
	12	-4.6175e+02	-5.1465e-02	6.1694e-01	8.6736e-18	-4.4035e+01	-1.5929e+01
108	8	4.6210e+02	-2.4037e+00	1.6308e+00	-1.7347e-18	-8.2704e+01	-2.7808e+02
	133	-4.6210e+02	2.4037e+00	-1.6308e+00	1.7347e-18	-1.2114e+02	-2.2375e+01
109	132	-3.0169e-04	-7.2126e-17	0.0000e+00	-3.2831e-02	0.0000e+00	0.0000e+00
	129	3.0169e-04	7.2126e-17	0.0000e+00	3.2831e-02	0.0000e+00	0.0000e+00
110	130	-5.2855e-01	-9.1056e-16	8.0793e-17	7.5199e-03	0.0000e+00	0.0000e+00
	129	5.2855e-01	9.1056e-16	-8.0793e-17	-7.5199e-03	0.0000e+00	0.0000e+00
111	131	-3.8409e-01	-8.0050e-16	5.0961e-17	7.5231e-03	0.0000e+00	0.0000e+00
	132	3.8409e-01	8.0050e-16	-5.0961e-17	-7.5231e-03	0.0000e+00	0.0000e+00
112	131	9.0938e-04	-1.7095e-17	0.0000e+00	-3.2804e-02	0.0000e+00	0.0000e+00
	130	-9.0938e-04	1.7095e-17	0.0000e+00	3.2804e-02	0.0000e+00	0.0000e+00
113	126	-4.7558e-03	-6.2651e-17	0.0000e+00	-2.7188e-02	0.0000e+00	0.0000e+00
	125	4.7558e-03	6.2651e-17	0.0000e+00	2.7188e-02	0.0000e+00	0.0000e+00
114	127	-1.0522e+00	-8.4101e-16	-7.3056e-17	4.5554e-03	0.0000e+00	0.0000e+00
	125	1.0522e+00	8.4101e-16	7.3056e-17	-4.5554e-03	0.0000e+00	0.0000e+00
115	128	-7.6452e-01	-7.4990e-16	-1.0289e-16	4.6013e-03	0.0000e+00	0.0000e+00
	126	7.6452e-01	7.4990e-16	1.0289e-16	-4.6013e-03	0.0000e+00	0.0000e+00
116	128	2.2602e-03	-1.7094e-17	0.0000e+00	-2.7173e-02	0.0000e+00	0.0000e+00
	127	-2.2602e-03	1.7094e-17	0.0000e+00	2.7173e-02	0.0000e+00	0.0000e+00
117	124	-7.0146e-02	-4.7209e-17	0.0000e+00	-1.7344e-02	0.0000e+00	0.0000e+00
	123	7.0146e-02	4.7209e-17	0.0000e+00	1.7344e-02	0.0000e+00	0.0000e+00
118	121	-1.6381e+00	-7.2763e-16	-1.2006e-16	-2.3024e-03	0.0000e+00	0.0000e+00
	123	1.6381e+00	7.2763e-16	1.2006e-16	2.3024e-03	0.0000e+00	0.0000e+00
119	122	-1.1887e+00	-6.6738e-16	-1.4996e-16	-1.6335e-03	0.0000e+00	0.0000e+00
	124	1.1887e+00	6.6738e-16	1.4996e-16	1.6335e-03	0.0000e+00	0.0000e+00
120	122	1.6154e-02	-1.7084e-17	0.0000e+00	-1.7505e-02	0.0000e+00	0.0000e+00
	121	-1.6154e-02	1.7084e-17	0.0000e+00	1.7505e-02	0.0000e+00	0.0000e+00
121	118	6.4757e-02	-1.1575e+02	5.5305e-01	-3.8958e+00	-1.6591e+01	-3.4724e+03
	12	-6.4757e-02	1.1575e+02	-5.5305e-01	3.8958e+00	0.0000e+00	0.0000e+00
122	117	5.3971e-01	-1.5778e+01	5.5305e-01	-7.4780e-01	-2.4401e+01	-5.0463e+03
	118	-5.3971e-01	1.5778e+01	-5.5305e-01	7.4780e-01	-3.0904e+01	3.4685e+03
123	11	5.5777e-01	4.2076e+01	2.7652e-01	3.1468e+00	0.0000e+00	0.0000e+00
	117	-5.5777e-01	-4.2076e+01	-2.7652e-01	-3.1468e+00	-1.6591e+01	2.5245e+03
124	117	0.0000e+00	9.9930e+01	-5.7584e-01	-2.8081e+00	5.7584e+01	-7.0414e+00
	120	0.0000e+00	1.0007e+02	5.7584e-01	2.8081e+00	0.0000e+00	0.0000e+00
125	119	0.0000e+00	1.0003e+02	-4.7496e-01	3.8939e+00	0.0000e+00	0.0000e+00
	118	0.0000e+00	9.9969e+01	4.7496e-01	-3.8939e+00	4.7496e+01	3.1480e+00
126	11	5.5777e-01	4.2076e+01	2.7652e-01	3.1468e+00	0.0000e+00	0.0000e+00
	117	-5.5777e-01	-4.2076e+01	-2.7652e-01	-3.1468e+00	-1.6591e+01	2.5245e+03
127	114	-1.0913e-03	-1.1574e+02	2.4295e-03	-5.3172e+00	-7.2886e-02	-3.4723e+03
	20	1.0913e-03	1.1574e+02	-2.4295e-03	5.3172e+00	0.0000e+00	0.0000e+00
128	115	9.9682e-04	-1.5788e+01	2.4295e-03	-9.6639e-01	-1.0702e-01	-5.0470e+03
	114	-9.9682e-04	1.5788e+01	-2.4295e-03	9.6639e-01	-1.3593e-01	3.4682e+03
129	19	3.5248e-03	8.4160e+01	2.4295e-03	4.1733e+00	0.0000e+00	0.0000e+00
	115	-3.5248e-03	-8.4160e+01	-2.4295e-03	-4.1733e+00	-1.4577e-01	5.0496e+03
130	115	0.0000e+00	9.9949e+01	-2.5279e-03	-2.5915e+00	2.5279e-01	-5.1397e+00
	116	0.0000e+00	1.0005e+02	2.5279e-03	2.5915e+00	0.0000e+00	0.0000e+00
131	113	0.0000e+00	1.0004e+02	-2.0882e-03	4.1109e+00	0.0000e+00	0.0000e+00
	114	0.0000e+00	9.9956e+01	2.0882e-03	-4.1109e+00	2.0882e-01	4.3508e+00
132	110	-8.9863e-06	-1.7094e-17	0.0000e+00	-3.4886e-02	0.0000e+00	0.0000e+00
	109	8.9863e-06	1.7094e-17	0.0000e+00	3.4886e-02	0.0000e+00	0.0000e+00
133	111	5.9913e-06	-7.5422e-17	0.0000e+00	-3.4879e-02	0.0000e+00	0.0000e+00
	112	-5.9913e-06	7.5422e-17	0.0000e+00	3.4879e-02	0.0000e+00	0.0000e+00
134	109	-1.9356e-03	-9.3475e-16	3.3391e-16	7.9064e-03	0.0000e+00	0.0000e+00
	112	1.9356e-03	9.3475e-16	-3.3391e-16	-7.9064e-03	0.0000e+00	0.0000e+00
135	110	-1.5127e-03	-8.1809e-16	3.0408e-16	7.9062e-03	0.0000e+00	0.0000e+00
	111	1.5127e-03	8.1809e-16	-3.0408e-16	-7.9062e-03	0.0000e+00	0.0000e+00
136	107	5.4471e-02	-1.1575e+02	-3.8173e-02	-4.8425e+00	1.1452e+00	-3.4725e+03
	16	-5.4471e-02	1.1575e+02	3.8173e-02	4.8425e+00	0.0000e+00	0.0000e+00
137	41	2.1615e-02	-1.5788e+01	-3.8173e-02	-9.7993e-01	1.6770e+00	-5.0472e+03
	107	-2.1615e-02	1.5788e+01	3.8173e-02	9.7993e-01	2.1404e+00	3.4684e+03
138	108	0.0000e+00	1.0004e+02	3.2856e-02	4.1247e+00	0.0000e+00	0.0000e+00
	107	0.0000e+00	9.9961e+01	-3.2856e-02	-4.1247e+00	-3.2856e+00	3.8625e+00
139	41	0.0000e+00	9.9950e+01	3.9674e-02	-2.5779e+00	-3.9674e+00	-4.9624e+00
	106	0.0000e+00	1.0005e+02	-3.9674e-02	2.5779e+00	0.0000e+00	0.0000e+00
140	44	8.5581e-03	-1.1574e+02	-8.9111e-03	-5.5713e+00	2.6733e-01	-3.4723e+03
	24	-8.5581e-03	1.1574e+02	8.9111e-03	5.5713e+00	0.0000e+00	0.0000e+00
141	42	8.9340e-04	-1.5788e+01	-8.9111e-03	-9.5917e-01	3.9198e-01	-5.0470e+03
	44	-8.9340e-04	1.5788e+01	8.9111e-03	9.5917e-01	4.9913e-01	3.4682e+03
142	46	0.0000e+00	1.0005e+02	7.6646e-03	4.1035e+00	0.0000e+00	0.0000e+00
	44	0.0000e+00	9.9954e+01	-7.6646e-03	-4.1035e+00	-7.6646e-01	4.6121e+00
156	22	3.9072e-04	-1.7092e-17	0.0000e+00	-3.4378e-02	0.0000e+00	0.0000e+00
	21	-3.9072e-04	1.7092e-17	0.0000e+00	3.4378e-02	0.0000e+00	0.0000e+00

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
157	18	8.5637e-04	-1.7093e-17	0.0000e+00	-3.0368e-02	0.0000e+00	0.0000e+00
	17	-8.5637e-04	1.7093e-17	0.0000e+00	3.0368e-02	0.0000e+00	0.0000e+00
158	14	-1.9409e-03	-1.7089e-17	0.0000e+00	-2.2745e-02	0.0000e+00	0.0000e+00
	13	1.9409e-03	1.7089e-17	0.0000e+00	2.2745e-02	0.0000e+00	0.0000e+00
159	10	-1.1796e-01	-1.7075e-17	0.0000e+00	-1.4421e-02	0.0000e+00	0.0000e+00
	9	1.1796e-01	1.7075e-17	0.0000e+00	1.4421e-02	0.0000e+00	0.0000e+00
214	42	0.0000e+00	9.9948e+01	9.2664e-03	-2.5988e+00	-9.2664e-01	-5.2348e+00
	45	0.0000e+00	1.0005e+02	-9.2664e-03	2.5988e+00	0.0000e+00	0.0000e+00
215	23	-8.3730e-03	8.4160e+01	-8.9111e-03	4.2756e+00	0.0000e+00	0.0000e+00
	42	8.3730e-03	-8.4160e+01	8.9111e-03	-4.2756e+00	5.3467e-01	5.0496e+03
216	15	-1.8059e-02	8.4162e+01	-3.8173e-02	3.9824e+00	0.0000e+00	0.0000e+00
	41	1.8059e-02	-8.4162e+01	3.8173e-02	-3.9824e+00	2.2904e+00	5.0497e+03
217	21	-2.6597e-01	-9.3477e-16	1.7942e-16	7.9148e-03	0.0000e+00	0.0000e+00
	24	2.6597e-01	9.3477e-16	-1.7942e-16	-7.9148e-03	0.0000e+00	0.0000e+00
218	22	-2.0140e-01	-8.1811e-16	1.4959e-16	7.9142e-03	0.0000e+00	0.0000e+00
	23	2.0140e-01	8.1811e-16	-1.4959e-16	-7.9142e-03	0.0000e+00	0.0000e+00
219	17	-7.8728e-01	-8.8639e-16	-7.7843e-18	6.3342e-03	0.0000e+00	0.0000e+00
	20	7.8728e-01	8.8639e-16	7.7843e-18	-6.3342e-03	0.0000e+00	0.0000e+00
220	18	-5.7046e-01	-7.8291e-16	-3.7614e-17	6.3219e-03	0.0000e+00	0.0000e+00
	19	5.7046e-01	7.8291e-16	3.7614e-17	-6.3219e-03	0.0000e+00	0.0000e+00
221	13	-1.2716e+00	-7.9568e-16	-1.1452e-16	2.4050e-03	0.0000e+00	0.0000e+00
	16	1.2716e+00	7.9568e-16	1.1452e-16	-2.4050e-03	0.0000e+00	0.0000e+00
222	14	-9.5860e-01	-7.1691e-16	-1.4434e-16	2.2303e-03	0.0000e+00	0.0000e+00
	15	9.5860e-01	7.1691e-16	1.4434e-16	-2.2303e-03	0.0000e+00	0.0000e+00
223	9	-1.2317e+00	-6.5962e-16	-5.3939e-17	-8.4980e-03	0.0000e+00	0.0000e+00
	12	1.2317e+00	6.5962e-16	5.3939e-17	8.4980e-03	0.0000e+00	0.0000e+00
224	10	-3.9678e-01	-6.1788e-16	-8.3299e-17	-1.1115e-02	0.0000e+00	0.0000e+00
	11	3.9678e-01	6.1788e-16	8.3299e-17	1.1115e-02	0.0000e+00	0.0000e+00
143	39	-3.9514e+00	1.2224e-02	8.5060e-03	2.9677e-01	-1.2512e-01	8.3443e-01
	8	3.9514e+00	-1.2224e-02	-8.5060e-03	-2.9677e-01	-3.9941e-01	-8.0646e-02
144	36	-3.2150e+00	-3.0644e-03	2.1227e-03	1.5465e-01	-1.4865e-01	7.4004e-02
	39	3.2150e+00	3.0644e-03	-2.1227e-03	-1.5465e-01	1.7749e-02	-2.6297e-01
145	5	-1.0128e+00	1.1174e-03	3.2041e-03	1.0652e-01	-3.1375e-01	2.3888e-02
	36	1.0128e+00	-1.1174e-03	-3.2041e-03	-1.0652e-01	1.1617e-01	4.5018e-02
146	32	-3.4337e+00	8.4308e-03	-2.0046e-03	-1.8778e-01	1.8713e-01	6.1958e-01
	7	3.4337e+00	-8.4308e-03	2.0046e-03	1.8778e-01	-6.3517e-02	-9.9682e-02
147	28	-2.6182e+00	-1.6872e-03	2.5291e-04	-2.7685e-02	5.5136e-02	8.8487e-02
	32	2.6182e+00	1.6872e-03	-2.5291e-04	2.7685e-02	-7.0732e-02	-1.9253e-01
148	6	-4.7598e-01	1.6338e-03	1.3266e-03	-3.3230e-02	-7.3207e-02	1.4536e-02
	28	4.7598e-01	-1.6338e-03	-1.3266e-03	3.3230e-02	-8.5976e-03	8.6216e-02
198	66	-2.1631e-02	-7.1513e-03	2.1439e-02	4.4987e+00	-1.3876e+01	-1.0989e+00
	40	-2.1631e-02	-3.4942e-01	-9.0325e-03	3.1358e+00	-2.9323e+00	2.5014e+00
	8	9.9483e-02	-3.4942e-01	-1.0397e-01	1.0521e+01	-3.5549e+01	-9.9068e+00
	67	9.9483e-02	-7.1513e-03	-7.3494e-02	7.7247e+00	-7.7659e+00	-1.3507e+01
199	65	0.0000e+00	-4.7946e-02	-4.7064e-02	4.1096e-01	4.6401e+00	1.3719e+00
	4	0.0000e+00	-1.5510e-01	3.1029e-02	-1.1609e-01	5.5393e+00	3.1074e+00
	40	-2.1631e-02	-1.5510e-01	6.4358e-02	3.7944e+00	-6.3562e+00	1.7190e+00
	66	-2.1631e-02	-4.7946e-02	-1.3736e-02	8.8487e-01	-3.2588e+00	-1.6461e-02
200	63	-5.7890e-02	3.8537e-03	-1.2533e-02	5.3881e+00	-7.4439e+00	-1.9723e+00
	66	-5.7890e-02	-7.1513e-03	-1.2440e-02	3.8074e+00	-1.2207e+01	-2.5497e+00
	67	9.9805e-02	-7.1513e-03	1.5246e-02	5.7347e+00	-4.2209e+00	-5.5119e+00
	64	9.9805e-02	3.8537e-03	1.5153e-02	1.7589e+00	-4.9643e+00	-4.9345e+00
201	62	0.0000e+00	-8.1438e-03	-1.0405e-02	7.4921e-01	4.8281e+00	-2.1868e+00
	65	0.0000e+00	-4.7946e-02	-3.9610e-02	3.6096e-01	3.9537e+00	7.6080e-01
	66	-5.7890e-02	-4.7946e-02	-4.7616e-02	5.6803e+00	-2.0937e+00	2.9795e-01
	63	-5.7890e-02	-8.1438e-03	-1.8411e-02	2.8764e+00	-2.2352e+00	-2.6496e+00
202	60	-4.7413e-02	-4.0570e-03	2.3138e-04	5.2223e-01	-1.0093e+01	-2.8472e+00
	63	-4.7413e-02	3.8537e-03	4.5821e-03	4.6950e+00	-7.0611e+00	-4.2240e+00
	64	9.2309e-02	3.8537e-03	-5.2420e-03	1.3925e+00	-5.1293e+00	-2.7616e+00
	61	9.2309e-02	-4.0570e-03	-9.5927e-03	-2.3343e-01	-4.0827e+00	-1.3847e+00
203	59	0.0000e+00	-3.7709e-02	2.0395e-02	6.6730e-01	6.4473e+00	-4.7132e+00
	62	0.0000e+00	-8.1438e-03	-3.7438e-03	-1.3198e-01	5.2987e+00	-2.6754e+00
	63	-4.7413e-02	-8.1438e-03	-1.2967e-03	3.1612e+00	-2.4274e+00	-3.2253e+00
	60	-4.7413e-02	-3.7709e-02	2.2842e-02	2.5222e+00	-2.7054e+00	-5.2631e+00
204	33	-1.3603e-02	-2.6049e-01	7.6168e-03	-6.3889e+00	-1.8781e+00	-2.6986e+00
	60	-1.3603e-02	-4.0570e-03	-1.8759e-02	-7.8950e-01	-1.0905e+01	-2.9963e+00
	61	1.0015e-01	-4.0570e-03	4.8184e-02	-3.2427e-01	-7.3498e+00	5.2418e+00
	7	1.0015e-01	-2.6049e-01	7.4559e-02	-7.7317e+00	-2.7557e+01	5.5395e+00
205	3	0.0000e+00	-1.1178e-01	-2.5018e-02	-1.7245e+00	6.5615e+00	-3.7832e+00
	59	0.0000e+00	-3.7709e-02	2.5578e-02	1.8675e-01	7.6219e+00	-5.3894e+00
	60	-1.3603e-02	-3.7709e-02	3.8519e-03	-1.3488e+00	-4.4240e+00	-3.9485e+00
	33	-1.3603e-02	-1.1178e-01	-4.6744e-02	-4.2466e+00	-5.6449e+00	-2.3424e+00
206	54	-1.5935e-03	1.2945e-02	2.7412e-02	-2.1667e+00	-8.6765e-01	-2.1988e+00
	29	-1.5935e-03	9.8521e-03	3.1655e-02	7.3054e+00	-1.3244e+00	1.6896e-01
	5	1.0470e-03	9.8521e-03	1.2784e-02	1.1336e+01	4.3844e+00	1.4029e+00
	55	1.0470e-03	1.2945e-02	8.5420e-03	7.8166e-01	2.2530e+00	-9.6486e-01
207	53	0.0000e+00	2.8439e-02	2.8675e-03	3.1587e+00	-2.5058e+01	-3.2589e+00
	1	0.0000e+00	8.2977e-02	1.3321e-02	-1.1764e+00	-4.0689e+01	-3.4120e+00
	29	-1.5935e-03	8.2977e-02	3.5938e-02	6.8646e+00	9.4776e+00	-3.5793e+00
	54	-1.5935e-03	2.8439e-02	2.5485e-02	-5.2689e+00	-5.8888e+00	-3.4262e+00
208	51	1.1471e-03	3.3396e-03	7.7314e-03	-5.2764e+00	-3.7925e+00	-3.5702e+00
	54	1.1471e-03	1.2945e-02	1.2938e-02	-2.0248e+00	-1.1776e+00	-3.2652e+00
	55	-4.2493e-02	1.2945e-02	4.8409e-03	-1.5296e+00	7.4958e-01	-2.1367e+00
	52	-4.2493e-02	3.3396e-03	-3.6592e-04	-4.8728e+00	1.8330e+00	-2.4416e+00
209	50	0.0000e+00	1.0840e-02	4.1000e-04	5.6901e-01	-1.9325e+01	-2.3577e+00
	53	0.0000e+00	2.8439e-02	3.5762e-03	-1.1493e+00	-2.2569e+01	-4.8497e+00
	54	1.1471e-03	2.8439e-02	1.1011e-02	-3.2177e+00	-8.3334e+00	-5.5824e+00
	51	1.1471e-03	1.0840e-02	7.8448e-03	-3.6581e+00	-1.0417e+01	-3.0904e+00
210	48	3.2224e-03	1.2144e-02	-3.4850e-03	-5.1111e+00	-1.3960e+00	-1.4180e+00
	51	3.2224e-03	3.3396e-03	2.4219e-04	-5.4432e+00	-3.7599e+00	-1.8455e+00
	52	-4.8233e-02	3.3396e-03	1.4410e-03	-5.4554e+00	1.4831e+00	-2.8283e+00
	49	-4.8233e-02	1.2144e-02	-2.2861e-03	-6.3589e+00	4.5297e-01	-2.4008e+00
211	47	0.0000e+00	2.6191e-02	-3.1693e-03	-9.6284e-01	-2.0558e+01	4.7104e-01
	50	0.0000e+00	1.0840e-02	1.0760e-03	-8.8860e-02	-1.8919e+01	-2.7379e+00
	51	3.2224e-03	1.0840e-02	3.5553e-04	-3.8715e+00	-1.0655e+01	-2.5771e+00
	48	3.2224e-03	2.6191e-02	-3.8897e-03	-5.2869e+00	-9.2697e+00	6.3182e-01
212	27	-7.5797e-04	1.5279e-02	-2.5715e-02	-7.1374e-01	-3.4162e-01	-4.4361e-01
	48	-7.5797e-04	1.2144e-02	-1.9291e-02	-6.8403e+00	-7.1878e-01	-1.3385e+00
	49	-2.2685e-02	1.2144e-02	-3.9752e-03	-5.5463e+00	9.5869e-01	-3.0615e+00
	6	-2.2685e-02	1.5279e-02	-1.0400e-02	-4.6454e+00	2.9199e+00	-2.1666e+00
213	2	0.0000e+00	9.6432e-02	-6.1483e-03	-2.7229e+00	-3.9483e+01	1.8108e+00
	47	0.0000e+00	2.6191e-02	-2.6576e-03	3.0520e+00	-2.2516e+01	-1.1829e+00
	48	-7.5797e-04	2.6191e-02	-1.9695e-02	-7.8053e+00	-7.6656e+00	-3.6404e-01
	27	-7.5797e-04	9.6432e-02	-2.3186e-02	5.7155e-01	8.0052e+00	2.6296e+00
225	38	1.5989e-03	-1.1936e-02	-2.8829e-02	1.0289e+00	1.0150e+01	3.7288e+00
	40	1.5989e-03	-3.4942e-01	-8.1351e-02	-6.2295e-01	6.9806e+00	-9.1076e-01
	8	1.5805e-01	-3.4942e-01	-8.9807e-02	-9.1734e+00	2.2215e+01	8.2200e+00
	39	1.5805e-01	-1.1936e-02	-3.7285e-02	-9.5364e-01	2.9573e+00	1.2860e+01

226	37	0.0000e+00	-9.4331e-02	-5.2365e-02	-2.5984e+00	1.2212e+01	-7.4880e-01
	4	0.0000e+00	-1.5510e-01	-2.7487e-02	1.4991e+00	2.9554e+01	1.4748e+00
	40	1.5989e-03	-1.5510e-01	-4.4916e-02	-2.2610e+00	-5.4049e+00	3.4949e+00
	38	1.5989e-03	-9.4331e-02	-6.9793e-02	5.4887e+00	7.7841e+00	1.2713e+00
227	35	1.2724e-02	-2.1112e-02	1.9794e-02	2.2841e+00	3.5658e+00	3.9082e+00
	38	1.2724e-02	-1.1936e-02	-1.2835e-03	6.2751e-01	7.0955e+00	5.5936e+00
	39	1.2860e-01	-1.1936e-02	9.9581e-03	1.7269e+00	2.2318e+00	7.9852e+00
	36	1.2860e-01	-2.1112e-02	3.1036e-02	5.0110e+00	1.5477e+00	6.2998e+00
228	34	0.0000e+00	-5.9015e-02	-3.1849e-03	-1.8203e+00	4.0009e+00	-1.2138e+00
	37	0.0000e+00	-9.4331e-02	-4.6737e-02	2.0993e+00	1.0480e+01	-2.3588e-01
	38	1.2724e-02	-9.4331e-02	-4.2248e-02	7.6256e-01	6.9974e+00	3.8181e+00
	35	1.2724e-02	-5.9015e-02	1.3042e-03	1.4195e+00	5.1432e+00	2.8401e+00
229	29	3.1470e-02	9.8521e-03	4.7043e-02	7.8915e+00	2.3152e+00	6.4802e-01
	35	3.1470e-02	-2.1112e-02	6.2953e-02	2.8945e+00	2.5800e+00	3.6129e+00
	36	4.0514e-02	-2.1112e-02	1.8113e-02	6.1310e+00	1.3898e+00	6.0572e+00
	5	4.0514e-02	9.8521e-03	2.2033e-03	1.1386e+01	-2.6519e+00	3.0923e+00
230	1	0.0000e+00	8.2977e-02	5.2499e-02	-1.6122e-01	3.4313e+00	-4.5090e+00
	34	0.0000e+00	-5.9015e-02	-3.1716e-03	1.3989e+00	1.8719e+00	-7.8070e-01
	35	3.1470e-02	-5.9015e-02	4.4463e-02	3.1114e+00	4.0713e+00	2.5190e+00
	29	3.1470e-02	8.2977e-02	1.0013e-01	5.3813e+00	-4.2709e+00	-1.2093e+00
231	31	6.3249e-03	-1.1768e-02	-2.2353e-02	-3.5114e+00	-7.9705e+00	6.2203e-01
	33	6.3249e-03	-2.6049e-01	-5.9911e-02	-7.8125e+00	-4.1011e+00	9.7413e-01
	7	1.3735e-01	-2.6049e-01	-6.3681e-02	-7.8792e+00	-1.9099e+01	-5.7412e+00
	32	1.3735e-01	-1.1768e-02	-2.6123e-02	-2.6453e+00	-3.3982e+00	-6.0933e+00
232	30	0.0000e+00	-7.7358e-02	-4.2176e-02	1.5183e+00	-4.7530e+00	4.8058e+00
	3	0.0000e+00	-1.1178e-01	-2.4085e-02	-2.4450e+00	-1.8149e+01	9.4927e-02
	33	6.3249e-03	-1.1178e-01	-3.4370e-02	-4.7417e+00	3.0616e+00	-1.7751e+00
	31	6.3249e-03	-7.7358e-02	-5.2460e-02	-5.3521e+00	-6.4903e+00	2.9358e+00
233	26	1.9147e-02	-1.8782e-02	2.6881e-02	1.1735e-01	-1.5614e+00	1.7074e+00
	31	1.9147e-02	-1.1768e-02	4.9359e-03	-2.0580e+00	-5.9950e+00	3.4884e-01
	32	1.0473e-01	-1.1768e-02	5.1438e-03	-3.6446e+00	-1.2223e+00	-1.7790e+00
	28	1.0473e-01	-1.8782e-02	2.7089e-02	-1.3803e+00	-1.9068e+00	-4.2050e-01
234	25	0.0000e+00	-5.4313e-02	-1.6772e-03	9.9668e-01	-1.6098e+00	5.0549e+00
	30	0.0000e+00	-7.7358e-02	-3.6628e-02	-1.2580e+00	-4.7211e+00	4.5383e+00
	31	1.9147e-02	-7.7358e-02	-2.5171e-02	-1.1847e+00	-4.4525e+00	2.2602e+00
	26	1.9147e-02	-5.4313e-02	9.7801e-03	-8.1988e-02	-2.8812e+00	2.7768e+00
235	27	2.9766e-02	1.5279e-02	4.6979e-02	-2.2492e-01	-3.0730e+00	2.8629e-01
	26	2.9766e-02	-1.8782e-02	6.3193e-02	9.9089e-01	-1.2297e+00	8.9590e-01
	28	1.9039e-02	-1.8782e-02	1.6827e-02	-1.7362e+00	-3.3624e-01	-7.2057e-01
	6	1.9039e-02	1.5279e-02	6.1283e-04	3.8862e+00	4.3551e+00	-1.3302e+00
236	2	0.0000e+00	9.6432e-02	5.2113e-02	1.1980e+00	-3.2863e-01	5.1976e+00
	25	0.0000e+00	-5.4313e-02	-1.8127e-03	-1.0043e+00	-9.1613e-01	5.0627e+00
	26	2.9766e-02	-5.4313e-02	4.6092e-02	-4.7725e-01	-1.0242e+00	2.0098e+00
	27	2.9766e-02	9.6432e-02	1.0002e-01	4.0838e-01	4.6639e+00	2.1447e+00
149	105	0.0000e+00	0.0000e+00	0.0000e+00	-6.6713e+00	1.4448e+01	-1.0395e+01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-1.5943e+01	1.9992e+01	-1.4795e+01
	2	0.0000e+00	0.0000e+00	0.0000e+00	-3.0504e+01	5.2584e+00	-1.7271e+01
	104	0.0000e+00	0.0000e+00	0.0000e+00	-2.2718e+01	9.0072e+00	-1.4431e+01
150	105	0.0000e+00	0.0000e+00	0.0000e+00	1.1524e+01	-1.0936e+01	8.7035e+00
	47	0.0000e+00	0.0000e+00	0.0000e+00	3.6323e+01	8.2370e+00	7.2333e+00
	104	0.0000e+00	0.0000e+00	0.0000e+00	2.0947e+01	-3.4289e+00	1.4841e+01
151	104	0.0000e+00	0.0000e+00	0.0000e+00	-2.8390e+01	9.8130e+00	-3.8042e-03
	2	0.0000e+00	0.0000e+00	0.0000e+00	-4.0411e+01	2.1340e+00	-3.2515e+00
	47	0.0000e+00	0.0000e+00	0.0000e+00	-4.0682e+01	-2.9437e+00	-1.0926e+01
152	30	0.0000e+00	0.0000e+00	0.0000e+00	1.3815e+01	-4.1841e+01	1.6418e-01
	103	0.0000e+00	0.0000e+00	0.0000e+00	-1.2223e+00	-3.2938e+01	4.0517e+00
	68	0.0000e+00	0.0000e+00	0.0000e+00	1.4115e+01	-1.1109e+01	1.0767e+01
153	103	0.0000e+00	0.0000e+00	0.0000e+00	-3.6115e+00	-3.2650e+01	1.0306e+00
	30	0.0000e+00	0.0000e+00	0.0000e+00	1.3337e+01	-2.6961e+01	-2.1912e-01
	3	0.0000e+00	0.0000e+00	0.0000e+00	-1.0800e+01	-3.6906e+01	3.4405e+00
154	103	0.0000e+00	0.0000e+00	0.0000e+00	-1.0814e+01	-2.0595e+01	-1.2994e+01
	59	0.0000e+00	0.0000e+00	0.0000e+00	9.0075e-01	-2.0470e+01	-7.9080e+00
	68	0.0000e+00	0.0000e+00	0.0000e+00	-5.8708e-01	-6.3386e+00	-1.1221e+01
155	103	0.0000e+00	0.0000e+00	0.0000e+00	-1.4579e+01	-1.3741e+01	1.3176e+01
	3	0.0000e+00	0.0000e+00	0.0000e+00	-2.6003e+01	-1.6409e+01	1.4298e+01
	59	0.0000e+00	0.0000e+00	0.0000e+00	-1.3017e+01	-3.2553e+00	8.1625e+00
160	57	0.0000e+00	0.0000e+00	0.0000e+00	2.5868e-01	1.0863e+01	-5.9313e+00
	85	0.0000e+00	0.0000e+00	0.0000e+00	-6.5428e+00	1.5557e+01	-4.9300e+00
	90	0.0000e+00	0.0000e+00	0.0000e+00	-3.9551e+00	2.9602e+00	-2.0573e+00
	58	0.0000e+00	0.0000e+00	0.0000e+00	2.7097e-01	3.2283e+00	-3.0586e+00
161	56	0.0000e+00	0.0000e+00	0.0000e+00	-2.7595e+00	3.1847e+01	-1.6154e+01
	75	0.0000e+00	0.0000e+00	0.0000e+00	-7.6402e+00	3.8493e+01	-1.4679e+01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-4.5527e+00	2.6784e+01	-7.0037e+00
	57	0.0000e+00	0.0000e+00	0.0000e+00	-2.0160e+00	2.1606e+01	-8.4792e+00
162	73	0.0000e+00	0.0000e+00	0.0000e+00	-1.4384e+00	2.6845e+01	-2.0773e+01
	74	0.0000e+00	0.0000e+00	0.0000e+00	-4.2299e+00	2.3216e+01	-2.2451e+01
	75	0.0000e+00	0.0000e+00	0.0000e+00	-9.3579e+00	3.4517e+01	-1.9684e+01
	56	0.0000e+00	0.0000e+00	0.0000e+00	-6.6805e-01	2.6625e+01	-1.8006e+01
163	69	0.0000e+00	0.0000e+00	0.0000e+00	-6.4186e-01	1.4099e+01	-1.7102e+01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-4.1864e+00	1.2015e+01	-1.7245e+01
	74	0.0000e+00	0.0000e+00	0.0000e+00	-5.8194e+00	1.6659e+01	-1.9993e+01
	73	0.0000e+00	0.0000e+00	0.0000e+00	6.1941e-01	1.8809e+01	-1.9850e+01
164	102	0.0000e+00	0.0000e+00	0.0000e+00	-1.2164e+00	-2.5545e+00	-1.0419e+01
	77	0.0000e+00	0.0000e+00	0.0000e+00	1.2321e+00	-2.1355e-01	-1.2165e+01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-4.8855e+00	4.2800e+00	-1.5616e+01
	69	0.0000e+00	0.0000e+00	0.0000e+00	3.6808e-01	1.1938e+01	-1.3870e+01
165	88	0.0000e+00	0.0000e+00	0.0000e+00	-6.5622e+00	1.8934e+01	1.4573e+00
	100	0.0000e+00	0.0000e+00	0.0000e+00	3.0421e-01	1.4887e+01	3.3745e+00
	101	0.0000e+00	0.0000e+00	0.0000e+00	3.8454e-01	3.8817e+00	9.3678e-01
	95	0.0000e+00	0.0000e+00	0.0000e+00	-1.6647e+00	3.5902e+00	-9.8037e-01
166	79	0.0000e+00	0.0000e+00	0.0000e+00	-9.1120e+00	4.0894e+01	1.0936e+01
	99	0.0000e+00	0.0000e+00	0.0000e+00	-2.8334e+00	3.4681e+01	1.2787e+01
	100	0.0000e+00	0.0000e+00	0.0000e+00	-2.1856e+00	2.5511e+01	5.4933e+00
	88	0.0000e+00	0.0000e+00	0.0000e+00	-4.9531e+00	3.0535e+01	3.6421e+00
167	78	0.0000e+00	0.0000e+00	0.0000e+00	-7.9972e+00	2.3975e+01	1.8183e+01
	98	0.0000e+00	0.0000e+00	0.0000e+00	-1.7912e+00	2.6675e+01	1.7219e+01
	99	0.0000e+00	0.0000e+00	0.0000e+00	-1.0657e+00	2.8959e+01	1.4356e+01
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.1225e+01	3.6070e+01	1.5320e+01
168	80	0.0000e+00	0.0000e+00	0.0000e+00	-9.7996e+00	1.0208e+01	1.4165e+01
	97	0.0000e+00	0.0000e+00	0.0000e+00	-1.4332e+00	1.1464e+01	1.4568e+01
	98	0.0000e+00	0.0000e+00	0.0000e+00	-3.6469e-01	1.8540e+01	1.6269e+01
	78	0.0000e+00	0.0000e+00	0.0000e+00	-9.8210e+00	1.7175e+01	1.5865e+01
169	81	0.0000e+00	0.0000e+00	0.0000e+00	-7.0776e+00	-1.6063e+00	9.7735e+00
	96	0.0000e+00	0.0000e+00	0.0000e+00	-2.2257e+00	-4.4459e+00	8.8547e+00
	97	0.0000e+00	0.0000e+00	0.0000e+00	-5.2343e-01	8.2486e+00	1.1396e+01
	80	0.0000e+00	0.0000e+00	0.0000e+00	-1.1165e+01	1.4941e+00	1.2315e+01
170	87	0.0000e+00	0.0000e+00	0.0000e+00	-3.3349e+00	2.0920e+01	-2.0538e+00
	88	0.0000e+00	0.0000e+00	0.0000e+00	-2.1203e+00	1.9904e+01	9.8575e-03
	95	0.0000e+00	0.0000e+00	0.0000e+00	-9.2945e-01	3.4511e+00	-7.7973e-01
	94	0.0000e+00	0.0000e+00	0.0000e+00	8.3261e-01	3.6513e+00	-2.8434e+00
171	86	0.0000e+00	0.0000e+00	0.0000e+00	2.4746e+00	2.0856e+01	-3.5621e+00
	87	0.0000e+00	0.0000e+00	0.0000e+00	9.5533e-01	2.1687e+01	-2.8501e+00
	94	0.0000e+00	0.0000e+00	0.0000e+00	1.9018e+00	3.1915e+00	-2.4694e+00
	93	0.0000e+00	0.0000e+00	0.0000e+00	3.3768e+00	3.4361e+00	-3.1814e+00

172	82	0.0000e+00	0.0000e+00	0.0000e+00	2.1475e+00	2.0638e+01	-4.1623e+00
	86	0.0000e+00	0.0000e+00	0.0000e+00	1.5536e+00	2.0610e+01	-3.0890e+00
	93	0.0000e+00	0.0000e+00	0.0000e+00	3.3324e+00	3.6201e+00	-2.9010e+00
	92	0.0000e+00	0.0000e+00	0.0000e+00	3.1554e+00	3.3019e+00	-3.9743e+00
173	83	0.0000e+00	0.0000e+00	0.0000e+00	1.7221e+00	1.9374e+01	-4.9480e+00
	82	0.0000e+00	0.0000e+00	0.0000e+00	1.8859e+00	2.0517e+01	-4.1946e+00
	92	0.0000e+00	0.0000e+00	0.0000e+00	2.9806e+00	3.1477e+00	-3.6571e+00
	91	0.0000e+00	0.0000e+00	0.0000e+00	2.5834e+00	3.4624e+00	-4.4105e+00
174	84	0.0000e+00	0.0000e+00	0.0000e+00	1.6614e+00	1.9241e+01	-3.6591e+00
	83	0.0000e+00	0.0000e+00	0.0000e+00	2.6027e+00	1.9494e+01	-4.1743e+00
	91	0.0000e+00	0.0000e+00	0.0000e+00	2.4186e+00	2.8810e+00	-3.8697e+00
	89	0.0000e+00	0.0000e+00	0.0000e+00	5.0794e-01	2.6649e+00	-3.3545e+00
175	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.9627e+00	1.6920e+01	-3.9319e+00
	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.6373e+00	1.8345e+01	-3.5953e+00
	89	0.0000e+00	0.0000e+00	0.0000e+00	-7.8958e-01	2.8619e+00	-2.5268e+00
	90	0.0000e+00	0.0000e+00	0.0000e+00	-2.9364e+00	2.6408e+00	-2.8634e+00
176	1	0.0000e+00	0.0000e+00	0.0000e+00	-4.4508e+00	6.7789e+01	6.9438e+00
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.9073e+01	4.4450e+01	1.3048e+01
	88	0.0000e+00	0.0000e+00	0.0000e+00	-6.0971e+00	3.3755e+01	3.2658e+00
	87	0.0000e+00	0.0000e+00	0.0000e+00	-1.5780e+00	2.5485e+01	-2.8381e+00
177	53	0.0000e+00	0.0000e+00	0.0000e+00	-1.7573e+00	6.5511e+01	-5.1290e+00
	1	0.0000e+00	0.0000e+00	0.0000e+00	-2.2930e+00	7.2027e+01	-1.9412e+00
	87	0.0000e+00	0.0000e+00	0.0000e+00	5.3535e-01	2.5530e+01	-1.0121e+00
	86	0.0000e+00	0.0000e+00	0.0000e+00	3.6912e+00	3.0615e+01	-4.1998e+00
178	50	0.0000e+00	0.0000e+00	0.0000e+00	-1.0332e+00	5.8288e+01	-6.8105e+00
	53	0.0000e+00	0.0000e+00	0.0000e+00	1.6223e+00	6.4453e+01	-5.2667e+00
	86	0.0000e+00	0.0000e+00	0.0000e+00	2.5879e+00	3.0485e+01	-2.9391e+00
	82	0.0000e+00	0.0000e+00	0.0000e+00	2.0098e+00	3.3064e+01	-4.4829e+00
179	2	0.0000e+00	0.0000e+00	0.0000e+00	1.8123e+00	7.0774e+01	-5.7994e+00
	47	0.0000e+00	0.0000e+00	0.0000e+00	3.2707e-01	6.3400e+01	-4.1202e+00
	83	0.0000e+00	0.0000e+00	0.0000e+00	4.6334e+00	2.8922e+01	-4.2587e+00
	84	0.0000e+00	0.0000e+00	0.0000e+00	1.8661e+00	2.1762e+01	-5.9379e+00
180	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.7106e+01	4.2941e+01	-1.7182e+01
	2	0.0000e+00	0.0000e+00	0.0000e+00	2.8967e+00	6.6869e+01	-1.3471e+01
	84	0.0000e+00	0.0000e+00	0.0000e+00	2.7798e-01	2.0900e+01	-3.5985e+00
	85	0.0000e+00	0.0000e+00	0.0000e+00	-4.8511e+00	2.9619e+01	-7.3098e+00
181	47	0.0000e+00	0.0000e+00	0.0000e+00	1.8240e+00	6.2191e+01	-4.9989e+00
	50	0.0000e+00	0.0000e+00	0.0000e+00	-6.0327e-01	5.7981e+01	-3.6525e+00
	82	0.0000e+00	0.0000e+00	0.0000e+00	2.0818e+00	3.2775e+01	-4.4058e+00
	83	0.0000e+00	0.0000e+00	0.0000e+00	2.6348e+00	2.9726e+01	-5.7522e+00
182	4	0.0000e+00	0.0000e+00	0.0000e+00	-8.6536e+01	-1.5529e+01	4.6211e+00
	81	0.0000e+00	0.0000e+00	0.0000e+00	-1.5990e+01	-6.7266e+00	9.8786e+00
	80	0.0000e+00	0.0000e+00	0.0000e+00	-2.3497e+01	8.2459e-01	7.8601e+00
	37	0.0000e+00	0.0000e+00	0.0000e+00	-6.5378e+01	1.2736e+01	2.6026e+00
183	37	0.0000e+00	0.0000e+00	0.0000e+00	-6.2680e+01	1.7235e+00	5.8047e+00
	80	0.0000e+00	0.0000e+00	0.0000e+00	-1.7832e+01	5.3373e+00	1.3203e+01
	78	0.0000e+00	0.0000e+00	0.0000e+00	-1.6609e+01	1.7392e+01	1.3346e+01
	34	0.0000e+00	0.0000e+00	0.0000e+00	-4.4693e+01	2.0786e+01	5.9476e+00
184	34	0.0000e+00	0.0000e+00	0.0000e+00	-3.8742e+01	1.8551e+01	8.2742e+00
	78	0.0000e+00	0.0000e+00	0.0000e+00	-1.2656e+01	1.9734e+01	1.6253e+01
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.2022e+01	3.8944e+01	1.7012e+01
	1	0.0000e+00	0.0000e+00	0.0000e+00	-1.8660e+01	3.8958e+01	9.0330e+00
185	77	0.0000e+00	0.0000e+00	0.0000e+00	-4.7937e+00	-4.1088e+00	-1.2945e+01
	3	0.0000e+00	0.0000e+00	0.0000e+00	-5.9084e+01	-1.2758e+01	-1.0479e+01
	30	0.0000e+00	0.0000e+00	0.0000e+00	-4.3483e+01	1.3544e+01	-9.5441e+00
	76	0.0000e+00	0.0000e+00	0.0000e+00	-1.3991e+01	3.4539e+00	-1.2010e+01
186	76	0.0000e+00	0.0000e+00	0.0000e+00	-9.3220e+00	7.9617e+00	-1.6716e+01
	30	0.0000e+00	0.0000e+00	0.0000e+00	-4.3332e+01	2.7019e+00	-1.2795e+01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-3.2873e+01	1.8907e+01	-1.4418e+01
	74	0.0000e+00	0.0000e+00	0.0000e+00	-9.5991e+00	1.6149e+01	-1.8340e+01
187	74	0.0000e+00	0.0000e+00	0.0000e+00	-7.6390e+00	1.9499e+01	-2.1370e+01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-2.7854e+01	1.8194e+01	-1.5029e+01
	2	0.0000e+00	0.0000e+00	0.0000e+00	-9.8676e+00	3.7988e+01	-1.5636e+01
	75	0.0000e+00	0.0000e+00	0.0000e+00	-9.1617e+00	3.7618e+01	-2.1977e+01
188	43	0.0000e+00	0.0000e+00	0.0000e+00	-1.2186e+01	1.2855e+01	2.9056e-01
	34	0.0000e+00	0.0000e+00	0.0000e+00	-2.7770e+01	1.3928e+01	1.1547e+01
	1	0.0000e+00	0.0000e+00	0.0000e+00	-6.8585e+00	3.6627e+01	1.0457e+01
	53	0.0000e+00	0.0000e+00	0.0000e+00	-3.3926e+00	4.1553e+01	-2.4544e-01
189	72	0.0000e+00	0.0000e+00	0.0000e+00	-8.9381e+00	7.7267e+00	1.6512e+00
	37	0.0000e+00	0.0000e+00	0.0000e+00	-4.8185e+01	1.0183e+00	1.1322e+01
	34	0.0000e+00	0.0000e+00	0.0000e+00	-3.6541e+01	1.8582e+01	9.6943e+00
	43	0.0000e+00	0.0000e+00	0.0000e+00	-1.9382e+01	1.2824e+01	5.0985e+00
190	65	0.0000e+00	0.0000e+00	0.0000e+00	-1.5342e+01	-9.0596e+00	1.4593e+00
	4	0.0000e+00	0.0000e+00	0.0000e+00	-5.1118e+01	-1.3993e+01	2.4051e+00
	37	0.0000e+00	0.0000e+00	0.0000e+00	-5.0904e+01	9.7938e+00	3.6345e+00
	72	0.0000e+00	0.0000e+00	0.0000e+00	-1.3101e+01	2.9667e+00	2.6886e+00
191	71	0.0000e+00	0.0000e+00	0.0000e+00	1.1901e+01	2.3393e+01	-7.1766e+00
	43	0.0000e+00	0.0000e+00	0.0000e+00	-1.0667e+00	1.4311e+01	-8.8989e+00
	53	0.0000e+00	0.0000e+00	0.0000e+00	3.3537e+00	3.3634e+01	-1.3452e+01
	50	0.0000e+00	0.0000e+00	0.0000e+00	5.0757e+00	3.1405e+01	-1.0375e+01
192	70	0.0000e+00	0.0000e+00	0.0000e+00	1.0959e+01	8.4756e+00	-4.6682e+00
	72	0.0000e+00	0.0000e+00	0.0000e+00	-1.6352e-01	1.0300e+01	-5.7869e+00
	43	0.0000e+00	0.0000e+00	0.0000e+00	-7.6540e-01	1.2093e+01	-6.7067e+00
	71	0.0000e+00	0.0000e+00	0.0000e+00	1.2711e+01	1.7400e+01	-7.2867e+00
193	62	0.0000e+00	0.0000e+00	0.0000e+00	5.2660e+00	-9.1760e+00	-3.7727e+00
	65	0.0000e+00	0.0000e+00	0.0000e+00	-8.7874e+00	-7.3899e+00	-6.2671e-01
	72	0.0000e+00	0.0000e+00	0.0000e+00	-3.7627e+00	5.3933e+00	-1.1290e+00
	70	0.0000e+00	0.0000e+00	0.0000e+00	8.4097e+00	7.9531e+00	-4.2749e+00
194	105	0.0000e+00	0.0000e+00	0.0000e+00	-5.2546e+00	1.6012e+01	-2.1514e+00
	71	0.0000e+00	0.0000e+00	0.0000e+00	1.0069e+01	2.6862e+01	-3.4238e+00
	50	0.0000e+00	0.0000e+00	0.0000e+00	9.3089e-01	3.4363e+01	-4.7652e-01
	47	0.0000e+00	0.0000e+00	0.0000e+00	2.2796e+00	3.7067e+01	3.1706e+00
195	68	0.0000e+00	0.0000e+00	0.0000e+00	2.4615e-01	1.4782e+01	-3.7734e+00
	70	0.0000e+00	0.0000e+00	0.0000e+00	8.0814e+00	1.2005e+01	-5.7111e+00
	71	0.0000e+00	0.0000e+00	0.0000e+00	1.1228e+01	2.0063e+01	-3.1122e+00
	105	0.0000e+00	0.0000e+00	0.0000e+00	-5.7460e+00	1.3711e+01	-2.9153e+00
196	59	0.0000e+00	0.0000e+00	0.0000e+00	-2.7048e+00	-8.9198e+00	-9.7202e+00
	62	0.0000e+00	0.0000e+00	0.0000e+00	1.7025e+00	-9.4561e+00	-5.9797e+00
	70	0.0000e+00	0.0000e+00	0.0000e+00	8.0087e+00	8.7223e+00	-5.0847e+00
	68	0.0000e+00	0.0000e+00	0.0000e+00	7.0118e-01	6.8072e+00	-8.8252e+00
197	30	0.0000e+00	0.0000e+00	0.0000e+00	-3.1812e+01	-3.5945e+00	-1.9227e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-1.1754e+00	4.0366e+00	-1.0077e+01
	105	0.0000e+00	0.0000e+00	0.0000e+00	-1.3550e+01	6.2371e+00	-1.4146e+01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-1.9943e+01	1.2389e+01	-1.7796e+01

SFORZI "Q-Macchinari" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	135	3.4389e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	7	-3.4389e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	11	-4.9972e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	4.9972e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	122	6.5651e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	11	-6.5651e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

4	15	6.5414e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	-6.5414e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
5	128	-1.3799e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	15	1.3799e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
6	19	1.5515e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	-1.5515e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
7	131	-3.4072e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	19	3.4072e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
8	23	9.1775e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	-9.1775e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
9	140	-1.1208e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	23	1.1208e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
10	111	8.3632e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	-8.3632e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
11	138	-7.2120e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	110	7.2120e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
12	22	1.1187e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	138	-1.1187e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
13	132	-1.6114e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	1.6114e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
14	18	2.8941e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	132	-2.8941e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
15	126	-1.6565e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	1.6565e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
16	14	1.4057e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	126	-1.4057e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
17	124	-6.5230e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	6.5230e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
18	10	-7.0754e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	124	7.0754e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
19	136	4.9037e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-4.9037e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
20	6	-3.4073e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	136	3.4073e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
21	134	2.7441e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	6	-2.7441e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
22	9	3.6289e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-3.6289e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
23	10	-3.7038e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	3.7038e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
24	121	6.4017e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-6.4017e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
25	14	3.5396e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	-3.5396e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
26	127	-1.7794e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	1.7794e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
27	18	2.4463e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	-2.4463e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
28	130	-1.2678e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	1.2678e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
29	22	1.9675e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	-1.9675e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
30	139	-1.9065e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	1.9065e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
31	110	2.9040e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	-2.9040e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
32	140	-2.9000e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	109	2.9000e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
33	21	2.0576e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	-2.0576e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
34	131	-1.4300e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	1.4300e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
35	17	2.1348e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	-2.1348e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
36	128	-1.2881e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	1.2881e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
37	13	3.2599e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	-3.2599e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
38	122	-1.6857e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	1.6857e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
39	9	-4.4898e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	4.4898e-03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
40	5	-7.2271e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	7.2271e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
41	133	3.4061e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	5	-3.4061e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
42	9	-4.9692e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	133	4.9692e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
43	123	7.4475e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	9	-7.4475e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
44	13	6.1974e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	123	-6.1974e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
45	125	-1.1117e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	1.1117e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
46	17	-1.5951e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	125	1.5951e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
47	129	2.5753e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-2.5753e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
48	21	-2.6756e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	129	2.6756e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
49	137	2.3541e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-2.3541e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
50	109	-3.7336e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	137	3.7336e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
51	139	6.0013e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	112	-6.0013e-04	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
52	24	-2.3316e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	2.3316e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
53	130	2.6001e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	24	-2.6001e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
54	20	-2.6513e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	2.6513e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

55	127	1.4473e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	20	-1.4473e-02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
56	16	1.0613e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	-1.0613e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
57	121	-6.2557e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	16	6.2557e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
58	12	-6.9500e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	6.9500e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
59	134	5.0460e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	12	-5.0460e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
60	8	-3.4987e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	3.4987e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
61	138	9.8547e-07	5.2099e-16	0.0000e+00	3.3135e-02	0.0000e+00	0.0000e+00
	137	-9.8547e-07	-5.2099e-16	0.0000e+00	-3.3135e-02	0.0000e+00	0.0000e+00
62	139	2.6701e-02	-1.5660e-15	2.6287e-14	2.6066e-01	0.0000e+00	0.0000e+00
	137	-2.6701e-02	1.5660e-15	-2.6287e-14	-2.6066e-01	0.0000e+00	0.0000e+00
63	140	1.5818e-02	-1.6769e-15	2.6204e-14	2.6066e-01	0.0000e+00	0.0000e+00
	138	-1.5818e-02	1.6769e-15	-2.6204e-14	-2.6066e-01	0.0000e+00	0.0000e+00
64	140	-5.3775e-05	4.6556e-16	0.0000e+00	3.3203e-02	0.0000e+00	0.0000e+00
	139	5.3775e-05	-4.6556e-16	0.0000e+00	-3.3203e-02	0.0000e+00	0.0000e+00
65	140	-1.5159e-03	-2.0790e-03	-3.1580e-03	-4.9172e-12	5.5108e-01	-1.2405e-01
	110	1.5159e-03	2.0790e-03	3.1580e-03	4.9172e-12	3.3139e-02	-2.6056e-01
66	22	3.5423e-03	-1.4217e-03	5.3256e-03	-9.4000e-12	-4.6736e-01	-1.2640e-01
	140	-3.5423e-03	1.4217e-03	-5.3256e-03	9.4000e-12	-5.1788e-01	-1.3661e-01
67	139	2.2871e-03	-2.0794e-03	-4.7753e-03	-5.3470e-12	9.1656e-01	-1.2413e-01
	109	-2.2871e-03	2.0794e-03	4.7753e-03	5.3470e-12	-3.3139e-02	-2.6056e-01
68	21	2.2554e-02	-1.4185e-03	5.8634e-03	-1.0230e-11	-1.3496e-01	-1.2589e-01
	139	-2.2554e-02	1.4185e-03	-5.8634e-03	1.0230e-11	-9.4977e-01	-1.3653e-01
69	138	-5.9137e-04	-8.5402e-07	2.0566e-03	0.0000e+00	-4.1365e-01	-2.6072e-01
	111	5.9137e-04	8.5402e-07	-2.0566e-03	0.0000e+00	3.3171e-02	2.6056e-01
70	23	-9.0116e-03	-1.8395e-06	-2.1161e-02	6.9389e-18	3.4681e+00	-5.2173e-01
	138	9.0116e-03	1.8395e-06	2.1161e-02	-6.9389e-18	4.4678e-01	5.2139e-01
71	137	-4.2435e-04	8.5402e-07	4.0869e-03	-3.4694e-18	-7.2291e-01	-2.6041e-01
	112	4.2435e-04	-8.5402e-07	-4.0869e-03	3.4694e-18	-3.3171e-02	2.6056e-01
72	24	-1.7334e-02	1.8395e-06	-3.8996e-02	-3.4694e-18	6.5245e+00	-5.2073e-01
	137	1.7334e-02	-1.8395e-06	3.8996e-02	3.4694e-18	6.8977e-01	5.2107e-01
73	131	9.8562e-03	-1.0497e-03	-2.3586e-03	-1.3448e-11	6.5387e-02	-1.1750e-01
	22	-9.8562e-03	1.0497e-03	2.3586e-03	1.3448e-11	5.0068e-01	-1.3443e-01
74	130	6.2948e-02	-1.0591e-03	-6.7151e-04	-1.4649e-11	5.9520e-02	-1.1926e-01
	21	-6.2948e-02	1.0591e-03	6.7151e-04	1.4649e-11	1.0164e-01	-1.3493e-01
75	132	-8.9248e-02	1.2830e-02	-1.2673e-02	6.9389e-18	-7.6285e-02	2.2966e+00
	23	8.9248e-02	-1.2830e-02	1.2673e-02	-6.9389e-18	3.1178e+00	7.8255e-01
76	136	1.3762e-03	5.2087e-16	0.0000e+00	1.2836e-01	0.0000e+00	0.0000e+00
	133	-1.3762e-03	-5.2087e-16	0.0000e+00	-1.2836e-01	0.0000e+00	0.0000e+00
77	134	-7.7051e-01	-1.5667e-15	1.0605e-15	3.4382e-01	0.0000e+00	0.0000e+00
	133	7.7051e-01	1.5667e-15	-1.0605e-15	-3.4382e-01	0.0000e+00	0.0000e+00
78	135	-6.3014e-01	-1.6772e-15	9.7791e-16	3.4394e-01	0.0000e+00	0.0000e+00
	136	6.3014e-01	1.6772e-15	-9.7791e-16	-3.4394e-01	0.0000e+00	0.0000e+00
79	135	-1.1721e-01	4.6564e-16	0.0000e+00	1.2616e-01	0.0000e+00	0.0000e+00
	134	1.1721e-01	-4.6564e-16	0.0000e+00	-1.2616e-01	0.0000e+00	0.0000e+00
80	129	-1.5903e-01	1.2797e-02	-1.8049e-02	-1.7347e-18	-1.7769e-01	2.2896e+00
	24	1.5903e-01	-1.2797e-02	1.8049e-02	1.7347e-18	4.5096e+00	7.8156e-01
81	18	1.0487e-02	-1.0735e-03	-1.7293e-03	-1.6933e-11	4.4704e-01	-1.1462e-01
	131	-1.0487e-02	1.0735e-03	1.7293e-03	1.6933e-11	-3.1995e-02	-1.4303e-01
82	17	1.0708e-01	-1.0384e-03	2.4911e-03	-1.8465e-11	-5.0495e-01	-1.0795e-01
	130	-1.0708e-01	1.0384e-03	-2.4911e-03	1.8465e-11	-9.2912e-02	-1.4127e-01
83	19	-9.2817e-02	1.2744e-02	-1.5605e-02	6.9389e-18	3.6357e+00	5.0946e+00
	132	9.2817e-02	-1.2744e-02	1.5605e-02	-6.9389e-18	1.0955e-01	-2.0360e+00
84	20	-2.0062e-01	1.2882e-02	-2.0912e-02	-3.4694e-18	4.8744e+00	5.1208e+00
	129	2.0062e-01	-1.2882e-02	2.0912e-02	3.4694e-18	1.4443e-01	-2.0291e+00
85	128	2.2711e-02	-1.1315e-03	2.9294e-03	-1.9855e-11	-2.4530e-01	-1.1009e-01
	18	-2.2711e-02	1.1315e-03	-2.9294e-03	1.9855e-11	-4.1382e-01	-1.4450e-01
86	127	1.4245e-01	-1.2779e-03	-2.1462e-03	-2.1680e-11	1.1157e-02	-1.3636e-01
	17	-1.4245e-01	1.2779e-03	2.1462e-03	2.1680e-11	4.7173e-01	-1.5117e-01
87	126	-1.7908e-01	-1.0000e-02	-1.2487e-02	0.0000e+00	-1.4044e-01	2.5854e+00
	19	1.7908e-01	1.0000e-02	1.2487e-02	0.0000e+00	2.9500e+00	-4.8355e+00
88	125	-3.3741e-01	-1.0551e-02	-2.7993e-02	0.0000e+00	1.3848e-01	2.4878e+00
	20	3.3741e-01	1.0551e-02	2.7993e-02	0.0000e+00	6.1598e+00	-4.8617e+00
89	14	1.3781e-01	-1.9079e-03	-7.7923e-02	-2.2254e-11	1.7254e+01	-2.8161e-01
	128	-1.3781e-01	1.9079e-03	7.7923e-02	2.2254e-11	2.7841e-01	-1.4767e-01
90	13	7.4884e-02	-1.3434e-03	7.5963e-02	-2.4329e-11	-1.7047e+01	-1.8085e-01
	127	-7.4884e-02	1.3434e-03	-7.5963e-02	2.4329e-11	-4.4264e-02	-1.2141e-01
91	15	-3.0046e-01	-1.1076e-02	-8.8176e-02	0.0000e+00	1.9666e+01	-1.6452e-01
	126	3.0046e-01	1.1076e-02	8.8176e-02	0.0000e+00	1.7341e-01	-2.3277e+00
92	16	-2.6386e-01	-9.4748e-03	5.1228e-02	-3.4694e-18	-1.1355e+01	9.8168e-02
	125	2.6386e-01	9.4748e-03	-5.1228e-02	3.4694e-18	-1.7145e-01	-2.2300e+00
93	122	7.4618e-01	-6.0409e-04	7.9975e-02	-2.4131e-11	-7.6701e-01	-1.6020e-01
	14	-7.4618e-01	6.0409e-04	-7.9975e-02	2.4131e-11	-1.7227e+01	2.4284e-02
94	121	-4.8591e-01	-2.7672e-03	-7.2269e-02	-2.6415e-11	-7.5972e-01	-5.4615e-01
	13	4.8591e-01	2.7672e-03	7.2269e-02	2.6415e-11	1.7020e+01	-7.6468e-02
95	124	-9.8387e-01	-9.0185e-01	4.2009e-02	1.3878e-17	3.6377e+00	-2.0334e+02
	15	9.8387e-01	9.0185e-01	-4.2009e-02	-1.3878e-17	-1.3090e+01	4.2184e-01
96	123	1.9656e-01	-9.0640e-01	-8.8538e-02	-6.9389e-18	-2.4881e+00	-2.0410e+02
	16	-1.9656e-01	9.0640e-01	8.8538e-02	6.9389e-18	2.2409e+01	1.5915e-01
97	10	7.4649e-01	-6.7423e-04	8.8283e-01	-2.5460e-11	-1.9942e+02	-1.6816e-02
	122	-7.4649e-01	6.7423e-04	-8.8283e-01	2.5460e-11	7.8779e-01	-1.3489e-01
98	9	-4.3447e-01	7.7013e-03	-9.1647e-01	-2.7744e-11	2.0547e+02	1.4818e+00
	121	4.3447e-01	-7.7013e-03	9.1647e-01	2.7744e-11	7.3894e-01	2.5103e-01
99	11	-9.4120e-01	-9.1038e-01	9.3520e-01	2.7756e-17	-2.0680e+02	-4.0847e+02
	124	9.4120e-01	9.1038e-01	-9.3520e-01	-2.7756e-17	-3.6178e+00	2.0363e+02
100	12	1.0001e-01	-8.9787e-01	-9.4963e-01	-1.0408e-17	2.1120e+02	-4.0641e+02
	123	-1.0001e-01	8.9787e-01	9.4963e-01	1.0408e-17	2.4682e+00	2.0439e+02
101	136	2.2461e+00	1.1639e+01	-2.2012e+00	2.0817e-17	5.4993e+01	1.0460e+03
	11	-2.2461e+00	-1.1639e+01	2.2012e+00	-2.0817e-17	2.2015e+02	4.0888e+02
102	7	6.8991e+00	1.1637e+01	-2.8109e+00	0.0000e+00	4.0623e+02	2.5003e+03
	136	-6.8991e+00	-1.1637e+01	2.8109e+00	0.0000e+00	-5.4864e+01	-1.0456e+03
103	135	-2.5202e+00	6.6681e-02	-1.8085e+00	-2.6090e-11	2.6541e+01	8.7270e+00
	10	2.5202e+00	-6.6681e-02	1.8085e+00	2.6090e-11	1.9952e+02	-3.9184e-01
104	6	-7.1835e+00	2.1395e-01	-3.7298e+00	-2.6267e-11	4.9264e+02	3.5815e+01
	135	7.1835e+00	-2.1395e-01	3.7298e+00	2.6267e-11	-2.6414e+01	-9.0709e+00
105	134	2.8995e+00	-5.4225e-03	2.1028e+00	-2.8374e-11	-5.7289e+01	1.2126e+00
	9	-2.8995e+00	5.4225e-03	-2.1028e+00	2.8374e-11	-2.0556e+02	-1.8904e+00

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106    5  7.5121e+00  7.5672e-02  2.6143e+00 -2.8551e-11 -3.8395e+02  1.1015e+01
     134 -7.5121e+00 -7.5672e-02 -2.6143e+00  2.8551e-11  5.7163e+01 -1.5564e+00

107  133 -3.3862e+00  1.1567e+01  1.8122e+00 -1.0408e-17 -2.6165e+01  1.0390e+03
      12  3.3862e+00 -1.1567e+01 -1.8122e+00  1.0408e-17 -2.0036e+02  4.0682e+02

108    8 -8.0752e+00  1.1568e+01  3.8779e+00 -3.4694e-18 -5.1077e+02  2.4847e+03
     133  8.0752e+00 -1.1568e+01 -3.8779e+00  3.4694e-18  2.6037e+01 -1.0387e+03

109  132  8.5604e-05  5.2099e-16  0.0000e+00  3.3265e-02  0.0000e+00  0.0000e+00
     129 -8.5604e-05 -5.2099e-16  0.0000e+00 -3.3265e-02  0.0000e+00  0.0000e+00

110  130  3.4748e-03 -1.5660e-15  2.0437e-14  2.6053e-01  0.0000e+00  0.0000e+00
     129 -3.4748e-03  1.5660e-15 -2.0437e-14 -2.6053e-01  0.0000e+00  0.0000e+00

111  131  2.1491e-03 -1.6769e-15  2.0354e-14  2.6053e-01  0.0000e+00  0.0000e+00
     132 -2.1491e-03  1.6769e-15 -2.0354e-14 -2.6053e-01  0.0000e+00  0.0000e+00

112  131 -4.1361e-04  4.6556e-16  0.0000e+00  3.3392e-02  0.0000e+00  0.0000e+00
     130  4.1361e-04 -4.6556e-16  0.0000e+00 -3.3392e-02  0.0000e+00  0.0000e+00

113  126  1.0761e-03  5.2096e-16  0.0000e+00  3.2968e-02  0.0000e+00  0.0000e+00
     125 -1.0761e-03 -5.2096e-16  0.0000e+00 -3.2968e-02  0.0000e+00  0.0000e+00

114  127  1.5154e-03 -1.5662e-15  1.4075e-14  2.5776e-01  0.0000e+00  0.0000e+00
     125 -1.5154e-03  1.5662e-15 -1.4075e-14 -2.5776e-01  0.0000e+00  0.0000e+00

115  128 -3.0690e-03 -1.6769e-15  1.3992e-14  2.5775e-01  0.0000e+00  0.0000e+00
     126  3.0690e-03  1.6769e-15 -1.3992e-14 -2.5775e-01  0.0000e+00  0.0000e+00

116  128 -4.9580e-04  4.6559e-16  0.0000e+00  3.3107e-02  0.0000e+00  0.0000e+00
     127  4.9580e-04 -4.6559e-16  0.0000e+00 -3.3107e-02  0.0000e+00  0.0000e+00

117  124  8.5278e-03  5.2108e-16  0.0000e+00  1.9909e-02  0.0000e+00  0.0000e+00
     123 -8.5278e-03 -5.2108e-16  0.0000e+00 -1.9909e-02  0.0000e+00  0.0000e+00

118  121 -5.4986e-03 -1.5661e-15  7.8113e-15  2.9512e-01  0.0000e+00  0.0000e+00
     123  5.4986e-03  1.5661e-15 -7.8113e-15 -2.9512e-01  0.0000e+00  0.0000e+00

119  122 -2.9544e-02 -1.6774e-15  7.7286e-15  2.9509e-01  0.0000e+00  0.0000e+00
     124  2.9544e-02  1.6774e-15 -7.7286e-15 -2.9509e-01  0.0000e+00  0.0000e+00

120  122  4.0545e-03  4.6546e-16  0.0000e+00  2.0785e-02  0.0000e+00  0.0000e+00
     121 -4.0545e-03 -4.6546e-16  0.0000e+00 -2.0785e-02  0.0000e+00  0.0000e+00

121  118  1.2465e+01  1.2439e-01 -1.3165e+01 -1.0843e+01  3.9495e+02  3.7318e+00
      12 -1.2465e+01 -1.2439e-01  1.3165e+01  1.0843e+01  0.0000e+00  0.0000e+00

122  117  1.1412e+00  2.1702e-02 -1.3165e+01 -5.7385e-01  5.7913e+02  6.4738e+00
     118 -1.1412e+00 -2.1702e-02  1.3165e+01  5.7385e-01  7.3739e+02 -4.3036e+00

123   11 -6.2746e+00 -5.8784e-02 -6.5826e+00  6.6766e+00  0.0000e+00  0.0000e+00
     117  6.2746e+00  5.8784e-02  6.5826e+00 -6.6766e+00  3.9495e+02 -3.5271e+00

124  117  0.0000e+00 -1.3927e-01  1.3690e+01  5.8030e-01 -1.3690e+03 -1.3927e+01
     120  0.0000e+00  1.3927e-01 -1.3690e+01 -5.8030e-01  0.0000e+00  0.0000e+00

125  119  0.0000e+00  1.0269e-01  1.1323e+01  5.7181e-01  0.0000e+00  0.0000e+00
     118  0.0000e+00 -1.0269e-01 -1.1323e+01 -5.7181e-01 -1.1323e+03  1.0269e+01

126   11 -6.2746e+00 -5.8784e-02 -6.5826e+00  6.6766e+00  0.0000e+00  0.0000e+00
     117  6.2746e+00  5.8784e-02  6.5826e+00 -6.6766e+00  3.9495e+02 -3.5271e+00

127  114 -2.3433e-02  1.0462e-01  2.4304e-02 -1.1034e+01 -7.2912e-01  3.1385e+00
      20  2.3433e-02 -1.0462e-01 -2.4304e-02  1.1034e+01  0.0000e+00  0.0000e+00

128  115 -2.5286e-03  4.9196e-05  2.4304e-02 -5.7752e-01 -1.0691e+00  3.7163e+00
     114  2.5286e-03 -4.9196e-05 -2.4304e-02  5.7752e-01 -1.3613e+00 -3.7114e+00

129   19  2.2744e-02 -7.1583e-02  2.4304e-02  6.5857e+00  0.0000e+00  0.0000e+00
     115 -2.2744e-02  7.1583e-02 -2.4304e-02 -6.5857e+00 -1.4582e+00 -4.2950e+00

130  115  1.4552e-11 -7.1633e-02 -2.5273e-02  5.7872e-01  2.5273e+00 -7.1633e+00
     116 -1.4552e-11  7.1633e-02  2.5273e-02 -5.7872e-01  0.0000e+00  0.0000e+00

131  113  0.0000e+00  1.0457e-01 -2.0905e-02  5.7287e-01  0.0000e+00  0.0000e+00
     114  0.0000e+00 -1.0457e-01  2.0905e-02 -5.7287e-01  2.0905e+00  1.0457e+01

132  110 -1.6397e-06  4.6556e-16  0.0000e+00  3.3139e-02  0.0000e+00  0.0000e+00
     109  1.6397e-06 -4.6556e-16  0.0000e+00 -3.3139e-02  0.0000e+00  0.0000e+00

133  111  8.5402e-07  5.2099e-16  0.0000e+00  3.3171e-02  0.0000e+00  0.0000e+00
     112 -8.5402e-07 -5.2099e-16  0.0000e+00 -3.3171e-02  0.0000e+00  0.0000e+00

134  109 -4.5113e-03 -1.5660e-15  2.8832e-14  2.6056e-01  0.0000e+00  0.0000e+00
     112  4.5113e-03  1.5660e-15 -2.8832e-14 -2.6056e-01  0.0000e+00  0.0000e+00

135  110 -2.6480e-03 -1.6769e-15  2.8749e-14  2.6056e-01  0.0000e+00  0.0000e+00
     111  2.6480e-03  1.6769e-15 -2.8749e-14 -2.6056e-01  0.0000e+00  0.0000e+00

136  107 -8.9692e-01  1.0476e-01  9.4089e-01 -1.1054e+01 -2.8227e+01  3.1427e+00
      16  8.9692e-01 -1.0476e-01 -9.4089e-01  1.1054e+01  0.0000e+00  0.0000e+00

137   41 -8.7646e-02 -1.1337e-05  9.4089e-01 -5.7752e-01 -4.1389e+01  3.7144e+00
     107  8.7646e-02  1.1337e-05 -9.4089e-01  5.7752e-01 -5.2701e+01 -3.7156e+00

138  108  0.0000e+00  1.0477e-01 -8.0928e-01  5.7286e-01  0.0000e+00  0.0000e+00
     107  0.0000e+00 -1.0477e-01  8.0928e-01 -5.7286e-01  8.0928e+01  1.0477e+01

139   41  0.0000e+00 -7.1541e-02 -9.7842e-01  5.7870e-01  9.7842e+01 -7.1541e+00
     106  0.0000e+00  7.1541e-02  9.7842e-01 -5.7870e-01  0.0000e+00  0.0000e+00

140   44  1.2795e-02  1.0462e-01 -1.3488e-02 -1.1034e+01  4.0463e-01  3.1385e+00
      24 -1.2795e-02 -1.0462e-01  1.3488e-02  1.1034e+01  0.0000e+00  0.0000e+00

141   42  1.1940e-03  4.9740e-05 -1.3488e-02 -5.7754e-01  5.9330e-01  3.7163e+00
      44 -1.1940e-03 -4.9740e-05  1.3488e-02  5.7754e-01  7.5545e-01 -3.7113e+00

142   46  0.0000e+00  1.0457e-01  1.1601e-02  5.7289e-01  0.0000e+00  0.0000e+00
      44  0.0000e+00 -1.0457e-01 -1.1601e-02 -5.7289e-01 -1.1601e+00  1.0457e+01

156   22 -2.2722e-04  4.6556e-16  0.0000e+00  3.3316e-02  0.0000e+00  0.0000e+00
      21  2.2722e-04 -4.6556e-16  0.0000e+00 -3.3316e-02  0.0000e+00  0.0000e+00

157   18 -7.3347e-04  4.6557e-16  0.0000e+00  3.3220e-02  0.0000e+00  0.0000e+00
      17  7.3347e-04 -4.6557e-16  0.0000e+00 -3.3220e-02  0.0000e+00  0.0000e+00

158   14 -2.4395e-03  4.6558e-16  0.0000e+00  2.6969e-02  0.0000e+00  0.0000e+00
      13  2.4395e-03 -4.6558e-16  0.0000e+00 -2.6969e-02  0.0000e+00  0.0000e+00

159   10 -4.0543e-02  4.6534e-16  0.0000e+00  9.3925e-02  0.0000e+00  0.0000e+00
       9  4.0543e-02 -4.6534e-16  0.0000e+00 -9.3925e-02  0.0000e+00  0.0000e+00

214   42  0.0000e+00 -7.1634e-02  1.4026e-02  5.7874e-01 -1.4026e+00 -7.1634e+00
      45  0.0000e+00  7.1634e-02 -1.4026e-02 -5.7874e-01  0.0000e+00  0.0000e+00

215   23 -1.2832e-02 -7.1584e-02 -1.3488e-02  6.5859e+00  0.0000e+00  0.0000e+00
      42  1.2832e-02  7.1584e-02  1.3488e-02 -6.5859e+00  8.0925e-01 -4.2951e+00

216   15  8.9078e-01 -7.1552e-02  9.4089e-01  6.5765e+00  0.0000e+00  0.0000e+00
      41 -8.9078e-01  7.1552e-02 -9.4089e-01 -6.5765e+00 -5.6454e+01 -4.2931e+00

217   21 -6.8461e-03 -1.5660e-15  2.3740e-14  2.6083e-01  0.0000e+00  0.0000e+00
      24  6.8461e-03  1.5660e-15 -2.3740e-14 -2.6083e-01  0.0000e+00  0.0000e+00

218   22 -1.4611e-02 -1.6769e-15  2.3658e-14  2.6083e-01  0.0000e+00  0.0000e+00
      23  1.4611e-02  1.6769e-15 -2.3658e-14 -2.6083e-01  0.0000e+00  0.0000e+00

219   17 -1.0229e-02 -1.5661e-15  1.7144e-14  2.5912e-01  0.0000e+00  0.0000e+00
      20  1.0229e-02  1.5661e-15 -1.7144e-14 -2.5912e-01  0.0000e+00  0.0000e+00

220   18  1.3412e-02 -1.6769e-15  1.7061e-14  2.5912e-01  0.0000e+00  0.0000e+00
      19 -1.3412e-02  1.6769e-15 -1.7061e-14 -2.5912e-01  0.0000e+00  0.0000e+00

221   13 -4.7123e-01 -1.5663e-15  1.1017e-14  2.5732e-01  0.0000e+00  0.0000e+00
      16  4.7123e-01  1.5663e-15 -1.1017e-14 -2.5732e-01  0.0000e+00  0.0000e+00

222   14  4.8290e-01 -1.6770e-15  1.0935e-14  2.5733e-01  0.0000e+00  0.0000e+00
      15 -4.8290e-01  1.6770e-15 -1.0935e-14 -2.5733e-01  0.0000e+00  0.0000e+00

223    9  6.6637e+00 -1.5660e-15  3.7069e-15  4.0865e-01  0.0000e+00  0.0000e+00
      12 -6.6637e+00  1.5660e-15 -3.7069e-15 -4.0865e-01  0.0000e+00  0.0000e+00
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Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
224	10	-6.3051e+00	-1.6777e-15	3.6247e-15	4.0866e-01	0.0000e+00	0.0000e+00
	11	6.3051e+00	1.6777e-15	-3.6247e-15	-4.0866e-01	0.0000e+00	0.0000e+00
143	39	-2.5327e+00	7.2912e-03	-1.4288e-02	-9.7061e-02	-6.7286e-01	4.8480e-01
	8	2.5327e+00	-7.2912e-03	1.4288e-02	9.7061e-02	1.5539e+00	-3.5181e-02
144	36	-3.7481e-01	3.3082e-03	-9.5231e-03	-4.4336e-01	-3.6122e-02	1.0003e-01
	39	3.7481e-01	-3.3082e-03	9.5231e-03	4.4336e-01	6.2338e-01	1.0398e-01
145	5	1.1240e+00	-8.0919e-04	-2.6746e-02	-1.3816e-01	2.0440e+00	1.1502e-02
	36	-1.1240e+00	8.0919e-04	2.6746e-02	1.3816e-01	-3.9464e-01	-6.1402e-02
146	32	1.9999e+00	6.2419e-03	-2.9444e-02	1.9280e-01	-2.4281e-01	2.2757e-01
	7	-1.9999e+00	-6.2419e-03	2.9444e-02	-1.9280e-01	2.0585e+00	1.5734e-01
147	28	8.2066e-01	3.0166e-04	-9.6742e-03	-4.2325e-01	1.0312e+00	-7.2385e-02
	32	-8.2066e-01	-3.0166e-04	9.6742e-03	4.2325e-01	-4.3459e-01	9.0987e-02
148	6	-1.9079e+00	-9.5595e-03	-9.9028e-03	-4.0557e-01	1.3750e+00	-2.1957e-02
	28	1.9079e+00	9.5595e-03	9.9028e-03	4.0557e-01	-7.6430e-01	-5.6754e-01
198	66	-6.4377e-02	7.5753e-03	1.5231e-01	-2.1237e+01	-1.5747e+00	2.0773e+01
	40	-6.4377e-02	-1.0946e-01	1.2269e-02	-1.9255e+01	1.0578e+01	3.1491e+00
	8	2.5423e-01	-1.0946e-01	-2.0945e-02	-6.6062e+01	-1.3800e+01	5.3066e+00
	67	2.5423e-01	7.5753e-03	1.1910e-01	-2.6374e+01	-4.5751e+00	2.2930e+01
199	65	0.0000e+00	3.0056e-03	1.0952e-02	-7.6877e+00	-2.6113e+01	1.0534e+01
	4	0.0000e+00	-3.1275e-01	8.6626e-02	3.4392e+00	-8.4307e+00	2.5772e+00
	40	-6.4377e-02	-3.1275e-01	1.6543e-01	-1.1556e+01	-2.5042e+01	8.1815e+00
	66	-6.4377e-02	3.0056e-03	8.9761e-02	-1.2795e+01	-1.6233e+01	1.6139e+01
200	63	-1.3415e-01	3.8982e-02	1.1777e-01	-7.2432e+00	-4.4377e+00	2.8882e+01
	66	-1.3415e-01	7.5753e-03	1.9660e-01	-2.1156e+01	-5.9163e+00	2.7348e+01
	67	-2.6004e-02	7.5753e-03	5.1707e-02	-2.4557e+01	1.9993e+00	2.6021e+01
	64	-2.6004e-02	3.8982e-02	-2.7118e-02	-8.3627e+00	2.3218e+00	2.7555e+01
201	62	0.0000e+00	4.3731e-02	6.7028e-02	-1.0484e+01	-5.3676e+01	1.9103e+01
	65	0.0000e+00	3.0056e-03	3.0565e-02	7.6557e+00	-3.2057e+01	1.0560e+01
	66	-1.3415e-01	3.0056e-03	1.3404e-01	-1.1484e+01	-1.8431e+01	2.2807e+01
	63	-1.3415e-01	4.3731e-02	1.7051e-01	-1.2928e+01	-1.6204e+01	3.1351e+01
202	60	-2.0464e-01	4.0716e-02	5.3440e-02	1.4476e+01	1.6269e+00	2.0712e+01
	63	-2.0464e-01	3.8982e-02	4.7100e-02	-1.1651e+01	-4.6177e+00	2.9154e+01
	64	-1.4364e-01	3.8982e-02	3.3808e-03	-1.3691e+00	7.4306e+00	2.5588e+01
	61	-1.4364e-01	4.0716e-02	9.7212e-03	2.9077e+01	6.0257e+00	1.7145e+01
203	59	0.0000e+00	2.0272e-01	2.3290e-01	-5.6207e+00	-9.0695e+01	2.4081e+01
	62	0.0000e+00	4.3731e-02	1.1019e-01	8.1832e+00	-6.2316e+01	2.0925e+01
	63	-2.0464e-01	4.3731e-02	9.9835e-02	-1.0518e+01	-1.5404e+01	2.7430e+01
	60	-2.0464e-01	2.0272e-01	2.2254e-01	5.1075e+00	2.6759e+00	3.0586e+01
204	33	-1.5081e-01	1.5640e-02	-1.6282e-01	9.7987e+01	1.2364e+01	2.8026e+00
	60	-1.5081e-01	4.0716e-02	-1.0149e-01	2.4708e+01	5.7858e+00	1.3077e+01
	61	-2.6061e-01	4.0716e-02	1.1784e-01	4.7982e+01	8.9980e+00	1.6124e+01
	7	-2.6061e-01	1.5640e-02	5.6505e-02	1.0500e+02	-1.7148e+00	5.8494e+00
205	3	0.0000e+00	-3.1328e-01	-1.5860e-01	2.4564e+01	-5.5260e+01	2.2314e+00
	59	0.0000e+00	2.0272e-01	3.2641e-01	-4.7481e+00	-9.7157e+01	3.2290e+01
	60	-1.5081e-01	2.0272e-01	6.7615e-02	1.4439e+01	1.4245e+01	2.3946e+01
	33	-1.5081e-01	-3.1328e-01	-4.1739e-01	8.1314e+01	-1.4441e+01	-6.1125e+00
206	54	-1.0955e-01	1.4850e-02	1.0827e-01	-2.5493e+01	3.1251e+00	1.2134e+01
	29	-1.0955e-01	-2.0725e-02	6.7633e-02	-7.4863e+01	-8.9061e-01	1.9569e+00
	5	-1.1688e-01	-2.0725e-02	-3.4860e-02	-9.2646e+01	3.9410e+00	6.2329e+00
	55	-1.1688e-01	1.4850e-02	5.7720e-03	-3.7706e+01	-5.8779e+00	1.6410e+01
207	53	0.0000e+00	7.0542e-02	3.3056e-02	5.9162e+00	7.1382e+01	3.7215e+01
	1	0.0000e+00	-2.4078e-01	5.2632e-02	-2.1597e+01	4.3318e+01	1.2656e+01
	29	-1.0955e-01	-2.4078e-01	1.2578e-01	-6.7509e+01	7.2542e+00	-6.3924e-01
	54	-1.0955e-01	7.0542e-02	1.0620e-01	-1.0215e+01	2.4100e-01	2.3920e+01
208	51	-1.5857e-01	6.7244e-02	3.3162e-02	7.8966e+00	1.0127e+01	2.2913e+01
	54	-1.5857e-01	1.4850e-02	7.8463e-02	-8.6231e+00	5.4347e+00	1.7968e+01
	55	-1.4475e-01	1.4850e-02	8.2745e-03	-2.1951e+01	-3.7621e+00	1.6942e+01
	52	-1.4475e-01	6.7244e-02	-3.7027e-02	6.6512e+00	-7.0627e+00	2.1887e+01
209	50	0.0000e+00	1.4400e-01	2.0956e-02	4.9373e+00	7.2776e+01	3.5460e+01
	53	0.0000e+00	7.0542e-02	2.9958e-02	-6.7070e+00	7.0905e+01	3.7841e+01
	54	-1.5857e-01	7.0542e-02	7.6399e-02	-1.0112e+01	1.4842e+01	2.8030e+01
	51	-1.5857e-01	1.4400e-01	6.7397e-02	1.4357e+01	2.8505e+01	2.5649e+01
210	48	-2.5851e-01	1.5726e-02	-1.4115e-01	1.9560e+01	2.3570e+00	2.1733e+01
	51	-2.5851e-01	6.7244e-02	-7.0240e-02	2.0591e+01	1.0101e+01	2.0470e+01
	52	-7.3890e-02	6.7244e-02	1.5280e-03	1.1967e+01	-5.6518e+00	2.3561e+01
	49	-7.3890e-02	1.5726e-02	-6.9387e-02	2.4463e+01	-2.1028e+00	2.4824e+01
211	47	0.0000e+00	1.7463e-01	8.1110e-02	1.2375e+01	1.0637e+02	2.5170e+01
	50	0.0000e+00	1.4400e-01	4.8584e-02	-9.0991e+00	7.5915e+01	3.8755e+01
	51	-2.5851e-01	1.4400e-01	-3.6005e-02	1.3003e+01	3.6351e+01	2.7606e+01
	48	-2.5851e-01	1.7463e-01	-3.4791e-03	2.4593e+01	2.3549e+01	1.4021e+01
212	27	-1.6962e-01	-9.1239e-02	-9.8405e-02	-1.7135e+01	-8.8525e+00	5.0551e+00
	48	-1.6962e-01	1.5726e-02	-1.9337e-01	3.2870e+01	-3.5448e+00	2.1945e+01
	49	9.9194e-02	1.5726e-02	-4.3957e-02	2.0845e+01	1.8800e+00	2.2790e+01
	6	9.9194e-02	-9.1239e-02	5.1009e-02	4.4670e+01	6.0398e+00	5.9008e+00
213	2	0.0000e+00	-8.1657e-01	-2.6485e-01	6.5279e+00	1.6487e+02	1.8841e+01
	47	0.0000e+00	1.7463e-01	8.9375e-02	-1.1773e+01	1.1775e+02	2.4693e+01
	48	-1.6962e-01	1.7463e-01	-5.5696e-02	3.0622e+01	1.9607e+01	1.5979e+01
	27	-1.6962e-01	-8.1657e-01	-4.0992e-01	-2.1082e+01	-1.3716e+01	1.0126e+01
225	38	-4.3964e-02	3.9742e-04	8.3175e-02	3.2092e+01	1.4671e+01	-2.0704e+01
	40	-4.3964e-02	-1.0946e-01	2.0727e-02	1.9285e+01	-1.2013e+01	-4.8753e+00
	8	1.0131e-01	-1.0946e-01	-3.8984e-02	6.7073e+01	3.9341e+01	7.9721e-02
	39	1.0131e-01	3.9742e-04	2.3463e-02	2.0238e+01	3.9260e+00	-1.5749e+01
226	37	0.0000e+00	-2.2876e-02	8.0067e-02	4.0281e+00	5.9642e+01	-1.2396e+01
	4	0.0000e+00	-3.1275e-01	-1.6436e-02	-1.4579e+00	7.0417e+01	6.7982e+00
	40	-4.3964e-02	-3.1275e-01	2.2904e-02	7.3386e+00	2.9077e-01	-8.2985e-01
	38	-4.3964e-02	-2.2876e-02	1.1941e-01	3.2582e+01	2.6746e+01	-2.0024e+01
227	35	-7.5594e-02	2.0847e-02	3.1145e-02	6.9617e+00	3.8188e+00	-2.5290e+01
	38	-7.5594e-02	3.9742e-04	8.6660e-02	2.5940e+01	1.7752e+01	-2.6450e+01
	39	1.4992e-02	3.9742e-04	3.5771e-02	2.8316e+01	-6.6677e+00	-2.2217e+01
	36	1.4992e-02	2.0847e-02	-1.9744e-02	1.9515e+00	-1.9289e-01	-2.1057e+01
228	34	0.0000e+00	1.0653e-01	3.9322e-02	6.8195e+00	9.6214e+01	-2.7348e+01
	37	0.0000e+00	-2.2876e-02	1.1699e-01	-5.7320e+00	6.6063e+01	-1.0644e+01
	38	-7.5594e-02	-2.2876e-02	1.2289e-01	1.8254e+01	2.9744e+01	-2.0715e+01
	35	-7.5594e-02	1.0653e-01	4.5219e-02	1.5338e+01	2.0294e+01	-3.7419e+01
229	29	-8.6916e-02	-2.0725e-02	2.6212e-02	-6.8058e+01	1.4677e+00	-3.1847e+00
	35	-8.6916e-02	2.0847e-02	-1.1818e-03	2.4782e+00	2.3376e+00	-1.7458e+01
	36	-4.4959e-02	2.0847e-02	-7.0203e-03	-1.3078e+01	-9.5988e+00	-1.7533e+01
	5	-4.4959e-02	-2.0725e-02	2.0373e-02	-8.4905e+01	-8.5955e+00	-3.2605e+00
230	1	0.0000e+00	-2.4078e-01	-2.3629e-02	-2.0646e+01	7.3614e+01	-2.5661e+01
	34	0.0000e+00	1.0653e-01	-8.0717e-03	5.7788e+00	1.0485e+02	-4.0296e+01
	35	-8.6916e-02	1.0653e-01	1.2893e-02	1.7063e+01	3.9032e+00	-2.2958e+01
	29	-8.6916e-02	-2.4078e-01	-2.6645e-03	-6.0410e+01	-5.0299e-01	-8.3229e+00
231	31	-1.0225e-01	2.9674e-02	8.3044e-02	-2.3664e+01	-4.1432e+00	-1.7781e+01
	33	-1.0225e-01	1.5640e-02	1.1304e-02	8.7900e+01	-3.6445e+00	-5.8916e+00
	7	-7.9995e-02	1.5640e-02	-4.8165e-02	9.3945e+01	3.7721e+01	4.8797e+00
	32	-7.9995e-02	2.9674e-02	2.3574e-02	-2.7170e+00	1.9241e+01	-7.0095e+00
232	30	0.0000e+00	-2.1883e-02	-3.2262e-02	6.6715e+00	-1.7955e+02	-3.9161e+01
	3	0.0000e+00	-3.1328e-01	-6.5818e-02	1.6456e+01	-2.3257e+02	-3.4128e+01
	33	-1.0225e-01	-3.1328e-01	4.6022e-02	7.5382e+01	3.9970e+01	-2.2035e+01
	31	-1.0225e-01	-2.1883e-02	7.9578e-02	-4.2462e+01	-3.7909e+01	-2.7067e+01
233	26	-1.8614e-01	3.1176e-02	-8.2358e-02	-4.5817e+01	-2.1425e+01	-2.4665e+01
	31	-1.8614e-01	2.9674e-02	2.2176e-02	-2.4973e+01	-8.4443e+00	-2.2706e+01

	32	-3.2826e-02	2.9674e-02	4.1931e-02	-2.0281e+01	5.5398e+00	-1.9605e+01
	28	-3.2826e-02	3.1176e-02	-6.2602e-02	-4.6061e+01	1.3057e+01	-2.1564e+01
234	25	0.0000e+00	2.6129e-01	1.3417e-01	-4.4905e+00	-1.7815e+02	-1.2702e+01
	30	0.0000e+00	-2.1883e-02	1.3319e-01	1.5097e+00	-1.6642e+02	-4.7569e+01
	31	-1.8614e-01	-2.1883e-02	1.8710e-02	-2.8663e+01	-6.4768e+01	-4.4435e+01
	26	-1.8614e-01	2.6129e-01	1.9689e-02	-4.2167e+01	-5.9484e+01	-9.5682e+00
235	27	-1.4898e-01	-9.1239e-02	-7.1317e-02	1.1059e+01	1.5106e+01	-2.4341e+00
	26	-1.4898e-01	3.1176e-02	-1.3346e-01	-6.0611e+01	-1.5652e+01	-1.8139e+01
	28	7.6316e-02	3.1176e-02	-3.2129e-02	-3.3598e+01	8.4818e+00	-2.3413e+01
	6	7.6316e-02	-9.1239e-02	3.0015e-02	-5.1610e+01	-1.2984e+01	-7.7079e+00
236	2	0.0000e+00	-8.1657e-01	-2.7220e-01	6.5406e+00	-2.2304e+02	2.0395e+01
	25	0.0000e+00	2.6129e-01	-2.3165e-02	3.0046e-01	-1.8136e+02	-8.3956e+00
	26	-1.4898e-01	2.6129e-01	-3.1415e-02	-6.4817e+01	-5.0306e+01	-1.7753e+01
	27	-1.4898e-01	-8.1657e-01	-2.8045e-01	1.5634e+01	1.0611e+01	1.1037e+01
149	105	0.0000e+00	0.0000e+00	0.0000e+00	3.1102e+02	4.0994e+02	-6.8599e+01
	25	0.0000e+00	0.0000e+00	0.0000e+00	2.2046e+02	2.9408e+02	-4.2012e+01
	2	0.0000e+00	0.0000e+00	0.0000e+00	1.6118e+02	3.7272e+02	-1.6004e+02
	104	0.0000e+00	0.0000e+00	0.0000e+00	2.1952e+02	4.9469e+02	-1.4427e+02
150	105	0.0000e+00	0.0000e+00	0.0000e+00	-2.7534e+02	-3.0548e+02	1.4289e+01
	47	0.0000e+00	0.0000e+00	0.0000e+00	3.7924e+01	-1.1018e+02	-3.4863e+01
	104	0.0000e+00	0.0000e+00	0.0000e+00	-1.6703e+02	-2.8971e+02	6.3106e+01
151	104	0.0000e+00	0.0000e+00	0.0000e+00	1.5451e+02	3.4050e+02	-2.9457e+01
	2	0.0000e+00	0.0000e+00	0.0000e+00	4.4200e+01	2.6867e+02	-8.5462e+01
	47	0.0000e+00	0.0000e+00	0.0000e+00	1.2427e+01	1.4160e+02	-1.5009e+02
152	30	0.0000e+00	0.0000e+00	0.0000e+00	-1.9910e+01	-2.6877e+02	-1.8340e+02
	103	0.0000e+00	0.0000e+00	0.0000e+00	-1.2090e+02	-2.4663e+02	-1.7374e+02
	68	0.0000e+00	0.0000e+00	0.0000e+00	-3.5621e+01	-1.6413e+02	-1.5705e+02
153	103	0.0000e+00	0.0000e+00	0.0000e+00	-1.2829e+02	-3.2930e+02	-1.7239e+02
	30	0.0000e+00	0.0000e+00	0.0000e+00	-2.3408e+01	-2.9773e+02	-1.7970e+02
	3	0.0000e+00	0.0000e+00	0.0000e+00	-1.7263e+02	-2.9910e+02	-1.5886e+02
154	103	0.0000e+00	0.0000e+00	0.0000e+00	-4.1903e+02	-2.6692e+00	-2.6636e+01
	59	0.0000e+00	0.0000e+00	0.0000e+00	-6.2442e+01	2.0677e+01	1.7081e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-2.4995e+02	5.7718e+01	1.7120e+01
155	103	0.0000e+00	0.0000e+00	0.0000e+00	-6.0495e+00	-4.3077e+02	4.7233e+01
	3	0.0000e+00	0.0000e+00	0.0000e+00	-4.4628e+01	-4.5037e+02	1.1392e+02
	59	0.0000e+00	0.0000e+00	0.0000e+00	1.1872e+02	-1.0368e+02	1.3320e+01
160	57	0.0000e+00	0.0000e+00	0.0000e+00	-1.6950e+01	-8.9527e+00	-2.6187e+01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-6.7760e+01	2.8025e+01	-1.6040e+01
	90	0.0000e+00	0.0000e+00	0.0000e+00	-5.2650e+01	2.0411e+00	4.2960e+00
	58	0.0000e+00	0.0000e+00	0.0000e+00	-5.7135e+00	7.6906e+00	-5.8509e+00
161	56	0.0000e+00	0.0000e+00	0.0000e+00	-1.2760e+01	-6.4847e+01	-3.4969e+01
	75	0.0000e+00	0.0000e+00	0.0000e+00	-6.3365e+01	-7.9914e+01	-4.0178e+01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-7.7621e+01	-6.7018e+00	-3.2252e+01
	57	0.0000e+00	0.0000e+00	0.0000e+00	-1.2030e+01	-3.3980e+01	-2.7042e+01
162	73	0.0000e+00	0.0000e+00	0.0000e+00	-9.2184e+00	-8.7012e+01	-9.9826e+00
	74	0.0000e+00	0.0000e+00	0.0000e+00	-8.7514e+01	-8.2878e+01	-2.8491e+00
	75	0.0000e+00	0.0000e+00	0.0000e+00	-7.7298e+01	-1.2887e+02	-1.7825e+01
	56	0.0000e+00	0.0000e+00	0.0000e+00	-9.1262e-01	-1.0166e+02	-2.4959e+01
163	69	0.0000e+00	0.0000e+00	0.0000e+00	-2.1490e+01	-2.2460e+01	-1.1119e+01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-1.2219e+02	6.7949e+00	3.8020e+00
	74	0.0000e+00	0.0000e+00	0.0000e+00	-8.5475e+01	-5.6252e+01	1.3875e+01
	73	0.0000e+00	0.0000e+00	0.0000e+00	-1.9464e+01	-4.2515e+01	-1.0460e+00
164	102	0.0000e+00	0.0000e+00	0.0000e+00	-2.0151e+01	-2.9244e+01	-1.5185e+01
	77	0.0000e+00	0.0000e+00	0.0000e+00	-1.3179e+02	-1.7610e+01	-1.4509e+01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-1.3126e+02	-1.4776e+01	-2.3897e+00
	69	0.0000e+00	0.0000e+00	0.0000e+00	-1.8934e+01	-2.1813e+01	-3.0652e+00
165	88	0.0000e+00	0.0000e+00	0.0000e+00	-3.2329e+01	-1.8251e+01	6.2360e+01
	100	0.0000e+00	0.0000e+00	0.0000e+00	-8.8307e+00	-4.7430e+01	5.4298e+01
	101	0.0000e+00	0.0000e+00	0.0000e+00	-3.3432e+00	-2.4749e+00	3.7508e+01
	95	0.0000e+00	0.0000e+00	0.0000e+00	-5.8749e+01	-5.7891e+00	4.5570e+01
166	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.2897e+01	-3.0942e+01	8.0421e+01
	99	0.0000e+00	0.0000e+00	0.0000e+00	-5.6058e+00	-3.0495e+01	7.4247e+01
	100	0.0000e+00	0.0000e+00	0.0000e+00	-4.0272e+00	-4.9515e+01	6.2485e+01
	88	0.0000e+00	0.0000e+00	0.0000e+00	-3.0505e+01	-3.0948e+01	6.8658e+01
167	78	0.0000e+00	0.0000e+00	0.0000e+00	2.0949e+00	-9.2387e+00	7.3634e+01
	98	0.0000e+00	0.0000e+00	0.0000e+00	-3.8433e+00	-7.9777e-01	6.9988e+01
	99	0.0000e+00	0.0000e+00	0.0000e+00	3.4183e+00	-3.8015e+01	7.5194e+01
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.4633e+01	-3.7595e+01	7.8840e+01
168	80	0.0000e+00	0.0000e+00	0.0000e+00	-2.0448e+00	1.3838e+01	4.9855e+01
	97	0.0000e+00	0.0000e+00	0.0000e+00	4.2608e-01	2.4237e+01	5.1302e+01
	98	0.0000e+00	0.0000e+00	0.0000e+00	1.6349e+00	1.9621e+00	6.5419e+01
	78	0.0000e+00	0.0000e+00	0.0000e+00	5.0248e-01	-9.3876e+00	6.3973e+01
169	81	0.0000e+00	0.0000e+00	0.0000e+00	1.3059e+01	-2.5945e-01	3.7088e+01
	96	0.0000e+00	0.0000e+00	0.0000e+00	-8.1636e-01	-2.6918e+00	3.2376e+01
	97	0.0000e+00	0.0000e+00	0.0000e+00	-2.5482e-01	3.2124e+01	4.1999e+01
	80	0.0000e+00	0.0000e+00	0.0000e+00	2.6290e-01	1.4867e+01	4.6711e+01
170	87	0.0000e+00	0.0000e+00	0.0000e+00	-5.8808e+01	-1.9839e+00	7.0579e+01
	88	0.0000e+00	0.0000e+00	0.0000e+00	-4.5941e+01	-1.3559e+01	6.1163e+01
	95	0.0000e+00	0.0000e+00	0.0000e+00	-6.0604e+01	-5.4436e+00	5.2610e+01
	94	0.0000e+00	0.0000e+00	0.0000e+00	-6.8594e+01	-3.8428e+00	6.2026e+01
171	86	0.0000e+00	0.0000e+00	0.0000e+00	-5.0217e+01	1.4934e+00	7.6757e+01
	87	0.0000e+00	0.0000e+00	0.0000e+00	-5.7845e+01	-2.0929e-01	6.9386e+01
	94	0.0000e+00	0.0000e+00	0.0000e+00	-6.7216e+01	-2.2719e+00	6.8214e+01
	93	0.0000e+00	0.0000e+00	0.0000e+00	-5.9985e+01	-2.1685e+00	7.5585e+01
172	82	0.0000e+00	0.0000e+00	0.0000e+00	-4.4076e+01	6.1230e+00	9.0806e+01
	86	0.0000e+00	0.0000e+00	0.0000e+00	-4.5185e+01	3.5443e+00	8.1058e+01
	93	0.0000e+00	0.0000e+00	0.0000e+00	-5.7019e+01	-2.1375e+00	7.8439e+01
	92	0.0000e+00	0.0000e+00	0.0000e+00	-5.7552e+01	-6.8103e-01	8.8187e+01
173	83	0.0000e+00	0.0000e+00	0.0000e+00	-8.8520e+01	2.7970e+01	1.0079e+02
	82	0.0000e+00	0.0000e+00	0.0000e+00	-5.6938e+01	5.9347e+00	1.0099e+02
	92	0.0000e+00	0.0000e+00	0.0000e+00	-6.1227e+01	3.2381e+00	8.7246e+01
	91	0.0000e+00	0.0000e+00	0.0000e+00	-8.3713e+01	2.3782e+00	8.7046e+01
174	84	0.0000e+00	0.0000e+00	0.0000e+00	-1.5609e+02	4.2489e+01	6.3962e+01
	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.2498e+02	2.2697e+01	9.4623e+01
	91	0.0000e+00	0.0000e+00	0.0000e+00	-9.4776e+01	1.2987e+01	8.2534e+01
	89	0.0000e+00	0.0000e+00	0.0000e+00	-1.0668e+02	1.1817e+01	5.1874e+01
175	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.0518e+02	2.4690e+01	-2.1238e+00
	84	0.0000e+00	0.0000e+00	0.0000e+00	-1.5892e+02	4.1742e+01	3.3663e+01
	89	0.0000e+00	0.0000e+00	0.0000e+00	-1.0321e+02	1.3963e+01	4.7402e+01
	90	0.0000e+00	0.0000e+00	0.0000e+00	-6.7966e+01	9.8495e+00	1.1616e+01
176	1	0.0000e+00	0.0000e+00	0.0000e+00	-8.0414e+01	-2.9373e+01	8.3936e+01
	79	0.0000e+00	0.0000e+00	0.0000e+00	-2.7170e+01	-3.2539e+01	8.6115e+01
	88	0.0000e+00	0.0000e+00	0.0000e+00	-4.6676e+01	-2.3447e+01	7.0693e+01
	87	0.0000e+00	0.0000e+00	0.0000e+00	-5.5250e+01	-2.8565e+00	6.8515e+01
177	53	0.0000e+00	0.0000e+00	0.0000e+00	-3.9303e+01	-1.7824e+01	8.2629e+01
	1	0.0000e+00	0.0000e+00	0.0000e+00	-5.1016e+01	-2.3077e+01	7.7970e+01
	87	0.0000e+00	0.0000e+00	0.0000e+00	-5.6945e+01	-3.3294e+00	7.3141e+01
	86	0.0000e+00	0.0000e+00	0.0000e+00	-4.5473e+01	-1.1436e+00	7.7801e+01
178	50	0.0000e+00	0.0000e+00	0.0000e+00	-1.6494e+01	9.2863e+00	9.5073e+01
	53	0.0000e+00	0.0000e+00	0.0000e+00	-3.9729e+01	-1.2072e+01	8.6384e+01
	86	0.0000e+00	0.0000e+00	0.0000e+00	-3.8713e+01	-1.5587e+00	8.2139e+01
	82	0.0000e+00	0.0000e+00	0.0000e+00	-4.0072e+01	-1.6377e+01	9.0828e+01
179	2	0.0000e+00	0.0000e+00	0.0000e+00	-2.6985e+02	-1.3136e+02	5.5282e+01

	47	0.0000e+00	0.0000e+00	0.0000e+00	-1.5629e+02	-6.1333e+01	9.4429e+01
	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.3870e+02	2.5181e+01	1.0347e+02
	84	0.0000e+00	0.0000e+00	0.0000e+00	-1.8580e+02	8.1273e+01	6.4328e+01
180	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.0252e+02	-1.1175e+02	-3.8488e+01
	2	0.0000e+00	0.0000e+00	0.0000e+00	-3.8714e+02	-1.5020e+02	2.4947e+01
	84	0.0000e+00	0.0000e+00	0.0000e+00	-1.8698e+02	9.4985e+01	5.0129e+01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.3798e+02	1.7735e+01	-1.3307e+01
181	47	0.0000e+00	0.0000e+00	0.0000e+00	-8.4114e+01	-2.2913e+01	1.0772e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	-8.2011e+00	8.7516e+00	9.0938e+01
	82	0.0000e+00	0.0000e+00	0.0000e+00	-4.1885e+01	-2.0538e+01	9.5322e+01
	83	0.0000e+00	0.0000e+00	0.0000e+00	-9.4017e+01	4.3726e+00	1.1211e+02
182	4	0.0000e+00	0.0000e+00	0.0000e+00	-1.7853e+02	-5.2030e+00	2.0527e+01
	81	0.0000e+00	0.0000e+00	0.0000e+00	-3.6003e+00	-1.1470e+01	4.6588e+01
	80	0.0000e+00	0.0000e+00	0.0000e+00	-3.1387e+01	1.7297e+01	3.5608e+01
	37	0.0000e+00	0.0000e+00	0.0000e+00	-8.3070e+01	2.7946e+01	9.5467e+00
183	37	0.0000e+00	0.0000e+00	0.0000e+00	-8.3459e+01	-5.5526e-01	2.9960e+01
	80	0.0000e+00	0.0000e+00	0.0000e+00	-9.1097e+00	1.3086e+00	4.5576e+01
	78	0.0000e+00	0.0000e+00	0.0000e+00	3.6025e-01	-1.7264e+01	7.1055e+01
	34	0.0000e+00	0.0000e+00	0.0000e+00	-5.2382e+01	-5.4652e+01	5.5439e+01
184	34	0.0000e+00	0.0000e+00	0.0000e+00	-4.0904e+01	-3.3041e+01	9.3835e+01
	78	0.0000e+00	0.0000e+00	0.0000e+00	-1.4306e+01	-1.3092e+01	7.6622e+01
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.6142e+01	-4.1691e+01	8.0304e+01
	1	0.0000e+00	0.0000e+00	0.0000e+00	-8.3761e+01	-2.7414e+01	9.7517e+01
185	77	0.0000e+00	0.0000e+00	0.0000e+00	-1.8454e+02	-5.9227e+01	-1.2095e+00
	3	0.0000e+00	0.0000e+00	0.0000e+00	-7.0219e+02	-1.2105e+02	7.0177e+01
	30	0.0000e+00	0.0000e+00	0.0000e+00	-4.6724e+02	8.4864e+01	8.8142e+01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-2.3415e+02	-4.6378e+00	1.6755e+01
186	76	0.0000e+00	0.0000e+00	0.0000e+00	-2.1134e+02	-4.3915e+00	9.2023e+00
	30	0.0000e+00	0.0000e+00	0.0000e+00	-4.2614e+02	5.2482e+01	5.5515e+01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-3.6901e+02	-9.5667e+01	7.0625e+01
	74	0.0000e+00	0.0000e+00	0.0000e+00	-1.4823e+02	-6.2071e+01	2.4312e+01
187	74	0.0000e+00	0.0000e+00	0.0000e+00	-1.2003e+02	-1.0338e+02	6.8632e+00
	25	0.0000e+00	0.0000e+00	0.0000e+00	-3.8164e+02	-1.7939e+02	-3.4778e+00
	2	0.0000e+00	0.0000e+00	0.0000e+00	-4.1053e+02	-7.6047e+01	-7.2096e+00
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.1799e+02	-1.4631e+02	3.1313e+00
188	43	0.0000e+00	0.0000e+00	0.0000e+00	-1.3749e+02	-1.9407e+02	7.4441e+01
	34	0.0000e+00	0.0000e+00	0.0000e+00	5.3107e+01	-8.5431e+01	8.2354e+01
	1	0.0000e+00	0.0000e+00	0.0000e+00	-2.6224e+01	-4.4649e+01	9.6520e+01
	53	0.0000e+00	0.0000e+00	0.0000e+00	-2.6480e+00	4.7990e+01	8.9423e+01
189	72	0.0000e+00	0.0000e+00	0.0000e+00	-6.9584e+01	3.1218e+01	3.7418e+01
	37	0.0000e+00	0.0000e+00	0.0000e+00	-3.8666e+01	-2.8076e+01	2.4899e+01
	34	0.0000e+00	0.0000e+00	0.0000e+00	1.0692e+02	-1.0964e+02	4.0531e+01
	43	0.0000e+00	0.0000e+00	0.0000e+00	-1.4104e+02	-1.8402e+02	3.6064e+01
190	65	0.0000e+00	0.0000e+00	0.0000e+00	-3.5493e+01	1.6693e+01	5.3189e+00
	4	0.0000e+00	0.0000e+00	0.0000e+00	-8.2388e+01	7.9681e+00	5.4763e+00
	37	0.0000e+00	0.0000e+00	0.0000e+00	-6.6807e+01	1.3726e+01	-6.1812e-03
	72	0.0000e+00	0.0000e+00	0.0000e+00	-5.0666e+01	1.3448e+01	-1.6354e-01
191	71	0.0000e+00	0.0000e+00	0.0000e+00	8.5636e+00	-1.2040e+02	7.2552e+01
	43	0.0000e+00	0.0000e+00	0.0000e+00	-1.7663e+02	-1.5031e+02	8.1530e+01
	53	0.0000e+00	0.0000e+00	0.0000e+00	-4.0605e+01	1.0246e+02	8.0426e+01
	50	0.0000e+00	0.0000e+00	0.0000e+00	-5.6504e+01	6.2797e+01	7.6583e+01
192	70	0.0000e+00	0.0000e+00	0.0000e+00	-4.7742e+01	-9.8869e+01	3.1005e+01
	72	0.0000e+00	0.0000e+00	0.0000e+00	-4.9086e+01	2.3453e+01	1.5033e+01
	43	0.0000e+00	0.0000e+00	0.0000e+00	-1.6284e+02	-1.9727e+02	5.7707e+01
	71	0.0000e+00	0.0000e+00	0.0000e+00	6.6236e+01	-1.4927e+02	6.3122e+01
193	62	0.0000e+00	0.0000e+00	0.0000e+00	-7.3513e+00	4.4385e+01	2.8608e+01
	65	0.0000e+00	0.0000e+00	0.0000e+00	-5.5958e+00	2.8799e+01	1.1169e+01
	72	0.0000e+00	0.0000e+00	0.0000e+00	-4.2796e+01	6.9342e+00	1.2027e+01
	70	0.0000e+00	0.0000e+00	0.0000e+00	-1.5431e+01	-9.9737e+00	2.9466e+01
194	105	0.0000e+00	0.0000e+00	0.0000e+00	-3.1793e+02	-2.6982e+02	2.5460e+01
	71	0.0000e+00	0.0000e+00	0.0000e+00	6.0420e+01	-1.8583e+02	4.8096e+01
	50	0.0000e+00	0.0000e+00	0.0000e+00	2.7024e+01	7.4558e+00	9.0372e+01
	47	0.0000e+00	0.0000e+00	0.0000e+00	-8.3854e+01	2.6375e+01	8.1587e+01
195	68	0.0000e+00	0.0000e+00	0.0000e+00	-8.7694e+01	-6.9017e+00	1.0565e+02
	70	0.0000e+00	0.0000e+00	0.0000e+00	-4.0086e+01	-1.1596e+02	5.5323e+01
	71	0.0000e+00	0.0000e+00	0.0000e+00	7.4555e+01	-1.8582e+02	2.1272e+01
	105	0.0000e+00	0.0000e+00	0.0000e+00	-2.7557e+02	-1.7752e+02	4.5966e+01
196	59	0.0000e+00	0.0000e+00	0.0000e+00	-8.1505e+01	2.5611e+01	7.0421e+01
	62	0.0000e+00	0.0000e+00	0.0000e+00	5.5005e+01	4.9116e+01	3.4263e+01
	70	0.0000e+00	0.0000e+00	0.0000e+00	-2.1861e+01	-2.5759e+01	4.1087e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-9.8522e+01	-1.2766e+01	7.7244e+01
197	30	0.0000e+00	0.0000e+00	0.0000e+00	-3.3787e+02	8.0116e+01	1.4676e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-2.7879e+02	3.2848e+01	8.1956e+00
	105	0.0000e+00	0.0000e+00	0.0000e+00	-3.9397e+02	-1.3718e+02	-2.1681e+01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-2.2778e+02	-1.3055e+02	2.6135e+01

SFORZI "G1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	135	4.7596e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	7	-4.7596e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	11	5.6674e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-5.6674e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	122	9.5097e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	11	-9.5097e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
4	15	8.4139e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	-8.4139e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
5	128	7.0461e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	15	-7.0461e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
6	19	5.9441e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	-5.9441e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
7	131	4.7803e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	19	-4.7803e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
8	23	3.5551e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	-3.5551e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
9	140	1.6992e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	23	-1.6992e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
10	111	8.7372e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	-8.7372e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
11	138	8.7132e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	110	-8.7132e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
12	22	1.8136e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	138	-1.8136e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
13	132	3.4665e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-3.4665e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
14	18	4.8717e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	132	-4.8717e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
15	126	5.8451e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-5.8451e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
16	14	7.1393e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

	126	-7.1393e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
17	124	8.3296e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-8.3296e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
18	10	9.6768e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	124	-9.6768e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
19	136	5.3666e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-5.3666e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
20	6	4.7643e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	136	-4.7643e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
21	134	5.2001e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	6	-5.2001e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
22	9	5.1678e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-5.1678e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
23	10	5.1684e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	-5.1684e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
24	121	9.1587e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-9.1587e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
25	14	7.9662e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	-7.9662e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
26	127	6.7925e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-6.7925e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
27	18	5.6168e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	-5.6168e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
28	130	4.6524e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-4.6524e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
29	22	3.3601e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	-3.3601e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
30	139	1.7123e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-1.7123e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
31	110	8.4913e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	-8.4913e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
32	140	8.4914e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	109	-8.4914e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
33	21	1.7123e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	-1.7123e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
34	131	3.3602e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-3.3602e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
35	17	4.6523e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	-4.6523e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
36	128	5.6169e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-5.6169e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
37	13	6.7924e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	-6.7924e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
38	122	7.9663e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	-7.9663e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
39	9	9.1588e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	-9.1588e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
40	5	5.2028e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-5.2028e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
41	133	4.7266e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	5	-4.7266e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
42	9	5.5077e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	133	-5.5077e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
43	123	9.7494e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	9	-9.7494e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
44	13	8.3695e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	123	-8.3695e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
45	125	7.2425e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	-7.2425e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
46	17	5.8632e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	125	-5.8632e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
47	129	4.9450e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-4.9450e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
48	21	3.4589e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	129	-3.4589e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
49	137	1.8598e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-1.8598e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
50	109	8.6965e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	137	-8.6965e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
51	139	8.7578e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	112	-8.7578e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
52	24	1.6531e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	-1.6531e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
53	130	3.6267e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	24	-3.6267e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
54	20	4.7709e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	-4.7709e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
55	127	6.0478e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	20	-6.0478e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
56	16	7.0645e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	-7.0645e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
57	121	8.5564e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	16	-8.5564e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
58	12	9.6187e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	-9.6187e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
59	134	5.6046e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	12	-5.6046e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
60	8	4.8691e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	-4.8691e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
61	138	-1.0570e-04	2.8799e+01	0.0000e+00	-8.2223e-03	0.0000e+00	0.0000e+00
	137	1.0570e-04	2.8799e+01	0.0000e+00	8.2223e-03	0.0000e+00	0.0000e+00
62	139	-1.7579e+00	2.8042e+01	1.2966e-16	1.6018e-03	0.0000e+00	0.0000e+00
	137	1.7579e+00	2.8042e+01	-1.2966e-16	-1.6018e-03	0.0000e+00	0.0000e+00
63	140	-1.8066e+00	2.8042e+01	-8.3705e-17	1.4890e-03	0.0000e+00	0.0000e+00
	138	1.8066e+00	2.8042e+01	8.3705e-17	-1.4890e-03	0.0000e+00	0.0000e+00
64	140	-1.8362e+00	2.8799e+01	0.0000e+00	-7.9234e-03	0.0000e+00	0.0000e+00
	139	1.8362e+00	2.8799e+01	0.0000e+00	7.9234e-03	0.0000e+00	0.0000e+00
65	140	1.9102e+02	-3.4182e-04	-9.2651e-03	-6.5156e-15	1.7222e+00	-6.1740e-02
	110	-1.0112e+02	3.4182e-04	9.2651e-03	6.5156e-15	-8.1757e-03	-1.4972e-03
66	22	3.3967e+02	6.7746e-04	3.4152e-03	-1.0533e-14	1.0983e+00	6.5080e-02
	140	-2.4977e+02	-6.7746e-04	-3.4152e-03	1.0533e-14	-1.7301e+00	6.0251e-02
67	139	1.9102e+02	3.4929e-04	-1.8624e-02	4.7524e-14	3.4372e+00	6.6210e-02

	109	-1.0112e+02	-3.4929e-04	1.8624e-02	-4.7524e-14	8.1757e-03	-1.5915e-03
68	21	3.3970e+02	-6.3337e-04	1.1607e-02	9.0913e-14	1.2821e+00	-4.9361e-02
	139	-2.4981e+02	6.3337e-04	-1.1607e-02	-9.0913e-14	-3.4293e+00	-6.7812e-02
69	138	1.9083e+02	-1.7800e-05	7.5637e-03	1.3878e-17	-1.3913e+00	-4.7901e-03
	111	-1.0093e+02	1.7800e-05	-7.5637e-03	-1.3878e-17	-8.0329e-03	1.4972e-03
70	23	3.3843e+02	8.7897e-05	-8.4324e-02	1.3878e-17	1.4217e+01	9.9819e-03
	138	-2.4854e+02	-8.7897e-05	8.4324e-02	-1.3878e-17	1.3830e+00	6.2791e-03
71	137	1.9082e+02	1.7800e-05	1.4285e-02	-1.3878e-17	-2.6508e+00	1.7015e-03
	112	-1.0093e+02	-1.7800e-05	-1.4285e-02	1.3878e-17	8.0329e-03	1.5915e-03
72	24	3.3840e+02	-8.7897e-05	-1.5778e-01	-1.3878e-17	2.6531e+01	-1.6161e-02
	137	-2.4850e+02	8.7897e-05	1.5778e-01	1.3878e-17	2.6590e+00	-9.9676e-05
73	131	5.1357e+02	-3.4909e-04	-1.0193e-02	-1.2074e-14	3.5522e+00	-1.7213e-02
	22	-3.9695e+02	3.4909e-04	1.0193e-02	1.2074e-14	-1.1060e+00	-6.6569e-02
74	130	5.1364e+02	4.0443e-04	-1.5885e-02	1.3025e-13	5.0868e+00	4.9309e-02
	21	-3.9702e+02	-4.0443e-04	1.5885e-02	-1.3025e-13	-1.2744e+00	4.7754e-02
75	132	5.3501e+02	2.0628e-03	-4.6343e-02	6.9389e-18	3.2677e+00	5.0357e-01
	23	-4.1839e+02	-2.0628e-03	4.6343e-02	-6.9389e-18	7.8546e+00	-8.4928e-03
76	136	-9.6356e+00	2.8799e+01	0.0000e+00	-2.3250e-03	0.0000e+00	0.0000e+00
	133	9.6356e+00	2.8799e+01	0.0000e+00	2.3250e-03	0.0000e+00	0.0000e+00
77	134	-2.4218e+01	2.8042e+01	1.0205e-16	-3.7338e-03	0.0000e+00	0.0000e+00
	133	2.4218e+01	2.8042e+01	-1.0205e-16	3.7338e-03	0.0000e+00	0.0000e+00
78	135	-2.4076e+01	2.8042e+01	-1.0649e-16	-8.9825e-04	0.0000e+00	0.0000e+00
	136	2.4076e+01	2.8042e+01	1.0649e-16	8.9825e-04	0.0000e+00	0.0000e+00
79	135	-1.7509e+01	2.8799e+01	0.0000e+00	-2.5450e-03	0.0000e+00	0.0000e+00
	134	1.7509e+01	2.8799e+01	0.0000e+00	2.5450e-03	0.0000e+00	0.0000e+00
80	129	5.4342e+02	2.5443e-03	-8.4169e-02	-1.3878e-17	4.4358e+00	5.9287e-01
	24	-4.2680e+02	-2.5443e-03	8.4169e-02	1.3878e-17	1.5765e+01	1.7768e-02
81	18	6.8863e+02	7.4434e-04	-7.6183e-03	-1.0464e-14	5.3879e+00	1.6283e-01
	131	-5.7201e+02	-7.4434e-04	7.6183e-03	1.0464e-14	-3.5595e+00	1.5816e-02
82	17	6.8877e+02	-6.8363e-04	-9.7501e-03	1.6427e-13	7.4195e+00	-1.1327e-01
	130	-5.7215e+02	6.8363e-04	9.7501e-03	-1.6427e-13	-5.0794e+00	-5.0802e-02
83	19	7.0914e+02	3.1924e-03	-5.0564e-02	2.0817e-17	1.5411e+01	1.2684e+00
	132	-5.9252e+02	-3.1924e-03	5.0564e-02	-2.0817e-17	-3.2756e+00	-5.0217e-01
84	20	7.1749e+02	1.4147e-03	-9.4120e-02	-1.3878e-17	2.7017e+01	9.3090e-01
	129	-6.0087e+02	-1.4147e-03	9.4120e-02	1.3878e-17	-4.4279e+00	-5.9137e-01
85	128	8.5702e+02	-3.1417e-03	-1.2124e-03	-6.1062e-15	5.6674e+00	-5.4298e-01
	18	-7.4769e+02	3.1417e-03	1.2124e-03	6.1062e-15	-5.3946e+00	-1.6390e-01
86	127	8.5720e+02	3.2109e-03	-3.4444e-03	1.9299e-13	8.1878e+00	6.1037e-01
	17	-7.4787e+02	-3.2109e-03	3.4444e-03	-1.9299e-13	-7.4128e+00	1.1209e-01
87	126	8.9933e+02	-2.3444e-03	-6.3096e-02	0.0000e+00	7.9606e+00	7.3979e-01
	19	-7.8999e+02	2.3444e-03	6.3096e-02	0.0000e+00	6.2360e+00	-1.2673e+00
88	125	9.1614e+02	5.0692e-03	-1.1230e-01	0.0000e+00	1.0851e+01	2.0703e+00
	20	-8.0680e+02	-5.0692e-03	1.1230e-01	0.0000e+00	1.4416e+01	-9.2972e-01
89	14	1.0249e+03	1.2419e-02	-3.0341e-02	-3.4694e-17	1.2500e+01	2.2519e+00
	128	-9.1556e+02	-1.2419e-02	3.0341e-02	3.4694e-17	-5.6732e+00	5.4235e-01
90	13	1.0251e+03	-1.2342e-02	-3.7352e-02	2.1677e-13	1.6586e+01	-2.1658e+00
	127	-9.1581e+02	1.2342e-02	3.7352e-02	-2.1677e-13	-8.1820e+00	-6.1109e-01
91	15	1.0662e+03	1.5659e-02	-3.0290e-02	0.0000e+00	1.4782e+01	4.2623e+00
	126	-9.5688e+02	-1.5659e-02	3.0290e-02	0.0000e+00	-7.9670e+00	-7.3916e-01
92	16	1.0830e+03	-1.2934e-02	-7.4276e-02	0.0000e+00	2.7557e+01	-8.4049e-01
	125	-9.7363e+02	1.2934e-02	7.4276e-02	0.0000e+00	-1.0845e+01	-2.0696e+00
93	122	1.1927e+03	-4.7421e-02	7.9816e-02	6.7446e-15	-5.4540e+00	-8.4177e+00
	14	-1.0834e+03	4.7421e-02	-7.9816e-02	-6.7446e-15	-1.2505e+01	-2.2520e+00
94	121	1.1930e+03	4.7478e-02	8.6539e-02	2.3564e-13	-2.8896e+00	8.5169e+00
	13	-1.0837e+03	-4.7478e-02	-8.6539e-02	-2.3564e-13	-1.6582e+01	2.1656e+00
95	124	1.2561e+03	-4.6061e-02	-1.4247e-01	3.4694e-17	2.5848e+01	-6.1013e+00
	15	-1.1468e+03	4.6061e-02	1.4247e-01	-3.4694e-17	6.2077e+00	-4.2623e+00
96	123	1.2813e+03	6.3461e-02	-1.9607e-01	-4.1633e-17	3.1576e+01	1.3438e+01
	16	-1.1720e+03	-6.3461e-02	1.9607e-01	4.1633e-17	1.2540e+01	8.4069e-01
97	10	1.3606e+03	1.9023e-01	-3.8089e-01	1.2809e-14	8.0250e+01	3.4383e+01
	122	-1.2512e+03	-1.9023e-01	3.8089e-01	-1.2809e-14	5.4506e+00	8.4185e+00
98	9	1.3609e+03	-1.9026e-01	-3.7234e-01	2.4319e-13	8.0885e+01	-3.4292e+01
	121	-1.2515e+03	1.9026e-01	3.7234e-01	-2.4319e-13	2.8930e+00	-8.5159e+00
99	11	1.4230e+03	2.2048e-01	2.6565e-01	4.1633e-17	-3.3919e+01	4.3508e+01
	124	-1.3136e+03	-2.2048e-01	-2.6565e-01	-4.1633e-17	-2.5852e+01	6.1006e+00
100	12	1.4481e+03	-2.0308e-01	2.9848e-01	-4.8572e-17	-3.5586e+01	-3.2255e+01
	123	-1.3388e+03	2.0308e-01	-2.9848e-01	4.8572e-17	-3.1573e+01	-1.3439e+01
101	136	1.5845e+03	-2.1487e+00	-3.6129e+00	1.3878e-17	3.7767e+02	-2.2507e+02
	11	-1.5238e+03	2.1487e+00	3.6129e+00	-1.3878e-17	7.3937e+01	-4.3511e+01
102	7	1.7037e+03	7.4870e+00	1.2068e+01	0.0000e+00	-1.1309e+03	7.1080e+02
	136	-1.6430e+03	-7.4870e+00	-1.2068e+01	0.0000e+00	-3.7768e+02	2.2507e+02
103	135	1.4898e+03	-1.8470e+00	3.4793e+00	1.5571e-14	-3.5465e+02	-1.9649e+02
	10	-1.4291e+03	1.8470e+00	-3.4793e+00	-1.5571e-14	-8.0253e+01	-3.4380e+01
104	6	1.6105e+03	6.9977e+00	-1.1957e+01	1.5446e-14	1.1399e+03	6.7822e+02
	135	-1.5498e+03	-6.9977e+00	1.1957e+01	-1.5446e-14	3.5465e+02	1.9650e+02
105	134	1.4901e+03	1.8465e+00	3.4654e+00	2.4727e-13	-3.5230e+02	1.9652e+02
	9	-1.4294e+03	-1.8465e+00	-3.4654e+00	-2.4727e-13	-8.0882e+01	3.4294e+01
106	5	1.6107e+03	-7.0000e+00	-1.2074e+01	2.5215e-13	1.1570e+03	-6.7848e+02
	134	-1.5500e+03	7.0000e+00	1.2074e+01	-2.5215e-13	3.5230e+02	-1.9652e+02
107	133	1.6060e+03	1.9290e+00	-3.6613e+00	-5.5511e-17	3.8371e+02	2.0888e+02
	12	-1.5452e+03	-1.9290e+00	3.6613e+00	5.5511e-17	7.3954e+01	3.2253e+01
108	8	1.7253e+03	-7.7066e+00	1.2077e+01	-1.3878e-17	-1.1259e+03	-7.5444e+02
	133	-1.6646e+03	7.7066e+00	-1.2077e+01	1.3878e-17	-3.8371e+02	-2.0888e+02
109	132	-1.1296e-03	2.8799e+01	0.0000e+00	-7.8820e-03	0.0000e+00	0.0000e+00
	129	1.1296e-03	2.8799e+01	0.0000e+00	7.8820e-03	0.0000e+00	0.0000e+00
110	130	-5.1207e+00	2.8042e+01	9.4116e-17	1.4936e-03	0.0000e+00	0.0000e+00
	129	5.1207e+00	2.8042e+01	-9.4116e-17	-1.4936e-03	0.0000e+00	0.0000e+00
111	131	-5.0863e+00	2.8042e+01	-1.1675e-16	1.3976e-03	0.0000e+00	0.0000e+00
	132	5.0863e+00	2.8042e+01	1.1675e-16	-1.3976e-03	0.0000e+00	0.0000e+00
112	131	-4.9745e+00	2.8799e+01	0.0000e+00	-7.3157e-03	0.0000e+00	0.0000e+00
	130	4.9745e+00	2.8799e+01	0.0000e+00	7.3157e-03	0.0000e+00	0.0000e+00
113	126	-1.8003e-02	2.8799e+01	0.0000e+00	-6.3795e-03	0.0000e+00	0.0000e+00
	125	1.8003e-02	2.8799e+01	0.0000e+00	6.3795e-03	0.0000e+00	0.0000e+00
114	127	-8.3616e+00	2.8042e+01	6.5558e-17	7.1594e-04	0.0000e+00	0.0000e+00
	125	8.3616e+00	2.8042e+01	-6.5558e-17	-7.1594e-04	0.0000e+00	0.0000e+00
115	128	-8.2793e+00	2.8042e+01	-1.4288e-16	6.3370e-04	0.0000e+00	0.0000e+00
	126	8.2793e+00	2.8042e+01	1.4288e-16	-6.3370e-04	0.0000e+00	0.0000e+00
116	128	-8.0218e+00	2.8799e+01	0.0000e+00	-5.8117e-03	0.0000e+00	0.0000e+00
	127	8.0218e+00	2.8799e+01	0.0000e+00	5.8117e-03	0.0000e+00	0.0000e+00
117	124	-2.6654e-01	2.8799e+01	0.0000e+00	-3.6615e-03	0.0000e+00	0.0000e+00
	123	2.6654e-01	2.8799e+01	0.0000e+00	3.6615e-03	0.0000e+00	0.0000e+00
118	121	-1.2002e+01	2.8042e+01	6.3361e-17	-9.5907e-04	0.0000e+00	0.0000e+00

	123	1.2002e+01	2.8042e+01	-6.3361e-17	9.5907e-04	0.0000e+00	0.0000e+00
119	122	-1.1844e+01	2.8042e+01	-1.4267e-16	-7.7956e-04	0.0000e+00	0.0000e+00
	124	1.1844e+01	2.8042e+01	1.4267e-16	7.7956e-04	0.0000e+00	0.0000e+00
120	122	-1.1286e+01	2.8799e+01	0.0000e+00	-3.4209e-03	0.0000e+00	0.0000e+00
	121	1.1286e+01	2.8799e+01	0.0000e+00	3.4209e-03	0.0000e+00	0.0000e+00
121	118	2.1321e+00	-5.4158e+01	1.2475e-01	-3.8368e+01	-3.7426e+00	-1.7612e+03
	12	-2.1321e+00	6.3253e+01	-1.2475e-01	3.8368e+01	0.0000e+00	0.0000e+00
122	117	2.2366e+00	3.4359e+00	1.2475e-01	-5.0043e-01	-5.7654e+00	-2.9309e+03
	118	-2.2366e+00	2.6879e+01	-1.2475e-01	5.0043e-01	-6.7100e+00	1.7588e+03
123	11	1.1846e+00	3.3533e+01	6.2377e-02	2.0009e+01	0.0000e+00	0.0000e+00
	117	-1.1846e+00	-1.5344e+01	-6.2377e-02	-2.0009e+01	-3.7426e+00	1.4663e+03
124	117	0.0000e+00	2.7252e+01	-1.3251e-01	-1.6964e+00	1.3251e+01	-4.0518e+01
	120	0.0000e+00	2.8063e+01	1.3251e-01	1.6964e+00	0.0000e+00	0.0000e+00
125	119	0.0000e+00	2.8036e+01	-1.0453e-01	2.3925e+00	0.0000e+00	0.0000e+00
	118	0.0000e+00	2.7279e+01	1.0453e-01	-2.3925e+00	1.0453e+01	3.7868e+01
126	11	1.1846e+00	3.3533e+01	6.2377e-02	2.0009e+01	0.0000e+00	0.0000e+00
	117	-1.1846e+00	-1.5344e+01	-6.2377e-02	-2.0009e+01	-3.7426e+00	1.4663e+03
127	114	3.6545e-03	-5.1320e+01	9.9067e-04	-4.1433e+01	-2.9720e-02	-1.6760e+03
	20	-3.6545e-03	6.0414e+01	-9.9067e-04	4.1433e+01	0.0000e+00	0.0000e+00
128	115	4.5009e-03	6.2443e+00	9.9067e-04	-5.6849e-01	-4.4145e-02	-2.5650e+03
	114	-4.5009e-03	2.4071e+01	-9.9067e-04	5.6849e-01	-5.4921e-02	1.6737e+03
129	19	5.5368e-03	5.1869e+01	9.9067e-04	2.1647e+01	0.0000e+00	0.0000e+00
	115	-5.5368e-03	-3.3680e+01	-9.9067e-04	-2.1647e+01	-5.9440e-02	2.5665e+03
130	115	0.0000e+00	2.7435e+01	-1.0359e-03	-1.4252e+00	1.0359e-01	-2.2215e+01
	116	0.0000e+00	2.7880e+01	1.0359e-03	1.4252e+00	0.0000e+00	0.0000e+00
131	113	0.0000e+00	2.8066e+01	-8.4642e-04	2.3088e+00	0.0000e+00	0.0000e+00
	114	0.0000e+00	2.7249e+01	8.4642e-04	-2.3088e+00	8.4642e-02	4.0865e+01
132	110	-6.0803e-01	7.2737e+01	0.0000e+00	-8.1757e-03	0.0000e+00	0.0000e+00
	109	6.0803e-01	7.2737e+01	0.0000e+00	8.1757e-03	0.0000e+00	0.0000e+00
133	111	1.7800e-05	7.2737e+01	0.0000e+00	-8.0329e-03	0.0000e+00	0.0000e+00
	112	-1.7800e-05	7.2737e+01	0.0000e+00	8.0329e-03	0.0000e+00	0.0000e+00
134	109	-6.3356e-01	2.8042e+01	1.4524e-16	1.5915e-03	0.0000e+00	0.0000e+00
	112	6.3356e-01	2.8042e+01	-1.4524e-16	-1.5915e-03	0.0000e+00	0.0000e+00
135	110	-6.2538e-01	2.8042e+01	-6.9110e-17	1.4972e-03	0.0000e+00	0.0000e+00
	111	6.2538e-01	2.8042e+01	6.9110e-17	-1.4972e-03	0.0000e+00	0.0000e+00
136	107	7.6394e-02	-5.1333e+01	-7.7237e-03	-4.0096e+01	2.3171e-01	-1.6764e+03
	16	-7.6394e-02	6.0428e+01	7.7237e-03	4.0096e+01	0.0000e+00	0.0000e+00
137	41	6.9666e-02	6.2443e+00	-7.7237e-03	-5.7186e-01	3.3124e-01	-2.5654e+03
	107	-6.9666e-02	2.4071e+01	7.7237e-03	5.7186e-01	4.4113e-01	1.6741e+03
138	108	-1.4552e-11	2.8053e+01	6.7284e-03	2.3128e+00	0.0000e+00	0.0000e+00
	107	1.4552e-11	2.7262e+01	-6.7284e-03	-2.3128e+00	-6.7284e-01	3.9525e+01
139	41	0.0000e+00	2.7442e+01	7.9466e-03	-1.4218e+00	-7.9466e-01	-2.1562e+01
	106	0.0000e+00	2.7873e+01	-7.9466e-03	1.4218e+00	0.0000e+00	0.0000e+00
140	44	2.6322e-03	-5.1311e+01	-2.4248e-03	-4.2296e+01	7.2744e-02	-1.6758e+03
	24	-2.6322e-03	6.0406e+01	2.4248e-03	4.2296e+01	0.0000e+00	0.0000e+00
141	42	5.4620e-04	6.2443e+00	-2.4248e-03	-5.6672e-01	1.0662e-01	-2.5648e+03
	44	-5.4620e-04	2.4071e+01	2.4248e-03	5.6672e-01	1.3586e-01	1.6734e+03
142	46	0.0000e+00	2.8075e+01	2.0860e-03	2.3066e+00	0.0000e+00	0.0000e+00
	44	0.0000e+00	2.7240e+01	-2.0860e-03	-2.3066e+00	-2.0860e-01	4.1729e+01
156	22	-3.3114e+00	2.8799e+01	0.0000e+00	-7.6438e-03	0.0000e+00	0.0000e+00
	21	3.3114e+00	2.8799e+01	0.0000e+00	7.6438e-03	0.0000e+00	0.0000e+00
157	18	-6.5077e+00	2.8799e+01	0.0000e+00	-6.6315e-03	0.0000e+00	0.0000e+00
	17	6.5077e+00	2.8799e+01	0.0000e+00	6.6315e-03	0.0000e+00	0.0000e+00
158	14	-9.4622e+00	2.8799e+01	0.0000e+00	-4.6205e-03	0.0000e+00	0.0000e+00
	13	9.4622e+00	2.8799e+01	0.0000e+00	4.6205e-03	0.0000e+00	0.0000e+00
159	10	-8.1896e+00	2.8799e+01	0.0000e+00	-2.8444e-03	0.0000e+00	0.0000e+00
	9	8.1896e+00	2.8799e+01	0.0000e+00	2.8444e-03	0.0000e+00	0.0000e+00
214	42	0.0000e+00	2.7431e+01	2.5211e-03	-1.4270e+00	-2.5211e-01	-2.2638e+01
	45	0.0000e+00	2.7884e+01	-2.5211e-03	1.4270e+00	0.0000e+00	0.0000e+00
215	23	-1.9749e-03	5.1865e+01	-2.4248e-03	2.2072e+01	0.0000e+00	0.0000e+00
	42	1.9749e-03	-3.3675e+01	2.4248e-03	-2.2072e+01	1.4549e-01	2.5662e+03
216	15	6.1719e-02	5.1875e+01	-7.7237e-03	2.0990e+01	0.0000e+00	0.0000e+00
	41	-6.1719e-02	-3.3686e+01	7.7237e-03	-2.0990e+01	4.6342e-01	2.5668e+03
217	21	-3.4542e+00	2.8042e+01	1.1397e-16	1.6071e-03	0.0000e+00	0.0000e+00
	24	3.4542e+00	2.8042e+01	-1.1397e-16	-1.6071e-03	0.0000e+00	0.0000e+00
218	22	-3.4123e+00	2.8042e+01	-9.8219e-17	1.4891e-03	0.0000e+00	0.0000e+00
	23	3.4123e+00	2.8042e+01	9.8219e-17	-1.4891e-03	0.0000e+00	0.0000e+00
219	17	-6.7364e+00	2.8042e+01	7.6971e-17	1.1800e-03	0.0000e+00	0.0000e+00
	20	6.7364e+00	2.8042e+01	-7.6971e-17	-1.1800e-03	0.0000e+00	0.0000e+00
220	18	-6.6801e+00	2.8042e+01	-1.3266e-16	1.0763e-03	0.0000e+00	0.0000e+00
	19	6.6801e+00	2.8042e+01	1.3266e-16	-1.0763e-03	0.0000e+00	0.0000e+00
221	13	-9.7914e+00	2.8042e+01	6.0171e-17	1.9955e-04	0.0000e+00	0.0000e+00
	16	9.7914e+00	2.8042e+01	-6.0171e-17	-1.9955e-04	0.0000e+00	0.0000e+00
222	14	-9.7143e+00	2.8042e+01	-1.4705e-16	2.3050e-05	0.0000e+00	0.0000e+00
	15	9.7143e+00	2.8042e+01	1.4705e-16	-2.3050e-05	0.0000e+00	0.0000e+00
223	9	-6.9178e+00	2.8042e+01	8.3478e-17	-2.2502e-03	0.0000e+00	0.0000e+00
	12	6.9178e+00	2.8042e+01	-8.3478e-17	2.2502e-03	0.0000e+00	0.0000e+00
224	10	-6.7323e+00	2.8042e+01	-1.2331e-16	-2.9022e-03	0.0000e+00	0.0000e+00
	11	6.7323e+00	2.8042e+01	1.2331e-16	2.9022e-03	0.0000e+00	0.0000e+00
143	39	-1.8078e+01	5.6851e-02	2.4396e-02	6.8418e-01	-8.8482e-01	3.6854e+00
	8	1.8078e+01	-5.6851e-02	-2.4396e-02	-6.8418e-01	-6.1959e-01	-1.7962e-01
144	36	-2.0692e+01	-1.2502e-04	-6.1047e-04	3.6166e-02	-8.5253e-01	9.5548e-01
	39	2.0692e+01	1.2502e-04	6.1047e-04	-3.6166e-02	8.9018e-01	-9.6319e-01
145	5	-1.7283e+01	-5.5707e-02	-2.3028e-02	-6.1394e-01	6.2168e-01	9.0631e-02
	36	1.7283e+01	5.5707e-02	2.3028e-02	6.1394e-01	7.9839e-01	-3.5259e+00
146	32	-1.8022e+01	5.6459e-02	-2.3352e-02	-6.6758e-01	9.0289e-01	3.6572e+00
	7	1.8022e+01	-5.6459e-02	2.3352e-02	6.6758e-01	5.3712e-01	-1.7559e-01
147	28	-2.0644e+01	6.6294e-04	9.9025e-04	-1.1834e-02	8.3287e-01	9.7744e-01
	32	2.0644e+01	-6.6294e-04	-9.9025e-04	1.1834e-02	-8.9393e-01	-9.3656e-01
148	6	-1.7188e+01	-5.4942e-02	2.4018e-02	6.2996e-01	-6.9861e-01	1.0568e-01
	28	1.7188e+01	5.4942e-02	-2.4018e-02	-6.2996e-01	-7.8249e-01	-3.4938e+00

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
198	66	-2.0611e-01	-5.7669e-02	3.2349e-01	9.5688e+00	-4.9956e+01	5.1672e+00
	40	-2.0611e-01	-1.4384e+00	1.3301e-01	2.5746e+01	8.1271e+00	7.5062e+00
	8	4.1053e-01	-1.4384e+00	-4.1916e-01	1.3824e+01	-1.5448e+02	-3.9491e+01
	67	4.1053e-01	-5.7669e-02	-2.2868e-01	2.8384e+01	-3.2613e+01	-4.1830e+01
199	65	0.0000e+00	-2.3549e-01	-2.6102e-01	4.8941e-01	-1.5476e+00	1.3525e+01
	4	0.0000e+00	-1.1527e+00	3.2735e-01	2.4187e+00	2.0080e+01	2.4153e+01
	40	-2.0611e-01	-1.1527e+00	6.7584e-01	2.2859e+01	-5.0667e+01	1.5232e+01
	66	-2.0611e-01	-2.3549e-01	8.7471e-02	6.8983e+00	-1.4915e+01	4.6043e+00
200	63	-4.4768e-01	6.2326e-03	3.0132e-02	2.0426e+01	-3.0915e+01	4.5305e+00
	66	-4.4768e-01	-5.7669e-02	1.1050e-01	1.1825e+01	-4.8220e+01	2.5683e+00
	67	1.9349e-01	-5.7669e-02	1.0147e-01	1.7827e+01	-1.4777e+01	-6.8396e+00

	64	1.9349e-01	6.2326e-03	2.1099e-02	8.6409e+00	-1.9314e+01	-4.8775e+00
201	62	0.0000e+00	-1.2060e-01	-2.3877e-02	2.1298e+00	-9.5958e-01	1.3969e+00
	65	0.0000e+00	-2.3549e-01	-1.8262e-01	2.3368e+00	-4.3298e+00	1.1288e+01
	66	-4.4768e-01	-2.3549e-01	-1.2551e-01	1.9590e+01	-1.0181e+01	1.1670e+01
	63	-4.4768e-01	-1.2060e-01	3.3232e-02	9.8646e+00	-1.4155e+01	1.7785e+00
202	60	-4.3750e-01	-5.7555e-02	-1.1676e-01	1.1438e+01	-4.8126e+01	-3.7940e+00
	63	-4.3750e-01	6.2326e-03	-2.9554e-02	2.0900e+01	-3.0812e+01	-6.1131e+00
	64	1.9430e-01	6.2326e-03	-1.3278e-02	8.5867e+00	-1.9421e+01	3.1224e+00
	61	1.9430e-01	-5.7555e-02	-1.0049e-01	1.6916e+01	-1.4641e+01	5.4415e+00
203	59	0.0000e+00	-2.2022e-01	1.6813e-01	3.5349e+00	-7.1936e-01	-1.1049e+01
	62	0.0000e+00	-1.2060e-01	4.2792e-02	8.8769e-01	-5.1367e-01	-9.9194e-01
	63	-4.3750e-01	-1.2060e-01	-2.6453e-02	9.8762e+00	-1.3905e+01	-2.8926e+00
	60	-4.3750e-01	-2.2022e-01	9.8879e-02	1.9952e+01	-1.0690e+01	-1.2949e+01
204	33	-2.0614e-01	-1.4228e+00	-1.2923e-01	2.3576e+01	9.0210e+00	-7.1452e+00
	60	-2.0614e-01	-5.7555e-02	-3.1951e-01	9.3045e+00	-4.9633e+01	-5.6882e+00
	61	4.1025e-01	-5.7555e-02	2.1889e-01	2.7115e+01	-3.2501e+01	4.0243e+01
	7	4.1025e-01	-1.4228e+00	4.0917e-01	1.0060e+01	-1.5349e+02	3.8786e+01
205	3	0.0000e+00	-1.1341e+00	-3.2973e-01	2.4915e+00	2.7306e+01	-2.4080e+01
	59	0.0000e+00	-2.2022e-01	2.1323e-01	-1.7555e-01	2.8712e+00	-1.3708e+01
	60	-2.0614e-01	-2.2022e-01	-1.0387e-01	8.0910e+00	-1.5601e+01	-4.9591e+00
	33	-2.0614e-01	-1.1341e+00	-6.4683e-01	2.0428e+01	-5.3888e+01	-1.5331e+01
206	54	-2.1391e-01	-6.2700e-02	3.2314e-01	-2.4681e+00	4.8342e+01	-5.7093e+00
	29	-2.1391e-01	-1.3581e+00	1.2572e-01	-2.9011e+01	-5.5864e+00	-7.8244e+00
	5	3.8896e-01	-1.3581e+00	-3.8727e-01	-1.4275e+01	1.4307e+02	3.5864e+01
	55	3.8896e-01	-6.2700e-02	-1.8985e-01	-2.3437e+01	2.9849e+01	3.7979e+01
207	53	0.0000e+00	-2.2423e-01	-1.1673e-01	-5.8104e+00	3.4792e+01	-1.4527e+01
	1	0.0000e+00	-1.2020e+00	3.0948e-01	1.2355e+00	3.9180e+01	-2.2420e+01
	29	-2.1391e-01	-1.2020e+00	5.8953e-01	-2.7479e+01	3.3732e+01	-1.1884e+01
	54	-2.1391e-01	-2.2423e-01	1.6331e-01	2.9626e+00	2.1438e+01	-3.9905e+00
208	51	-4.3285e-01	2.1502e-02	4.2188e-02	-1.3764e+01	3.4033e+01	-4.4009e+00
	54	-4.3285e-01	-6.2700e-02	1.3614e-01	-7.5521e+00	4.7180e+01	-2.2227e+00
	55	1.5530e-01	-6.2700e-02	1.0871e-01	-1.2003e+01	1.3863e+01	5.4669e+00
	52	1.5530e-01	2.1502e-02	1.4755e-02	-2.8932e+00	1.6574e+01	3.2887e+00
209	50	0.0000e+00	-4.0332e-02	-2.2206e-02	-5.1428e+00	1.7920e+01	-4.8245e+00
	53	0.0000e+00	-2.2423e-01	-8.6448e-02	1.7742e+00	3.3176e+01	-1.1331e+01
	54	-4.3285e-01	-2.2423e-01	-2.3683e-02	-1.3617e+01	1.9136e+01	-8.5606e+00
	51	-4.3285e-01	-4.0332e-02	4.0558e-02	-6.1895e+00	3.0005e+01	-2.0538e+00
210	48	-4.3242e-01	-6.3282e-02	-1.3305e-01	-8.2673e+00	4.7368e+01	1.5156e+00
	51	-4.3242e-01	2.1502e-02	-3.6724e-02	-1.4277e+01	3.4023e+01	3.6905e+00
	52	1.5529e-01	2.1502e-02	-1.3804e-02	-3.0174e+00	1.6575e+01	-4.1021e+00
	49	1.5529e-01	-6.3282e-02	-1.1013e-01	-1.3117e+01	1.3806e+01	-6.2770e+00
211	47	0.0000e+00	-2.1386e-01	8.5908e-02	9.2032e-01	3.1262e+01	9.6352e+00
	50	0.0000e+00	-4.0332e-02	2.0213e-02	-4.4294e+00	1.7718e+01	2.7535e+00
	51	-4.3242e-01	-4.0332e-02	-3.8354e-02	-6.1192e+00	2.9714e+01	9.6118e-01
	48	-4.3242e-01	-2.1386e-01	2.7341e-02	-1.4775e+01	1.9008e+01	7.8429e+00
212	27	-2.1269e-01	-1.3550e+00	-1.2031e-01	-3.0195e+01	-5.5182e+00	7.5676e+00
	48	-2.1269e-01	-6.3282e-02	-3.1677e-01	-4.1294e+00	4.8586e+01	4.9650e+00
	49	3.8284e-01	-6.3282e-02	1.8659e-01	-2.4815e+01	2.9697e+01	-3.8748e+01
	6	3.8284e-01	-1.3550e+00	3.8305e-01	-1.7180e+01	1.4313e+02	-3.6145e+01
213	2	0.0000e+00	-1.1982e+00	-3.2755e-01	3.2632e-01	3.3379e+01	2.1676e+01
	47	0.0000e+00	-2.1386e-01	9.3667e-02	-5.0544e+00	3.2323e+01	1.2908e+01
	48	-2.1269e-01	-2.1386e-01	-1.5637e-01	1.4028e+00	2.1078e+01	3.0462e+00
	27	-2.1269e-01	-1.1982e+00	-5.7759e-01	-2.8281e+01	3.5637e+01	1.1814e+01
225	38	-2.2331e-02	-1.5341e-01	-1.3555e-01	4.0412e+01	5.4597e+01	2.2193e+00
	40	-2.2331e-02	-1.4384e+00	-3.8161e-01	-1.1387e+01	1.9701e+01	-4.5544e+00
	8	7.2312e-01	-1.4384e+00	-4.1539e-01	-5.0852e+00	8.5546e+01	1.9729e+01
	39	7.2312e-01	-1.5341e-01	-1.6933e-01	1.8732e+01	7.8653e+00	2.6503e+01
226	37	0.0000e+00	-6.9716e-01	-2.2204e-01	-1.7731e+01	1.5232e+02	-8.1951e+00
	4	0.0000e+00	-1.1527e+00	-1.6549e-01	7.1919e+00	2.9197e+02	1.8676e+01
	40	-2.2331e-02	-1.1527e+00	-2.3905e-01	-1.7756e+01	-5.2141e+01	2.5042e+01
	38	-2.2331e-02	-6.9716e-01	-2.9560e-01	5.9508e+01	7.4424e+01	-1.8296e+00
227	35	-1.7928e-01	-1.3617e-01	1.4999e-02	2.1532e+01	4.9049e+01	-4.7736e+00
	38	-1.7928e-01	-1.5341e-01	1.3535e-02	2.2741e+01	4.8727e+01	7.9787e+00
	39	8.2769e-01	-1.5341e-01	6.7378e-03	3.7476e+01	7.8037e+00	8.0040e+00
	36	8.2769e-01	-1.3617e-01	8.2021e-03	3.5749e+01	7.4373e+00	-4.7483e+00
228	34	0.0000e+00	-5.6721e-01	2.5568e-01	-2.0010e+00	1.3288e+02	-1.3721e+01
	37	0.0000e+00	-6.9716e-01	-1.1411e-01	4.0675e+00	1.4418e+02	5.8475e+00
	38	-1.7928e-01	-6.9716e-01	-1.4652e-01	2.2409e+01	7.9946e+01	1.0737e+01
	35	-1.7928e-01	-5.6721e-01	2.2327e-01	1.7737e+01	8.1196e+01	-8.8315e+00
229	29	-5.3187e-02	-1.3581e+00	3.4893e-01	-1.5985e+01	1.7716e+01	3.4673e+00
	35	-5.3187e-02	-1.3617e-01	1.3776e-01	3.3996e+01	5.3325e+01	-6.5588e-01
	36	6.9133e-01	-1.3617e-01	1.7996e-01	1.5963e+01	7.9199e+00	-2.2437e+01
	5	6.9133e-01	-1.3581e+00	3.9113e-01	-7.3133e+00	8.1905e+01	-1.8314e+01
230	1	0.0000e+00	-1.2020e+00	8.5897e-02	4.2166e+00	2.5301e+02	-1.7108e+01
	34	0.0000e+00	-5.6721e-01	2.9673e-01	-1.4137e+01	1.3801e+02	2.8654e+00
	35	-5.3187e-02	-5.6721e-01	3.4603e-01	5.0572e+01	7.2197e+01	-5.0047e-01
	29	-5.3187e-02	-1.2020e+00	1.3519e-01	-2.1625e+01	-3.5882e+01	-2.0474e+01
231	31	-1.9546e-02	-1.5442e-01	-1.3382e-01	-3.9546e+01	-5.4231e+01	-1.0930e+00
	33	-1.9546e-02	-1.4228e+00	-3.7879e-01	8.5805e+00	-2.0142e+01	4.7962e+00
	7	7.2087e-01	-1.4228e+00	-4.1319e-01	1.8768e+00	-8.5002e+01	-1.9312e+01
	32	7.2087e-01	-1.5442e-01	-1.6821e-01	-1.9473e+01	-8.4373e+00	-2.5201e+01
232	30	0.0000e+00	-7.0266e-01	-2.1596e-01	1.5351e+01	-1.4916e+02	6.5599e+00
	3	0.0000e+00	-1.1341e+00	-1.8640e-01	-5.7576e+00	-2.7723e+02	-2.0135e+01
	33	-1.9546e-02	-1.1341e+00	-2.4897e-01	1.6185e+01	4.7948e+01	-2.3939e+01
	31	-1.9546e-02	-7.0266e-01	-2.7853e-01	-5.8538e+01	-7.2309e+01	2.7559e+00
233	26	-1.7228e-01	-1.3673e-01	1.9065e-02	-2.1057e+01	-4.8536e+01	5.8649e+00
	31	-1.7228e-01	-1.5442e-01	1.7197e-02	-2.3203e+01	-4.8590e+01	-6.6240e+00
	32	8.2575e-01	-1.5442e-01	4.2082e-03	-3.7651e+01	-7.8032e+00	-6.6913e+00
	28	8.2575e-01	-1.3673e-01	6.0762e-03	-3.4962e+01	-7.7386e+00	5.7976e+00
234	25	0.0000e+00	-5.6405e-01	2.4488e-01	1.7611e+00	-1.3148e+02	1.4317e+01
	30	0.0000e+00	-7.0266e-01	-1.0045e-01	-3.8390e+00	-1.4226e+02	-5.2720e+00
	31	-1.7228e-01	-7.0266e-01	-1.2751e-01	-2.2497e+01	-7.7979e+01	-9.5853e+00
	26	-1.7228e-01	-5.6405e-01	2.1782e-01	-1.7700e+01	-7.9899e+01	1.0004e+01
235	27	-5.3200e-02	-1.3550e+00	3.5364e-01	1.6818e+01	-1.8729e+01	-3.5793e+00
	26	-5.3200e-02	-1.3673e-01	1.4216e-01	-3.2784e+01	-5.2956e+01	1.2522e+00
	28	6.8751e-01	-1.3673e-01	1.7791e-01	-1.5207e+01	-8.0636e+00	2.3504e+01
	6	6.8751e-01	-1.3550e+00	3.8939e-01	1.0210e+01	-8.1496e+01	1.8672e+01
236	2	0.0000e+00	-1.1982e+00	8.9034e-02	-3.5637e+00	-2.4884e+02	1.7755e+01
	25	0.0000e+00	-5.6405e-01	2.8077e-01	1.3604e+01	-1.3666e+02	-1.4750e+00
	26	-5.3200e-02	-5.6405e-01	3.4092e-01	-5.0068e+01	-7.0675e+01	1.0707e+00
	27	-5.3200e-02	-1.1982e+00	1.4918e-01	2.2688e+01	3.6277e+01	2.0301e+01
149	105	0.0000e+00	0.0000e+00	0.0000e+00	1.2519e+02	2.1653e+02	-1.0682e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	1.3392e+02	2.2871e+02	-1.5670e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	2.5147e+02	3.4453e+02	-1.3538e+02
	104	0.0000e+00	0.0000e+00	0.0000e+00	1.4001e+02	3.2564e+02	-1.4818e+02
150	105	0.0000e+00	0.0000e+00	0.0000e+00	-3.5645e+00	-2.3039e+02	6.7531e+00
	47	0.0000e+00	0.0000e+00	0.0000e+00	-1.0076e+02	-1.7910e+02	-2.5472e+01
	104	0.0000e+00	0.0000e+00	0.0000e+00	-5.3825e+01	-2.4419e+02	1.1831e+01
151	104	0.0000e+00	0.0000e+00	0.0000e+00	4.4428e+01	2.2343e+02	-3.2794e+01
	2	0.0000e+00	0.0000e+00	0.0000e+00	1.6966e+02	2.4698e+02	-6.3217e+01
	47	0.0000e+00	0.0000e+00	0.0000e+00	1.0066e+02	1.7178e+02	-2.8399e+01
152	30	0.0000e+00	0.0000e+00	0.0000e+00	4.7930e+01	-4.3652e+02	-1.0228e+02
	103	0.0000e+00	0.0000e+00	0.0000e+00	-3.9303e+01	-3.5853e+02	-5.3363e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	7.8095e+01	-1.4208e+02	-5.5621e+00

153	103	0.0000e+00	0.0000e+00	0.0000e+00	-6.7221e+01	-3.8789e+02	-9.1652e+01
	30	0.0000e+00	0.0000e+00	0.0000e+00	4.0782e+01	-3.5684e+02	-1.0314e+02
	3	0.0000e+00	0.0000e+00	0.0000e+00	-1.1422e+02	-4.1658e+02	-7.6635e+01
154	103	0.0000e+00	0.0000e+00	0.0000e+00	-2.4557e+02	-1.3577e+02	-1.1421e+02
	59	0.0000e+00	0.0000e+00	0.0000e+00	-8.3404e+01	-1.1928e+02	-6.5034e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-1.3117e+02	3.0607e+00	-7.7508e+01
155	103	0.0000e+00	0.0000e+00	0.0000e+00	-7.6980e+01	-2.7090e+02	1.2284e+02
	3	0.0000e+00	0.0000e+00	0.0000e+00	-1.6412e+02	-3.0188e+02	1.4822e+02
	59	0.0000e+00	0.0000e+00	0.0000e+00	-3.3118e+01	-1.2859e+02	6.5260e+01
160	57	0.0000e+00	0.0000e+00	0.0000e+00	-4.1555e+01	-5.5539e+01	-6.5763e+01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.0425e+02	-9.3062e-01	-6.2161e+01
	90	0.0000e+00	0.0000e+00	0.0000e+00	-1.1077e+02	-3.1741e+01	-3.1823e+01
	58	0.0000e+00	0.0000e+00	0.0000e+00	-2.5677e+01	-2.3869e+01	-3.5425e+01
161	56	0.0000e+00	0.0000e+00	0.0000e+00	-3.3930e+01	-6.0856e+01	-8.9818e+01
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.0382e+02	-7.4199e+01	-9.3223e+01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.1300e+02	-3.4878e+01	-7.7061e+01
	57	0.0000e+00	0.0000e+00	0.0000e+00	-3.3595e+01	-7.3120e+01	-7.3656e+01
162	73	0.0000e+00	0.0000e+00	0.0000e+00	-3.4095e+01	-3.6720e+01	-8.0944e+01
	74	0.0000e+00	0.0000e+00	0.0000e+00	-1.4251e+02	-2.8843e+01	-6.7280e+01
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.1553e+02	-9.5247e+01	-7.0660e+01
	56	0.0000e+00	0.0000e+00	0.0000e+00	-2.5599e+01	-8.2162e+01	-8.4325e+01
163	69	0.0000e+00	0.0000e+00	0.0000e+00	-4.4806e+01	3.4187e+01	-8.1163e+01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-1.6229e+02	5.3803e+01	-7.2184e+01
	74	0.0000e+00	0.0000e+00	0.0000e+00	-1.4255e+02	1.0911e-02	-6.0036e+01
	73	0.0000e+00	0.0000e+00	0.0000e+00	-4.1225e+01	9.1251e-01	-6.9016e+01
164	102	0.0000e+00	0.0000e+00	0.0000e+00	-3.9913e+01	-5.6693e+01	-6.6213e+01
	77	0.0000e+00	0.0000e+00	0.0000e+00	-1.2455e+02	-4.3134e+01	-8.1702e+01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-1.6943e+02	1.0444e+01	-7.8657e+01
	69	0.0000e+00	0.0000e+00	0.0000e+00	-3.5250e+01	1.9312e+01	-6.3168e+01
165	88	0.0000e+00	0.0000e+00	0.0000e+00	-1.0485e+02	7.9892e-02	6.1489e+01
	100	0.0000e+00	0.0000e+00	0.0000e+00	-4.1521e+01	-5.4655e+01	6.5406e+01
	101	0.0000e+00	0.0000e+00	0.0000e+00	-2.5688e+01	-2.3691e+01	3.5022e+01
	95	0.0000e+00	0.0000e+00	0.0000e+00	-1.1051e+02	-3.1618e+01	3.1105e+01
166	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.0367e+02	-7.4027e+01	9.3369e+01
	99	0.0000e+00	0.0000e+00	0.0000e+00	-3.4171e+01	-6.0319e+01	8.9751e+01
	100	0.0000e+00	0.0000e+00	0.0000e+00	-3.3842e+01	-7.1909e+01	7.3294e+01
	88	0.0000e+00	0.0000e+00	0.0000e+00	-1.1339e+02	-3.2848e+01	7.6912e+01
167	78	0.0000e+00	0.0000e+00	0.0000e+00	-1.4459e+02	-3.1487e+01	6.6270e+01
	98	0.0000e+00	0.0000e+00	0.0000e+00	-3.3849e+01	-3.9238e+01	8.0490e+01
	99	0.0000e+00	0.0000e+00	0.0000e+00	-2.5524e+01	-8.3465e+01	8.4295e+01
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.1599e+02	-9.7079e+01	7.0075e+01
168	80	0.0000e+00	0.0000e+00	0.0000e+00	-1.6265e+02	5.0573e+01	7.3024e+01
	97	0.0000e+00	0.0000e+00	0.0000e+00	-4.5073e+01	3.2723e+01	8.1471e+01
	98	0.0000e+00	0.0000e+00	0.0000e+00	-4.2210e+01	-4.1903e-01	6.8525e+01
	78	0.0000e+00	0.0000e+00	0.0000e+00	-1.4358e+02	1.6755e+00	6.0077e+01
169	81	0.0000e+00	0.0000e+00	0.0000e+00	-1.2522e+02	-4.6839e+01	8.0432e+01
	96	0.0000e+00	0.0000e+00	0.0000e+00	-4.0088e+01	-5.9047e+01	6.5092e+01
	97	0.0000e+00	0.0000e+00	0.0000e+00	-3.4703e+01	1.4864e+01	6.3355e+01
	80	0.0000e+00	0.0000e+00	0.0000e+00	-1.7044e+02	5.3312e+00	7.8695e+01
170	87	0.0000e+00	0.0000e+00	0.0000e+00	-2.0113e+02	1.8306e+01	2.2552e+01
	88	0.0000e+00	0.0000e+00	0.0000e+00	-1.5123e+02	5.2373e-02	4.6277e+01
	95	0.0000e+00	0.0000e+00	0.0000e+00	-1.2604e+02	-2.5159e+01	3.1407e+01
	94	0.0000e+00	0.0000e+00	0.0000e+00	-1.6472e+02	-2.0505e+01	7.6819e+00
171	86	0.0000e+00	0.0000e+00	0.0000e+00	-1.6380e+02	-4.5944e+00	-2.2490e+01
	87	0.0000e+00	0.0000e+00	0.0000e+00	-2.0822e+02	1.8477e+01	-4.6708e+00
	94	0.0000e+00	0.0000e+00	0.0000e+00	-1.6850e+02	-2.1981e+01	9.8369e+00
	93	0.0000e+00	0.0000e+00	0.0000e+00	-1.5725e+02	-2.1260e+01	-7.9819e+00
172	82	0.0000e+00	0.0000e+00	0.0000e+00	-1.1494e+02	-1.9433e+01	-1.0986e+01
	86	0.0000e+00	0.0000e+00	0.0000e+00	-1.4379e+02	-1.1789e+00	-2.0285e+01
	93	0.0000e+00	0.0000e+00	0.0000e+00	-1.4864e+02	-2.9751e+01	-9.4464e+00
	92	0.0000e+00	0.0000e+00	0.0000e+00	-1.3423e+02	-2.8193e+01	-1.4779e-01
173	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.4547e+02	-2.4695e+00	1.7699e+01
	82	0.0000e+00	0.0000e+00	0.0000e+00	-1.1547e+02	-1.9701e+01	8.6047e+00
	92	0.0000e+00	0.0000e+00	0.0000e+00	-1.3472e+02	-2.8163e+01	-1.8118e+00
	91	0.0000e+00	0.0000e+00	0.0000e+00	-1.4983e+02	-2.9347e+01	7.2828e+00
174	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.0824e+02	1.7430e+01	2.6579e+00
	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.6462e+02	-5.8373e+00	2.0150e+01
	91	0.0000e+00	0.0000e+00	0.0000e+00	-1.5840e+02	-2.1145e+01	5.8206e+00
	89	0.0000e+00	0.0000e+00	0.0000e+00	-1.6904e+02	-2.2337e+01	-1.1672e+01
175	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.5144e+02	-8.6408e-01	-4.7064e+01
	84	0.0000e+00	0.0000e+00	0.0000e+00	-1.9906e+02	1.7524e+01	-2.4143e+01
	89	0.0000e+00	0.0000e+00	0.0000e+00	-1.6494e+02	-2.1147e+01	-9.4723e+00
	90	0.0000e+00	0.0000e+00	0.0000e+00	-1.2604e+02	-2.5360e+01	-3.2393e+01
176	1	0.0000e+00	0.0000e+00	0.0000e+00	-4.4775e+02	-1.4192e+02	1.8269e+01
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.4330e+02	-1.0700e+02	8.8641e+01
	88	0.0000e+00	0.0000e+00	0.0000e+00	-1.7853e+02	-6.8949e+00	6.4512e+01
	87	0.0000e+00	0.0000e+00	0.0000e+00	-2.2979e+02	6.5187e+01	-5.8598e+00
177	53	0.0000e+00	0.0000e+00	0.0000e+00	-1.7004e+02	-1.1344e+02	-5.3177e+01
	1	0.0000e+00	0.0000e+00	0.0000e+00	-2.8437e+02	-1.2367e+02	-3.1542e+01
	87	0.0000e+00	0.0000e+00	0.0000e+00	-2.2011e+02	3.9127e+01	-9.8691e+00
	86	0.0000e+00	0.0000e+00	0.0000e+00	-1.7813e+02	-4.4864e+00	-3.1504e+01
178	50	0.0000e+00	0.0000e+00	0.0000e+00	-4.4308e+01	-7.3694e+01	-9.5033e+00
	53	0.0000e+00	0.0000e+00	0.0000e+00	-1.0024e+02	-8.8943e+01	-4.4760e+01
	86	0.0000e+00	0.0000e+00	0.0000e+00	-1.3531e+02	-2.8658e+01	-3.8217e+01
	82	0.0000e+00	0.0000e+00	0.0000e+00	-1.0078e+02	-5.3986e+01	-2.9606e+00
179	2	0.0000e+00	0.0000e+00	0.0000e+00	-2.5415e+02	-1.2551e+02	2.9099e+01
	47	0.0000e+00	0.0000e+00	0.0000e+00	-1.9530e+02	-1.2052e+02	4.8871e+01
	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.7813e+02	-5.2122e-01	3.0591e+01
	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.1999e+02	3.2623e+01	1.0819e+01
180	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.4147e+02	-1.0770e+02	-8.7448e+01
	2	0.0000e+00	0.0000e+00	0.0000e+00	-4.4917e+02	-1.4479e+02	-1.6461e+01
	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.2879e+02	6.1778e+01	5.6683e+00
	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.7753e+02	-9.4059e+00	-6.5319e+01
181	47	0.0000e+00	0.0000e+00	0.0000e+00	-9.9187e+01	-9.4641e+01	4.1346e+01
	50	0.0000e+00	0.0000e+00	0.0000e+00	-4.2004e+01	-7.3858e+01	4.2012e+00
	82	0.0000e+00	0.0000e+00	0.0000e+00	-1.0107e+02	-5.4586e+01	-5.4728e-01
	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.3657e+02	-2.6487e+01	3.6597e+01
182	4	0.0000e+00	0.0000e+00	0.0000e+00	-8.6818e+02	-1.0196e+02	4.8115e+01
	81	0.0000e+00	0.0000e+00	0.0000e+00	-2.1614e+02	-8.7434e+01	9.5287e+01
	80	0.0000e+00	0.0000e+00	0.0000e+00	-2.8381e+02	6.3098e+00	5.4393e+01
	37	0.0000e+00	0.0000e+00	0.0000e+00	-6.7803e+02	8.3837e+01	7.2209e+00
183	37	0.0000e+00	0.0000e+00	0.0000e+00	-6.4261e+02	7.2792e+01	4.4400e+01
	80	0.0000e+00	0.0000e+00	0.0000e+00	-2.7007e+02	3.3664e+01	8.0747e+01
	78	0.0000e+00	0.0000e+00	0.0000e+00	-2.4267e+02	-1.6233e+00	3.9153e+01
	34	0.0000e+00	0.0000e+00	0.0000e+00	-5.7564e+02	2.3325e+01	2.8067e+00
184	34	0.0000e+00	0.0000e+00	0.0000e+00	-5.6310e+02	-1.0277e+01	2.0755e+01
	78	0.0000e+00	0.0000e+00	0.0000e+00	-2.1702e+02	-5.5339e+01	6.8210e+01
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.5746e+02	-1.0842e+02	5.4402e+01
	1	0.0000e+00	0.0000e+00	0.0000e+00	-4.9944e+02	-1.3221e+02	6.9472e+00
185	77	0.0000e+00	0.0000e+00	0.0000e+00	-2.1163e+02	-8.4353e+01	-9.6542e+01
	3	0.0000e+00	0.0000e+00	0.0000e+00	-8.7633e+02	-1.0480e+02	-4.4706e+01
	30	0.0000e+00	0.0000e+00	0.0000e+00	-6.6478e+02	1.0367e+02	4.1152e-02
	76	0.0000e+00	0.0000e+00	0.0000e+00	-2.8858e+02	1.4286e+01	-5.1795e+01
186	76	0.0000e+00	0.0000e+00	0.0000e+00	-2.6625e+02	3.6035e+01	-7.6348e+01

	30	0.0000e+00	0.0000e+00	0.0000e+00	-6.3568e+02	6.7215e+01	-4.1420e+01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-5.7365e+02	1.8666e+01	-5.8488e+00
	74	0.0000e+00	0.0000e+00	0.0000e+00	-2.3759e+02	-4.9522e+00	-4.0777e+01
187	74	0.0000e+00	0.0000e+00	0.0000e+00	-2.1634e+02	-5.2077e+01	-7.0141e+01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-5.5828e+02	-1.0480e+01	-2.4490e+01
	2	0.0000e+00	0.0000e+00	0.0000e+00	-4.9634e+02	-1.2112e+02	-7.6940e+00
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.5974e+02	-1.0540e+02	-5.3345e+01
188	43	0.0000e+00	0.0000e+00	0.0000e+00	-1.7294e+02	-9.9624e+00	1.5522e+01
	34	0.0000e+00	0.0000e+00	0.0000e+00	-3.6587e+02	-2.8310e+01	5.1854e+01
	1	0.0000e+00	0.0000e+00	0.0000e+00	-3.3724e+02	-1.5191e+02	1.4491e+01
	53	0.0000e+00	0.0000e+00	0.0000e+00	-1.6618e+02	-1.1736e+02	-1.8976e+01
189	72	0.0000e+00	0.0000e+00	0.0000e+00	-1.2171e+02	5.6514e+01	2.3709e+01
	37	0.0000e+00	0.0000e+00	0.0000e+00	-4.5800e+02	7.0917e+01	9.8260e+01
	34	0.0000e+00	0.0000e+00	0.0000e+00	-4.2572e+02	2.5245e+01	5.9764e+01
	43	0.0000e+00	0.0000e+00	0.0000e+00	-1.9880e+02	6.7090e+01	4.3296e+01
190	65	0.0000e+00	0.0000e+00	0.0000e+00	-1.5176e+02	-6.2278e+01	1.6432e+01
	4	0.0000e+00	0.0000e+00	0.0000e+00	-4.4779e+02	-7.6437e+01	1.1607e+01
	37	0.0000e+00	0.0000e+00	0.0000e+00	-4.7803e+02	5.3403e+01	1.7829e+01
	72	0.0000e+00	0.0000e+00	0.0000e+00	-1.3404e+02	2.9660e+01	2.2653e+01
191	71	0.0000e+00	0.0000e+00	0.0000e+00	2.8516e+00	-1.6072e+01	-5.5327e+00
	43	0.0000e+00	0.0000e+00	0.0000e+00	-9.9592e+01	2.3872e+01	-3.4555e+01
	53	0.0000e+00	0.0000e+00	0.0000e+00	-8.7953e+01	-1.1194e+02	-1.3328e+01
	50	0.0000e+00	0.0000e+00	0.0000e+00	-1.9030e+01	-9.0028e+01	4.5249e+00
192	70	0.0000e+00	0.0000e+00	0.0000e+00	2.0312e+01	8.1071e+01	-2.4781e+01
	72	0.0000e+00	0.0000e+00	0.0000e+00	-4.0960e+01	7.8914e+01	-4.3258e+01
	43	0.0000e+00	0.0000e+00	0.0000e+00	-5.9561e+01	5.6874e+01	-1.8582e+01
	71	0.0000e+00	0.0000e+00	0.0000e+00	2.6265e+01	1.4435e+01	-9.4345e+00
193	62	0.0000e+00	0.0000e+00	0.0000e+00	1.5562e+01	-5.7588e+01	5.6911e+00
	65	0.0000e+00	0.0000e+00	0.0000e+00	-7.1374e+01	-4.5699e+01	1.2532e+01
	72	0.0000e+00	0.0000e+00	0.0000e+00	-6.8449e+01	5.1307e+01	6.4947e-01
	70	0.0000e+00	0.0000e+00	0.0000e+00	3.0400e+01	8.1502e+01	-6.1916e+00
194	105	0.0000e+00	0.0000e+00	0.0000e+00	-1.7079e+02	1.2174e+01	3.8517e+01
	71	0.0000e+00	0.0000e+00	0.0000e+00	-1.6233e+01	-2.9163e+01	2.2646e+01
	50	0.0000e+00	0.0000e+00	0.0000e+00	-2.3354e+01	-8.3722e+01	4.7278e+00
	47	0.0000e+00	0.0000e+00	0.0000e+00	-9.6015e+01	-7.3272e+01	-8.5172e-02
195	68	0.0000e+00	0.0000e+00	0.0000e+00	-5.6138e+01	9.6453e+01	5.6935e+01
	70	0.0000e+00	0.0000e+00	0.0000e+00	9.2485e+00	9.2655e+01	1.2579e+01
	71	0.0000e+00	0.0000e+00	0.0000e+00	1.7012e+01	3.5490e+00	6.0863e+00
	105	0.0000e+00	0.0000e+00	0.0000e+00	-1.3233e+02	4.3821e+01	3.2273e+01
196	59	0.0000e+00	0.0000e+00	0.0000e+00	-8.5211e+01	-4.3691e+01	-1.3792e+01
	62	0.0000e+00	0.0000e+00	0.0000e+00	1.3918e+01	-5.6673e+01	-4.5834e+00
	70	0.0000e+00	0.0000e+00	0.0000e+00	1.7329e+01	8.2924e+01	1.5434e+00
	68	0.0000e+00	0.0000e+00	0.0000e+00	-6.4712e+01	6.0503e+01	-7.6655e+00
197	30	0.0000e+00	0.0000e+00	0.0000e+00	-4.2008e+02	5.6002e+01	-1.0745e+02
	68	0.0000e+00	0.0000e+00	0.0000e+00	-1.4595e+02	4.3818e+01	-2.1637e+01
	105	0.0000e+00	0.0000e+00	0.0000e+00	-2.2998e+02	6.2319e+01	-4.2353e+01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-3.9797e+02	7.5365e+00	-6.2007e+01

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Equazioni.....	632
Semibanda.....	168
Numero blocchi.....	1
Zero algoritmico.....	1.9316e-06
Tempo totale analisi (sec).....	0.05
Metodo di combinazione modale....	CQC
Smorzamento predefinito.....	0.05
Fattore Rayleight masse.....	0.00
Fattore Rayleight rigidezza.....	1.00

ACCELERAZIONI SISMICHE

Vect.	X	Y	Z	Spettro
1	58.23	0.00	0.00	SLDh
2	0.00	58.23	0.00	SLDh
3	164.12	0.00	0.00	SLVh
4	0.00	164.12	0.00	SLVh
5	43.87	0.00	0.00	SLOh
6	0.00	43.87	0.00	SLOh

Masse abilitate secondo: " X Y "

PERIODI PROPRI - ANALISI "_562" (Fase 1)

modo	periodo(sec)
1	9.181195e-01
2	8.904300e-01
3	7.060852e-01
4	2.834452e-01
5	1.591447e-01
6	1.377394e-01
7	1.266532e-01
8	1.182148e-01
9	8.467896e-02
10	7.465461e-02
11	7.223706e-02
12	6.699655e-02
13	6.188481e-02
14	6.076152e-02
15	5.769601e-02
16	5.433076e-02
17	4.771666e-02
18	4.358065e-02
19	4.324054e-02
20	3.912259e-02
21	3.470929e-02
22	3.176826e-02
23	3.139563e-02
24	2.916499e-02
25	2.831854e-02
26	2.651165e-02
27	2.537486e-02
28	2.397949e-02
29	2.323889e-02
30	2.240441e-02
31	2.158463e-02
32	2.091587e-02
33	2.079394e-02
34	2.075834e-02
35	1.884928e-02
36	1.847057e-02
37	1.640281e-02
38	1.628506e-02
39	1.569670e-02
40	1.387563e-02

SFORZI "Dinamica SLDh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	135	9.6765e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	7	-9.6765e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	11	-1.5362e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	1.5362e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	122	2.0680e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

	11	-2.0680e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
4	15	-1.8513e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	1.8513e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
5	128	2.0033e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	15	-2.0033e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
6	19	-1.8285e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	1.8285e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
7	131	1.9241e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	19	-1.9241e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
8	23	-1.5438e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	1.5438e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
9	140	5.1089e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	23	-5.1089e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
10	111	2.4382e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	-2.4382e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
11	138	-2.4464e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	110	2.4464e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
12	22	-5.0396e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	138	5.0396e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
13	132	1.5753e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-1.5753e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
14	18	-1.8458e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	132	1.8458e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
15	126	1.9489e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-1.9489e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
16	14	-1.8360e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	126	1.8360e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
17	124	2.0660e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-2.0660e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
18	10	-1.8063e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	124	1.8063e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
19	136	1.6887e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-1.6887e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
20	6	-8.3040e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	136	8.3040e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
21	134	2.0096e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	6	-2.0096e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
22	9	3.5850e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-3.5850e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
23	10	-3.5858e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	3.5858e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
24	121	4.5931e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-4.5931e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
25	14	-4.6910e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	4.6910e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
26	127	4.5542e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-4.5542e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
27	18	-4.4200e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	4.4200e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
28	130	4.3119e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-4.3119e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
29	22	-3.5216e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	3.5216e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
30	139	1.1163e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-1.1163e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
31	110	-3.6167e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	3.6167e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
32	140	3.6165e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	109	-3.6165e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
33	21	-1.1164e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	1.1164e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
34	131	3.5213e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-3.5213e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
35	17	-4.3124e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	4.3124e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
36	128	4.4193e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-4.4193e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
37	13	-4.5552e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	4.5552e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
38	122	4.6898e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	-4.6898e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
39	9	-4.5945e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	4.5945e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
40	5	-2.0102e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	2.0102e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
41	133	8.2448e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	5	-8.2448e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
42	9	-1.6773e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	133	1.6773e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
43	123	1.7923e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	9	-1.7923e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
44	13	-2.0495e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	123	2.0495e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
45	125	1.8175e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	-1.8175e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
46	17	-1.9301e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	125	1.9301e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
47	129	1.8256e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-1.8256e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
48	21	-1.5586e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	129	1.5586e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
49	137	4.9457e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-4.9457e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
50	109	2.3678e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	137	-2.3678e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
51	139	-2.3597e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	112	2.3597e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
52	24	-5.0127e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	5.0127e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
53	130	1.5274e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	24	-1.5274e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
54	20	-1.9036e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

	130	1.9036e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
55	127	1.8100e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	20	-1.8100e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
56	16	-1.9844e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	1.9844e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
57	121	1.8355e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	16	-1.8355e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
58	12	-2.0531e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	2.0531e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
59	134	1.5253e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	12	-1.5253e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
60	8	-9.6133e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	9.6133e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
61	138	-1.1009e-01	3.2339e-15	0.0000e+00	8.3564e-01	0.0000e+00	0.0000e+00
	137	1.1009e-01	-3.2339e-15	0.0000e+00	-8.3564e-01	0.0000e+00	0.0000e+00
62	139	4.1461e-01	1.1530e-15	3.4877e-13	-3.4600e+00	0.0000e+00	0.0000e+00
	137	-4.1461e-01	-1.1530e-15	-3.4877e-13	3.4600e+00	0.0000e+00	0.0000e+00
63	140	-4.2984e-01	-1.0774e-15	3.4877e-13	-3.4599e+00	0.0000e+00	0.0000e+00
	138	4.2984e-01	1.0774e-15	-3.4877e-13	3.4599e+00	0.0000e+00	0.0000e+00
64	140	-9.1367e-03	3.8009e-15	0.0000e+00	8.3008e-01	0.0000e+00	0.0000e+00
	139	9.1367e-03	-3.8009e-15	0.0000e+00	-8.3008e-01	0.0000e+00	0.0000e+00
65	140	2.1489e+01	5.3477e+00	2.5324e+00	-5.9664e-11	-4.6873e+02	9.8838e+02
	110	-2.1489e+01	-5.3477e+00	-2.5324e+00	5.9664e-11	7.7599e-01	3.9115e+00
66	22	9.2200e+01	4.0414e+01	2.0487e+01	-1.1903e-10	-4.0750e+03	8.4343e+03
	140	-9.2200e+01	-4.0414e+01	-2.0487e+01	1.1903e-10	4.6911e+02	-9.8783e+02
67	139	-2.1496e+01	5.3477e+00	-2.4838e+00	-8.8105e-11	4.5975e+02	9.8838e+02
	109	2.1496e+01	-5.3477e+00	2.4838e+00	8.8105e-11	-7.7599e-01	3.9114e+00
68	21	-9.2810e+01	4.0414e+01	-2.0295e+01	-1.7197e-10	4.0361e+03	8.4343e+03
	139	9.2810e+01	-4.0414e+01	2.0295e+01	1.7197e-10	-4.6013e+02	-9.8782e+02
69	138	-1.7241e+01	-1.7040e+01	2.6242e+00	-3.9599e-18	-4.8575e+02	-3.1489e+03
	111	1.7241e+01	1.7040e+01	-2.6242e+00	3.9599e-18	7.7336e-01	-3.9115e+00
70	23	6.6914e+01	-2.3758e+01	2.0953e+01	-2.3528e-18	-4.1189e+03	-7.2844e+03
	138	-6.6914e+01	2.3758e+01	-2.0953e+01	2.3528e-18	4.8617e+02	3.1459e+03
71	137	1.6685e+01	-1.7044e+01	-2.5726e+00	-7.0948e-18	4.7621e+02	-3.1495e+03
	112	-1.6685e+01	1.7044e+01	2.5726e+00	7.0948e-18	-7.7336e-01	-3.9114e+00
72	24	-6.5186e+01	-2.3807e+01	-2.0732e+01	-3.9343e-18	4.0759e+03	-7.2871e+03
	137	6.5186e+01	2.3807e+01	2.0732e+01	3.9343e-18	-4.7663e+02	3.1466e+03
73	131	2.9890e+02	-3.4121e+01	-1.6618e+01	-1.7702e-10	2.6888e+02	5.6093e+02
	22	-2.9890e+02	3.4121e+01	1.6618e+01	1.7702e-10	4.0763e+03	-8.4360e+03
74	130	-3.0238e+02	-3.4121e+01	1.6470e+01	-2.5056e-10	-2.6243e+02	5.6093e+02
	21	3.0238e+02	3.4121e+01	-1.6470e+01	2.5056e-10	-4.0374e+03	-8.4360e+03
75	132	2.1153e+02	1.7987e+01	-1.6933e+01	-1.0461e-17	2.8100e+02	-3.6544e+03
	23	-2.1153e+02	-1.7987e+01	1.6933e+01	1.0461e-17	4.1230e+03	7.2837e+03
76	136	2.1186e-02	1.9681e-15	0.0000e+00	2.4437e+00	0.0000e+00	0.0000e+00
	133	-2.1186e-02	-1.9681e-15	0.0000e+00	-2.4437e+00	0.0000e+00	0.0000e+00
77	134	3.3657e+01	2.4188e-16	1.3494e-14	3.3572e+00	0.0000e+00	0.0000e+00
	133	-3.3657e+01	-2.4188e-16	-1.3494e-14	-3.3572e+00	0.0000e+00	0.0000e+00
78	135	-3.3671e+01	-2.1323e-16	1.3493e-14	3.3579e+00	0.0000e+00	0.0000e+00
	136	3.3671e+01	2.1323e-16	-1.3493e-14	-3.3579e+00	0.0000e+00	0.0000e+00
79	135	1.4839e-01	1.9858e-15	0.0000e+00	2.5586e+00	0.0000e+00	0.0000e+00
	134	-1.4839e-01	-1.9858e-15	0.0000e+00	-2.5586e+00	0.0000e+00	0.0000e+00
80	129	-2.0830e+02	1.8033e+01	1.6796e+01	-4.4751e-18	-2.7429e+02	-3.6573e+03
	24	2.0830e+02	-1.8033e+01	-1.6796e+01	4.4751e-18	-4.0872e+03	7.2864e+03
81	18	6.5728e+02	-3.6547e+00	3.6310e+00	-2.2744e-10	-8.1020e+02	6.5667e+02
	131	-6.5728e+02	3.6547e+00	-3.6310e+00	2.2744e-10	-2.7000e+02	-5.6293e+02
82	17	-6.6514e+02	-3.6547e+00	-3.5727e+00	-3.1793e-10	8.1449e+02	6.5666e+02
	130	6.6514e+02	3.6547e+00	3.5727e+00	3.1793e-10	2.6355e+02	-5.6293e+02
83	19	4.7590e+02	2.2801e+01	3.8362e+00	-3.9859e-18	-8.2973e+02	-2.0078e+03
	132	-4.7590e+02	-2.2801e+01	-3.8362e+00	3.9859e-18	-2.8191e+02	3.6559e+03
84	20	-4.7006e+02	2.2832e+01	-3.7763e+00	-7.0534e-18	8.3393e+02	-2.0115e+03
	129	4.7006e+02	-2.2832e+01	3.7763e+00	7.0534e-18	2.7519e+02	3.6588e+03
85	128	1.0553e+03	3.0285e+00	-3.9259e+00	-2.6807e-10	-4.7688e+02	6.4804e+02
	18	-1.0553e+03	-3.0285e+00	3.9259e+00	2.6807e-10	8.0971e+02	-6.5433e+02
86	127	-1.0673e+03	3.0284e+00	3.8116e+00	-3.7277e-10	4.5265e+02	6.4804e+02
	17	1.0673e+03	-3.0284e+00	-3.8116e+00	3.7277e-10	-8.1404e+02	-6.5432e+02
87	126	7.6478e+02	8.8875e+00	-4.0606e+00	6.9452e-18	4.8046e+02	1.7345e+03
	19	-7.6478e+02	-8.8875e+00	4.0606e+00	-6.9452e-18	8.2885e+02	2.0064e+03
88	125	-7.5585e+02	8.9142e+00	3.9347e+00	3.4791e-18	-4.5425e+02	1.7352e+03
	20	7.5585e+02	-8.9142e+00	-3.9347e+00	-3.4791e-18	-8.3215e+02	2.0101e+03
89	14	1.4617e+03	-3.0146e+00	2.9896e+00	-2.9971e-10	-5.7604e+02	6.9753e+02
	128	-1.4617e+03	3.0146e+00	-2.9896e+00	2.9971e-10	4.7763e+02	-6.4791e+02
90	13	-1.4772e+03	-3.0144e+00	-2.7156e+00	-4.1596e-10	6.0075e+02	6.9750e+02
	127	1.4772e+03	3.0144e+00	2.7156e+00	4.1596e-10	-4.5344e+02	-6.4791e+02
91	15	1.0522e+03	-1.0459e+01	3.0968e+00	-6.9423e-18	-5.8938e+02	-1.0609e+03
	126	-1.0522e+03	1.0459e+01	-3.0968e+00	6.9423e-18	-4.8117e+02	-1.7328e+03
92	16	-1.0403e+03	-1.0470e+01	-2.8158e+00	-3.6129e-18	6.1245e+02	-1.0623e+03
	125	1.0403e+03	1.0470e+01	2.8158e+00	3.6129e-18	4.5500e+02	-1.7335e+03
93	122	1.8827e+03	-3.4158e+00	-2.7515e+00	-3.2277e-10	-4.1805e+02	7.6848e+02
	14	-1.8827e+03	3.4158e+00	2.7515e+00	3.2277e-10	5.7661e+02	-6.9616e+02
94	121	-1.9014e+03	-3.4162e+00	2.6141e+00	-4.4757e-10	4.0594e+02	7.6864e+02
	13	1.9014e+03	3.4162e+00	-2.6141e+00	4.4757e-10	-6.0137e+02	-6.9613e+02
95	124	1.3446e+03	1.0783e+01	-2.8572e+00	-1.0826e-17	4.0333e+02	1.7153e+03
	15	-1.3446e+03	-1.0783e+01	2.8572e+00	1.0826e-17	5.9080e+02	1.0596e+03
96	123	-1.3297e+03	1.0796e+01	2.7147e+00	-1.8033e-17	-3.8795e+02	1.7164e+03
	16	1.3297e+03	-1.0796e+01	-2.7147e+00	1.8033e-17	-6.1605e+02	1.0611e+03
97	10	2.3055e+03	-1.3699e+01	-4.6554e+00	-3.3756e-10	8.5181e+02	-3.4048e+03
	122	-2.3055e+03	1.3699e+01	4.6554e+00	3.3756e-10	4.1920e+02	-7.6618e+02
98	9	-2.3273e+03	-1.3694e+01	4.5729e+00	-4.6228e-10	-8.4886e+02	-3.4037e+03
	121	2.3273e+03	1.3694e+01	-4.5729e+00	4.6228e-10	-4.0715e+02	-7.6634e+02
99	11	1.6383e+03	-1.1516e+01	-3.9556e+00	-1.5409e-17	7.3315e+02	-2.6468e+03
	124	-1.6383e+03	1.1516e+01	3.9556e+00	1.5409e-17	-4.0413e+02	-1.7174e+03
100	12	-1.6206e+03	-1.1510e+01	3.8655e+00	-2.2099e-17	-7.3506e+02	-2.6451e+03
	123	1.6206e+03	1.1510e+01	-3.8655e+00	2.2099e-17	3.8881e+02	-1.7185e+03
101	136	1.8800e+03	2.5896e+01	-1.3979e+01	-2.0937e-17	2.2216e+03	-1.5698e+03
	11	-1.8800e+03	-2.5896e+01	1.3979e+01	2.0937e-17	-7.2405e+02	2.6503e+03
102	7	2.0189e+03	-2.5143e+01	-5.2774e+01	1.3882e-17	8.8050e+03	-3.9337e+03
	136	-2.0189e+03	2.5143e+01	5.2774e+01	-1.3882e-17	-2.2191e+03	1.5686e+03
103	135	2.6327e+03	-1.3483e+01	-4.9266e+00	-3.4405e-10	1.3037e+03	-4.9239e+03
	10	-2.6327e+03	1.3483e+01	4.9266e+00	3.4405e-10	-8.4922e+02	3.4008e+03
104	6	2.8075e+03	-1.4546e+02	-8.4406e+01	-3.4635e-10	1.1794e+04	-2.3086e+04
	135	-2.8075e+03	1.4546e+02	8.4406e+01	3.4635e-10	-1.3012e+03	4.9206e+03
105	134	-2.6572e+03	-1.3535e+01	4.9692e+00	-4.6877e-10	-1.2905e+03	-4.9299e+03

	9	2.6572e+03	1.3535e+01	-4.9692e+00	4.6877e-10	8.4631e+02	3.3998e+03
106	5	-2.8334e+03	-1.4527e+02	8.3924e+01	-4.7106e-10	-1.1717e+04	-2.3068e+04
	134	2.8334e+03	1.4527e+02	-8.3924e+01	4.7106e-10	1.2880e+03	4.9266e+03
107	133	-1.8602e+03	2.5891e+01	1.3972e+01	-2.8678e-17	-2.2019e+03	-1.5711e+03
	12	1.8602e+03	-2.5891e+01	-1.3972e+01	2.8678e-17	7.2488e+02	2.6486e+03
108	8	-1.9980e+03	-2.5046e+01	5.2429e+01	-2.6752e-18	-8.7412e+03	-3.9226e+03
	133	1.9980e+03	2.5046e+01	-5.2429e+01	2.6752e-18	2.1995e+03	1.5698e+03
109	132	-8.6147e-02	3.1866e-15	0.0000e+00	3.0110e+00	0.0000e+00	0.0000e+00
	129	8.6147e-02	-3.1866e-15	0.0000e+00	-3.0110e+00	0.0000e+00	0.0000e+00
110	130	3.6385e+00	1.1074e-15	2.9720e-13	4.5310e+00	0.0000e+00	0.0000e+00
	129	-3.6385e+00	-1.1074e-15	-2.9720e-13	-4.5310e+00	0.0000e+00	0.0000e+00
111	131	-3.6426e+00	-1.0330e-15	2.9720e-13	4.5307e+00	0.0000e+00	0.0000e+00
	132	3.6426e+00	1.0330e-15	-2.9720e-13	-4.5307e+00	0.0000e+00	0.0000e+00
112	131	4.8157e-02	3.7251e-15	0.0000e+00	3.0069e+00	0.0000e+00	0.0000e+00
	130	-4.8157e-02	-3.7251e-15	0.0000e+00	-3.0069e+00	0.0000e+00	0.0000e+00
113	126	-2.4805e-02	2.9447e-15	0.0000e+00	2.9888e+00	0.0000e+00	0.0000e+00
	125	2.4805e-02	-2.9447e-15	0.0000e+00	-2.9888e+00	0.0000e+00	0.0000e+00
114	127	9.5922e+00	9.2553e-16	1.8624e-13	4.3664e+00	0.0000e+00	0.0000e+00
	125	-9.5922e+00	-9.2553e-16	-1.8624e-13	-4.3664e+00	0.0000e+00	0.0000e+00
115	128	-9.5903e+00	-8.5783e-16	1.8624e-13	4.3664e+00	0.0000e+00	0.0000e+00
	126	9.5903e+00	8.5783e-16	-1.8624e-13	-4.3664e+00	0.0000e+00	0.0000e+00
116	128	7.7114e-02	3.3810e-15	0.0000e+00	2.9888e+00	0.0000e+00	0.0000e+00
	127	-7.7114e-02	-3.3810e-15	0.0000e+00	-2.9888e+00	0.0000e+00	0.0000e+00
117	124	-1.3692e-02	2.4836e-15	0.0000e+00	3.1610e+00	0.0000e+00	0.0000e+00
	123	1.3692e-02	-2.4836e-15	0.0000e+00	-3.1610e+00	0.0000e+00	0.0000e+00
118	121	1.6531e+01	5.9544e-16	8.7260e-14	4.1261e+00	0.0000e+00	0.0000e+00
	123	-1.6531e+01	-5.9544e-16	-8.7260e-14	-4.1261e+00	0.0000e+00	0.0000e+00
119	122	-1.6518e+01	-5.4127e-16	8.7259e-14	4.1261e+00	0.0000e+00	0.0000e+00
	124	1.6518e+01	5.4127e-16	-8.7259e-14	-4.1261e+00	0.0000e+00	0.0000e+00
120	122	8.6122e-02	2.7244e-15	0.0000e+00	3.1711e+00	0.0000e+00	0.0000e+00
	121	-8.6122e-02	-2.7244e-15	0.0000e+00	-3.1711e+00	0.0000e+00	0.0000e+00
121	118	3.2733e+01	-1.1964e-01	-3.6161e+01	1.4385e+01	1.0848e+03	-3.5891e+00
	12	-3.2733e+01	1.1964e-01	3.6161e+01	-1.4385e+01	0.0000e+00	0.0000e+00
122	117	3.1219e+00	4.7962e-02	-3.6144e+01	-2.3829e+00	1.5889e+03	3.5610e+00
	118	-3.1219e+00	-4.7962e-02	3.6144e+01	2.3829e+00	2.0254e+03	1.2445e+00
123	11	-1.6429e+01	-4.9404e-02	-1.8108e+01	6.1551e+00	0.0000e+00	0.0000e+00
	117	1.6429e+01	4.9404e-02	1.8108e+01	-6.1551e+00	1.0865e+03	-2.9642e+00
124	117	5.9480e-01	-1.4652e-01	3.7610e+01	2.4007e+00	-3.7610e+03	-1.4652e+01
	120	-5.9480e-01	1.4652e-01	-3.7610e+01	-2.4007e+00	0.0000e+00	0.0000e+00
125	119	-1.2044e+00	-1.6731e-01	3.1081e+01	2.3989e+00	0.0000e+00	0.0000e+00
	118	1.2044e+00	1.6731e-01	-3.1081e+01	-2.3989e+00	-3.1081e+03	-1.6731e+01
126	11	-1.6429e+01	-4.9404e-02	-1.8108e+01	6.1551e+00	0.0000e+00	0.0000e+00
	117	1.6429e+01	4.9404e-02	1.8108e+01	-6.1551e+00	1.0865e+03	-2.9642e+00
127	114	3.4169e+01	-1.7004e-01	-4.0033e+01	1.6389e+01	1.2010e+03	-5.1012e+00
	20	-3.4169e+01	1.7004e-01	4.0033e+01	-1.6389e+01	0.0000e+00	0.0000e+00
128	115	3.4966e+00	2.7946e-02	-4.0390e+01	-3.4048e+00	1.7680e+03	1.0251e+00
	114	-3.4966e+00	-2.7946e-02	4.0390e+01	3.4048e+00	2.2710e+03	1.7704e+00
129	19	-3.4374e+01	-7.3514e-02	-4.0880e+01	6.7126e+00	0.0000e+00	0.0000e+00
	115	3.4374e+01	7.3514e-02	4.0880e+01	-6.7126e+00	2.4528e+03	-4.4108e+00
130	115	-9.1938e-01	-1.0060e-01	4.2191e+01	3.4203e+00	-4.2191e+03	-1.0060e+01
	116	9.1938e-01	1.0060e-01	-4.2191e+01	-3.4203e+00	0.0000e+00	0.0000e+00
131	113	-1.8230e+00	-1.9738e-01	3.4671e+01	3.4208e+00	0.0000e+00	0.0000e+00
	114	1.8230e+00	1.9738e-01	-3.4671e+01	-3.4208e+00	-3.4671e+03	-1.9738e+01
132	110	1.7187e-03	3.8038e-15	0.0000e+00	7.7599e-01	0.0000e+00	0.0000e+00
	109	-1.7187e-03	-3.8038e-15	0.0000e+00	-7.7599e-01	0.0000e+00	0.0000e+00
133	111	3.1913e-02	3.2350e-15	0.0000e+00	7.7336e-01	0.0000e+00	0.0000e+00
	112	-3.1913e-02	-3.2350e-15	0.0000e+00	-7.7336e-01	0.0000e+00	0.0000e+00
134	109	-1.2634e-01	1.1553e-15	3.4954e-13	-3.9114e+00	0.0000e+00	0.0000e+00
	112	1.2634e-01	-1.1553e-15	-3.4954e-13	3.9114e+00	0.0000e+00	0.0000e+00
135	110	1.2889e-01	-1.0797e-15	3.4954e-13	-3.9115e+00	0.0000e+00	0.0000e+00
	111	-1.2889e-01	1.0797e-15	-3.4954e-13	3.9115e+00	0.0000e+00	0.0000e+00
136	107	2.4588e+01	-1.6037e-01	-2.9268e+01	1.5924e+01	8.7804e+02	-4.8111e+00
	16	-2.4588e+01	1.6037e-01	2.9268e+01	-1.5924e+01	0.0000e+00	0.0000e+00
137	41	2.6955e+00	2.9043e-02	-3.1743e+01	-3.0199e+00	1.3852e+03	1.0615e+00
	107	-2.6955e+00	-2.9043e-02	3.1743e+01	3.0199e+00	1.7892e+03	1.8432e+00
138	108	-2.4901e+00	-1.8899e-01	2.6572e+01	3.0353e+00	0.0000e+00	0.0000e+00
	107	2.4901e+00	1.8899e-01	-2.6572e+01	-3.0353e+00	-2.6572e+03	-1.8899e+01
139	41	-1.0791e+00	-9.6244e-02	3.2608e+01	3.0348e+00	-3.2608e+03	-9.6244e+00
	106	1.0791e+00	9.6244e-02	-3.2608e+01	-3.0348e+00	0.0000e+00	0.0000e+00
140	44	1.7695e+02	-1.4112e-01	-1.9173e+02	1.1833e+01	5.7519e+03	-4.2335e+00
	24	-1.7695e+02	1.4112e-01	1.9173e+02	-1.1833e+01	0.0000e+00	0.0000e+00
141	42	1.7329e+01	1.3981e-02	-1.9456e+02	-3.5590e+00	8.5381e+03	5.1514e-01
	44	-1.7329e+01	-1.3981e-02	1.9456e+02	3.5590e+00	1.0918e+04	8.8738e-01
142	46	-2.2180e+00	-1.5297e-01	1.6668e+02	3.5711e+00	0.0000e+00	0.0000e+00
	44	2.2180e+00	1.5297e-01	-1.6668e+02	-3.5711e+00	-1.6668e+04	-1.5297e+01
156	22	2.0883e-02	3.7870e-15	0.0000e+00	1.5550e+00	0.0000e+00	0.0000e+00
	21	-2.0883e-02	-3.7870e-15	0.0000e+00	-1.5550e+00	0.0000e+00	0.0000e+00
157	18	6.2449e-02	3.5879e-15	0.0000e+00	2.9817e+00	0.0000e+00	0.0000e+00
	17	-6.2449e-02	-3.5879e-15	0.0000e+00	-2.9817e+00	0.0000e+00	0.0000e+00
158	14	8.2736e-02	3.0941e-15	0.0000e+00	3.0705e+00	0.0000e+00	0.0000e+00
	13	-8.2736e-02	-3.0941e-15	0.0000e+00	-3.0705e+00	0.0000e+00	0.0000e+00
159	10	4.6972e-02	2.2721e-15	0.0000e+00	2.9596e+00	0.0000e+00	0.0000e+00
	9	-4.6972e-02	-2.2721e-15	0.0000e+00	-2.9596e+00	0.0000e+00	0.0000e+00
214	42	8.5518e-01	-7.8218e-02	2.0227e+02	3.5710e+00	-2.0227e+04	-7.8218e+00
	45	-8.5518e-01	7.8218e-02	-2.0227e+02	-3.5710e+00	0.0000e+00	0.0000e+00
215	23	-1.7737e+02	-6.6723e-02	-1.9482e+02	4.3731e+00	0.0000e+00	0.0000e+00
	42	1.7737e+02	6.6723e-02	1.9482e+02	-4.3731e+00	1.1689e+04	-4.0034e+00
216	15	-2.4882e+01	-6.7819e-02	-3.1312e+01	6.6494e+00	0.0000e+00	0.0000e+00
	41	2.4882e+01	6.7819e-02	3.1312e+01	-6.6494e+00	1.8787e+03	-4.0692e+00
217	21	9.5934e+01	1.1434e-15	3.4168e-13	-2.7500e+00	0.0000e+00	0.0000e+00
	24	-9.5934e+01	-1.1434e-15	-3.4168e-13	2.7500e+00	0.0000e+00	0.0000e+00
218	22	-9.7412e+01	-1.0680e-15	3.4167e-13	-2.7500e+00	0.0000e+00	0.0000e+00
	23	9.7412e+01	1.0680e-15	-3.4167e-13	2.7500e+00	0.0000e+00	0.0000e+00
219	17	2.0594e+01	1.0332e-15	2.3913e-13	4.6658e+00	0.0000e+00	0.0000e+00
	20	-2.0594e+01	-1.0332e-15	-2.3913e-13	-4.6658e+00	0.0000e+00	0.0000e+00
220	18	-2.0958e+01	-9.6149e-16	2.3913e-13	4.6659e+00	0.0000e+00	0.0000e+00
	19	2.0958e+01	9.6149e-16	-2.3913e-13	-4.6659e+00	0.0000e+00	0.0000e+00
221	13	1.9159e+01	7.7985e-16	1.3591e-13	4.1488e+00	0.0000e+00	0.0000e+00
	16	-1.9159e+01	-7.7985e-16	-1.3591e-13	-4.1488e+00	0.0000e+00	0.0000e+00
222	14	-1.9897e+01	-7.1785e-16	1.3591e-13	4.1489e+00	0.0000e+00	0.0000e+00
	15	1.9897e+01	7.1785e-16	-1.3591e-13	-4.1489e+00	0.0000e+00	0.0000e+00
223	9	2.7270e+01	3.7461e-16	3.8347e-14	4.0248e+00	0.0000e+00	0.0000e+00

	12	-2.7270e+01	-3.7461e-16	-3.8347e-14	-4.0248e+00	0.0000e+00	0.0000e+00
224	10	-2.7309e+01	-3.3268e-16	3.8347e-14	4.0247e+00	0.0000e+00	0.0000e+00
	11	2.7309e+01	3.3268e-16	-3.8347e-14	-4.0247e+00	0.0000e+00	0.0000e+00
143	39	2.6715e+01	-1.9682e-02	-8.1954e-02	-1.2464e+00	-4.9872e-01	-3.9606e+00
	8	-2.6715e+01	1.9682e-02	8.1954e-02	1.2464e+00	5.3743e+00	2.9854e+00
144	36	2.3403e+01	-1.9918e-02	-2.0680e-02	-1.0661e+00	1.2729e+00	-1.5619e+00
	39	-2.3403e+01	1.9918e-02	2.0680e-02	1.0661e+00	8.4556e-01	5.0456e-01
145	5	1.9119e+01	1.9642e-01	-6.2571e-02	3.6634e+00	3.2884e+00	3.9260e+00
	36	-1.9119e+01	-1.9642e-01	6.2571e-02	-3.6634e+00	-2.6934e+00	8.3128e+00
146	32	-2.7015e+01	1.9297e-02	-8.2227e-02	-1.2513e+00	-5.0092e-01	3.9881e+00
	7	2.7015e+01	-1.9297e-02	8.2227e-02	1.2513e+00	5.3848e+00	-3.0152e+00
147	28	-2.3535e+01	1.8923e-02	-2.0717e-02	-1.0609e+00	1.2759e+00	1.5392e+00
	32	2.3535e+01	-1.8923e-02	2.0717e-02	1.0609e+00	8.3966e-01	-5.3028e-01
148	6	-1.8851e+01	-1.9626e-01	-6.2230e-02	3.6410e+00	3.2768e+00	-3.9537e+00
	28	1.8851e+01	1.9626e-01	6.2230e-02	-3.6410e+00	-2.6972e+00	-8.2659e+00

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
198	66	1.8704e-01	3.1317e-02	-1.4110e-01	-5.9356e+01	6.9607e+01	4.8656e+01
	40	1.8704e-01	1.7018e+00	1.0872e-01	-1.1511e+02	9.2203e+00	6.5873e+00
	8	-3.1821e-01	1.7018e+00	4.9352e-01	-2.0139e+02	2.3886e+02	1.0780e+02
	67	-3.1821e-01	3.1317e-02	3.7453e-01	-1.0215e+02	3.7325e+01	1.4899e+02
199	65	0.0000e+00	1.1214e-01	3.6054e-01	-3.0003e+00	3.7622e+01	4.3123e+01
	4	0.0000e+00	8.8121e-01	-1.9446e-01	-2.1638e+01	7.6757e+00	5.7524e+00
	40	1.8704e-01	8.8121e-01	-4.3128e-01	-1.1161e+02	2.9523e+01	5.6355e+00
	66	1.8704e-01	1.1214e-01	1.3498e-01	-1.4384e+01	-1.2494e+01	4.4634e+01
200	63	2.2322e-01	7.0507e-04	1.0165e-01	-1.4440e+01	9.1511e+00	7.4386e+01
	66	2.2322e-01	3.1317e-02	1.2379e-01	-3.2329e+01	5.5173e+01	6.5099e+01
	67	-1.9730e-01	3.1317e-02	-1.5590e-01	-7.3041e+01	1.0131e+01	1.0388e+02
	64	-1.9730e-01	7.0507e-04	-1.8090e-01	-2.9821e+00	1.9147e+00	1.1310e+02
201	62	0.0000e+00	4.6554e-04	2.9112e-01	-1.1341e+01	6.0458e+00	5.0611e+01
	65	0.0000e+00	1.1214e-01	3.5746e-01	4.9075e+00	3.5296e+01	4.0144e+01
	66	2.2322e-01	1.1214e-01	3.8439e-01	-4.5175e+01	-8.5857e+00	5.3463e+01
	63	2.2322e-01	4.6554e-04	3.1923e-01	1.3191e+01	-2.1867e+00	6.3982e+01
202	60	-2.2203e-01	-3.2763e-02	1.2363e-01	3.2197e+01	-5.5691e+01	6.5136e+01
	63	-2.2203e-01	7.0507e-04	1.0159e-01	1.4567e+01	-9.3151e+00	7.4406e+01
	64	2.0086e-01	7.0507e-04	-1.8183e-01	2.6279e+00	-2.7802e+00	1.1308e+02
	61	2.0086e-01	-3.2763e-02	-1.5705e-01	7.2910e+01	-1.0300e+01	1.0390e+02
203	59	0.0000e+00	-1.1158e-01	3.5361e-01	-5.4724e+00	-3.5962e+01	3.9840e+01
	62	0.0000e+00	4.6554e-04	2.9386e-01	1.1978e+01	-4.7473e+00	5.0144e+01
	63	-2.2203e-01	4.6554e-04	3.1933e-01	-1.2899e+01	1.7066e+00	6.4046e+01
	60	-2.2203e-01	-1.1158e-01	3.7793e-01	4.5115e+01	9.1509e+00	5.3622e+01
204	33	-1.8708e-01	-1.7194e+00	1.0847e-01	1.1500e+02	-8.6354e+00	6.5047e+00
	60	-1.8708e-01	-3.2763e-02	-1.3979e-01	5.9067e+01	-7.0051e+01	4.8905e+01
	61	3.2273e-01	-3.2763e-02	3.7670e-01	1.0206e+02	-3.7781e+01	1.4918e+02
	7	3.2273e-01	-1.7194e+00	4.9590e-01	2.0117e+02	-2.4070e+02	1.0809e+02
205	3	0.0000e+00	-8.8390e-01	-1.9662e-01	2.2016e+01	-8.8328e+00	6.4744e+00
	59	0.0000e+00	-1.1158e-01	3.4327e-01	-3.0454e+00	-3.8406e+01	4.3631e+01
	60	-1.8708e-01	-1.1158e-01	1.3082e-01	1.4604e+01	1.3078e+01	4.4820e+01
	33	-1.8708e-01	-8.8390e-01	-4.2172e-01	1.1109e+02	-3.0932e+01	6.0074e+00
206	54	2.1235e-01	-3.3116e-02	-5.6723e-01	-6.1488e+01	-6.2325e+01	3.0544e+01
	29	2.1235e-01	2.6573e+00	6.4070e-01	-8.0216e+01	8.5394e+00	1.2137e+01
	5	-2.6295e+00	2.6573e+00	5.9386e-01	-1.4525e+02	-1.8027e+02	-5.5197e+01
	55	-2.6295e+00	-3.3116e-02	-6.3900e-01	-5.9513e+01	-3.0920e+01	7.5140e+01
207	53	0.0000e+00	2.6166e-01	1.6884e-01	3.1175e+01	-6.8532e+01	8.2404e+01
	1	0.0000e+00	1.9986e+00	-4.4664e-01	-4.3491e+01	-1.6535e+02	4.6606e+01
	29	2.1235e-01	1.9986e+00	-5.3110e-01	-7.0178e+01	-3.0505e+01	8.0714e+00
	54	2.1235e-01	2.6166e-01	-1.0084e-01	-4.7924e+01	-5.6955e+01	4.2723e+01
208	51	4.7311e-01	4.8291e-04	-1.7196e-01	-4.2620e+00	-9.0640e+00	4.8572e+01
	54	4.7311e-01	-3.3116e-02	-6.9182e-01	-3.1866e+01	-5.1083e+01	4.1961e+01
	55	-6.1399e-01	-3.3116e-02	-6.5688e-01	-4.6178e+01	-6.1059e+00	5.0155e+01
	52	-6.1399e-01	4.8291e-04	-1.3932e-01	-1.1173e+01	-4.9470e+00	5.5149e+01
209	50	0.0000e+00	4.7665e-04	1.5089e-01	2.3550e+01	-9.8876e+00	8.6984e+01
	53	0.0000e+00	2.6166e-01	1.7988e-01	-2.5874e+01	-5.3553e+01	7.8525e+01
	54	4.7311e-01	2.6166e-01	-1.1620e-01	-2.4094e+01	-3.3282e+01	5.1795e+01
	51	4.7311e-01	4.7665e-04	-1.2718e-01	-4.9264e+00	-1.2931e+01	6.0327e+01
210	48	-4.6670e-01	3.2807e-02	-6.9335e-01	3.2160e+01	4.9468e+01	4.1849e+01
	51	-4.6670e-01	4.8291e-04	-1.7185e-01	4.3619e+00	6.9395e+00	4.8553e+01
	52	5.9804e-01	4.8291e-04	-1.3954e-01	1.0782e+01	4.9739e+00	5.4991e+01
	49	5.9804e-01	3.2807e-02	-6.5879e-01	4.6579e+01	5.6371e+00	4.9822e+01
211	47	0.0000e+00	-2.4530e-01	1.7743e-01	2.5423e+01	4.7475e+01	7.8256e+01
	50	0.0000e+00	4.7665e-04	1.4982e-01	-2.3253e+01	4.7736e+00	8.6662e+01
	51	-4.6670e-01	4.7665e-04	-1.2684e-01	4.5861e+00	1.0353e+01	6.0431e+01
	48	-4.6670e-01	-2.4530e-01	-1.1544e-01	2.4207e+01	3.1565e+01	5.1688e+01
212	27	-2.1012e-01	-2.6326e+00	6.3988e-01	7.9903e+01	-8.1143e+00	1.1583e+01
	48	-2.1012e-01	3.2807e-02	-5.6512e-01	6.1145e+01	6.0520e+01	3.0629e+01
	49	2.6187e+00	3.2807e-02	-6.4804e-01	5.9516e+01	3.0305e+01	7.3512e+01
	6	2.6187e+00	-2.6326e+00	5.8095e-01	1.4477e+02	1.7632e+02	-5.4213e+01
213	2	0.0000e+00	-1.9773e+00	-4.6544e-01	4.2263e+01	1.5094e+02	4.6046e+01
	47	0.0000e+00	-2.4530e-01	1.4496e-01	-2.9323e+01	6.1525e+01	8.1498e+01
	48	-2.1012e-01	-2.4530e-01	-1.0210e-01	4.6296e+01	5.5547e+01	4.2562e+01
	27	-2.1012e-01	-1.9773e+00	-5.2303e-01	6.9802e+01	3.3653e+01	7.5680e+00
225	38	1.3077e-01	-9.8596e-03	9.4679e-02	2.1625e+01	-7.5759e+01	-3.6543e+01
	40	1.3077e-01	1.7018e+00	5.5365e-01	9.7296e+01	-5.2550e+01	1.7419e+01
	8	-1.0686e+00	1.7018e+00	4.3556e-01	1.8754e+02	-9.1409e+01	-2.6003e+01
	39	-1.0686e+00	-9.8596e-03	-5.1774e-02	3.7178e+01	-1.3784e+01	-7.0379e+01
226	37	0.0000e+00	2.9277e-01	1.3202e-01	8.8007e+00	-1.7116e+02	-5.2534e+01
	4	0.0000e+00	8.8121e-01	9.9835e-02	1.8005e+01	-2.3877e+02	-3.3842e+01
	40	1.3077e-01	8.8121e-01	2.5127e-01	8.9732e+01	3.5532e+01	-1.7426e+01
	38	1.3077e-01	2.9277e-01	2.8200e-01	-2.9836e+01	-7.1414e+01	-3.9084e+01
227	35	3.9512e-01	3.2446e-02	-3.9630e-02	-3.1273e+01	-1.3557e+02	-4.7194e+01
	38	3.9512e-01	-9.8596e-03	-8.3265e-02	1.7830e+01	-7.0146e+01	-6.1389e+01
	39	-9.3611e-01	-9.8596e-03	-4.7980e-02	2.5174e+01	-3.4226e+01	-5.2700e+01
	36	-9.3611e-01	3.2446e-02	1.1086e-01	-5.8985e+01	-1.8483e+01	-5.1186e+01
228	34	0.0000e+00	4.7170e-01	-2.9154e-01	7.6875e+00	-1.3779e+02	-4.9604e+01
	37	0.0000e+00	2.9277e-01	8.8337e-02	-7.1844e+00	-1.5986e+02	-5.6347e+01
	38	3.9512e-01	2.9277e-01	1.1976e-01	8.6787e+00	-9.4228e+01	-6.5713e+01
	35	3.9512e-01	4.7170e-01	-2.6061e-01	-1.0551e+01	-1.1292e+02	-5.9557e+01
229	29	1.2499e-01	2.6573e+00	-2.3908e-01	-8.4812e+01	1.3286e+01	-4.0090e+01
	35	1.2499e-01	3.2446e-02	7.9786e-02	-6.3780e+01	-1.6444e+02	-4.3942e+01
	36	-7.6477e-01	3.2446e-02	-5.7162e-01	-3.3842e+01	-6.4070e+01	1.2295e+02
	5	-7.6477e-01	2.6573e+00	-8.6423e-01	-1.5737e+02	-4.6616e+02	1.0035e+02
230	1	0.0000e+00	1.9986e+00	9.4228e-02	-2.3082e+01	-3.1982e+02	-1.1708e+01
	34	0.0000e+00	4.7170e-01	-3.4039e-01	1.9815e+01	-1.2796e+02	-6.9733e+01
	35	1.2499e-01	4.7170e-01	-2.1304e-01	-9.7246e+01	-1.2756e+02	-5.8300e+01
	29	1.2499e-01	1.9986e+00	2.2151e-01	-4.5359e+01	3.2806e+01	-1.0572e+01
231	31	-1.3136e-01	1.0570e-02	-9.4808e-02	2.2154e+01	-7.6082e+01	-3.6083e+01
	33	-1.3136e-01	-1.7194e+00	-5.6000e-01	9.7079e+01	-5.3260e+01	1.7470e+01
	7	1.0806e+00	-1.7194e+00	-4.4003e-01	1.8762e+02	-9.1397e+01	-2.5074e+01
	32	1.0806e+00	1.0570e-02	5.0535e-02	3.7284e+01	-1.4291e+01	-6.9469e+01
232	30	0.0000e+00	-3.0646e-01	-1.3511e-01	7.9648e+00	-1.6880e+02	-5.3527e+01
	3	0.0000e+00	-8.8390e-01	-1.1043e-01	1.8504e+01	-2.3321e+02	-3.4168e+01
	33	-1.3136e-01	-8.8390e-01	-2.5635e-01	8.9835e+01	3.4078e+01	-1.6893e+01
	31	-1.3136e-01	-3.0646e-01	-2.8012e-01	-2.9194e+01	-7.1119e+01	-3.9135e+01

233	26	-3.8834e-01	-3.4790e-02	3.8207e-02	-3.1388e+01	-1.3504e+02	-4.6838e+01
	31	-3.8834e-01	1.0570e-02	8.1119e-02	1.7907e+01	-7.0427e+01	-6.1051e+01
	32	9.4141e-01	1.0570e-02	4.8315e-02	2.5185e+01	-3.4354e+01	-5.1730e+01
	28	9.4141e-01	-3.4790e-02	-1.0359e-01	-5.8962e+01	-1.8713e+01	-4.9994e+01
234	25	0.0000e+00	-4.6872e-01	2.9391e-01	7.2995e+00	-1.3807e+02	-5.0261e+01
	30	0.0000e+00	-3.0646e-01	-7.8509e-02	-6.8272e+00	-1.5792e+02	-5.7044e+01
	31	-3.8834e-01	-3.0646e-01	-1.1923e-01	8.3989e+00	-9.4004e+01	-6.5616e+01
	26	-3.8834e-01	-4.6872e-01	2.4378e-01	-1.0746e+01	-1.1152e+02	-5.9424e+01
235	27	-1.1988e-01	-2.6326e+00	2.3910e-01	-8.4938e+01	1.3687e+01	-4.0377e+01
	26	-1.1988e-01	-3.4790e-02	-7.1737e-02	-6.3669e+01	-1.6371e+02	-4.3949e+01
	28	7.5406e-01	-3.4790e-02	5.7477e-01	-3.2793e+01	-6.4175e+01	1.2135e+02
	6	7.5406e-01	-2.6326e+00	8.6062e-01	-1.5698e+02	-4.6377e+02	9.9358e+01
236	2	0.0000e+00	-1.9773e+00	-7.7118e-02	-2.2263e+01	-3.1506e+02	-1.0810e+01
	25	0.0000e+00	-4.6872e-01	3.2505e-01	1.8532e+01	-1.2781e+02	-6.8950e+01
	26	-1.1988e-01	-4.6872e-01	2.0343e-01	-9.7638e+01	-1.2601e+02	-5.8661e+01
	27	-1.1988e-01	-1.9773e+00	-1.9890e-01	-4.4670e+01	3.3556e+01	-1.0614e+01
149	105	0.0000e+00	0.0000e+00	0.0000e+00	2.6146e+02	2.0216e+02	-1.4736e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	2.9936e+02	1.6500e+02	-1.9012e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	4.9827e+02	4.2398e+02	-2.1916e+02
	104	0.0000e+00	0.0000e+00	0.0000e+00	3.3492e+02	4.1326e+02	-2.2343e+02
150	105	0.0000e+00	0.0000e+00	0.0000e+00	4.8382e+01	-2.8314e+02	-8.5953e+01
	47	0.0000e+00	0.0000e+00	0.0000e+00	-8.8778e+01	-2.6106e+02	-1.2350e+02
	104	0.0000e+00	0.0000e+00	0.0000e+00	-7.9142e+01	-3.4656e+02	-8.8901e+01
151	104	0.0000e+00	0.0000e+00	0.0000e+00	1.7736e+02	2.5809e+02	-1.5715e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	3.2782e+02	2.5126e+02	-1.9053e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	2.4678e+02	2.1402e+02	-1.8911e+02
152	30	0.0000e+00	0.0000e+00	0.0000e+00	-6.8050e+01	-3.0126e+02	-1.8269e+02
	103	0.0000e+00	0.0000e+00	0.0000e+00	-8.4672e+01	-2.4397e+02	-1.6166e+02
	68	0.0000e+00	0.0000e+00	0.0000e+00	-4.9908e+01	-1.5420e+02	-1.2416e+02
153	103	0.0000e+00	0.0000e+00	0.0000e+00	-9.9594e+01	-3.2281e+02	-1.8210e+02
	30	0.0000e+00	0.0000e+00	0.0000e+00	-6.7808e+01	-3.1857e+02	-1.8917e+02
	3	0.0000e+00	0.0000e+00	0.0000e+00	-1.1482e+02	-3.3057e+02	-1.7803e+02
154	103	0.0000e+00	0.0000e+00	0.0000e+00	-3.4266e+02	3.7490e+01	-4.9126e+01
	59	0.0000e+00	0.0000e+00	0.0000e+00	-1.5116e+02	5.7545e+01	-3.1741e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-2.5485e+02	6.0130e+01	4.7792e+01
155	103	0.0000e+00	0.0000e+00	0.0000e+00	3.4318e+01	-3.5204e+02	6.3335e+01
	3	0.0000e+00	0.0000e+00	0.0000e+00	2.6208e+01	-3.7813e+02	1.0168e+02
	59	0.0000e+00	0.0000e+00	0.0000e+00	9.8758e+01	-1.7813e+02	-3.1796e+01
160	57	0.0000e+00	0.0000e+00	0.0000e+00	-2.0876e+01	3.8756e+01	3.2901e+01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-7.4424e+01	5.2050e+01	5.7669e+01
	90	0.0000e+00	0.0000e+00	0.0000e+00	3.0104e+01	8.2520e+00	6.7203e+01
	58	0.0000e+00	0.0000e+00	0.0000e+00	-7.4119e+00	1.1862e+01	4.1282e+01
161	56	0.0000e+00	0.0000e+00	0.0000e+00	-7.1103e+00	-1.2011e+02	5.6101e+01
	75	0.0000e+00	0.0000e+00	0.0000e+00	-9.4871e+01	-1.6117e+02	5.4687e+01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-9.6419e+01	3.1964e+01	4.3343e+01
	57	0.0000e+00	0.0000e+00	0.0000e+00	-1.4610e+01	4.9233e+01	4.4427e+01
162	73	0.0000e+00	0.0000e+00	0.0000e+00	-1.4030e+01	-1.6153e+02	8.2216e+01
	74	0.0000e+00	0.0000e+00	0.0000e+00	-1.6111e+02	-1.3003e+02	1.0468e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.0608e+02	-1.9297e+02	9.5391e+01
	56	0.0000e+00	0.0000e+00	0.0000e+00	-1.0655e+01	-1.4661e+02	7.3083e+01
163	69	0.0000e+00	0.0000e+00	0.0000e+00	-3.1388e+01	-6.8468e+01	5.3782e+01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-1.8796e+02	-2.9027e+01	6.5361e+01
	74	0.0000e+00	0.0000e+00	0.0000e+00	-1.5457e+02	-7.9941e+01	1.0184e+02
	73	0.0000e+00	0.0000e+00	0.0000e+00	-3.5590e+01	-9.6975e+01	9.0317e+01
164	102	0.0000e+00	0.0000e+00	0.0000e+00	-2.7277e+01	-3.4213e+01	1.9627e+01
	77	0.0000e+00	0.0000e+00	0.0000e+00	-2.0922e+02	-2.4317e+01	2.6433e+01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-1.9488e+02	-3.2480e+01	5.7777e+01
	69	0.0000e+00	0.0000e+00	0.0000e+00	-2.9814e+01	-7.3300e+01	5.2249e+01
165	88	0.0000e+00	0.0000e+00	0.0000e+00	7.4514e+01	-5.1570e+01	5.7483e+01
	100	0.0000e+00	0.0000e+00	0.0000e+00	2.1085e+01	-4.0301e+01	3.2729e+01
	101	0.0000e+00	0.0000e+00	0.0000e+00	7.6229e+00	-1.1595e+01	4.1173e+01
	95	0.0000e+00	0.0000e+00	0.0000e+00	-3.1055e+01	-8.2251e+00	6.6976e+01
166	79	0.0000e+00	0.0000e+00	0.0000e+00	9.3718e+01	1.7048e+02	5.4053e+01
	99	0.0000e+00	0.0000e+00	0.0000e+00	7.0792e+00	1.2869e+02	5.5908e+01
	100	0.0000e+00	0.0000e+00	0.0000e+00	1.4508e+01	-5.6846e+01	4.4253e+01
	88	0.0000e+00	0.0000e+00	0.0000e+00	9.6654e+01	-4.0610e+01	4.2941e+01
167	78	0.0000e+00	0.0000e+00	0.0000e+00	1.6207e+02	1.3704e+02	1.0638e+02
	98	0.0000e+00	0.0000e+00	0.0000e+00	1.3737e+01	1.6936e+02	8.3278e+01
	99	0.0000e+00	0.0000e+00	0.0000e+00	1.0251e+01	1.5529e+02	7.3252e+01
	79	0.0000e+00	0.0000e+00	0.0000e+00	1.0551e+02	2.0407e+02	9.6195e+01
168	80	0.0000e+00	0.0000e+00	0.0000e+00	1.8730e+02	2.9333e+01	6.5313e+01
	97	0.0000e+00	0.0000e+00	0.0000e+00	3.1794e+01	6.9376e+01	5.4129e+01
	98	0.0000e+00	0.0000e+00	0.0000e+00	3.6036e+01	1.0108e+02	9.1628e+01
	78	0.0000e+00	0.0000e+00	0.0000e+00	1.5478e+02	8.3491e+01	1.0273e+02
169	81	0.0000e+00	0.0000e+00	0.0000e+00	2.0887e+02	2.5246e+01	2.6190e+01
	96	0.0000e+00	0.0000e+00	0.0000e+00	2.7319e+01	3.4963e+01	1.9689e+01
	97	0.0000e+00	0.0000e+00	0.0000e+00	2.9428e+01	7.4970e+01	5.2368e+01
	80	0.0000e+00	0.0000e+00	0.0000e+00	1.9473e+02	3.4302e+01	5.7716e+01
170	87	0.0000e+00	0.0000e+00	0.0000e+00	2.1199e+02	-5.1969e+01	1.4783e+02
	88	0.0000e+00	0.0000e+00	0.0000e+00	1.3280e+02	-3.9812e+01	7.6703e+01
	95	0.0000e+00	0.0000e+00	0.0000e+00	5.3769e+01	-2.0850e+01	8.9510e+01
	94	0.0000e+00	0.0000e+00	0.0000e+00	1.1124e+02	-2.6236e+01	1.6132e+02
171	86	0.0000e+00	0.0000e+00	0.0000e+00	1.7867e+02	-2.1666e+01	2.6229e+02
	87	0.0000e+00	0.0000e+00	0.0000e+00	2.1605e+02	-5.0209e+01	1.9640e+02
	94	0.0000e+00	0.0000e+00	0.0000e+00	1.2034e+02	-2.2840e+01	1.7886e+02
	93	0.0000e+00	0.0000e+00	0.0000e+00	1.0543e+02	-2.5258e+01	2.4478e+02
172	82	0.0000e+00	0.0000e+00	0.0000e+00	4.5681e+01	7.6274e+00	3.0045e+02
	86	0.0000e+00	0.0000e+00	0.0000e+00	1.0285e+02	-2.9568e+01	2.8085e+02
	93	0.0000e+00	0.0000e+00	0.0000e+00	8.3145e+01	-8.2818e+00	2.5792e+02
	92	0.0000e+00	0.0000e+00	0.0000e+00	1.5382e+01	-7.3498e+00	2.7752e+02
173	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.0136e+02	3.0897e+01	2.8069e+02
	82	0.0000e+00	0.0000e+00	0.0000e+00	-4.3009e+01	-3.6732e+00	3.0040e+02
	92	0.0000e+00	0.0000e+00	0.0000e+00	-1.2861e+01	7.4810e+00	2.7751e+02
	91	0.0000e+00	0.0000e+00	0.0000e+00	-8.0577e+01	8.9920e+00	2.5780e+02
174	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.1319e+02	5.1628e+01	1.9647e+02
	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.7647e+02	2.1860e+01	2.6229e+02
	91	0.0000e+00	0.0000e+00	0.0000e+00	-1.0281e+02	2.5848e+01	2.4479e+02
	89	0.0000e+00	0.0000e+00	0.0000e+00	-1.1770e+02	2.2986e+01	1.7893e+02
175	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.3205e+02	3.9755e+01	7.6998e+01
	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.0896e+02	5.3442e+01	1.4807e+02
	89	0.0000e+00	0.0000e+00	0.0000e+00	-1.0875e+02	2.6262e+01	1.6139e+02
	90	0.0000e+00	0.0000e+00	0.0000e+00	-5.2179e+01	2.1239e+01	8.9649e+01
176	1	0.0000e+00	0.0000e+00	0.0000e+00	5.9470e+02	3.2681e+02	1.5904e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	1.1249e+02	2.2729e+02	6.2094e+01
	88	0.0000e+00	0.0000e+00	0.0000e+00	1.8246e+02	-3.9948e+01	7.5653e+01
	87	0.0000e+00	0.0000e+00	0.0000e+00	2.6838e+02	-1.3705e+02	1.7368e+02
177	53	0.0000e+00	0.0000e+00	0.0000e+00	2.3159e+02	1.9967e+02	2.4461e+02
	1	0.0000e+00	0.0000e+00	0.0000e+00	3.7646e+02	3.0182e+02	1.9168e+02
	87	0.0000e+00	0.0000e+00	0.0000e+00	2.7022e+02	-1.0880e+02	2.0940e+02
	86	0.0000e+00	0.0000e+00	0.0000e+00	2.0215e+02	-3.7484e+01	2.6253e+02
178	50	0.0000e+00	0.0000e+00	0.0000e+00	-4.8426e+01	2.6450e+01	2.3470e+02
	53	0.0000e+00	0.0000e+00	0.0000e+00	1.5527e+02	1.3507e+02	2.5066e+02
	86	0.0000e+00	0.0000e+00	0.0000e+00	1.4226e+02	-1.9336e+01	2.9174e+02
	82	0.0000e+00	0.0000e+00	0.0000e+00	1.0719e+01	2.0970e+01	2.7505e+02

179	2	0.0000e+00	0.0000e+00	0.0000e+00	-3.4668e+02	-2.8706e+02	1.8961e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	-2.5434e+02	-1.8588e+02	2.4185e+02
	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.9865e+02	4.3965e+01	2.6432e+02
	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.6790e+02	1.0757e+02	2.1184e+02
180	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.1222e+02	-2.1806e+02	6.3104e+01
	2	0.0000e+00	0.0000e+00	0.0000e+00	-5.9529e+02	-3.1471e+02	1.6069e+02
	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.6576e+02	1.3847e+02	1.7506e+02
	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.8172e+02	3.4041e+01	7.5792e+01
181	47	0.0000e+00	0.0000e+00	0.0000e+00	-1.5184e+02	-1.1914e+02	2.5050e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	5.0312e+01	-1.0727e+01	2.3393e+02
	82	0.0000e+00	0.0000e+00	0.0000e+00	-8.4071e+00	-1.4150e+01	2.7504e+02
	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.4005e+02	2.4400e+01	2.9224e+02
182	4	0.0000e+00	0.0000e+00	0.0000e+00	7.1392e+02	5.0309e+01	7.9368e+01
	81	0.0000e+00	0.0000e+00	0.0000e+00	2.8418e+02	5.1167e+01	3.3037e+01
	80	0.0000e+00	0.0000e+00	0.0000e+00	2.8957e+02	2.9268e+01	6.7363e+01
	37	0.0000e+00	0.0000e+00	0.0000e+00	5.9346e+02	-2.5361e+01	1.1403e+02
183	37	0.0000e+00	0.0000e+00	0.0000e+00	5.6209e+02	-3.4638e+01	8.8241e+01
	80	0.0000e+00	0.0000e+00	0.0000e+00	2.9015e+02	3.0618e+01	6.4541e+01
	78	0.0000e+00	0.0000e+00	0.0000e+00	2.6198e+02	8.8120e+01	1.1805e+02
	34	0.0000e+00	0.0000e+00	0.0000e+00	5.5196e+02	6.1676e+01	1.3775e+02
184	34	0.0000e+00	0.0000e+00	0.0000e+00	5.6530e+02	7.2254e+01	1.1752e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	2.4421e+02	1.4353e+02	1.0145e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	1.5439e+02	2.3477e+02	1.2882e+02
	1	0.0000e+00	0.0000e+00	0.0000e+00	6.2215e+02	2.5925e+02	1.4385e+02
185	77	0.0000e+00	0.0000e+00	0.0000e+00	-2.8307e+02	-5.1088e+01	3.4185e+01
	3	0.0000e+00	0.0000e+00	0.0000e+00	-7.2273e+02	-5.5507e+01	8.1791e+01
	30	0.0000e+00	0.0000e+00	0.0000e+00	-5.9281e+02	3.4258e+01	1.1629e+02
	76	0.0000e+00	0.0000e+00	0.0000e+00	-2.9426e+02	-2.6536e+01	6.8044e+01
186	76	0.0000e+00	0.0000e+00	0.0000e+00	-2.9281e+02	-3.0940e+01	6.5602e+01
	30	0.0000e+00	0.0000e+00	0.0000e+00	-5.6171e+02	4.4268e+01	9.1129e+01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-5.5476e+02	-7.5896e+01	1.3658e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	-2.5556e+02	-8.6039e+01	1.1420e+02
187	74	0.0000e+00	0.0000e+00	0.0000e+00	-2.4555e+02	-1.3565e+02	9.8184e+01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-5.6029e+02	-6.1305e+01	1.1287e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	-6.2059e+02	-2.4379e+02	1.4254e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.5626e+02	-2.2243e+02	1.2895e+02
188	43	0.0000e+00	0.0000e+00	0.0000e+00	2.6811e+02	4.7292e+01	8.3812e+01
	34	0.0000e+00	0.0000e+00	0.0000e+00	4.5128e+02	5.8222e+01	5.7595e+01
	1	0.0000e+00	0.0000e+00	0.0000e+00	4.8129e+02	2.1185e+02	1.2749e+02
	53	0.0000e+00	0.0000e+00	0.0000e+00	2.7317e+02	1.2507e+02	1.3947e+02
189	72	0.0000e+00	0.0000e+00	0.0000e+00	2.3625e+02	-2.4750e+01	7.7553e+01
	37	0.0000e+00	0.0000e+00	0.0000e+00	4.0810e+02	-6.6202e+01	6.1375e+01
	34	0.0000e+00	0.0000e+00	0.0000e+00	4.3100e+02	-5.0960e+01	6.5164e+01
	43	0.0000e+00	0.0000e+00	0.0000e+00	3.0750e+02	-2.9015e+01	6.1720e+01
190	65	0.0000e+00	0.0000e+00	0.0000e+00	1.2652e+02	-1.5039e+01	9.6341e+01
	4	0.0000e+00	0.0000e+00	0.0000e+00	4.0817e+02	2.5674e+01	1.0305e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	3.8413e+02	-6.4431e+00	1.0711e+02
	72	0.0000e+00	0.0000e+00	0.0000e+00	1.8946e+02	3.1126e+01	1.0116e+02
191	71	0.0000e+00	0.0000e+00	0.0000e+00	-2.1833e+01	6.9577e+01	1.4738e+02
	43	0.0000e+00	0.0000e+00	0.0000e+00	1.6282e+02	6.2719e+01	1.3410e+02
	53	0.0000e+00	0.0000e+00	0.0000e+00	1.3563e+02	1.5045e+02	1.7582e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	-1.0904e+02	7.3008e+01	1.9158e+02
192	70	0.0000e+00	0.0000e+00	0.0000e+00	-2.2704e+01	2.7294e+01	9.6413e+01
	72	0.0000e+00	0.0000e+00	0.0000e+00	1.1239e+02	3.4733e+01	1.2024e+02
	43	0.0000e+00	0.0000e+00	0.0000e+00	1.2161e+02	3.8911e+01	1.1655e+02
	71	0.0000e+00	0.0000e+00	0.0000e+00	4.6477e+01	4.3207e+01	1.0320e+02
193	62	0.0000e+00	0.0000e+00	0.0000e+00	-7.2674e+01	-9.7759e+00	9.6419e+01
	65	0.0000e+00	0.0000e+00	0.0000e+00	1.5275e+02	-2.9260e+01	1.0997e+02
	72	0.0000e+00	0.0000e+00	0.0000e+00	1.2304e+02	1.5453e+01	9.5458e+01
	70	0.0000e+00	0.0000e+00	0.0000e+00	1.3889e+01	2.2268e+01	8.3944e+01
194	105	0.0000e+00	0.0000e+00	0.0000e+00	-2.1120e+02	-6.9969e+01	1.3735e+02
	71	0.0000e+00	0.0000e+00	0.0000e+00	2.1572e+01	-7.8537e+01	1.5248e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	1.0574e+02	-5.4753e+01	1.9801e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	-1.4210e+02	-1.2953e+02	1.7336e+02
195	68	0.0000e+00	0.0000e+00	0.0000e+00	-1.1158e+02	-2.8690e+01	1.3556e+02
	70	0.0000e+00	0.0000e+00	0.0000e+00	2.3459e+01	-2.3614e+01	9.6928e+01
	71	0.0000e+00	0.0000e+00	0.0000e+00	-4.2021e+01	-5.3137e+01	1.0254e+02
	105	0.0000e+00	0.0000e+00	0.0000e+00	-1.7148e+02	-2.9433e+01	1.2117e+02
196	59	0.0000e+00	0.0000e+00	0.0000e+00	-1.5926e+02	2.1034e+01	1.0762e+02
	62	0.0000e+00	0.0000e+00	0.0000e+00	7.6326e+01	8.3520e+00	9.5135e+01
	70	0.0000e+00	0.0000e+00	0.0000e+00	-2.3084e+01	-1.3275e+01	8.5054e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-1.1282e+02	-6.1452e+00	9.6129e+01
197	30	0.0000e+00	0.0000e+00	0.0000e+00	-3.9150e+02	7.8513e+01	5.7953e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-2.5397e+02	1.7411e+01	7.8974e+01
	105	0.0000e+00	0.0000e+00	0.0000e+00	-3.1537e+02	2.7239e+01	5.7518e+01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-4.5485e+02	6.1147e+01	6.4981e+01

SFORZI "Dinamica SLDh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	135	1.5753e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	7	-1.5753e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	11	-2.8153e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	2.8153e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	122	3.5784e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	11	-3.5784e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
4	15	-3.6464e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	3.6464e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
5	128	3.5173e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	15	-3.5173e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
6	19	-3.4108e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	3.4108e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
7	131	3.3176e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	19	-3.3176e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
8	23	-2.7171e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	2.7171e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
9	140	8.8429e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	23	-8.8429e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
10	111	-3.1200e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	3.1200e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
11	138	3.1202e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	110	-3.1202e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
12	22	-8.8455e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	138	8.8455e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
13	132	2.7170e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-2.7170e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
14	18	-3.3174e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	132	3.3174e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
15	126	3.4112e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-3.4112e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
16	14	-3.5166e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

	126	3.5166e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
17	124	3.6474e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-3.6474e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
18	10	-3.5770e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	124	3.5770e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
19	136	2.8150e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-2.8150e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
20	6	-1.5911e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	136	1.5911e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
21	134	-9.8300e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	6	9.8300e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
22	9	-1.1038e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	1.1038e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
23	10	-1.1339e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	1.1339e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
24	121	-2.0109e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	2.0109e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
25	14	-1.6257e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	1.6257e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
26	127	-1.1590e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	1.1590e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
27	18	-7.5344e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	7.5344e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
28	130	-1.0883e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	1.0883e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
29	22	-4.1842e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	4.1842e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
30	139	-1.3986e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	1.3986e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
31	110	-4.7093e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	4.7093e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
32	140	-4.2041e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	109	4.2041e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
33	21	-1.4703e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	1.4703e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
34	131	-4.1721e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	4.1721e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
35	17	-1.6799e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	1.6799e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
36	128	-7.1825e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	7.1825e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
37	13	-1.2016e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	1.2016e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
38	122	-1.5806e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	1.5806e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
39	9	-2.0513e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	2.0513e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
40	5	-1.0034e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	1.0034e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
41	133	-1.6360e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	5	1.6360e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
42	9	2.8970e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	133	-2.8970e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
43	123	-3.6871e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	9	3.6871e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
44	13	3.7626e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	123	-3.7626e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
45	125	-3.6271e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	3.6271e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
46	17	3.5151e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	125	-3.5151e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
47	129	-3.4079e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	3.4079e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
48	21	2.7871e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	129	-2.7871e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
49	137	-9.0101e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	9.0101e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
50	109	3.1564e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	137	-3.1564e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
51	139	-3.1561e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	112	3.1561e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
52	24	9.0050e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	-9.0050e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
53	130	-2.7874e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	24	2.7874e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
54	20	3.4081e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	-3.4081e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
55	127	-3.5149e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	20	3.5149e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
56	16	3.6276e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	-3.6276e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
57	121	-3.7620e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	16	3.7620e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
58	12	3.6882e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	-3.6882e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
59	134	-2.8973e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	12	2.8973e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
60	8	1.6200e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	-1.6200e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
61	138	9.6514e-03	-9.0241e-17	0.0000e+00	-1.8042e-01	0.0000e+00	0.0000e+00
	137	-9.6514e-03	9.0241e-17	0.0000e+00	1.8042e-01	0.0000e+00	0.0000e+00
62	139	2.1184e-01	-1.3208e-14	2.9998e-14	-4.3002e-01	0.0000e+00	0.0000e+00
	137	-2.1184e-01	1.3208e-14	-2.9998e-14	4.3002e-01	0.0000e+00	0.0000e+00
63	140	1.3961e-01	-1.3023e-14	3.0103e-14	-4.2999e-01	0.0000e+00	0.0000e+00
	138	-1.3961e-01	1.3023e-14	-3.0103e-14	4.2999e-01	0.0000e+00	0.0000e+00
64	140	5.2899e-01	1.8568e-16	0.0000e+00	-1.8089e-01	0.0000e+00	0.0000e+00
	139	-5.2899e-01	-1.8568e-16	0.0000e+00	1.8089e-01	0.0000e+00	0.0000e+00
65	140	-2.2028e+01	1.1200e-01	4.1458e+00	-5.8607e-12	-7.7692e+02	2.1018e+01
	110	2.2028e+01	-1.1200e-01	-4.1458e+00	5.8607e-12	-1.7441e-01	4.3960e-01
66	22	-1.0498e+02	-5.8411e-01	3.1184e+01	-1.0990e-11	-6.5094e+03	-1.1840e+02
	140	1.0498e+02	5.8411e-01	-3.1184e+01	1.0990e-11	7.6686e+02	-2.1316e+01
67	139	-2.2161e+01	-1.1193e-01	4.2465e+00	-2.3408e-12	-7.8564e+02	-2.1009e+01

	109	2.2161e+01	1.1193e-01	-4.2465e+00	2.3408e-12	1.7441e-01	4.3960e-01
68	21	-1.0623e+02	-5.8409e-01	3.2196e+01	-4.4882e-12	-6.7030e+03	-1.1840e+02
	139	1.0623e+02	5.8409e-01	-3.2196e+01	4.4882e-12	7.8569e+02	2.1309e+01
69	138	2.2062e+01	-5.2098e-01	4.1601e+00	7.0957e-19	-7.6956e+02	-9.6021e+01
	111	-2.2062e+01	5.2098e-01	-4.1601e+00	-7.0957e-19	-1.7464e-01	-4.3960e-01
70	23	1.0534e+02	-7.8755e-01	3.1082e+01	5.5519e-17	-6.4932e+03	-1.6242e+02
	138	-1.0534e+02	7.8755e-01	-3.1082e+01	-5.5519e-17	7.6950e+02	9.5673e+01
71	137	2.2317e+01	-5.2033e-01	4.2766e+00	-6.7624e-19	-7.9121e+02	-9.5900e+01
	112	-2.2317e+01	5.2033e-01	-4.2766e+00	6.7624e-19	1.7464e-01	-4.3960e-01
72	24	1.0689e+02	-7.8943e-01	3.1987e+01	-6.6117e-19	-6.6700e+03	-1.6273e+02
	137	-1.0689e+02	7.8943e-01	-3.1987e+01	6.6117e-19	7.9126e+02	9.5551e+01
73	131	-3.7738e+02	5.1522e-01	-2.6764e+01	-1.5421e-11	-4.6291e+02	1.9912e+00
	22	3.7738e+02	-5.1522e-01	2.6764e+01	1.5421e-11	6.5093e+03	1.1883e+02
74	130	-3.8527e+02	5.1515e-01	-2.7565e+01	-6.4272e-12	-4.7526e+02	-2.5687e+00
	21	3.8527e+02	-5.1515e-01	2.7565e+01	6.4272e-12	6.7030e+03	1.1883e+02
75	132	3.7947e+02	8.3044e-01	-2.6833e+01	1.2206e-18	-4.6143e+02	-1.5651e+02
	23	-3.7947e+02	-8.3044e-01	2.6833e+01	-1.2206e-18	6.5248e+03	1.6181e+02
76	136	-2.6082e+01	-8.4765e-18	0.0000e+00	-1.6452e-01	0.0000e+00	0.0000e+00
	133	2.6082e+01	8.4765e-18	0.0000e+00	1.6452e-01	0.0000e+00	0.0000e+00
77	134	-4.1897e+00	-8.3640e-15	6.7037e-16	-1.5952e-01	0.0000e+00	0.0000e+00
	133	4.1897e+00	8.3640e-15	-6.7037e-16	1.5952e-01	0.0000e+00	0.0000e+00
78	135	-4.1636e+00	-8.3176e-15	-7.9709e-16	9.3141e-02	0.0000e+00	0.0000e+00
	136	4.1636e+00	8.3176e-15	7.9709e-16	-9.3141e-02	0.0000e+00	0.0000e+00
79	135	5.6009e+01	5.5398e-17	0.0000e+00	-1.6313e-01	0.0000e+00	0.0000e+00
	134	-5.6009e+01	-5.5398e-17	0.0000e+00	1.6313e-01	0.0000e+00	0.0000e+00
80	129	3.8728e+02	-8.3128e-01	-2.7701e+01	-2.8859e-17	-4.7383e+02	-1.5626e+02
	24	-3.8728e+02	8.3128e-01	2.7701e+01	2.8859e-17	6.7339e+03	1.6212e+02
81	18	-8.5006e+02	-6.9112e-02	-3.0819e+00	-1.9028e-11	-8.4067e+02	-1.4471e+01
	131	8.5006e+02	6.9112e-02	3.0819e+00	1.9028e-11	4.6286e+02	-2.4697e+00
82	17	-8.7096e+02	7.0257e-02	-3.3355e+00	-8.0339e-12	-8.3110e+02	1.4886e+01
	130	8.7096e+02	-7.0257e-02	3.3355e+00	8.0339e-12	4.7532e+02	2.9384e+00
83	19	8.5547e+02	-8.5298e-01	-3.1321e+00	4.1472e-17	-8.4964e+02	-5.4757e+01
	132	-8.5547e+02	8.5298e-01	3.1321e+00	-4.1472e-17	4.6138e+02	1.5630e+02
84	20	8.7601e+02	-8.5033e-01	-3.4213e+00	-1.4896e-17	-8.4611e+02	-5.4208e+01
	129	-8.7601e+02	8.5033e-01	3.4213e+00	1.4896e-17	4.7388e+02	1.5605e+02
85	128	-1.3707e+03	4.3859e-03	2.3900e+00	-2.1881e-11	-7.3087e+02	1.7588e+01
	18	1.3707e+03	-4.3859e-03	-2.3900e+00	2.1881e-11	8.4071e+02	1.4050e+01
86	127	-1.4075e+03	-2.5520e-02	2.5615e+00	-9.2962e-12	-7.1189e+02	-1.5017e+01
	17	1.4075e+03	2.5520e-02	-2.5615e+00	9.2962e-12	8.3107e+02	-1.4469e+01
87	126	1.3790e+03	-5.3623e-01	2.3944e+00	-3.3370e-19	-7.2869e+02	-7.8561e+01
	19	-1.3790e+03	5.3623e-01	-2.3944e+00	3.3370e-19	8.3667e+02	5.4747e+01
88	125	1.4145e+03	-5.2820e-01	-2.5769e+00	1.7399e-18	-7.1088e+02	-7.6684e+01
	20	-1.4145e+03	5.2820e-01	2.5769e+00	-1.7399e-18	8.2158e+02	5.4198e+01
89	14	-1.8980e+03	-6.2140e-02	2.2916e+00	-2.4053e-11	-1.0012e+03	-2.5294e+01
	128	1.8980e+03	6.2140e-02	-2.2916e+00	2.4053e-11	7.3091e+02	-1.7141e+01
90	13	-1.9524e+03	3.0276e-02	2.4910e+00	-1.0250e-11	-9.5812e+02	3.2661e+01
	127	1.9524e+03	-3.0276e-02	-2.4910e+00	1.0250e-11	7.1186e+02	1.4525e+01
91	15	1.9099e+03	1.0448e+00	2.3312e+00	3.3992e-19	-1.0108e+03	-1.4683e+02
	126	-1.9099e+03	-1.0448e+00	-2.3312e+00	-3.3992e-19	7.2874e+02	7.8471e+01
92	16	1.9624e+03	-1.0510e+00	2.5514e+00	-1.4481e-17	-9.7468e+02	-1.4647e+02
	125	-1.9624e+03	1.0510e+00	-2.5514e+00	1.4481e-17	7.1085e+02	7.6589e+01
93	122	-2.4403e+03	2.0079e-01	-3.3341e+00	-2.5561e-11	9.4051e+02	3.7765e+01
	14	2.4403e+03	-2.0079e-01	3.3341e+00	2.5561e-11	1.0013e+03	2.4884e+01
94	121	-2.5139e+03	-2.2700e-01	-3.3060e+00	-1.0913e-11	9.4977e+02	-2.5564e+01
	13	2.5139e+03	2.2700e-01	3.3060e+00	1.0913e-11	9.5806e+02	-3.2287e+01
95	124	2.4558e+03	-4.3021e-01	-3.4263e+00	4.0734e-17	9.4903e+02	-2.8688e+01
	15	-2.4558e+03	4.3021e-01	3.4263e+00	-4.0734e-17	9.9689e+02	1.4677e+02
96	123	2.5262e+03	4.9797e-01	-3.4563e+00	-7.1571e-17	9.6289e+02	4.1265e+01
	16	-2.5262e+03	-4.9797e-01	3.4563e+00	7.1571e-17	9.4542e+02	1.4640e+02
97	10	-2.9853e+03	-8.4422e-01	-1.1781e+01	-2.6451e-11	3.2647e+03	-1.4079e+02
	122	2.9853e+03	8.4422e-01	1.1781e+01	2.6451e-11	-9.4063e+02	-3.7317e+01
98	9	-3.0782e+03	8.1337e-01	-1.2138e+01	-1.1815e-11	3.3710e+03	9.7551e+01
	121	3.0782e+03	-8.1337e-01	1.2138e+01	1.1815e-11	-9.4967e+02	2.5973e+01
99	11	3.0046e+03	9.1850e-01	-1.1629e+01	1.0918e-16	3.2397e+03	1.7964e+02
	124	-3.0046e+03	-9.1850e-01	1.1629e+01	-1.0918e-16	-9.4915e+02	2.7993e+01
100	12	3.0937e+03	-1.0723e+00	-1.1958e+01	-1.0092e-16	3.3444e+03	-2.3389e+02
	123	-3.0937e+03	1.0723e+00	1.1958e+01	1.0092e-16	-9.6279e+02	-4.1638e+01
101	136	3.4307e+03	-4.7013e+00	-1.2545e+01	5.4483e-17	4.4320e+03	-3.5273e+02
	11	-3.4307e+03	4.7013e+00	1.2545e+01	-5.4483e-17	-3.1831e+03	-1.7952e+02
102	7	3.6731e+03	2.0717e+01	-1.0919e+02	-7.3082e-20	1.8031e+04	2.0435e+03
	136	-3.6731e+03	-2.0717e+01	1.0919e+02	7.3082e-20	-4.4321e+03	3.5307e+02
103	135	-3.4207e+03	8.1863e+00	-1.0253e+01	-2.6809e-11	4.1678e+03	8.4500e+02
	10	3.4207e+03	-8.1863e+00	1.0253e+01	2.6809e-11	-3.2648e+03	1.4091e+02
104	6	-3.6630e+03	-2.8906e+01	-1.1602e+02	-2.6942e-11	1.8626e+04	-2.7436e+03
	135	3.6630e+03	2.8906e+01	1.1602e+02	2.6942e-11	-4.1679e+03	-8.4517e+02
105	134	-3.5282e+03	-8.2113e+00	-1.0270e+01	-1.2176e-11	4.2991e+03	-8.8199e+02
	9	3.5282e+03	8.2113e+00	1.0270e+01	1.2176e-11	-3.3709e+03	-9.7916e+01
106	5	-3.7783e+03	2.8842e+01	-1.1919e+02	-1.2308e-11	1.9156e+04	2.6985e+03
	134	3.7783e+03	-2.8842e+01	1.1919e+02	1.2308e-11	-4.2990e+03	8.8207e+02
107	133	3.5336e+03	5.8293e+00	-1.2616e+01	-1.4291e-16	4.5652e+03	6.4169e+02
	12	-3.5336e+03	-5.8293e+00	1.2616e+01	1.4291e-16	-3.2869e+03	2.3374e+02
108	8	3.7836e+03	-1.9664e+01	-1.1229e+02	-1.9713e-18	1.8556e+04	-1.6570e+03
	133	-3.7836e+03	1.9664e+01	1.1229e+02	1.9713e-18	-4.5652e+03	-6.4184e+02
109	132	9.7781e-03	-8.7126e-17	0.0000e+00	-3.5729e-01	0.0000e+00	0.0000e+00
	129	-9.7781e-03	8.7126e-17	0.0000e+00	3.5729e-01	0.0000e+00	0.0000e+00
110	130	6.8864e-02	-1.3017e-14	2.1073e-14	3.5721e-01	0.0000e+00	0.0000e+00
	129	-6.8864e-02	1.3017e-14	-2.1073e-14	-3.5721e-01	0.0000e+00	0.0000e+00
111	131	4.8826e-02	-1.2837e-14	2.1180e-14	3.5716e-01	0.0000e+00	0.0000e+00
	132	-4.8826e-02	1.2837e-14	-2.1180e-14	-3.5716e-01	0.0000e+00	0.0000e+00
112	131	5.6959e+00	1.8076e-16	0.0000e+00	-3.5730e-01	0.0000e+00	0.0000e+00
	130	-5.6959e+00	-1.8076e-16	0.0000e+00	3.5730e-01	0.0000e+00	0.0000e+00
113	126	-4.3857e-02	-7.1086e-17	0.0000e+00	-3.3262e-01	0.0000e+00	0.0000e+00
	125	4.3857e-02	7.1086e-17	0.0000e+00	3.3262e-01	0.0000e+00	0.0000e+00
114	127	1.0070e-01	-1.2105e-14	1.2605e-14	3.3219e-01	0.0000e+00	0.0000e+00
	125	-1.0070e-01	1.2105e-14	-1.2605e-14	-3.3219e-01	0.0000e+00	0.0000e+00
115	128	1.1784e-01	-1.1949e-14	1.2716e-14	3.3182e-01	0.0000e+00	0.0000e+00
	126	-1.1784e-01	1.1949e-14	-1.2716e-14	-3.3182e-01	0.0000e+00	0.0000e+00
116	128	1.5059e+01	1.5604e-16	0.0000e+00	-3.3296e-01	0.0000e+00	0.0000e+00
	127	-1.5059e+01	-1.5604e-16	0.0000e+00	3.3296e-01	0.0000e+00	0.0000e+00
117	124	-7.3967e-01	-3.9998e-17	0.0000e+00	-2.8979e-01	0.0000e+00	0.0000e+00
	123	7.3967e-01	3.9998e-17	0.0000e+00	2.8979e-01	0.0000e+00	0.0000e+00
118	121	-1.3946e-01	-1.0349e-14	5.0826e-15	2.8960e-01	0.0000e+00	0.0000e+00

	123	1.3946e-01	1.0349e-14	-5.0826e-15	-2.8960e-01	0.0000e+00	0.0000e+00
119	122	-7.9275e-02	-1.0244e-14	5.1961e-15	2.8529e-01	0.0000e+00	0.0000e+00
	124	7.9275e-02	1.0244e-14	-5.1961e-15	-2.8529e-01	0.0000e+00	0.0000e+00
120	122	2.6013e+01	1.0863e-16	0.0000e+00	-2.8976e-01	0.0000e+00	0.0000e+00
	121	-2.6013e+01	-1.0863e-16	0.0000e+00	2.8976e-01	0.0000e+00	0.0000e+00
121	118	6.5030e+00	6.7404e-01	2.2747e+01	-5.8375e+01	-6.8242e+02	2.0221e+01
	12	-6.5030e+00	-6.7404e-01	-2.2747e+01	5.8375e+01	0.0000e+00	0.0000e+00
122	117	9.0734e+00	8.9910e-02	-7.2865e+00	1.0516e-02	7.6007e+02	2.9174e+01
	118	-9.0734e+00	-8.9910e-02	7.2865e+00	-1.0516e-02	1.1006e+02	-2.0176e+01
123	11	2.8776e+00	-2.4306e-01	-1.1006e+01	2.8817e+01	0.0000e+00	0.0000e+00
	117	-2.8776e+00	2.4306e-01	1.1006e+01	-2.8817e+01	6.6038e+02	-1.4584e+01
124	117	-1.0593e+01	-5.7607e-01	5.6412e+00	2.8889e-02	-5.6412e+02	-5.7607e+01
	120	1.0593e+01	5.7607e-01	-5.6412e+00	-2.8889e-02	0.0000e+00	0.0000e+00
125	119	-6.5372e+00	5.8401e-01	-6.3074e+00	-3.4269e-02	0.0000e+00	0.0000e+00
	118	6.5372e+00	-5.8401e-01	6.3074e+00	3.4269e-02	6.3074e+02	5.8401e+01
126	11	2.8776e+00	-2.4306e-01	-1.1006e+01	2.8817e+01	0.0000e+00	0.0000e+00
	117	-2.8776e+00	2.4306e-01	1.1006e+01	-2.8817e+01	6.6038e+02	-1.4584e+01
127	114	1.0658e+00	7.1690e-01	1.5770e+01	-7.1758e+01	-4.7309e+02	2.1507e+01
	20	-1.0658e+00	-7.1690e-01	-1.5770e+01	7.1758e+01	0.0000e+00	0.0000e+00
128	115	3.8256e+00	3.4939e-03	2.1077e+00	-9.4898e-02	-3.4949e+02	2.1331e+01
	114	-3.8256e+00	-3.4939e-03	-2.1077e+00	9.4898e-02	1.7928e+02	-2.1437e+01
129	19	-1.0882e+00	-3.5488e-01	-1.3511e+01	3.5411e+01	0.0000e+00	0.0000e+00
	115	1.0882e+00	3.5488e-01	1.3511e+01	-3.5411e+01	8.1065e+02	-2.1293e+01
130	115	-5.9712e+00	-3.5374e-01	4.7319e+00	9.5300e-02	-4.7319e+02	-3.5374e+01
	116	5.9712e+00	3.5374e-01	-4.7319e+00	-9.5300e-02	0.0000e+00	0.0000e+00
131	113	-5.7069e+00	7.1791e-01	-3.1435e+00	-7.3925e-02	0.0000e+00	0.0000e+00
	114	5.7069e+00	-7.1791e-01	3.1435e+00	7.3925e-02	3.1435e+02	7.1791e+01
132	110	9.0107e-02	1.8581e-16	0.0000e+00	-1.7441e-01	0.0000e+00	0.0000e+00
	109	-9.0107e-02	-1.8581e-16	0.0000e+00	1.7441e-01	0.0000e+00	0.0000e+00
133	111	-2.7674e-03	-9.0312e-17	0.0000e+00	-1.7464e-01	0.0000e+00	0.0000e+00
	112	2.7674e-03	9.0312e-17	0.0000e+00	1.7464e-01	0.0000e+00	0.0000e+00
134	109	3.2427e-02	-1.3214e-14	3.4285e-14	-4.3960e-01	0.0000e+00	0.0000e+00
	112	-3.2427e-02	1.3214e-14	-3.4285e-14	4.3960e-01	0.0000e+00	0.0000e+00
135	110	3.8631e-02	-1.3030e-14	3.4390e-14	-4.3960e-01	0.0000e+00	0.0000e+00
	111	-3.8631e-02	1.3030e-14	-3.4390e-14	4.3960e-01	0.0000e+00	0.0000e+00
136	107	1.8929e+00	6.8007e-01	1.5825e+01	-6.8087e+01	-4.7474e+02	2.0402e+01
	16	-1.8929e+00	-6.8007e-01	-1.5825e+01	6.8087e+01	0.0000e+00	0.0000e+00
137	41	4.1509e+00	-3.1926e-03	2.8366e+00	-6.9470e-02	-3.7408e+02	2.0234e+01
	107	-4.1509e+00	3.1926e-03	-2.8366e+00	6.9470e-02	2.2834e+02	-2.0343e+01
138	108	-5.8002e+00	6.8112e-01	-3.1797e+00	-4.5473e-02	0.0000e+00	0.0000e+00
	107	5.8002e+00	-6.8112e-01	3.1797e+00	4.5473e-02	3.1797e+02	6.8112e+01
139	41	-6.5449e+00	-3.3560e-01	5.6936e+00	6.9751e-02	-5.6936e+02	-3.3560e+01
	106	6.5449e+00	3.3560e-01	-5.6936e+00	-6.9751e-02	0.0000e+00	0.0000e+00
140	44	5.4372e+00	6.4582e-01	1.3812e+01	-6.4608e+01	-4.1436e+02	1.9375e+01
	24	-5.4372e+00	-6.4582e-01	-1.3812e+01	6.4608e+01	0.0000e+00	0.0000e+00
141	42	2.8573e+00	2.6054e-03	4.9536e+00	-1.0437e-01	-2.5354e+02	1.9236e+01
	44	-2.8573e+00	-2.6054e-03	-4.9536e+00	1.0437e-01	3.3657e+02	-1.9304e+01
142	46	-4.7715e+00	6.4646e-01	-2.9838e+00	-8.6589e-02	0.0000e+00	0.0000e+00
	44	4.7715e+00	-6.4646e-01	2.9838e+00	8.6589e-02	2.9838e+02	6.4646e+01
156	22	2.1777e+00	1.8493e-16	0.0000e+00	-2.6135e-01	0.0000e+00	0.0000e+00
	21	-2.1777e+00	-1.8493e-16	0.0000e+00	2.6135e-01	0.0000e+00	0.0000e+00
157	18	1.0211e+01	1.7098e-16	0.0000e+00	-3.4827e-01	0.0000e+00	0.0000e+00
	17	-1.0211e+01	-1.7098e-16	0.0000e+00	3.4827e-01	0.0000e+00	0.0000e+00
158	14	1.9638e+01	1.3530e-16	0.0000e+00	-3.1625e-01	0.0000e+00	0.0000e+00
	13	-1.9638e+01	-1.3530e-16	0.0000e+00	3.1625e-01	0.0000e+00	0.0000e+00
159	10	1.4957e+01	7.6046e-17	0.0000e+00	-2.2090e-01	0.0000e+00	0.0000e+00
	9	-1.4957e+01	-7.6046e-17	0.0000e+00	2.2090e-01	0.0000e+00	0.0000e+00
214	42	-4.7270e+00	-3.1916e-01	6.1317e+00	1.0462e-01	-6.1317e+02	-3.1916e+01
	45	4.7270e+00	3.1916e-01	-6.1317e+00	-1.0462e-01	0.0000e+00	0.0000e+00
215	23	-5.4489e+00	-3.1989e-01	-6.1450e+00	3.1958e+01	0.0000e+00	0.0000e+00
	42	5.4489e+00	3.1989e-01	6.1450e+00	-3.1958e+01	3.6870e+02	-1.9193e+01
216	15	1.9245e+00	-3.3675e-01	-1.5062e+01	3.3587e+01	0.0000e+00	0.0000e+00
	41	-1.9245e+00	3.3675e-01	1.5062e+01	-3.3587e+01	9.0371e+02	-2.0205e+01
217	21	-5.3659e+00	-1.3176e-14	2.5905e-14	4.0311e-01	0.0000e+00	0.0000e+00
	24	5.3659e+00	1.3176e-14	-2.5905e-14	-4.0311e-01	0.0000e+00	0.0000e+00
218	22	-1.0782e+00	-1.2992e-14	2.6010e-14	4.0305e-01	0.0000e+00	0.0000e+00
	23	1.0782e+00	1.2992e-14	-2.6010e-14	-4.0305e-01	0.0000e+00	0.0000e+00
219	17	-6.2307e+00	-1.2655e-14	1.6636e-14	3.3526e-01	0.0000e+00	0.0000e+00
	20	6.2307e+00	1.2655e-14	-1.6636e-14	-3.3526e-01	0.0000e+00	0.0000e+00
220	18	-5.4198e+00	-1.2485e-14	1.6745e-14	3.3524e-01	0.0000e+00	0.0000e+00
	19	5.4198e+00	1.2485e-14	-1.6745e-14	-3.3524e-01	0.0000e+00	0.0000e+00
221	13	-6.3356e+00	-1.1339e-14	8.7067e-15	3.1770e-01	0.0000e+00	0.0000e+00
	16	6.3356e+00	1.1339e-14	-8.7067e-15	-3.1770e-01	0.0000e+00	0.0000e+00
222	14	-6.1592e+00	-1.1205e-14	8.8197e-15	3.1870e-01	0.0000e+00	0.0000e+00
	15	6.1592e+00	1.1205e-14	-8.8197e-15	-3.1870e-01	0.0000e+00	0.0000e+00
223	9	1.0648e+01	-9.1360e-15	2.0115e-15	2.1639e-01	0.0000e+00	0.0000e+00
	12	-1.0648e+01	9.1360e-15	-2.0115e-15	-2.1639e-01	0.0000e+00	0.0000e+00
224	10	1.0598e+01	-9.0666e-15	2.1180e-15	-2.3284e-01	0.0000e+00	0.0000e+00
	11	-1.0598e+01	9.0666e-15	-2.1180e-15	2.3284e-01	0.0000e+00	0.0000e+00
143	39	-6.1189e+01	-5.4601e-02	6.6670e-02	3.3561e+00	-1.6088e+00	5.4725e+00
	8	6.1189e+01	5.4601e-02	-6.6670e-02	-3.3561e+00	-2.3963e+00	-8.6427e+00
144	36	-2.0485e+01	-2.3881e-02	2.2943e-02	2.0775e+00	-1.0975e+00	7.5663e-01
	39	2.0485e+01	2.3881e-02	-2.2943e-02	-2.0775e+00	-2.9946e-01	-2.1941e+00
145	5	4.6596e+01	4.7173e-02	7.7846e-02	3.6546e+00	-4.4944e+00	-6.4685e+00
	36	-4.6596e+01	-4.7173e-02	-7.7846e-02	-3.6546e+00	-2.4527e-01	9.0067e+00
146	32	-6.0386e+01	-5.3380e-02	-5.7351e-02	-3.1495e+00	1.7082e+00	5.3656e+00
	7	6.0386e+01	5.3380e-02	5.7351e-02	3.1495e+00	1.6645e+00	-8.4400e+00
147	28	-2.0404e+01	-1.9626e-02	-1.9112e-02	-1.8652e+00	9.7415e-01	8.8223e-01
	32	2.0404e+01	1.9626e-02	1.9112e-02	1.8652e+00	1.6534e-01	-2.0506e+00
148	6	4.5827e+01	4.7899e-02	-6.9139e-02	-3.4709e+00	3.8336e+00	-6.3116e+00
	28	-4.5827e+01	-4.7899e-02	6.9139e-02	3.4709e+00	3.7041e-01	8.8594e+00

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
198	66	-1.0782e-01	-8.3675e-02	1.4707e-01	1.9830e+01	-1.7854e+02	3.5085e+01
	40	-1.0782e-01	-3.3683e+00	-1.4857e-01	-8.2073e+01	-3.7179e+01	4.6519e+01
	8	1.0260e+00	-3.3683e+00	-1.0078e+00	8.3043e+01	-4.6525e+02	-1.0484e+02
	67	1.0260e+00	-8.3675e-02	-7.0998e-01	3.6545e+01	-1.1915e+02	-1.2195e+02
199	65	0.0000e+00	-5.5530e-01	-3.7508e-01	4.7441e+00	1.1510e+02	6.5291e+01
	4	0.0000e+00	-1.2816e+00	2.4568e-01	-2.2882e+01	7.8196e+01	4.5030e+01
	40	-1.0782e-01	-1.2816e+00	4.9166e-01	-4.4462e+01	-3.7946e+01	2.9480e+01
	66	-1.0782e-01	-5.5530e-01	-1.2831e-01	-3.1139e+01	-4.9984e+01	5.0087e+01
200	63	-4.8688e-01	8.0564e-03	-1.2120e-01	7.3028e+01	-1.0803e+02	4.3563e+01
	66	-4.8688e-01	-8.3675e-02	-1.2921e-01	2.0657e+01	-1.6041e+02	2.8099e+01
	67	1.0893e+00	-8.3675e-02	1.1564e-01	2.8076e+01	-6.6508e+01	-2.6085e+01

	64	1.0893e+00	8.0564e-03	1.2363e-01	2.2233e+01	-7.8559e+01	-2.8181e+01
201	62	0.0000e+00	-1.5752e-01	-1.9166e-02	4.4140e+00	1.0052e+02	2.9381e+01
	65	0.0000e+00	-5.5530e-01	-3.1067e-01	5.4193e+00	1.0017e+02	5.7982e+01
	66	-4.8688e-01	-5.5530e-01	-4.0515e-01	4.8759e+01	-2.8480e+01	6.0415e+01
	63	-4.8688e-01	-1.5752e-01	-1.1988e-01	4.5965e+01	-3.1813e+01	3.2369e+01
202	60	-4.6776e-01	-8.2085e-02	1.2159e-01	4.1349e+01	-1.7292e+02	-2.5127e+01
	63	-4.6776e-01	8.0564e-03	1.1259e-01	7.8551e+01	-1.1022e+02	-2.2391e+01
	64	1.0829e+00	8.0564e-03	-1.1288e-01	2.4913e+01	-7.7433e+01	5.0089e+01
	61	1.0829e+00	-8.2085e-02	-1.0386e-01	6.1936e+01	-6.7064e+01	5.9620e+01
203	59	0.0000e+00	-5.3024e-01	2.8414e-01	6.1068e+00	9.2534e+01	-3.0253e+01
	62	0.0000e+00	-1.5752e-01	2.1790e-02	7.3886e+00	9.8290e+01	-2.3318e+01
	63	-4.6776e-01	-1.5752e-01	1.0934e-01	4.4914e+01	-3.0035e+01	-2.6586e+01
	60	-4.6776e-01	-5.3024e-01	3.6645e-01	7.0443e+01	-2.7128e+01	-3.0140e+01
204	33	-1.0264e-01	-3.2704e+00	1.3287e-01	-3.5444e+01	-4.4921e+01	-4.6236e+01
	60	-1.0264e-01	-8.2085e-02	-1.3953e-01	4.5788e+01	-1.9692e+02	-1.5340e+01
	61	1.0043e+00	-8.2085e-02	6.9593e-01	8.1452e+01	-1.1995e+02	1.7330e+02
	7	1.0043e+00	-3.2704e+00	9.7086e-01	9.9376e+01	-5.1002e+02	1.2955e+02
205	3	0.0000e+00	-1.2313e+00	-2.4885e-01	-1.4916e+01	7.2089e+01	-3.9930e+01
	59	0.0000e+00	-5.3024e-01	3.1833e-01	7.9036e+00	1.0462e+02	-3.9795e+01
	60	-1.0264e-01	-5.3024e-01	1.0453e-01	-1.6133e+01	-4.4640e+01	-2.5422e+01
	33	-1.0264e-01	-1.2313e+00	-4.6153e-01	-3.0770e+01	-3.7509e+01	-2.4077e+01
206	54	2.6418e-01	3.2719e-01	2.1669e-01	-1.0529e+02	-1.8057e+02	2.8622e+01
	29	2.6418e-01	3.6711e+00	6.9084e-01	6.2639e+01	-3.8265e+01	3.5835e+01
	5	-1.4128e+00	3.6711e+00	1.2232e+00	6.8953e+01	-3.6916e+02	-7.4173e+01
	55	-1.4128e+00	3.2719e-01	7.4936e-01	-4.3434e+01	-7.8987e+01	-9.0234e+01
207	53	0.0000e+00	1.0150e+00	3.5374e-01	6.3382e+01	-5.2198e+02	1.5269e+01
	1	0.0000e+00	3.7470e+00	-1.3022e-01	-4.3432e+01	-8.8290e+02	-2.8411e+01
	29	2.6418e-01	3.7470e+00	7.1394e-03	1.0755e+02	1.3979e+02	-4.1309e+01
	54	2.6418e-01	1.0150e+00	4.9012e-01	-1.8405e+02	-2.0112e+02	-1.3654e+01
208	51	7.1767e-01	-2.1743e-02	1.4505e-01	-7.4736e+01	-1.9783e+02	-2.9895e+01
	54	7.1767e-01	3.2719e-01	1.7570e-01	-8.0219e+01	-1.8321e+02	-2.0946e+01
	55	-2.0020e+00	3.2719e-01	-9.7040e-02	-8.7215e+01	-4.6987e+01	-2.6978e+01
	52	-2.0020e+00	-2.1743e-02	-1.2867e-01	-1.1603e+02	-3.1359e+01	-3.4644e+01
209	50	0.0000e+00	1.6089e-01	2.4793e-02	6.7575e+00	-4.2899e+02	2.3548e+01
	53	0.0000e+00	1.0150e+00	3.2523e-01	-1.6137e+01	-4.8610e+02	-2.8774e+01
	54	7.1767e-01	1.0150e+00	4.4853e-01	-6.2792e+01	-2.4002e+02	-3.1708e+01
	51	7.1767e-01	1.6089e-01	1.5137e-01	-6.6724e+01	-2.9841e+02	2.9258e+01
210	48	7.0968e-01	3.2202e-01	-1.6815e-01	-5.9989e+01	-2.0031e+02	4.2560e+01
	51	7.0968e-01	-2.1743e-02	-1.4093e-01	-7.2289e+01	-2.0106e+02	3.6328e+01
	52	-1.9939e+00	-2.1743e-02	1.1914e-01	-1.1432e+02	-3.0162e+01	4.9694e+01
	49	-1.9939e+00	3.2202e-01	9.0862e-02	-5.0388e+01	-4.7766e+01	5.6269e+01
211	47	0.0000e+00	9.8580e-01	-3.1467e-01	-2.3661e+01	-5.1490e+02	4.8037e+01
	50	0.0000e+00	1.6089e-01	-1.2346e-02	1.5604e+01	-4.3376e+02	-1.4232e+01
	51	7.0968e-01	1.6089e-01	-1.2957e-01	-6.7988e+01	-2.9914e+02	-2.8359e+01
	48	7.0968e-01	9.8580e-01	-4.3438e-01	-4.6190e+01	-2.3978e+02	6.3236e+01
212	27	2.5761e-01	3.5741e+00	-6.8114e-01	1.1845e+02	-4.6078e+01	-3.6466e+01
	48	2.5761e-01	3.2202e-01	-2.2147e-01	-7.6755e+01	-2.0478e+02	-1.6823e+01
	49	-1.4075e+00	3.2202e-01	-7.2588e-01	-3.4146e+01	-8.1894e+01	1.4929e+02
	6	-1.4075e+00	3.5741e+00	-1.1852e+00	1.5839e+02	-4.3152e+02	1.0484e+02
213	2	0.0000e+00	3.6919e+00	1.4894e-01	-4.0027e+01	-9.3230e+02	3.0453e+01
	47	0.0000e+00	9.8580e-01	-3.1993e-01	7.1662e+01	-5.5819e+02	-1.3735e+01
	48	2.5761e-01	9.8580e-01	-4.8833e-01	-1.7714e+02	-1.9946e+02	3.0345e+01
	27	2.5761e-01	3.6919e+00	-1.6919e-02	1.5583e+02	1.4540e+02	4.9147e+01
225	38	6.8085e-02	-1.4331e-01	-2.5661e-01	2.6434e+01	6.8831e+01	2.6663e+01
	40	6.8085e-02	-3.3683e+00	-1.0933e+00	9.7726e+01	5.3728e+01	-4.6647e+00
	8	2.4476e+00	-3.3683e+00	-5.4636e-01	-7.5193e+01	1.9886e+02	8.3263e+01
	39	2.4476e+00	-1.4331e-01	3.0398e-01	2.5890e+01	3.0250e+01	1.1074e+02
226	37	0.0000e+00	-8.6272e-01	-5.2259e-01	-2.6868e+01	1.2639e+01	-6.5293e+01
	4	0.0000e+00	-1.2816e+00	-2.3599e-01	3.9080e+01	1.7138e+02	-1.3415e+01
	40	6.8085e-02	-1.2816e+00	-5.0547e-01	7.1142e+01	-4.1488e+01	2.9613e+01
	38	6.8085e-02	-8.6272e-01	-7.9189e-01	4.4453e+01	4.3807e+01	-2.6752e+01
227	35	7.4764e-01	-4.1258e-01	7.9012e-01	7.2989e+00	-4.9946e+01	2.7920e+01
	38	7.4764e-01	-1.4331e-01	2.9833e-01	1.8817e+01	3.5619e+01	3.0287e+01
	39	8.1939e-01	-1.4331e-01	2.0742e-01	2.1109e+01	5.9579e+00	7.1488e+01
	36	8.1939e-01	-4.1258e-01	7.0186e-01	1.5771e+01	1.0491e+01	6.7564e+01
228	34	0.0000e+00	-6.3400e-01	-4.0586e-01	-2.3740e+01	-8.7066e+01	-6.9918e+01
	37	0.0000e+00	-8.6272e-01	-5.6186e-01	2.8813e+01	-1.4033e+01	-6.6979e+01
	38	7.4764e-01	-8.6272e-01	-2.4519e-01	9.1187e+00	7.5829e+00	2.4077e+01
	35	7.4764e-01	-6.3400e-01	9.4019e-02	5.3866e+00	-3.1168e+01	2.5109e+01
229	29	8.4465e-01	3.6711e+00	4.6130e-02	5.9266e+01	-7.7175e+00	-1.2835e+01
	35	8.4465e-01	-4.1258e-01	1.2308e+00	-2.0646e+01	-7.5766e+01	2.0535e+01
	36	-1.8639e+00	-4.1258e-01	5.0561e-01	5.8935e+01	-2.2041e+01	1.1835e+02
	5	-1.8639e+00	3.6711e+00	-6.9886e-01	6.9529e+01	-2.8430e+02	9.2143e+01
230	1	0.0000e+00	3.7470e+00	1.0466e+00	-2.2469e+01	-2.2784e+02	-8.5758e+01
	34	0.0000e+00	-6.3400e-01	-4.6772e-01	3.5161e+01	-1.1108e+02	-8.1358e+01
	35	8.4465e-01	-6.3400e-01	3.5670e-01	-2.7338e+01	-5.9096e+01	-2.2665e+01
	29	8.4465e-01	3.7470e+00	1.8706e+00	5.5103e+01	-7.4426e+01	-2.2537e+01
231	31	7.7020e-02	-1.4725e-01	-2.4828e-01	-1.1489e+01	-7.8311e+01	-5.5861e+01
	33	7.7020e-02	-3.2704e+00	-1.0565e+00	-5.0030e+01	-6.4810e+01	4.1263e+00
	7	2.4154e+00	-3.2704e+00	-5.3047e-01	9.5042e+01	-2.3767e+02	-1.0786e+02
	32	2.4154e+00	-1.4725e-01	2.9311e-01	-2.2129e+01	-2.8041e+01	-1.6658e+02
232	30	0.0000e+00	-8.5164e-01	-5.3091e-01	2.9576e+01	-2.6426e+01	3.6832e+01
	3	0.0000e+00	-1.2313e+00	-2.6292e-01	-3.0761e+01	-1.9235e+02	5.0254e+00
	33	7.7020e-02	-1.2313e+00	-4.9211e-01	-3.2521e+01	4.8763e+01	-3.8684e+01
	31	7.7020e-02	-8.5164e-01	-7.5990e-01	-4.0103e+01	-3.5745e+01	1.7029e+01
233	26	7.4363e-01	-4.0531e-01	8.0151e-01	-1.6221e+01	5.6531e+01	-6.3764e+01
	31	7.4363e-01	-1.4725e-01	3.0984e-01	-9.3238e+00	-3.5305e+01	-6.6600e+01
	32	8.1617e-01	-1.4725e-01	1.8643e-01	-1.0917e+01	-9.2602e+00	-1.2039e+02
	28	8.1617e-01	-4.0531e-01	6.8081e-01	-3.3163e+01	-5.3150e+00	-1.1738e+02
234	25	0.0000e+00	-6.4546e-01	-4.1787e-01	3.1289e+01	1.0381e+02	4.6987e+01
	30	0.0000e+00	-8.5164e-01	-5.7680e-01	-3.6591e+01	7.2338e+00	4.3119e+01
	31	7.4363e-01	-8.5164e-01	-2.1084e-01	-4.1712e+00	-5.3116e+00	-3.7340e+01
	26	7.4363e-01	-6.4546e-01	6.2019e-02	-1.2000e+01	3.6673e+01	-3.3626e+01
235	27	8.3269e-01	3.5741e+00	7.1128e-02	-1.0815e+02	1.3361e+01	1.3496e+01
	26	8.3269e-01	-4.0531e-01	1.2300e+00	1.2525e+01	9.3618e+01	-4.7005e+01
	28	-1.8331e+00	-4.0531e-01	4.9789e-01	-9.1826e+01	2.2330e+01	-1.7925e+02
	6	-1.8331e+00	3.5741e+00	-6.7940e-01	-1.6061e+02	3.3938e+02	-1.2033e+02
236	2	0.0000e+00	3.6919e+00	1.0240e+00	1.7841e+01	2.7524e+02	8.0304e+01
	25	0.0000e+00	-6.4546e-01	-4.5502e-01	-4.2238e+01	1.3882e+02	5.7770e+01
	26	8.3269e-01	-6.4546e-01	3.8260e-01	2.4120e+01	6.0356e+01	1.9425e+01
	27	8.3269e-01	3.6919e+00	1.8612e+00	-9.7402e+01	6.5122e+01	1.3099e+01
149	105	0.0000e+00	0.0000e+00	0.0000e+00	-1.4073e+02	4.1861e+01	-1.5006e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-4.0040e+02	9.9309e+01	-1.8914e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	-9.1605e+02	-4.5480e+02	-2.3835e+02
	104	0.0000e+00	0.0000e+00	0.0000e+00	-5.7956e+02	-3.3900e+02	-1.7013e+02
150	105	0.0000e+00	0.0000e+00	0.0000e+00	3.0697e+02	-9.1202e+01	6.8708e+01
	47	0.0000e+00	0.0000e+00	0.0000e+00	9.8401e+02	3.2696e+02	7.9899e+01
	104	0.0000e+00	0.0000e+00	0.0000e+00	5.8329e+02	1.3866e+02	2.1449e+02
151	104	0.0000e+00	0.0000e+00	0.0000e+00	-6.4539e+02	-9.9996e+01	-5.4809e+01
	2	0.0000e+00	0.0000e+00	0.0000e+00	-1.0820e+03	-3.0396e+02	-9.0830e+01
	47	0.0000e+00	0.0000e+00	0.0000e+00	-1.0020e+03	-3.2911e+02	-3.1131e+02
152	30	0.0000e+00	0.0000e+00	0.0000e+00	1.6276e+02	-4.2242e+02	2.9274e+01
	103	0.0000e+00	0.0000e+00	0.0000e+00	-3.3067e+01	-3.2390e+02	4.3962e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	1.5770e+02	-7.7992e+01	1.1581e+02

153	103	0.0000e+00	0.0000e+00	0.0000e+00	-5.6477e+01	-3.2194e+02	2.6663e+01
	30	0.0000e+00	0.0000e+00	0.0000e+00	1.5727e+02	-2.5014e+02	2.9101e+01
	3	0.0000e+00	0.0000e+00	0.0000e+00	-1.4386e+02	-3.6943e+02	4.3448e+01
154	103	0.0000e+00	0.0000e+00	0.0000e+00	-1.4841e+02	-2.0787e+02	-1.1337e+02
	59	0.0000e+00	0.0000e+00	0.0000e+00	4.7905e+01	-1.9705e+02	-6.2527e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-5.6745e+01	-5.5408e+01	-8.4548e+01
155	103	0.0000e+00	0.0000e+00	0.0000e+00	-1.4739e+02	-1.7479e+02	1.1871e+02
	3	0.0000e+00	0.0000e+00	0.0000e+00	-2.9005e+02	-2.0898e+02	1.2528e+02
	59	0.0000e+00	0.0000e+00	0.0000e+00	-1.4207e+02	-8.6654e+01	5.5758e+01
160	57	0.0000e+00	0.0000e+00	0.0000e+00	3.7784e+01	3.3284e+02	-1.3177e+01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-2.5660e+01	3.5364e+02	2.0875e+01
	90	0.0000e+00	0.0000e+00	0.0000e+00	7.1699e+01	7.4478e+01	3.5033e+01
	58	0.0000e+00	0.0000e+00	0.0000e+00	1.8012e+01	7.0957e+01	7.6363e+00
161	56	0.0000e+00	0.0000e+00	0.0000e+00	-4.0726e+01	8.0751e+02	-1.9279e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-7.0623e+01	9.6757e+02	-1.4960e+02
	85	0.0000e+00	0.0000e+00	0.0000e+00	2.9209e+01	6.5553e+02	-1.3258e+01
	57	0.0000e+00	0.0000e+00	0.0000e+00	-2.5566e+01	5.9697e+02	-5.1361e+01
162	73	0.0000e+00	0.0000e+00	0.0000e+00	-1.6421e+01	6.4293e+02	-3.0646e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	2.6091e+01	5.6716e+02	-3.5153e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-9.7082e+01	9.0445e+02	-2.8292e+02
	56	0.0000e+00	0.0000e+00	0.0000e+00	-1.0717e+01	7.2289e+02	-2.3787e+02
163	69	0.0000e+00	0.0000e+00	0.0000e+00	1.0330e+01	2.2791e+02	-2.4099e+02
	76	0.0000e+00	0.0000e+00	0.0000e+00	2.0843e+01	1.7211e+02	-2.4658e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	-1.4863e+01	3.7398e+02	-3.0821e+02
	73	0.0000e+00	0.0000e+00	0.0000e+00	3.1375e+01	4.1315e+02	-3.0262e+02
164	102	0.0000e+00	0.0000e+00	0.0000e+00	-1.0057e+01	-3.5100e+01	-1.3224e+02
	77	0.0000e+00	0.0000e+00	0.0000e+00	6.1378e+01	6.1702e+00	-1.4262e+02
	76	0.0000e+00	0.0000e+00	0.0000e+00	9.0648e+00	4.8736e+01	-2.0508e+02
	69	0.0000e+00	0.0000e+00	0.0000e+00	1.5755e+01	1.8543e+02	-1.9475e+02
165	88	0.0000e+00	0.0000e+00	0.0000e+00	-4.4264e+01	3.3519e+02	-9.4928e+00
	100	0.0000e+00	0.0000e+00	0.0000e+00	3.1663e+01	3.0252e+02	2.7577e+01
	101	0.0000e+00	0.0000e+00	0.0000e+00	1.5041e+01	6.8010e+01	-5.7960e+00
	95	0.0000e+00	0.0000e+00	0.0000e+00	4.6071e+01	7.0668e+01	-2.4771e+01
166	79	0.0000e+00	0.0000e+00	0.0000e+00	-8.3416e+01	9.0156e+02	1.7054e+02
	99	0.0000e+00	0.0000e+00	0.0000e+00	-4.1372e+01	7.5038e+02	2.0951e+02
	100	0.0000e+00	0.0000e+00	0.0000e+00	-2.8044e+01	5.5066e+02	6.8027e+01
	88	0.0000e+00	0.0000e+00	0.0000e+00	1.1943e+01	6.1788e+02	3.0401e+01
167	78	0.0000e+00	0.0000e+00	0.0000e+00	1.6166e+01	5.2716e+02	3.6383e+02
	98	0.0000e+00	0.0000e+00	0.0000e+00	-1.7337e+01	6.0328e+02	3.1872e+02
	99	0.0000e+00	0.0000e+00	0.0000e+00	-1.0749e+01	6.6469e+02	2.5263e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.0820e+02	8.4271e+02	2.9774e+02
168	80	0.0000e+00	0.0000e+00	0.0000e+00	2.3304e+01	1.6884e+02	2.6090e+02
	97	0.0000e+00	0.0000e+00	0.0000e+00	1.0494e+01	2.3102e+02	2.5161e+02
	98	0.0000e+00	0.0000e+00	0.0000e+00	2.9426e+01	3.8771e+02	3.1329e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	-1.9874e+01	3.5486e+02	3.2258e+02
169	81	0.0000e+00	0.0000e+00	0.0000e+00	8.4011e+01	3.9410e+00	1.5717e+02
	96	0.0000e+00	0.0000e+00	0.0000e+00	-6.9798e+00	-2.9161e+01	1.4016e+02
	97	0.0000e+00	0.0000e+00	0.0000e+00	1.6355e+01	1.9270e+02	2.0459e+02
	80	0.0000e+00	0.0000e+00	0.0000e+00	1.6670e+01	6.1234e+01	2.2157e+02
170	87	0.0000e+00	0.0000e+00	0.0000e+00	1.4892e+02	3.6581e+02	-1.2552e+01
	88	0.0000e+00	0.0000e+00	0.0000e+00	1.0801e+02	3.6052e+02	-1.3829e+01
	95	0.0000e+00	0.0000e+00	0.0000e+00	8.2832e+01	5.8731e+01	-1.4870e+01
	94	0.0000e+00	0.0000e+00	0.0000e+00	1.7226e+02	5.8239e+01	-1.3892e+01
171	86	0.0000e+00	0.0000e+00	0.0000e+00	2.3222e+02	4.0650e+02	3.1853e+01
	87	0.0000e+00	0.0000e+00	0.0000e+00	2.5341e+02	3.8451e+02	1.4827e+01
	94	0.0000e+00	0.0000e+00	0.0000e+00	2.0421e+02	5.3104e+01	-5.1868e+00
	93	0.0000e+00	0.0000e+00	0.0000e+00	2.3453e+02	5.7182e+01	1.4907e+01
172	82	0.0000e+00	0.0000e+00	0.0000e+00	1.7507e+02	4.3754e+02	1.1545e+01
	86	0.0000e+00	0.0000e+00	0.0000e+00	1.9789e+02	4.0019e+02	4.3235e+01
	93	0.0000e+00	0.0000e+00	0.0000e+00	2.2959e+02	7.5723e+01	2.5226e+01
	92	0.0000e+00	0.0000e+00	0.0000e+00	2.2567e+02	6.6122e+01	-6.6491e+00
173	83	0.0000e+00	0.0000e+00	0.0000e+00	2.2433e+02	4.0452e+02	-4.3540e+01
	82	0.0000e+00	0.0000e+00	0.0000e+00	1.8878e+02	4.3993e+02	-1.4246e+01
	92	0.0000e+00	0.0000e+00	0.0000e+00	2.3117e+02	6.5579e+01	3.2666e+00
	91	0.0000e+00	0.0000e+00	0.0000e+00	2.5799e+02	7.4466e+01	-2.6322e+01
174	84	0.0000e+00	0.0000e+00	0.0000e+00	3.0341e+02	3.9374e+02	-8.0357e+00
	83	0.0000e+00	0.0000e+00	0.0000e+00	2.7731e+02	4.1442e+02	-3.0353e+01
	91	0.0000e+00	0.0000e+00	0.0000e+00	2.7043e+02	5.5257e+01	-1.4849e+01
	89	0.0000e+00	0.0000e+00	0.0000e+00	2.4728e+02	5.2096e+01	1.0238e+01
175	85	0.0000e+00	0.0000e+00	0.0000e+00	1.4164e+02	3.7873e+02	2.8281e+01
	84	0.0000e+00	0.0000e+00	0.0000e+00	1.9625e+02	3.7565e+02	2.4245e+01
	89	0.0000e+00	0.0000e+00	0.0000e+00	2.1470e+02	5.8875e+01	2.0470e+01
	90	0.0000e+00	0.0000e+00	0.0000e+00	1.1302e+02	6.0556e+01	2.4472e+01
176	1	0.0000e+00	0.0000e+00	0.0000e+00	4.6420e+02	1.5724e+03	2.0077e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	-2.4052e+02	1.0247e+03	2.2796e+02
	88	0.0000e+00	0.0000e+00	0.0000e+00	6.4596e+01	6.5442e+02	4.1736e+01
	87	0.0000e+00	0.0000e+00	0.0000e+00	2.3172e+02	3.9476e+02	1.5714e+01
177	53	0.0000e+00	0.0000e+00	0.0000e+00	1.7591e+02	1.4977e+03	6.7355e+01
	1	0.0000e+00	0.0000e+00	0.0000e+00	3.2768e+02	1.6471e+03	8.6193e+01
	87	0.0000e+00	0.0000e+00	0.0000e+00	2.6388e+02	4.3082e+02	6.1788e+01
	86	0.0000e+00	0.0000e+00	0.0000e+00	2.8914e+02	6.1666e+02	4.2828e+01
178	50	0.0000e+00	0.0000e+00	0.0000e+00	3.6196e+01	1.3387e+03	-2.0206e+01
	53	0.0000e+00	0.0000e+00	0.0000e+00	1.4057e+02	1.4483e+03	6.9708e+01
	86	0.0000e+00	0.0000e+00	0.0000e+00	2.0363e+02	6.5882e+02	7.9184e+01
	82	0.0000e+00	0.0000e+00	0.0000e+00	1.6409e+02	7.5067e+02	7.7345e+00
179	2	0.0000e+00	0.0000e+00	0.0000e+00	3.5809e+02	1.7332e+03	-6.5526e+01
	47	0.0000e+00	0.0000e+00	0.0000e+00	2.4613e+02	1.5700e+03	-4.6407e+01
	83	0.0000e+00	0.0000e+00	0.0000e+00	3.3260e+02	6.1759e+02	-3.6964e+01
	84	0.0000e+00	0.0000e+00	0.0000e+00	3.2257e+02	4.4210e+02	-5.6455e+01
180	75	0.0000e+00	0.0000e+00	0.0000e+00	-2.3046e+02	1.0985e+03	-2.0474e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	5.6204e+02	1.6645e+03	-1.8426e+02
	84	0.0000e+00	0.0000e+00	0.0000e+00	2.8498e+02	4.0219e+02	-8.2926e+00
	85	0.0000e+00	0.0000e+00	0.0000e+00	1.0085e+02	6.8835e+02	-2.4625e+01
181	47	0.0000e+00	0.0000e+00	0.0000e+00	1.7366e+02	1.5032e+03	-4.2937e+01
	50	0.0000e+00	0.0000e+00	0.0000e+00	1.9753e+01	1.3451e+03	4.6894e+01
	82	0.0000e+00	0.0000e+00	0.0000e+00	1.6588e+02	7.5792e+02	-7.6134e+00
	83	0.0000e+00	0.0000e+00	0.0000e+00	2.4016e+02	6.5880e+02	-7.7990e+01
182	4	0.0000e+00	0.0000e+00	0.0000e+00	-5.0124e+02	-1.2437e+02	1.5107e+02
	81	0.0000e+00	0.0000e+00	0.0000e+00	2.5612e+01	-3.4695e+01	1.7015e+02
	80	0.0000e+00	0.0000e+00	0.0000e+00	-6.7119e+01	4.3184e+01	1.7141e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	-3.5991e+02	1.3054e+02	1.5248e+02
183	37	0.0000e+00	0.0000e+00	0.0000e+00	-3.6834e+02	-1.5440e+01	1.7791e+02
	80	0.0000e+00	0.0000e+00	0.0000e+00	1.2897e+01	9.9753e+01	2.4510e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	-6.2014e+00	3.5201e+02	3.0949e+02
	34	0.0000e+00	0.0000e+00	0.0000e+00	-1.7173e+02	3.5863e+02	2.4174e+02
184	34	0.0000e+00	0.0000e+00	0.0000e+00	-6.7738e+01	4.2226e+02	2.5033e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	1.2690e+01	4.7623e+02	3.3825e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	-6.3323e+01	9.1804e+02	3.5781e+02
	1	0.0000e+00	0.0000e+00	0.0000e+00	2.4097e+02	9.4147e+02	2.6970e+02
185	77	0.0000e+00	0.0000e+00	0.0000e+00	1.4813e+01	-4.1026e+01	-1.4640e+02
	3	0.0000e+00	0.0000e+00	0.0000e+00	-5.9613e+02	-1.6476e+02	-1.0237e+02
	30	0.0000e+00	0.0000e+00	0.0000e+00	-3.8278e+02	1.6966e+02	-9.7532e+01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-9.1145e+01	3.8011e+01	-1.4112e+02
186	76	0.0000e+00	0.0000e+00	0.0000e+00	2.0850e+01	9.3392e+01	-2.1546e+02

	30	0.0000e+00	0.0000e+00	0.0000e+00	-3.9262e+02	-6.6239e+01	-1.2772e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-1.3080e+02	4.2789e+02	-1.9728e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	-8.6022e+00	3.7904e+02	-2.8597e+02
187	74	0.0000e+00	0.0000e+00	0.0000e+00	3.3810e+01	5.0947e+02	-3.1116e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-3.1461e+01	4.1975e+02	-2.0828e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	3.2995e+02	1.0204e+03	-2.4386e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-4.9343e+01	9.8637e+02	-3.4704e+02
188	43	0.0000e+00	0.0000e+00	0.0000e+00	5.1472e+01	2.3896e+02	9.9057e+01
	34	0.0000e+00	0.0000e+00	0.0000e+00	-2.2471e+01	3.1481e+02	2.6397e+02
	1	0.0000e+00	0.0000e+00	0.0000e+00	3.3898e+02	8.9377e+02	2.8033e+02
	53	0.0000e+00	0.0000e+00	0.0000e+00	1.9008e+02	9.8315e+02	1.2837e+02
189	72	0.0000e+00	0.0000e+00	0.0000e+00	7.7780e+01	6.5007e+01	1.2951e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	-3.1382e+02	-7.4763e+01	2.3126e+02
	34	0.0000e+00	0.0000e+00	0.0000e+00	-1.3155e+02	2.8679e+02	2.2817e+02
	43	0.0000e+00	0.0000e+00	0.0000e+00	-3.8183e+01	1.5800e+02	1.6051e+02
190	65	0.0000e+00	0.0000e+00	0.0000e+00	-1.0577e+02	-1.2857e+02	1.3192e+02
	4	0.0000e+00	0.0000e+00	0.0000e+00	-3.1456e+02	-1.2642e+02	1.3449e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	-3.6724e+02	1.0579e+02	1.7305e+02
	72	0.0000e+00	0.0000e+00	0.0000e+00	-4.0737e+01	4.8951e+01	1.7022e+02
191	71	0.0000e+00	0.0000e+00	0.0000e+00	2.1957e+02	5.7005e+02	-3.5310e+01
	43	0.0000e+00	0.0000e+00	0.0000e+00	8.5102e+01	3.0545e+02	-3.3630e+01
	53	0.0000e+00	0.0000e+00	0.0000e+00	1.4625e+02	8.9229e+02	-1.4789e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	7.9192e+01	8.2345e+02	-9.4337e+01
192	70	0.0000e+00	0.0000e+00	0.0000e+00	1.6507e+02	1.3531e+02	8.0157e+01
	72	0.0000e+00	0.0000e+00	0.0000e+00	4.4362e+01	1.7510e+02	8.0925e+01
	43	0.0000e+00	0.0000e+00	0.0000e+00	4.8841e+01	2.4303e+02	-4.2371e+01
	71	0.0000e+00	0.0000e+00	0.0000e+00	1.9837e+02	4.0160e+02	-3.8293e+01
193	62	0.0000e+00	0.0000e+00	0.0000e+00	3.8394e+01	-1.4485e+02	6.9620e+01
	65	0.0000e+00	0.0000e+00	0.0000e+00	-1.9805e+01	-1.3429e+02	1.2411e+02
	72	0.0000e+00	0.0000e+00	0.0000e+00	4.3936e+01	7.1973e+01	1.1865e+02
	70	0.0000e+00	0.0000e+00	0.0000e+00	1.3829e+02	9.0602e+01	6.4490e+01
194	105	0.0000e+00	0.0000e+00	0.0000e+00	7.6506e+01	2.8491e+02	5.5472e+01
	71	0.0000e+00	0.0000e+00	0.0000e+00	2.6205e+02	5.6800e+02	6.2165e+01
	50	0.0000e+00	0.0000e+00	0.0000e+00	7.6702e+01	8.1114e+02	1.2720e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	1.9412e+02	8.8404e+02	1.9685e+02
195	68	0.0000e+00	0.0000e+00	0.0000e+00	7.2908e+01	1.6414e+02	-3.6494e+01
	70	0.0000e+00	0.0000e+00	0.0000e+00	1.8413e+02	1.1030e+02	-3.9621e+01
	71	0.0000e+00	0.0000e+00	0.0000e+00	2.5398e+02	3.7820e+02	8.0289e+01
	105	0.0000e+00	0.0000e+00	0.0000e+00	2.1007e+01	2.0325e+02	5.6798e+01
196	59	0.0000e+00	0.0000e+00	0.0000e+00	-5.2458e+01	-1.2121e+02	-6.0797e+01
	62	0.0000e+00	0.0000e+00	0.0000e+00	5.2397e+01	-1.4526e+02	-4.6424e+01
	70	0.0000e+00	0.0000e+00	0.0000e+00	1.3460e+02	9.0829e+01	-4.5859e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	5.1737e+01	6.4985e+01	-5.9004e+01
197	30	0.0000e+00	0.0000e+00	0.0000e+00	-3.2406e+02	-1.3025e+02	-1.8797e+02
	68	0.0000e+00	0.0000e+00	0.0000e+00	3.5613e+01	7.0382e+01	-7.7184e+01
	105	0.0000e+00	0.0000e+00	0.0000e+00	-1.2968e+02	1.1886e+02	-1.4044e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-5.2154e+01	3.2782e+02	-2.1140e+02

SFORZI "Dinamica SLVh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	135	2.8588e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	7	-2.8588e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	11	-4.5372e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	4.5372e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	122	6.1112e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	11	-6.1112e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
4	15	-5.4728e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	5.4728e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
5	128	5.9254e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	15	-5.9254e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
6	19	-5.4074e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	5.4074e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
7	131	5.6842e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	19	-5.6842e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
8	23	-4.5554e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	4.5554e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
9	140	1.4740e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	23	-1.4740e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
10	111	6.7458e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	-6.7458e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
11	138	-6.7701e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	110	6.7701e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
12	22	-1.4551e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	138	1.4551e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
13	132	4.6484e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-4.6484e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
14	18	-5.4525e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	132	5.4525e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
15	126	5.7640e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-5.7640e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
16	14	-5.4303e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	126	5.4303e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
17	124	6.1085e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-6.1085e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
18	10	-5.3357e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	124	5.3357e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
19	136	4.9893e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-4.9893e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
20	6	-2.4519e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	136	2.4519e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
21	134	5.9415e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	6	-5.9415e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
22	9	1.0600e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-1.0600e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
23	10	-1.0603e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	1.0603e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
24	121	1.3584e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-1.3584e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
25	14	-1.3877e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	1.3877e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
26	127	1.3475e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-1.3475e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
27	18	-1.3076e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	1.3076e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
28	130	1.2751e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-1.2751e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
29	22	-1.0409e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

	130	1.0409e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
30	139	3.2955e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-3.2955e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
31	110	-1.0604e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	1.0604e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
32	140	1.0603e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	109	-1.0603e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
33	21	-3.2957e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	3.2957e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
34	131	1.0409e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-1.0409e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
35	17	-1.2752e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	1.2752e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
36	128	1.3074e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-1.3074e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
37	13	-1.3478e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	1.3478e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
38	122	1.3874e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	-1.3874e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
39	9	-1.3588e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	1.3588e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
40	5	-5.9433e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	5.9433e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
41	133	2.4338e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	5	-2.4338e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
42	9	-4.9547e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	133	4.9547e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
43	123	5.2933e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	9	-5.2933e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
44	13	-6.0593e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	123	6.0593e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
45	125	5.3757e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	-5.3757e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
46	17	-5.7080e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	125	5.7080e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
47	129	5.3919e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-5.3919e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
48	21	-4.5983e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	129	4.5983e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
49	137	1.4284e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-1.4284e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
50	109	6.5532e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	137	-6.5532e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
51	139	-6.5291e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	112	6.5291e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
52	24	-1.4467e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	1.4467e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
53	130	4.5060e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	24	-4.5060e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
54	20	-5.6228e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	5.6228e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
55	127	5.3525e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	20	-5.3525e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
56	16	-5.8696e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	5.8696e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
57	121	5.4255e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	16	-5.4255e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
58	12	-6.0662e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	6.0662e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
59	134	4.5040e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	12	-4.5040e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
60	8	-2.8396e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	2.8396e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
61	138	-3.0709e-01	9.5662e-15	0.0000e+00	2.3917e+00	0.0000e+00	0.0000e+00
	137	3.0709e-01	-9.5662e-15	0.0000e+00	-2.3917e+00	0.0000e+00	0.0000e+00
62	139	1.2055e+00	3.3973e-15	1.0316e-12	-9.7618e+00	0.0000e+00	0.0000e+00
	137	-1.2055e+00	-3.3973e-15	-1.0316e-12	9.7618e+00	0.0000e+00	0.0000e+00
63	140	-1.2507e+00	-3.1729e-15	1.0316e-12	-9.7615e+00	0.0000e+00	0.0000e+00
	138	1.2507e+00	3.1729e-15	-1.0316e-12	9.7615e+00	0.0000e+00	0.0000e+00
64	140	-2.5132e-02	1.1245e-14	0.0000e+00	2.3772e+00	0.0000e+00	0.0000e+00
	139	2.5132e-02	-1.1245e-14	0.0000e+00	-2.3772e+00	0.0000e+00	0.0000e+00
65	140	6.2094e+01	1.5747e+01	7.2190e+00	-1.7627e-10	-1.3361e+03	2.9104e+03
	110	-6.2094e+01	-1.5747e+01	-7.2190e+00	1.7627e-10	2.2381e+00	1.1029e+01
66	22	2.6963e+02	1.1944e+02	6.0341e+01	-3.5191e-10	-1.2025e+04	2.4929e+04
	140	-2.6963e+02	-1.1944e+02	-6.0341e+01	3.5191e-10	1.3371e+03	-2.9088e+03
67	139	-6.2181e+01	1.5746e+01	-7.0802e+00	-2.6069e-10	1.3105e+03	2.9104e+03
	109	6.2181e+01	-1.5746e+01	7.0802e+00	2.6069e-10	-2.2381e+00	1.1029e+01
68	21	-2.7156e+02	1.1944e+02	-5.9776e+01	-5.0882e-10	1.1910e+04	2.4929e+04
	139	2.7156e+02	-1.1944e+02	5.9776e+01	5.0882e-10	-1.3115e+03	-2.9087e+03
69	138	-4.7700e+01	-4.7818e+01	7.4177e+00	-1.7678e-17	-1.3730e+03	-8.8364e+03
	111	4.7700e+01	4.7818e+01	-7.4177e+00	1.7678e-17	2.2311e+00	-1.1029e+01
70	23	1.8901e+02	-6.7499e+01	6.1672e+01	-3.2637e-18	-1.2153e+04	-2.0626e+04
	138	-1.8901e+02	6.7499e+01	-6.1672e+01	3.2637e-18	1.3741e+03	8.8281e+03
71	137	4.6168e+01	-4.7821e+01	-7.2723e+00	-1.4809e-17	1.3461e+03	-8.8369e+03
	112	-4.6168e+01	4.7821e+01	7.2723e+00	1.4809e-17	-2.2311e+00	-1.1029e+01
72	24	-1.8420e+02	-6.7649e+01	-6.1024e+01	-1.4392e-17	1.2025e+04	-2.0635e+04
	137	1.8420e+02	6.7649e+01	6.1024e+01	1.4392e-17	-1.3472e+03	8.8286e+03
73	131	8.8193e+02	-1.0076e+02	-4.8985e+01	-5.2353e-10	7.5004e+02	1.5741e+03
	22	-8.8193e+02	1.0076e+02	4.8985e+01	5.2353e-10	1.2029e+04	-2.4934e+04
74	130	-8.9211e+02	-1.0076e+02	4.8542e+01	-7.4136e-10	-7.3208e+02	1.5741e+03
	21	8.9211e+02	1.0076e+02	-4.8542e+01	7.4136e-10	-1.1913e+04	-2.4934e+04
75	132	6.1735e+02	5.1216e+01	-4.9894e+01	-2.7937e-17	7.7883e+02	-1.0198e+04
	23	-6.1735e+02	-5.1216e+01	4.9894e+01	2.7937e-17	1.2165e+04	2.0624e+04
76	136	6.3774e-02	5.8230e-15	0.0000e+00	7.2166e+00	0.0000e+00	0.0000e+00
	133	-6.3774e-02	-5.8230e-15	0.0000e+00	-7.2166e+00	0.0000e+00	0.0000e+00
77	134	9.9587e+01	7.1369e-16	3.9887e-14	9.9248e+00	0.0000e+00	0.0000e+00
	133	-9.9587e+01	-7.1369e-16	-3.9887e-14	-9.9248e+00	0.0000e+00	0.0000e+00
78	135	-9.9626e+01	-6.2873e-16	3.9885e-14	9.9270e+00	0.0000e+00	0.0000e+00
	136	9.9626e+01	6.2873e-16	-3.9885e-14	-9.9270e+00	0.0000e+00	0.0000e+00
79	135	4.3980e-01	5.8754e-15	0.0000e+00	7.5571e+00	0.0000e+00	0.0000e+00
	134	-4.3980e-01	-5.8754e-15	0.0000e+00	-7.5571e+00	0.0000e+00	0.0000e+00
80	129	-6.0797e+02	5.1350e+01	4.9486e+01	-9.2552e-18	-7.6019e+02	-1.0205e+04

	24	6.0797e+02	-5.1350e+01	-4.9486e+01	9.2552e-18	-1.2058e+04	2.0633e+04
81	18	1.9418e+03	-1.0371e+01	1.0019e+01	-6.7278e-10	-2.2330e+03	1.8251e+03
	131	-1.9418e+03	1.0371e+01	-1.0019e+01	6.7278e-10	-7.5358e+02	-1.5805e+03
82	17	-1.9647e+03	-1.0371e+01	-9.8555e+00	-9.4071e-10	2.2445e+03	1.8251e+03
	130	1.9647e+03	1.0371e+01	9.8555e+00	9.4071e-10	7.3562e+02	-1.5805e+03
83	19	1.4004e+03	6.3339e+01	1.0568e+01	-1.5012e-17	-2.2863e+03	-5.5299e+03
	132	-1.4004e+03	-6.3339e+01	-1.0568e+01	1.5012e-17	-7.8170e+02	1.0203e+04
84	20	-1.3831e+03	6.3420e+01	-1.0402e+01	-2.8351e-17	2.2977e+03	-5.5399e+03
	129	1.3831e+03	-6.3420e+01	1.0402e+01	2.8351e-17	7.6304e+02	1.0210e+04
85	128	3.1192e+03	8.4164e+00	-1.0845e+01	-7.9305e-10	-1.3216e+03	1.7773e+03
	18	-3.1192e+03	-8.4164e+00	1.0845e+01	7.9305e-10	2.2316e+03	-1.8180e+03
86	127	-3.1542e+03	8.4163e+00	1.0529e+01	-1.1030e-09	1.2561e+03	1.7773e+03
	17	3.1542e+03	-8.4163e+00	-1.0529e+01	1.1030e-09	-2.2432e+03	-1.8179e+03
87	126	2.2561e+03	2.4449e+01	-1.1207e+01	7.0545e-18	1.3306e+03	4.8101e+03
	19	-2.2561e+03	-2.4449e+01	1.1207e+01	-7.0545e-18	2.2837e+03	5.5256e+03
88	125	-2.2296e+03	2.4523e+01	1.0858e+01	1.3889e-17	-1.2596e+03	4.8119e+03
	20	2.2296e+03	-2.4523e+01	-1.0858e+01	-1.3889e-17	-2.2925e+03	5.5356e+03
89	14	4.3223e+03	-8.3613e+00	8.1959e+00	-8.8665e-10	-1.5861e+03	1.9326e+03
	128	-4.3223e+03	8.3613e+00	-8.1959e+00	8.8665e-10	1.3240e+03	-1.7769e+03
90	13	-4.3678e+03	-8.3608e+00	-7.4428e+00	-1.2308e-09	1.6542e+03	1.9325e+03
	127	4.3678e+03	8.3608e+00	7.4428e+00	1.2308e-09	-1.2586e+03	-1.7769e+03
91	15	3.1081e+03	-2.8732e+01	8.4881e+00	-7.8880e-18	-1.6238e+03	-2.9282e+03
	126	-3.1081e+03	2.8732e+01	-8.4881e+00	7.8880e-18	1.3329e+03	-4.8049e+03
92	16	-3.0729e+03	-2.8762e+01	-7.7164e+00	-1.4567e-17	1.6870e+03	-2.9321e+03
	125	3.0729e+03	2.8762e+01	7.7164e+00	1.4567e-17	1.2620e+03	-4.8067e+03
93	122	5.5689e+03	-9.4291e+00	-7.5443e+00	-9.5489e-10	-1.1708e+03	2.1675e+03
	14	-5.5689e+03	9.4291e+00	7.5443e+00	9.5489e-10	1.5879e+03	-1.9282e+03
94	121	-5.6241e+03	-9.4304e+00	7.1665e+00	-1.3243e-09	1.1395e+03	2.1680e+03
	13	5.6241e+03	9.4304e+00	-7.1665e+00	1.3243e-09	-1.6561e+03	-1.9282e+03
95	124	3.9750e+03	3.0173e+01	-7.8315e+00	-4.2523e-17	1.1222e+03	4.8170e+03
	15	-3.9750e+03	-3.0173e+01	7.8315e+00	4.2523e-17	1.6283e+03	2.9243e+03
96	123	-3.9309e+03	3.0209e+01	7.4412e+00	-4.4126e-17	-1.0815e+03	4.8201e+03
	16	3.9309e+03	-3.0209e+01	-7.4412e+00	4.4126e-17	-1.6984e+03	2.9282e+03
97	10	6.8208e+03	-4.0243e+01	-1.3504e+01	-9.9864e-10	2.4988e+03	-1.0056e+04
	122	-6.8208e+03	4.0243e+01	1.3504e+01	9.9864e-10	1.1743e+03	-2.1603e+03
98	9	-6.8854e+03	-4.0226e+01	1.3275e+01	-1.3678e-09	-2.4878e+03	-1.0053e+04
	121	6.8854e+03	4.0226e+01	-1.3275e+01	1.3678e-09	-1.1432e+03	-2.1608e+03
99	11	4.8452e+03	-3.2493e+01	-1.1362e+01	-4.5205e-17	2.1422e+03	-7.7724e+03
	124	-4.8452e+03	3.2493e+01	1.1362e+01	4.5205e-17	-1.1246e+03	-4.8234e+03
100	12	-4.7929e+03	-3.2473e+01	1.1115e+01	-6.5411e-17	-2.1455e+03	-7.7675e+03
	123	4.7929e+03	3.2473e+01	-1.1115e+01	6.5411e-17	1.0841e+03	-4.8266e+03
101	136	5.5610e+03	7.5595e+01	-4.1252e+01	-4.2590e-17	6.5668e+03	-4.4890e+03
	11	-5.5610e+03	-7.5595e+01	4.1252e+01	4.2590e-17	-2.1150e+03	7.7829e+03
102	7	5.9722e+03	-7.3518e+01	-1.5566e+02	1.3894e-17	2.5990e+04	-1.1508e+04
	136	-5.9722e+03	7.3518e+01	1.5566e+02	-1.3894e-17	-6.5596e+03	4.4853e+03
103	135	7.7892e+03	-3.9460e+01	-1.4303e+01	-1.0179e-09	3.8463e+03	-1.4561e+04
	10	-7.7892e+03	3.9460e+01	1.4303e+01	1.0179e-09	-2.4910e+03	1.0045e+04
104	6	8.3061e+03	-4.2997e+02	-2.4943e+02	-1.0246e-09	3.4849e+04	-6.8254e+04
	135	-8.3061e+03	4.2997e+02	2.4943e+02	1.0246e-09	-3.8389e+03	1.4552e+04
105	134	-7.8615e+03	-3.9614e+01	1.4400e+01	-1.3870e-09	-3.8061e+03	-1.4579e+04
	9	7.8615e+03	3.9614e+01	-1.4400e+01	1.3870e-09	2.4802e+03	1.0041e+04
106	5	-8.3828e+03	-4.2941e+02	2.4797e+02	-1.3938e-09	-3.4615e+04	-6.8201e+04
	134	8.3828e+03	4.2941e+02	-2.4797e+02	1.3938e-09	3.7988e+03	1.4569e+04
107	133	-5.5025e+03	7.5583e+01	4.1218e+01	-7.3276e-17	-6.5079e+03	-4.4930e+03
	12	5.5025e+03	-7.5583e+01	-4.1218e+01	7.3276e-17	2.1150e+03	7.7780e+03
108	8	-5.9102e+03	-7.3230e+01	1.5459e+02	-8.3372e-18	-2.5793e+04	-1.1475e+04
	133	5.9102e+03	7.3230e+01	-1.5459e+02	8.3372e-18	6.5007e+03	4.4893e+03
109	132	-2.3951e-01	9.4267e-15	0.0000e+00	8.8776e+00	0.0000e+00	0.0000e+00
	129	2.3951e-01	-9.4267e-15	0.0000e+00	-8.8776e+00	0.0000e+00	0.0000e+00
110	130	1.0759e+01	3.2654e-15	8.7922e-13	1.3373e+01	0.0000e+00	0.0000e+00
	129	-1.0759e+01	-3.2654e-15	-8.7922e-13	-1.3373e+01	0.0000e+00	0.0000e+00
111	131	-1.0771e+01	-3.0448e-15	8.7922e-13	1.3372e+01	0.0000e+00	0.0000e+00
	132	1.0771e+01	3.0448e-15	-8.7922e-13	-1.3372e+01	0.0000e+00	0.0000e+00
112	131	1.3366e-01	1.1021e-14	0.0000e+00	8.8653e+00	0.0000e+00	0.0000e+00
	130	-1.3366e-01	-1.1021e-14	0.0000e+00	-8.8653e+00	0.0000e+00	0.0000e+00
113	126	-6.8082e-02	8.7120e-15	0.0000e+00	8.8374e+00	0.0000e+00	0.0000e+00
	125	6.8082e-02	-8.7120e-15	0.0000e+00	-8.8374e+00	0.0000e+00	0.0000e+00
114	127	2.8368e+01	2.7322e-15	5.5080e-13	1.2916e+01	0.0000e+00	0.0000e+00
	125	-2.8368e+01	-2.7322e-15	-5.5080e-13	-1.2916e+01	0.0000e+00	0.0000e+00
115	128	-2.8363e+01	-2.5314e-15	5.5080e-13	1.2916e+01	0.0000e+00	0.0000e+00
	126	2.8363e+01	2.5314e-15	-5.5080e-13	-1.2916e+01	0.0000e+00	0.0000e+00
116	128	2.1742e-01	1.0003e-14	0.0000e+00	8.8376e+00	0.0000e+00	0.0000e+00
	127	-2.1742e-01	-1.0003e-14	0.0000e+00	-8.8376e+00	0.0000e+00	0.0000e+00
117	124	-3.8514e-02	7.3481e-15	0.0000e+00	9.3402e+00	0.0000e+00	0.0000e+00
	123	3.8514e-02	-7.3481e-15	0.0000e+00	-9.3402e+00	0.0000e+00	0.0000e+00
118	121	4.8908e+01	1.7585e-15	2.5796e-13	1.2200e+01	0.0000e+00	0.0000e+00
	123	-4.8908e+01	-1.7585e-15	-2.5796e-13	-1.2200e+01	0.0000e+00	0.0000e+00
119	122	-4.8870e+01	-1.5977e-15	2.5796e-13	1.2200e+01	0.0000e+00	0.0000e+00
	124	4.8870e+01	1.5977e-15	-2.5796e-13	-1.2200e+01	0.0000e+00	0.0000e+00
120	122	2.4977e-01	8.0609e-15	0.0000e+00	9.3703e+00	0.0000e+00	0.0000e+00
	121	-2.4977e-01	-8.0609e-15	0.0000e+00	-9.3703e+00	0.0000e+00	0.0000e+00
121	118	9.5893e+01	-3.5385e-01	-1.0556e+02	4.2528e+01	3.1668e+03	-1.0616e+01
	12	-9.5893e+01	3.5385e-01	1.0556e+02	-4.2528e+01	0.0000e+00	0.0000e+00
122	117	9.1226e+00	1.4170e-01	-1.0540e+02	-7.0504e+00	4.6337e+03	1.0525e+01
	118	-9.1226e+00	-1.4170e-01	1.0540e+02	7.0504e+00	5.9064e+03	3.6719e+00
123	11	-4.8121e+01	-1.4612e-01	-5.2831e+01	1.8194e+01	0.0000e+00	0.0000e+00
	117	4.8121e+01	1.4612e-01	5.2831e+01	-1.8194e+01	3.1699e+03	-8.7670e+00
124	117	1.6335e+00	-4.3321e-01	1.0971e+02	7.1030e+00	-1.0971e+04	-4.3321e+01
	120	-1.6335e+00	4.3321e-01	-1.0971e+02	-7.1030e+00	0.0000e+00	0.0000e+00
125	119	-3.3049e+00	-4.9475e-01	9.0676e+01	7.0976e+00	0.0000e+00	0.0000e+00
	118	3.3049e+00	4.9475e-01	-9.0676e+01	-7.0976e+00	-9.0676e+03	-4.9475e+01
126	11	-4.8121e+01	-1.4612e-01	-5.2831e+01	1.8194e+01	0.0000e+00	0.0000e+00
	117	4.8121e+01	1.4612e-01	5.2831e+01	-1.8194e+01	3.1699e+03	-8.7670e+00
127	114	9.4164e+01	-5.0287e-01	-1.1027e+02	4.8456e+01	3.3082e+03	-1.5086e+01
	20	-9.4164e+01	5.0287e-01	1.1027e+02	-4.8456e+01	0.0000e+00	0.0000e+00
128	115	9.6286e+00	8.2542e-02	-1.1120e+02	-1.0073e+01	4.8679e+03	3.0287e+00
	114	-9.6286e+00	-8.2542e-02	1.1120e+02	1.0073e+01	6.2523e+03	5.2283e+00
129	19	-9.4725e+01	-2.1745e-01	-1.1256e+02	1.9843e+01	0.0000e+00	0.0000e+00
	115	9.4725e+01	2.1745e-01	1.1256e+02	-1.9843e+01	6.7537e+03	-1.3047e+01
130	115	-2.5682e+00	-2.9750e-01	1.1617e+02	1.0119e+01	-1.1617e+04	-2.9750e+01
	116	2.5682e+00	2.9750e-01	-1.1617e+02	-1.0119e+01	0.0000e+00	0.0000e+00
131	113	-5.0714e+00	-5.8363e-01	9.5468e+01	1.0120e+01	0.0000e+00	0.0000e+00

	114	5.0714e+00	5.8363e-01	-9.5468e+01	-1.0120e+01	-9.5468e+03	-5.8363e+01
132	110	4.7215e-03	1.1254e-14	0.0000e+00	2.2381e+00	0.0000e+00	0.0000e+00
	109	-4.7215e-03	-1.1254e-14	0.0000e+00	-2.2381e+00	0.0000e+00	0.0000e+00
133	111	8.9035e-02	9.5694e-15	0.0000e+00	2.2311e+00	0.0000e+00	0.0000e+00
	112	-8.9035e-02	-9.5694e-15	0.0000e+00	-2.2311e+00	0.0000e+00	0.0000e+00
134	109	-3.4853e-01	3.4038e-15	1.0327e-12	-1.1029e+01	0.0000e+00	0.0000e+00
	112	3.4853e-01	-3.4038e-15	-1.0327e-12	1.1029e+01	0.0000e+00	0.0000e+00
135	110	3.5581e-01	-3.1793e-15	1.0327e-12	-1.1029e+01	0.0000e+00	0.0000e+00
	111	-3.5581e-01	3.1793e-15	-1.0327e-12	1.1029e+01	0.0000e+00	0.0000e+00
136	107	6.7403e+01	-4.7444e-01	-8.0170e+01	4.7106e+01	2.4051e+03	-1.4233e+01
	16	-6.7403e+01	4.7444e-01	8.0170e+01	-4.7106e+01	0.0000e+00	0.0000e+00
137	41	7.3889e+00	8.5881e-02	-8.6987e+01	-8.9347e+00	3.7959e+03	3.1390e+00
	107	-7.3889e+00	-8.5881e-02	8.6987e+01	8.9347e+00	4.9031e+03	5.4501e+00
138	108	-6.8434e+00	-5.5908e-01	7.2805e+01	8.9804e+00	0.0000e+00	0.0000e+00
	107	6.8434e+00	5.5908e-01	-7.2805e+01	-8.9804e+00	-7.2805e+03	-5.5908e+01
139	41	-2.9720e+00	-2.8472e-01	8.9345e+01	8.9787e+00	-8.9345e+03	-2.8472e+01
	106	2.9720e+00	2.8472e-01	-8.9345e+01	-8.9787e+00	0.0000e+00	0.0000e+00
140	44	4.9369e+02	-4.1697e-01	-5.3534e+02	3.4912e+01	1.6060e+04	-1.2509e+01
	24	-4.9369e+02	4.1697e-01	5.3534e+02	-3.4912e+01	0.0000e+00	0.0000e+00
141	42	4.8309e+01	4.0821e-02	-5.4237e+02	-1.0528e+01	2.3803e+04	1.5055e+00
	44	-4.8309e+01	-4.0821e-02	5.4237e+02	1.0528e+01	3.0434e+04	2.5893e+00
142	46	-6.1892e+00	-4.5170e-01	4.6491e+02	1.0564e+01	0.0000e+00	0.0000e+00
	44	6.1892e+00	4.5170e-01	-4.6491e+02	-1.0564e+01	-4.6491e+04	-4.5170e+01
156	22	5.7811e-02	1.1204e-14	0.0000e+00	4.5501e+00	0.0000e+00	0.0000e+00
	21	-5.7811e-02	-1.1204e-14	0.0000e+00	-4.5501e+00	0.0000e+00	0.0000e+00
157	18	1.7490e-01	1.0615e-14	0.0000e+00	8.8084e+00	0.0000e+00	0.0000e+00
	17	-1.7490e-01	-1.0615e-14	0.0000e+00	-8.8084e+00	0.0000e+00	0.0000e+00
158	14	2.3561e-01	9.1548e-15	0.0000e+00	9.0801e+00	0.0000e+00	0.0000e+00
	13	-2.3561e-01	-9.1548e-15	0.0000e+00	-9.0801e+00	0.0000e+00	0.0000e+00
159	10	1.3618e-01	6.7226e-15	0.0000e+00	8.7414e+00	0.0000e+00	0.0000e+00
	9	-1.3618e-01	-6.7226e-15	0.0000e+00	-8.7414e+00	0.0000e+00	0.0000e+00
214	42	2.4451e+00	-2.3098e-01	5.6407e+02	1.0563e+01	-5.6407e+04	-2.3098e+01
	45	-2.4451e+00	2.3098e-01	-5.6407e+02	-1.0563e+01	0.0000e+00	0.0000e+00
215	23	-4.9485e+02	-1.9727e-01	-5.4341e+02	1.2882e+01	0.0000e+00	0.0000e+00
	42	4.9485e+02	1.9727e-01	5.4341e+02	-1.2882e+01	3.2604e+04	-1.1836e+01
216	15	-6.8207e+01	-2.0065e-01	-8.5789e+01	1.9668e+01	0.0000e+00	0.0000e+00
	41	6.8207e+01	2.0065e-01	8.5789e+01	-1.9668e+01	5.1473e+03	-1.2039e+01
217	21	2.6791e+02	3.3701e-15	1.0108e-12	-7.9456e+00	0.0000e+00	0.0000e+00
	24	-2.6791e+02	-3.3701e-15	-1.0108e-12	7.9456e+00	0.0000e+00	0.0000e+00
218	22	-2.7178e+02	-3.1462e-15	1.0108e-12	-7.9458e+00	0.0000e+00	0.0000e+00
	23	2.7178e+02	3.1462e-15	-1.0108e-12	7.9458e+00	0.0000e+00	0.0000e+00
219	17	5.7231e+01	3.0486e-15	7.0740e-13	1.3773e+01	0.0000e+00	0.0000e+00
	20	-5.7231e+01	-3.0486e-15	-7.0740e-13	-1.3773e+01	0.0000e+00	0.0000e+00
220	18	-5.8164e+01	-2.8358e-15	7.0740e-13	1.3774e+01	0.0000e+00	0.0000e+00
	19	5.8164e+01	2.8358e-15	-7.0740e-13	-1.3774e+01	0.0000e+00	0.0000e+00
221	13	5.4234e+01	2.3030e-15	4.0187e-13	1.2270e+01	0.0000e+00	0.0000e+00
	16	-5.4234e+01	-2.3030e-15	-4.0187e-13	-1.2270e+01	0.0000e+00	0.0000e+00
222	14	-5.6149e+01	-2.1190e-15	4.0187e-13	1.2270e+01	0.0000e+00	0.0000e+00
	15	5.6149e+01	2.1190e-15	-4.0187e-13	-1.2270e+01	0.0000e+00	0.0000e+00
223	9	8.0247e+01	1.1059e-15	1.1336e-13	1.1897e+01	0.0000e+00	0.0000e+00
	12	-8.0247e+01	-1.1059e-15	-1.1336e-13	-1.1897e+01	0.0000e+00	0.0000e+00
224	10	-8.0341e+01	-9.8149e-16	1.1336e-13	1.1897e+01	0.0000e+00	0.0000e+00
	11	8.0341e+01	9.8149e-16	-1.1336e-13	-1.1897e+01	0.0000e+00	0.0000e+00
143	39	7.9009e+01	-5.7090e-02	-2.4215e-01	-3.6725e+00	-1.4545e+00	-1.1717e+01
	8	-7.9009e+01	5.7090e-02	2.4215e-01	3.6725e+00	1.5876e+01	8.8074e+00
144	36	6.9244e+01	-5.8848e-02	-6.0917e-02	-3.1378e+00	3.7612e+00	-4.6206e+00
	39	-6.9244e+01	5.8848e-02	6.0917e-02	3.1378e+00	2.4871e+00	1.4891e+00
145	5	5.6520e+01	5.8103e-01	-1.8440e-01	1.0829e+01	9.6750e+00	1.1597e+01
	36	-5.6520e+01	-5.8103e-01	1.8440e-01	-1.0829e+01	-7.9680e+00	2.4594e+01
146	32	-7.9901e+01	5.6031e-02	-2.4296e-01	-3.6875e+00	-1.4611e+00	1.1798e+01
	7	7.9901e+01	-5.6031e-02	2.4296e-01	3.6875e+00	1.5907e+01	-8.8987e+00
147	28	-6.9636e+01	5.5904e-02	-6.1027e-02	-3.1222e+00	3.7704e+00	4.5532e+00
	32	6.9636e+01	-5.5904e-02	6.1027e-02	3.1222e+00	2.4694e+00	-1.5655e+00
148	6	-5.5733e+01	-5.8058e-01	-1.8339e-01	1.0762e+01	9.6406e+00	-1.1681e+01
	28	5.5733e+01	5.8058e-01	1.8339e-01	-1.0762e+01	-7.9791e+00	-2.4455e+01

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
198	66	5.5333e-01	9.2329e-02	-4.1627e-01	-1.7537e+02	2.0582e+02	1.4377e+02
	40	5.5333e-01	5.0339e+00	3.1728e-01	-3.4021e+02	2.7162e+01	1.9354e+01
	8	-9.3553e-01	5.0339e+00	1.4597e+00	-5.9497e+02	7.0642e+02	3.1880e+02
	67	-9.3553e-01	9.2329e-02	1.1067e+00	-3.0190e+02	1.1039e+02	4.4051e+02
199	65	0.0000e+00	3.3155e-01	1.0666e+00	-8.8594e+00	1.1125e+02	1.2738e+02
	4	0.0000e+00	2.6068e+00	-5.7519e-01	-6.3971e+01	2.2575e+01	1.6910e+01
	40	5.5333e-01	2.6068e+00	-1.2757e+00	-3.2994e+02	8.7318e+01	1.6570e+01
	66	5.5333e-01	3.3155e-01	3.9825e-01	-4.2353e+01	-3.6921e+01	1.3186e+02
200	63	6.6014e-01	2.0852e-03	2.9956e-01	-4.2686e+01	2.7055e+01	2.1980e+02
	66	6.6014e-01	9.2329e-02	3.6386e-01	-9.5484e+01	1.6316e+02	1.9236e+02
	67	-5.8361e-01	9.2329e-02	-4.6009e-01	-2.1584e+02	2.9959e+01	3.0708e+02
	64	-5.8361e-01	2.0852e-03	-5.3515e-01	-8.7672e+00	5.6479e+00	3.3433e+02
201	62	0.0000e+00	1.3799e-03	8.6108e-01	-3.3539e+01	1.7866e+01	1.4945e+02
	65	0.0000e+00	3.3155e-01	1.0574e+00	1.4520e+01	1.0439e+02	1.1852e+02
	66	6.6014e-01	3.3155e-01	1.1367e+00	-1.3353e+02	-2.5388e+01	1.5793e+02
	63	6.6014e-01	1.3799e-03	9.4381e-01	3.9014e+01	-6.4544e+00	1.8901e+02
202	60	-6.5662e-01	-9.6618e-02	3.6340e-01	9.5098e+01	-1.6470e+02	1.9247e+02
	63	-6.5662e-01	2.0852e-03	2.9940e-01	4.3069e+01	-2.7550e+01	2.1986e+02
	64	5.9413e-01	2.0852e-03	-5.3789e-01	7.7370e+00	-8.2134e+00	3.3425e+02
	61	5.9413e-01	-9.6618e-02	-4.6350e-01	2.1546e+02	-3.0461e+01	3.0714e+02
203	59	0.0000e+00	-3.2992e-01	1.0460e+00	-1.6191e+01	-1.0636e+02	1.1762e+02
	62	0.0000e+00	1.3799e-03	8.6918e-01	3.5421e+01	-1.4027e+01	1.4807e+02
	63	-6.5662e-01	1.3799e-03	9.4409e-01	-3.8150e+01	5.0317e+00	1.8919e+02
	60	-6.5662e-01	-3.2992e-01	1.1176e+00	1.3336e+02	2.7059e+01	1.5839e+02
204	33	-5.5346e-01	-5.0862e+00	3.1654e-01	3.3989e+02	-2.5426e+01	1.9088e+01
	60	-5.5346e-01	-9.6618e-02	-4.1241e-01	1.7451e+02	-2.0715e+02	1.4450e+02
	61	9.4905e-01	-9.6618e-02	1.1131e+00	3.0162e+02	-1.1175e+02	4.4109e+02
	7	9.4905e-01	-5.0862e+00	1.4668e+00	5.9432e+02	-7.1190e+02	3.1968e+02
205	3	0.0000e+00	-2.6148e+00	-5.8153e-01	6.5089e+01	-2.6002e+01	1.9045e+01
	59	0.0000e+00	-3.2992e-01	1.0155e+00	-8.9960e+00	-1.1357e+02	1.2887e+02
	60	-5.5346e-01	-3.2992e-01	3.8588e-01	4.3010e+01	3.8645e+01	1.3241e+02
	33	-5.5346e-01	-2.6148e+00	-1.2474e+00	3.2840e+02	-9.1489e+01	1.7655e+01
206	54	6.2822e-01	-9.7251e-02	-1.6779e+00	-1.8170e+02	-1.8425e+02	9.0058e+01
	29	6.2822e-01	7.8612e+00	1.8941e+00	-2.3677e+02	2.5067e+01	3.5844e+01
	5	-7.7779e+00	7.8612e+00	1.7567e+00	-4.2822e+02	-5.3293e+02	-1.6304e+02
	55	-7.7779e+00	-9.7251e-02	-1.8883e+00	-1.7543e+02	-9.1434e+01	2.2166e+02
207	53	0.0000e+00	7.7394e-01	4.9927e-01	9.2222e+01	-2.0256e+02	2.4374e+02
	1	0.0000e+00	5.9129e+00	-1.3214e+00	-1.2866e+02	-4.8906e+02	1.3789e+02
	29	6.2822e-01	5.9129e+00	-1.5711e+00	-2.0715e+02	-9.0181e+01	2.3790e+01
	54	6.2822e-01	7.7394e-01	-2.9638e-01	-1.4176e+02	-1.6851e+02	1.2624e+02
208	51	1.3996e+00	1.4287e-03	-5.0795e-01	-1.2561e+01	-2.6789e+01	1.4320e+02

	54	1.3996e+00	-9.7251e-02	-2.0460e+00	-9.4096e+01	-1.5105e+02	1.2372e+02
	55	-1.8165e+00	-9.7251e-02	-1.9430e+00	-1.3616e+02	-1.8042e+01	1.4776e+02
	52	-1.8165e+00	1.4287e-03	-4.1193e-01	-3.3044e+01	-1.4627e+01	1.6244e+02
209	50	0.0000e+00	1.4116e-03	4.4607e-01	6.9628e+01	-2.9188e+01	2.5726e+02
	53	0.0000e+00	7.7394e-01	5.3193e-01	-7.6535e+01	-1.5826e+02	2.3226e+02
	54	1.3996e+00	7.7394e-01	-3.4139e-01	-7.1109e+01	-9.8470e+01	1.5296e+02
	51	1.3996e+00	1.4116e-03	-3.7412e-01	-1.4544e+01	-3.8254e+01	1.7816e+02
210	48	-1.3806e+00	9.6330e-02	-2.0505e+00	9.4966e+01	1.4628e+02	1.2338e+02
	51	-1.3806e+00	1.4287e-03	-5.0764e-01	1.2860e+01	2.0514e+01	1.4314e+02
	52	1.7693e+00	1.4287e-03	-4.1260e-01	3.1894e+01	1.4708e+01	1.6197e+02
	49	1.7693e+00	9.6330e-02	-1.9486e+00	1.3735e+02	1.6660e+01	1.4677e+02
211	47	0.0000e+00	-7.2551e-01	5.2468e-01	7.5201e+01	1.4030e+02	2.3147e+02
	50	0.0000e+00	1.4116e-03	4.4291e-01	-6.8747e+01	1.4069e+01	2.5631e+02
	51	-1.3806e+00	1.4116e-03	-3.7311e-01	1.3540e+01	3.0626e+01	1.7847e+02
	48	-1.3806e+00	-7.2551e-01	-3.3913e-01	7.1441e+01	9.3387e+01	1.5264e+02
212	27	-6.2163e-01	-7.7882e+00	1.8916e+00	2.3584e+02	-2.3808e+01	3.4212e+01
	48	-6.2163e-01	9.6330e-02	-1.6716e+00	1.8068e+02	1.7893e+02	9.0303e+01
	49	7.7459e+00	9.6330e-02	-1.9151e+00	1.7545e+02	8.9621e+01	2.1684e+02
	6	7.7459e+00	-7.7882e+00	1.7185e+00	4.2677e+02	5.2130e+02	-1.6014e+02
213	2	0.0000e+00	-5.8499e+00	-1.3770e+00	1.2503e+02	4.4647e+02	1.3624e+02
	47	0.0000e+00	-7.2551e-01	4.2859e-01	-8.6745e+01	1.8184e+02	2.4106e+02
	48	-6.2163e-01	-7.2551e-01	-3.0017e-01	1.3694e+02	1.6434e+02	1.2576e+02
	27	-6.2163e-01	-5.8499e+00	-1.5472e+00	2.0605e+02	9.9516e+01	2.2302e+01
225	38	3.8679e-01	-2.8716e-02	2.7989e-01	6.3672e+01	-2.2408e+02	-1.0777e+02
	40	3.8679e-01	5.0339e+00	1.6374e+00	2.8754e+02	-1.5546e+02	5.1485e+01
	8	-3.1603e+00	5.0339e+00	1.2885e+00	5.5408e+02	-2.6954e+02	-7.6477e+01
	39	-3.1603e+00	-2.8716e-02	-1.4450e-01	1.0926e+02	-4.0729e+01	-2.0753e+02
226	37	0.0000e+00	8.6607e-01	3.9036e-01	2.6002e+01	-5.0623e+02	-1.5527e+02
	4	0.0000e+00	2.6068e+00	2.9526e-01	5.3218e+01	-7.0633e+02	-1.0010e+02
	40	3.8679e-01	2.6068e+00	7.4323e-01	2.6521e+02	1.0505e+02	-5.1487e+01
	38	3.8679e-01	8.6607e-01	8.3408e-01	-8.8262e+01	-2.1130e+02	-1.1541e+02
227	35	1.1691e+00	9.5681e-02	-1.1401e-01	-9.2462e+01	-4.0111e+02	-1.3907e+02
	38	1.1691e+00	-2.8716e-02	-2.4488e-01	5.2561e+01	-2.0751e+02	-1.8129e+02
	39	-2.7698e+00	-2.8716e-02	-1.4131e-01	7.3874e+01	-1.0126e+02	-1.5526e+02
	36	-2.7698e+00	9.5681e-02	3.2754e-01	-1.7440e+02	-5.4655e+01	-1.5064e+02
228	34	0.0000e+00	1.3956e+00	-8.6242e-01	2.2659e+01	-4.0757e+02	-1.4661e+02
	37	0.0000e+00	8.6607e-01	2.6090e-01	-2.1187e+01	-4.7283e+02	-1.6658e+02
	38	1.1691e+00	8.6607e-01	3.5360e-01	2.5533e+01	-2.7880e+02	-1.9412e+02
	35	1.1691e+00	1.3956e+00	-7.7072e-01	-3.1085e+01	-3.3410e+02	-1.7589e+02
229	29	3.6948e-01	7.8612e+00	-7.0617e-01	-2.5050e+02	3.9211e+01	-1.1858e+02
	35	3.6948e-01	9.5681e-02	2.3570e-01	-1.8863e+02	-4.8649e+02	-1.2963e+02
	36	-2.2608e+00	9.5681e-02	-1.6905e+00	-9.9541e+01	-1.8955e+02	3.6316e+02
	5	-2.2608e+00	7.8612e+00	-2.5569e+00	-4.6442e+02	-1.3789e+03	2.9666e+02
230	1	0.0000e+00	5.9129e+00	2.7866e-01	-6.8287e+01	-9.4620e+02	-3.4617e+01
	34	0.0000e+00	1.3956e+00	-1.0070e+00	5.8599e+01	-3.7850e+02	-2.0621e+02
	35	3.6948e-01	1.3956e+00	-6.3016e-01	-2.8772e+02	-3.7742e+02	-1.7226e+02
	29	3.6948e-01	5.9129e+00	6.5531e-01	-1.3354e+02	9.7019e+01	-3.1100e+01
231	31	-3.8856e-01	3.0875e-02	-2.8026e-01	6.5230e+01	-2.2504e+02	-1.0641e+02
	33	-3.8856e-01	-5.0862e+00	-1.6563e+00	2.8689e+02	-1.5755e+02	5.1631e+01
	7	3.1960e+00	-5.0862e+00	-1.3017e+00	5.5429e+02	-2.6952e+02	-7.3717e+01
	32	3.1960e+00	3.0875e-02	1.4148e-01	1.0956e+02	-4.2230e+01	-2.0484e+02
232	30	0.0000e+00	-9.0658e-01	-3.9952e-01	2.3531e+01	-4.9924e+02	-1.5820e+02
	3	0.0000e+00	-2.6148e+00	-3.2661e-01	5.4690e+01	-6.8986e+02	-1.0107e+02
	33	-3.8856e-01	-2.6148e+00	-7.5826e-01	2.6551e+02	1.0075e+02	-4.9910e+01
	31	-3.8856e-01	-9.0658e-01	-8.2851e-01	-8.6361e+01	-2.1042e+02	-1.1556e+02
233	26	-1.1490e+00	-1.0267e-01	1.1005e-01	-9.2804e+01	-3.9952e+02	-1.3801e+02
	31	-1.1490e+00	3.0875e-02	2.3862e-01	5.2784e+01	-2.0834e+02	-1.8029e+02
	32	2.7854e+00	3.0875e-02	1.4236e-01	7.3894e+01	-1.0164e+02	-1.5239e+02
	28	2.7854e+00	-1.0267e-01	-3.0604e-01	-1.7434e+02	-5.5335e+01	-1.4711e+02
234	25	0.0000e+00	-1.3868e+00	8.6943e-01	2.1506e+01	-4.0838e+02	-1.4855e+02
	30	0.0000e+00	-9.0658e-01	-2.3167e-01	-2.0126e+01	-4.6707e+02	-1.6864e+02
	31	-1.1490e+00	-9.0658e-01	-3.5200e-01	2.4698e+01	-2.7814e+02	-1.9383e+02
	26	-1.1490e+00	-1.3868e+00	7.2090e-01	-3.1668e+01	-3.2995e+02	-1.7549e+02
235	27	-3.5439e-01	-7.7882e+00	7.0632e-01	-2.5087e+02	4.0399e+01	-1.1944e+02
	26	-3.5439e-01	-1.0267e-01	-2.1191e-01	-1.8830e+02	-4.8432e+02	-1.2965e+02
	28	2.2293e+00	-1.0267e-01	1.6999e+00	-9.6427e+01	-1.8986e+02	3.5842e+02
	6	2.2293e+00	-7.7882e+00	2.5462e+00	-4.6326e+02	-1.3719e+03	2.9374e+02
236	2	0.0000e+00	-5.8499e+00	-2.2806e-01	-6.5864e+01	-9.3212e+02	-3.1954e+01
	25	0.0000e+00	-1.3868e+00	9.6157e-01	5.4803e+01	-3.7803e+02	-2.0389e+02
	26	-3.5439e-01	-1.3868e+00	6.0173e-01	-2.8888e+02	-3.7284e+02	-1.7333e+02
	27	-3.5439e-01	-5.8499e+00	-5.8840e-01	-1.3149e+02	9.9240e+01	-3.1231e+01
149	105	0.0000e+00	0.0000e+00	0.0000e+00	7.7346e+02	5.9798e+02	-4.3598e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	8.8569e+02	4.8807e+02	-5.6250e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	1.4743e+03	1.2542e+03	-6.4846e+02
	104	0.0000e+00	0.0000e+00	0.0000e+00	9.9092e+02	1.2225e+03	-6.6109e+02
150	105	0.0000e+00	0.0000e+00	0.0000e+00	1.4278e+02	-8.3771e+02	-2.5383e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	-2.6241e+02	-7.7241e+02	-3.6514e+02
	104	0.0000e+00	0.0000e+00	0.0000e+00	-2.3389e+02	-1.0254e+03	-2.6273e+02
151	104	0.0000e+00	0.0000e+00	0.0000e+00	5.2477e+02	7.6353e+02	-4.6486e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	9.6988e+02	7.4333e+02	-5.6364e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	7.3013e+02	6.3307e+02	-5.5946e+02
152	30	0.0000e+00	0.0000e+00	0.0000e+00	-2.0123e+02	-8.9139e+02	-5.4032e+02
	103	0.0000e+00	0.0000e+00	0.0000e+00	-2.5038e+02	-7.2185e+02	-4.7810e+02
	68	0.0000e+00	0.0000e+00	0.0000e+00	-1.4757e+02	-4.5624e+02	-3.6695e+02
153	103	0.0000e+00	0.0000e+00	0.0000e+00	-2.9454e+02	-9.5511e+02	-5.3860e+02
	30	0.0000e+00	0.0000e+00	0.0000e+00	-2.0048e+02	-9.4259e+02	-5.5951e+02
	3	0.0000e+00	0.0000e+00	0.0000e+00	-3.3958e+02	-9.7809e+02	-5.2657e+02
154	103	0.0000e+00	0.0000e+00	0.0000e+00	-1.0137e+03	1.1047e+02	-1.4524e+02
	59	0.0000e+00	0.0000e+00	0.0000e+00	-4.4683e+02	1.6963e+02	-9.3731e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-7.5377e+02	1.7730e+02	1.4092e+02
155	103	0.0000e+00	0.0000e+00	0.0000e+00	1.0125e+02	-1.0414e+03	1.8734e+02
	3	0.0000e+00	0.0000e+00	0.0000e+00	7.7313e+01	-1.1186e+03	3.0083e+02
	59	0.0000e+00	0.0000e+00	0.0000e+00	2.9211e+02	-5.2664e+02	-9.3781e+01
160	57	0.0000e+00	0.0000e+00	0.0000e+00	-6.1756e+01	1.1441e+02	9.7241e+01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-2.2017e+02	1.5392e+02	1.7055e+02
	90	0.0000e+00	0.0000e+00	0.0000e+00	8.8851e+01	2.4394e+01	1.9880e+02
	58	0.0000e+00	0.0000e+00	0.0000e+00	-2.1921e+01	3.5086e+01	1.2211e+02
161	56	0.0000e+00	0.0000e+00	0.0000e+00	-2.1037e+01	-3.5518e+02	1.6590e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-2.8069e+02	-4.7668e+02	1.6168e+02
	85	0.0000e+00	0.0000e+00	0.0000e+00	-2.8525e+02	9.4175e+01	1.2810e+02
	57	0.0000e+00	0.0000e+00	0.0000e+00	-4.3224e+01	1.4530e+02	1.3136e+02
162	73	0.0000e+00	0.0000e+00	0.0000e+00	-4.1510e+01	-4.7788e+02	2.4321e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	-4.7666e+02	-3.8464e+02	3.0967e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-3.1387e+02	-5.7080e+02	2.8218e+02
	56	0.0000e+00	0.0000e+00	0.0000e+00	-3.1523e+01	-4.3361e+02	2.1617e+02
163	69	0.0000e+00	0.0000e+00	0.0000e+00	-9.2868e+01	-2.0257e+02	1.5908e+02
	76	0.0000e+00	0.0000e+00	0.0000e+00	-5.5610e+02	-8.5874e+01	1.9333e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	-4.5733e+02	-2.3649e+02	3.0126e+02
	73	0.0000e+00	0.0000e+00	0.0000e+00	-1.0530e+02	-2.8689e+02	2.6719e+02
164	102	0.0000e+00	0.0000e+00	0.0000e+00	-8.0698e+01	-1.0121e+02	5.8013e+01
	77	0.0000e+00	0.0000e+00	0.0000e+00	-6.1895e+02	-7.1940e+01	7.8096e+01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-5.7658e+02	-9.6031e+01	1.7087e+02
	69	0.0000e+00	0.0000e+00	0.0000e+00	-8.8209e+01	-2.1684e+02	1.5455e+02

165	88	0.0000e+00	0.0000e+00	0.0000e+00	2.2044e+02	-1.5248e+02	1.6999e+02
	100	0.0000e+00	0.0000e+00	0.0000e+00	6.2373e+01	-1.1896e+02	9.6736e+01
	101	0.0000e+00	0.0000e+00	0.0000e+00	2.2545e+01	-3.4292e+01	1.2179e+02
	95	0.0000e+00	0.0000e+00	0.0000e+00	-9.1670e+01	-2.4309e+01	1.9813e+02
166	79	0.0000e+00	0.0000e+00	0.0000e+00	2.7728e+02	5.0419e+02	1.5981e+02
	99	0.0000e+00	0.0000e+00	0.0000e+00	2.0945e+01	3.8054e+02	1.6534e+02
	100	0.0000e+00	0.0000e+00	0.0000e+00	4.2924e+01	-1.6783e+02	1.3085e+02
	88	0.0000e+00	0.0000e+00	0.0000e+00	2.8595e+02	-1.1977e+02	1.2692e+02
167	78	0.0000e+00	0.0000e+00	0.0000e+00	4.7953e+02	4.0538e+02	3.1471e+02
	98	0.0000e+00	0.0000e+00	0.0000e+00	4.0643e+01	5.0101e+02	2.4636e+02
	99	0.0000e+00	0.0000e+00	0.0000e+00	3.0329e+01	4.5928e+02	2.1668e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	3.1216e+02	6.0363e+02	2.8457e+02
168	80	0.0000e+00	0.0000e+00	0.0000e+00	5.5415e+02	8.6781e+01	1.9320e+02
	97	0.0000e+00	0.0000e+00	0.0000e+00	9.4069e+01	2.0526e+02	1.6012e+02
	98	0.0000e+00	0.0000e+00	0.0000e+00	1.0662e+02	2.9903e+02	2.7108e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	4.5794e+02	2.4698e+02	3.0390e+02
169	81	0.0000e+00	0.0000e+00	0.0000e+00	6.1793e+02	7.4689e+01	7.7387e+01
	96	0.0000e+00	0.0000e+00	0.0000e+00	8.0825e+01	1.0343e+02	5.8206e+01
	97	0.0000e+00	0.0000e+00	0.0000e+00	8.7067e+01	2.2179e+02	1.5491e+02
	80	0.0000e+00	0.0000e+00	0.0000e+00	5.7612e+02	1.0143e+02	1.7070e+02
170	87	0.0000e+00	0.0000e+00	0.0000e+00	6.2714e+02	-1.5372e+02	4.3735e+02
	88	0.0000e+00	0.0000e+00	0.0000e+00	3.9286e+02	-1.1767e+02	2.2688e+02
	95	0.0000e+00	0.0000e+00	0.0000e+00	1.5893e+02	-6.1684e+01	2.6481e+02
	94	0.0000e+00	0.0000e+00	0.0000e+00	3.2899e+02	-7.7622e+01	4.7730e+02
171	86	0.0000e+00	0.0000e+00	0.0000e+00	5.2858e+02	-6.4057e+01	7.7602e+02
	87	0.0000e+00	0.0000e+00	0.0000e+00	6.3917e+02	-1.4852e+02	5.8108e+02
	94	0.0000e+00	0.0000e+00	0.0000e+00	3.5593e+02	-6.7579e+01	5.2918e+02
	93	0.0000e+00	0.0000e+00	0.0000e+00	3.1187e+02	-7.4732e+01	7.2424e+02
172	82	0.0000e+00	0.0000e+00	0.0000e+00	1.3513e+02	2.2542e+01	8.8893e+02
	86	0.0000e+00	0.0000e+00	0.0000e+00	3.0427e+02	-8.7468e+01	8.3095e+02
	93	0.0000e+00	0.0000e+00	0.0000e+00	2.4593e+02	-2.4504e+01	7.6311e+02
	92	0.0000e+00	0.0000e+00	0.0000e+00	4.5492e+01	-2.1746e+01	8.2111e+02
173	83	0.0000e+00	0.0000e+00	0.0000e+00	-2.9985e+02	9.1411e+01	8.3048e+02
	82	0.0000e+00	0.0000e+00	0.0000e+00	-1.2723e+02	-1.0843e+01	8.8879e+02
	92	0.0000e+00	0.0000e+00	0.0000e+00	-3.8042e+01	2.2134e+01	8.2108e+02
	91	0.0000e+00	0.0000e+00	0.0000e+00	-2.3834e+02	2.6605e+01	7.6275e+02
174	84	0.0000e+00	0.0000e+00	0.0000e+00	-6.3072e+02	1.5273e+02	5.8128e+02
	83	0.0000e+00	0.0000e+00	0.0000e+00	-5.2206e+02	6.4653e+01	7.7602e+02
	91	0.0000e+00	0.0000e+00	0.0000e+00	-3.0410e+02	7.6479e+01	7.2427e+02
	89	0.0000e+00	0.0000e+00	0.0000e+00	-3.4813e+02	6.8011e+01	5.2940e+02
175	85	0.0000e+00	0.0000e+00	0.0000e+00	-3.9066e+02	1.1753e+02	2.2775e+02
	84	0.0000e+00	0.0000e+00	0.0000e+00	-6.1818e+02	1.5809e+02	4.3805e+02
	89	0.0000e+00	0.0000e+00	0.0000e+00	-3.2164e+02	7.7701e+01	4.7748e+02
	90	0.0000e+00	0.0000e+00	0.0000e+00	-1.5423e+02	6.2836e+01	2.6522e+02
176	1	0.0000e+00	0.0000e+00	0.0000e+00	1.7595e+03	9.6675e+02	4.7049e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	3.3283e+02	6.7232e+02	1.8360e+02
	88	0.0000e+00	0.0000e+00	0.0000e+00	5.3982e+02	-1.1784e+02	2.2377e+02
	87	0.0000e+00	0.0000e+00	0.0000e+00	7.9401e+02	-4.0547e+02	5.1384e+02
177	53	0.0000e+00	0.0000e+00	0.0000e+00	6.8520e+02	5.9058e+02	7.2368e+02
	1	0.0000e+00	0.0000e+00	0.0000e+00	1.1138e+03	8.9280e+02	5.6707e+02
	87	0.0000e+00	0.0000e+00	0.0000e+00	7.9943e+02	-3.2190e+02	6.1955e+02
	86	0.0000e+00	0.0000e+00	0.0000e+00	5.9805e+02	-1.1088e+02	7.7673e+02
178	50	0.0000e+00	0.0000e+00	0.0000e+00	-1.4323e+02	7.8196e+01	6.9432e+02
	53	0.0000e+00	0.0000e+00	0.0000e+00	4.5934e+02	3.9945e+02	7.4156e+02
	86	0.0000e+00	0.0000e+00	0.0000e+00	4.2087e+02	-5.7190e+01	8.6317e+02
	82	0.0000e+00	0.0000e+00	0.0000e+00	3.1712e+01	6.1997e+01	8.1377e+02
179	2	0.0000e+00	0.0000e+00	0.0000e+00	-1.0257e+03	-8.4916e+02	5.6093e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	-7.5249e+02	-5.4982e+02	7.1550e+02
	83	0.0000e+00	0.0000e+00	0.0000e+00	-5.8772e+02	1.3007e+02	7.8203e+02
	84	0.0000e+00	0.0000e+00	0.0000e+00	-7.9259e+02	3.1826e+02	6.2674e+02
180	75	0.0000e+00	0.0000e+00	0.0000e+00	-3.3202e+02	-6.4504e+02	1.8658e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	-1.7612e+03	-9.3096e+02	4.7537e+02
	84	0.0000e+00	0.0000e+00	0.0000e+00	-7.8625e+02	4.0969e+02	5.1791e+02
	85	0.0000e+00	0.0000e+00	0.0000e+00	-5.3763e+02	1.0039e+02	2.2418e+02
181	47	0.0000e+00	0.0000e+00	0.0000e+00	-4.4920e+02	-3.5237e+02	7.4109e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	1.4881e+02	-3.1656e+01	6.9203e+02
	82	0.0000e+00	0.0000e+00	0.0000e+00	-2.4874e+01	-4.1839e+01	8.1374e+02
	83	0.0000e+00	0.0000e+00	0.0000e+00	-4.1430e+02	7.2185e+01	8.6464e+02
182	4	0.0000e+00	0.0000e+00	0.0000e+00	2.1121e+03	1.4875e+02	2.3458e+02
	81	0.0000e+00	0.0000e+00	0.0000e+00	8.4076e+02	1.5136e+02	9.7601e+01
	80	0.0000e+00	0.0000e+00	0.0000e+00	8.5671e+02	8.6557e+01	1.9919e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	1.7558e+03	-7.4976e+01	3.3716e+02
183	37	0.0000e+00	0.0000e+00	0.0000e+00	1.6630e+03	-1.0232e+02	2.6077e+02
	80	0.0000e+00	0.0000e+00	0.0000e+00	8.5845e+02	9.0529e+01	1.9086e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	7.7512e+02	2.6064e+02	3.4922e+02
	34	0.0000e+00	0.0000e+00	0.0000e+00	1.6331e+03	1.8230e+02	4.0738e+02
184	34	0.0000e+00	0.0000e+00	0.0000e+00	1.6725e+03	2.1375e+02	3.4755e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	7.2256e+02	4.2461e+02	3.0007e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	4.5680e+02	6.9446e+02	3.8110e+02
	1	0.0000e+00	0.0000e+00	0.0000e+00	1.8407e+03	7.6690e+02	4.2554e+02
185	77	0.0000e+00	0.0000e+00	0.0000e+00	-8.3747e+02	-1.5113e+02	1.0099e+02
	3	0.0000e+00	0.0000e+00	0.0000e+00	-2.1382e+03	-1.6415e+02	2.4174e+02
	30	0.0000e+00	0.0000e+00	0.0000e+00	-1.7539e+03	1.0133e+02	3.4384e+02
	76	0.0000e+00	0.0000e+00	0.0000e+00	-8.7058e+02	-7.8469e+01	2.0119e+02
186	76	0.0000e+00	0.0000e+00	0.0000e+00	-8.6634e+02	-9.1482e+01	1.9399e+02
	30	0.0000e+00	0.0000e+00	0.0000e+00	-1.6619e+03	1.3081e+02	2.6932e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-1.6414e+03	-2.2438e+02	4.0391e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	-7.5611e+02	-2.5450e+02	3.3782e+02
187	74	0.0000e+00	0.0000e+00	0.0000e+00	-7.2650e+02	-4.0130e+02	2.9040e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-1.6577e+03	-1.8137e+02	3.3378e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	-1.8361e+03	-7.2117e+02	4.2165e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-4.6233e+02	-6.5796e+02	3.8149e+02
188	43	0.0000e+00	0.0000e+00	0.0000e+00	7.9326e+02	1.3970e+02	2.4752e+02
	34	0.0000e+00	0.0000e+00	0.0000e+00	1.3352e+03	1.7211e+02	1.7001e+02
	1	0.0000e+00	0.0000e+00	0.0000e+00	1.4240e+03	6.2656e+02	3.7713e+02
	53	0.0000e+00	0.0000e+00	0.0000e+00	8.0824e+02	3.6982e+02	4.1247e+02
189	72	0.0000e+00	0.0000e+00	0.0000e+00	6.9898e+02	-7.3038e+01	2.2885e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	1.2074e+03	-1.9585e+02	1.8103e+02
	34	0.0000e+00	0.0000e+00	0.0000e+00	1.2752e+03	-1.5037e+02	1.9234e+02
	43	0.0000e+00	0.0000e+00	0.0000e+00	9.0979e+02	-8.5498e+01	1.8190e+02
190	65	0.0000e+00	0.0000e+00	0.0000e+00	3.7429e+02	-4.4476e+01	2.8457e+02
	4	0.0000e+00	0.0000e+00	0.0000e+00	1.2076e+03	7.5823e+01	3.0464e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	1.1365e+03	-1.8898e+01	3.1661e+02
	72	0.0000e+00	0.0000e+00	0.0000e+00	5.6057e+02	9.2081e+01	2.9878e+02
191	71	0.0000e+00	0.0000e+00	0.0000e+00	-6.4382e+01	2.0582e+02	4.3569e+02
	43	0.0000e+00	0.0000e+00	0.0000e+00	4.8170e+02	1.8555e+02	3.9643e+02
	53	0.0000e+00	0.0000e+00	0.0000e+00	4.0120e+02	4.4514e+02	5.2002e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	-3.2261e+02	2.1599e+02	5.6666e+02
192	70	0.0000e+00	0.0000e+00	0.0000e+00	-6.6917e+01	8.0509e+01	2.8462e+02
	72	0.0000e+00	0.0000e+00	0.0000e+00	3.3250e+02	1.0261e+02	3.5527e+02
	43	0.0000e+00	0.0000e+00	0.0000e+00	3.5980e+02	1.1501e+02	3.4436e+02
	71	0.0000e+00	0.0000e+00	0.0000e+00	1.3732e+02	1.2773e+02	3.0477e+02
193	62	0.0000e+00	0.0000e+00	0.0000e+00	-2.1499e+02	-2.8920e+01	2.8457e+02
	65	0.0000e+00	0.0000e+00	0.0000e+00	4.5191e+02	-8.6525e+01	3.2477e+02

	72	0.0000e+00	0.0000e+00	0.0000e+00	3.6406e+02	4.5690e+01	2.8182e+02
	70	0.0000e+00	0.0000e+00	0.0000e+00	4.1095e+01	6.5887e+01	2.4763e+02
194	105	0.0000e+00	0.0000e+00	0.0000e+00	-6.2487e+02	-2.0701e+02	4.0604e+02
	71	0.0000e+00	0.0000e+00	0.0000e+00	6.3643e+01	-2.3233e+02	4.5082e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	3.1287e+02	-1.6195e+02	5.8568e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	-4.2035e+02	-3.8322e+02	5.1275e+02
195	68	0.0000e+00	0.0000e+00	0.0000e+00	-3.3012e+02	-8.4699e+01	4.0065e+02
	70	0.0000e+00	0.0000e+00	0.0000e+00	6.9220e+01	-6.9632e+01	2.8614e+02
	71	0.0000e+00	0.0000e+00	0.0000e+00	-1.2416e+02	-1.5713e+02	3.0279e+02
	105	0.0000e+00	0.0000e+00	0.0000e+00	-5.0735e+02	-8.6976e+01	3.5804e+02
196	59	0.0000e+00	0.0000e+00	0.0000e+00	-4.7118e+02	6.2196e+01	3.1784e+02
	62	0.0000e+00	0.0000e+00	0.0000e+00	2.2579e+02	2.4708e+01	2.8077e+02
	70	0.0000e+00	0.0000e+00	0.0000e+00	-6.8301e+01	-3.9274e+01	2.5092e+02
	68	0.0000e+00	0.0000e+00	0.0000e+00	-3.3380e+02	-1.8148e+01	2.8381e+02
197	30	0.0000e+00	0.0000e+00	0.0000e+00	-1.1583e+03	2.3228e+02	1.7087e+02
	68	0.0000e+00	0.0000e+00	0.0000e+00	-7.5138e+02	5.1266e+01	2.3310e+02
	105	0.0000e+00	0.0000e+00	0.0000e+00	-9.3307e+02	8.0257e+01	1.6954e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-1.3458e+03	1.8054e+02	1.9184e+02

SFORZI "Dinamica SLVh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	135	4.6412e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	7	-4.6412e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	11	-8.2958e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	8.2958e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	122	1.0551e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	11	-1.0551e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
4	15	-1.0760e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	1.0760e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
5	128	1.0384e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	15	-1.0384e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
6	19	-1.0067e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	1.0067e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
7	131	9.7816e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	19	-9.7816e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
8	23	-8.0024e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	8.0024e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
9	140	2.5951e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	23	-2.5951e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
10	111	-9.0191e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	9.0191e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
11	138	9.0197e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	110	-9.0197e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
12	22	-2.5959e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	138	2.5959e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
13	132	8.0022e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-8.0022e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
14	18	-9.7808e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	132	9.7808e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
15	126	1.0068e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-1.0068e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
16	14	-1.0382e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	126	1.0382e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
17	124	1.0762e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-1.0762e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
18	10	-1.0547e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	124	1.0547e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
19	136	8.2952e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-8.2952e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
20	6	-4.6878e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	136	4.6878e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
21	134	-2.9005e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	6	2.9005e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
22	9	-3.2549e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	3.2549e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
23	10	-3.3473e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	3.3473e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
24	121	-5.9335e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	5.9335e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
25	14	-4.7975e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	4.7975e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
26	127	-3.4147e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	3.4147e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
27	18	-2.2226e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	2.2226e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
28	130	-2.2350e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	2.2350e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
29	22	-1.2365e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	1.2365e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
30	139	-4.1977e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	4.1977e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
31	110	-1.4044e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	1.4044e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
32	140	-1.2834e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	109	1.2834e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
33	21	-4.3569e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	4.3569e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
34	131	-1.2441e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	1.2441e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
35	17	-4.9442e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	4.9442e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
36	128	-2.1076e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	2.1076e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
37	13	-3.5448e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	3.5448e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
38	122	-4.6621e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	4.6621e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
39	9	-6.0557e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	6.0557e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
40	5	-2.9629e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	2.9629e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
41	133	-4.8224e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	5	4.8224e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

42	9	8.5402e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	133	-8.5402e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
43	123	-1.0875e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	9	1.0875e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
44	13	1.1105e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	123	-1.1105e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
45	125	-1.0710e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	1.0710e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
46	17	1.0376e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	125	-1.0376e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
47	129	-1.0051e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	1.0051e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
48	21	8.2123e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	129	-8.2123e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
49	137	-2.6458e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	2.6458e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
50	109	9.1270e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	137	-9.1270e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
51	139	-9.1261e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	112	9.1261e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
52	24	2.6443e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	-2.6443e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
53	130	-8.2131e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	24	8.2131e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
54	20	1.0051e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	-1.0051e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
55	127	-1.0376e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	20	1.0376e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
56	16	1.0711e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	-1.0711e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
57	121	-1.1103e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	16	1.1103e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
58	12	1.0878e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	-1.0878e+03	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
59	134	-8.5412e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	12	8.5412e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
60	8	4.7751e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	-4.7751e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
61	138	2.8510e-02	-2.6670e-16	0.0000e+00	-5.3348e-01	0.0000e+00	0.0000e+00
	137	-2.8510e-02	2.6670e-16	0.0000e+00	5.3348e-01	0.0000e+00	0.0000e+00
62	139	6.2409e-01	-3.9000e-14	8.8609e-14	-1.2710e+00	0.0000e+00	0.0000e+00
	137	-6.2409e-01	3.9000e-14	-8.8609e-14	1.2710e+00	0.0000e+00	0.0000e+00
63	140	4.1061e-01	-3.8452e-14	8.8920e-14	-1.2709e+00	0.0000e+00	0.0000e+00
	138	-4.1061e-01	3.8452e-14	-8.8920e-14	1.2709e+00	0.0000e+00	0.0000e+00
64	140	1.5428e+00	5.4865e-16	0.0000e+00	-5.3487e-01	0.0000e+00	0.0000e+00
	139	-1.5428e+00	-5.4865e-16	0.0000e+00	5.3487e-01	0.0000e+00	0.0000e+00
65	140	-6.3651e+01	3.1668e-01	1.2158e+01	-1.7312e-11	-2.2491e+03	5.9505e+01
	110	6.3651e+01	-3.1668e-01	-1.2158e+01	1.7312e-11	-5.1569e-01	1.2997e+00
66	22	-3.0649e+02	-1.7188e+00	9.1849e+01	-3.2463e-11	-1.9173e+04	-3.4992e+02
	140	3.0649e+02	1.7188e+00	-9.1849e+01	3.2463e-11	2.2489e+03	-6.0419e+01
67	139	-6.4103e+01	-3.1651e-01	1.2442e+01	-6.9154e-12	-2.3019e+03	-5.9483e+01
	109	6.4103e+01	3.1651e-01	-1.2442e+01	6.9154e-12	5.1569e-01	1.2997e+00
68	21	-3.1048e+02	-1.7188e+00	9.4855e+01	-1.3259e-11	-1.9751e+04	-3.4993e+02
	139	3.1048e+02	1.7188e+00	-9.4855e+01	1.3259e-11	2.3021e+03	6.0405e+01
69	138	6.3775e+01	-1.5168e+00	1.2201e+01	2.2766e-18	-2.2569e+03	-2.7952e+02
	111	-6.3775e+01	1.5168e+00	-1.2201e+01	-2.2766e-18	-5.1637e-01	-1.2997e+00
70	23	3.0762e+02	-2.3644e+00	9.1546e+01	1.1104e-16	-1.9125e+04	-5.2143e+02
	138	-3.0762e+02	2.3644e+00	-9.1546e+01	-1.1104e-16	2.2568e+03	2.7846e+02
71	137	6.4531e+01	-1.5149e+00	1.2531e+01	-2.1011e-18	-2.3184e+03	-2.7916e+02
	112	-6.4531e+01	1.5149e+00	-1.2531e+01	2.1011e-18	5.1637e-01	-1.2997e+00
72	24	3.1235e+02	-2.3697e+00	9.4238e+01	-2.0297e-18	-1.9653e+04	-5.2223e+02
	137	-3.1235e+02	2.3697e+00	-9.4238e+01	2.0297e-18	2.3186e+03	2.7811e+02
73	131	-1.1093e+03	1.5230e+00	-7.8709e+01	-4.5551e-11	-1.2801e+03	2.7785e+00
	22	1.1093e+03	-1.5230e+00	7.8709e+01	4.5551e-11	1.9173e+04	3.5118e+02
74	130	-1.1334e+03	1.5228e+00	-8.1108e+01	-1.8988e-11	-1.3135e+03	-5.5435e+00
	21	1.1334e+03	-1.5228e+00	8.1108e+01	1.8988e-11	1.9751e+04	3.5118e+02
75	132	1.1156e+03	2.3929e+00	-7.8914e+01	2.5447e-18	-1.2759e+03	-4.3937e+02
	23	-1.1156e+03	-2.3929e+00	7.8914e+01	-2.5447e-18	1.9219e+04	5.1976e+02
76	136	-7.7013e+01	-2.5277e-17	0.0000e+00	-4.8704e-01	0.0000e+00	0.0000e+00
	133	7.7013e+01	2.5277e-17	0.0000e+00	4.8704e-01	0.0000e+00	0.0000e+00
77	134	-1.2368e+01	-2.4697e-14	1.9807e-15	-4.7267e-01	0.0000e+00	0.0000e+00
	133	1.2368e+01	2.4697e-14	-1.9807e-15	4.7267e-01	0.0000e+00	0.0000e+00
78	135	-1.2294e+01	-2.4559e-14	-2.3568e-15	2.7590e-01	0.0000e+00	0.0000e+00
	136	1.2294e+01	2.4559e-14	2.3568e-15	-2.7590e-01	0.0000e+00	0.0000e+00
79	135	1.6538e+02	1.6367e-16	0.0000e+00	-4.8294e-01	0.0000e+00	0.0000e+00
	134	-1.6538e+02	-1.6367e-16	0.0000e+00	4.8294e-01	0.0000e+00	0.0000e+00
80	129	1.1392e+03	2.3952e+00	-8.1510e+01	-5.9573e-17	-1.3092e+03	-4.3868e+02
	24	-1.1392e+03	-2.3952e+00	8.1510e+01	5.9573e-17	1.9842e+04	5.2057e+02
81	18	-2.5029e+03	-2.0340e-01	-8.6867e+00	-5.6204e-11	-2.3231e+03	-4.5494e+01
	131	2.5029e+03	2.0340e-01	8.6867e+00	5.6204e-11	1.2800e+03	-5.2358e+00
82	17	-2.5661e+03	2.0684e-01	-9.3441e+00	-2.3734e-11	-2.2946e+03	4.6660e+01
	130	2.5661e+03	-2.0684e-01	9.3441e+00	2.3734e-11	1.3136e+03	7.0398e+00
83	19	2.5191e+03	-2.3696e+00	-8.8346e+00	5.5970e-17	-2.3497e+03	-1.5000e+02
	132	-2.5191e+03	2.3696e+00	8.8346e+00	-5.5970e-17	1.2757e+03	4.3872e+02
84	20	2.5807e+03	-2.3624e+00	-9.6016e+00	-5.7598e-17	-2.3400e+03	-1.4851e+02
	129	-2.5807e+03	2.3624e+00	9.6016e+00	5.7598e-17	1.3094e+03	4.3802e+02
85	128	-4.0397e+03	2.2794e-02	6.5612e+00	-6.4632e-11	-2.0165e+03	5.5165e+01
	18	4.0397e+03	-2.2794e-02	-6.5612e+00	6.4632e-11	2.3233e+03	4.4307e+01
86	127	-4.1501e+03	-7.3024e-02	7.0276e+00	-2.7464e-11	-1.9669e+03	-4.8098e+01
	17	4.1501e+03	7.3024e-02	-7.0276e+00	2.7464e-11	2.2945e+03	-4.5482e+01
87	126	4.0643e+03	-1.4666e+00	6.5690e+00	-5.4677e-19	-2.0110e+03	-2.1358e+02
	19	-4.0643e+03	1.4666e+00	-6.5690e+00	5.4677e-19	2.3092e+03	1.4996e+02
88	125	4.1705e+03	-1.4444e+00	-7.0689e+00	6.9747e-18	-1.9649e+03	-2.0821e+02
	20	-4.1705e+03	1.4444e+00	7.0689e+00	-6.9747e-18	2.2633e+03	1.4847e+02
89	14	-5.5977e+03	-1.7771e-01	6.3592e+00	-7.1049e-11	-2.7817e+03	-7.6703e+01
	128	5.5977e+03	1.7771e-01	-6.3592e+00	7.1049e-11	2.0166e+03	-5.3918e+01
90	13	-5.7604e+03	7.5887e-02	6.8921e+00	-3.0280e-11	-2.6653e+03	9.8064e+01
	127	5.7604e+03	-7.5887e-02	-6.8921e+00	3.0280e-11	1.9668e+03	4.6755e+01
91	15	5.6332e+03	2.8707e+00	6.4730e+00	5.5513e-17	-2.8098e+03	-4.0327e+02
	126	-5.6332e+03	-2.8707e+00	-6.4730e+00	-5.5513e-17	2.0112e+03	2.1332e+02
92	16	5.7896e+03	-2.8890e+00	7.0713e+00	-5.7909e-17	-2.7154e+03	-4.0225e+02
	125	-5.7896e+03	2.8890e+00	-7.0713e+00	5.7909e-17	1.9648e+03	2.0793e+02

93	122	-7.2015e+03	5.9062e-01	-9.2450e+00	-7.5507e-11	2.6938e+03	1.1263e+02
	14	7.2015e+03	-5.9062e-01	9.2450e+00	7.5507e-11	2.7820e+03	7.5526e+01
94	121	-7.4205e+03	-6.6894e-01	-9.1887e+00	-3.2241e-11	2.7257e+03	-7.4286e+01
	13	7.4205e+03	6.6894e-01	9.1887e+00	3.2241e-11	2.6651e+03	-9.6981e+01
95	124	7.2474e+03	-1.1617e+00	-9.5205e+00	1.0832e-16	2.7202e+03	-1.0518e+02
	15	-7.2474e+03	1.1617e+00	9.5205e+00	-1.0832e-16	2.7660e+03	4.0308e+02
96	123	7.4567e+03	1.3797e+00	-9.6441e+00	-2.2844e-16	2.7658e+03	1.0535e+02
	16	-7.4567e+03	-1.3797e+00	9.6441e+00	2.2844e-16	2.6233e+03	4.0204e+02
97	10	-8.8127e+03	-2.4918e+00	-3.4509e+01	-7.8138e-11	9.6173e+03	-4.1597e+02
	122	8.8127e+03	2.4918e+00	3.4509e+01	7.8138e-11	-2.6942e+03	-1.1132e+02
98	9	-9.0888e+03	2.3979e+00	-3.5589e+01	-3.4905e-11	9.9357e+03	2.8698e+02
	121	9.0888e+03	-2.3979e+00	3.5589e+01	3.4905e-11	-2.7254e+03	7.5503e+01
99	11	8.8700e+03	2.4092e+00	-3.4050e+01	2.6999e-16	9.5425e+03	4.7906e+02
	124	-8.8700e+03	-2.4092e+00	3.4050e+01	-2.6999e-16	-2.7206e+03	1.0354e+02
100	12	9.1341e+03	-2.9148e+00	-3.5046e+01	-2.8624e-16	9.8562e+03	-6.5284e+02
	123	-9.1341e+03	2.9148e+00	3.5046e+01	2.8624e-16	-2.7655e+03	-1.0661e+02
101	136	1.0129e+04	-1.3927e+01	-3.6142e+01	2.1857e-16	1.3069e+04	-1.0342e+03
	11	-1.0129e+04	1.3927e+01	3.6142e+01	-2.1857e-16	-9.3751e+03	-4.7865e+02
102	7	1.0845e+04	6.1235e+01	-3.2145e+02	-5.1190e-19	5.3123e+04	6.0407e+03
	136	-1.0845e+04	-6.1235e+01	3.2145e+02	5.1190e-19	-1.3069e+04	1.0352e+03
103	135	-1.0099e+04	2.4170e+01	-2.9236e+01	-7.9196e-11	1.2288e+04	2.4944e+03
	10	1.0099e+04	-2.4170e+01	2.9236e+01	7.9196e-11	-9.6176e+03	4.1633e+02
104	6	-1.0815e+04	-8.5362e+01	-3.4165e+02	-7.9588e-11	5.4881e+04	-8.1026e+03
	135	1.0815e+04	8.5362e+01	3.4165e+02	7.9588e-11	-1.2289e+04	-2.4949e+03
105	134	-1.0418e+04	-2.4246e+01	-2.9336e+01	-3.5973e-11	1.2679e+04	-2.6048e+03
	9	1.0418e+04	2.4246e+01	2.9336e+01	3.5973e-11	-9.9355e+03	-2.8807e+02
106	5	-1.1157e+04	8.5148e+01	-3.5115e+02	-3.6362e-11	5.6469e+04	7.9654e+03
	134	1.1157e+04	-8.5148e+01	3.5115e+02	3.6362e-11	-1.2679e+04	2.6051e+03
107	133	1.0434e+04	1.7268e+01	-3.6396e+01	-4.5424e-16	1.3465e+04	1.8943e+03
	12	-1.0434e+04	-1.7268e+01	3.6396e+01	4.5424e-16	-9.6861e+03	6.5240e+02
108	8	1.1173e+04	-5.8107e+01	-3.3077e+02	-1.4459e-17	5.4694e+04	-4.8931e+03
	133	-1.1173e+04	5.8107e+01	3.3077e+02	1.4459e-17	-1.3465e+04	-1.8947e+03
109	132	2.8224e-02	-2.5745e-16	0.0000e+00	-1.0572e+00	0.0000e+00	0.0000e+00
	129	-2.8224e-02	2.5745e-16	0.0000e+00	1.0572e+00	0.0000e+00	0.0000e+00
110	130	1.9360e-01	-3.8438e-14	6.2246e-14	1.0569e+00	0.0000e+00	0.0000e+00
	129	-1.9360e-01	3.8438e-14	-6.2246e-14	-1.0569e+00	0.0000e+00	0.0000e+00
111	131	1.3404e-01	-3.7903e-14	6.2563e-14	1.0568e+00	0.0000e+00	0.0000e+00
	132	-1.3404e-01	3.7903e-14	-6.2563e-14	-1.0568e+00	0.0000e+00	0.0000e+00
112	131	1.6769e+01	5.3408e-16	0.0000e+00	-1.0573e+00	0.0000e+00	0.0000e+00
	130	-1.6769e+01	-5.3408e-16	0.0000e+00	1.0573e+00	0.0000e+00	0.0000e+00
113	126	-1.2877e-01	-2.0996e-16	0.0000e+00	-9.8239e-01	0.0000e+00	0.0000e+00
	125	1.2877e-01	2.0996e-16	0.0000e+00	9.8239e-01	0.0000e+00	0.0000e+00
114	127	3.1421e-01	-3.5744e-14	3.7264e-14	9.8114e-01	0.0000e+00	0.0000e+00
	125	-3.1421e-01	3.5744e-14	-3.7264e-14	-9.8114e-01	0.0000e+00	0.0000e+00
115	128	3.5612e-01	-3.5282e-14	3.7596e-14	9.8002e-01	0.0000e+00	0.0000e+00
	126	-3.5612e-01	3.5282e-14	-3.7596e-14	-9.8002e-01	0.0000e+00	0.0000e+00
116	128	4.4411e-01	4.6096e-16	0.0000e+00	-9.8341e-01	0.0000e+00	0.0000e+00
	127	-4.4411e-01	-4.6096e-16	0.0000e+00	9.8341e-01	0.0000e+00	0.0000e+00
117	124	-2.1840e+00	-1.1806e-16	0.0000e+00	-8.5666e-01	0.0000e+00	0.0000e+00
	123	2.1840e+00	1.1806e-16	0.0000e+00	8.5666e-01	0.0000e+00	0.0000e+00
118	121	-3.9748e-01	-3.0560e-14	1.5053e-14	8.5610e-01	0.0000e+00	0.0000e+00
	123	3.9748e-01	3.0560e-14	-1.5053e-14	-8.5610e-01	0.0000e+00	0.0000e+00
119	122	-2.4880e-01	-3.0248e-14	1.5389e-14	8.4330e-01	0.0000e+00	0.0000e+00
	124	2.4880e-01	3.0248e-14	-1.5389e-14	-8.4330e-01	0.0000e+00	0.0000e+00
120	122	7.6791e+01	3.2089e-16	0.0000e+00	-8.5659e-01	0.0000e+00	0.0000e+00
	121	-7.6791e+01	-3.2089e-16	0.0000e+00	8.5659e-01	0.0000e+00	0.0000e+00
121	118	1.9201e+01	1.9900e+00	6.2419e+01	-1.7234e+02	-1.8726e+03	5.9699e+01
	12	-1.9201e+01	-1.9900e+00	-6.2419e+01	1.7234e+02	0.0000e+00	0.0000e+00
122	117	2.5958e+01	2.6540e-01	-1.9928e+01	3.0731e-02	2.0849e+03	8.6126e+01
	118	-2.5958e+01	-2.6540e-01	1.9928e+01	-3.0731e-02	2.8889e+02	-5.9566e+01
123	11	8.4808e+00	-7.1755e-01	-3.0208e+01	8.5071e+01	0.0000e+00	0.0000e+00
	117	-8.4808e+00	7.1755e-01	3.0208e+01	-8.5071e+01	1.8125e+03	-4.3053e+01
124	117	-2.9080e+01	-1.7006e+00	1.5403e+01	8.5288e-02	-1.5403e+03	-1.7006e+02
	120	2.9080e+01	1.7006e+00	-1.5403e+01	-8.5288e-02	0.0000e+00	0.0000e+00
125	119	-1.7949e+01	1.7242e+00	-1.7250e+01	-1.0136e-01	0.0000e+00	0.0000e+00
	118	1.7949e+01	-1.7242e+00	1.7250e+01	1.0136e-01	1.7250e+03	1.7242e+02
126	11	8.4808e+00	-7.1755e-01	-3.0208e+01	8.5071e+01	0.0000e+00	0.0000e+00
	117	-8.4808e+00	7.1755e-01	3.0208e+01	-8.5071e+01	1.8125e+03	-4.3053e+01
127	114	2.9184e+00	2.1167e+00	4.4414e+01	-2.1188e+02	-1.3324e+03	6.3502e+01
	20	-2.9184e+00	-2.1167e+00	-4.4414e+01	2.1188e+02	0.0000e+00	0.0000e+00
128	115	1.0730e+01	1.0328e-02	5.9692e+00	-2.8042e-01	-9.8447e+02	6.2979e+01
	114	-1.0730e+01	-1.0328e-02	-5.9692e+00	2.8042e-01	4.9719e+02	-6.3296e+01
129	19	-2.9797e+00	-1.0478e+00	-3.7785e+01	1.0455e+02	0.0000e+00	0.0000e+00
	115	2.9797e+00	1.0478e+00	3.7785e+01	-1.0455e+02	2.2671e+03	-6.2866e+01
130	115	-1.6742e+01	-1.0444e+00	1.3159e+01	2.8160e-01	-1.3159e+03	-1.0444e+02
	116	1.6742e+01	1.0444e+00	-1.3159e+01	-2.8160e-01	0.0000e+00	0.0000e+00
131	113	-1.6040e+01	2.1197e+00	-8.9172e+00	-2.1831e-01	0.0000e+00	0.0000e+00
	114	1.6040e+01	-2.1197e+00	8.9172e+00	2.1831e-01	8.9172e+02	2.1197e+02
132	110	2.6036e-01	5.4903e-16	0.0000e+00	-5.1569e-01	0.0000e+00	0.0000e+00
	109	-2.6036e-01	-5.4903e-16	0.0000e+00	5.1569e-01	0.0000e+00	0.0000e+00
133	111	-8.1735e-03	-2.6691e-16	0.0000e+00	-5.1637e-01	0.0000e+00	0.0000e+00
	112	8.1735e-03	2.6691e-16	0.0000e+00	5.1637e-01	0.0000e+00	0.0000e+00
134	109	9.1413e-02	-3.9018e-14	1.0127e-13	-1.2997e+00	0.0000e+00	0.0000e+00
	112	-9.1413e-02	3.9018e-14	-1.0127e-13	1.2997e+00	0.0000e+00	0.0000e+00
135	110	1.1003e-01	-3.8470e-14	1.0158e-13	-1.2997e+00	0.0000e+00	0.0000e+00
	111	-1.1003e-01	3.8470e-14	-1.0158e-13	1.2997e+00	0.0000e+00	0.0000e+00
136	107	5.1840e+00	2.0081e+00	4.3757e+01	-2.0105e+02	-1.3127e+03	6.0244e+01
	16	-5.1840e+00	-2.0081e+00	-4.3757e+01	2.0105e+02	0.0000e+00	0.0000e+00
137	41	1.1473e+01	-9.4288e-03	7.8228e+00	-2.0519e-01	-1.0336e+03	5.9745e+01
	107	-1.1473e+01	9.4288e-03	-7.8228e+00	2.0519e-01	6.2654e+02	-6.0069e+01
138	108	-1.6020e+01	2.0112e+00	-8.8128e+00	-1.3412e-01	0.0000e+00	0.0000e+00
	107	1.6020e+01	-2.0112e+00	8.8128e+00	1.3412e-01	8.8128e+02	2.0112e+02
139	41	-1.8048e+01	-9.9092e-01	1.5641e+01	2.0601e-01	-1.5641e+03	-9.9092e+01
	106	1.8048e+01	9.9092e-01	-1.5641e+01	-2.0601e-01	0.0000e+00	0.0000e+00
140	44	1.6096e+01	1.9068e+00	4.0748e+01	-1.9075e+02	-1.2224e+03	5.7203e+01
	24	-1.6096e+01	-1.9068e+00	-4.0748e+01	1.9075e+02	0.0000e+00	0.0000e+00
141	42	8.4106e+00	7.7097e-03	1.4655e+01	-3.0848e-01	-7.4852e+02	5.6791e+01
	44	-8.4106e+00	-7.7097e-03	-1.4655e+01	3.0848e-01	9.9791e+02	-5.6993e+01
142	46	-1.4057e+01	1.9086e+00	-8.8344e+00	-2.5583e-01	0.0000e+00	0.0000e+00
	44	1.4057e+01	-1.9086e+00	8.8344e+00	2.5583e-01	8.8344e+02	1.9086e+02
156	22	6.3970e+00	5.4640e-16	0.0000e+00	-7.7330e-01	0.0000e+00	0.0000e+00
	21	-6.3970e+00	-5.4640e-16	0.0000e+00	7.7330e-01	0.0000e+00	0.0000e+00

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
157	18	3.0090e+01	5.0513e-16	0.0000e+00	-1.0294e+00	0.0000e+00	0.0000e+00
	17	-3.0090e+01	-5.0513e-16	0.0000e+00	1.0294e+00	0.0000e+00	0.0000e+00
158	14	5.7948e+01	3.9969e-16	0.0000e+00	-9.3390e-01	0.0000e+00	0.0000e+00
	13	-5.7948e+01	-3.9969e-16	0.0000e+00	9.3390e-01	0.0000e+00	0.0000e+00
159	10	4.4149e+01	2.2465e-16	0.0000e+00	-6.5462e-01	0.0000e+00	0.0000e+00
	9	-4.4149e+01	-2.2465e-16	0.0000e+00	6.5462e-01	0.0000e+00	0.0000e+00
214	42	-1.3931e+01	-9.4225e-01	1.8205e+01	3.0924e-01	-1.8205e+03	-9.4225e+01
	45	1.3931e+01	9.4225e-01	-1.8205e+01	-3.0924e-01	0.0000e+00	0.0000e+00
215	23	-1.6130e+01	-9.4440e-01	-1.7869e+01	9.4349e+01	0.0000e+00	0.0000e+00
	42	1.6130e+01	9.4440e-01	1.7869e+01	-9.4349e+01	1.0721e+03	-5.6664e+01
216	15	5.2678e+00	-9.9433e-01	-4.1486e+01	9.9172e+01	0.0000e+00	0.0000e+00
	41	-5.2678e+00	9.9433e-01	4.1486e+01	-9.9172e+01	2.4891e+03	-5.9660e+01
217	21	-1.5841e+01	-3.8905e-14	7.6518e-14	1.1907e+00	0.0000e+00	0.0000e+00
	24	1.5841e+01	3.8905e-14	-7.6518e-14	-1.1907e+00	0.0000e+00	0.0000e+00
218	22	-2.9291e+00	-3.8359e-14	7.6831e-14	1.1905e+00	0.0000e+00	0.0000e+00
	23	2.9291e+00	3.8359e-14	-7.6831e-14	-1.1905e+00	0.0000e+00	0.0000e+00
219	17	-1.7544e+01	-3.7369e-14	4.9151e-14	9.9184e-01	0.0000e+00	0.0000e+00
	20	1.7544e+01	3.7369e-14	-4.9151e-14	-9.9184e-01	0.0000e+00	0.0000e+00
220	18	-1.5134e+01	-3.6863e-14	4.9475e-14	9.9178e-01	0.0000e+00	0.0000e+00
	19	1.5134e+01	3.6863e-14	-4.9475e-14	-9.9178e-01	0.0000e+00	0.0000e+00
221	13	-1.7511e+01	-3.3482e-14	2.5759e-14	9.3856e-01	0.0000e+00	0.0000e+00
	16	1.7511e+01	3.3482e-14	-2.5759e-14	-9.3856e-01	0.0000e+00	0.0000e+00
222	14	-1.6955e+01	-3.3084e-14	2.6094e-14	9.4154e-01	0.0000e+00	0.0000e+00
	15	1.6955e+01	3.3084e-14	-2.6094e-14	-9.4154e-01	0.0000e+00	0.0000e+00
223	9	2.9224e+01	-2.6977e-14	5.9550e-15	6.4133e-01	0.0000e+00	0.0000e+00
	12	-2.9224e+01	2.6977e-14	-5.9550e-15	-6.4133e-01	0.0000e+00	0.0000e+00
224	10	2.9072e+01	-2.6771e-14	6.2706e-15	-6.9004e-01	0.0000e+00	0.0000e+00
	11	-2.9072e+01	2.6771e-14	-6.2706e-15	6.9004e-01	0.0000e+00	0.0000e+00
143	39	-1.8062e+02	-1.5941e-01	1.9690e-01	9.9113e+00	-4.7496e+00	1.6159e+01
	8	1.8062e+02	1.5941e-01	-1.9690e-01	-9.9113e+00	-7.0772e+00	-2.5487e+01
144	36	-6.0485e+01	-7.0332e-02	6.7761e-02	6.1359e+00	-3.2413e+00	2.2256e+00
	39	6.0485e+01	7.0332e-02	-6.7761e-02	-6.1359e+00	-8.8413e-01	-6.4776e+00
145	5	1.3752e+02	1.3752e-01	2.2991e-01	1.0793e+01	-1.3274e+01	-1.9058e+01
	36	-1.3752e+02	-1.3752e-01	-2.2991e-01	-1.0793e+01	-7.2325e-01	2.6597e+01
146	32	-1.7823e+02	-1.5561e-01	-1.6925e-01	-9.2980e+00	5.0443e+00	1.5842e+01
	7	1.7823e+02	1.5561e-01	1.6925e-01	9.2980e+00	4.9051e+00	-2.4883e+01
147	28	-6.0248e+01	-5.7684e-02	-5.6394e-02	-5.5059e+00	2.8754e+00	2.5978e+00
	32	6.0248e+01	5.7684e-02	5.6394e-02	5.5059e+00	4.8535e-01	-6.0532e+00
148	6	1.3523e+02	1.3950e-01	-2.0406e-01	-1.0247e+01	1.1313e+01	-1.8588e+01
	28	-1.3523e+02	-1.3950e-01	2.0406e-01	1.0247e+01	1.0942e+00	2.6158e+01
198	66	-3.1839e-01	-2.4708e-01	4.3428e-01	5.8563e+01	-5.2708e+02	1.0355e+02
	40	-3.1839e-01	-9.9462e+00	-4.3887e-01	-2.4234e+02	-1.0977e+02	1.3732e+02
	8	3.0296e+00	-9.9462e+00	-2.9759e+00	2.4520e+02	-1.3734e+03	-3.0944e+02
	67	3.0296e+00	-2.4708e-01	-2.0964e+00	1.0787e+02	-3.5172e+02	-3.5997e+02
199	65	0.0000e+00	-1.6397e+00	-1.1076e+00	1.3973e+01	3.3983e+02	1.9279e+02
	4	0.0000e+00	-3.7846e+00	7.2544e-01	-6.7562e+01	2.3089e+02	1.3296e+02
	40	-3.1839e-01	-3.7846e+00	1.4517e+00	-1.3127e+02	-1.1204e+02	8.7003e+01
	66	-3.1839e-01	-1.6397e+00	-3.7892e-01	-9.1853e+01	-1.4758e+02	1.4786e+02
200	63	-1.4377e+00	2.3788e-02	-3.5794e-01	2.1558e+02	-3.1891e+02	1.2864e+02
	66	-1.4377e+00	-2.4708e-01	-3.8158e-01	6.0963e+01	-4.7355e+02	8.2953e+01
	67	3.2164e+00	-2.4708e-01	3.4157e-01	8.2785e+01	-1.9633e+02	-7.6998e+01
	64	3.2164e+00	2.3788e-02	3.6507e-01	6.5230e+01	-2.3192e+02	-8.3245e+01
201	62	0.0000e+00	-4.6513e-01	-5.6683e-02	1.3035e+01	2.9676e+02	8.6777e+01
	65	0.0000e+00	-1.6397e+00	-9.1742e-01	1.5973e+01	2.9575e+02	1.7120e+02
	66	-1.4377e+00	-1.6397e+00	-1.1964e+00	1.4395e+02	-8.4081e+01	1.7838e+02
	63	-1.4377e+00	-4.6513e-01	-3.5409e-01	1.3570e+02	-9.3888e+01	9.5597e+01
202	60	-1.3811e+00	-2.4237e-01	3.5901e-01	1.2208e+02	-5.1049e+02	-7.4184e+01
	63	-1.3811e+00	2.3788e-02	3.3235e-01	2.3189e+02	-3.2536e+02	-6.6148e+01
	64	3.1975e+00	2.3788e-02	-3.3329e-01	7.3186e+01	-2.2859e+02	1.4791e+02
	61	3.1975e+00	-2.4237e-01	-3.0660e-01	1.8282e+02	-1.9797e+02	1.7603e+02
203	59	0.0000e+00	-1.5656e+00	8.3888e-01	1.8006e+01	2.7319e+02	-8.9333e+01
	62	0.0000e+00	-4.6513e-01	6.4142e-02	2.1818e+01	2.9016e+02	-6.8880e+01
	63	-1.3811e+00	-4.6513e-01	3.2269e-01	1.3260e+02	-8.8638e+01	-7.8532e+01
	60	-1.3811e+00	-1.5656e+00	1.0819e+00	2.0798e+02	-8.0087e+01	-8.8987e+01
204	33	-3.0303e-01	-9.6561e+00	3.9220e-01	-1.0466e+02	-1.3263e+02	-1.3649e+02
	60	-3.0303e-01	-2.4237e-01	-4.1198e-01	1.3520e+02	-5.8135e+02	-4.5222e+01
	61	2.9654e+00	-2.4237e-01	2.0549e+00	2.4048e+02	-3.5408e+02	5.1159e+02
	7	2.9654e+00	-9.6561e+00	2.8665e+00	2.9345e+02	-1.5056e+03	3.8240e+02
205	3	0.0000e+00	-3.6354e+00	-7.3476e-01	-4.4038e+01	2.1286e+02	-1.1790e+02
	59	0.0000e+00	-1.5656e+00	9.3987e-01	2.3318e+01	3.0889e+02	-1.1751e+02
	60	-3.0303e-01	-1.5656e+00	3.0852e-01	-4.7459e+01	-1.3181e+02	-7.5017e+01
	33	-3.0303e-01	-3.6354e+00	-1.3628e+00	-9.0815e+01	-1.1075e+02	-7.1045e+01
206	54	7.8012e-01	9.6615e-01	6.3976e-01	-3.1091e+02	-5.3306e+02	8.4470e+01
	29	7.8012e-01	1.0841e+01	2.0400e+00	1.8498e+02	-1.1298e+02	1.0577e+02
	5	-4.1717e+00	1.0841e+01	3.6120e+00	2.0362e+02	-1.0896e+03	-2.1885e+02
	55	-4.1717e+00	9.6615e-01	2.2128e+00	-1.2825e+02	-2.3311e+02	-2.6629e+02
207	53	0.0000e+00	2.9972e+00	1.0446e+00	1.8715e+02	-1.5412e+03	4.5091e+01
	1	0.0000e+00	1.1064e+01	-3.8454e-01	-1.2824e+02	-2.6069e+03	-8.3890e+01
	29	7.8012e-01	1.1064e+01	2.1647e-02	3.1755e+02	4.1274e+02	-1.2197e+02
	54	7.8012e-01	2.9972e+00	1.4473e+00	-5.4341e+02	-5.9384e+02	-4.0270e+01
208	51	2.1192e+00	-6.4200e-02	4.2835e-01	-2.2067e+02	-5.8409e+02	-8.8303e+01
	54	2.1192e+00	9.6615e-01	5.1882e-01	-2.3686e+02	-5.4088e+02	-6.1844e+01
	55	-5.9113e+00	9.6615e-01	-2.8662e-01	-2.5751e+02	-1.3868e+02	-7.9649e+01
	52	-5.9113e+00	-6.4200e-02	-3.8001e-01	-3.4255e+02	-9.2514e+01	-1.0233e+02
209	50	0.0000e+00	4.7505e-01	7.3277e-02	1.9963e+01	-1.2666e+03	6.9545e+01
	53	0.0000e+00	2.9972e+00	9.6041e-01	-4.7647e+01	-1.4353e+03	-8.4968e+01
	54	2.1192e+00	2.9972e+00	1.3245e+00	-1.8541e+02	-7.0871e+02	-9.3641e+01
	51	2.1192e+00	4.7505e-01	4.4708e-01	-1.9702e+02	-8.8111e+02	8.6413e+01
210	48	2.0954e+00	9.5079e-01	-4.9647e-01	-1.7713e+02	-5.9137e+02	1.2567e+02
	51	2.0954e+00	-6.4200e-02	-4.1607e-01	-2.1345e+02	-5.9363e+02	1.0730e+02
	52	-5.8873e+00	-6.4200e-02	3.5172e-01	-3.3752e+02	-8.8976e+01	1.4676e+02
	49	-5.8873e+00	9.5079e-01	2.6816e-01	-1.4875e+02	-1.4098e+02	1.6614e+02
211	47	0.0000e+00	2.9107e+00	-9.2903e-01	-6.9864e+01	-1.5203e+03	1.4185e+02
	50	0.0000e+00	4.7505e-01	-3.6599e-02	4.6080e+01	-1.2807e+03	-4.2043e+01
	51	2.0954e+00	4.7505e-01	-3.8242e-01	-2.0075e+02	-8.8327e+02	-8.3763e+01
	48	2.0954e+00	2.9107e+00	-1.2825e+00	-1.3639e+02	-7.0800e+02	1.8673e+02
212	27	7.6060e-01	1.0553e+01	-2.0111e+00	3.4976e+02	-1.3605e+02	-1.0763e+02
	48	7.6060e-01	9.5079e-01	-6.5395e-01	-2.2664e+02	-6.0456e+02	-4.9625e+01
	49	-4.1558e+00	9.5079e-01	-2.1432e+00	-1.0080e+02	-2.4169e+02	4.4070e+02
	6	-4.1558e+00	1.0553e+01	-3.4993e+00	4.6770e+02	-1.2738e+03	3.0943e+02
213	2	0.0000e+00	1.0901e+01	4.3973e-01	-1.1819e+02	-2.7528e+03	8.9917e+01
	47	0.0000e+00	2.9107e+00	-9.4458e-01	2.1160e+02	-1.6481e+03	-4.0567e+01
	48	7.6060e-01	2.9107e+00	-1.4418e+00	-5.2300e+02	-5.8895e+02	8.9587e+01
	27	7.6060e-01	1.0901e+01	-4.9733e-02	4.6012e+02	4.2931e+02	1.4511e+02
225	38	2.0072e-01	-4.2313e-01	-7.5754e-01	7.8037e+01	2.0324e+02	7.8751e+01
	40	2.0072e-01	-9.9462e+00	-3.2277e+00	2.8856e+02	1.5864e+02	-1.3615e+01
	8	7.2247e+00	-9.9462e+00	-1.6131e+00	-2.2201e+02	5.8717e+02	2.4585e+02
	39	7.2247e+00	-4.2313e-01	8.9172e-01	7.6433e+01	8.9320e+01	3.2701e+02

226	37	0.0000e+00	-2.5475e+00	-1.5431e+00	-7.9333e+01	3.7305e+01	-1.9280e+02
	4	0.0000e+00	-3.7846e+00	-6.9684e-01	1.1539e+02	5.0604e+02	-3.9610e+01
	40	2.0072e-01	-3.7846e+00	-1.4925e+00	2.1006e+02	-1.2250e+02	8.7427e+01
	38	2.0072e-01	-2.5475e+00	-2.3383e+00	1.3126e+02	1.2935e+02	-7.9008e+01
227	35	2.2076e+00	-1.2182e+00	2.3320e+00	2.1562e+01	-1.4748e+02	8.2473e+01
	38	2.2076e+00	-4.2313e-01	8.7880e-01	5.5557e+01	1.0517e+02	8.9460e+01
	39	2.4194e+00	-4.2313e-01	6.1240e-01	6.2319e+01	1.7589e+01	2.1110e+02
	36	2.4194e+00	-1.2182e+00	2.0724e+00	4.6576e+01	3.0975e+01	1.9952e+02
228	34	0.0000e+00	-1.8716e+00	-1.1984e+00	-7.0100e+01	-2.5708e+02	-2.0645e+02
	37	0.0000e+00	-2.5475e+00	-1.6591e+00	8.5078e+01	-4.1415e+01	-1.9778e+02
	38	2.2076e+00	-2.5475e+00	-7.2666e-01	2.6918e+01	2.2386e+01	7.1126e+01
	35	2.2076e+00	-1.8716e+00	-2.7342e-01	1.5908e+01	-9.2031e+01	7.4169e+01
229	29	2.4940e+00	1.0841e+01	1.2619e-01	1.7502e+02	-2.2708e+01	-3.7858e+01
	35	2.4940e+00	-1.2182e+00	3.6339e+00	-6.0949e+01	-2.2372e+02	6.0660e+01
	36	-5.5008e+00	-1.2182e+00	1.4892e+00	1.7403e+02	-6.5081e+01	3.4946e+02
	5	-5.5008e+00	1.0841e+01	-2.0636e+00	2.0530e+02	-8.3948e+02	2.7208e+02
230	1	0.0000e+00	1.1064e+01	3.0903e+00	-6.6340e+01	-6.7276e+02	-2.5322e+02
	34	0.0000e+00	-1.8716e+00	-1.3811e+00	1.0382e+02	-3.2799e+02	-2.4023e+02
	35	2.4940e+00	-1.8716e+00	1.0526e+00	-8.0719e+01	-1.7449e+02	-6.6941e+01
	29	2.4940e+00	1.1064e+01	5.5234e+00	1.6272e+02	-2.1975e+02	-6.6544e+01
231	31	2.2715e-01	-4.3477e-01	-7.3292e-01	-3.3901e+01	-2.3123e+02	-1.6495e+02
	33	2.2715e-01	-9.6561e+00	-3.1187e+00	-1.4773e+02	-1.9136e+02	1.2027e+01
	7	7.1291e+00	-9.6561e+00	-1.5660e+00	2.8063e+02	-7.0175e+02	-3.1847e+02
	32	7.1291e+00	-4.3477e-01	8.5881e-01	-6.5347e+01	-8.2796e+01	-4.9187e+02
232	30	0.0000e+00	-2.5146e+00	-1.5675e+00	8.7330e+01	-7.8035e+01	1.0876e+02
	3	0.0000e+00	-3.6354e+00	-7.7631e-01	-9.0827e+01	-5.6797e+02	1.4825e+01
	33	2.2715e-01	-3.6354e+00	-1.4529e+00	-9.6026e+01	1.4398e+02	-1.1421e+02
	31	2.2715e-01	-2.5146e+00	-2.2436e+00	-1.1841e+02	-1.0554e+02	5.0308e+01
233	26	2.1957e+00	-1.1967e+00	2.3655e+00	-4.7901e+01	1.6692e+02	-1.8829e+02
	31	2.1957e+00	-4.3477e-01	9.1269e-01	-2.7530e+01	-1.0424e+02	-1.9667e+02
	32	2.4099e+00	-4.3477e-01	5.5029e-01	-3.2238e+01	-2.7341e+01	-3.5549e+02
	28	2.4099e+00	-1.1967e+00	2.0101e+00	-9.7924e+01	-1.5689e+01	-3.4659e+02
234	25	0.0000e+00	-1.9056e+00	-1.2337e+00	9.2390e+01	3.0653e+02	1.3874e+02
	30	0.0000e+00	-2.5146e+00	-1.7030e+00	-1.0804e+02	2.1356e+01	1.2733e+02
	31	2.1957e+00	-2.5146e+00	-6.2077e-01	-1.2309e+01	-1.5679e+01	-1.1028e+02
	26	2.1957e+00	-1.9056e+00	1.7615e-01	-3.5432e+01	1.0828e+02	-9.9312e+01
235	27	2.4585e+00	1.0553e+01	2.0288e-01	-3.1934e+02	3.9406e+01	3.9803e+01
	26	2.4585e+00	-1.1967e+00	3.6317e+00	3.6960e+01	2.7643e+02	-1.3880e+02
	28	-5.4091e+00	-1.1967e+00	1.4660e+00	-2.7114e+02	6.5935e+01	-5.2928e+02
	6	-5.4091e+00	1.0553e+01	-2.0057e+00	-4.7424e+02	1.0021e+03	-3.5530e+02
236	2	0.0000e+00	1.0901e+01	3.0234e+00	5.2677e+01	8.1272e+02	2.3712e+02
	25	0.0000e+00	-1.9056e+00	-1.3434e+00	-1.2472e+02	4.0990e+02	1.7058e+02
	26	2.4585e+00	-1.9056e+00	1.1293e+00	7.1219e+01	1.7821e+02	5.7378e+01
	27	2.4585e+00	1.0901e+01	5.4954e+00	-2.8761e+02	1.9228e+02	3.8672e+01
149	105	0.0000e+00	0.0000e+00	0.0000e+00	-4.1554e+02	1.2364e+02	-4.4309e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-1.1823e+03	2.9325e+02	-5.5847e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	-2.7049e+03	-1.3429e+03	-7.0378e+02
	104	0.0000e+00	0.0000e+00	0.0000e+00	-1.7113e+03	-1.0010e+03	-5.0234e+02
150	105	0.0000e+00	0.0000e+00	0.0000e+00	9.0639e+02	-2.6927e+02	2.0290e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	2.9055e+03	9.6541e+02	2.3594e+02
	104	0.0000e+00	0.0000e+00	0.0000e+00	1.7223e+03	4.0943e+02	6.3332e+02
151	104	0.0000e+00	0.0000e+00	0.0000e+00	-1.9057e+03	-2.9528e+02	-1.6185e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	-3.1949e+03	-8.9752e+02	-2.6820e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	-2.9585e+03	-9.7179e+02	-9.1923e+02
152	30	0.0000e+00	0.0000e+00	0.0000e+00	4.8060e+02	-1.2473e+03	8.6476e+01
	103	0.0000e+00	0.0000e+00	0.0000e+00	-9.7562e+01	-9.5637e+02	1.2982e+02
	68	0.0000e+00	0.0000e+00	0.0000e+00	4.6565e+02	-2.3029e+02	3.4196e+02
153	103	0.0000e+00	0.0000e+00	0.0000e+00	-1.6675e+02	-9.5059e+02	7.8763e+01
	30	0.0000e+00	0.0000e+00	0.0000e+00	4.6439e+02	-7.3857e+02	8.5964e+01
	3	0.0000e+00	0.0000e+00	0.0000e+00	-4.2478e+02	-1.0908e+03	1.2831e+02
154	103	0.0000e+00	0.0000e+00	0.0000e+00	-4.3822e+02	-6.1379e+02	-3.3473e+02
	59	0.0000e+00	0.0000e+00	0.0000e+00	1.4148e+02	-5.8185e+02	-1.8460e+02
	68	0.0000e+00	0.0000e+00	0.0000e+00	-1.6760e+02	-1.6362e+02	-2.4965e+02
155	103	0.0000e+00	0.0000e+00	0.0000e+00	-4.3521e+02	-5.1613e+02	3.5050e+02
	3	0.0000e+00	0.0000e+00	0.0000e+00	-8.5647e+02	-6.1707e+02	3.6990e+02
	59	0.0000e+00	0.0000e+00	0.0000e+00	-4.1950e+02	-2.5589e+02	1.6462e+02
160	57	0.0000e+00	0.0000e+00	0.0000e+00	1.1157e+02	9.8279e+02	-3.8918e+01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-7.5771e+01	1.0442e+03	6.1646e+01
	90	0.0000e+00	0.0000e+00	0.0000e+00	2.1171e+02	2.1991e+02	1.0344e+02
	58	0.0000e+00	0.0000e+00	0.0000e+00	5.3185e+01	2.0951e+02	2.2553e+01
161	56	0.0000e+00	0.0000e+00	0.0000e+00	-1.2025e+02	2.3844e+03	-5.6926e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-2.0853e+02	2.8570e+03	-4.4173e+02
	85	0.0000e+00	0.0000e+00	0.0000e+00	8.6254e+01	1.9356e+03	-3.9164e+01
	57	0.0000e+00	0.0000e+00	0.0000e+00	-7.5487e+01	1.7627e+03	-1.5166e+02
162	73	0.0000e+00	0.0000e+00	0.0000e+00	-4.8486e+01	1.8984e+03	-9.0489e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	7.7041e+01	1.6747e+03	-1.0380e+03
	75	0.0000e+00	0.0000e+00	0.0000e+00	-2.8666e+02	2.6706e+03	-8.3538e+02
	56	0.0000e+00	0.0000e+00	0.0000e+00	-3.1643e+01	2.1345e+03	-7.0235e+02
163	69	0.0000e+00	0.0000e+00	0.0000e+00	3.0499e+01	6.7294e+02	-7.1157e+02
	76	0.0000e+00	0.0000e+00	0.0000e+00	6.1542e+01	5.0820e+02	-7.2807e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	-4.3885e+01	1.1042e+03	-9.1005e+02
	73	0.0000e+00	0.0000e+00	0.0000e+00	9.2641e+01	1.2199e+03	-8.9356e+02
164	102	0.0000e+00	0.0000e+00	0.0000e+00	-2.9698e+01	-1.0364e+02	-3.9047e+02
	77	0.0000e+00	0.0000e+00	0.0000e+00	1.8124e+02	1.8219e+01	-4.2110e+02
	76	0.0000e+00	0.0000e+00	0.0000e+00	2.6761e+01	1.4388e+02	-6.0556e+02
	69	0.0000e+00	0.0000e+00	0.0000e+00	4.6521e+01	5.4753e+02	-5.7503e+02
165	88	0.0000e+00	0.0000e+00	0.0000e+00	-1.3070e+02	9.8971e+02	-2.8046e+01
	100	0.0000e+00	0.0000e+00	0.0000e+00	9.3493e+01	8.9324e+02	8.1430e+01
	101	0.0000e+00	0.0000e+00	0.0000e+00	4.4411e+01	2.0081e+02	-1.7120e+01
	95	0.0000e+00	0.0000e+00	0.0000e+00	1.3604e+02	2.0866e+02	-7.3142e+01
166	79	0.0000e+00	0.0000e+00	0.0000e+00	-2.4631e+02	2.6621e+03	5.0355e+02
	99	0.0000e+00	0.0000e+00	0.0000e+00	-1.2216e+02	2.2157e+03	6.1863e+02
	100	0.0000e+00	0.0000e+00	0.0000e+00	-8.2804e+01	1.6259e+03	2.0086e+02
	88	0.0000e+00	0.0000e+00	0.0000e+00	3.5284e+01	1.8244e+03	8.9771e+01
167	78	0.0000e+00	0.0000e+00	0.0000e+00	4.7732e+01	1.5566e+03	1.0743e+03
	98	0.0000e+00	0.0000e+00	0.0000e+00	-5.1191e+01	1.7813e+03	9.4107e+02
	99	0.0000e+00	0.0000e+00	0.0000e+00	-3.1740e+01	1.9626e+03	7.4596e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	-3.1949e+02	2.4883e+03	8.7913e+02
168	80	0.0000e+00	0.0000e+00	0.0000e+00	6.8810e+01	4.9854e+02	7.7038e+02
	97	0.0000e+00	0.0000e+00	0.0000e+00	3.0985e+01	6.8212e+02	7.4294e+02
	98	0.0000e+00	0.0000e+00	0.0000e+00	8.6886e+01	1.1448e+03	9.2506e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	-5.8682e+01	1.0478e+03	9.5248e+02
169	81	0.0000e+00	0.0000e+00	0.0000e+00	2.4806e+02	1.1636e+01	4.6408e+02
	96	0.0000e+00	0.0000e+00	0.0000e+00	-2.0610e+01	-8.6106e+01	4.1384e+02
	97	0.0000e+00	0.0000e+00	0.0000e+00	4.8292e+01	5.6897e+02	6.0409e+02
	80	0.0000e+00	0.0000e+00	0.0000e+00	4.9219e+01	1.8079e+02	6.5424e+02
170	87	0.0000e+00	0.0000e+00	0.0000e+00	4.3973e+02	1.0801e+03	-3.7066e+01
	88	0.0000e+00	0.0000e+00	0.0000e+00	3.1893e+02	1.0645e+03	-4.0841e+01
	95	0.0000e+00	0.0000e+00	0.0000e+00	2.4458e+02	1.7342e+02	-4.3910e+01
	94	0.0000e+00	0.0000e+00	0.0000e+00	5.0865e+02	1.7196e+02	-4.1018e+01
171	86	0.0000e+00	0.0000e+00	0.0000e+00	6.8569e+02	1.2003e+03	9.4047e+01
	87	0.0000e+00	0.0000e+00	0.0000e+00	7.4824e+02	1.1353e+03	4.3774e+01
	94	0.0000e+00	0.0000e+00	0.0000e+00	6.0297e+02	1.5680e+02	-1.5310e+01
	93	0.0000e+00	0.0000e+00	0.0000e+00	6.9249e+02	1.6884e+02	4.4009e+01

172	82	0.0000e+00	0.0000e+00	0.0000e+00	5.1695e+02	1.2919e+03	3.4079e+01
	86	0.0000e+00	0.0000e+00	0.0000e+00	5.8430e+02	1.1816e+03	1.2766e+02
	93	0.0000e+00	0.0000e+00	0.0000e+00	6.7791e+02	2.2359e+02	7.4481e+01
	92	0.0000e+00	0.0000e+00	0.0000e+00	6.6633e+02	1.9524e+02	-1.9622e+01
173	83	0.0000e+00	0.0000e+00	0.0000e+00	6.6239e+02	1.1944e+03	-1.2856e+02
	82	0.0000e+00	0.0000e+00	0.0000e+00	5.5742e+02	1.2990e+03	-4.2059e+01
	92	0.0000e+00	0.0000e+00	0.0000e+00	6.8259e+02	1.9364e+02	9.6188e+00
	91	0.0000e+00	0.0000e+00	0.0000e+00	7.6177e+02	2.1987e+02	-7.7718e+01
174	84	0.0000e+00	0.0000e+00	0.0000e+00	8.9588e+02	1.1626e+03	-2.3725e+01
	83	0.0000e+00	0.0000e+00	0.0000e+00	8.1883e+02	1.2237e+03	-8.9621e+01
	91	0.0000e+00	0.0000e+00	0.0000e+00	7.9849e+02	1.6316e+02	-4.3840e+01
	89	0.0000e+00	0.0000e+00	0.0000e+00	7.3015e+02	1.5382e+02	3.0227e+01
175	85	0.0000e+00	0.0000e+00	0.0000e+00	4.1821e+02	1.1183e+03	8.3509e+01
	84	0.0000e+00	0.0000e+00	0.0000e+00	5.7949e+02	1.1092e+03	7.1592e+01
	89	0.0000e+00	0.0000e+00	0.0000e+00	6.3396e+02	1.7384e+02	6.0441e+01
	90	0.0000e+00	0.0000e+00	0.0000e+00	3.3373e+02	1.7880e+02	7.2259e+01
176	1	0.0000e+00	0.0000e+00	0.0000e+00	1.3706e+03	4.6427e+03	5.9280e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	-7.1019e+02	3.0257e+03	6.7309e+02
	88	0.0000e+00	0.0000e+00	0.0000e+00	1.9074e+02	1.9323e+03	1.2324e+02
	87	0.0000e+00	0.0000e+00	0.0000e+00	6.8420e+02	1.1656e+03	4.6397e+01
177	53	0.0000e+00	0.0000e+00	0.0000e+00	5.1941e+02	4.4223e+03	1.9888e+02
	1	0.0000e+00	0.0000e+00	0.0000e+00	9.6755e+02	4.8633e+03	2.5450e+02
	87	0.0000e+00	0.0000e+00	0.0000e+00	7.7916e+02	1.2721e+03	1.8244e+02
	86	0.0000e+00	0.0000e+00	0.0000e+00	8.5376e+02	1.8208e+03	1.2645e+02
178	50	0.0000e+00	0.0000e+00	0.0000e+00	1.0688e+02	3.9529e+03	-5.9688e+01
	53	0.0000e+00	0.0000e+00	0.0000e+00	4.1508e+02	4.2764e+03	2.0583e+02
	86	0.0000e+00	0.0000e+00	0.0000e+00	6.0126e+02	1.9453e+03	2.3380e+02
	82	0.0000e+00	0.0000e+00	0.0000e+00	4.8451e+02	2.2165e+03	2.2829e+01
179	2	0.0000e+00	0.0000e+00	0.0000e+00	1.0573e+03	5.1175e+03	-1.9348e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	7.2675e+02	4.6359e+03	-1.3703e+02
	83	0.0000e+00	0.0000e+00	0.0000e+00	9.8208e+02	1.8236e+03	-1.0914e+02
	84	0.0000e+00	0.0000e+00	0.0000e+00	9.5247e+02	1.3054e+03	-1.6669e+02
180	75	0.0000e+00	0.0000e+00	0.0000e+00	-6.8048e+02	3.2436e+03	-6.0454e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	1.6595e+03	4.9147e+03	-5.4406e+02
	84	0.0000e+00	0.0000e+00	0.0000e+00	8.4147e+02	1.1876e+03	-2.4491e+01
	85	0.0000e+00	0.0000e+00	0.0000e+00	2.9778e+02	2.0325e+03	-7.2715e+01
181	47	0.0000e+00	0.0000e+00	0.0000e+00	5.1277e+02	4.4385e+03	-1.2679e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	5.8331e+01	3.9718e+03	1.3848e+02
	82	0.0000e+00	0.0000e+00	0.0000e+00	4.8979e+02	2.2379e+03	-2.2472e+01
	83	0.0000e+00	0.0000e+00	0.0000e+00	7.0911e+02	1.9452e+03	-2.3028e+02
182	4	0.0000e+00	0.0000e+00	0.0000e+00	-1.4800e+03	-3.6721e+02	4.4607e+02
	81	0.0000e+00	0.0000e+00	0.0000e+00	7.5632e+01	-1.0245e+02	5.0240e+02
	80	0.0000e+00	0.0000e+00	0.0000e+00	-1.9819e+02	1.2748e+02	5.0612e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	-1.0627e+03	3.8546e+02	4.5024e+02
183	37	0.0000e+00	0.0000e+00	0.0000e+00	-1.0876e+03	-4.5426e+01	5.2531e+02
	80	0.0000e+00	0.0000e+00	0.0000e+00	3.8075e+01	2.9454e+02	7.2371e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	-1.8276e+01	1.0394e+03	9.1384e+02
	34	0.0000e+00	0.0000e+00	0.0000e+00	-5.0708e+02	1.0589e+03	7.1379e+02
184	34	0.0000e+00	0.0000e+00	0.0000e+00	-2.0003e+02	1.2468e+03	7.3916e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	3.7476e+01	1.4062e+03	9.9874e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.8698e+02	2.7107e+03	1.0565e+03
	1	0.0000e+00	0.0000e+00	0.0000e+00	7.1152e+02	2.7799e+03	7.9633e+02
185	77	0.0000e+00	0.0000e+00	0.0000e+00	4.3735e+01	-1.2114e+02	-4.3226e+02
	3	0.0000e+00	0.0000e+00	0.0000e+00	-1.7602e+03	-4.8650e+02	-3.0225e+02
	30	0.0000e+00	0.0000e+00	0.0000e+00	-1.1302e+03	5.0097e+02	-2.8799e+02
	76	0.0000e+00	0.0000e+00	0.0000e+00	-2.6912e+02	1.1221e+02	-4.1668e+02
186	76	0.0000e+00	0.0000e+00	0.0000e+00	6.1556e+01	2.7576e+02	-6.3620e+02
	30	0.0000e+00	0.0000e+00	0.0000e+00	-1.1593e+03	-1.9557e+02	-3.7712e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-3.8622e+02	1.2635e+03	-5.8251e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	-2.5393e+01	1.1192e+03	-8.4439e+02
187	74	0.0000e+00	0.0000e+00	0.0000e+00	9.9838e+01	1.5043e+03	-9.1875e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-9.2919e+01	1.2394e+03	-6.1500e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	9.7425e+02	3.0128e+03	-7.2003e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.4570e+02	2.9125e+03	-1.0247e+03
188	43	0.0000e+00	0.0000e+00	0.0000e+00	1.5198e+02	7.0559e+02	2.9251e+02
	34	0.0000e+00	0.0000e+00	0.0000e+00	-6.6353e+01	9.2951e+02	7.7943e+02
	1	0.0000e+00	0.0000e+00	0.0000e+00	1.0009e+03	2.6391e+03	8.2773e+02
	53	0.0000e+00	0.0000e+00	0.0000e+00	5.6125e+02	2.9030e+03	3.7906e+02
189	72	0.0000e+00	0.0000e+00	0.0000e+00	2.2967e+02	1.9194e+02	3.8242e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	-9.2662e+02	-2.2073e+02	6.8284e+02
	34	0.0000e+00	0.0000e+00	0.0000e+00	-3.8842e+02	8.4684e+02	6.7375e+02
	43	0.0000e+00	0.0000e+00	0.0000e+00	-1.1275e+02	4.6654e+02	4.7395e+02
190	65	0.0000e+00	0.0000e+00	0.0000e+00	-3.1231e+02	-3.7961e+02	3.8953e+02
	4	0.0000e+00	0.0000e+00	0.0000e+00	-9.2881e+02	-3.7328e+02	3.9713e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	-1.0843e+03	3.1236e+02	5.1097e+02
	72	0.0000e+00	0.0000e+00	0.0000e+00	-1.2028e+02	1.4452e+02	5.0262e+02
191	71	0.0000e+00	0.0000e+00	0.0000e+00	6.4834e+02	1.6832e+03	-1.0432e+02
	43	0.0000e+00	0.0000e+00	0.0000e+00	2.5129e+02	9.0191e+02	-9.9355e+01
	53	0.0000e+00	0.0000e+00	0.0000e+00	4.3183e+02	2.6347e+03	-4.3670e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	2.3383e+02	2.4314e+03	-2.7857e+02
192	70	0.0000e+00	0.0000e+00	0.0000e+00	4.8739e+02	3.9951e+02	2.3672e+02
	72	0.0000e+00	0.0000e+00	0.0000e+00	1.3099e+02	5.1703e+02	2.3898e+02
	43	0.0000e+00	0.0000e+00	0.0000e+00	1.4422e+02	7.1759e+02	-1.2517e+02
	71	0.0000e+00	0.0000e+00	0.0000e+00	5.8572e+02	1.1858e+03	-1.1314e+02
193	62	0.0000e+00	0.0000e+00	0.0000e+00	1.1336e+02	-4.2767e+02	2.0561e+02
	65	0.0000e+00	0.0000e+00	0.0000e+00	-5.8498e+01	-3.9650e+02	3.6648e+02
	72	0.0000e+00	0.0000e+00	0.0000e+00	1.2972e+02	2.1249e+02	3.5036e+02
	70	0.0000e+00	0.0000e+00	0.0000e+00	4.0833e+02	2.6750e+02	1.9047e+02
194	105	0.0000e+00	0.0000e+00	0.0000e+00	2.2591e+02	8.4125e+02	1.6382e+02
	71	0.0000e+00	0.0000e+00	0.0000e+00	7.7375e+02	1.6772e+03	1.8359e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	2.2648e+02	2.3951e+03	3.7561e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	5.7319e+02	2.6103e+03	5.8124e+02
195	68	0.0000e+00	0.0000e+00	0.0000e+00	2.1528e+02	4.8466e+02	-1.0782e+02
	70	0.0000e+00	0.0000e+00	0.0000e+00	5.4367e+02	3.2567e+02	-1.1706e+02
	71	0.0000e+00	0.0000e+00	0.0000e+00	7.4994e+02	1.1167e+03	2.3710e+02
	105	0.0000e+00	0.0000e+00	0.0000e+00	6.2039e+01	6.0014e+02	1.6775e+02
196	59	0.0000e+00	0.0000e+00	0.0000e+00	-1.5490e+02	-3.5788e+02	-1.7956e+02
	62	0.0000e+00	0.0000e+00	0.0000e+00	1.5471e+02	-4.2889e+02	-1.3714e+02
	70	0.0000e+00	0.0000e+00	0.0000e+00	3.9743e+02	2.6817e+02	-1.3547e+02
	68	0.0000e+00	0.0000e+00	0.0000e+00	1.5276e+02	1.9185e+02	-1.7426e+02
197	30	0.0000e+00	0.0000e+00	0.0000e+00	-9.5685e+02	-3.8460e+02	-5.5504e+02
	68	0.0000e+00	0.0000e+00	0.0000e+00	1.0516e+02	2.0781e+02	-2.2793e+02
	105	0.0000e+00	0.0000e+00	0.0000e+00	-3.8290e+02	3.5096e+02	-4.1470e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-1.5398e+02	9.6798e+02	-6.2423e+02

SFORZI "Dinamica SLOh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	135	1.0293e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	7	-1.0293e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	11	-1.6346e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	1.6346e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	122	2.1995e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	11	-2.1995e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

4	15	-1.9686e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	1.9686e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
5	128	2.1287e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	15	-2.1287e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
6	19	-1.9429e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	1.9429e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
7	131	2.0467e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	19	-2.0467e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
8	23	-1.6436e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	1.6436e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
9	140	5.4708e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	23	-5.4708e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
10	111	2.6106e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	-2.6106e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
11	138	-2.6192e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	110	2.6192e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
12	22	-5.3944e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	138	5.3944e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
13	132	1.6771e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-1.6771e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
14	18	-1.9635e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	132	1.9635e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
15	126	2.0710e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-2.0710e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
16	14	-1.9510e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	126	1.9510e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
17	124	2.1965e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-2.1965e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
18	10	-1.9218e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	124	1.9218e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
19	136	1.7965e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-1.7965e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
20	6	-8.8369e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	136	8.8369e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
21	134	2.1360e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	6	-2.1360e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
22	9	3.8107e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	-3.8107e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
23	10	-3.8115e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	3.8115e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
24	121	4.8820e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-4.8820e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
25	14	-4.9850e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	4.9850e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
26	127	4.8391e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-4.8391e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
27	18	-4.6969e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	4.6969e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
28	130	4.5832e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-4.5832e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
29	22	-3.7439e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	3.7439e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
30	139	1.1866e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-1.1866e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
31	110	-3.8214e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	3.8214e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
32	140	3.8212e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	109	-3.8212e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
33	21	-1.1867e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	1.1867e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
34	131	3.7436e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-3.7436e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
35	17	-4.5838e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	4.5838e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
36	128	4.6961e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-4.6961e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
37	13	-4.8401e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	4.8401e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
38	122	4.9837e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	-4.9837e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
39	9	-4.8835e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	4.8835e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
40	5	-2.1366e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	2.1366e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
41	133	8.7759e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	5	-8.7759e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
42	9	-1.7846e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	133	1.7846e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
43	123	1.9073e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	9	-1.9073e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
44	13	-2.1791e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	123	2.1791e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
45	125	1.9314e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	-1.9314e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
46	17	-2.0510e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	125	2.0510e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
47	129	1.9423e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	-1.9423e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
48	21	-1.6597e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	129	1.6597e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
49	137	5.2954e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	-5.2954e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
50	109	2.5376e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	137	-2.5376e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
51	139	-2.5292e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	112	2.5292e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
52	24	-5.3692e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	5.3692e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
53	130	1.6265e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	24	-1.6265e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
54	20	-2.0252e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	2.0252e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

55	127	1.9233e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	20	-1.9233e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
56	16	-2.1087e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	2.1087e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
57	121	1.9519e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	16	-1.9519e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
58	12	-2.1840e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	2.1840e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
59	134	1.6233e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	12	-1.6233e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
60	8	-1.0228e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	1.0228e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
61	138	-1.2044e-01	3.4367e-15	0.0000e+00	8.9575e-01	0.0000e+00	0.0000e+00
	137	1.2044e-01	-3.4367e-15	0.0000e+00	-8.9575e-01	0.0000e+00	0.0000e+00
62	139	4.4374e-01	1.2268e-15	3.7070e-13	-3.8718e+00	0.0000e+00	0.0000e+00
	137	-4.4374e-01	-1.2268e-15	-3.7070e-13	3.8718e+00	0.0000e+00	0.0000e+00
63	140	-4.5990e-01	-1.1464e-15	3.7070e-13	-3.8717e+00	0.0000e+00	0.0000e+00
	138	4.5990e-01	1.1464e-15	-3.7070e-13	3.8717e+00	0.0000e+00	0.0000e+00
64	140	-9.1977e-03	4.0389e-15	0.0000e+00	8.8943e-01	0.0000e+00	0.0000e+00
	139	9.1977e-03	-4.0389e-15	0.0000e+00	-8.8943e-01	0.0000e+00	0.0000e+00
65	140	2.2905e+01	5.6545e+00	2.7249e+00	-6.3505e-11	-5.0437e+02	1.0451e+03
	110	-2.2905e+01	-5.6545e+00	-2.7249e+00	6.3505e-11	8.2924e-01	4.3758e+00
66	22	9.8315e+01	4.2929e+01	2.1778e+01	-1.2659e-10	-4.3317e+03	8.9627e+03
	140	-9.8315e+01	-4.2929e+01	-2.1778e+01	1.2659e-10	5.0479e+02	-1.0445e+03
67	139	-2.2910e+01	5.6544e+00	-2.6692e+00	-9.3621e-11	4.9407e+02	1.0451e+03
	109	2.2910e+01	-5.6544e+00	2.6692e+00	9.3621e-11	-8.2924e-01	4.3757e+00
68	21	-9.8965e+01	4.2929e+01	-2.1580e+01	-1.8273e-10	4.2918e+03	8.9627e+03
	139	9.8965e+01	-4.2929e+01	2.1580e+01	1.8273e-10	-4.9450e+02	-1.0445e+03
69	138	-1.8460e+01	-1.8871e+01	2.8364e+00	-7.4607e-18	-5.2505e+02	-3.4871e+03
	111	1.8460e+01	1.8871e+01	-2.8364e+00	7.4607e-18	8.2626e-01	-4.3758e+00
70	23	7.1721e+01	-2.6224e+01	2.2285e+01	-1.6353e-18	-4.3790e+03	-8.1056e+03
	138	-7.1721e+01	2.6224e+01	-2.2285e+01	1.6353e-18	5.2551e+02	3.4838e+03
71	137	1.7884e+01	-1.8875e+01	-2.7772e+00	-3.7883e-18	5.1409e+02	-3.4879e+03
	112	-1.7884e+01	1.8875e+01	2.7772e+00	3.7883e-18	-8.2626e-01	-4.3757e+00
72	24	-6.9914e+01	-2.6276e+01	-2.2056e+01	-6.9794e-18	4.3348e+03	-8.1084e+03
	137	6.9914e+01	2.6276e+01	2.2056e+01	6.9794e-18	-5.1456e+02	3.4846e+03
73	131	3.1815e+02	-3.6232e+01	-1.7665e+01	-1.8816e-10	2.6902e+02	5.4366e+02
	22	-3.1815e+02	3.6232e+01	1.7665e+01	1.8816e-10	4.3331e+03	-8.9645e+03
74	130	-3.2191e+02	-3.6232e+01	1.7516e+01	-2.6624e-10	-2.6457e+02	5.4366e+02
	21	3.2191e+02	3.6232e+01	-1.7516e+01	2.6624e-10	-4.2932e+03	-8.9645e+03
75	132	2.2592e+02	1.9636e+01	-1.8005e+01	-7.0319e-18	2.8378e+02	-4.0638e+03
	23	-2.2592e+02	-1.9636e+01	1.8005e+01	7.0319e-18	4.3834e+03	8.1047e+03
76	136	2.3040e-02	2.0911e-15	0.0000e+00	2.6003e+00	0.0000e+00	0.0000e+00
	133	-2.3040e-02	-2.0911e-15	0.0000e+00	-2.6003e+00	0.0000e+00	0.0000e+00
77	134	3.5765e+01	2.5693e-16	1.4346e-14	3.5691e+00	0.0000e+00	0.0000e+00
	133	-3.5765e+01	-2.5693e-16	-1.4346e-14	-3.5691e+00	0.0000e+00	0.0000e+00
78	135	-3.5779e+01	-2.2645e-16	1.4345e-14	3.5698e+00	0.0000e+00	0.0000e+00
	136	3.5779e+01	2.2645e-16	-1.4345e-14	-3.5698e+00	0.0000e+00	0.0000e+00
79	135	1.5801e-01	2.1100e-15	0.0000e+00	2.7222e+00	0.0000e+00	0.0000e+00
	134	-1.5801e-01	-2.1100e-15	0.0000e+00	-2.7222e+00	0.0000e+00	0.0000e+00
80	129	-2.2252e+02	1.9684e+01	1.7868e+01	-7.3419e-18	-2.7907e+02	-4.0670e+03
	24	2.2252e+02	-1.9684e+01	-1.7868e+01	7.3419e-18	-4.3468e+03	8.1075e+03
81	18	6.9926e+02	-3.5457e+00	3.9140e+00	-2.4171e-10	-8.8945e+02	6.7417e+02
	131	-6.9926e+02	3.5457e+00	-3.9140e+00	2.4171e-10	-2.7027e+02	-5.4597e+02
82	17	-7.0773e+02	-3.5457e+00	-3.8646e+00	-3.3784e-10	8.9497e+02	6.7416e+02
	130	7.0773e+02	3.5457e+00	3.8646e+00	3.3784e-10	2.6581e+02	-5.4597e+02
83	19	5.0722e+02	2.5219e+01	4.1406e+00	-7.0913e-18	-9.1057e+02	-2.1890e+03
	132	-5.0722e+02	-2.5219e+01	-4.1406e+00	7.0913e-18	-2.8479e+02	4.0654e+03
84	20	-5.0107e+02	2.5253e+01	-4.0894e+00	-7.0430e-18	9.1607e+02	-2.1930e+03
	129	5.0107e+02	-2.5253e+01	4.0894e+00	7.0430e-18	2.8006e+02	4.0686e+03
85	128	1.1222e+03	2.7097e+00	-4.0580e+00	-2.8487e-10	-4.7579e+02	6.6939e+02
	18	-1.1222e+03	-2.7097e+00	4.0580e+00	2.8487e-10	8.8891e+02	-6.7155e+02
86	127	-1.1351e+03	2.7097e+00	3.9620e+00	-3.9611e-10	4.5779e+02	6.6939e+02
	17	1.1351e+03	-2.7097e+00	-3.9620e+00	3.9611e-10	-8.9448e+02	-6.7154e+02
87	126	8.1413e+02	9.0372e+00	-4.2001e+00	3.5758e-18	-4.7716e+02	1.8370e+03
	19	-8.1413e+02	-9.0372e+00	4.2001e+00	-3.5758e-18	9.0961e+02	2.1874e+03
88	125	-8.0475e+02	9.0662e+00	4.0929e+00	3.4778e-18	4.5721e+02	1.8375e+03
	20	8.0475e+02	-9.0662e+00	-4.0929e+00	-3.4778e-18	-9.1410e+02	2.1914e+03
89	14	1.5539e+03	-2.6651e+00	2.9202e+00	-3.1847e-10	-6.2788e+02	7.1914e+02
	128	-1.5539e+03	2.6651e+00	-2.9202e+00	3.1847e-10	4.7664e+02	-6.6923e+02
90	13	-1.5705e+03	-2.6649e+00	-2.6995e+00	-4.4201e-10	6.6008e+02	7.1911e+02
	127	1.5705e+03	2.6649e+00	2.6995e+00	4.4201e-10	-4.5868e+02	-6.6923e+02
91	15	1.1191e+03	-1.0446e+01	3.0249e+00	-3.6849e-18	-6.4148e+02	-1.0072e+03
	126	-1.1191e+03	1.0446e+01	-3.0249e+00	3.6849e-18	4.7797e+02	-1.8352e+03
92	16	-1.1066e+03	-1.0456e+01	-2.7988e+00	-3.6069e-18	6.7225e+02	-1.0085e+03
	125	1.1066e+03	1.0456e+01	2.7988e+00	3.6069e-18	-4.5805e+02	-1.8357e+03
93	122	2.0008e+03	-2.9751e+00	-2.7330e+00	-3.4298e-10	-4.2071e+02	7.7309e+02
	14	-2.0008e+03	2.9751e+00	2.7330e+00	3.4298e-10	6.2850e+02	-7.1765e+02
94	121	-2.0207e+03	-2.9757e+00	2.6400e+00	-4.7559e-10	4.1306e+02	7.7327e+02
	13	2.0207e+03	2.9757e+00	-2.6400e+00	4.7559e-10	-6.6073e+02	-7.1762e+02
95	124	1.4294e+03	1.0544e+01	-2.8369e+00	-1.7574e-17	-4.0193e+02	1.7413e+03
	15	-1.4294e+03	-1.0544e+01	2.8369e+00	1.7574e-17	6.4299e+02	1.0058e+03
96	123	-1.4136e+03	1.0557e+01	2.7410e+00	-1.4554e-17	3.9110e+02	1.7424e+03
	16	1.4136e+03	-1.0557e+01	-2.7410e+00	1.4554e-17	-6.7601e+02	1.0071e+03
97	10	2.4498e+03	-1.4352e+01	-4.8357e+00	-3.5869e-10	8.9656e+02	-3.6015e+03
	122	-2.4498e+03	1.4352e+01	4.8357e+00	3.5869e-10	4.2201e+02	-7.7052e+02
98	9	-2.4730e+03	-1.4346e+01	4.7649e+00	-4.9123e-10	-8.9231e+02	-3.6003e+03
	121	2.4730e+03	1.4346e+01	-4.7649e+00	4.9123e-10	-4.1443e+02	-7.7071e+02
99	11	1.7411e+03	-1.1498e+01	-4.0568e+00	-1.1753e-17	7.6817e+02	-2.7668e+03
	124	-1.7411e+03	1.1498e+01	4.0568e+00	1.1753e-17	4.0286e+02	-1.7436e+03
100	12	-1.7223e+03	-1.1492e+01	3.9819e+00	-2.5322e-17	-7.6896e+02	-2.7651e+03
	123	1.7223e+03	1.1492e+01	-3.9819e+00	2.5322e-17	-3.9209e+02	-1.7448e+03
101	136	1.9978e+03	2.6625e+01	-1.4833e+01	-2.1071e-17	2.3622e+03	-1.6166e+03
	11	-1.9978e+03	-2.6625e+01	1.4833e+01	2.1071e-17	-7.5836e+02	2.7706e+03
102	7	2.1454e+03	-2.6161e+01	-5.6186e+01	6.9449e-18	9.3717e+03	-4.1857e+03
	136	-2.1454e+03	2.6161e+01	5.6186e+01	-6.9449e-18	-2.3596e+03	1.6153e+03
103	135	2.7974e+03	-1.3973e+01	-5.1840e+00	-3.6560e-10	1.3875e+03	-5.2310e+03
	10	-2.7974e+03	1.3973e+01	5.1840e+00	3.6560e-10	-8.9378e+02	3.5973e+03
104	6	2.9831e+03	-1.5459e+02	-8.9760e+01	-3.6803e-10	1.2544e+04	-2.4537e+04
	135	-2.9831e+03	1.5459e+02	8.9760e+01	3.6803e-10	-1.3849e+03	5.2274e+03
105	134	-2.8234e+03	-1.4029e+01	5.2220e+00	-4.9812e-10	-1.3741e+03	-5.2374e+03
	9	2.8234e+03	1.4029e+01	-5.2220e+00	4.9812e-10	8.8957e+02	3.5961e+03

106	5	-3.0106e+03	-1.5439e+02	8.9258e+01	-5.0055e-10	-1.2463e+04	-2.4518e+04
	134	3.0106e+03	1.5439e+02	-8.9258e+01	5.0055e-10	1.3714e+03	5.2338e+03
107	133	-1.9768e+03	2.6623e+01	1.4822e+01	-2.8666e-17	-2.3416e+03	-1.6182e+03
	12	1.9768e+03	-2.6623e+01	-1.4822e+01	2.8666e-17	7.5797e+02	2.7689e+03
108	8	-2.1231e+03	-2.6057e+01	5.5837e+01	-2.1046e-18	-9.3062e+03	-4.1739e+03
	133	2.1231e+03	2.6057e+01	-5.5837e+01	2.1046e-18	2.3390e+03	1.6168e+03
109	132	-9.4219e-02	3.3863e-15	0.0000e+00	3.2071e+00	0.0000e+00	0.0000e+00
	129	9.4219e-02	-3.3863e-15	0.0000e+00	-3.2071e+00	0.0000e+00	0.0000e+00
110	130	3.8671e+00	1.1777e-15	3.1582e-13	4.8214e+00	0.0000e+00	0.0000e+00
	129	-3.8671e+00	-1.1777e-15	-3.1582e-13	-4.8214e+00	0.0000e+00	0.0000e+00
111	131	-3.8714e+00	-1.0986e-15	3.1582e-13	4.8210e+00	0.0000e+00	0.0000e+00
	132	3.8714e+00	1.0986e-15	-3.1582e-13	-4.8210e+00	0.0000e+00	0.0000e+00
112	131	5.0068e-02	3.9583e-15	0.0000e+00	3.2029e+00	0.0000e+00	0.0000e+00
	130	-5.0068e-02	-3.9583e-15	0.0000e+00	-3.2029e+00	0.0000e+00	0.0000e+00
113	126	-2.5933e-02	3.1291e-15	0.0000e+00	3.1759e+00	0.0000e+00	0.0000e+00
	125	2.5933e-02	-3.1291e-15	0.0000e+00	-3.1759e+00	0.0000e+00	0.0000e+00
114	127	1.0195e+01	9.8342e-16	1.9795e-13	4.6395e+00	0.0000e+00	0.0000e+00
	125	-1.0195e+01	-9.8342e-16	-1.9795e-13	-4.6395e+00	0.0000e+00	0.0000e+00
115	128	-1.0193e+01	-9.1146e-16	1.9795e-13	4.6395e+00	0.0000e+00	0.0000e+00
	126	1.0193e+01	9.1146e-16	-1.9795e-13	-4.6395e+00	0.0000e+00	0.0000e+00
116	128	8.5347e-02	3.5926e-15	0.0000e+00	3.1760e+00	0.0000e+00	0.0000e+00
	127	-8.5347e-02	-3.5926e-15	0.0000e+00	-3.1760e+00	0.0000e+00	0.0000e+00
117	124	-1.3795e-02	2.6389e-15	0.0000e+00	3.3621e+00	0.0000e+00	0.0000e+00
	123	1.3795e-02	-2.6389e-15	0.0000e+00	-3.3621e+00	0.0000e+00	0.0000e+00
118	121	1.7567e+01	6.3237e-16	9.2775e-14	4.3863e+00	0.0000e+00	0.0000e+00
	123	-1.7567e+01	-6.3237e-16	-9.2775e-14	-4.3863e+00	0.0000e+00	0.0000e+00
119	122	-1.7554e+01	-5.7481e-16	9.2774e-14	4.3863e+00	0.0000e+00	0.0000e+00
	124	1.7554e+01	5.7481e-16	-9.2774e-14	-4.3863e+00	0.0000e+00	0.0000e+00
120	122	9.3517e-02	2.8949e-15	0.0000e+00	3.3728e+00	0.0000e+00	0.0000e+00
	121	-9.3517e-02	-2.8949e-15	0.0000e+00	-3.3728e+00	0.0000e+00	0.0000e+00
121	118	3.4245e+01	-1.2716e-01	-3.7828e+01	1.5295e+01	1.1348e+03	-3.8147e+00
	12	-3.4245e+01	1.2716e-01	3.7828e+01	-1.5295e+01	0.0000e+00	0.0000e+00
122	117	3.2207e+00	5.1020e-02	-3.7681e+01	-2.5319e+00	1.6565e+03	3.7869e+00
	118	-3.2207e+00	-5.1020e-02	3.7681e+01	2.5319e+00	2.1115e+03	1.3254e+00
123	11	-1.7209e+01	-5.2511e-02	-1.8909e+01	6.5449e+00	0.0000e+00	0.0000e+00
	117	1.7209e+01	5.2511e-02	1.8909e+01	-6.5449e+00	1.1346e+03	-3.1507e+00
124	117	-5.4232e-01	-1.5576e-01	3.9250e+01	2.5508e+00	-3.9250e+03	-1.5576e+01
	120	5.4232e-01	1.5576e-01	-3.9250e+01	-2.5508e+00	0.0000e+00	0.0000e+00
125	119	1.1411e+00	-1.7786e-01	3.2445e+01	2.5489e+00	0.0000e+00	0.0000e+00
	118	-1.1411e+00	1.7786e-01	-3.2445e+01	-2.5489e+00	-3.2445e+03	-1.7786e+01
126	11	-1.7209e+01	-5.2511e-02	-1.8909e+01	6.5449e+00	0.0000e+00	0.0000e+00
	117	1.7209e+01	5.2511e-02	1.8909e+01	-6.5449e+00	1.1346e+03	-3.1507e+00
127	114	3.6881e+01	-1.8073e-01	-4.3116e+01	1.7422e+01	1.2935e+03	-5.4218e+00
	20	-3.6881e+01	1.8073e-01	4.3116e+01	-1.7422e+01	0.0000e+00	0.0000e+00
128	115	3.7445e+00	2.9717e-02	-4.3097e+01	-3.6181e+00	1.8873e+03	1.0899e+00
	114	-3.7445e+00	-2.9717e-02	4.3097e+01	3.6181e+00	2.4225e+03	1.8829e+00
129	19	-3.7080e+01	-7.8126e-02	-4.3763e+01	7.1356e+00	0.0000e+00	0.0000e+00
	115	3.7080e+01	7.8126e-02	4.3763e+01	-7.1356e+00	2.6258e+03	-4.6875e+00
130	115	-9.3847e-01	-1.0693e-01	4.5114e+01	3.6346e+00	-4.5114e+03	-1.0693e+01
	116	9.3847e-01	1.0693e-01	-4.5114e+01	-3.6346e+00	0.0000e+00	0.0000e+00
131	113	-1.8560e+00	-2.0979e-01	3.7112e+01	3.6351e+00	0.0000e+00	0.0000e+00
	114	1.8560e+00	2.0979e-01	-3.7112e+01	-3.6351e+00	-3.7112e+03	-2.0979e+01
132	110	-1.8161e-03	4.0420e-15	0.0000e+00	8.2924e-01	0.0000e+00	0.0000e+00
	109	1.8161e-03	-4.0420e-15	0.0000e+00	-8.2924e-01	0.0000e+00	0.0000e+00
133	111	3.4913e-02	3.4378e-15	0.0000e+00	8.2626e-01	0.0000e+00	0.0000e+00
	112	-3.4913e-02	-3.4378e-15	0.0000e+00	-8.2626e-01	0.0000e+00	0.0000e+00
134	109	-1.3874e-01	1.2293e-15	3.7204e-13	-4.3757e+00	0.0000e+00	0.0000e+00
	112	1.3874e-01	-1.2293e-15	-3.7204e-13	4.3757e+00	0.0000e+00	0.0000e+00
135	110	1.4149e-01	-1.1489e-15	3.7204e-13	-4.3758e+00	0.0000e+00	0.0000e+00
	111	-1.4149e-01	1.1489e-15	-3.7204e-13	4.3758e+00	0.0000e+00	0.0000e+00
136	107	2.4373e+01	-1.7041e-01	-2.9765e+01	1.6921e+01	8.9294e+02	-5.1122e+00
	16	-2.4373e+01	1.7041e-01	2.9765e+01	-1.6921e+01	0.0000e+00	0.0000e+00
137	41	2.6438e+00	3.0865e-02	-3.1381e+01	-3.2089e+00	1.3703e+03	1.1280e+00
	107	-2.6438e+00	-3.0865e-02	3.1381e+01	3.2089e+00	1.7679e+03	1.9588e+00
138	108	2.4690e+00	-2.0082e-01	2.6498e+01	3.2253e+00	0.0000e+00	0.0000e+00
	107	-2.4690e+00	2.0082e-01	-2.6498e+01	-3.2253e+00	-2.6498e+03	-2.0082e+01
139	41	-1.0685e+00	-1.0227e-01	3.2434e+01	3.2247e+00	-3.2434e+03	-1.0227e+01
	106	1.0685e+00	1.0227e-01	-3.2434e+01	-3.2247e+00	0.0000e+00	0.0000e+00
140	44	1.9360e+02	-1.5005e-01	-2.0969e+02	1.2592e+01	6.2906e+03	-4.5016e+00
	24	-1.9360e+02	1.5005e-01	2.0969e+02	-1.2592e+01	0.0000e+00	0.0000e+00
141	42	1.8964e+01	1.4956e-02	-2.1292e+02	-3.7821e+00	9.3437e+03	5.5058e-01
	44	-1.8964e+01	-1.4956e-02	2.1292e+02	3.7821e+00	1.1948e+04	9.4992e-01
142	46	-2.4140e+00	-1.6271e-01	1.8238e+02	3.7950e+00	0.0000e+00	0.0000e+00
	44	2.4140e+00	1.6271e-01	-1.8238e+02	-3.7950e+00	-1.8238e+04	-1.6271e+01
156	22	-2.2822e-02	4.0242e-15	0.0000e+00	1.6616e+00	0.0000e+00	0.0000e+00
	21	2.2822e-02	-4.0242e-15	0.0000e+00	-1.6616e+00	0.0000e+00	0.0000e+00
157	18	6.9483e-02	3.8125e-15	0.0000e+00	3.1705e+00	0.0000e+00	0.0000e+00
	17	-6.9483e-02	-3.8125e-15	0.0000e+00	-3.1705e+00	0.0000e+00	0.0000e+00
158	14	9.1026e-02	3.2878e-15	0.0000e+00	3.2631e+00	0.0000e+00	0.0000e+00
	13	-9.1026e-02	-3.2878e-15	0.0000e+00	-3.2631e+00	0.0000e+00	0.0000e+00
159	10	5.2205e-02	2.4142e-15	0.0000e+00	3.1489e+00	0.0000e+00	0.0000e+00
	9	-5.2205e-02	-2.4142e-15	0.0000e+00	-3.1489e+00	0.0000e+00	0.0000e+00
214	42	8.3789e-01	-8.3191e-02	2.2132e+02	3.7948e+00	-2.2132e+04	-8.3191e+00
	45	-8.3789e-01	8.3191e-02	-2.2132e+02	-3.7948e+00	0.0000e+00	0.0000e+00
215	23	-1.9407e+02	-7.0923e-02	-2.1315e+02	4.6569e+00	0.0000e+00	0.0000e+00
	42	1.9407e+02	7.0923e-02	2.1315e+02	-4.6569e+00	1.2789e+04	-4.2554e+00
216	15	-2.4676e+01	-7.2064e-02	-3.1270e+01	7.0659e+00	0.0000e+00	0.0000e+00
	41	2.4676e+01	7.2064e-02	3.1270e+01	-7.0659e+00	1.8762e+03	-4.3238e+00
217	21	1.0490e+02	1.2165e-15	3.6306e-13	-3.0035e+00	0.0000e+00	0.0000e+00
	24	-1.0490e+02	-1.2165e-15	-3.6306e-13	3.0035e+00	0.0000e+00	0.0000e+00
218	22	-1.0656e+02	-1.1363e-15	3.6305e-13	-3.0036e+00	0.0000e+00	0.0000e+00
	23	1.0656e+02	1.1363e-15	-3.6305e-13	3.0036e+00	0.0000e+00	0.0000e+00
219	17	2.2069e+01	1.0984e-15	2.5412e-13	4.9652e+00	0.0000e+00	0.0000e+00
	20	-2.2069e+01	-1.0984e-15	-2.5412e-13	-4.9652e+00	0.0000e+00	0.0000e+00
220	18	-2.2334e+01	-1.0221e-15	2.5412e-13	4.9653e+00	0.0000e+00	0.0000e+00
	19	2.2334e+01	1.0221e-15	-2.5412e-13	-4.9653e+00	0.0000e+00	0.0000e+00
221	13	1.9742e+01	8.2834e-16	1.4449e-13	4.4085e+00	0.0000e+00	0.0000e+00
	16	-1.9742e+01	-8.2834e-16	-1.4449e-13	-4.4085e+00	0.0000e+00	0.0000e+00
222	14	-2.0269e+01	-7.6245e-16	1.4449e-13	4.4085e+00	0.0000e+00	0.0000e+00
	15	2.0269e+01	7.6245e-16	-1.4449e-13	-4.4085e+00	0.0000e+00	0.0000e+00
223	9	2.8783e+01	3.9787e-16	4.0769e-14	4.2792e+00	0.0000e+00	0.0000e+00
	12	-2.8783e+01	-3.9787e-16	-4.0769e-14	-4.2792e+00	0.0000e+00	0.0000e+00

224	10	-2.8804e+01	-3.5330e-16	4.0770e-14	4.2791e+00	0.0000e+00	0.0000e+00
	11	2.8804e+01	3.5330e-16	-4.0770e-14	-4.2791e+00	0.0000e+00	0.0000e+00
143	39	2.8397e+01	-2.1203e-02	-8.7104e-02	-1.3257e+00	-5.1224e-01	-4.2085e+00
	8	-2.8397e+01	2.1203e-02	8.7104e-02	1.3257e+00	5.7117e+00	3.1790e+00
144	36	2.4867e+01	-2.1172e-02	-2.1963e-02	-1.1327e+00	1.3515e+00	-1.6599e+00
	39	-2.4867e+01	2.1172e-02	2.1963e-02	1.1327e+00	8.8939e-01	5.3582e-01
145	5	2.0327e+01	2.0874e-01	-6.6308e-02	3.8926e+00	3.4865e+00	4.1768e+00
	36	-2.0327e+01	-2.0874e-01	6.6308e-02	-3.8926e+00	-2.8613e+00	8.8333e+00
146	32	-2.8715e+01	2.0762e-02	-8.7395e-02	-1.3309e+00	-5.1463e-01	4.2378e+00
	7	2.8715e+01	-2.0762e-02	8.7395e-02	1.3309e+00	5.7229e+00	-3.2098e+00
147	28	-2.5008e+01	2.0116e-02	-2.2001e-02	-1.1271e+00	1.3548e+00	1.6357e+00
	32	2.5008e+01	-2.0116e-02	2.2001e-02	1.1271e+00	8.8298e-01	-5.6317e-01
148	6	-2.0041e+01	-2.0857e-01	-6.5942e-02	3.8688e+00	3.4740e+00	-4.2056e+00
	28	2.0041e+01	2.0857e-01	6.5942e-02	-3.8688e+00	-2.8653e+00	-8.7835e+00

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
198	66	1.9872e-01	3.3241e-02	-1.4892e-01	-6.3073e+01	7.3989e+01	5.1682e+01
	40	1.9872e-01	1.8084e+00	1.1564e-01	-1.2230e+02	9.7824e+00	6.8757e+00
	8	-3.3704e-01	1.8084e+00	5.2443e-01	-2.1402e+02	2.5389e+02	1.1456e+02
	67	-3.3704e-01	3.3241e-02	3.9773e-01	-1.0855e+02	3.9674e+01	1.5834e+02
199	65	0.0000e+00	1.1912e-01	3.8309e-01	-3.1875e+00	3.9970e+01	4.5795e+01
	4	0.0000e+00	9.3627e-01	-2.0646e-01	-2.2990e+01	8.1508e+00	6.0733e+00
	40	1.9872e-01	9.3627e-01	-4.5794e-01	-1.1860e+02	3.1354e+01	5.9255e+00
	66	1.9872e-01	1.1912e-01	1.4275e-01	-1.5241e+01	-1.3268e+01	4.7395e+01
200	63	2.3719e-01	7.4910e-04	1.0736e-01	-1.5348e+01	9.7277e+00	7.9030e+01
	66	2.3719e-01	3.3241e-02	1.3013e-01	-3.4343e+01	5.8645e+01	6.9162e+01
	67	-2.0959e-01	3.3241e-02	-1.6546e-01	-7.7615e+01	1.0770e+01	1.1039e+02
	64	-2.0959e-01	7.4910e-04	-1.9221e-01	-3.1362e+00	2.0338e+00	1.2019e+02
201	62	0.0000e+00	4.9736e-04	3.0928e-01	-1.2051e+01	6.4150e+00	5.3750e+01
	65	0.0000e+00	1.1912e-01	3.7980e-01	5.2147e+00	3.7501e+01	4.2627e+01
	66	2.3719e-01	1.1912e-01	4.0815e-01	-4.8008e+01	-9.1151e+00	5.6787e+01
	63	2.3719e-01	4.9736e-04	3.3883e-01	1.4020e+01	-2.3203e+00	6.7964e+01
202	60	-2.3592e-01	-3.4780e-02	1.2997e-01	3.4207e+01	-5.9191e+01	6.9198e+01
	63	-2.3592e-01	7.4910e-04	1.0730e-01	1.5483e+01	-9.8987e+00	7.9051e+01
	64	2.1336e-01	7.4910e-04	-1.9319e-01	2.7818e+00	-2.9522e+00	1.2016e+02
	61	2.1336e-01	-3.4780e-02	-1.6668e-01	7.7481e+01	-1.0947e+01	1.1041e+02
203	59	0.0000e+00	-1.1852e-01	3.7570e-01	-5.8149e+00	-3.8212e+01	4.2300e+01
	62	0.0000e+00	4.9736e-04	3.1220e-01	1.2728e+01	-5.0397e+00	5.3253e+01
	63	-2.3592e-01	4.9736e-04	3.3893e-01	-1.3710e+01	1.8127e+00	6.8031e+01
	60	-2.3592e-01	-1.1852e-01	4.0129e-01	4.7945e+01	9.7171e+00	5.6953e+01
204	33	-1.9877e-01	-1.8271e+00	1.1539e-01	1.2218e+02	-9.1579e+00	6.7602e+00
	60	-1.9877e-01	-3.4780e-02	-1.4753e-01	6.2768e+01	-7.4456e+01	5.1942e+01
	61	3.4185e-01	-3.4780e-02	4.0004e-01	1.0845e+02	-4.0155e+01	1.5854e+02
	7	3.4185e-01	-1.8271e+00	5.2697e-01	2.1378e+02	-2.5583e+02	1.1486e+02
205	3	0.0000e+00	-9.3913e-01	-2.0874e-01	2.3392e+01	-9.3685e+00	6.8373e+00
	59	0.0000e+00	-1.1852e-01	3.6473e-01	-3.2355e+00	-4.0808e+01	4.6332e+01
	60	-1.9877e-01	-1.1852e-01	1.3831e-01	1.5482e+01	1.3889e+01	4.7586e+01
	33	-1.9877e-01	-9.3913e-01	-4.4778e-01	1.1805e+02	-3.2850e+01	6.3048e+00
206	54	2.2565e-01	-3.5217e-02	-6.0259e-01	-6.5259e+01	-6.6247e+01	3.2446e+01
	29	2.2565e-01	2.8237e+00	6.8081e-01	-8.5139e+01	8.9666e+00	1.2838e+01
	5	-2.7944e+00	2.8237e+00	6.3101e-01	-1.5403e+02	-1.9163e+02	-5.8688e+01
	55	-2.7944e+00	-3.5217e-02	-6.7925e-01	-6.3125e+01	-3.2860e+01	7.9891e+01
207	53	0.0000e+00	2.7803e-01	1.7925e-01	3.3126e+01	-7.2802e+01	8.7542e+01
	1	0.0000e+00	2.1237e+00	-4.7452e-01	-4.6198e+01	-1.7570e+02	4.9522e+01
	29	2.2565e-01	2.1237e+00	-5.6400e-01	-7.4504e+01	-3.2395e+01	8.5657e+00
	54	2.2565e-01	2.7803e-01	-1.0564e-01	-5.0906e+01	-6.0510e+01	4.5387e+01
208	51	5.0277e-01	5.1318e-04	-1.8193e-01	-4.5299e+00	-9.6331e+00	5.1569e+01
	54	5.0277e-01	-3.5217e-02	-7.3504e-01	-3.3803e+01	-5.4296e+01	4.4562e+01
	55	-6.5243e-01	-3.5217e-02	-6.9808e-01	-4.8968e+01	-6.4936e+00	5.3297e+01
	52	-6.5243e-01	5.1318e-04	-1.4799e-01	-1.1860e+01	-5.2519e+00	5.8588e+01
209	50	0.0000e+00	5.0879e-04	1.6008e-01	2.5022e+01	-1.0476e+01	9.2404e+01
	53	0.0000e+00	2.7803e-01	1.9096e-01	-2.7493e+01	-5.6884e+01	8.3423e+01
	54	5.0277e-01	2.7803e-01	-1.2192e-01	-2.5572e+01	-3.5361e+01	5.5004e+01
	51	5.0277e-01	5.0879e-04	-1.3360e-01	-5.2416e+00	-1.3738e+01	6.4059e+01
210	48	-4.9596e-01	3.4890e-02	-7.3667e-01	3.4120e+01	5.2576e+01	4.4437e+01
	51	-4.9596e-01	5.1318e-04	-1.8182e-01	4.6395e+00	7.3732e+00	5.1551e+01
	52	6.3548e-01	5.1318e-04	-1.4823e-01	1.1454e+01	5.2824e+00	5.8417e+01
	49	6.3548e-01	3.4890e-02	-7.0011e-01	4.9407e+01	5.9932e+00	5.2935e+01
211	47	0.0000e+00	-2.6063e-01	1.8835e-01	2.7015e+01	5.0445e+01	8.3138e+01
	50	0.0000e+00	5.0879e-04	1.5895e-01	-2.4707e+01	5.0531e+00	9.2061e+01
	51	-4.9596e-01	5.0879e-04	-1.3323e-01	4.8804e+00	1.0997e+01	6.4169e+01
	48	-4.9596e-01	-2.6063e-01	-1.2110e-01	2.5690e+01	3.3534e+01	5.4890e+01
212	27	-2.2328e-01	-2.7975e+00	6.7994e-01	8.4802e+01	-8.5115e+00	1.2256e+01
	48	-2.2328e-01	3.4890e-02	-6.0035e-01	6.4894e+01	6.4324e+01	3.2533e+01
	49	2.7829e+00	3.4890e-02	-6.8885e-01	6.3136e+01	3.2204e+01	7.8149e+01
	6	2.7829e+00	-2.7975e+00	6.1729e-01	1.5349e+02	1.8743e+02	-5.7640e+01
213	2	0.0000e+00	-2.1010e+00	-4.9451e-01	4.4894e+01	1.6040e+02	4.8928e+01
	47	0.0000e+00	-2.6063e-01	1.5385e-01	-3.1159e+01	6.5374e+01	8.6578e+01
	48	-2.2328e-01	-2.6063e-01	1.0701e-01	4.9174e+01	5.9011e+01	4.5213e+01
	27	-2.2328e-01	-2.1010e+00	-5.5542e-01	7.4100e+01	3.5745e+01	8.0365e+00
225	38	1.3898e-01	-1.0338e-02	1.0047e-01	2.2885e+01	-8.0504e+01	-3.8843e+01
	40	1.3898e-01	1.8084e+00	5.8839e-01	1.0338e+02	-5.5835e+01	1.8484e+01
	8	-1.1359e+00	1.8084e+00	4.6282e-01	1.9931e+02	-9.7209e+01	-2.7646e+01
	39	-1.1359e+00	-1.0338e-02	-5.7153e-02	3.9173e+01	-1.4649e+01	-7.4836e+01
226	37	0.0000e+00	3.1107e-01	1.4026e-01	9.3528e+00	-1.8171e+02	-5.5808e+01
	4	0.0000e+00	9.3627e-01	1.0601e-01	1.9101e+01	-2.5362e+02	-3.5953e+01
	40	1.3898e-01	9.3627e-01	2.6690e-01	9.5340e+01	3.7726e+01	-1.8515e+01
	38	1.3898e-01	3.1107e-01	2.9960e-01	-3.1700e+01	-7.5884e+01	-4.1539e+01
227	35	4.1986e-01	3.4444e-02	-4.2884e-02	-3.3225e+01	-1.4406e+02	-5.0058e+01
	38	4.1986e-01	-1.0338e-02	-8.8779e-02	1.8806e+01	-7.4534e+01	-6.5231e+01
	39	-9.9467e-01	-1.0338e-02	-5.1062e-02	2.6305e+01	-3.6369e+01	-5.6013e+01
	36	-9.9467e-01	3.4444e-02	1.1784e-01	-6.2640e+01	-1.9634e+01	-5.4316e+01
228	34	0.0000e+00	5.0124e-01	-3.0979e-01	8.1415e+00	-1.4629e+02	-5.2677e+01
	37	0.0000e+00	3.1107e-01	9.3849e-02	-7.6357e+00	-1.6970e+02	-5.9858e+01
	38	4.1986e-01	3.1107e-01	1.2725e-01	9.1540e+00	-1.0012e+02	-6.9801e+01
	35	4.1986e-01	5.0124e-01	-2.7696e-01	-1.1221e+01	-1.1999e+02	-6.3241e+01
229	29	1.3285e-01	2.8237e+00	-2.5427e-01	-9.0029e+01	1.4113e+01	-4.2572e+01
	35	1.3285e-01	3.4444e-02	8.4811e-02	-6.7776e+01	-1.7475e+02	-4.6602e+01
	36	-8.1308e-01	3.4444e-02	-6.0762e-01	-3.5984e+01	-6.8082e+01	1.3059e+02
	5	-8.1308e-01	2.8237e+00	-9.1835e-01	-1.6698e+02	-4.9538e+02	1.0659e+02
230	1	0.0000e+00	2.1237e+00	1.0015e-01	-2.4528e+01	-3.3981e+02	-1.2429e+01
	34	0.0000e+00	5.0124e-01	-3.6170e-01	2.1054e+01	-1.3588e+02	-7.4064e+01
	35	1.3285e-01	5.0124e-01	-2.2637e-01	-1.0333e+02	-1.3554e+02	-6.1864e+01
	29	1.3285e-01	2.1237e+00	2.3537e-01	-4.8097e+01	3.4861e+01	-1.1135e+01
231	31	-1.3961e-01	1.1107e-02	-1.0060e-01	2.3437e+01	-8.0846e+01	-3.8356e+01
	33	-1.3961e-01	-1.8271e+00	-5.9512e-01	1.0314e+02	-5.6588e+01	1.8531e+01
	7	1.1486e+00	-1.8271e+00	-4.6758e-01	1.9938e+02	-9.7193e+01	-2.6657e+01
	32	1.1486e+00	1.1107e-02	5.5612e-02	3.9275e+01	-1.5187e+01	-7.3871e+01
232	30	0.0000e+00	-3.2562e-01	-1.4355e-01	8.4651e+00	-1.7920e+02	-5.6861e+01
	3	0.0000e+00	-9.3913e-01	-1.1727e-01	1.9629e+01	-2.4771e+02	-3.6300e+01
	33	-1.3961e-01	-9.3913e-01	-2.7229e-01	9.5446e+01	3.6180e+01	-1.7947e+01
	31	-1.3961e-01	-3.2562e-01	-2.9759e-01	-3.1016e+01	-7.5571e+01	-4.1593e+01
233	26	-4.1265e-01	-3.6927e-02	4.1268e-02	-3.3348e+01	-1.4349e+02	-4.9678e+01
	31	-4.1265e-01	1.1107e-02	8.6461e-02	1.8884e+01	-7.4833e+01	-6.4873e+01

	32	1.0003e+00	1.1107e-02	5.1406e-02	2.6303e+01	-3.6506e+01	-5.4983e+01
	28	1.0003e+00	-3.6927e-02	-1.1010e-01	-6.2617e+01	-1.9878e+01	-5.3046e+01
234	25	0.0000e+00	-4.9807e-01	3.1232e-01	7.7281e+00	-1.4658e+02	-5.3374e+01
	30	0.0000e+00	-3.2562e-01	-8.3409e-02	-7.2570e+00	-1.6763e+02	-6.0598e+01
	31	-4.1265e-01	-3.2562e-01	-1.2667e-01	8.8499e+00	-9.9886e+01	-6.9697e+01
	26	-4.1265e-01	-4.9807e-01	2.5907e-01	-1.1429e+01	-1.1849e+02	-6.3099e+01
235	27	-1.2742e-01	-2.7975e+00	2.5426e-01	-9.0161e+01	1.4538e+01	-4.2881e+01
	26	-1.2742e-01	-3.6927e-02	-7.6249e-02	-6.7657e+01	-1.7397e+02	-4.6611e+01
	28	8.0162e-01	-3.6927e-02	6.1094e-01	-3.4872e+01	-6.8194e+01	1.2889e+02
	6	8.0162e-01	-2.7975e+00	9.1452e-01	-1.6655e+02	-4.9284e+02	1.0554e+02
236	2	0.0000e+00	-2.1010e+00	-8.1961e-02	-2.3658e+01	-3.3475e+02	-1.1474e+01
	25	0.0000e+00	-4.9807e-01	3.4540e-01	1.9691e+01	-1.3571e+02	-7.3229e+01
	26	-1.2742e-01	-4.9807e-01	2.1616e-01	-1.0375e+02	-1.3389e+02	-6.2249e+01
	27	-1.2742e-01	-2.1010e+00	-2.1135e-01	-4.7361e+01	3.5659e+01	-1.1186e+01
149	105	0.0000e+00	0.0000e+00	0.0000e+00	2.7780e+02	2.1480e+02	-1.5657e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	3.1807e+02	1.7532e+02	-2.0201e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	5.2943e+02	4.5053e+02	-2.3288e+02
	104	0.0000e+00	0.0000e+00	0.0000e+00	3.5585e+02	4.3913e+02	-2.3741e+02
150	105	0.0000e+00	0.0000e+00	0.0000e+00	5.1383e+01	-3.0086e+02	-9.1293e+01
	47	0.0000e+00	0.0000e+00	0.0000e+00	-9.4346e+01	-2.7738e+02	-1.3120e+02
	104	0.0000e+00	0.0000e+00	0.0000e+00	-8.4099e+01	-3.6824e+02	-9.4407e+01
151	104	0.0000e+00	0.0000e+00	0.0000e+00	1.8845e+02	2.7424e+02	-1.6695e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	3.4832e+02	2.6699e+02	-2.0242e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	2.6221e+02	2.2742e+02	-2.0093e+02
152	30	0.0000e+00	0.0000e+00	0.0000e+00	-7.2312e+01	-3.2013e+02	-1.9409e+02
	103	0.0000e+00	0.0000e+00	0.0000e+00	-8.9950e+01	-2.5924e+02	-1.7174e+02
	68	0.0000e+00	0.0000e+00	0.0000e+00	-5.3029e+01	-1.6386e+02	-1.3187e+02
153	103	0.0000e+00	0.0000e+00	0.0000e+00	-1.0581e+02	-3.4301e+02	-1.9347e+02
	30	0.0000e+00	0.0000e+00	0.0000e+00	-7.2053e+01	-3.3852e+02	-2.0098e+02
	3	0.0000e+00	0.0000e+00	0.0000e+00	-1.2198e+02	-3.5127e+02	-1.8915e+02
154	103	0.0000e+00	0.0000e+00	0.0000e+00	-3.6408e+02	3.9786e+01	-5.2189e+01
	59	0.0000e+00	0.0000e+00	0.0000e+00	-1.6054e+02	6.1089e+01	-3.3703e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-2.7076e+02	6.3794e+01	5.0743e+01
155	103	0.0000e+00	0.0000e+00	0.0000e+00	3.6427e+01	-3.7405e+02	6.7292e+01
	3	0.0000e+00	0.0000e+00	0.0000e+00	2.7852e+01	-4.0177e+02	1.0804e+02
	59	0.0000e+00	0.0000e+00	0.0000e+00	1.0493e+02	-1.8920e+02	-3.3746e+01
160	57	0.0000e+00	0.0000e+00	0.0000e+00	-2.2183e+01	4.1165e+01	3.4943e+01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-7.9082e+01	5.5295e+01	6.1258e+01
	90	0.0000e+00	0.0000e+00	0.0000e+00	3.1985e+01	8.7666e+00	7.1395e+01
	58	0.0000e+00	0.0000e+00	0.0000e+00	-7.8762e+00	1.2602e+01	4.3855e+01
161	56	0.0000e+00	0.0000e+00	0.0000e+00	-7.5553e+00	-1.2764e+02	5.9586e+01
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.0080e+02	-1.7127e+02	5.8080e+01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.0245e+02	3.3972e+01	4.6033e+01
	57	0.0000e+00	0.0000e+00	0.0000e+00	-1.5524e+01	5.2322e+01	4.7188e+01
162	73	0.0000e+00	0.0000e+00	0.0000e+00	-1.4907e+01	-1.7164e+02	8.7338e+01
	74	0.0000e+00	0.0000e+00	0.0000e+00	-1.7117e+02	-1.3817e+02	1.1120e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.1272e+02	-2.0505e+02	1.0133e+02
	56	0.0000e+00	0.0000e+00	0.0000e+00	-1.1320e+01	-1.5579e+02	7.7632e+01
163	69	0.0000e+00	0.0000e+00	0.0000e+00	-3.3349e+01	-7.2746e+01	5.7131e+01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-1.9969e+02	-3.0844e+01	6.9431e+01
	74	0.0000e+00	0.0000e+00	0.0000e+00	-1.6423e+02	-8.4947e+01	1.0818e+02
	73	0.0000e+00	0.0000e+00	0.0000e+00	-3.7813e+01	-1.0305e+02	9.5946e+01
164	102	0.0000e+00	0.0000e+00	0.0000e+00	-2.8979e+01	-3.6348e+01	2.0847e+01
	77	0.0000e+00	0.0000e+00	0.0000e+00	-2.2227e+02	-2.5836e+01	2.8076e+01
	76	0.0000e+00	0.0000e+00	0.0000e+00	-2.0705e+02	-3.4508e+01	6.1375e+01
	69	0.0000e+00	0.0000e+00	0.0000e+00	-3.1676e+01	-7.7875e+01	5.5504e+01
165	88	0.0000e+00	0.0000e+00	0.0000e+00	7.9179e+01	-5.4777e+01	6.1061e+01
	100	0.0000e+00	0.0000e+00	0.0000e+00	2.2405e+01	-4.2795e+01	3.4762e+01
	101	0.0000e+00	0.0000e+00	0.0000e+00	8.1002e+00	-1.2317e+01	4.3739e+01
	95	0.0000e+00	0.0000e+00	0.0000e+00	-3.2995e+01	-8.7361e+00	7.1153e+01
166	79	0.0000e+00	0.0000e+00	0.0000e+00	9.9578e+01	1.8115e+02	5.7412e+01
	99	0.0000e+00	0.0000e+00	0.0000e+00	7.5221e+00	1.3675e+02	5.9387e+01
	100	0.0000e+00	0.0000e+00	0.0000e+00	1.5416e+01	-6.0396e+01	4.7005e+01
	88	0.0000e+00	0.0000e+00	0.0000e+00	1.0270e+02	-4.3137e+01	4.5606e+01
167	78	0.0000e+00	0.0000e+00	0.0000e+00	1.7220e+02	1.4562e+02	1.1301e+02
	98	0.0000e+00	0.0000e+00	0.0000e+00	1.4595e+01	1.7996e+02	8.8471e+01
	99	0.0000e+00	0.0000e+00	0.0000e+00	1.0891e+01	1.6501e+02	7.7815e+01
	79	0.0000e+00	0.0000e+00	0.0000e+00	1.1210e+02	2.1684e+02	1.0219e+02
168	80	0.0000e+00	0.0000e+00	0.0000e+00	1.9899e+02	3.1170e+01	6.9385e+01
	97	0.0000e+00	0.0000e+00	0.0000e+00	3.3780e+01	7.3713e+01	5.7505e+01
	98	0.0000e+00	0.0000e+00	0.0000e+00	3.8287e+01	1.0741e+02	9.7344e+01
	78	0.0000e+00	0.0000e+00	0.0000e+00	1.6445e+02	8.8717e+01	1.0913e+02
169	81	0.0000e+00	0.0000e+00	0.0000e+00	2.2190e+02	2.6824e+01	2.7822e+01
	96	0.0000e+00	0.0000e+00	0.0000e+00	2.9025e+01	3.7145e+01	2.0916e+01
	97	0.0000e+00	0.0000e+00	0.0000e+00	3.1265e+01	7.9653e+01	5.5634e+01
	80	0.0000e+00	0.0000e+00	0.0000e+00	2.0688e+02	3.6446e+01	6.1314e+01
170	87	0.0000e+00	0.0000e+00	0.0000e+00	2.2525e+02	-5.5209e+01	1.5705e+02
	88	0.0000e+00	0.0000e+00	0.0000e+00	1.4111e+02	-4.2283e+01	8.1482e+01
	95	0.0000e+00	0.0000e+00	0.0000e+00	5.7136e+01	-2.2151e+01	9.5095e+01
	94	0.0000e+00	0.0000e+00	0.0000e+00	1.1820e+02	-2.7874e+01	1.7140e+02
171	86	0.0000e+00	0.0000e+00	0.0000e+00	1.8986e+02	-2.3013e+01	2.7867e+02
	87	0.0000e+00	0.0000e+00	0.0000e+00	2.2957e+02	-5.3340e+01	2.0867e+02
	94	0.0000e+00	0.0000e+00	0.0000e+00	1.2787e+02	-2.4268e+01	1.9003e+02
	93	0.0000e+00	0.0000e+00	0.0000e+00	1.1204e+02	-2.6837e+01	2.6008e+02
172	82	0.0000e+00	0.0000e+00	0.0000e+00	4.8541e+01	8.0966e+00	3.1922e+02
	86	0.0000e+00	0.0000e+00	0.0000e+00	1.0929e+02	-3.1411e+01	2.9840e+02
	93	0.0000e+00	0.0000e+00	0.0000e+00	8.8350e+01	-8.7995e+00	2.7404e+02
	92	0.0000e+00	0.0000e+00	0.0000e+00	1.6343e+01	-7.8091e+00	2.9486e+02
173	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.0770e+02	3.2829e+01	2.9823e+02
	82	0.0000e+00	0.0000e+00	0.0000e+00	-4.5702e+01	-3.8924e+00	3.1917e+02
	92	0.0000e+00	0.0000e+00	0.0000e+00	-1.3667e+01	7.9490e+00	2.9485e+02
	91	0.0000e+00	0.0000e+00	0.0000e+00	-8.5623e+01	9.5546e+00	2.7391e+02
174	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.2654e+02	5.4854e+01	2.0874e+02
	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.8752e+02	2.3227e+01	2.7867e+02
	91	0.0000e+00	0.0000e+00	0.0000e+00	-1.0924e+02	2.7465e+01	2.6009e+02
	89	0.0000e+00	0.0000e+00	0.0000e+00	-1.2507e+02	2.4424e+01	1.9011e+02
175	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.4032e+02	4.2232e+01	8.1795e+01
	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.2203e+02	5.6781e+01	1.5731e+02
	89	0.0000e+00	0.0000e+00	0.0000e+00	-1.1556e+02	2.7903e+01	1.7146e+02
	90	0.0000e+00	0.0000e+00	0.0000e+00	-5.5448e+01	2.2565e+01	9.5243e+01
176	1	0.0000e+00	0.0000e+00	0.0000e+00	6.3190e+02	3.4727e+02	1.6895e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	1.1953e+02	2.4152e+02	6.5950e+01
	88	0.0000e+00	0.0000e+00	0.0000e+00	1.9388e+02	-4.2422e+01	8.0366e+01
	87	0.0000e+00	0.0000e+00	0.0000e+00	2.8517e+02	-1.4560e+02	1.8452e+02
177	53	0.0000e+00	0.0000e+00	0.0000e+00	2.4609e+02	2.1217e+02	2.5988e+02
	1	0.0000e+00	0.0000e+00	0.0000e+00	4.0002e+02	3.2071e+02	2.0364e+02
	87	0.0000e+00	0.0000e+00	0.0000e+00	2.8713e+02	-1.1560e+02	2.2248e+02
	86	0.0000e+00	0.0000e+00	0.0000e+00	2.1480e+02	-3.9825e+01	2.7893e+02
178	50	0.0000e+00	0.0000e+00	0.0000e+00	-5.1450e+01	2.8086e+01	2.4935e+02
	53	0.0000e+00	0.0000e+00	0.0000e+00	1.6499e+02	1.4352e+02	2.6631e+02
	86	0.0000e+00	0.0000e+00	0.0000e+00	1.5117e+02	-2.0541e+01	3.0997e+02
	82	0.0000e+00	0.0000e+00	0.0000e+00	1.1389e+01	2.2273e+01	2.9223e+02
179	2	0.0000e+00	0.0000e+00	0.0000e+00	-3.6837e+02	-3.0503e+02	2.0144e+02

	47	0.0000e+00	0.0000e+00	0.0000e+00	-2.7026e+02	-1.9752e+02	2.5695e+02
	83	0.0000e+00	0.0000e+00	0.0000e+00	-2.1109e+02	4.6717e+01	2.8083e+02
	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.8467e+02	1.1429e+02	2.2506e+02
180	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.1924e+02	-2.3172e+02	6.7016e+01
	2	0.0000e+00	0.0000e+00	0.0000e+00	-6.3252e+02	-3.3440e+02	1.7070e+02
	84	0.0000e+00	0.0000e+00	0.0000e+00	-2.8239e+02	1.4712e+02	1.8598e+02
	85	0.0000e+00	0.0000e+00	0.0000e+00	-1.9309e+02	3.6168e+01	8.0512e+01
181	47	0.0000e+00	0.0000e+00	0.0000e+00	-1.6134e+02	-1.2660e+02	2.6614e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	5.3455e+01	-1.1361e+01	2.4853e+02
	82	0.0000e+00	0.0000e+00	0.0000e+00	-8.9332e+00	-1.5030e+01	2.9222e+02
	83	0.0000e+00	0.0000e+00	0.0000e+00	-1.4881e+02	2.5923e+01	3.1049e+02
182	4	0.0000e+00	0.0000e+00	0.0000e+00	7.5845e+02	5.3441e+01	8.4307e+01
	81	0.0000e+00	0.0000e+00	0.0000e+00	3.0192e+02	5.4361e+01	3.5094e+01
	80	0.0000e+00	0.0000e+00	0.0000e+00	3.0764e+02	3.1099e+01	7.1557e+01
	37	0.0000e+00	0.0000e+00	0.0000e+00	6.3050e+02	-2.6911e+01	1.2113e+02
183	37	0.0000e+00	0.0000e+00	0.0000e+00	5.9718e+02	-3.6805e+01	9.3724e+01
	80	0.0000e+00	0.0000e+00	0.0000e+00	3.0827e+02	3.2536e+01	6.8559e+01
	78	0.0000e+00	0.0000e+00	0.0000e+00	2.7835e+02	9.3636e+01	1.2541e+02
	34	0.0000e+00	0.0000e+00	0.0000e+00	5.8645e+02	6.5527e+01	1.4633e+02
184	34	0.0000e+00	0.0000e+00	0.0000e+00	6.0063e+02	7.6779e+01	1.2483e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	2.5948e+02	1.5252e+02	1.0776e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	1.6404e+02	2.4946e+02	1.3685e+02
	1	0.0000e+00	0.0000e+00	0.0000e+00	6.6106e+02	2.7547e+02	1.5281e+02
185	77	0.0000e+00	0.0000e+00	0.0000e+00	-3.0074e+02	-5.4276e+01	3.6309e+01
	3	0.0000e+00	0.0000e+00	0.0000e+00	-7.6783e+02	-5.8967e+01	8.6877e+01
	30	0.0000e+00	0.0000e+00	0.0000e+00	-6.2982e+02	3.6380e+01	1.2353e+02
	76	0.0000e+00	0.0000e+00	0.0000e+00	-3.1263e+02	-2.8196e+01	7.2277e+01
186	76	0.0000e+00	0.0000e+00	0.0000e+00	-3.1110e+02	-3.2875e+01	6.9682e+01
	30	0.0000e+00	0.0000e+00	0.0000e+00	-5.9678e+02	4.7041e+01	9.6790e+01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-5.8943e+02	-8.0646e+01	1.4508e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	-2.7152e+02	-9.1428e+01	1.2131e+02
187	74	0.0000e+00	0.0000e+00	0.0000e+00	-2.6089e+02	-1.4414e+02	1.0429e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-5.9531e+02	-6.5144e+01	1.1989e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	-6.5940e+02	-2.5905e+02	1.5141e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.6603e+02	-2.3635e+02	1.3699e+02
188	43	0.0000e+00	0.0000e+00	0.0000e+00	2.8488e+02	5.0221e+01	8.9015e+01
	34	0.0000e+00	0.0000e+00	0.0000e+00	4.7951e+02	6.1858e+01	6.1126e+01
	1	0.0000e+00	0.0000e+00	0.0000e+00	5.1140e+02	2.2510e+02	1.3543e+02
	53	0.0000e+00	0.0000e+00	0.0000e+00	2.9025e+02	1.3290e+02	1.4816e+02
189	72	0.0000e+00	0.0000e+00	0.0000e+00	2.5103e+02	-2.6241e+01	8.2354e+01
	37	0.0000e+00	0.0000e+00	0.0000e+00	4.3363e+02	-7.0319e+01	6.5155e+01
	34	0.0000e+00	0.0000e+00	0.0000e+00	4.5797e+02	-5.4118e+01	6.9184e+01
	43	0.0000e+00	0.0000e+00	0.0000e+00	3.2673e+02	-3.0781e+01	6.5526e+01
190	65	0.0000e+00	0.0000e+00	0.0000e+00	1.3442e+02	-1.5984e+01	1.0230e+02
	4	0.0000e+00	0.0000e+00	0.0000e+00	4.3370e+02	2.7261e+01	1.0946e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	4.0817e+02	-6.7760e+00	1.1377e+02
	72	0.0000e+00	0.0000e+00	0.0000e+00	2.0132e+02	3.3074e+01	1.0742e+02
191	71	0.0000e+00	0.0000e+00	0.0000e+00	-2.3189e+01	7.3928e+01	1.5657e+02
	43	0.0000e+00	0.0000e+00	0.0000e+00	1.7301e+02	6.6646e+01	1.4246e+02
	53	0.0000e+00	0.0000e+00	0.0000e+00	1.4412e+02	1.5985e+02	1.8679e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	-1.1586e+02	7.7566e+01	2.0354e+02
192	70	0.0000e+00	0.0000e+00	0.0000e+00	-2.4102e+01	2.8996e+01	1.0239e+02
	72	0.0000e+00	0.0000e+00	0.0000e+00	1.1942e+02	3.6907e+01	1.2771e+02
	43	0.0000e+00	0.0000e+00	0.0000e+00	1.2923e+02	4.1345e+01	1.2380e+02
	71	0.0000e+00	0.0000e+00	0.0000e+00	4.9386e+01	4.5904e+01	1.0962e+02
193	62	0.0000e+00	0.0000e+00	0.0000e+00	-7.7225e+01	-1.0384e+01	1.0238e+02
	65	0.0000e+00	0.0000e+00	0.0000e+00	1.6232e+02	-3.1090e+01	1.1678e+02
	72	0.0000e+00	0.0000e+00	0.0000e+00	1.3075e+02	1.6421e+01	1.0135e+02
	70	0.0000e+00	0.0000e+00	0.0000e+00	1.4758e+01	2.3662e+01	8.9115e+01
194	105	0.0000e+00	0.0000e+00	0.0000e+00	-2.2442e+02	-7.4349e+01	1.4591e+02
	71	0.0000e+00	0.0000e+00	0.0000e+00	2.2923e+01	-8.3443e+01	1.6200e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	1.1236e+02	-5.8162e+01	2.1036e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	-1.5099e+02	-1.3762e+02	1.8418e+02
195	68	0.0000e+00	0.0000e+00	0.0000e+00	-1.1857e+02	-3.0484e+01	1.4399e+02
	70	0.0000e+00	0.0000e+00	0.0000e+00	2.4920e+01	-2.5080e+01	1.0294e+02
	71	0.0000e+00	0.0000e+00	0.0000e+00	-4.4656e+01	-5.6450e+01	1.0891e+02
	105	0.0000e+00	0.0000e+00	0.0000e+00	-1.8221e+02	-3.1271e+01	1.2871e+02
196	59	0.0000e+00	0.0000e+00	0.0000e+00	-1.6924e+02	2.2352e+01	1.1429e+02
	62	0.0000e+00	0.0000e+00	0.0000e+00	8.1104e+01	8.8725e+00	1.0101e+02
	70	0.0000e+00	0.0000e+00	0.0000e+00	-2.4529e+01	-1.4106e+01	9.0295e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-1.1988e+02	-6.5286e+00	1.0206e+02
197	30	0.0000e+00	0.0000e+00	0.0000e+00	-4.1600e+02	8.3404e+01	6.1511e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-2.6986e+02	1.8433e+01	8.3862e+01
	105	0.0000e+00	0.0000e+00	0.0000e+00	-3.3510e+02	2.8882e+01	6.1052e+01
	25	0.0000e+00	0.0000e+00	0.0000e+00	-4.8331e+02	6.4955e+01	6.8985e+01

SFORZI "Dinamica SLOh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	135	1.6738e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	7	-1.6738e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	11	-2.9909e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	2.9909e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	122	3.8000e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	11	-3.8000e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
4	15	-3.8686e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	3.8686e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
5	128	3.7294e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	15	-3.7294e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
6	19	-3.6176e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	3.6176e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
7	131	3.5233e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	19	-3.5233e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
8	23	-2.8885e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	2.8885e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
9	140	9.4107e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	23	-9.4107e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
10	111	-3.2968e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	3.2968e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
11	138	3.2969e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	110	-3.2969e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
12	22	-9.4135e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	138	9.4135e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
13	132	2.8884e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	-2.8884e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
14	18	-3.5231e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	132	3.5231e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
15	126	3.6180e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	-3.6180e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
16	14	-3.7286e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

	126	3.7286e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
17	124	3.8696e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	-3.8696e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
18	10	-3.7986e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	124	3.7986e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
19	136	2.9907e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	-2.9907e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
20	6	-1.6905e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	136	1.6905e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
21	134	-1.0420e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	6	1.0420e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
22	9	-1.1699e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	1.1699e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
23	10	-1.2042e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	1.2042e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
24	121	-2.1314e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	2.1314e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
25	14	-1.7272e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	1.7272e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
26	127	-1.2289e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	1.2289e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
27	18	-8.0178e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	8.0178e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
28	130	-1.2933e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	1.2933e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
29	22	-4.4323e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	4.4323e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
30	139	-1.4623e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	1.4623e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
31	110	-4.7182e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	4.7182e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
32	140	-4.1059e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	109	4.1059e-01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
33	21	-1.5495e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	140	1.5495e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
34	131	-4.3982e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	4.3982e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
35	17	-1.8261e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	131	1.8261e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
36	128	-7.6310e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	7.6310e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
37	13	-1.2775e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	128	1.2775e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
38	122	-1.6753e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	1.6753e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
39	9	-2.1778e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	122	2.1778e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
40	5	-1.0649e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	135	1.0649e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
41	133	-1.7379e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	5	1.7379e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
42	9	3.0771e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	133	-3.0771e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
43	123	-3.9150e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	9	3.9150e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
44	13	3.9919e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	123	-3.9919e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
45	125	-3.8461e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	3.8461e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
46	17	3.7285e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	125	-3.7285e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
47	129	-3.6188e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	3.6188e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
48	21	2.9622e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	129	-2.9622e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
49	137	-9.5830e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	9.5830e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
50	109	3.3285e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	137	-3.3285e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
51	139	-3.3282e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	112	3.3282e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
52	24	9.5776e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	139	-9.5776e+01	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
53	130	-2.9625e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	24	2.9625e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
54	20	3.6190e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	130	-3.6190e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
55	127	-3.7283e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	20	3.7283e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
56	16	3.8467e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	127	-3.8467e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
57	121	-3.9913e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	16	3.9913e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
58	12	3.9161e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	121	-3.9161e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
59	134	-3.0774e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	12	3.0774e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
60	8	1.7209e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	134	-1.7209e+02	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
61	138	1.0258e-02	-9.5597e-17	0.0000e+00	-1.9118e-01	0.0000e+00	0.0000e+00
	137	-1.0258e-02	9.5597e-17	0.0000e+00	1.9118e-01	0.0000e+00	0.0000e+00
62	139	2.2458e-01	-1.4007e-14	3.1822e-14	-4.5585e-01	0.0000e+00	0.0000e+00
	137	-2.2458e-01	1.4007e-14	-3.1822e-14	4.5585e-01	0.0000e+00	0.0000e+00
63	140	1.4837e-01	-1.3811e-14	3.1934e-14	-4.5582e-01	0.0000e+00	0.0000e+00
	138	-1.4837e-01	1.3811e-14	-3.1934e-14	4.5582e-01	0.0000e+00	0.0000e+00
64	140	5.6133e-01	1.9693e-16	0.0000e+00	-1.9167e-01	0.0000e+00	0.0000e+00
	139	-5.6133e-01	-1.9693e-16	0.0000e+00	1.9167e-01	0.0000e+00	0.0000e+00
65	140	-2.3282e+01	1.0248e-01	4.4151e+00	-6.2169e-12	-8.1673e+02	1.9328e+01
	110	2.3282e+01	-1.0248e-01	-4.4151e+00	6.2169e-12	-1.8492e-01	4.6568e-01
66	22	-1.1157e+02	6.1150e-01	3.3084e+01	-1.1658e-11	-6.9107e+03	1.2532e+02
	140	1.1157e+02	-6.1150e-01	-3.3084e+01	1.1658e-11	8.1667e+02	-1.9692e+01
67	139	-2.3365e+01	-1.0238e-01	4.4992e+00	-2.4834e-12	-8.3240e+02	-1.9314e+01

	109	2.3365e+01	1.0238e-01	-4.4992e+00	2.4834e-12	1.8492e-01	4.6567e-01
68	21	-1.1275e+02	6.1148e-01	3.4148e+01	-4.7617e-12	-7.1150e+03	1.2532e+02
	139	1.1275e+02	-6.1148e-01	-3.4148e+01	4.7617e-12	8.3245e+02	1.9682e+01
69	138	2.3312e+01	-4.2455e-01	4.4301e+00	7.1537e-19	-8.1951e+02	-7.8060e+01
	111	-2.3312e+01	4.2455e-01	-4.4301e+00	-7.1537e-19	-1.8516e-01	-4.6568e-01
70	23	1.1193e+02	-7.7719e-01	3.2976e+01	5.5017e-17	-6.8936e+03	-1.5317e+02
	138	-1.1193e+02	7.7719e-01	-3.2976e+01	-5.5017e-17	8.1945e+02	7.7587e+01
71	137	2.3534e+01	-4.2369e-01	4.5312e+00	-6.7923e-19	-8.3832e+02	-7.7901e+01
	112	-2.3534e+01	4.2369e-01	-4.5312e+00	6.7923e-19	1.8516e-01	-4.6567e-01
72	24	1.1347e+02	-7.7934e-01	3.3926e+01	-4.7651e-19	-7.0800e+03	-1.5354e+02
	137	-1.1347e+02	7.7934e-01	-3.3926e+01	4.7651e-19	8.3837e+02	7.7426e+01
73	131	-4.0159e+02	5.4360e-01	-2.8419e+01	-1.6359e-11	-4.6489e+02	5.6206e+00
	22	4.0159e+02	-5.4360e-01	2.8419e+01	1.6359e-11	6.9106e+03	-1.2577e+02
74	130	-4.0974e+02	-5.4351e-01	-2.9257e+01	-6.8190e-12	-4.6768e+02	-5.8808e+00
	21	4.0974e+02	5.4351e-01	2.9257e+01	6.8190e-12	7.1151e+03	-1.2577e+02
75	132	4.0377e+02	7.5525e-01	-2.8492e+01	1.3056e-18	-4.6310e+02	-1.4456e+02
	23	-4.0377e+02	-7.5525e-01	2.8492e+01	-1.3056e-18	6.9271e+03	1.5243e+02
76	136	-2.7659e+01	-9.1223e-18	0.0000e+00	-1.7272e-01	0.0000e+00	0.0000e+00
	133	2.7659e+01	9.1223e-18	0.0000e+00	1.7272e-01	0.0000e+00	0.0000e+00
77	134	-4.4412e+00	-8.8696e-15	7.0569e-16	-1.6832e-01	0.0000e+00	0.0000e+00
	133	4.4412e+00	8.8696e-15	-7.0569e-16	1.6832e-01	0.0000e+00	0.0000e+00
78	135	-4.4149e+00	-8.8202e-15	-8.4138e-16	9.6833e-02	0.0000e+00	0.0000e+00
	136	4.4149e+00	8.8202e-15	8.4138e-16	-9.6833e-02	0.0000e+00	0.0000e+00
79	135	5.9394e+01	5.8773e-17	0.0000e+00	-1.7123e-01	0.0000e+00	0.0000e+00
	134	-5.9394e+01	-5.8773e-17	0.0000e+00	1.7123e-01	0.0000e+00	0.0000e+00
80	129	4.1191e+02	-7.5659e-01	-2.9400e+01	-2.0432e-18	-4.6575e+02	-1.4428e+02
	24	-4.1191e+02	7.5659e-01	2.9400e+01	2.0432e-18	7.1478e+03	1.5281e+02
81	18	-9.0392e+02	-6.9470e-02	-3.2034e+00	-2.0185e-11	-9.1715e+02	-1.4100e+01
	131	9.0392e+02	6.9470e-02	3.2034e+00	2.0185e-11	4.6482e+02	-5.8194e+00
82	17	-9.2580e+02	7.0761e-02	-3.3530e+00	-8.5237e-12	-8.9812e+02	1.4577e+01
	130	9.2580e+02	-7.0761e-02	3.3530e+00	8.5237e-12	4.6775e+02	6.0619e+00
83	19	9.0961e+02	-7.4740e-01	-3.2581e+00	4.1650e-17	-9.2668e+02	-4.1271e+01
	132	-9.0961e+02	7.4740e-01	3.2581e+00	-4.1650e-17	4.6304e+02	1.4430e+02
84	20	9.3121e+02	-7.4422e-01	-3.4482e+00	-4.2634e-17	-9.1403e+02	-4.0494e+01
	129	-9.3121e+02	7.4422e-01	3.4482e+00	4.2634e-17	4.6581e+02	1.4402e+02
85	128	-1.4564e+03	1.3192e-02	2.1621e+00	-2.3211e-11	-8.0309e+02	1.7603e+01
	18	1.4564e+03	-1.3192e-02	-2.1621e+00	2.3211e-11	9.1719e+02	1.3620e+01
86	127	-1.4951e+03	-2.4161e-02	2.2804e+00	-9.8630e-12	-7.7497e+02	-1.4646e+01
	17	1.4951e+03	2.4161e-02	-2.2804e+00	9.8630e-12	8.9810e+02	-1.4104e+01
87	126	1.4651e+03	5.8806e-01	2.1642e+00	-8.7914e-19	-8.0023e+02	-1.2423e+02
	19	-1.4651e+03	-5.8806e-01	-2.1642e+00	8.7914e-19	9.1313e+02	4.1275e+01
88	125	1.5026e+03	5.7914e-01	-2.2947e+00	1.7403e-18	-7.7326e+02	-1.2275e+02
	20	-1.5026e+03	-5.7914e-01	2.2947e+00	-1.7403e-18	8.8817e+02	4.0499e+01
89	14	-2.0149e+03	-5.9631e-02	2.1831e+00	-2.5514e-11	-1.0919e+03	-2.6113e+01
	128	2.0149e+03	5.9631e-02	-2.1831e+00	2.5514e-11	8.0313e+02	-1.7102e+01
90	13	-2.0726e+03	1.5248e-02	2.3262e+00	-1.0875e-11	-1.0425e+03	3.4135e+01
	127	2.0726e+03	-1.5248e-02	-2.3262e+00	1.0875e-11	7.7494e+02	1.4078e+01
91	15	2.0275e+03	8.5133e-01	2.2274e+00	1.3905e-17	-1.1021e+03	-1.3420e+02
	126	-2.0275e+03	-8.5133e-01	-2.2274e+00	-1.3905e-17	8.0028e+02	1.2417e+02
92	16	2.0832e+03	-8.6119e-01	2.3944e+00	-1.8311e-18	-1.0598e+03	-1.3386e+02
	125	-2.0832e+03	8.6119e-01	-2.3944e+00	1.8311e-18	7.7323e+02	1.2269e+02
93	122	-2.5890e+03	2.1114e-01	-3.2032e+00	-2.7114e-11	9.9594e+02	4.0077e+01
	14	2.5890e+03	-2.1114e-01	3.2032e+00	2.7114e-11	1.0920e+03	2.5662e+01
94	121	-2.6672e+03	-2.3930e-01	-3.1644e+00	-1.1578e-11	1.0018e+03	-2.7374e+01
	13	2.6672e+03	2.3930e-01	3.1644e+00	1.1578e-11	1.0425e+03	-3.3730e+01
95	124	2.6054e+03	-4.2776e-01	-3.3062e+00	4.0732e-17	1.0042e+03	-2.6827e+01
	15	-2.6054e+03	4.2776e-01	3.3062e+00	-4.0732e-17	1.0878e+03	1.3413e+02
96	123	2.6803e+03	5.0388e-01	-3.3338e+00	-8.5415e-17	1.0150e+03	5.9796e+01
	16	-2.6803e+03	-5.0388e-01	3.3338e+00	8.5415e-17	1.0297e+03	1.3377e+02
97	10	-3.1659e+03	-8.9451e-01	-1.2375e+01	-2.8057e-11	3.4442e+03	-1.4928e+02
	122	3.1659e+03	8.9451e-01	1.2375e+01	2.8057e-11	-9.9607e+02	-3.9599e+01
98	9	-3.2650e+03	8.6128e-01	-1.2752e+01	-1.2535e-11	3.5596e+03	1.0294e+02
	121	3.2650e+03	-8.6128e-01	1.2752e+01	1.2535e-11	-1.0017e+03	2.7805e+01
99	11	3.1865e+03	6.7591e-01	-1.2202e+01	1.0868e-16	3.4167e+03	1.5167e+02
	124	-3.1865e+03	-6.7591e-01	1.2202e+01	-1.0868e-16	-1.0043e+03	2.7684e+01
100	12	3.2813e+03	-8.9600e-01	-1.2549e+01	-1.2796e-16	3.5304e+03	-2.1994e+02
	123	-3.2813e+03	8.9600e-01	1.2549e+01	1.2796e-16	-1.0148e+03	-6.0105e+01
101	136	3.6379e+03	-5.0295e+00	-1.2631e+01	8.2368e-17	4.6952e+03	-3.7561e+02
	11	-3.6379e+03	5.0295e+00	1.2631e+01	-8.2368e-17	-3.3564e+03	-1.5151e+02
102	7	3.8948e+03	2.2010e+01	-1.1603e+02	3.0571e-20	1.9158e+04	2.1729e+03
	136	-3.8948e+03	-2.2010e+01	1.1603e+02	-3.0571e-20	-4.6953e+03	3.7598e+02
103	135	-3.6272e+03	8.6806e+00	-1.0091e+01	-2.8436e-11	4.4150e+03	8.9591e+02
	10	3.6272e+03	-8.6806e+00	1.0091e+01	2.8436e-11	-3.4443e+03	1.4941e+02
104	6	-3.8840e+03	-3.0657e+01	-1.2326e+02	-2.8577e-11	1.9787e+04	-2.9100e+03
	135	3.8840e+03	3.0657e+01	1.2326e+02	2.8577e-11	-4.4151e+03	-8.9608e+02
105	134	-3.7418e+03	-8.7075e+00	-1.0119e+01	-1.2917e-11	4.5544e+03	-9.3549e+02
	9	3.7418e+03	8.7075e+00	1.0119e+01	1.2917e-11	-3.5595e+03	-1.0333e+02
106	5	-4.0069e+03	3.0583e+01	-1.2660e+02	-1.3057e-11	2.0347e+04	2.8613e+03
	134	4.0069e+03	-3.0583e+01	1.2660e+02	1.3057e-11	-4.5543e+03	9.3557e+02
107	133	3.7474e+03	6.2216e+00	-1.2717e+01	-1.1520e-16	4.8366e+03	6.8209e+02
	12	-3.7474e+03	-6.2216e+00	1.2717e+01	1.1520e-16	-3.4692e+03	2.1977e+02
108	8	4.0125e+03	-2.0890e+01	-1.1930e+02	-2.8845e-17	1.9711e+04	-1.7625e+03
	133	-4.0125e+03	2.0890e+01	1.1930e+02	2.8845e-17	-4.8366e+03	-6.8225e+02
109	132	1.0362e-02	-9.2308e-17	0.0000e+00	-3.7822e-01	0.0000e+00	0.0000e+00
	129	-1.0362e-02	9.2308e-17	0.0000e+00	3.7822e-01	0.0000e+00	0.0000e+00
110	130	6.8770e-02	-1.3805e-14	2.2354e-14	3.7825e-01	0.0000e+00	0.0000e+00
	129	-6.8770e-02	1.3805e-14	-2.2354e-14	-3.7825e-01	0.0000e+00	0.0000e+00
111	131	4.5949e-02	-1.3613e-14	2.2468e-14	3.7820e-01	0.0000e+00	0.0000e+00
	132	-4.5949e-02	1.3613e-14	-2.2468e-14	-3.7820e-01	0.0000e+00	0.0000e+00
112	131	6.0568e+00	1.9172e-16	0.0000e+00	-3.7824e-01	0.0000e+00	0.0000e+00
	130	-6.0568e+00	-1.9172e-16	0.0000e+00	3.7824e-01	0.0000e+00	0.0000e+00
113	126	-4.6536e-02	-7.5338e-17	0.0000e+00	-3.5264e-01	0.0000e+00	0.0000e+00
	125	4.6536e-02	7.5338e-17	0.0000e+00	3.5264e-01	0.0000e+00	0.0000e+00
114	127	1.0538e-01	-1.2837e-14	1.3358e-14	3.5220e-01	0.0000e+00	0.0000e+00
	125	-1.0538e-01	1.2837e-14	-1.3358e-14	-3.5220e-01	0.0000e+00	0.0000e+00
115	128	1.2527e-01	-1.2671e-14	1.3477e-14	3.5180e-01	0.0000e+00	0.0000e+00
	126	-1.2527e-01	1.2671e-14	-1.3477e-14	-3.5180e-01	0.0000e+00	0.0000e+00
116	128	1.5990e+01	1.6552e-16	0.0000e+00	-3.5301e-01	0.0000e+00	0.0000e+00
	127	-1.5990e+01	-1.6552e-16	0.0000e+00	3.5301e-01	0.0000e+00	0.0000e+00
117	124	-7.8425e-01	-4.2390e-17	0.0000e+00	-3.0637e-01	0.0000e+00	0.0000e+00
	123	7.8425e-01	4.2390e-17	0.0000e+00	3.0637e-01	0.0000e+00	0.0000e+00
118	121	-1.4001e-01	-1.0975e-14	5.3759e-15	3.0642e-01	0.0000e+00	0.0000e+00

	123	1.4001e-01	1.0975e-14	-5.3759e-15	-3.0642e-01	0.0000e+00	0.0000e+00
119	122	-9.4827e-02	-1.0863e-14	5.4971e-15	3.0181e-01	0.0000e+00	0.0000e+00
	124	9.4827e-02	1.0863e-14	-5.4971e-15	-3.0181e-01	0.0000e+00	0.0000e+00
120	122	2.7592e+01	1.1524e-16	0.0000e+00	-3.0635e-01	0.0000e+00	0.0000e+00
	121	-2.7592e+01	-1.1524e-16	0.0000e+00	3.0635e-01	0.0000e+00	0.0000e+00
121	118	6.8948e+00	7.1494e-01	1.9371e+01	-6.1917e+01	-5.8113e+02	2.1448e+01
	12	-6.8948e+00	-7.1494e-01	-1.9371e+01	6.1917e+01	0.0000e+00	0.0000e+00
122	117	8.8175e+00	9.5363e-02	-5.9099e+00	1.1005e-02	-6.3302e+02	3.0944e+01
	118	-8.8175e+00	-9.5363e-02	5.9099e+00	-1.1005e-02	9.9532e+01	-2.1400e+01
123	11	3.0402e+00	-2.5781e-01	-9.3768e+00	3.0565e+01	0.0000e+00	0.0000e+00
	117	-3.0402e+00	2.5781e-01	9.3768e+00	-3.0565e+01	5.6261e+02	-1.5468e+01
124	117	-8.9253e+00	-6.1101e-01	4.8950e+00	3.0612e-02	-4.8950e+02	-6.1101e+01
	120	8.9253e+00	6.1101e-01	-4.8950e+00	-3.0612e-02	0.0000e+00	0.0000e+00
125	119	-5.7110e+00	6.1945e-01	-5.1750e+00	-3.6416e-02	0.0000e+00	0.0000e+00
	118	5.7110e+00	-6.1945e-01	5.1750e+00	3.6416e-02	5.1750e+02	6.1945e+01
126	11	3.0402e+00	-2.5781e-01	-9.3768e+00	3.0565e+01	0.0000e+00	0.0000e+00
	117	-3.0402e+00	2.5781e-01	9.3768e+00	-3.0565e+01	5.6261e+02	-1.5468e+01
127	114	1.1153e+00	7.6031e-01	1.6641e+01	-7.6103e+01	-4.9923e+02	2.2809e+01
	20	-1.1153e+00	-7.6031e-01	-1.6641e+01	7.6103e+01	0.0000e+00	0.0000e+00
128	115	4.0448e+00	3.7016e-03	2.1149e+00	-1.0059e-01	-3.6430e+02	2.2622e+01
	114	-4.0448e+00	-3.7016e-03	-2.1149e+00	1.0059e-01	1.9363e+02	-2.2735e+01
129	19	-1.1451e+00	-3.7635e-01	-1.4332e+01	3.7554e+01	0.0000e+00	0.0000e+00
	115	1.1451e+00	3.7635e-01	1.4332e+01	-3.7554e+01	8.5990e+02	-2.2581e+01
130	115	-6.2867e+00	-3.7514e-01	5.0845e+00	1.0101e-01	-5.0845e+02	-3.7514e+01
	116	6.2867e+00	3.7514e-01	-5.0845e+00	-1.0101e-01	0.0000e+00	0.0000e+00
131	113	-6.0535e+00	7.6138e-01	-3.2735e+00	-7.8263e-02	0.0000e+00	0.0000e+00
	114	6.0535e+00	-7.6138e-01	3.2735e+00	7.8263e-02	3.2735e+02	7.6138e+01
132	110	9.5074e-02	1.9707e-16	0.0000e+00	-1.8492e-01	0.0000e+00	0.0000e+00
	109	-9.5074e-02	-1.9707e-16	0.0000e+00	1.8492e-01	0.0000e+00	0.0000e+00
133	111	-2.9423e-03	-9.5670e-17	0.0000e+00	-1.8516e-01	0.0000e+00	0.0000e+00
	112	2.9423e-03	9.5670e-17	0.0000e+00	1.8516e-01	0.0000e+00	0.0000e+00
134	109	3.3727e-02	-1.4014e-14	3.6369e-14	-4.6567e-01	0.0000e+00	0.0000e+00
	112	-3.3727e-02	1.4014e-14	-3.6369e-14	4.6567e-01	0.0000e+00	0.0000e+00
135	110	4.0703e-02	-1.3817e-14	3.6481e-14	-4.6568e-01	0.0000e+00	0.0000e+00
	111	-4.0703e-02	1.3817e-14	-3.6481e-14	4.6568e-01	0.0000e+00	0.0000e+00
136	107	2.1147e+00	7.2120e-01	1.6714e+01	-7.2205e+01	-5.0143e+02	2.1636e+01
	16	-2.1147e+00	-7.2120e-01	-1.6714e+01	7.2205e+01	0.0000e+00	0.0000e+00
137	41	4.4064e+00	-3.3841e-03	2.7003e+00	-7.3664e-02	-3.7732e+02	2.1457e+01
	107	-4.4064e+00	3.3841e-03	-2.7003e+00	7.3664e-02	2.5609e+02	-2.1573e+01
138	108	-6.2412e+00	7.2231e-01	-3.2272e+00	-4.8125e-02	0.0000e+00	0.0000e+00
	107	6.2412e+00	-7.2231e-01	3.2272e+00	4.8125e-02	3.2272e+02	7.2231e+01
139	41	-6.8248e+00	-3.5588e-01	6.3134e+00	7.3960e-02	-6.3134e+02	-3.5588e+01
	106	6.8248e+00	3.5588e-01	-6.3134e+00	-7.3960e-02	0.0000e+00	0.0000e+00
140	44	5.7550e+00	6.8496e-01	1.4660e+01	-6.8523e+01	-4.3980e+02	2.0549e+01
	24	-5.7550e+00	-6.8496e-01	-1.4660e+01	6.8523e+01	0.0000e+00	0.0000e+00
141	42	3.0390e+00	2.7590e-03	5.2357e+00	-1.1060e-01	-2.6997e+02	2.0401e+01
	44	-3.0390e+00	-2.7590e-03	-5.2357e+00	1.1060e-01	3.5596e+02	-2.0473e+01
142	46	-5.0643e+00	6.8564e-01	-3.1470e+00	-9.1669e-02	0.0000e+00	0.0000e+00
	44	5.0643e+00	-6.8564e-01	3.1470e+00	9.1669e-02	3.1470e+02	6.8564e+01
156	22	2.3164e+00	1.9613e-16	0.0000e+00	-2.7672e-01	0.0000e+00	0.0000e+00
	21	-2.3164e+00	-1.9613e-16	0.0000e+00	2.7672e-01	0.0000e+00	0.0000e+00
157	18	1.0850e+01	1.8136e-16	0.0000e+00	-3.6893e-01	0.0000e+00	0.0000e+00
	17	-1.0850e+01	-1.8136e-16	0.0000e+00	3.6893e-01	0.0000e+00	0.0000e+00
158	14	2.0841e+01	1.4353e-16	0.0000e+00	-3.3519e-01	0.0000e+00	0.0000e+00
	13	-2.0841e+01	-1.4353e-16	0.0000e+00	3.3519e-01	0.0000e+00	0.0000e+00
159	10	1.5865e+01	8.0676e-17	0.0000e+00	-2.3325e-01	0.0000e+00	0.0000e+00
	9	-1.5865e+01	-8.0676e-17	0.0000e+00	2.3325e-01	0.0000e+00	0.0000e+00
214	42	-5.0251e+00	-3.3849e-01	6.4807e+00	1.1086e-01	-6.4807e+02	-3.3849e+01
	45	5.0251e+00	3.3849e-01	-6.4807e+00	-1.1086e-01	0.0000e+00	0.0000e+00
215	23	-5.7668e+00	-3.3926e-01	-6.5807e+00	3.3894e+01	0.0000e+00	0.0000e+00
	42	5.7668e+00	3.3926e-01	6.5807e+00	-3.3894e+01	3.9484e+02	-2.0356e+01
216	15	2.1537e+00	-3.5710e-01	-1.6111e+01	3.5617e+01	0.0000e+00	0.0000e+00
	41	-2.1537e+00	3.5710e-01	1.6111e+01	-3.5617e+01	9.6663e+02	-2.1426e+01
217	21	-5.7055e+00	-1.3973e-14	2.7480e-14	4.2747e-01	0.0000e+00	0.0000e+00
	24	5.7055e+00	1.3973e-14	-2.7480e-14	-4.2747e-01	0.0000e+00	0.0000e+00
218	22	-1.2539e+00	-1.3777e-14	2.7592e-14	4.2741e-01	0.0000e+00	0.0000e+00
	23	1.2539e+00	1.3777e-14	-2.7592e-14	-4.2741e-01	0.0000e+00	0.0000e+00
219	17	-6.5360e+00	-1.3421e-14	1.7642e-14	3.5477e-01	0.0000e+00	0.0000e+00
	20	6.5360e+00	1.3421e-14	-1.7642e-14	-3.5477e-01	0.0000e+00	0.0000e+00
220	18	-5.7089e+00	-1.3239e-14	1.7759e-14	3.5475e-01	0.0000e+00	0.0000e+00
	19	5.7089e+00	1.3239e-14	-1.7759e-14	-3.5475e-01	0.0000e+00	0.0000e+00
221	13	-6.5879e+00	-1.2024e-14	9.2189e-15	3.3680e-01	0.0000e+00	0.0000e+00
	16	6.5879e+00	1.2024e-14	-9.2189e-15	-3.3680e-01	0.0000e+00	0.0000e+00
222	14	-6.5239e+00	-1.1881e-14	9.3396e-15	3.3787e-01	0.0000e+00	0.0000e+00
	15	6.5239e+00	1.1881e-14	-9.3396e-15	-3.3787e-01	0.0000e+00	0.0000e+00
223	9	-8.9580e+00	-9.6883e-15	2.1238e-15	2.2865e-01	0.0000e+00	0.0000e+00
	12	8.9580e+00	9.6883e-15	-2.1238e-15	-2.2865e-01	0.0000e+00	0.0000e+00
224	10	8.9452e+00	-9.6144e-15	2.2377e-15	-2.4623e-01	0.0000e+00	0.0000e+00
	11	-8.9452e+00	9.6144e-15	-2.2377e-15	2.4623e-01	0.0000e+00	0.0000e+00
143	39	-6.4908e+01	-5.8442e-02	7.0705e-02	3.5596e+00	-1.7057e+00	5.8037e+00
	8	6.4908e+01	5.8442e-02	-7.0705e-02	-3.5596e+00	-2.5401e+00	-9.1758e+00
144	36	-2.1723e+01	-2.5382e-02	2.4331e-02	2.2036e+00	-1.1640e+00	8.0427e-01
	39	2.1723e+01	2.5382e-02	-2.4331e-02	-2.2036e+00	-3.1700e-01	-2.3272e+00
145	5	4.9437e+01	5.0587e-02	8.2560e-02	3.8760e+00	-4.7666e+00	-6.8728e+00
	36	-4.9437e+01	-5.0587e-02	-8.2560e-02	-3.8760e+00	-2.5976e-01	9.5518e+00
146	32	-6.4055e+01	-5.7218e-02	-6.0780e-02	-3.3395e+00	1.8115e+00	5.6898e+00
	7	6.4055e+01	5.7218e-02	6.0780e-02	3.3395e+00	1.7600e+00	-8.9618e+00
147	28	-2.1637e+01	-2.0879e-02	-2.0250e-02	-1.9775e+00	1.0327e+00	9.3754e-01
	32	2.1637e+01	2.0879e-02	2.0250e-02	1.9775e+00	1.7358e-01	-2.1749e+00
148	6	4.8621e+01	5.1381e-02	-7.3284e-02	-3.6802e+00	4.0627e+00	-6.7079e+00
	28	-4.8621e+01	-5.1381e-02	7.3284e-02	3.6802e+00	3.9294e-01	9.3942e+00

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
198	66	-1.1434e-01	-8.8738e-02	1.5597e-01	2.1015e+01	-1.8937e+02	3.7177e+01
	40	-1.1434e-01	-3.5721e+00	-1.5765e-01	-8.7020e+01	-3.9428e+01	4.9318e+01
	8	1.0881e+00	-3.5721e+00	-1.0688e+00	8.8004e+01	-4.9348e+02	-1.1119e+02
	67	1.0881e+00	-8.8738e-02	-7.5293e-01	3.8715e+01	-1.2638e+02	-1.2933e+02
199	65	0.0000e+00	-5.8889e-01	-3.9778e-01	5.0108e+00	1.2203e+02	6.9234e+01
	4	0.0000e+00	-1.3592e+00	2.6054e-01	-2.4261e+01	8.2913e+01	4.7749e+01
	40	-1.1434e-01	-1.3592e+00	5.2139e-01	-4.7140e+01	-4.0241e+01	3.1229e+01
	66	-1.1434e-01	-5.8889e-01	-1.3607e-01	-3.3045e+01	-5.3007e+01	5.3092e+01
200	63	-5.1634e-01	8.5429e-03	-1.2855e-01	7.7410e+01	-1.1459e+02	4.6205e+01
	66	-5.1634e-01	-8.8738e-02	-1.3706e-01	2.1861e+01	-1.7014e+02	2.9767e+01
	67	1.1552e+00	-8.8738e-02	1.2268e-01	2.9632e+01	-7.0544e+01	-2.7621e+01

	64	1.1552e+00	8.5429e-03	1.3112e-01	2.3126e+01	-8.3322e+01	-2.9893e+01
201	62	0.0000e+00	-1.6705e-01	-2.0365e-02	4.6814e+00	1.0654e+02	3.1164e+01
	65	0.0000e+00	-5.8889e-01	-3.2948e-01	5.7240e+00	1.0618e+02	6.1485e+01
	66	-5.1634e-01	-5.8889e-01	-4.2969e-01	5.1703e+01	-3.0205e+01	6.4062e+01
	63	-5.1634e-01	-1.6705e-01	-1.2717e-01	4.8719e+01	-3.3750e+01	3.4333e+01
202	60	-4.9601e-01	-8.7046e-02	1.2894e-01	4.3823e+01	-1.8341e+02	-2.6617e+01
	63	-4.9601e-01	8.5429e-03	1.1937e-01	8.3271e+01	-1.1691e+02	-2.3756e+01
	64	1.1484e+00	8.5429e-03	-1.1970e-01	2.6014e+01	-8.2129e+01	5.3128e+01
	61	1.1484e+00	-8.7046e-02	-1.1014e-01	6.5614e+01	-7.1134e+01	6.3216e+01
203	59	0.0000e+00	-5.6228e-01	3.0128e-01	6.4563e+00	9.8078e+01	-3.2079e+01
	62	0.0000e+00	-1.6705e-01	2.3053e-02	7.8352e+00	1.0416e+02	-2.4738e+01
	63	-4.9601e-01	-1.6705e-01	1.1590e-01	4.7604e+01	-3.1865e+01	-2.8202e+01
	60	-4.9601e-01	-5.6228e-01	3.8855e-01	7.4701e+01	-2.8771e+01	-3.1952e+01
204	33	-1.0883e-01	-3.4679e+00	1.4091e-01	-3.7558e+01	-4.7639e+01	-4.9022e+01
	60	-1.0883e-01	-8.7046e-02	-1.4797e-01	4.8548e+01	-2.0886e+02	-1.6204e+01
	61	1.0651e+00	-8.7046e-02	7.3800e-01	8.6361e+01	-1.2723e+02	1.8379e+02
	7	1.0651e+00	-3.4679e+00	1.0295e+00	1.0534e+02	-5.4098e+02	1.3740e+02
205	3	0.0000e+00	-1.3056e+00	-2.6389e-01	-1.5811e+01	7.6437e+01	-4.2340e+01
	59	0.0000e+00	-5.6228e-01	3.3755e-01	8.3681e+00	1.1092e+02	-4.2197e+01
	60	-1.0883e-01	-5.6228e-01	1.1080e-01	-1.7149e+01	-4.7341e+01	-2.6917e+01
	33	-1.0883e-01	-1.3056e+00	-4.8943e-01	-3.2644e+01	-3.9779e+01	-2.5496e+01
206	54	2.8017e-01	3.4698e-01	2.2975e-01	-1.1166e+02	-1.9152e+02	3.0323e+01
	29	2.8017e-01	3.8933e+00	7.3264e-01	6.6425e+01	-4.0579e+01	3.7991e+01
	5	-1.4982e+00	3.8933e+00	1.2972e+00	7.3059e+01	-3.9160e+02	-7.8666e+01
	55	-1.4982e+00	3.4698e-01	7.9470e-01	-4.6045e+01	-8.3801e+01	-9.5690e+01
207	53	0.0000e+00	1.0764e+00	3.7515e-01	6.7213e+01	-5.5349e+02	1.6189e+01
	1	0.0000e+00	3.9736e+00	-1.3811e-01	-4.6056e+01	-9.3624e+02	-3.0129e+01
	29	2.8017e-01	3.9736e+00	8.1191e-03	1.1406e+02	1.4824e+02	-4.3797e+01
	54	2.8017e-01	1.0764e+00	5.1976e-01	-1.9518e+02	-2.1328e+02	-1.4431e+01
208	51	7.6108e-01	-2.3057e-02	1.5384e-01	-7.9244e+01	-2.0981e+02	-3.1717e+01
	54	7.6108e-01	3.4698e-01	1.8633e-01	-8.5069e+01	-1.9432e+02	-2.2183e+01
	55	-2.1230e+00	3.4698e-01	-1.0294e-01	-9.2466e+01	-4.9846e+01	-2.8572e+01
	52	-2.1230e+00	-2.3057e-02	-1.3648e-01	-1.2299e+02	-3.3277e+01	-3.6749e+01
209	50	0.0000e+00	1.7061e-01	2.6318e-02	7.1697e+00	-4.5486e+02	2.4976e+01
	53	0.0000e+00	1.0764e+00	3.4492e-01	-1.7109e+01	-5.1543e+02	-3.0514e+01
	54	7.6108e-01	1.0764e+00	4.7569e-01	-6.6588e+01	-2.5453e+02	-3.3627e+01
	51	7.6108e-01	1.7061e-01	1.6056e-01	-7.0755e+01	-3.1646e+02	3.1034e+01
210	48	7.5256e-01	3.4147e-01	-1.7830e-01	-6.3612e+01	-2.1245e+02	4.5122e+01
	51	7.5256e-01	-2.3057e-02	-1.4943e-01	-7.6649e+01	-2.1324e+02	3.8533e+01
	52	-2.1144e+00	-2.3057e-02	1.2632e-01	-1.2119e+02	-3.2009e+01	5.2713e+01
	49	-2.1144e+00	3.4147e-01	9.6318e-02	-5.3388e+01	-5.0673e+01	5.9663e+01
211	47	0.0000e+00	1.0454e+00	-3.3366e-01	-2.5089e+01	-5.4598e+02	5.0942e+01
	50	0.0000e+00	1.7061e-01	-1.3135e-02	1.6549e+01	-4.5992e+02	-1.5099e+01
	51	7.5256e-01	1.7061e-01	-1.3735e-01	-7.2095e+01	-3.1723e+02	-3.0081e+01
	48	7.5256e-01	1.0454e+00	-4.6059e-01	-4.8983e+01	-2.5428e+02	6.7060e+01
212	27	2.7317e-01	3.7899e+00	-7.2226e-01	1.2561e+02	-4.8865e+01	-3.8659e+01
	48	2.7317e-01	3.4147e-01	-2.3484e-01	-8.1395e+01	-2.1720e+02	-1.7791e+01
	49	-1.4925e+00	3.4147e-01	-7.6973e-01	-3.6188e+01	-8.6888e+01	1.5834e+02
	6	-1.4925e+00	3.7899e+00	-1.2568e+00	1.6795e+02	-4.5775e+02	1.1120e+02
213	2	0.0000e+00	3.9149e+00	1.5793e-01	-4.2445e+01	-9.8863e+02	3.2294e+01
	47	0.0000e+00	1.0454e+00	-3.3924e-01	7.5993e+01	-5.9189e+02	-1.4566e+01
	48	2.7317e-01	1.0454e+00	-5.1780e-01	-1.8786e+02	-2.1152e+02	3.2159e+01
	27	2.7317e-01	3.9149e+00	-1.7674e-02	1.6527e+02	1.5419e+02	5.2110e+01
225	38	7.2251e-02	-1.5195e-01	-2.7201e-01	2.8008e+01	7.2989e+01	2.8282e+01
	40	7.2251e-02	-3.5721e+00	-1.1596e+00	1.0363e+02	5.6971e+01	-4.7763e+00
	8	2.5963e+00	-3.5721e+00	-5.7945e-01	-7.9650e+01	2.1087e+02	8.8293e+01
	39	2.5963e+00	-1.5195e-01	3.2407e-01	2.7434e+01	3.2078e+01	1.1744e+02
226	37	0.0000e+00	-9.1489e-01	-5.5415e-01	-2.8492e+01	1.3373e+01	-6.9241e+01
	4	0.0000e+00	-1.3592e+00	-2.5025e-01	4.1439e+01	1.8174e+02	-1.4221e+01
	40	7.2251e-02	-1.3592e+00	-5.3603e-01	7.5433e+01	-4.3995e+01	3.1390e+01
	38	7.2251e-02	-9.1489e-01	-8.3971e-01	4.7138e+01	4.6455e+01	-2.8375e+01
227	35	7.9284e-01	-4.3754e-01	8.3797e-01	7.7408e+00	-5.2965e+01	2.9616e+01
	38	7.9284e-01	-1.5195e-01	3.1659e-01	1.9948e+01	3.7771e+01	3.2127e+01
	39	8.6890e-01	-1.5195e-01	2.2000e-01	2.2367e+01	6.3145e+00	7.5813e+01
	36	8.6890e-01	-4.3754e-01	7.4433e-01	1.6723e+01	1.1121e+01	7.1652e+01
228	34	0.0000e+00	-6.7236e-01	-4.3033e-01	-2.5176e+01	-9.2327e+01	-7.4145e+01
	37	0.0000e+00	-9.1489e-01	-5.9579e-01	3.0555e+01	-1.4857e+01	-7.1030e+01
	38	7.9284e-01	-9.1489e-01	-2.5967e-01	9.6623e+00	8.0383e+00	2.5542e+01
	35	7.9284e-01	-6.7236e-01	-9.8671e-02	5.7094e+00	-3.3052e+01	2.6634e+01
229	29	8.9576e-01	3.8933e+00	-4.8565e-02	6.2852e+01	-8.0895e+00	-1.3569e+01
	35	8.9576e-01	-4.3754e-01	1.3051e+00	-2.1871e+01	-8.0347e+01	2.1784e+01
	36	-1.9775e+00	-4.3754e-01	5.3727e-01	6.2500e+01	-2.3373e+01	1.2551e+02
	5	-1.9775e+00	3.8933e+00	-7.4119e-01	7.3652e+01	-3.0149e+02	9.7712e+01
230	1	0.0000e+00	3.9736e+00	1.1098e+00	-2.3824e+01	-2.4162e+02	-9.0942e+01
	34	0.0000e+00	-6.7236e-01	-4.9598e-01	3.7287e+01	-1.1780e+02	-8.6276e+01
	35	8.9576e-01	-6.7236e-01	3.7769e-01	-2.8988e+01	-6.2667e+01	-2.4041e+01
	29	8.9576e-01	3.9736e+00	1.9836e+00	5.8435e+01	-7.8920e+01	-2.3895e+01
231	31	8.1753e-02	-1.5613e-01	-2.6317e-01	-1.2143e+01	-8.3045e+01	-5.9241e+01
	33	8.1753e-02	-3.4679e+00	-1.1205e+00	-5.3043e+01	-6.8723e+01	4.2121e+00
	7	2.5622e+00	-3.4679e+00	-5.6251e-01	1.0073e+02	-2.5203e+02	-1.1438e+02
	32	2.5622e+00	-1.5613e-01	3.1280e-01	-2.3459e+01	-2.9736e+01	-1.7665e+02
232	30	0.0000e+00	-9.0308e-01	-5.6293e-01	3.1364e+01	-2.8022e+01	3.9061e+01
	3	0.0000e+00	-1.3056e+00	-2.7879e-01	-3.2618e+01	-2.0398e+02	5.3105e+00
	33	8.1753e-02	-1.3056e+00	-5.2182e-01	-3.4470e+01	5.1712e+01	-4.1014e+01
	31	8.1753e-02	-9.0308e-01	-8.0572e-01	-4.2526e+01	-3.7905e+01	1.8067e+01
233	26	7.8855e-01	-4.2982e-01	8.5006e-01	-1.7201e+01	5.9949e+01	-6.7624e+01
	31	7.8855e-01	-1.5613e-01	3.2885e-01	-9.8820e+00	-3.7438e+01	-7.0631e+01
	32	8.6549e-01	-1.5613e-01	1.9772e-01	-1.1567e+01	-9.8182e+00	-1.2767e+02
	28	8.6549e-01	-4.2982e-01	7.2195e-01	-3.5165e+01	-5.6292e+00	-1.2448e+02
234	25	0.0000e+00	-6.8455e-01	-4.4300e-01	3.3181e+01	1.1009e+02	4.9828e+01
	30	0.0000e+00	-9.0308e-01	-6.1158e-01	-3.8804e+01	7.6611e+00	4.5727e+01
	31	7.8855e-01	-9.0308e-01	-2.2314e-01	-4.4132e+00	-5.6308e+00	-3.9605e+01
	26	7.8855e-01	-6.8455e-01	6.4092e-02	-1.2724e+01	3.8890e+01	-3.5666e+01
235	27	8.8303e-01	3.7899e+00	7.5558e-02	-1.1469e+02	1.4116e+01	1.4264e+01
	26	8.8303e-01	-4.2982e-01	1.3043e+00	1.3245e+01	9.9278e+01	-4.9850e+01
	28	-1.9448e+00	-4.2982e-01	5.2922e-01	-9.7379e+01	2.3680e+01	-1.9009e+02
	6	-1.9448e+00	3.7899e+00	-7.2040e-01	-1.7030e+02	3.5990e+02	-1.2760e+02
236	2	0.0000e+00	3.9149e+00	1.0858e+00	1.8917e+01	2.9188e+02	8.5158e+01
	25	0.0000e+00	-6.8455e-01	-4.8242e-01	-4.4791e+01	1.4721e+02	6.1262e+01
	26	8.8303e-01	-6.8455e-01	4.0523e-01	2.5576e+01	6.4004e+01	2.0605e+01
	27	8.8303e-01	3.9149e+00	1.9735e+00	-1.0329e+02	6.9052e+01	1.3881e+01
149	105	0.0000e+00	0.0000e+00	0.0000e+00	-1.4923e+02	4.4392e+01	-1.5913e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-4.2461e+02	1.0532e+02	-2.0057e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	-9.7141e+02	-4.8228e+02	-2.5275e+02
	104	0.0000e+00	0.0000e+00	0.0000e+00	-6.1459e+02	-3.5948e+02	-1.8041e+02
150	105	0.0000e+00	0.0000e+00	0.0000e+00	3.2552e+02	-9.6700e+01	7.2868e+01
	47	0.0000e+00	0.0000e+00	0.0000e+00	1.0435e+03	3.4672e+02	8.4732e+01
	104	0.0000e+00	0.0000e+00	0.0000e+00	6.1854e+02	1.4704e+02	2.2745e+02
151	104	0.0000e+00	0.0000e+00	0.0000e+00	-6.8440e+02	-1.0604e+02	-5.8124e+01
	2	0.0000e+00	0.0000e+00	0.0000e+00	-1.1474e+03	-3.2233e+02	-9.6321e+01
	47	0.0000e+00	0.0000e+00	0.0000e+00	-1.0625e+03	-3.4901e+02	-3.3013e+02
152	30	0.0000e+00	0.0000e+00	0.0000e+00	1.7260e+02	-4.4795e+02	3.1046e+01
	103	0.0000e+00	0.0000e+00	0.0000e+00	-3.5053e+01	-3.4347e+02	4.6630e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	1.6723e+02	-8.2707e+01	1.2281e+02

153	103	0.0000e+00	0.0000e+00	0.0000e+00	-5.9887e+01	-3.4138e+02	2.8278e+01
	30	0.0000e+00	0.0000e+00	0.0000e+00	1.6678e+02	-2.6524e+02	3.0864e+01
	3	0.0000e+00	0.0000e+00	0.0000e+00	-1.5256e+02	-3.9174e+02	4.6074e+01
154	103	0.0000e+00	0.0000e+00	0.0000e+00	-1.5738e+02	-2.2043e+02	-1.2021e+02
	59	0.0000e+00	0.0000e+00	0.0000e+00	5.0810e+01	-2.0896e+02	-6.6292e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	-6.0190e+01	-5.8754e+01	-8.9664e+01
155	103	0.0000e+00	0.0000e+00	0.0000e+00	-1.5630e+02	-1.8537e+02	1.2587e+02
	3	0.0000e+00	0.0000e+00	0.0000e+00	-3.0758e+02	-2.2162e+02	1.3284e+02
	59	0.0000e+00	0.0000e+00	0.0000e+00	-1.5066e+02	-9.1902e+01	5.9105e+01
160	57	0.0000e+00	0.0000e+00	0.0000e+00	4.0068e+01	3.5296e+02	-1.3976e+01
	85	0.0000e+00	0.0000e+00	0.0000e+00	-2.7212e+01	3.7501e+02	2.2139e+01
	90	0.0000e+00	0.0000e+00	0.0000e+00	7.6035e+01	7.8979e+01	3.7151e+01
	58	0.0000e+00	0.0000e+00	0.0000e+00	1.9101e+01	7.5245e+01	8.0995e+00
161	56	0.0000e+00	0.0000e+00	0.0000e+00	-4.3187e+01	8.5632e+02	-2.0444e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-7.4891e+01	1.0260e+03	-1.5864e+02
	85	0.0000e+00	0.0000e+00	0.0000e+00	3.0977e+01	6.9515e+02	-1.4065e+01
	57	0.0000e+00	0.0000e+00	0.0000e+00	-2.7110e+01	6.3305e+02	-5.4465e+01
162	73	0.0000e+00	0.0000e+00	0.0000e+00	-1.7413e+01	6.8178e+02	-3.2498e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	2.7668e+01	6.0143e+02	-3.7277e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-1.0295e+02	9.5911e+02	-3.0002e+02
	56	0.0000e+00	0.0000e+00	0.0000e+00	-1.1364e+01	7.6658e+02	-2.5224e+02
163	69	0.0000e+00	0.0000e+00	0.0000e+00	1.0954e+01	2.4168e+02	-2.5555e+02
	76	0.0000e+00	0.0000e+00	0.0000e+00	2.2100e+01	1.8251e+02	-2.6148e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	-1.5760e+01	3.9658e+02	-3.2683e+02
	73	0.0000e+00	0.0000e+00	0.0000e+00	3.3271e+01	4.3812e+02	-3.2091e+02
164	102	0.0000e+00	0.0000e+00	0.0000e+00	-1.0665e+01	-3.7222e+01	-1.4023e+02
	77	0.0000e+00	0.0000e+00	0.0000e+00	6.5088e+01	6.5424e+00	-1.5123e+02
	76	0.0000e+00	0.0000e+00	0.0000e+00	9.6063e+00	5.1672e+01	-2.1748e+02
	69	0.0000e+00	0.0000e+00	0.0000e+00	1.6707e+01	1.9664e+02	-2.0651e+02
165	88	0.0000e+00	0.0000e+00	0.0000e+00	-4.6941e+01	3.5544e+02	-1.0071e+01
	100	0.0000e+00	0.0000e+00	0.0000e+00	3.3577e+01	3.2080e+02	2.9245e+01
	101	0.0000e+00	0.0000e+00	0.0000e+00	1.5950e+01	7.2120e+01	-6.1481e+00
	95	0.0000e+00	0.0000e+00	0.0000e+00	4.8857e+01	7.4939e+01	-2.6268e+01
166	79	0.0000e+00	0.0000e+00	0.0000e+00	-8.8459e+01	9.5604e+02	1.8084e+02
	99	0.0000e+00	0.0000e+00	0.0000e+00	-4.3872e+01	7.9573e+02	2.2217e+02
	100	0.0000e+00	0.0000e+00	0.0000e+00	-2.9739e+01	5.8393e+02	7.2138e+01
	88	0.0000e+00	0.0000e+00	0.0000e+00	1.2671e+01	6.5522e+02	3.2240e+01
167	78	0.0000e+00	0.0000e+00	0.0000e+00	1.7140e+01	5.5902e+02	3.8581e+02
	98	0.0000e+00	0.0000e+00	0.0000e+00	-1.8384e+01	6.3973e+02	3.3798e+02
	99	0.0000e+00	0.0000e+00	0.0000e+00	-1.1399e+01	7.0486e+02	2.6790e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	-1.1474e+02	8.9364e+02	3.1573e+02
168	80	0.0000e+00	0.0000e+00	0.0000e+00	2.4711e+01	1.7904e+02	2.7667e+02
	97	0.0000e+00	0.0000e+00	0.0000e+00	1.1128e+01	2.4498e+02	2.6682e+02
	98	0.0000e+00	0.0000e+00	0.0000e+00	3.1204e+01	4.1113e+02	3.3223e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	-2.1074e+01	3.7630e+02	3.4207e+02
169	81	0.0000e+00	0.0000e+00	0.0000e+00	8.9089e+01	4.1779e+00	1.6667e+02
	96	0.0000e+00	0.0000e+00	0.0000e+00	-7.4016e+00	-3.0923e+01	1.4863e+02
	97	0.0000e+00	0.0000e+00	0.0000e+00	1.7343e+01	2.0434e+02	2.1695e+02
	80	0.0000e+00	0.0000e+00	0.0000e+00	1.7676e+01	6.4927e+01	2.3497e+02
170	87	0.0000e+00	0.0000e+00	0.0000e+00	1.5792e+02	3.8792e+02	-1.3310e+01
	88	0.0000e+00	0.0000e+00	0.0000e+00	1.1454e+02	3.8230e+02	-1.4667e+01
	95	0.0000e+00	0.0000e+00	0.0000e+00	8.7839e+01	6.2281e+01	-1.5769e+01
	94	0.0000e+00	0.0000e+00	0.0000e+00	1.8267e+02	6.1759e+01	-1.4730e+01
171	86	0.0000e+00	0.0000e+00	0.0000e+00	2.4626e+02	4.3106e+02	3.3773e+01
	87	0.0000e+00	0.0000e+00	0.0000e+00	2.6872e+02	4.0774e+02	1.5717e+01
	94	0.0000e+00	0.0000e+00	0.0000e+00	2.1655e+02	5.6313e+01	-5.4929e+00
	93	0.0000e+00	0.0000e+00	0.0000e+00	2.4870e+02	6.0638e+01	1.5802e+01
172	82	0.0000e+00	0.0000e+00	0.0000e+00	1.8566e+02	4.6398e+02	1.2234e+01
	86	0.0000e+00	0.0000e+00	0.0000e+00	2.0984e+02	4.2437e+02	4.5844e+01
	93	0.0000e+00	0.0000e+00	0.0000e+00	2.4347e+02	8.0298e+01	2.6747e+01
	92	0.0000e+00	0.0000e+00	0.0000e+00	2.3930e+02	7.0117e+01	-7.0411e+00
173	83	0.0000e+00	0.0000e+00	0.0000e+00	2.3789e+02	4.2897e+02	-4.6170e+01
	82	0.0000e+00	0.0000e+00	0.0000e+00	2.0019e+02	4.6652e+02	-1.5102e+01
	92	0.0000e+00	0.0000e+00	0.0000e+00	2.4515e+02	6.9542e+01	3.4414e+00
	91	0.0000e+00	0.0000e+00	0.0000e+00	2.7358e+02	7.8965e+01	-2.7911e+01
174	84	0.0000e+00	0.0000e+00	0.0000e+00	3.2175e+02	4.1754e+02	-8.5174e+00
	83	0.0000e+00	0.0000e+00	0.0000e+00	2.9407e+02	4.3947e+02	-3.2185e+01
	91	0.0000e+00	0.0000e+00	0.0000e+00	2.8677e+02	5.8596e+01	-1.5743e+01
	89	0.0000e+00	0.0000e+00	0.0000e+00	2.6223e+02	5.5244e+01	1.0854e+01
175	85	0.0000e+00	0.0000e+00	0.0000e+00	1.5020e+02	4.0162e+02	2.9991e+01
	84	0.0000e+00	0.0000e+00	0.0000e+00	2.0812e+02	3.9835e+02	2.5711e+01
	89	0.0000e+00	0.0000e+00	0.0000e+00	2.2768e+02	6.2433e+01	2.1706e+01
	90	0.0000e+00	0.0000e+00	0.0000e+00	1.1986e+02	6.4216e+01	2.5951e+01
176	1	0.0000e+00	0.0000e+00	0.0000e+00	4.9225e+02	1.6674e+03	2.1290e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	-2.5506e+02	1.0867e+03	2.4173e+02
	88	0.0000e+00	0.0000e+00	0.0000e+00	6.8501e+01	6.9397e+02	4.4259e+01
	87	0.0000e+00	0.0000e+00	0.0000e+00	2.4572e+02	4.1861e+02	1.6658e+01
177	53	0.0000e+00	0.0000e+00	0.0000e+00	1.8654e+02	1.5882e+03	7.1421e+01
	1	0.0000e+00	0.0000e+00	0.0000e+00	3.4749e+02	1.7466e+03	9.1398e+01
	87	0.0000e+00	0.0000e+00	0.0000e+00	2.7983e+02	4.5685e+02	6.5518e+01
	86	0.0000e+00	0.0000e+00	0.0000e+00	3.0662e+02	6.5393e+02	4.5412e+01
178	50	0.0000e+00	0.0000e+00	0.0000e+00	3.8385e+01	1.4196e+03	-2.1433e+01
	53	0.0000e+00	0.0000e+00	0.0000e+00	1.4907e+02	1.5358e+03	7.3918e+01
	86	0.0000e+00	0.0000e+00	0.0000e+00	2.1593e+02	6.9863e+02	8.3965e+01
	82	0.0000e+00	0.0000e+00	0.0000e+00	1.7401e+02	7.9603e+02	8.1925e+00
179	2	0.0000e+00	0.0000e+00	0.0000e+00	3.7974e+02	1.8379e+03	-6.9483e+01
	47	0.0000e+00	0.0000e+00	0.0000e+00	2.6100e+02	1.6649e+03	-4.9210e+01
	83	0.0000e+00	0.0000e+00	0.0000e+00	3.5271e+02	6.5491e+02	-3.9195e+01
	84	0.0000e+00	0.0000e+00	0.0000e+00	3.4207e+02	4.6882e+02	-5.9865e+01
180	75	0.0000e+00	0.0000e+00	0.0000e+00	-2.4439e+02	1.1649e+03	-2.1712e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	5.9601e+02	1.7651e+03	-1.9540e+02
	84	0.0000e+00	0.0000e+00	0.0000e+00	3.0221e+02	4.2650e+02	-8.7919e+00
	85	0.0000e+00	0.0000e+00	0.0000e+00	1.0694e+02	7.2995e+02	-2.6114e+01
181	47	0.0000e+00	0.0000e+00	0.0000e+00	1.8416e+02	1.5940e+03	-4.5531e+01
	50	0.0000e+00	0.0000e+00	0.0000e+00	2.0948e+01	1.4264e+03	4.9732e+01
	82	0.0000e+00	0.0000e+00	0.0000e+00	1.7590e+02	8.0372e+02	-8.0634e+00
	83	0.0000e+00	0.0000e+00	0.0000e+00	2.5467e+02	6.9861e+02	-8.2701e+01
182	4	0.0000e+00	0.0000e+00	0.0000e+00	-5.3152e+02	-1.3188e+02	1.6020e+02
	81	0.0000e+00	0.0000e+00	0.0000e+00	2.7159e+01	-3.6792e+01	1.8043e+02
	80	0.0000e+00	0.0000e+00	0.0000e+00	-7.1173e+01	4.5781e+01	1.8177e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	-3.8166e+02	1.3843e+02	1.6170e+02
183	37	0.0000e+00	0.0000e+00	0.0000e+00	-3.9060e+02	-1.6256e+01	1.8866e+02
	80	0.0000e+00	0.0000e+00	0.0000e+00	1.3670e+01	1.0578e+02	2.5991e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	-6.5417e+00	3.7329e+02	3.2820e+02
	34	0.0000e+00	0.0000e+00	0.0000e+00	-1.8211e+02	3.8030e+02	2.5635e+02
184	34	0.0000e+00	0.0000e+00	0.0000e+00	-7.1837e+01	4.4778e+02	2.6546e+02
	78	0.0000e+00	0.0000e+00	0.0000e+00	1.3455e+01	5.0501e+02	3.5869e+02
	79	0.0000e+00	0.0000e+00	0.0000e+00	-6.7150e+01	9.7352e+02	3.7943e+02
	1	0.0000e+00	0.0000e+00	0.0000e+00	2.5553e+02	9.9836e+02	2.8599e+02
185	77	0.0000e+00	0.0000e+00	0.0000e+00	1.5703e+01	-4.3506e+01	-1.5524e+02
	3	0.0000e+00	0.0000e+00	0.0000e+00	-6.3215e+02	-1.7472e+02	-1.0855e+02
	30	0.0000e+00	0.0000e+00	0.0000e+00	-4.0591e+02	1.7991e+02	-1.0343e+02
	76	0.0000e+00	0.0000e+00	0.0000e+00	-9.6649e+01	4.0293e+01	-1.4965e+02
186	76	0.0000e+00	0.0000e+00	0.0000e+00	2.2100e+01	9.9032e+01	-2.2849e+02

	30	0.0000e+00	0.0000e+00	0.0000e+00	-4.1634e+02	-7.0222e+01	-1.3544e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-1.3870e+02	4.5375e+02	-2.0920e+02
	74	0.0000e+00	0.0000e+00	0.0000e+00	-9.1160e+00	4.0195e+02	-3.0326e+02
187	74	0.0000e+00	0.0000e+00	0.0000e+00	3.5854e+01	5.4026e+02	-3.2996e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-3.3363e+01	4.4512e+02	-2.2087e+02
	2	0.0000e+00	0.0000e+00	0.0000e+00	3.4989e+02	1.0820e+03	-2.5859e+02
	75	0.0000e+00	0.0000e+00	0.0000e+00	-5.2326e+01	1.0460e+03	-3.6801e+02
188	43	0.0000e+00	0.0000e+00	0.0000e+00	5.4583e+01	2.5340e+02	1.0505e+02
	34	0.0000e+00	0.0000e+00	0.0000e+00	-2.3827e+01	3.3383e+02	2.7993e+02
	1	0.0000e+00	0.0000e+00	0.0000e+00	3.5946e+02	9.4779e+02	2.9727e+02
	53	0.0000e+00	0.0000e+00	0.0000e+00	2.0157e+02	1.0426e+03	1.3613e+02
189	72	0.0000e+00	0.0000e+00	0.0000e+00	8.2483e+01	6.8927e+01	1.3734e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	-3.3278e+02	-7.9258e+01	2.4524e+02
	34	0.0000e+00	0.0000e+00	0.0000e+00	-1.3949e+02	3.0413e+02	2.4197e+02
	43	0.0000e+00	0.0000e+00	0.0000e+00	-4.0488e+01	1.6755e+02	1.7021e+02
190	65	0.0000e+00	0.0000e+00	0.0000e+00	-1.1217e+02	-1.3632e+02	1.3989e+02
	4	0.0000e+00	0.0000e+00	0.0000e+00	-3.3357e+02	-1.3405e+02	1.4262e+02
	37	0.0000e+00	0.0000e+00	0.0000e+00	-3.8942e+02	1.1218e+02	1.8351e+02
	72	0.0000e+00	0.0000e+00	0.0000e+00	-4.3196e+01	5.1901e+01	1.8051e+02
191	71	0.0000e+00	0.0000e+00	0.0000e+00	2.3284e+02	6.0450e+02	-3.7465e+01
	43	0.0000e+00	0.0000e+00	0.0000e+00	9.0245e+01	3.2391e+02	-3.5679e+01
	53	0.0000e+00	0.0000e+00	0.0000e+00	1.5509e+02	9.4622e+02	-1.5683e+02
	50	0.0000e+00	0.0000e+00	0.0000e+00	8.3978e+01	8.7323e+02	-1.0004e+02
192	70	0.0000e+00	0.0000e+00	0.0000e+00	1.7504e+02	1.4348e+02	8.5015e+01
	72	0.0000e+00	0.0000e+00	0.0000e+00	4.7037e+01	1.8568e+02	8.5829e+01
	43	0.0000e+00	0.0000e+00	0.0000e+00	5.1792e+01	2.5772e+02	-4.4950e+01
	71	0.0000e+00	0.0000e+00	0.0000e+00	2.1035e+02	4.2587e+02	-4.0632e+01
193	62	0.0000e+00	0.0000e+00	0.0000e+00	4.0701e+01	-1.5357e+02	7.3842e+01
	65	0.0000e+00	0.0000e+00	0.0000e+00	-2.1008e+01	-1.4238e+02	1.3162e+02
	72	0.0000e+00	0.0000e+00	0.0000e+00	4.6586e+01	7.6309e+01	1.2583e+02
	70	0.0000e+00	0.0000e+00	0.0000e+00	1.4664e+02	9.6066e+01	6.8405e+01
194	105	0.0000e+00	0.0000e+00	0.0000e+00	8.1132e+01	3.0213e+02	5.8833e+01
	71	0.0000e+00	0.0000e+00	0.0000e+00	2.7788e+02	6.0233e+02	6.5934e+01
	50	0.0000e+00	0.0000e+00	0.0000e+00	8.1339e+01	8.6017e+02	1.3490e+02
	47	0.0000e+00	0.0000e+00	0.0000e+00	2.0586e+02	9.3748e+02	2.0875e+02
195	68	0.0000e+00	0.0000e+00	0.0000e+00	7.7312e+01	1.7406e+02	-3.8719e+01
	70	0.0000e+00	0.0000e+00	0.0000e+00	1.9525e+02	1.1695e+02	-4.2041e+01
	71	0.0000e+00	0.0000e+00	0.0000e+00	2.6934e+02	4.0106e+02	8.5153e+01
	105	0.0000e+00	0.0000e+00	0.0000e+00	2.2279e+01	2.1554e+02	6.0242e+01
196	59	0.0000e+00	0.0000e+00	0.0000e+00	-5.5632e+01	-1.2851e+02	-6.4482e+01
	62	0.0000e+00	0.0000e+00	0.0000e+00	5.5555e+01	-1.5401e+02	-4.9252e+01
	70	0.0000e+00	0.0000e+00	0.0000e+00	1.4273e+02	9.6307e+01	-4.8652e+01
	68	0.0000e+00	0.0000e+00	0.0000e+00	5.4859e+01	6.8893e+01	-6.2584e+01
197	30	0.0000e+00	0.0000e+00	0.0000e+00	-3.4364e+02	-1.3812e+02	-1.9934e+02
	68	0.0000e+00	0.0000e+00	0.0000e+00	3.7764e+01	7.4628e+01	-8.1858e+01
	105	0.0000e+00	0.0000e+00	0.0000e+00	-1.3751e+02	1.2604e+02	-1.4894e+02
	25	0.0000e+00	0.0000e+00	0.0000e+00	-5.5298e+01	3.4764e+02	-2.2418e+02

ASCENSORE
TABULATO DI VERIFICA

ABANA – Ascensore
TABULATI DI VERIFICA

All-In-One EWS 56 (02.05.2023) build 8509
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Caratteristiche dei materiali

Resistenza acciaio	kg/cm2	2804.22
Coefficiente sicurezza parziale bulloni		1.25
Coefficiente sicurezza parziale		1.05
Coefficiente sicurezza parziale per instab.		1.05

Elementi

Elemento	Dal nodo	Al nodo	Profilo	Offset y sx (cm)	Offset y dx (cm)	Lunghezza (cm)	Snellezza
224	10	11	Accoppiato L 100x10	0.00	0.00	185.00	60.46
223	9	12	Accoppiato L 100x10	0.00	0.00	185.00	60.46
222	14	15	Accoppiato L 100x10	0.00	0.00	185.00	60.46
221	13	16	Accoppiato L 100x10	0.00	0.00	185.00	60.46
220	18	19	Accoppiato L 100x10	0.00	0.00	185.00	60.46
219	17	20	Accoppiato L 100x10	0.00	0.00	185.00	60.46
218	22	23	Accoppiato L 100x10	0.00	0.00	185.00	60.46
217	21	24	Accoppiato L 100x10	0.00	0.00	185.00	60.46
216	15	41	Accoppiato L 100x10	0.00	0.00	60.00	19.61
215	23	42	Accoppiato L 100x10	0.00	0.00	60.00	19.61
214	42	45	Accoppiato L 100x10	0.00	0.00	100.00	32.68
159	10	9	Accoppiato L 100x10	0.00	0.00	190.00	62.09
158	14	13	Accoppiato L 100x10	0.00	0.00	190.00	62.09
157	18	17	Accoppiato L 100x10	0.00	0.00	190.00	62.09
156	22	21	Accoppiato L 100x10	0.00	0.00	190.00	62.09
148	6	28		0.00	0.00	61.67	0.00
147	28	32		0.00	0.00	61.67	0.00
146	32	7		0.00	0.00	61.67	0.00
145	5	36		0.00	0.00	61.67	0.00
144	36	39		0.00	0.00	61.67	0.00
143	39	8		0.00	0.00	61.67	0.00
142	46	44	Accoppiato L 100x10	0.00	0.00	100.00	32.68
141	42	44	Accoppiato L 100x10	0.00	0.00	100.00	32.68
140	44	24	Accoppiato L 100x10	0.00	0.00	30.00	9.80
139	41	106	Accoppiato L 100x10	0.00	0.00	100.00	32.68
138	108	107	Accoppiato L 100x10	0.00	0.00	100.00	32.68
137	41	107	Accoppiato L 100x10	0.00	0.00	100.00	32.68
136	107	16	Accoppiato L 100x10	0.00	0.00	30.00	9.80
135	110	111	Accoppiato L 100x10	0.00	0.00	185.00	60.46
134	109	112	Accoppiato L 100x10	0.00	0.00	185.00	60.46
133	111	112	Accoppiato L 100x10	0.00	0.00	190.00	62.09
132	110	109	Accoppiato L 100x10	0.00	0.00	190.00	62.09
131	113	114	Accoppiato L 100x10	0.00	0.00	100.00	32.68
130	115	116	Accoppiato L 100x10	0.00	0.00	100.00	32.68
129	19	115	Accoppiato L 100x10	0.00	0.00	60.00	19.61
128	115	114	Accoppiato L 100x10	0.00	0.00	100.00	32.68
127	114	20	Accoppiato L 100x10	0.00	0.00	30.00	9.80
126	11	117	Accoppiato L 100x10	0.00	0.00	60.00	19.61
125	119	118	Accoppiato L 100x10	0.00	0.00	100.00	32.68
124	117	120	Accoppiato L 100x10	0.00	0.00	100.00	32.68
123	11	117	Accoppiato L 100x10	0.00	0.00	60.00	19.61
122	117	118	Accoppiato L 100x10	0.00	0.00	100.00	32.68
121	118	12	Accoppiato L 100x10	0.00	0.00	30.00	9.80
120	122	121	Accoppiato L 100x10	0.00	0.00	190.00	62.09
119	122	124	Accoppiato L 100x10	0.00	0.00	185.00	60.46
118	121	123	Accoppiato L 100x10	0.00	0.00	185.00	60.46
117	124	123	Accoppiato L 100x10	0.00	0.00	190.00	62.09
116	128	127	Accoppiato L 100x10	0.00	0.00	190.00	62.09
115	128	126	Accoppiato L 100x10	0.00	0.00	185.00	60.46
114	127	125	Accoppiato L 100x10	0.00	0.00	185.00	60.46
113	126	125	Accoppiato L 100x10	0.00	0.00	190.00	62.09
112	131	130	Accoppiato L 100x10	0.00	0.00	190.00	62.09
111	131	132	Accoppiato L 100x10	0.00	0.00	185.00	60.46
110	130	129	Accoppiato L 100x10	0.00	0.00	185.00	60.46
109	132	129	Accoppiato L 100x10	0.00	0.00	190.00	62.09
108	8	133	L180x18	0.00	0.00	125.00	22.77
107	133	12	L180x18	0.00	0.00	125.00	22.77
106	5	134	L180x18	0.00	0.00	125.00	22.77
105	134	9	L180x18	0.00	0.00	125.00	22.77
104	6	135	L180x18	0.00	0.00	125.00	22.77
103	135	10	L180x18	0.00	0.00	125.00	22.77
102	7	136	L180x18	0.00	0.00	125.00	22.77
101	136	11	L180x18	0.00	0.00	125.00	22.77
100	12	123	L180x18	0.00	0.00	225.00	40.98
99	11	124	L180x18	0.00	0.00	225.00	40.98
98	9	121	L180x18	0.00	0.00	225.00	40.98
97	10	122	L180x18	0.00	0.00	225.00	40.98
96	123	16	L180x18	0.00	0.00	225.00	40.98
95	124	15	L180x18	0.00	0.00	225.00	40.98
94	121	13	L180x18	0.00	0.00	225.00	40.98
93	122	14	L180x18	0.00	0.00	225.00	40.98
92	16	125	L180x18	0.00	0.00	225.00	40.98
91	15	126	L180x18	0.00	0.00	225.00	40.98
90	13	127	L180x18	0.00	0.00	225.00	40.98
89	14	128	L180x18	0.00	0.00	225.00	40.98
88	125	20	L180x18	0.00	0.00	225.00	40.98
87	126	19	L180x18	0.00	0.00	225.00	40.98
86	127	17	L180x18	0.00	0.00	225.00	40.98
85	128	18	L180x18	0.00	0.00	225.00	40.98
84	20	129	L180x18	0.00	0.00	240.00	43.71
83	19	132	L180x18	0.00	0.00	240.00	43.71
82	17	130	L180x18	0.00	0.00	240.00	43.71
81	18	131	L180x18	0.00	0.00	240.00	43.71
80	129	24	L180x18	0.00	0.00	240.00	43.71
79	135	134	Accoppiato L 100x10	0.00	0.00	190.00	62.09
78	135	136	Accoppiato L 100x10	0.00	0.00	185.00	60.46
77	134	133	Accoppiato L 100x10	0.00	0.00	185.00	60.46
76	136	133	Accoppiato L 100x10	0.00	0.00	190.00	62.09
75	132	23	L180x18	0.00	0.00	240.00	43.71
74	130	21	L180x18	0.00	0.00	240.00	43.71
73	131	22	L180x18	0.00	0.00	240.00	43.71
72	24	137	L180x18	0.00	0.00	185.00	33.69
71	137	112	L180x18	0.00	0.00	185.00	33.69
70	23	138	L180x18	0.00	0.00	185.00	33.69
69	138	111	L180x18	0.00	0.00	185.00	33.69
68	21	139	L180x18	0.00	0.00	185.00	33.69
67	139	109	L180x18	0.00	0.00	185.00	33.69
66	22	140	L180x18	0.00	0.00	185.00	33.69
65	140	110	L180x18	0.00	0.00	185.00	33.69
64	140	139	Accoppiato L 100x10	0.00	0.00	190.00	62.09
63	140	138	Accoppiato L 100x10	0.00	0.00	185.00	60.46
62	139	137	Accoppiato L 100x10	0.00	0.00	185.00	60.46
61	138	137	Accoppiato L 100x10	0.00	0.00	190.00	62.09

Caratteristiche acciaio

Elemento	Metamateriale	Resistenza (kg/cm2)	Collasso (kg/cm2)	Sovraresistenza	Classe	Peso sp. (kg/cm3)	Coeff. dil. termica
224	Acciaio S275	2804.22	4384.78	1.15	275	0.01	0.000012
223	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
222	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
221	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
220	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
219	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
218	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
217	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012

216	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
215	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
214	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
159	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
158	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
157	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
156	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
148	nessuno	2804.219600	4384.779700	1.150000	275	0.007850	0.000012
147	nessuno	2804.219600	4384.779700	1.150000	275	0.007850	0.000012
146	nessuno	2804.219600	4384.779700	1.150000	275	0.007850	0.000012
145	nessuno	2804.219600	4384.779700	1.150000	275	0.007850	0.000012
144	nessuno	2804.219600	4384.779700	1.150000	275	0.007850	0.000012
143	nessuno	2804.219600	4384.779700	1.150000	275	0.007850	0.000012
142	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
141	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
140	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
139	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
138	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
137	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
136	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
135	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
134	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
133	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
132	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
131	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
130	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
129	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
128	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
127	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
126	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
125	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
124	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
123	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
122	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
121	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
120	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
119	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
118	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
117	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
116	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
115	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
114	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
113	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
112	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
111	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
110	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
109	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
108	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
107	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
106	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
105	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
104	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
103	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
102	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
101	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
100	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
99	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
98	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
97	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
96	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
95	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
94	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
93	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
92	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
91	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
90	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
89	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
88	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
87	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
86	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
85	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
84	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
83	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
82	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
81	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
80	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
79	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
78	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
77	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
76	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
75	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
74	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
73	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
72	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
71	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
70	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
69	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
68	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
67	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
66	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
65	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
64	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
63	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
62	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
61	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012

Sollecitazioni agli estremi degli elementi

Condizione "(1) Dinamica SLOh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
224	8.9452e+00	9.6144e-15	-2.2377e-15	-2.4623e-01	0.0000e+00	0.0000e+00
	8.9452e+00	9.6144e-15	-2.2377e-15	-2.4623e-01	0.0000e+00	0.0000e+00
223	-8.9580e+00	9.6883e-15	-2.1238e-15	2.2865e-01	0.0000e+00	0.0000e+00
	-8.9580e+00	9.6883e-15	-2.1238e-15	2.2865e-01	0.0000e+00	0.0000e+00
222	-6.5239e+00	1.1881e-14	-9.3396e-15	3.3787e-01	0.0000e+00	0.0000e+00
	-6.5239e+00	1.1881e-14	-9.3396e-15	3.3787e-01	0.0000e+00	0.0000e+00
221	-6.5879e+00	1.2024e-14	-9.2189e-15	3.3680e-01	0.0000e+00	0.0000e+00
	-6.5879e+00	1.2024e-14	-9.2189e-15	3.3680e-01	0.0000e+00	0.0000e+00
220	-5.7089e+00	1.3239e-14	-1.7759e-14	3.5475e-01	0.0000e+00	0.0000e+00
	-5.7089e+00	1.3239e-14	-1.7759e-14	3.5475e-01	0.0000e+00	0.0000e+00
219	-6.5360e+00	1.3421e-14	-1.7642e-14	3.5477e-01	0.0000e+00	0.0000e+00
	-6.5360e+00	1.3421e-14	-1.7642e-14	3.5477e-01	0.0000e+00	0.0000e+00
218	-1.2539e+00	1.3777e-14	-2.7592e-14	4.2741e-01	0.0000e+00	0.0000e+00
	-1.2539e+00	1.3777e-14	-2.7592e-14	4.2741e-01	0.0000e+00	0.0000e+00
217	-5.7055e+00	1.3973e-14	-2.7480e-14	4.2747e-01	0.0000e+00	0.0000e+00
	-5.7055e+00	1.3973e-14	-2.7480e-14	4.2747e-01	0.0000e+00	0.0000e+00
216	2.1537e+00	3.5710e-01	1.6111e+01	3.5617e+01	0.0000e+00	0.0000e+00
	2.1537e+00	3.5710e-01	1.6111e+01	3.5617e+01	9.6663e+02	2.1426e+01
215	-5.7668e+00	3.3926e-01	6.5807e+00	3.3894e+01	0.0000e+00	0.0000e+00
	-5.7668e+00	3.3926e-01	6.5807e+00	3.3894e+01	3.9484e+02	2.0356e+01
214	-5.0251e+00	3.3849e-01	-6.4807e+00	1.1086e-01	6.4807e+02	-3.3849e+01
	-5.0251e+00	3.3849e-01	-6.4807e+00	1.1086e-01	0.0000e+00	0.0000e+00
159	1.5865e+01	-8.0676e-17	0.0000e+00	-2.3325e-01	0.0000e+00	0.0000e+00

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     1.5865e+01 -8.0676e-17  0.0000e+00 -2.3325e-01  0.0000e+00  0.0000e+00

158  2.0841e+01 -1.4353e-16  0.0000e+00 -3.3519e-01  0.0000e+00  0.0000e+00
     2.0841e+01 -1.4353e-16  0.0000e+00 -3.3519e-01  0.0000e+00  0.0000e+00

157  1.0850e+01 -1.8136e-16  0.0000e+00 -3.6893e-01  0.0000e+00  0.0000e+00
     1.0850e+01 -1.8136e-16  0.0000e+00 -3.6893e-01  0.0000e+00  0.0000e+00

156  2.3164e+00 -1.9613e-16  0.0000e+00 -2.7672e-01  0.0000e+00  0.0000e+00
     2.3164e+00 -1.9613e-16  0.0000e+00 -2.7672e-01  0.0000e+00  0.0000e+00

148  4.8621e+01 -5.1381e-02  7.3284e-02 -3.6802e+00 -4.0627e+00 -6.7079e+00
     4.8621e+01 -5.1381e-02  7.3284e-02 -3.6802e+00  3.9294e-01 -9.3942e+00

147 -2.1637e+01  2.0879e-02  2.0250e-02 -1.9775e+00 -1.0327e+00  9.3754e-01
    -2.1637e+01  2.0879e-02  2.0250e-02 -1.9775e+00  1.7358e-01  2.1749e+00

146 -6.4055e+01  5.7218e-02  6.0780e-02 -3.3395e+00 -1.8115e+00  5.6898e+00
    -6.4055e+01  5.7218e-02  6.0780e-02 -3.3395e+00  1.7600e+00  8.9618e+00

145  4.9437e+01 -5.0587e-02 -8.2560e-02  3.8760e+00  4.7666e+00 -6.8728e+00
     4.9437e+01 -5.0587e-02 -8.2560e-02  3.8760e+00 -2.5976e-01 -9.5518e+00

144 -2.1723e+01  2.5382e-02 -2.4331e-02  2.2036e+00  1.1640e+00  8.0427e-01
    -2.1723e+01  2.5382e-02 -2.4331e-02  2.2036e+00 -3.1700e-01  2.3272e+00

143 -6.4908e+01  5.8442e-02 -7.0705e-02  3.5596e+00  1.7057e+00  5.8037e+00
    -6.4908e+01  5.8442e-02 -7.0705e-02  3.5596e+00 -2.5401e+00  9.1758e+00

142 -5.0643e+00 -6.8564e-01  3.1470e+00 -9.1669e-02  0.0000e+00  0.0000e+00
    -5.0643e+00 -6.8564e-01  3.1470e+00 -9.1669e-02  3.1470e+02 -6.8564e+01

141  3.0390e+00 -2.7590e-03 -5.2357e+00 -1.1060e-01  2.6997e+02  2.0401e+01
     3.0390e+00 -2.7590e-03 -5.2357e+00 -1.1060e-01  3.5596e+02  2.0473e+01

140  5.7550e+00 -6.8496e-01 -1.4660e+01 -6.8523e+01  4.3980e+02  2.0549e+01
     5.7550e+00 -6.8496e-01 -1.4660e+01 -6.8523e+01  0.0000e+00  0.0000e+00

139 -6.8248e+00  3.5588e-01 -6.3134e+00  7.3960e-02  6.3134e+02 -3.5588e+01
    -6.8248e+00  3.5588e-01 -6.3134e+00  7.3960e-02  0.0000e+00  0.0000e+00

138 -6.2412e+00 -7.2231e-01  3.2272e+00 -4.8125e-02  0.0000e+00  0.0000e+00
    -6.2412e+00 -7.2231e-01  3.2272e+00 -4.8125e-02  3.2272e+02 -7.2231e+01

137  4.4064e+00  3.3841e-03 -2.7003e+00 -7.3664e-02  3.7732e+02  2.1457e+01
     4.4064e+00  3.3841e-03 -2.7003e+00 -7.3664e-02  2.5609e+02  2.1573e+01

136  2.1147e+00 -7.2120e-01 -1.6714e+01 -7.2205e+01  5.0143e+02  2.1636e+01
     2.1147e+00 -7.2120e-01 -1.6714e+01 -7.2205e+01  0.0000e+00  0.0000e+00

135  4.0703e-02  1.3817e-14 -3.6481e-14 -4.6568e-01  0.0000e+00  0.0000e+00
     4.0703e-02  1.3817e-14 -3.6481e-14 -4.6568e-01  0.0000e+00  0.0000e+00

134  3.3727e-02  1.4014e-14 -3.6369e-14 -4.6567e-01  0.0000e+00  0.0000e+00
     3.3727e-02  1.4014e-14 -3.6369e-14 -4.6567e-01  0.0000e+00  0.0000e+00

133 -2.9423e-03  9.5670e-17  0.0000e+00 -1.8516e-01  0.0000e+00  0.0000e+00
    -2.9423e-03  9.5670e-17  0.0000e+00 -1.8516e-01  0.0000e+00  0.0000e+00

132  9.5074e-02 -1.9707e-16  0.0000e+00 -1.8492e-01  0.0000e+00  0.0000e+00
     9.5074e-02 -1.9707e-16  0.0000e+00 -1.8492e-01  0.0000e+00  0.0000e+00

131 -6.0535e+00 -7.6138e-01  3.2735e+00 -7.8263e-02  0.0000e+00  0.0000e+00
    -6.0535e+00 -7.6138e-01  3.2735e+00 -7.8263e-02  3.2735e+02 -7.6138e+01

130 -6.2867e+00  3.7514e-01 -5.0845e+00  1.0101e-01  5.0845e+02 -3.7514e+01
    -6.2867e+00  3.7514e-01 -5.0845e+00  1.0101e-01  0.0000e+00  0.0000e+00

129 -1.1451e+00  3.7635e-01  1.4332e+01  3.7554e+01  0.0000e+00  0.0000e+00
    -1.1451e+00  3.7635e-01  1.4332e+01  3.7554e+01  8.5990e+02  2.2581e+01

128  4.0448e+00 -3.7016e-03 -2.1149e+00 -1.0059e-01  3.6430e+02  2.2622e+01
     4.0448e+00 -3.7016e-03 -2.1149e+00 -1.0059e-01  1.9363e+02  2.2735e+01

127  1.1153e+00 -7.6031e-01 -1.6641e+01 -7.6103e+01  4.9923e+02  2.2809e+01
     1.1153e+00 -7.6031e-01 -1.6641e+01 -7.6103e+01  0.0000e+00  0.0000e+00

126  3.0402e+00  2.5781e-01  9.3768e+00  3.0565e+01  0.0000e+00  0.0000e+00
     3.0402e+00  2.5781e-01  9.3768e+00  3.0565e+01  5.6261e+02  1.5468e+01

125 -5.7110e+00 -6.1945e-01  5.1750e+00 -3.6416e-02  0.0000e+00  0.0000e+00
    -5.7110e+00 -6.1945e-01  5.1750e+00 -3.6416e-02  5.1750e+02 -6.1945e+01

124 -8.9253e+00  6.1101e-01 -4.8950e+00  3.0612e-02  4.8950e+02 -6.1101e+01
    -8.9253e+00  6.1101e-01 -4.8950e+00  3.0612e-02  0.0000e+00  0.0000e+00

123  3.0402e+00  2.5781e-01  9.3768e+00  3.0565e+01  0.0000e+00  0.0000e+00
     3.0402e+00  2.5781e-01  9.3768e+00  3.0565e+01  5.6261e+02  1.5468e+01

122  8.8175e+00 -9.5363e-02  5.9099e+00  1.1005e-02  6.3302e+02  3.0944e+01
     8.8175e+00 -9.5363e-02  5.9099e+00  1.1005e-02  9.9532e+01  2.1400e+01

121  6.8948e+00 -7.1494e-01 -1.9371e+01 -6.1917e+01  5.8113e+02  2.1448e+01
     6.8948e+00 -7.1494e-01 -1.9371e+01 -6.1917e+01  0.0000e+00  0.0000e+00

120  2.7592e+01 -1.1524e-16  0.0000e+00 -3.0635e-01  0.0000e+00  0.0000e+00
     2.7592e+01 -1.1524e-16  0.0000e+00 -3.0635e-01  0.0000e+00  0.0000e+00

119 -9.4827e-02  1.0863e-14 -5.4971e-15  3.0181e-01  0.0000e+00  0.0000e+00
    -9.4827e-02  1.0863e-14 -5.4971e-15  3.0181e-01  0.0000e+00  0.0000e+00

118 -1.4001e-01  1.0975e-14 -5.3759e-15  3.0642e-01  0.0000e+00  0.0000e+00
    -1.4001e-01  1.0975e-14 -5.3759e-15  3.0642e-01  0.0000e+00  0.0000e+00

117 -7.8425e-01  4.2390e-17  0.0000e+00 -3.0637e-01  0.0000e+00  0.0000e+00
    -7.8425e-01  4.2390e-17  0.0000e+00 -3.0637e-01  0.0000e+00  0.0000e+00

116  1.5990e+01 -1.6552e-16  0.0000e+00 -3.5301e-01  0.0000e+00  0.0000e+00
     1.5990e+01 -1.6552e-16  0.0000e+00 -3.5301e-01  0.0000e+00  0.0000e+00

115  1.2527e-01  1.2671e-14 -1.3477e-14  3.5180e-01  0.0000e+00  0.0000e+00
     1.2527e-01  1.2671e-14 -1.3477e-14  3.5180e-01  0.0000e+00  0.0000e+00

114  1.0538e-01  1.2837e-14 -1.3358e-14  3.5220e-01  0.0000e+00  0.0000e+00
     1.0538e-01  1.2837e-14 -1.3358e-14  3.5220e-01  0.0000e+00  0.0000e+00

113 -4.6536e-02  7.5338e-17  0.0000e+00 -3.5264e-01  0.0000e+00  0.0000e+00
    -4.6536e-02  7.5338e-17  0.0000e+00 -3.5264e-01  0.0000e+00  0.0000e+00

112  6.0568e+00 -1.9172e-16  0.0000e+00 -3.7824e-01  0.0000e+00  0.0000e+00
     6.0568e+00 -1.9172e-16  0.0000e+00 -3.7824e-01  0.0000e+00  0.0000e+00

111  4.5949e-02  1.3613e-14 -2.2468e-14  3.7820e-01  0.0000e+00  0.0000e+00
     4.5949e-02  1.3613e-14 -2.2468e-14  3.7820e-01  0.0000e+00  0.0000e+00

110  6.8770e-02  1.3805e-14 -2.2354e-14  3.7825e-01  0.0000e+00  0.0000e+00
     6.8770e-02  1.3805e-14 -2.2354e-14  3.7825e-01  0.0000e+00  0.0000e+00

109  1.0362e-02  9.2308e-17  0.0000e+00 -3.7822e-01  0.0000e+00  0.0000e+00
     1.0362e-02  9.2308e-17  0.0000e+00 -3.7822e-01  0.0000e+00  0.0000e+00

108  4.0125e+03  2.0890e+01  1.1930e+02 -2.8845e-17 -1.9711e+04 -1.7625e+03
     4.0125e+03  2.0890e+01  1.1930e+02 -2.8845e-17 -4.8366e+03  6.8225e+02

107  3.7474e+03 -6.2216e+00  1.2717e+01 -1.1520e-16 -4.8366e+03  6.8209e+02
     3.7474e+03 -6.2216e+00  1.2717e+01 -1.1520e-16 -3.4692e+03 -2.1977e+02

106 -4.0069e+03 -3.0583e+01  1.2660e+02 -1.3057e-11 -2.0347e+04  2.8613e+03
    -4.0069e+03 -3.0583e+01  1.2660e+02 -1.3057e-11 -4.5543e+03 -9.3557e+02

105 -3.7418e+03  8.7075e+00  1.0119e+01 -1.2917e-11 -4.5544e+03 -9.3549e+02
    -3.7418e+03  8.7075e+00  1.0119e+01 -1.2917e-11 -3.5595e+03  1.0333e+02

104 -3.8840e+03  3.0657e+01  1.2326e+02 -2.8577e-11 -1.9787e+04 -2.9100e+03
    -3.8840e+03  3.0657e+01  1.2326e+02 -2.8577e-11 -4.4151e+03  8.9608e+02

103 -3.6272e+03 -8.6806e+00  1.0091e+01 -2.8436e-11 -4.4150e+03  8.9591e+02
    -3.6272e+03 -8.6806e+00  1.0091e+01 -2.8436e-11 -3.4443e+03 -1.4941e+02

102  3.8948e+03 -2.2010e+01  1.1603e+02  3.0571e-20 -1.9158e+04  2.1729e+03
     3.8948e+03 -2.2010e+01  1.1603e+02  3.0571e-20 -4.6953e+03 -3.7598e+02

101  3.6379e+03  5.0295e+00  1.2631e+01  8.2368e-17 -4.6952e+03 -3.7561e+02
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	3.6379e+03	5.0295e+00	1.2631e+01	8.2368e-17	-3.3564e+03	1.5151e+02
100	3.2813e+03	8.9600e-01	1.2549e+01	-1.2796e-16	-3.5304e+03	-2.1994e+02
	3.2813e+03	8.9600e-01	1.2549e+01	-1.2796e-16	-1.0148e+03	6.0105e+01
99	3.1865e+03	-6.7591e-01	1.2202e+01	1.0868e-16	-3.4167e+03	1.5167e+02
	3.1865e+03	-6.7591e-01	1.2202e+01	1.0868e-16	-1.0043e+03	-2.7684e+01
98	-3.2650e+03	-8.6128e-01	1.2752e+01	-1.2535e-11	-3.5596e+03	1.0294e+02
	-3.2650e+03	-8.6128e-01	1.2752e+01	-1.2535e-11	-1.0017e+03	-2.7805e+01
97	-3.1659e+03	8.9451e-01	1.2375e+01	-2.8057e-11	-3.4442e+03	-1.4928e+02
	-3.1659e+03	8.9451e-01	1.2375e+01	-2.8057e-11	-9.9607e+02	3.9599e+01
96	2.6803e+03	-5.0388e-01	3.3338e+00	-8.5415e-17	-1.0150e+03	5.9796e+01
	2.6803e+03	-5.0388e-01	3.3338e+00	-8.5415e-17	1.0297e+03	-1.3377e+02
95	2.6054e+03	4.2776e-01	3.3062e+00	4.0732e-17	-1.0042e+03	-2.6827e+01
	2.6054e+03	4.2776e-01	3.3062e+00	4.0732e-17	1.0878e+03	-1.3413e+02
94	-2.6672e+03	2.3930e-01	3.1644e+00	-1.1578e-11	-1.0018e+03	-2.7374e+01
	-2.6672e+03	2.3930e-01	3.1644e+00	-1.1578e-11	1.0425e+03	3.3730e+01
93	-2.5890e+03	-2.1114e-01	3.2032e+00	-2.7114e-11	-9.9594e+02	4.0077e+01
	-2.5890e+03	-2.1114e-01	3.2032e+00	-2.7114e-11	1.0920e+03	-2.5662e+01
92	2.0832e+03	8.6119e-01	-2.3944e+00	-1.8311e-18	1.0598e+03	-1.3386e+02
	2.0832e+03	8.6119e-01	-2.3944e+00	-1.8311e-18	7.7323e+02	-1.2269e+02
91	2.0275e+03	-8.5133e-01	-2.2274e+00	1.3905e-17	1.1021e+03	-1.3420e+02
	2.0275e+03	-8.5133e-01	-2.2274e+00	1.3905e-17	8.0028e+02	-1.2417e+02
90	-2.0726e+03	-1.5248e-02	-2.3262e+00	-1.0875e-11	1.0425e+03	3.4135e+01
	-2.0726e+03	-1.5248e-02	-2.3262e+00	-1.0875e-11	7.7494e+02	-1.4078e+01
89	-2.0149e+03	5.9631e-02	-2.1831e+00	-2.5514e-11	1.0919e+03	-2.6113e+01
	-2.0149e+03	5.9631e-02	-2.1831e+00	-2.5514e-11	8.0313e+02	1.7102e+01
88	1.5026e+03	-5.7914e-01	2.2947e+00	1.7403e-18	7.7326e+02	-1.2275e+02
	1.5026e+03	-5.7914e-01	2.2947e+00	1.7403e-18	8.8817e+02	-4.0499e+01
87	1.4651e+03	-5.8806e-01	-2.1642e+00	-8.7914e-19	8.0023e+02	-1.2423e+02
	1.4651e+03	-5.8806e-01	-2.1642e+00	-8.7914e-19	9.1313e+02	-4.1275e+01
86	-1.4951e+03	2.4161e-02	-2.2804e+00	-9.8630e-12	7.7497e+02	-1.4646e+01
	-1.4951e+03	2.4161e-02	-2.2804e+00	-9.8630e-12	8.9810e+02	1.4104e+01
85	-1.4564e+03	-1.3192e-02	-2.1621e+00	-2.3211e-11	8.0309e+02	1.7603e+01
	-1.4564e+03	-1.3192e-02	-2.1621e+00	-2.3211e-11	9.1719e+02	-1.3620e+01
84	9.3121e+02	7.4422e-01	3.4482e+00	-4.2634e-17	9.1403e+02	-4.0494e+01
	9.3121e+02	7.4422e-01	3.4482e+00	-4.2634e-17	4.6581e+02	-1.4402e+02
83	9.0961e+02	7.4740e-01	3.2581e+00	4.1650e-17	9.2668e+02	-4.1271e+01
	9.0961e+02	7.4740e-01	3.2581e+00	4.1650e-17	4.6304e+02	-1.4430e+02
82	-9.2580e+02	-7.0761e-02	3.3530e+00	-8.5237e-12	8.9812e+02	1.4577e+01
	-9.2580e+02	-7.0761e-02	3.3530e+00	-8.5237e-12	4.6775e+02	-6.0619e+00
81	-9.0392e+02	6.9470e-02	3.2034e+00	-2.0185e-11	9.1715e+02	-1.4100e+01
	-9.0392e+02	6.9470e-02	3.2034e+00	-2.0185e-11	4.6482e+02	5.8194e+00
80	4.1191e+02	7.5659e-01	2.9400e+01	-2.0432e-18	4.6575e+02	-1.4428e+02
	4.1191e+02	7.5659e-01	2.9400e+01	-2.0432e-18	7.1478e+02	-1.5281e+02
79	5.9394e+01	-5.8773e-17	0.0000e+00	-1.7123e-01	0.0000e+00	0.0000e+00
	5.9394e+01	-5.8773e-17	0.0000e+00	-1.7123e-01	0.0000e+00	0.0000e+00
78	-4.4149e+00	8.8202e-15	8.4138e-16	9.6833e-02	0.0000e+00	0.0000e+00
	-4.4149e+00	8.8202e-15	8.4138e-16	9.6833e-02	0.0000e+00	0.0000e+00
77	-4.4412e+00	8.8696e-15	-7.0569e-16	-1.6832e-01	0.0000e+00	0.0000e+00
	-4.4412e+00	8.8696e-15	-7.0569e-16	-1.6832e-01	0.0000e+00	0.0000e+00
76	-2.7659e+01	9.1223e-18	0.0000e+00	-1.7272e-01	0.0000e+00	0.0000e+00
	-2.7659e+01	9.1223e-18	0.0000e+00	-1.7272e-01	0.0000e+00	0.0000e+00
75	4.0377e+02	-7.5525e-01	2.8492e+01	1.3056e-18	4.6310e+02	-1.4456e+02
	4.0377e+02	-7.5525e-01	2.8492e+01	1.3056e-18	6.9271e+03	-1.5243e+02
74	-4.0974e+02	5.4351e-01	2.9257e+01	-6.8190e-12	4.6768e+02	-5.8808e+00
	-4.0974e+02	5.4351e-01	2.9257e+01	-6.8190e-12	7.1151e+03	1.2577e+02
73	-4.0159e+02	-5.4360e-01	2.8419e+01	-1.6359e-11	4.6489e+02	5.6206e+00
	-4.0159e+02	-5.4360e-01	2.8419e+01	-1.6359e-11	6.9106e+03	1.2577e+02
72	1.1347e+02	7.7934e-01	-3.3926e+01	-4.7651e-19	7.0800e+03	-1.5354e+02
	1.1347e+02	7.7934e-01	-3.3926e+01	-4.7651e-19	8.3837e+02	-7.7426e+01
71	2.3534e+01	4.2369e-01	-4.5312e+00	-6.7923e-19	8.3832e+02	-7.7901e+01
	2.3534e+01	4.2369e-01	-4.5312e+00	-6.7923e-19	1.8516e-01	4.6567e-01
70	1.1193e+02	7.7719e-01	-3.2976e+01	5.5017e-17	6.8936e+03	-1.5317e+02
	1.1193e+02	7.7719e-01	-3.2976e+01	5.5017e-17	8.1945e+02	-7.7587e+01
69	2.3312e+01	4.2455e-01	-4.4301e+00	7.1537e-19	8.1951e+02	-7.8060e+01
	2.3312e+01	4.2455e-01	-4.4301e+00	7.1537e-19	-1.8516e-01	4.6568e-01
68	-1.1275e+02	-6.1148e-01	-3.4148e+01	-4.7617e-12	7.1150e+03	1.2532e+02
	-1.1275e+02	-6.1148e-01	-3.4148e+01	-4.7617e-12	8.3245e+02	-1.9682e+01
67	-2.3365e+01	1.0238e-01	-4.4992e+00	-2.4834e-12	8.3240e+02	-1.9314e+01
	-2.3365e+01	1.0238e-01	-4.4992e+00	-2.4834e-12	1.8492e-01	-4.6567e-01
66	-1.1157e+02	-6.1150e-01	-3.3084e+01	-1.1658e-11	6.9107e+03	1.2532e+02
	-1.1157e+02	-6.1150e-01	-3.3084e+01	-1.1658e-11	8.1667e+02	1.9692e+01
65	-2.3282e+01	-1.0248e-01	-4.4151e+00	-6.2169e-12	8.1673e+02	1.9328e+01
	-2.3282e+01	-1.0248e-01	-4.4151e+00	-6.2169e-12	-1.8492e-01	-4.6568e-01
64	5.6133e-01	-1.9693e-16	0.0000e+00	-1.9167e-01	0.0000e+00	0.0000e+00
	5.6133e-01	-1.9693e-16	0.0000e+00	-1.9167e-01	0.0000e+00	0.0000e+00
63	1.4837e-01	1.3811e-14	-3.1934e-14	-4.5582e-01	0.0000e+00	0.0000e+00
	1.4837e-01	1.3811e-14	-3.1934e-14	-4.5582e-01	0.0000e+00	0.0000e+00
62	2.2458e-01	1.4007e-14	-3.1822e-14	-4.5585e-01	0.0000e+00	0.0000e+00
	2.2458e-01	1.4007e-14	-3.1822e-14	-4.5585e-01	0.0000e+00	0.0000e+00
61	1.0258e-02	9.5597e-17	0.0000e+00	-1.9118e-01	0.0000e+00	0.0000e+00
	1.0258e-02	9.5597e-17	0.0000e+00	-1.9118e-01	0.0000e+00	0.0000e+00

Condizione "(1) Dinamica SLOh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
224	-2.8804e+01	3.5330e-16	-4.0770e-14	4.2791e+00	0.0000e+00	0.0000e+00
	-2.8804e+01	3.5330e-16	-4.0770e-14	4.2791e+00	0.0000e+00	0.0000e+00
223	2.8783e+01	-3.9787e-16	-4.0769e-14	4.2792e+00	0.0000e+00	0.0000e+00
	2.8783e+01	-3.9787e-16	-4.0769e-14	4.2792e+00	0.0000e+00	0.0000e+00
222	-2.0269e+01	7.6245e-16	-1.4449e-13	4.4085e+00	0.0000e+00	0.0000e+00
	-2.0269e+01	7.6245e-16	-1.4449e-13	4.4085e+00	0.0000e+00	0.0000e+00
221	1.9742e+01	-8.2834e-16	-1.4449e-13	4.4085e+00	0.0000e+00	0.0000e+00
	1.9742e+01	-8.2834e-16	-1.4449e-13	4.4085e+00	0.0000e+00	0.0000e+00
220	-2.2334e+01	1.0221e-15	-2.5412e-13	4.9653e+00	0.0000e+00	0.0000e+00
	-2.2334e+01	1.0221e-15	-2.5412e-13	4.9653e+00	0.0000e+00	0.0000e+00
219	2.2069e+01	-1.0984e-15	-2.5412e-13	4.9652e+00	0.0000e+00	0.0000e+00
	2.2069e+01	-1.0984e-15	-2.5412e-13	4.9652e+00	0.0000e+00	0.0000e+00
218	-1.0656e+02	1.1363e-15	-3.6305e-13	-3.0036e+00	0.0000e+00	0.0000e+00
	-1.0656e+02	1.1363e-15	-3.6305e-13	-3.0036e+00	0.0000e+00	0.0000e+00
217	1.0490e+02	-1.2165e-15	-3.6306e-13	-3.0035e+00	0.0000e+00	0.0000e+00
	1.0490e+02	-1.2165e-15	-3.6306e-13	-3.0035e+00	0.0000e+00	0.0000e+00
216	-2.4676e+01	7.2064e-02	3.1270e+01	7.0659e+00	0.0000e+00	0.0000e+00
	-2.4676e+01	7.2064e-02	3.1270e+01	7.0659e+00	1.8762e+03	4.3238e+00
215	-1.9407e+02	7.0923e-02	2.1315e+02	4.6569e+00	0.0000e+00	0.0000e+00

	-1.9407e+02	7.0923e-02	2.1315e+02	4.6569e+00	1.2789e+04	4.2554e+00
214	8.3789e-01	8.3191e-02	-2.2132e+02	3.7948e+00	2.2132e+04	-8.3191e+00
	8.3789e-01	8.3191e-02	-2.2132e+02	3.7948e+00	0.0000e+00	0.0000e+00
159	5.2205e-02	-2.4142e-15	0.0000e+00	3.1489e+00	0.0000e+00	0.0000e+00
	5.2205e-02	-2.4142e-15	0.0000e+00	3.1489e+00	0.0000e+00	0.0000e+00
158	9.1026e-02	-3.2878e-15	0.0000e+00	3.2631e+00	0.0000e+00	0.0000e+00
	9.1026e-02	-3.2878e-15	0.0000e+00	3.2631e+00	0.0000e+00	0.0000e+00
157	6.9483e-02	-3.8125e-15	0.0000e+00	3.1705e+00	0.0000e+00	0.0000e+00
	6.9483e-02	-3.8125e-15	0.0000e+00	3.1705e+00	0.0000e+00	0.0000e+00
156	-2.2822e-02	-4.0242e-15	0.0000e+00	1.6616e+00	0.0000e+00	0.0000e+00
	-2.2822e-02	-4.0242e-15	0.0000e+00	1.6616e+00	0.0000e+00	0.0000e+00
148	-2.0041e+01	2.0857e-01	6.5942e-02	3.8688e+00	-3.4740e+00	-4.2056e+00
	-2.0041e+01	2.0857e-01	6.5942e-02	3.8688e+00	-2.8653e+00	8.7835e+00
147	-2.5008e+01	-2.0116e-02	2.2001e-02	-1.1271e+00	-1.3548e+00	1.6357e+00
	-2.5008e+01	-2.0116e-02	2.2001e-02	-1.1271e+00	8.8298e-01	5.6317e-01
146	-2.8715e+01	-2.0762e-02	8.7395e-02	-1.3309e+00	5.1463e-01	4.2378e+00
	-2.8715e+01	-2.0762e-02	8.7395e-02	-1.3309e+00	5.7229e+00	3.2098e+00
145	2.0327e+01	-2.0874e-01	6.6308e-02	3.8926e+00	-3.4865e+00	4.1768e+00
	2.0327e+01	-2.0874e-01	6.6308e-02	3.8926e+00	-2.8613e+00	-8.8333e+00
144	2.4867e+01	2.1172e-02	2.1963e-02	-1.1327e+00	-1.3515e+00	-1.6599e+00
	2.4867e+01	2.1172e-02	2.1963e-02	-1.1327e+00	8.8939e-01	-5.3582e-01
143	2.8397e+01	2.1203e-02	8.7104e-02	-1.3257e+00	5.1224e-01	-4.2085e+00
	2.8397e+01	2.1203e-02	8.7104e-02	-1.3257e+00	5.7117e+00	-3.1790e+00
142	-2.4140e+00	1.6271e-01	-1.8238e+02	3.7950e+00	0.0000e+00	0.0000e+00
	-2.4140e+00	1.6271e-01	-1.8238e+02	3.7950e+00	-1.8238e+04	1.6271e+01
141	1.8964e+01	-1.4956e-02	2.1292e+02	-3.7821e+00	-9.3437e+03	5.5058e-01
	1.8964e+01	-1.4956e-02	2.1292e+02	-3.7821e+00	1.1948e+04	-9.4992e-01
140	1.9360e+02	1.5005e-01	2.0969e+02	1.2592e+01	-6.2906e+03	-4.5016e+00
	1.9360e+02	1.5005e-01	2.0969e+02	1.2592e+01	0.0000e+00	0.0000e+00
139	-1.0685e+00	1.0227e-01	-3.2434e+01	3.2247e+00	3.2434e+03	-1.0227e+01
	-1.0685e+00	1.0227e-01	-3.2434e+01	3.2247e+00	0.0000e+00	0.0000e+00
138	2.4690e+00	2.0082e-01	-2.6498e+01	3.2253e+00	0.0000e+00	0.0000e+00
	2.4690e+00	2.0082e-01	-2.6498e+01	3.2253e+00	-2.6498e+03	2.0082e+01
137	2.6438e+00	-3.0865e-02	3.1381e+01	-3.2089e+00	-1.3703e+03	1.1280e+00
	2.6438e+00	-3.0865e-02	3.1381e+01	-3.2089e+00	1.7679e+03	-1.9588e+00
136	2.4373e+01	1.7041e-01	2.9765e+01	1.6921e+01	-8.9294e+02	-5.1122e+00
	2.4373e+01	1.7041e-01	2.9765e+01	1.6921e+01	0.0000e+00	0.0000e+00
135	1.4149e-01	1.1489e-15	-3.7204e-13	-4.3758e+00	0.0000e+00	0.0000e+00
	1.4149e-01	1.1489e-15	-3.7204e-13	-4.3758e+00	0.0000e+00	0.0000e+00
134	-1.3874e-01	-1.2293e-15	-3.7204e-13	-4.3757e+00	0.0000e+00	0.0000e+00
	-1.3874e-01	-1.2293e-15	-3.7204e-13	-4.3757e+00	0.0000e+00	0.0000e+00
133	3.4913e-02	-3.4378e-15	0.0000e+00	8.2626e-01	0.0000e+00	0.0000e+00
	3.4913e-02	-3.4378e-15	0.0000e+00	8.2626e-01	0.0000e+00	0.0000e+00
132	-1.8161e-03	-4.0420e-15	0.0000e+00	8.2924e-01	0.0000e+00	0.0000e+00
	-1.8161e-03	-4.0420e-15	0.0000e+00	8.2924e-01	0.0000e+00	0.0000e+00
131	-1.8560e+00	2.0979e-01	-3.7112e+01	3.6351e+00	0.0000e+00	0.0000e+00
	-1.8560e+00	2.0979e-01	-3.7112e+01	3.6351e+00	-3.7112e+03	2.0979e+01
130	-9.3847e-01	1.0693e-01	-4.5114e+01	3.6346e+00	4.5114e+03	-1.0693e+01
	-9.3847e-01	1.0693e-01	-4.5114e+01	3.6346e+00	0.0000e+00	0.0000e+00
129	-3.7080e+01	7.8126e-02	4.3763e+01	7.1356e+00	0.0000e+00	0.0000e+00
	-3.7080e+01	7.8126e-02	4.3763e+01	7.1356e+00	2.6258e+03	4.6875e+00
128	3.7445e+00	-2.9717e-02	4.3097e+01	-3.6181e+00	-1.8873e+03	1.0899e+00
	3.7445e+00	-2.9717e-02	4.3097e+01	-3.6181e+00	2.4225e+03	-1.8829e+00
127	3.6881e+01	1.8073e-01	4.3116e+01	1.7422e+01	-1.2935e+03	-5.4218e+00
	3.6881e+01	1.8073e-01	4.3116e+01	1.7422e+01	0.0000e+00	0.0000e+00
126	-1.7209e+01	5.2511e-02	1.8909e+01	6.5449e+00	0.0000e+00	0.0000e+00
	-1.7209e+01	5.2511e-02	1.8909e+01	6.5449e+00	1.1346e+03	3.1507e+00
125	1.1411e+00	1.7786e-01	-3.2445e+01	2.5489e+00	0.0000e+00	0.0000e+00
	1.1411e+00	1.7786e-01	-3.2445e+01	2.5489e+00	-3.2445e+03	1.7786e+01
124	-5.4232e-01	1.5576e-01	-3.9250e+01	2.5508e+00	3.9250e+03	-1.5576e+01
	-5.4232e-01	1.5576e-01	-3.9250e+01	2.5508e+00	0.0000e+00	0.0000e+00
123	-1.7209e+01	5.2511e-02	1.8909e+01	6.5449e+00	0.0000e+00	0.0000e+00
	-1.7209e+01	5.2511e-02	1.8909e+01	6.5449e+00	1.1346e+03	3.1507e+00
122	3.2207e+00	-5.1020e-02	3.7681e+01	-2.5319e+00	-1.6565e+03	3.7869e+00
	3.2207e+00	-5.1020e-02	3.7681e+01	-2.5319e+00	2.1115e+03	-1.3254e+00
121	3.4245e+01	1.2716e-01	3.7828e+01	1.5295e+01	-1.1348e+03	-3.8147e+00
	3.4245e+01	1.2716e-01	3.7828e+01	1.5295e+01	0.0000e+00	0.0000e+00
120	9.3517e-02	-2.8949e-15	0.0000e+00	3.3728e+00	0.0000e+00	0.0000e+00
	9.3517e-02	-2.8949e-15	0.0000e+00	3.3728e+00	0.0000e+00	0.0000e+00
119	-1.7554e+01	5.7481e-16	-9.2774e-14	4.3863e+00	0.0000e+00	0.0000e+00
	-1.7554e+01	5.7481e-16	-9.2774e-14	4.3863e+00	0.0000e+00	0.0000e+00
118	1.7567e+01	-6.3237e-16	-9.2775e-14	4.3863e+00	0.0000e+00	0.0000e+00
	1.7567e+01	-6.3237e-16	-9.2775e-14	4.3863e+00	0.0000e+00	0.0000e+00
117	-1.3795e-02	-2.6389e-15	0.0000e+00	3.3621e+00	0.0000e+00	0.0000e+00
	-1.3795e-02	-2.6389e-15	0.0000e+00	3.3621e+00	0.0000e+00	0.0000e+00
116	8.5347e-02	-3.5926e-15	0.0000e+00	3.1760e+00	0.0000e+00	0.0000e+00
	8.5347e-02	-3.5926e-15	0.0000e+00	3.1760e+00	0.0000e+00	0.0000e+00
115	-1.0193e+01	9.1146e-16	-1.9795e-13	4.6395e+00	0.0000e+00	0.0000e+00
	-1.0193e+01	9.1146e-16	-1.9795e-13	4.6395e+00	0.0000e+00	0.0000e+00
114	1.0195e+01	-9.8342e-16	-1.9795e-13	4.6395e+00	0.0000e+00	0.0000e+00
	1.0195e+01	-9.8342e-16	-1.9795e-13	4.6395e+00	0.0000e+00	0.0000e+00
113	-2.5933e-02	-3.1291e-15	0.0000e+00	3.1759e+00	0.0000e+00	0.0000e+00
	-2.5933e-02	-3.1291e-15	0.0000e+00	3.1759e+00	0.0000e+00	0.0000e+00
112	5.0068e-02	-3.9583e-15	0.0000e+00	3.2029e+00	0.0000e+00	0.0000e+00
	5.0068e-02	-3.9583e-15	0.0000e+00	3.2029e+00	0.0000e+00	0.0000e+00
111	-3.8714e+00	1.0986e-15	-3.1582e-13	4.8210e+00	0.0000e+00	0.0000e+00
	-3.8714e+00	1.0986e-15	-3.1582e-13	4.8210e+00	0.0000e+00	0.0000e+00
110	3.8671e+00	-1.1777e-15	-3.1582e-13	4.8214e+00	0.0000e+00	0.0000e+00
	3.8671e+00	-1.1777e-15	-3.1582e-13	4.8214e+00	0.0000e+00	0.0000e+00
109	-9.4219e-02	-3.3863e-15	0.0000e+00	3.2071e+00	0.0000e+00	0.0000e+00
	-9.4219e-02	-3.3863e-15	0.0000e+00	3.2071e+00	0.0000e+00	0.0000e+00
108	-2.1231e+03	2.6057e+01	-5.5837e+01	-2.1046e-18	9.3062e+03	-4.1739e+03
	-2.1231e+03	2.6057e+01	-5.5837e+01	-2.1046e-18	2.3390e+03	-1.6168e+03
107	-1.9768e+03	-2.6623e+01	-1.4822e+01	-2.8666e-17	2.3416e+03	-1.6182e+03
	-1.9768e+03	-2.6623e+01	-1.4822e+01	-2.8666e-17	7.5797e+02	-2.7689e+03
106	-3.0106e+03	1.5439e+02	-8.9258e+01	-5.0055e-10	1.2463e+04	-2.4518e+04
	-3.0106e+03	1.5439e+02	-8.9258e+01	-5.0055e-10	1.3714e+03	-5.2338e+03
105	-2.8234e+03	1.4029e+01	-5.2220e+00	-4.9812e-10	1.3741e+03	-5.2374e+03
	-2.8234e+03	1.4029e+01	-5.2220e+00	-4.9812e-10	8.8957e+02	-3.5961e+03
104	2.9831e+03	1.5459e+02	8.9760e+01	-3.6803e-10	-1.2544e+04	-2.4537e+04
	2.9831e+03	1.5459e+02	8.9760e+01	-3.6803e-10	-1.3849e+03	-5.2274e+03
103	2.7974e+03	1.3973e+01	5.1840e+00	-3.6560e-10	-1.3875e+03	-5.2310e+03

	2.7974e+03	1.3973e+01	5.1840e+00	-3.6560e-10	-8.9378e+02	-3.5973e+03
102	2.1454e+03	2.6161e+01	5.6186e+01	6.9449e-18	-9.3717e+03	-4.1857e+03
	2.1454e+03	2.6161e+01	5.6186e+01	6.9449e-18	-2.3596e+03	-1.6153e+03
101	1.9978e+03	-2.6625e+01	1.4833e+01	-2.1071e-17	-2.3622e+03	-1.6166e+03
	1.9978e+03	-2.6625e+01	1.4833e+01	-2.1071e-17	-7.5836e+02	-2.7706e+03
100	-1.7223e+03	1.1492e+01	-3.9819e+00	-2.5322e-17	7.6896e+02	-2.7651e+03
	-1.7223e+03	1.1492e+01	-3.9819e+00	-2.5322e-17	-3.9209e+02	1.7448e+03
99	1.7411e+03	1.1498e+01	4.0568e+00	-1.1753e-17	-7.6817e+02	-2.7668e+03
	1.7411e+03	1.1498e+01	4.0568e+00	-1.1753e-17	4.0286e+02	1.7436e+03
98	-2.4730e+03	1.4346e+01	-4.7649e+00	-4.9123e-10	8.9231e+02	-3.6003e+03
	-2.4730e+03	1.4346e+01	-4.7649e+00	-4.9123e-10	-4.1443e+02	7.7071e+02
97	2.4498e+03	1.4352e+01	4.8357e+00	-3.5869e-10	-8.9656e+02	-3.6015e+03
	2.4498e+03	1.4352e+01	4.8357e+00	-3.5869e-10	4.2201e+02	7.7052e+02
96	-1.4136e+03	-1.0557e+01	-2.7410e+00	-1.4554e-17	-3.9110e+02	1.7424e+03
	-1.4136e+03	-1.0557e+01	-2.7410e+00	-1.4554e-17	-6.7601e+02	-1.0071e+03
95	1.4294e+03	-1.0544e+01	2.8369e+00	-1.7574e-17	4.0193e+02	1.7413e+03
	1.4294e+03	-1.0544e+01	2.8369e+00	-1.7574e-17	6.4299e+02	-1.0058e+03
94	-2.0207e+03	2.9757e+00	-2.6400e+00	-4.7559e-10	-4.1306e+02	7.7327e+02
	-2.0207e+03	2.9757e+00	-2.6400e+00	-4.7559e-10	-6.6073e+02	7.1762e+02
93	2.0008e+03	2.9751e+00	2.7330e+00	-3.4298e-10	4.2071e+02	7.7309e+02
	2.0008e+03	2.9751e+00	2.7330e+00	-3.4298e-10	6.2850e+02	7.1765e+02
92	-1.1066e+03	1.0456e+01	2.7988e+00	-3.6069e-18	-6.7225e+02	-1.0085e+03
	-1.1066e+03	1.0456e+01	2.7988e+00	-3.6069e-18	-4.5805e+02	1.8357e+03
91	1.1191e+03	1.0446e+01	-3.0249e+00	-3.6849e-18	6.4148e+02	-1.0072e+03
	1.1191e+03	1.0446e+01	-3.0249e+00	-3.6849e-18	4.7797e+02	1.8352e+03
90	-1.5705e+03	2.6649e+00	2.6995e+00	-4.4201e-10	-6.6008e+02	7.1911e+02
	-1.5705e+03	2.6649e+00	2.6995e+00	-4.4201e-10	-4.5868e+02	6.6923e+02
89	1.5539e+03	2.6651e+00	-2.9202e+00	-3.1847e-10	6.2788e+02	7.1914e+02
	1.5539e+03	2.6651e+00	-2.9202e+00	-3.1847e-10	4.7664e+02	6.6923e+02
88	-8.0475e+02	-9.0662e+00	-4.0929e+00	3.4778e-18	-4.5721e+02	1.8375e+03
	-8.0475e+02	-9.0662e+00	-4.0929e+00	3.4778e-18	-9.1410e+02	-2.1914e+03
87	8.1413e+02	-9.0372e+00	4.2001e+00	3.5758e-18	4.7716e+02	1.8370e+03
	8.1413e+02	-9.0372e+00	4.2001e+00	3.5758e-18	9.0961e+02	-2.1874e+03
86	-1.1351e+03	-2.7097e+00	-3.9620e+00	-3.9611e-10	-4.5779e+02	6.6939e+02
	-1.1351e+03	-2.7097e+00	-3.9620e+00	-3.9611e-10	-8.9448e+02	6.7154e+02
85	1.1222e+03	-2.7097e+00	4.0580e+00	-2.8487e-10	4.7579e+02	6.6939e+02
	1.1222e+03	-2.7097e+00	4.0580e+00	-2.8487e-10	8.8891e+02	6.7155e+02
84	-5.0107e+02	-2.5253e+01	4.0894e+00	-7.0430e-18	-9.1607e+02	-2.1930e+03
	-5.0107e+02	-2.5253e+01	4.0894e+00	-7.0430e-18	2.8006e+02	-4.0686e+03
83	5.0722e+02	-2.5219e+01	-4.1406e+00	-7.0913e-18	9.1057e+02	-2.1890e+03
	5.0722e+02	-2.5219e+01	-4.1406e+00	-7.0913e-18	-2.8479e+02	-4.0654e+03
82	-7.0773e+02	3.5457e+00	3.8646e+00	-3.3784e-10	-8.9497e+02	6.7416e+02
	-7.0773e+02	3.5457e+00	3.8646e+00	-3.3784e-10	2.6581e+02	5.4597e+02
81	6.9926e+02	3.5457e+00	-3.9140e+00	-2.4171e-10	8.8945e+02	6.7417e+02
	6.9926e+02	3.5457e+00	-3.9140e+00	-2.4171e-10	-2.7027e+02	5.4597e+02
80	-2.2252e+02	-1.9684e+01	-1.7868e+01	-7.3419e-18	2.7907e+02	-4.0670e+03
	-2.2252e+02	-1.9684e+01	-1.7868e+01	-7.3419e-18	-4.3468e+03	-8.1075e+03
79	1.5801e-01	-2.1100e-15	0.0000e+00	2.7222e+00	0.0000e+00	0.0000e+00
	1.5801e-01	-2.1100e-15	0.0000e+00	2.7222e+00	0.0000e+00	0.0000e+00
78	-3.5779e+01	2.2645e-16	-1.4345e-14	3.5698e+00	0.0000e+00	0.0000e+00
	-3.5779e+01	2.2645e-16	-1.4345e-14	3.5698e+00	0.0000e+00	0.0000e+00
77	3.5765e+01	-2.5693e-16	-1.4346e-14	3.5691e+00	0.0000e+00	0.0000e+00
	3.5765e+01	-2.5693e-16	-1.4346e-14	3.5691e+00	0.0000e+00	0.0000e+00
76	2.3040e-02	-2.0911e-15	0.0000e+00	2.6003e+00	0.0000e+00	0.0000e+00
	2.3040e-02	-2.0911e-15	0.0000e+00	2.6003e+00	0.0000e+00	0.0000e+00
75	2.2592e+02	-1.9636e+01	1.8005e+01	-7.0319e-18	-2.8378e+02	-4.0638e+03
	2.2592e+02	-1.9636e+01	1.8005e+01	-7.0319e-18	4.3834e+03	-8.1047e+03
74	-3.2191e+02	3.6232e+01	-1.7516e+01	-2.6624e-10	2.6457e+02	5.4366e+02
	-3.2191e+02	3.6232e+01	-1.7516e+01	-2.6624e-10	-4.2932e+03	8.9645e+03
73	3.1815e+02	3.6232e+01	1.7665e+01	-1.8816e-10	-2.6902e+02	5.4366e+02
	3.1815e+02	3.6232e+01	1.7665e+01	-1.8816e-10	4.3331e+03	8.9645e+03
72	-6.9914e+01	2.6276e+01	2.2056e+01	-6.9794e-18	-4.3348e+03	-8.1084e+03
	-6.9914e+01	2.6276e+01	2.2056e+01	-6.9794e-18	-5.1456e+02	-3.4846e+03
71	1.7884e+01	1.8875e+01	2.7772e+00	-3.7883e-18	-5.1409e+02	-3.4879e+03
	1.7884e+01	1.8875e+01	2.7772e+00	-3.7883e-18	-8.2626e-01	4.3757e+00
70	7.1721e+01	2.6224e+01	-2.2285e+01	-1.6353e-18	4.3790e+03	-8.1056e+03
	7.1721e+01	2.6224e+01	-2.2285e+01	-1.6353e-18	5.2551e+02	-3.4838e+03
69	-1.8460e+01	1.8871e+01	-2.8364e+00	-7.4607e-18	5.2505e+02	-3.4871e+03
	-1.8460e+01	1.8871e+01	-2.8364e+00	-7.4607e-18	8.2626e-01	4.3758e+00
68	-9.8965e+01	-4.2929e+01	2.1580e+01	-1.8273e-10	-4.2918e+03	8.9627e+03
	-9.8965e+01	-4.2929e+01	2.1580e+01	-1.8273e-10	-4.9450e+02	1.0445e+03
67	-2.2910e+01	-5.6544e+00	2.6692e+00	-9.3621e-11	-4.9407e+02	1.0451e+03
	-2.2910e+01	-5.6544e+00	2.6692e+00	-9.3621e-11	-8.2924e-01	-4.3757e+00
66	9.8315e+01	-4.2929e+01	-2.1778e+01	-1.2659e-10	4.3317e+03	8.9627e+03
	9.8315e+01	-4.2929e+01	-2.1778e+01	-1.2659e-10	5.0479e+02	1.0445e+03
65	2.2905e+01	-5.6545e+00	-2.7249e+00	-6.3505e-11	5.0437e+02	1.0451e+03
	2.2905e+01	-5.6545e+00	-2.7249e+00	-6.3505e-11	8.2924e-01	-4.3758e+00
64	-9.1977e-03	-4.0389e-15	0.0000e+00	8.8943e-01	0.0000e+00	0.0000e+00
	-9.1977e-03	-4.0389e-15	0.0000e+00	8.8943e-01	0.0000e+00	0.0000e+00
63	-4.5990e-01	1.1464e-15	-3.7070e-13	-3.8717e+00	0.0000e+00	0.0000e+00
	-4.5990e-01	1.1464e-15	-3.7070e-13	-3.8717e+00	0.0000e+00	0.0000e+00
62	4.4374e-01	-1.2268e-15	-3.7070e-13	-3.8718e+00	0.0000e+00	0.0000e+00
	4.4374e-01	-1.2268e-15	-3.7070e-13	-3.8718e+00	0.0000e+00	0.0000e+00
61	-1.2044e-01	-3.4367e-15	0.0000e+00	8.9575e-01	0.0000e+00	0.0000e+00
	-1.2044e-01	-3.4367e-15	0.0000e+00	8.9575e-01	0.0000e+00	0.0000e+00

Condizione "(1) Dinamica SLVh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
224	2.9072e+01	2.6771e-14	-6.2706e-15	-6.9004e-01	0.0000e+00	0.0000e+00
	2.9072e+01	2.6771e-14	-6.2706e-15	-6.9004e-01	0.0000e+00	0.0000e+00
223	2.9224e+01	2.6977e-14	-5.9550e-15	6.4133e-01	0.0000e+00	0.0000e+00
	2.9224e+01	2.6977e-14	-5.9550e-15	6.4133e-01	0.0000e+00	0.0000e+00
222	-1.6955e+01	3.3084e-14	-2.6094e-14	9.4154e-01	0.0000e+00	0.0000e+00
	-1.6955e+01	3.3084e-14	-2.6094e-14	9.4154e-01	0.0000e+00	0.0000e+00
221	-1.7511e+01	3.3482e-14	-2.5759e-14	9.3856e-01	0.0000e+00	0.0000e+00
	-1.7511e+01	3.3482e-14	-2.5759e-14	9.3856e-01	0.0000e+00	0.0000e+00
220	-1.5134e+01	3.6863e-14	-4.9475e-14	9.9178e-01	0.0000e+00	0.0000e+00
	-1.5134e+01	3.6863e-14	-4.9475e-14	9.9178e-01	0.0000e+00	0.0000e+00
219	-1.7544e+01	3.7369e-14	-4.9151e-14	9.9184e-01	0.0000e+00	0.0000e+00
	-1.7544e+01	3.7369e-14	-4.9151e-14	9.9184e-01	0.0000e+00	0.0000e+00
218	-2.9291e+00	3.8359e-14	-7.6831e-14	1.1905e+00	0.0000e+00	0.0000e+00
	-2.9291e+00	3.8359e-14	-7.6831e-14	1.1905e+00	0.0000e+00	0.0000e+00
217	-1.5841e+01	3.8905e-14	-7.6518e-14	1.1907e+00	0.0000e+00	0.0000e+00

	-1.5841e+01	3.8905e-14	-7.6518e-14	1.1907e+00	0.0000e+00	0.0000e+00
216	5.2678e+00	9.9433e-01	4.1486e+01	9.9172e+01	0.0000e+00	0.0000e+00
	5.2678e+00	9.9433e-01	4.1486e+01	9.9172e+01	2.4891e+03	5.9660e+01
215	-1.6130e+01	9.4440e-01	1.7869e+01	9.4349e+01	0.0000e+00	0.0000e+00
	-1.6130e+01	9.4440e-01	1.7869e+01	9.4349e+01	1.0721e+02	5.6664e+01
214	-1.3931e+01	9.4225e-01	-1.8205e+01	3.0924e-01	1.8205e+03	-9.4225e+01
	-1.3931e+01	9.4225e-01	-1.8205e+01	3.0924e-01	0.0000e+00	0.0000e+00
159	4.4149e+01	-2.2465e-16	0.0000e+00	-6.5462e-01	0.0000e+00	0.0000e+00
	4.4149e+01	-2.2465e-16	0.0000e+00	-6.5462e-01	0.0000e+00	0.0000e+00
158	5.7948e+01	-3.9969e-16	0.0000e+00	-9.3390e-01	0.0000e+00	0.0000e+00
	5.7948e+01	-3.9969e-16	0.0000e+00	-9.3390e-01	0.0000e+00	0.0000e+00
157	3.0090e+01	-5.0513e-16	0.0000e+00	-1.0294e+00	0.0000e+00	0.0000e+00
	3.0090e+01	-5.0513e-16	0.0000e+00	-1.0294e+00	0.0000e+00	0.0000e+00
156	6.3970e+00	-5.4640e-16	0.0000e+00	-7.7330e-01	0.0000e+00	0.0000e+00
	6.3970e+00	-5.4640e-16	0.0000e+00	-7.7330e-01	0.0000e+00	0.0000e+00
148	1.3523e+02	-1.3950e-01	2.0406e-01	-1.0247e+01	-1.1313e+01	-1.8588e+01
	1.3523e+02	-1.3950e-01	2.0406e-01	-1.0247e+01	1.0942e+00	-2.6158e+01
147	-6.0248e+01	5.7684e-02	5.6394e-02	-5.5059e+00	-2.8754e+00	2.5978e+00
	-6.0248e+01	5.7684e-02	5.6394e-02	-5.5059e+00	4.8535e-01	6.0532e+00
146	-1.7823e+02	1.5561e-01	1.6925e-01	-9.2980e+00	-5.0443e+00	1.5842e+01
	-1.7823e+02	1.5561e-01	1.6925e-01	-9.2980e+00	4.9051e+00	2.4883e+01
145	1.3752e+02	-1.3752e-01	-2.2991e-01	1.0793e+01	1.3274e+01	-1.9058e+01
	1.3752e+02	-1.3752e-01	-2.2991e-01	1.0793e+01	-7.2325e-01	-2.6597e+01
144	-6.0485e+01	7.0332e-02	-6.7761e-02	6.1359e+00	3.2413e+00	2.2256e+00
	-6.0485e+01	7.0332e-02	-6.7761e-02	6.1359e+00	-8.8413e-01	6.4776e+00
143	-1.8062e+02	1.5941e-01	-1.9690e-01	9.9113e+00	4.7496e+00	1.6159e+01
	-1.8062e+02	1.5941e-01	-1.9690e-01	9.9113e+00	-7.0772e+00	2.5487e+01
142	-1.4057e+01	-1.9086e+00	8.8344e+00	-2.5583e-01	0.0000e+00	0.0000e+00
	-1.4057e+01	-1.9086e+00	8.8344e+00	-2.5583e-01	8.8344e+02	-1.9086e+02
141	8.4106e+00	-7.7097e-03	-1.4655e+01	-3.0848e-01	7.4852e+02	5.6791e+01
	8.4106e+00	-7.7097e-03	-1.4655e+01	-3.0848e-01	9.9791e+02	5.6993e+01
140	1.6096e+01	-1.9068e+00	-4.0748e+01	-1.9075e+02	1.2224e+03	5.7203e+01
	1.6096e+01	-1.9068e+00	-4.0748e+01	-1.9075e+02	0.0000e+00	0.0000e+00
139	-1.8048e+01	9.9092e-01	-1.5641e+01	2.0601e-01	1.5641e+03	-9.9092e+01
	-1.8048e+01	9.9092e-01	-1.5641e+01	2.0601e-01	0.0000e+00	0.0000e+00
138	-1.6020e+01	-2.0112e+00	8.8128e+00	-1.3412e-01	0.0000e+00	0.0000e+00
	-1.6020e+01	-2.0112e+00	8.8128e+00	-1.3412e-01	8.8128e+02	-2.0112e+02
137	1.1473e+01	9.4288e-03	-7.8228e+00	-2.0519e-01	1.0336e+03	5.9745e+01
	1.1473e+01	9.4288e-03	-7.8228e+00	-2.0519e-01	6.2654e+02	6.0069e+01
136	5.1840e+00	-2.0081e+00	-4.3757e+01	-2.0105e+02	1.3127e+03	6.0244e+01
	5.1840e+00	-2.0081e+00	-4.3757e+01	-2.0105e+02	0.0000e+00	0.0000e+00
135	1.1003e-01	3.8470e-14	-1.0158e-13	-1.2997e+00	0.0000e+00	0.0000e+00
	1.1003e-01	3.8470e-14	-1.0158e-13	-1.2997e+00	0.0000e+00	0.0000e+00
134	9.1413e-02	3.9018e-14	-1.0127e-13	-1.2997e+00	0.0000e+00	0.0000e+00
	9.1413e-02	3.9018e-14	-1.0127e-13	-1.2997e+00	0.0000e+00	0.0000e+00
133	-8.1735e-03	2.6691e-16	0.0000e+00	-5.1637e-01	0.0000e+00	0.0000e+00
	-8.1735e-03	2.6691e-16	0.0000e+00	-5.1637e-01	0.0000e+00	0.0000e+00
132	2.6036e-01	-5.4903e-16	0.0000e+00	-5.1569e-01	0.0000e+00	0.0000e+00
	2.6036e-01	-5.4903e-16	0.0000e+00	-5.1569e-01	0.0000e+00	0.0000e+00
131	-1.6040e+01	-2.1197e+00	8.9172e+00	-2.1831e-01	0.0000e+00	0.0000e+00
	-1.6040e+01	-2.1197e+00	8.9172e+00	-2.1831e-01	8.9172e+02	-2.1197e+02
130	-1.6742e+01	1.0444e+00	-1.3159e+01	2.8160e-01	1.3159e+03	-1.0444e+02
	-1.6742e+01	1.0444e+00	-1.3159e+01	2.8160e-01	0.0000e+00	0.0000e+00
129	-2.9797e+00	1.0478e+00	3.7785e+01	1.0455e+02	0.0000e+00	0.0000e+00
	-2.9797e+00	1.0478e+00	3.7785e+01	1.0455e+02	2.2671e+03	6.2866e+01
128	1.0730e+01	-1.0328e-02	-5.9692e+00	-2.8042e-01	9.8447e+02	6.2979e+01
	1.0730e+01	-1.0328e-02	-5.9692e+00	-2.8042e-01	4.9719e+02	6.3296e+01
127	2.9184e+00	-2.1167e+00	-4.4414e+01	-2.1188e+02	1.3324e+03	6.3502e+01
	2.9184e+00	-2.1167e+00	-4.4414e+01	-2.1188e+02	0.0000e+00	0.0000e+00
126	8.4808e+00	7.1755e-01	3.0208e+01	8.5071e+01	0.0000e+00	0.0000e+00
	8.4808e+00	7.1755e-01	3.0208e+01	8.5071e+01	1.8125e+03	4.3053e+01
125	-1.7949e+01	-1.7242e+00	1.7250e+01	-1.0136e-01	0.0000e+00	0.0000e+00
	-1.7949e+01	-1.7242e+00	1.7250e+01	-1.0136e-01	1.7250e+03	-1.7242e+02
124	-2.9080e+01	1.7006e+00	-1.5403e+01	8.5288e-02	1.5403e+03	-1.7006e+02
	-2.9080e+01	1.7006e+00	-1.5403e+01	8.5288e-02	0.0000e+00	0.0000e+00
123	8.4808e+00	7.1755e-01	3.0208e+01	8.5071e+01	0.0000e+00	0.0000e+00
	8.4808e+00	7.1755e-01	3.0208e+01	8.5071e+01	1.8125e+03	4.3053e+01
122	2.5958e+01	-2.6540e-01	1.9928e+01	3.0731e-02	-2.0849e+03	8.6126e+01
	2.5958e+01	-2.6540e-01	1.9928e+01	3.0731e-02	2.8889e+02	5.9566e+01
121	1.9201e+01	-1.9900e+00	-6.2419e+01	-1.7234e+02	1.8726e+03	5.9699e+01
	1.9201e+01	-1.9900e+00	-6.2419e+01	-1.7234e+02	0.0000e+00	0.0000e+00
120	7.6791e+01	-3.2089e-16	0.0000e+00	-8.5659e-01	0.0000e+00	0.0000e+00
	7.6791e+01	-3.2089e-16	0.0000e+00	-8.5659e-01	0.0000e+00	0.0000e+00
119	-2.4880e-01	3.0248e-14	-1.5389e-14	8.4330e-01	0.0000e+00	0.0000e+00
	-2.4880e-01	3.0248e-14	-1.5389e-14	8.4330e-01	0.0000e+00	0.0000e+00
118	-3.9748e-01	3.0560e-14	-1.5053e-14	8.5610e-01	0.0000e+00	0.0000e+00
	-3.9748e-01	3.0560e-14	-1.5053e-14	8.5610e-01	0.0000e+00	0.0000e+00
117	-2.1840e+00	1.1806e-16	0.0000e+00	-8.5666e-01	0.0000e+00	0.0000e+00
	-2.1840e+00	1.1806e-16	0.0000e+00	-8.5666e-01	0.0000e+00	0.0000e+00
116	4.4411e+01	-4.6096e-16	0.0000e+00	-9.8341e-01	0.0000e+00	0.0000e+00
	4.4411e+01	-4.6096e-16	0.0000e+00	-9.8341e-01	0.0000e+00	0.0000e+00
115	3.5612e-01	3.5282e-14	-3.7596e-14	9.8002e-01	0.0000e+00	0.0000e+00
	3.5612e-01	3.5282e-14	-3.7596e-14	9.8002e-01	0.0000e+00	0.0000e+00
114	3.1421e-01	3.5744e-14	-3.7264e-14	9.8114e-01	0.0000e+00	0.0000e+00
	3.1421e-01	3.5744e-14	-3.7264e-14	9.8114e-01	0.0000e+00	0.0000e+00
113	-1.2877e-01	2.0996e-16	0.0000e+00	-9.8239e-01	0.0000e+00	0.0000e+00
	-1.2877e-01	2.0996e-16	0.0000e+00	-9.8239e-01	0.0000e+00	0.0000e+00
112	1.6769e+01	-5.3408e-16	0.0000e+00	-1.0573e+00	0.0000e+00	0.0000e+00
	1.6769e+01	-5.3408e-16	0.0000e+00	-1.0573e+00	0.0000e+00	0.0000e+00
111	1.3404e-01	3.7903e-14	-6.2563e-14	1.0568e+00	0.0000e+00	0.0000e+00
	1.3404e-01	3.7903e-14	-6.2563e-14	1.0568e+00	0.0000e+00	0.0000e+00
110	1.9360e-01	3.8438e-14	-6.2246e-14	1.0569e+00	0.0000e+00	0.0000e+00
	1.9360e-01	3.8438e-14	-6.2246e-14	1.0569e+00	0.0000e+00	0.0000e+00
109	2.8224e-02	2.5745e-16	0.0000e+00	-1.0572e+00	0.0000e+00	0.0000e+00
	2.8224e-02	2.5745e-16	0.0000e+00	-1.0572e+00	0.0000e+00	0.0000e+00
108	1.1173e+04	5.8107e+01	3.3077e+02	-1.4459e-17	-5.4694e+04	-4.8931e+03
	1.1173e+04	5.8107e+01	3.3077e+02	-1.4459e-17	-1.3465e+04	1.8947e+03
107	1.0434e+04	-1.7268e+01	3.6396e+01	-4.5424e-16	-1.3465e+04	1.8943e+03
	1.0434e+04	-1.7268e+01	3.6396e+01	-4.5424e-16	-9.6861e+03	-6.5240e+02
106	-1.1157e+04	-8.5148e+01	3.5115e+02	-3.6362e-11	-5.6469e+04	7.9654e+03
	-1.1157e+04	-8.5148e+01	3.5115e+02	-3.6362e-11	-1.2679e+04	-2.6051e+03
105	-1.0418e+04	2.4246e+01	2.9336e+01	-3.5973e-11	-1.2679e+04	-2.6048e+03

	-1.0418e+04	2.4246e+01	2.9336e+01	-3.5973e-11	-9.9355e+03	2.8807e+02
104	-1.0815e+04	8.5362e+01	3.4165e+02	-7.9588e-11	-5.4881e+04	-8.1026e+03
	-1.0815e+04	8.5362e+01	3.4165e+02	-7.9588e-11	-1.2289e+04	2.4949e+03
103	-1.0099e+04	-2.4170e+01	2.9236e+01	-7.9196e-11	-1.2288e+04	2.4944e+03
	-1.0099e+04	-2.4170e+01	2.9236e+01	-7.9196e-11	-9.6176e+03	-4.1633e+02
102	1.0845e+04	-6.1235e+01	3.2145e+02	-5.1190e-19	-5.3123e+04	6.0407e+03
	1.0845e+04	-6.1235e+01	3.2145e+02	-5.1190e-19	-1.3069e+04	-1.0352e+03
101	1.0129e+04	1.3927e+01	3.6142e+01	2.1857e-16	-1.3069e+04	-1.0342e+03
	1.0129e+04	1.3927e+01	3.6142e+01	2.1857e-16	-9.3751e+03	4.7865e+02
100	9.1341e+03	2.9148e+00	3.5046e+01	-2.8624e-16	-9.8562e+03	-6.5284e+02
	9.1341e+03	2.9148e+00	3.5046e+01	-2.8624e-16	-2.7655e+03	1.0661e+02
99	8.8700e+03	-2.4092e+00	3.4050e+01	2.6999e-16	-9.5425e+03	4.7906e+02
	8.8700e+03	-2.4092e+00	3.4050e+01	2.6999e-16	-2.7206e+03	-1.0354e+02
98	-9.0888e+03	-2.3979e+00	3.5589e+01	-3.4905e-11	-9.9357e+03	2.8698e+02
	-9.0888e+03	-2.3979e+00	3.5589e+01	-3.4905e-11	-2.7254e+03	-7.5503e+01
97	-8.8127e+03	2.4918e+00	3.4509e+01	-7.8138e-11	-9.6173e+03	-4.1597e+02
	-8.8127e+03	2.4918e+00	3.4509e+01	-7.8138e-11	-2.6942e+03	1.1132e+02
96	7.4567e+03	-1.3797e+00	9.6441e+00	-2.2844e-16	-2.7658e+03	1.0535e+02
	7.4567e+03	-1.3797e+00	9.6441e+00	-2.2844e-16	2.6233e+03	-4.0204e+02
95	7.2474e+03	1.1617e+00	9.5205e+00	1.0832e-16	-2.7202e+03	-1.0518e+02
	7.2474e+03	1.1617e+00	9.5205e+00	1.0832e-16	2.7660e+03	-4.0308e+02
94	-7.4205e+03	6.6894e-01	9.1887e+00	-3.2241e-11	-2.7257e+03	-7.4286e+01
	-7.4205e+03	6.6894e-01	9.1887e+00	-3.2241e-11	2.6651e+03	9.6981e+01
93	-7.2015e+03	-5.9062e-01	9.2450e+00	-7.5507e-11	-2.6938e+03	1.1263e+02
	-7.2015e+03	-5.9062e-01	9.2450e+00	-7.5507e-11	2.7820e+03	-7.5526e+01
92	5.7896e+03	2.8890e+00	-7.0713e+00	-5.7909e-17	2.7154e+03	-4.0225e+02
	5.7896e+03	2.8890e+00	-7.0713e+00	-5.7909e-17	1.9648e+03	-2.0793e+02
91	5.6332e+03	-2.8707e+00	-6.4730e+00	5.5513e-17	2.8098e+03	-4.0327e+02
	5.6332e+03	-2.8707e+00	-6.4730e+00	5.5513e-17	2.0112e+03	-2.1332e+02
90	-5.7604e+03	-7.5887e-02	-6.8921e+00	-3.0280e-11	2.6653e+03	9.8064e+01
	-5.7604e+03	-7.5887e-02	-6.8921e+00	-3.0280e-11	1.9668e+03	-4.6755e+01
89	-5.5977e+03	1.7771e-01	-6.3592e+00	-7.1049e-11	2.7817e+03	-7.6703e+01
	-5.5977e+03	1.7771e-01	-6.3592e+00	-7.1049e-11	2.0166e+03	5.3918e+01
88	4.1705e+03	1.4444e+00	7.0689e+00	6.9747e-18	1.9649e+03	-2.0821e+02
	4.1705e+03	1.4444e+00	7.0689e+00	6.9747e-18	2.2633e+03	-1.4847e+02
87	4.0643e+03	1.4666e+00	-6.5690e+00	-5.4677e-19	2.0110e+03	-2.1358e+02
	4.0643e+03	1.4666e+00	-6.5690e+00	-5.4677e-19	2.3092e+03	-1.4996e+02
86	-4.1501e+03	7.3024e-02	-7.0276e+00	-2.7464e-11	1.9669e+03	-4.8098e+01
	-4.1501e+03	7.3024e-02	-7.0276e+00	-2.7464e-11	2.2945e+03	4.5482e+01
85	-4.0397e+03	-2.2794e-02	-6.5612e+00	-6.4632e-11	2.0165e+03	5.5165e+01
	-4.0397e+03	-2.2794e-02	-6.5612e+00	-6.4632e-11	2.3233e+03	-4.4307e+01
84	2.5807e+03	2.3624e+00	9.6016e+00	-5.7598e-17	2.3400e+03	-1.4851e+02
	2.5807e+03	2.3624e+00	9.6016e+00	-5.7598e-17	1.3094e+03	-4.3802e+02
83	2.5191e+03	2.3696e+00	8.8346e+00	5.5970e-17	2.3497e+03	-1.5000e+02
	2.5191e+03	2.3696e+00	8.8346e+00	5.5970e-17	1.2757e+03	-4.3872e+02
82	-2.5661e+03	-2.0684e-01	9.3441e+00	-2.3734e-11	2.2946e+03	4.6660e+01
	-2.5661e+03	-2.0684e-01	9.3441e+00	-2.3734e-11	1.3136e+03	-7.0398e+00
81	-2.5029e+03	2.0340e-01	8.6867e+00	-5.6204e-11	2.3231e+03	-4.5494e+01
	-2.5029e+03	2.0340e-01	8.6867e+00	-5.6204e-11	1.2800e+03	5.2358e+00
80	1.1392e+03	-2.3952e+00	8.1510e+01	-5.9573e-17	1.3092e+03	-4.3868e+02
	1.1392e+03	-2.3952e+00	8.1510e+01	-5.9573e-17	1.9842e+04	-5.2057e+02
79	1.6538e+02	-1.6367e-16	0.0000e+00	-4.8294e-01	0.0000e+00	0.0000e+00
	1.6538e+02	-1.6367e-16	0.0000e+00	-4.8294e-01	0.0000e+00	0.0000e+00
78	-1.2294e+01	2.4559e-14	2.3568e-15	2.7590e-01	0.0000e+00	0.0000e+00
	-1.2294e+01	2.4559e-14	2.3568e-15	2.7590e-01	0.0000e+00	0.0000e+00
77	-1.2368e+01	2.4697e-14	-1.9807e-15	-4.7267e-01	0.0000e+00	0.0000e+00
	-1.2368e+01	2.4697e-14	-1.9807e-15	-4.7267e-01	0.0000e+00	0.0000e+00
76	-7.7013e+01	2.5277e-17	0.0000e+00	-4.8704e-01	0.0000e+00	0.0000e+00
	-7.7013e+01	2.5277e-17	0.0000e+00	-4.8704e-01	0.0000e+00	0.0000e+00
75	1.1156e+03	-2.3929e+00	7.8914e+01	2.5447e-18	1.2759e+03	-4.3937e+02
	1.1156e+03	-2.3929e+00	7.8914e+01	2.5447e-18	1.9219e+04	-5.1976e+02
74	-1.1334e+03	-1.5228e+00	8.1108e+01	-1.8988e-11	1.3135e+03	-5.5435e+00
	-1.1334e+03	-1.5228e+00	8.1108e+01	-1.8988e-11	1.9751e+04	-3.5118e+02
73	-1.1093e+03	-1.5230e+00	7.8709e+01	-4.5551e-11	1.2801e+03	2.7785e+00
	-1.1093e+03	-1.5230e+00	7.8709e+01	-4.5551e-11	1.9173e+04	-3.5118e+02
72	3.1235e+02	2.3697e+00	-9.4238e+01	-2.0297e-18	1.9653e+04	-5.2223e+02
	3.1235e+02	2.3697e+00	-9.4238e+01	-2.0297e-18	2.3186e+03	-2.7811e+02
71	6.4531e+01	1.5149e+00	-1.2531e+01	-2.1011e-18	2.3184e+03	-2.7916e+02
	6.4531e+01	1.5149e+00	-1.2531e+01	-2.1011e-18	5.1637e-01	1.2997e+00
70	3.0762e+02	2.3644e+00	-9.1546e+01	1.1104e-16	1.9125e+04	-5.2143e+02
	3.0762e+02	2.3644e+00	-9.1546e+01	1.1104e-16	2.2568e+03	-2.7846e+02
69	6.3775e+01	1.5168e+00	-1.2201e+01	2.2766e-18	2.2569e+03	-2.7952e+02
	6.3775e+01	1.5168e+00	-1.2201e+01	2.2766e-18	-5.1637e-01	1.2997e+00
68	-3.1048e+02	1.7188e+00	-9.4855e+01	-1.3259e-11	1.9751e+04	-3.4993e+02
	-3.1048e+02	1.7188e+00	-9.4855e+01	-1.3259e-11	2.3021e+03	-6.0405e+01
67	-6.4103e+01	3.1651e-01	-1.2442e+01	-6.9154e-12	2.3019e+03	-5.9483e+01
	-6.4103e+01	3.1651e-01	-1.2442e+01	-6.9154e-12	5.1569e-01	-1.2997e+00
66	-3.0649e+02	1.7188e+00	-9.1849e+01	-3.2463e-11	1.9173e+04	-3.4992e+02
	-3.0649e+02	1.7188e+00	-9.1849e+01	-3.2463e-11	2.2489e+03	6.0419e+01
65	-6.3651e+01	-3.1668e-01	-1.2158e+01	-1.7312e-11	2.2491e+03	5.9505e+01
	-6.3651e+01	-3.1668e-01	-1.2158e+01	-1.7312e-11	-5.1569e-01	-1.2997e+00
64	1.5428e+00	-5.4865e-16	0.0000e+00	-5.3487e-01	0.0000e+00	0.0000e+00
	1.5428e+00	-5.4865e-16	0.0000e+00	-5.3487e-01	0.0000e+00	0.0000e+00
63	4.1061e-01	3.8452e-14	-8.8920e-14	-1.2709e+00	0.0000e+00	0.0000e+00
	4.1061e-01	3.8452e-14	-8.8920e-14	-1.2709e+00	0.0000e+00	0.0000e+00
62	6.2409e-01	3.9000e-14	-8.8609e-14	-1.2710e+00	0.0000e+00	0.0000e+00
	6.2409e-01	3.9000e-14	-8.8609e-14	-1.2710e+00	0.0000e+00	0.0000e+00
61	2.8510e-02	2.6670e-16	0.0000e+00	-5.3348e-01	0.0000e+00	0.0000e+00
	2.8510e-02	2.6670e-16	0.0000e+00	-5.3348e-01	0.0000e+00	0.0000e+00

Condizione "(1) Dinamica SLVh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
224	-8.0341e+01	9.8149e-16	-1.1336e-13	1.1897e+01	0.0000e+00	0.0000e+00
	-8.0341e+01	9.8149e-16	-1.1336e-13	1.1897e+01	0.0000e+00	0.0000e+00
223	8.0247e+01	-1.1059e-15	-1.1336e-13	1.1897e+01	0.0000e+00	0.0000e+00
	8.0247e+01	-1.1059e-15	-1.1336e-13	1.1897e+01	0.0000e+00	0.0000e+00
222	-5.6149e+01	2.1190e-15	-4.0187e-13	1.2270e+01	0.0000e+00	0.0000e+00
	-5.6149e+01	2.1190e-15	-4.0187e-13	1.2270e+01	0.0000e+00	0.0000e+00
221	5.4234e+01	-2.3030e-15	-4.0187e-13	1.2270e+01	0.0000e+00	0.0000e+00
	5.4234e+01	-2.3030e-15	-4.0187e-13	1.2270e+01	0.0000e+00	0.0000e+00
220	-5.8164e+01	2.8358e-15	-7.0740e-13	1.3774e+01	0.0000e+00	0.0000e+00
	-5.8164e+01	2.8358e-15	-7.0740e-13	1.3774e+01	0.0000e+00	0.0000e+00
219	5.7231e+01	-3.0486e-15	-7.0740e-13	1.3773e+01	0.0000e+00	0.0000e+00

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     5.7231e+01 -3.0486e-15 -7.0740e-13  1.3773e+01  0.0000e+00  0.0000e+00

218 -2.7178e+02  3.1462e-15 -1.0108e-12 -7.9458e+00  0.0000e+00  0.0000e+00
    -2.7178e+02  3.1462e-15 -1.0108e-12 -7.9458e+00  0.0000e+00  0.0000e+00

217  2.6791e+02 -3.3701e-15 -1.0108e-12 -7.9456e+00  0.0000e+00  0.0000e+00
     2.6791e+02 -3.3701e-15 -1.0108e-12 -7.9456e+00  0.0000e+00  0.0000e+00

216 -6.8207e+01  2.0065e-01  8.5789e+01  1.9668e+01  0.0000e+00  0.0000e+00
    -6.8207e+01  2.0065e-01  8.5789e+01  1.9668e+01  5.1473e+03  1.2039e+01

215 -4.9485e+02  1.9727e-01  5.4341e+02  1.2882e+01  0.0000e+00  0.0000e+00
    -4.9485e+02  1.9727e-01  5.4341e+02  1.2882e+01  3.2604e+04  1.1836e+01

214  2.4451e+00  2.3098e-01 -5.6407e+02  1.0563e+01  5.6407e+04 -2.3098e+01
     2.4451e+00  2.3098e-01 -5.6407e+02  1.0563e+01  0.0000e+00  0.0000e+00

159  1.3618e-01 -6.7226e-15  0.0000e+00  8.7414e+00  0.0000e+00  0.0000e+00
     1.3618e-01 -6.7226e-15  0.0000e+00  8.7414e+00  0.0000e+00  0.0000e+00

158  2.3561e-01 -9.1548e-15  0.0000e+00  9.0801e+00  0.0000e+00  0.0000e+00
     2.3561e-01 -9.1548e-15  0.0000e+00  9.0801e+00  0.0000e+00  0.0000e+00

157  1.7490e-01 -1.0615e-14  0.0000e+00  8.8084e+00  0.0000e+00  0.0000e+00
     1.7490e-01 -1.0615e-14  0.0000e+00  8.8084e+00  0.0000e+00  0.0000e+00

156  5.7811e-02 -1.1204e-14  0.0000e+00  4.5501e+00  0.0000e+00  0.0000e+00
     5.7811e-02 -1.1204e-14  0.0000e+00  4.5501e+00  0.0000e+00  0.0000e+00

148 -5.5733e+01  5.8058e-01  1.8339e-01  1.0762e+01 -9.6406e+00 -1.1681e+01
    -5.5733e+01  5.8058e-01  1.8339e-01  1.0762e+01 -7.9791e+00  2.4455e+01

147 -6.9636e+01 -5.5904e-02  6.1027e-02 -3.1222e+00 -3.7704e+00  4.5532e+00
    -6.9636e+01 -5.5904e-02  6.1027e-02 -3.1222e+00  2.4694e+00  1.5655e+00

146 -7.9901e+01 -5.6031e-02  2.4296e-01 -3.6875e+00  1.4611e+00  1.1798e+01
    -7.9901e+01 -5.6031e-02  2.4296e-01 -3.6875e+00  1.5907e+01  8.8987e+00

145  5.6520e+01 -5.8103e-01  1.8440e-01  1.0829e+01 -9.6750e+00  1.1597e+01
     5.6520e+01 -5.8103e-01  1.8440e-01  1.0829e+01 -7.9680e+00 -2.4594e+01

144  6.9244e+01  5.8848e-02  6.0917e-02 -3.1378e+00 -3.7612e+00 -4.6206e+00
     6.9244e+01  5.8848e-02  6.0917e-02 -3.1378e+00  2.4871e+00 -1.4891e+00

143  7.9009e+01  5.7090e-02  2.4215e-01 -3.6725e+00  1.4545e+00 -1.1717e+01
     7.9009e+01  5.7090e-02  2.4215e-01 -3.6725e+00  1.5876e+01 -8.8074e+00

142 -6.1892e+00  4.5170e-01 -4.6491e+02  1.0564e+01  0.0000e+00  0.0000e+00
    -6.1892e+00  4.5170e-01 -4.6491e+02  1.0564e+01 -4.6491e+04  4.5170e+01

141  4.8309e+01 -4.0821e-02  5.4237e+02 -1.0528e+01 -2.3803e+04  1.5055e+00
     4.8309e+01 -4.0821e-02  5.4237e+02 -1.0528e+01  3.0434e+04 -2.5893e+00

140  4.9369e+02  4.1697e-01  5.3534e+02  3.4912e+01 -1.6060e+04 -1.2509e+01
     4.9369e+02  4.1697e-01  5.3534e+02  3.4912e+01  0.0000e+00  0.0000e+00

139 -2.9720e+00  2.8472e-01 -8.9345e+01  8.9787e+00  8.9345e+03 -2.8472e+01
    -2.9720e+00  2.8472e-01 -8.9345e+01  8.9787e+00  0.0000e+00  0.0000e+00

138 -6.8434e+00  5.5908e-01 -7.2805e+01  8.9804e+00  0.0000e+00  0.0000e+00
    -6.8434e+00  5.5908e-01 -7.2805e+01  8.9804e+00 -7.2805e+03  5.5908e+01

137  7.3889e+00 -8.5881e-02  8.6987e+01 -8.9347e+00 -3.7959e+03  3.1390e+00
     7.3889e+00 -8.5881e-02  8.6987e+01 -8.9347e+00  4.9031e+03 -5.4501e+00

136  6.7403e+01  4.7444e-01  8.0170e+01  4.7106e+01 -2.4051e+03 -1.4233e+01
     6.7403e+01  4.7444e-01  8.0170e+01  4.7106e+01  0.0000e+00  0.0000e+00

135  3.5581e-01  3.1793e-15 -1.0327e-12 -1.1029e+01  0.0000e+00  0.0000e+00
     3.5581e-01  3.1793e-15 -1.0327e-12 -1.1029e+01  0.0000e+00  0.0000e+00

134 -3.4853e-01 -3.4038e-15 -1.0327e-12 -1.1029e+01  0.0000e+00  0.0000e+00
    -3.4853e-01 -3.4038e-15 -1.0327e-12 -1.1029e+01  0.0000e+00  0.0000e+00

133  8.9035e-02 -9.5694e-15  0.0000e+00  2.2311e+00  0.0000e+00  0.0000e+00
     8.9035e-02 -9.5694e-15  0.0000e+00  2.2311e+00  0.0000e+00  0.0000e+00

132  4.7215e-03 -1.1254e-14  0.0000e+00  2.2381e+00  0.0000e+00  0.0000e+00
     4.7215e-03 -1.1254e-14  0.0000e+00  2.2381e+00  0.0000e+00  0.0000e+00

131 -5.0714e+00  5.8363e-01 -9.5468e+01  1.0120e+01  0.0000e+00  0.0000e+00
    -5.0714e+00  5.8363e-01 -9.5468e+01  1.0120e+01 -9.5468e+03  5.8363e+01

130 -2.5682e+00  2.9750e-01 -1.1617e+02  1.0119e+01  1.1617e+04 -2.9750e+01
    -2.5682e+00  2.9750e-01 -1.1617e+02  1.0119e+01  0.0000e+00  0.0000e+00

129 -9.4725e+01  2.1745e-01  1.1256e+02  1.9843e+01  0.0000e+00  0.0000e+00
    -9.4725e+01  2.1745e-01  1.1256e+02  1.9843e+01  6.7537e+03  1.3047e+01

128  9.6286e+00 -8.2542e-02  1.1120e+02 -1.0073e+01 -4.8679e+03  3.0287e+00
     9.6286e+00 -8.2542e-02  1.1120e+02 -1.0073e+01  6.2523e+03 -5.2283e+00

127  9.4164e+01  5.0287e-01  1.1027e+02  4.8456e+01 -3.3082e+03 -1.5086e+01
     9.4164e+01  5.0287e-01  1.1027e+02  4.8456e+01  0.0000e+00  0.0000e+00

126 -4.8121e+01  1.4612e-01  5.2831e+01  1.8194e+01  0.0000e+00  0.0000e+00
    -4.8121e+01  1.4612e-01  5.2831e+01  1.8194e+01  3.1699e+03  8.7670e+00

125 -3.3049e+00  4.9475e-01 -9.0676e+01  7.0976e+00  0.0000e+00  0.0000e+00
    -3.3049e+00  4.9475e-01 -9.0676e+01  7.0976e+00 -9.0676e+03  4.9475e+01

124  1.6335e+00  4.3321e-01 -1.0971e+02  7.1030e+00  1.0971e+04 -4.3321e+01
     1.6335e+00  4.3321e-01 -1.0971e+02  7.1030e+00  0.0000e+00  0.0000e+00

123 -4.8121e+01  1.4612e-01  5.2831e+01  1.8194e+01  0.0000e+00  0.0000e+00
    -4.8121e+01  1.4612e-01  5.2831e+01  1.8194e+01  3.1699e+03  8.7670e+00

122  9.1226e+00 -1.4170e-01  1.0540e+02 -7.0504e+00 -4.6337e+03  1.0525e+01
     9.1226e+00 -1.4170e-01  1.0540e+02 -7.0504e+00  5.9064e+03 -3.6719e+00

121  9.5893e+01  3.5385e-01  1.0556e+02  4.2528e+01 -3.1668e+03 -1.0616e+01
     9.5893e+01  3.5385e-01  1.0556e+02  4.2528e+01  0.0000e+00  0.0000e+00

120  2.4977e-01 -8.0609e-15  0.0000e+00  9.3703e+00  0.0000e+00  0.0000e+00
     2.4977e-01 -8.0609e-15  0.0000e+00  9.3703e+00  0.0000e+00  0.0000e+00

119 -4.8870e+01  1.5977e-15 -2.5796e-13  1.2200e+01  0.0000e+00  0.0000e+00
    -4.8870e+01  1.5977e-15 -2.5796e-13  1.2200e+01  0.0000e+00  0.0000e+00

118  4.8908e+01 -1.7585e-15 -2.5796e-13  1.2200e+01  0.0000e+00  0.0000e+00
     4.8908e+01 -1.7585e-15 -2.5796e-13  1.2200e+01  0.0000e+00  0.0000e+00

117 -3.8514e-02 -7.3481e-15  0.0000e+00  9.3402e+00  0.0000e+00  0.0000e+00
    -3.8514e-02 -7.3481e-15  0.0000e+00  9.3402e+00  0.0000e+00  0.0000e+00

116  2.1742e-01 -1.0003e-14  0.0000e+00  8.8376e+00  0.0000e+00  0.0000e+00
     2.1742e-01 -1.0003e-14  0.0000e+00  8.8376e+00  0.0000e+00  0.0000e+00

115 -2.8363e+01  2.5314e-15 -5.5080e-13  1.2916e+01  0.0000e+00  0.0000e+00
    -2.8363e+01  2.5314e-15 -5.5080e-13  1.2916e+01  0.0000e+00  0.0000e+00

114  2.8368e+01 -2.7322e-15 -5.5080e-13  1.2916e+01  0.0000e+00  0.0000e+00
     2.8368e+01 -2.7322e-15 -5.5080e-13  1.2916e+01  0.0000e+00  0.0000e+00

113 -6.8082e-02 -8.7120e-15  0.0000e+00  8.8374e+00  0.0000e+00  0.0000e+00
    -6.8082e-02 -8.7120e-15  0.0000e+00  8.8374e+00  0.0000e+00  0.0000e+00

112  1.3366e-01 -1.1021e-14  0.0000e+00  8.8653e+00  0.0000e+00  0.0000e+00
     1.3366e-01 -1.1021e-14  0.0000e+00  8.8653e+00  0.0000e+00  0.0000e+00

111 -1.0771e+01  3.0448e-15 -8.7922e-13  1.3372e+01  0.0000e+00  0.0000e+00
    -1.0771e+01  3.0448e-15 -8.7922e-13  1.3372e+01  0.0000e+00  0.0000e+00

110  1.0759e+01 -3.2654e-15 -8.7922e-13  1.3373e+01  0.0000e+00  0.0000e+00
     1.0759e+01 -3.2654e-15 -8.7922e-13  1.3373e+01  0.0000e+00  0.0000e+00

109 -2.3951e-01 -9.4267e-15  0.0000e+00  8.8776e+00  0.0000e+00  0.0000e+00
    -2.3951e-01 -9.4267e-15  0.0000e+00  8.8776e+00  0.0000e+00  0.0000e+00

108 -5.9102e+03  7.3230e+01 -1.5459e+02 -8.3372e-18  2.5793e+04 -1.1475e+04
    -5.9102e+03  7.3230e+01 -1.5459e+02 -8.3372e-18  6.5007e+03 -4.4893e+03

107 -5.5025e+03 -7.5583e+01 -4.1218e+01 -7.3276e-17  6.5079e+03 -4.4930e+03
```

	-5.5025e+03	-7.5583e+01	-4.1218e+01	-7.3276e-17	2.1150e+03	-7.7780e+03
106	-8.3828e+03	4.2941e+02	-2.4797e+02	-1.3938e-09	3.4615e+04	-6.8201e+04
	-8.3828e+03	4.2941e+02	-2.4797e+02	-1.3938e-09	3.7988e+03	-1.4569e+04
105	-7.8615e+03	3.9614e+01	-1.4400e+01	-1.3870e-09	3.8061e+03	-1.4579e+04
	-7.8615e+03	3.9614e+01	-1.4400e+01	-1.3870e-09	2.4802e+03	-1.0041e+04
104	8.3061e+03	4.2997e+02	2.4943e+02	-1.0246e-09	-3.4849e+04	-6.8254e+04
	8.3061e+03	4.2997e+02	2.4943e+02	-1.0246e-09	-3.8389e+03	-1.4552e+04
103	7.7892e+03	3.9460e+01	1.4303e+01	-1.0179e-09	-3.8463e+03	-1.4561e+04
	7.7892e+03	3.9460e+01	1.4303e+01	-1.0179e-09	-2.4910e+03	-1.0045e+04
102	5.9722e+03	7.3518e+01	1.5566e+02	1.3894e-17	-2.5990e+04	-1.1508e+04
	5.9722e+03	7.3518e+01	1.5566e+02	1.3894e-17	-6.5596e+03	-4.4853e+03
101	5.5610e+03	-7.5595e+01	4.1252e+01	-4.2590e-17	-6.5668e+03	-4.4890e+03
	5.5610e+03	-7.5595e+01	4.1252e+01	-4.2590e-17	-2.1150e+03	-7.7829e+03
100	-4.7929e+03	3.2473e+01	-1.1115e+01	-6.5411e-17	2.1455e+03	-7.7675e+03
	-4.7929e+03	3.2473e+01	-1.1115e+01	-6.5411e-17	1.0841e+03	4.8266e+03
99	4.8452e+03	3.2493e+01	1.1362e+01	-4.5205e-17	-2.1422e+03	-7.7724e+03
	4.8452e+03	3.2493e+01	1.1362e+01	-4.5205e-17	-1.1246e+03	4.8234e+03
98	-6.8854e+03	4.0226e+01	-1.3275e+01	-1.3678e-09	2.4878e+03	-1.0053e+04
	-6.8854e+03	4.0226e+01	-1.3275e+01	-1.3678e-09	-1.1432e+03	2.1608e+03
97	6.8208e+03	4.0243e+01	1.3504e+01	-9.9864e-10	-2.4988e+03	-1.0056e+04
	6.8208e+03	4.0243e+01	1.3504e+01	-9.9864e-10	1.1743e+03	2.1603e+03
96	-3.9309e+03	-3.0209e+01	-7.4412e+00	-4.4126e-17	1.0815e+03	4.8201e+03
	-3.9309e+03	-3.0209e+01	-7.4412e+00	-4.4126e-17	-1.6984e+03	-2.9282e+03
95	3.9750e+03	-3.0173e+01	7.8315e+00	-4.2523e-17	-1.1222e+03	4.8170e+03
	3.9750e+03	-3.0173e+01	7.8315e+00	-4.2523e-17	1.6283e+03	-2.9243e+03
94	-5.6241e+03	9.4304e+00	-7.1665e+00	-1.3243e-09	-1.1395e+03	2.1680e+03
	-5.6241e+03	9.4304e+00	-7.1665e+00	-1.3243e-09	-1.6561e+03	1.9282e+03
93	5.5689e+03	9.4291e+00	7.5443e+00	-9.5489e-10	1.1708e+03	2.1675e+03
	5.5689e+03	9.4291e+00	7.5443e+00	-9.5489e-10	1.5879e+03	1.9282e+03
92	-3.0729e+03	2.8762e+01	7.7164e+00	-1.4567e-17	-1.6870e+03	-2.9321e+03
	-3.0729e+03	2.8762e+01	7.7164e+00	-1.4567e-17	1.2620e+03	4.8067e+03
91	3.1081e+03	2.8732e+01	-8.4881e+00	-7.8880e-18	1.6238e+03	-2.9282e+03
	3.1081e+03	2.8732e+01	-8.4881e+00	-7.8880e-18	1.3329e+03	4.8049e+03
90	-4.3678e+03	8.3608e+00	7.4428e+00	-1.2308e-09	-1.6542e+03	1.9325e+03
	-4.3678e+03	8.3608e+00	7.4428e+00	-1.2308e-09	-1.2586e+03	1.7769e+03
89	4.3223e+03	8.3613e+00	-8.1959e+00	-8.8665e-10	1.5861e+03	1.9326e+03
	4.3223e+03	8.3613e+00	-8.1959e+00	-8.8665e-10	1.3240e+03	1.7769e+03
88	-2.2296e+03	-2.4523e+01	-1.0858e+01	1.3889e-17	1.2596e+03	4.8119e+03
	-2.2296e+03	-2.4523e+01	-1.0858e+01	1.3889e-17	-2.2925e+03	-5.5356e+03
87	2.2561e+03	-2.4449e+01	1.1207e+01	7.0545e-18	-1.3306e+03	4.8101e+03
	2.2561e+03	-2.4449e+01	1.1207e+01	7.0545e-18	2.2837e+03	-5.5256e+03
86	-3.1542e+03	-8.4163e+00	-1.0529e+01	-1.1030e-09	-1.2561e+03	1.7773e+03
	-3.1542e+03	-8.4163e+00	-1.0529e+01	-1.1030e-09	-2.2432e+03	1.8179e+03
85	3.1192e+03	-8.4164e+00	1.0845e+01	-7.9305e-10	1.3216e+03	1.7773e+03
	3.1192e+03	-8.4164e+00	1.0845e+01	-7.9305e-10	2.2316e+03	1.8180e+03
84	-1.3831e+03	-6.3420e+01	1.0402e+01	-2.8351e-17	-2.2977e+03	-5.5399e+03
	-1.3831e+03	-6.3420e+01	1.0402e+01	-2.8351e-17	7.6304e+02	-1.0210e+04
83	1.4004e+03	-6.3339e+01	-1.0568e+01	-1.5012e-17	2.2863e+03	-5.5299e+03
	1.4004e+03	-6.3339e+01	-1.0568e+01	-1.5012e-17	-7.8170e+02	-1.0203e+04
82	-1.9647e+03	1.0371e+01	9.8555e+00	-9.4071e-10	-2.2445e+03	1.8251e+03
	-1.9647e+03	1.0371e+01	9.8555e+00	-9.4071e-10	7.3562e+02	1.5805e+03
81	1.9418e+03	1.0371e+01	-1.0019e+01	-6.7278e-10	2.2330e+03	1.8251e+03
	1.9418e+03	1.0371e+01	-1.0019e+01	-6.7278e-10	-7.5358e+02	1.5805e+03
80	-6.0797e+02	-5.1350e+01	-4.9486e+01	-9.2552e-18	7.6019e+02	-1.0205e+04
	-6.0797e+02	-5.1350e+01	-4.9486e+01	-9.2552e-18	-1.2058e+04	-2.0633e+04
79	4.3980e-01	-5.8754e-15	0.0000e+00	7.5571e+00	0.0000e+00	0.0000e+00
	4.3980e-01	-5.8754e-15	0.0000e+00	7.5571e+00	0.0000e+00	0.0000e+00
78	-9.9626e+01	6.2873e-16	-3.9885e-14	9.9270e+00	0.0000e+00	0.0000e+00
	-9.9626e+01	6.2873e-16	-3.9885e-14	9.9270e+00	0.0000e+00	0.0000e+00
77	9.9587e+01	-7.1369e-16	-3.9887e-14	9.9248e+00	0.0000e+00	0.0000e+00
	9.9587e+01	-7.1369e-16	-3.9887e-14	9.9248e+00	0.0000e+00	0.0000e+00
76	6.3774e-02	-5.8230e-15	0.0000e+00	7.2166e+00	0.0000e+00	0.0000e+00
	6.3774e-02	-5.8230e-15	0.0000e+00	7.2166e+00	0.0000e+00	0.0000e+00
75	6.1735e+02	-5.1216e+01	4.9894e+01	-2.7937e-17	-7.7883e+02	-1.0198e+04
	6.1735e+02	-5.1216e+01	4.9894e+01	-2.7937e-17	1.2165e+04	-2.0624e+04
74	-8.9211e+02	1.0076e+02	-4.8542e+01	-7.4136e-10	7.3208e+02	1.5741e+03
	-8.9211e+02	1.0076e+02	-4.8542e+01	-7.4136e-10	-1.1913e+04	2.4934e+04
73	8.8193e+02	1.0076e+02	4.8985e+01	-5.2353e-10	-7.5004e+02	1.5741e+03
	8.8193e+02	1.0076e+02	4.8985e+01	-5.2353e-10	1.2029e+04	2.4934e+04
72	-1.8420e+02	6.7649e+01	6.1024e+01	-1.4392e-17	-1.2025e+04	-2.0635e+04
	-1.8420e+02	6.7649e+01	6.1024e+01	-1.4392e-17	-1.3472e+03	-8.8286e+03
71	4.6168e+01	4.7821e+01	7.2723e+00	-1.4809e-17	-1.3461e+03	-8.8369e+03
	4.6168e+01	4.7821e+01	7.2723e+00	-1.4809e-17	-2.2311e+00	1.1029e+01
70	1.8901e+02	6.7499e+01	-6.1672e+01	-3.2637e-18	1.2153e+04	-2.0626e+04
	1.8901e+02	6.7499e+01	-6.1672e+01	-3.2637e-18	1.3741e+03	-8.8281e+03
69	-4.7700e+01	4.7818e+01	-7.4177e+00	-1.7678e-17	1.3730e+03	-8.8364e+03
	-4.7700e+01	4.7818e+01	-7.4177e+00	-1.7678e-17	2.2311e+00	1.1029e+01
68	-2.7156e+02	-1.1944e+02	5.9776e+01	-5.0882e-10	-1.1910e+04	2.4929e+04
	-2.7156e+02	-1.1944e+02	5.9776e+01	-5.0882e-10	-1.3115e+03	2.9087e+03
67	-6.2181e+01	-1.5746e+01	7.0802e+00	-2.6069e-10	-1.3105e+03	2.9104e+03
	-6.2181e+01	-1.5746e+01	7.0802e+00	-2.6069e-10	-2.2381e+00	-1.1029e+01
66	2.6963e+02	-1.1944e+02	-6.0341e+01	-3.5191e-10	1.2025e+04	2.4929e+04
	2.6963e+02	-1.1944e+02	-6.0341e+01	-3.5191e-10	1.3371e+03	2.9088e+03
65	6.2094e+01	-1.5747e+01	-7.2190e+00	-1.7627e-10	1.3361e+03	2.9104e+03
	6.2094e+01	-1.5747e+01	-7.2190e+00	-1.7627e-10	2.2381e+00	-1.1029e+01
64	-2.5132e-02	-1.1245e-14	0.0000e+00	2.3772e+00	0.0000e+00	0.0000e+00
	-2.5132e-02	-1.1245e-14	0.0000e+00	2.3772e+00	0.0000e+00	0.0000e+00
63	-1.2507e+00	3.1729e-15	-1.0316e-12	-9.7615e+00	0.0000e+00	0.0000e+00
	-1.2507e+00	3.1729e-15	-1.0316e-12	-9.7615e+00	0.0000e+00	0.0000e+00
62	1.2055e+00	-3.3973e-15	-1.0316e-12	-9.7618e+00	0.0000e+00	0.0000e+00
	1.2055e+00	-3.3973e-15	-1.0316e-12	-9.7618e+00	0.0000e+00	0.0000e+00
61	-3.0709e-01	-9.5662e-15	0.0000e+00	2.3917e+00	0.0000e+00	0.0000e+00
	-3.0709e-01	-9.5662e-15	0.0000e+00	2.3917e+00	0.0000e+00	0.0000e+00

Condizione "(1) Dinamica SLDh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
224	1.0598e+01	9.0666e-15	-2.1180e-15	-2.3284e-01	0.0000e+00	0.0000e+00
	1.0598e+01	9.0666e-15	-2.1180e-15	-2.3284e-01	0.0000e+00	0.0000e+00
223	1.0648e+01	9.1360e-15	-2.0115e-15	2.1639e-01	0.0000e+00	0.0000e+00
	1.0648e+01	9.1360e-15	-2.0115e-15	2.1639e-01	0.0000e+00	0.0000e+00
222	-6.1592e+00	1.1205e-14	-8.8197e-15	3.1870e-01	0.0000e+00	0.0000e+00
	-6.1592e+00	1.1205e-14	-8.8197e-15	3.1870e-01	0.0000e+00	0.0000e+00
221	-6.3356e+00	1.1339e-14	-8.7067e-15	3.1770e-01	0.0000e+00	0.0000e+00

	-6.3356e+00	1.1339e-14	-8.7067e-15	3.1770e-01	0.0000e+00	0.0000e+00
220	-5.4198e+00	1.2485e-14	-1.6745e-14	3.3524e-01	0.0000e+00	0.0000e+00
	-5.4198e+00	1.2485e-14	-1.6745e-14	3.3524e-01	0.0000e+00	0.0000e+00
219	-6.2307e+00	1.2655e-14	-1.6636e-14	3.3526e-01	0.0000e+00	0.0000e+00
	-6.2307e+00	1.2655e-14	-1.6636e-14	3.3526e-01	0.0000e+00	0.0000e+00
218	-1.0782e+00	1.2992e-14	-2.6010e-14	4.0305e-01	0.0000e+00	0.0000e+00
	-1.0782e+00	1.2992e-14	-2.6010e-14	4.0305e-01	0.0000e+00	0.0000e+00
217	-5.3659e+00	1.3176e-14	-2.5905e-14	4.0311e-01	0.0000e+00	0.0000e+00
	-5.3659e+00	1.3176e-14	-2.5905e-14	4.0311e-01	0.0000e+00	0.0000e+00
216	1.9245e+00	3.3675e-01	1.5062e+01	3.3587e+01	0.0000e+00	0.0000e+00
	1.9245e+00	3.3675e-01	1.5062e+01	3.3587e+01	9.0371e+02	2.0205e+01
215	-5.4489e+00	3.1989e-01	6.1450e+00	3.1958e+01	0.0000e+00	0.0000e+00
	-5.4489e+00	3.1989e-01	6.1450e+00	3.1958e+01	3.6870e+02	1.9193e+01
214	-4.7270e+00	3.1916e-01	-6.1317e+00	1.0462e-01	6.1317e+02	-3.1916e+01
	-4.7270e+00	3.1916e-01	-6.1317e+00	1.0462e-01	0.0000e+00	0.0000e+00
159	1.4957e+01	-7.6046e-17	0.0000e+00	-2.2090e-01	0.0000e+00	0.0000e+00
	1.4957e+01	-7.6046e-17	0.0000e+00	-2.2090e-01	0.0000e+00	0.0000e+00
158	1.9638e+01	-1.3530e-16	0.0000e+00	-3.1625e-01	0.0000e+00	0.0000e+00
	1.9638e+01	-1.3530e-16	0.0000e+00	-3.1625e-01	0.0000e+00	0.0000e+00
157	1.0211e+01	-1.7098e-16	0.0000e+00	-3.4827e-01	0.0000e+00	0.0000e+00
	1.0211e+01	-1.7098e-16	0.0000e+00	-3.4827e-01	0.0000e+00	0.0000e+00
156	2.1777e+00	-1.8493e-16	0.0000e+00	-2.6135e-01	0.0000e+00	0.0000e+00
	2.1777e+00	-1.8493e-16	0.0000e+00	-2.6135e-01	0.0000e+00	0.0000e+00
148	4.5827e+01	-4.7899e-02	6.9139e-02	-3.4709e+00	-3.8336e+00	-6.3116e+00
	4.5827e+01	-4.7899e-02	6.9139e-02	-3.4709e+00	3.7041e-01	-8.8594e+00
147	-2.0404e+01	1.9626e-02	1.9112e-02	-1.8652e+00	-9.7415e-01	8.8223e-01
	-2.0404e+01	1.9626e-02	1.9112e-02	-1.8652e+00	1.6534e-01	2.0506e+00
146	-6.0386e+01	5.3380e-02	5.7351e-02	-3.1495e+00	-1.7082e+00	5.3656e+00
	-6.0386e+01	5.3380e-02	5.7351e-02	-3.1495e+00	1.6645e+00	8.4400e+00
145	4.6596e+01	-4.7173e-02	-7.7846e-02	3.6546e+00	4.4944e+00	-6.4685e+00
	4.6596e+01	-4.7173e-02	-7.7846e-02	3.6546e+00	-2.4527e-01	-9.0067e+00
144	-2.0485e+01	2.3881e-02	-2.2943e-02	2.0775e+00	1.0975e+00	7.5663e-01
	-2.0485e+01	2.3881e-02	-2.2943e-02	2.0775e+00	-2.9946e-01	2.1941e+00
143	-6.1189e+01	5.4601e-02	-6.6670e-02	3.3561e+00	1.6088e+00	5.4725e+00
	-6.1189e+01	5.4601e-02	-6.6670e-02	3.3561e+00	-2.3963e+00	8.6427e+00
142	-4.7715e+00	-6.4646e-01	2.9838e+00	-8.6589e-02	0.0000e+00	0.0000e+00
	-4.7715e+00	-6.4646e-01	2.9838e+00	-8.6589e-02	2.9838e+02	-6.4646e+01
141	2.8573e+00	-2.6054e-03	-4.9536e+00	-1.0437e-01	2.5354e+02	1.9236e+01
	2.8573e+00	-2.6054e-03	-4.9536e+00	-1.0437e-01	3.3657e+02	1.9304e+01
140	5.4372e+00	-6.4582e-01	-1.3812e+01	-6.4608e+01	4.1436e+02	1.9375e+01
	5.4372e+00	-6.4582e-01	-1.3812e+01	-6.4608e+01	0.0000e+00	0.0000e+00
139	-6.5449e+00	3.3560e-01	-5.6936e+00	6.9751e-02	5.6936e+02	-3.3560e+01
	-6.5449e+00	3.3560e-01	-5.6936e+00	6.9751e-02	0.0000e+00	0.0000e+00
138	-5.8002e+00	-6.8112e-01	3.1797e+00	-4.5473e-02	0.0000e+00	0.0000e+00
	-5.8002e+00	-6.8112e-01	3.1797e+00	-4.5473e-02	3.1797e+02	-6.8112e+01
137	4.1509e+00	3.1926e-03	-2.8366e+00	-6.9470e-02	3.7408e+02	2.0234e+01
	4.1509e+00	3.1926e-03	-2.8366e+00	-6.9470e-02	2.2834e+02	2.0343e+01
136	1.8929e+00	-6.8007e-01	-1.5825e+01	-6.8087e+01	4.7474e+02	2.0402e+01
	1.8929e+00	-6.8007e-01	-1.5825e+01	-6.8087e+01	0.0000e+00	0.0000e+00
135	3.8631e-02	1.3030e-14	-3.4390e-14	-4.3960e-01	0.0000e+00	0.0000e+00
	3.8631e-02	1.3030e-14	-3.4390e-14	-4.3960e-01	0.0000e+00	0.0000e+00
134	3.2427e-02	1.3214e-14	-3.4285e-14	-4.3960e-01	0.0000e+00	0.0000e+00
	3.2427e-02	1.3214e-14	-3.4285e-14	-4.3960e-01	0.0000e+00	0.0000e+00
133	-2.7674e-03	9.0312e-17	0.0000e+00	-1.7464e-01	0.0000e+00	0.0000e+00
	-2.7674e-03	9.0312e-17	0.0000e+00	-1.7464e-01	0.0000e+00	0.0000e+00
132	9.0107e-02	-1.8581e-16	0.0000e+00	-1.7441e-01	0.0000e+00	0.0000e+00
	9.0107e-02	-1.8581e-16	0.0000e+00	-1.7441e-01	0.0000e+00	0.0000e+00
131	-5.7069e+00	-7.1791e-01	3.1435e+00	-7.3925e-02	0.0000e+00	0.0000e+00
	-5.7069e+00	-7.1791e-01	3.1435e+00	-7.3925e-02	3.1435e+02	-7.1791e+01
130	-5.9712e+00	3.5374e-01	-4.7319e+00	9.5300e-02	4.7319e+02	-3.5374e+01
	-5.9712e+00	3.5374e-01	-4.7319e+00	9.5300e-02	0.0000e+00	0.0000e+00
129	-1.0882e+00	3.5488e-01	1.3511e+01	3.5411e+01	0.0000e+00	0.0000e+00
	-1.0882e+00	3.5488e-01	1.3511e+01	3.5411e+01	8.1065e+02	2.1293e+01
128	3.8256e+00	-3.4939e-03	-2.1077e+00	-9.4898e-02	3.4949e+02	2.1331e+01
	3.8256e+00	-3.4939e-03	-2.1077e+00	-9.4898e-02	1.7928e+02	2.1437e+01
127	1.0658e+00	-7.1690e-01	-1.5770e+01	-7.1758e+01	4.7309e+02	2.1507e+01
	1.0658e+00	-7.1690e-01	-1.5770e+01	-7.1758e+01	0.0000e+00	0.0000e+00
126	2.8776e+00	2.4306e-01	1.1006e+01	2.8817e+01	0.0000e+00	0.0000e+00
	2.8776e+00	2.4306e-01	1.1006e+01	2.8817e+01	6.6038e+02	1.4584e+01
125	-6.5372e+00	-5.8401e-01	6.3074e+00	-3.4269e-02	0.0000e+00	0.0000e+00
	-6.5372e+00	-5.8401e-01	6.3074e+00	-3.4269e-02	6.3074e+02	-5.8401e+01
124	-1.0593e+01	5.7607e-01	-5.6412e+00	2.8889e-02	5.6412e+02	-5.7607e+01
	-1.0593e+01	5.7607e-01	-5.6412e+00	2.8889e-02	0.0000e+00	0.0000e+00
123	2.8776e+00	2.4306e-01	1.1006e+01	2.8817e+01	0.0000e+00	0.0000e+00
	2.8776e+00	2.4306e-01	1.1006e+01	2.8817e+01	6.6038e+02	1.4584e+01
122	9.0734e+00	-8.9910e-02	7.2865e+00	1.0516e-02	-7.6007e+02	2.9174e+01
	9.0734e+00	-8.9910e-02	7.2865e+00	1.0516e-02	1.1006e+02	2.0176e+01
121	6.5030e+00	-6.7404e-01	-2.2747e+01	-5.8375e+01	6.8242e+02	2.0221e+01
	6.5030e+00	-6.7404e-01	-2.2747e+01	-5.8375e+01	0.0000e+00	0.0000e+00
120	2.6013e+01	-1.0863e-16	0.0000e+00	-2.8976e-01	0.0000e+00	0.0000e+00
	2.6013e+01	-1.0863e-16	0.0000e+00	-2.8976e-01	0.0000e+00	0.0000e+00
119	-7.9275e-02	1.0244e-14	-5.1961e-15	2.8529e-01	0.0000e+00	0.0000e+00
	-7.9275e-02	1.0244e-14	-5.1961e-15	2.8529e-01	0.0000e+00	0.0000e+00
118	-1.3946e-01	1.0349e-14	-5.0826e-15	2.8960e-01	0.0000e+00	0.0000e+00
	-1.3946e-01	1.0349e-14	-5.0826e-15	2.8960e-01	0.0000e+00	0.0000e+00
117	-7.3967e-01	3.9998e-17	0.0000e+00	-2.8979e-01	0.0000e+00	0.0000e+00
	-7.3967e-01	3.9998e-17	0.0000e+00	-2.8979e-01	0.0000e+00	0.0000e+00
116	1.5059e+01	-1.5604e-16	0.0000e+00	-3.3296e-01	0.0000e+00	0.0000e+00
	1.5059e+01	-1.5604e-16	0.0000e+00	-3.3296e-01	0.0000e+00	0.0000e+00
115	1.1784e-01	1.1949e-14	-1.2716e-14	3.3182e-01	0.0000e+00	0.0000e+00
	1.1784e-01	1.1949e-14	-1.2716e-14	3.3182e-01	0.0000e+00	0.0000e+00
114	1.0070e-01	1.2105e-14	-1.2605e-14	3.3219e-01	0.0000e+00	0.0000e+00
	1.0070e-01	1.2105e-14	-1.2605e-14	3.3219e-01	0.0000e+00	0.0000e+00
113	-4.3857e-02	7.1086e-17	0.0000e+00	-3.3262e-01	0.0000e+00	0.0000e+00
	-4.3857e-02	7.1086e-17	0.0000e+00	-3.3262e-01	0.0000e+00	0.0000e+00
112	5.6959e+00	-1.8076e-16	0.0000e+00	-3.5730e-01	0.0000e+00	0.0000e+00
	5.6959e+00	-1.8076e-16	0.0000e+00	-3.5730e-01	0.0000e+00	0.0000e+00
111	4.8826e-02	1.2837e-14	-2.1180e-14	3.5716e-01	0.0000e+00	0.0000e+00
	4.8826e-02	1.2837e-14	-2.1180e-14	3.5716e-01	0.0000e+00	0.0000e+00
110	6.8864e-02	1.3017e-14	-2.1073e-14	3.5721e-01	0.0000e+00	0.0000e+00
	6.8864e-02	1.3017e-14	-2.1073e-14	3.5721e-01	0.0000e+00	0.0000e+00
109	9.7781e-03	8.7126e-17	0.0000e+00	-3.5729e-01	0.0000e+00	0.0000e+00

	9.7781e-03	8.7126e-17	0.0000e+00	-3.5729e-01	0.0000e+00	0.0000e+00
108	3.7836e+03	1.9664e+01	1.1229e+02	-1.9713e-18	-1.8556e+04	-1.6570e+03
	3.7836e+03	1.9664e+01	1.1229e+02	-1.9713e-18	-4.5652e+03	6.4184e+02
107	3.5336e+03	-5.8293e+00	1.2616e+01	-1.4291e-16	-4.5652e+03	6.4169e+02
	3.5336e+03	-5.8293e+00	1.2616e+01	-1.4291e-16	-3.2869e+03	-2.3374e+02
106	-3.7783e+03	-2.8842e+01	1.1919e+02	-1.2308e-11	-1.9156e+04	2.6985e+03
	-3.7783e+03	-2.8842e+01	1.1919e+02	-1.2308e-11	-4.2990e+03	-8.8207e+02
105	-3.5282e+03	8.2113e+00	1.0270e+01	-1.2176e-11	-4.2991e+03	-8.8199e+02
	-3.5282e+03	8.2113e+00	1.0270e+01	-1.2176e-11	-3.3709e+03	9.7916e+01
104	-3.6630e+03	2.8906e+01	1.1602e+02	-2.6942e-11	-1.8626e+04	-2.7436e+03
	-3.6630e+03	2.8906e+01	1.1602e+02	-2.6942e-11	-4.1679e+03	8.4517e+02
103	-3.4207e+03	-8.1863e+00	1.0253e+01	-2.6809e-11	-4.1678e+03	8.4500e+02
	-3.4207e+03	-8.1863e+00	1.0253e+01	-2.6809e-11	-3.2648e+03	-1.4091e+02
102	3.6731e+03	-2.0717e+01	1.0919e+02	-7.3082e-20	-1.8031e+04	2.0435e+03
	3.6731e+03	-2.0717e+01	1.0919e+02	-7.3082e-20	-4.4321e+03	-3.5307e+02
101	3.4307e+03	4.7013e+00	1.2545e+01	5.4483e-17	-4.4320e+03	-3.5273e+02
	3.4307e+03	4.7013e+00	1.2545e+01	5.4483e-17	-3.1831e+03	1.7952e+02
100	3.0937e+03	1.0723e+00	1.1958e+01	-1.0092e-16	-3.3444e+03	-2.3389e+02
	3.0937e+03	1.0723e+00	1.1958e+01	-1.0092e-16	-9.6279e+02	4.1638e+01
99	3.0046e+03	-9.1850e-01	1.1629e+01	1.0918e-16	-3.2397e+03	1.7964e+02
	3.0046e+03	-9.1850e-01	1.1629e+01	1.0918e-16	-9.4915e+02	-2.7993e+01
98	-3.0782e+03	-8.1337e-01	1.2138e+01	-1.1815e-11	-3.3710e+03	9.7551e+01
	-3.0782e+03	-8.1337e-01	1.2138e+01	-1.1815e-11	-9.4967e+02	-2.5973e+01
97	-2.9853e+03	8.4422e-01	1.1781e+01	-2.6451e-11	-3.2647e+03	-1.4079e+02
	-2.9853e+03	8.4422e-01	1.1781e+01	-2.6451e-11	-9.4063e+02	3.7317e+01
96	2.5262e+03	-4.9797e-01	3.4563e+00	-7.1571e-17	-9.6289e+02	4.1265e+01
	2.5262e+03	-4.9797e-01	3.4563e+00	-7.1571e-17	9.4542e+02	-1.4640e+02
95	2.4558e+03	4.3021e-01	3.4263e+00	4.0734e-17	-9.4903e+02	-2.8688e+01
	2.4558e+03	4.3021e-01	3.4263e+00	4.0734e-17	9.9689e+02	-1.4677e+02
94	-2.5139e+03	2.2700e-01	3.3060e+00	-1.0913e-11	-9.4977e+02	-2.5564e+01
	-2.5139e+03	2.2700e-01	3.3060e+00	-1.0913e-11	9.5806e+02	3.2287e+01
93	-2.4403e+03	-2.0079e-01	3.3341e+00	-2.5561e-11	-9.4051e+02	3.7765e+01
	-2.4403e+03	-2.0079e-01	3.3341e+00	-2.5561e-11	1.0013e+03	-2.4884e+01
92	1.9624e+03	1.0510e+00	-2.5514e+00	-1.4481e-17	9.7468e+02	-1.4647e+02
	1.9624e+03	1.0510e+00	-2.5514e+00	-1.4481e-17	7.1085e+02	-7.6589e+01
91	1.9099e+03	-1.0448e+00	-2.3312e+00	3.3992e-19	1.0108e+03	-1.4683e+02
	1.9099e+03	-1.0448e+00	-2.3312e+00	3.3992e-19	7.2874e+02	-7.8471e+01
90	-1.9524e+03	-3.0276e-02	-2.4910e+00	-1.0250e-11	9.5812e+02	3.2661e+01
	-1.9524e+03	-3.0276e-02	-2.4910e+00	-1.0250e-11	7.1186e+02	-1.4525e+01
89	-1.8980e+03	6.2140e-02	-2.2916e+00	-2.4053e-11	1.0012e+03	-2.5294e+01
	-1.8980e+03	6.2140e-02	-2.2916e+00	-2.4053e-11	7.3091e+02	1.7141e+01
88	1.4145e+03	5.2820e-01	2.5769e+00	1.7399e-18	7.1088e+02	-7.6684e+01
	1.4145e+03	5.2820e-01	2.5769e+00	1.7399e-18	8.2158e+02	-5.4198e+01
87	1.3790e+03	5.3623e-01	-2.3944e+00	-3.3370e-19	7.2869e+02	-7.8561e+01
	1.3790e+03	5.3623e-01	-2.3944e+00	-3.3370e-19	8.3667e+02	-5.4747e+01
86	-1.4075e+03	2.5520e-02	-2.5615e+00	-9.2962e-12	7.1189e+02	-1.5017e+01
	-1.4075e+03	2.5520e-02	-2.5615e+00	-9.2962e-12	8.3107e+02	1.4469e+01
85	-1.3707e+03	-4.3859e-03	-2.3900e+00	-2.1881e-11	7.3087e+02	1.7588e+01
	-1.3707e+03	-4.3859e-03	-2.3900e+00	-2.1881e-11	8.4071e+02	-1.4050e+01
84	8.7601e+02	8.5033e-01	3.4213e+00	-1.4896e-17	8.4611e+02	-5.4208e+01
	8.7601e+02	8.5033e-01	3.4213e+00	-1.4896e-17	4.7388e+02	-1.5605e+02
83	8.5547e+02	8.5298e-01	3.1321e+00	4.1472e-17	8.4964e+02	-5.4757e+01
	8.5547e+02	8.5298e-01	3.1321e+00	4.1472e-17	4.6138e+02	-1.5630e+02
82	-8.7096e+02	-7.0257e-02	3.3355e+00	-8.0339e-12	8.3110e+02	1.4886e+01
	-8.7096e+02	-7.0257e-02	3.3355e+00	-8.0339e-12	4.7532e+02	-2.9384e+00
81	-8.5006e+02	6.9112e-02	3.0819e+00	-1.9028e-11	8.4067e+02	-1.4471e+01
	-8.5006e+02	6.9112e-02	3.0819e+00	-1.9028e-11	4.6286e+02	2.4697e+00
80	3.8728e+02	8.3128e-01	2.7701e+01	-2.8859e-17	4.7383e+02	-1.5626e+02
	3.8728e+02	8.3128e-01	2.7701e+01	-2.8859e-17	6.7339e+03	-1.6212e+02
79	5.6009e+01	-5.5398e-17	0.0000e+00	-1.6313e-01	0.0000e+00	0.0000e+00
	5.6009e+01	-5.5398e-17	0.0000e+00	-1.6313e-01	0.0000e+00	0.0000e+00
78	-4.1636e+00	8.3176e-15	7.9709e-16	9.3141e-02	0.0000e+00	0.0000e+00
	-4.1636e+00	8.3176e-15	7.9709e-16	9.3141e-02	0.0000e+00	0.0000e+00
77	-4.1897e+00	8.3640e-15	-6.7037e-16	-1.5952e-01	0.0000e+00	0.0000e+00
	-4.1897e+00	8.3640e-15	-6.7037e-16	-1.5952e-01	0.0000e+00	0.0000e+00
76	-2.6082e+01	8.4765e-18	0.0000e+00	-1.6452e-01	0.0000e+00	0.0000e+00
	-2.6082e+01	8.4765e-18	0.0000e+00	-1.6452e-01	0.0000e+00	0.0000e+00
75	3.7947e+02	-8.3044e-01	2.6833e+01	1.2206e-18	4.6143e+02	-1.5651e+02
	3.7947e+02	-8.3044e-01	2.6833e+01	1.2206e-18	6.5248e+03	-1.6181e+02
74	-3.8527e+02	-5.1515e-01	2.7565e+01	-6.4272e-12	4.7526e+02	-2.5687e+00
	-3.8527e+02	-5.1515e-01	2.7565e+01	-6.4272e-12	6.7030e+03	-1.1883e+02
73	-3.7738e+02	-5.1522e-01	2.6764e+01	-1.5421e-11	4.6291e+02	1.9912e+00
	-3.7738e+02	-5.1522e-01	2.6764e+01	-1.5421e-11	6.5093e+03	-1.1883e+02
72	1.0689e+02	7.8943e-01	-3.1987e+01	-6.6117e-19	6.6700e+03	-1.6273e+02
	1.0689e+02	7.8943e-01	-3.1987e+01	-6.6117e-19	7.9126e+02	-9.5551e+01
71	2.2317e+01	5.2033e-01	-4.2766e+00	-6.7624e-19	7.9121e+02	-9.5900e+01
	2.2317e+01	5.2033e-01	-4.2766e+00	-6.7624e-19	1.7464e-01	4.3960e-01
70	1.0534e+02	7.8755e-01	-3.1082e+01	5.5519e-17	6.4932e+03	-1.6242e+02
	1.0534e+02	7.8755e-01	-3.1082e+01	5.5519e-17	7.6950e+02	-9.5673e+01
69	2.2062e+01	5.2098e-01	-4.1601e+00	7.0957e-19	7.6956e+02	-9.6021e+01
	2.2062e+01	5.2098e-01	-4.1601e+00	7.0957e-19	-1.7464e-01	4.3960e-01
68	-1.0623e+02	5.8409e-01	-3.2196e+01	-4.4882e-12	6.7030e+03	-1.1840e+02
	-1.0623e+02	5.8409e-01	-3.2196e+01	-4.4882e-12	7.8569e+02	-2.1309e+01
67	-2.2161e+01	1.1193e-01	-4.2465e+00	-2.3408e-12	7.8564e+02	-2.1009e+01
	-2.2161e+01	1.1193e-01	-4.2465e+00	-2.3408e-12	1.7441e-01	-4.3960e-01
66	-1.0498e+02	5.8411e-01	-3.1184e+01	-1.0990e-11	6.5094e+03	-1.1840e+02
	-1.0498e+02	5.8411e-01	-3.1184e+01	-1.0990e-11	7.6686e+02	2.1316e+01
65	-2.2028e+01	-1.1200e-01	-4.1458e+00	-5.8607e-12	7.6692e+02	2.1018e+01
	-2.2028e+01	-1.1200e-01	-4.1458e+00	-5.8607e-12	-1.7441e-01	-4.3960e-01
64	5.2899e-01	-1.8568e-16	0.0000e+00	-1.8089e-01	0.0000e+00	0.0000e+00
	5.2899e-01	-1.8568e-16	0.0000e+00	-1.8089e-01	0.0000e+00	0.0000e+00
63	1.3961e-01	1.3023e-14	-3.0103e-14	-4.2999e-01	0.0000e+00	0.0000e+00
	1.3961e-01	1.3023e-14	-3.0103e-14	-4.2999e-01	0.0000e+00	0.0000e+00
62	2.1184e-01	1.3208e-14	-2.9998e-14	-4.3002e-01	0.0000e+00	0.0000e+00
	2.1184e-01	1.3208e-14	-2.9998e-14	-4.3002e-01	0.0000e+00	0.0000e+00
61	9.6514e-03	9.0241e-17	0.0000e+00	-1.8042e-01	0.0000e+00	0.0000e+00
	9.6514e-03	9.0241e-17	0.0000e+00	-1.8042e-01	0.0000e+00	0.0000e+00

Condizione "(1) Dinamica SLDh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
224	-2.7309e+01	3.3268e-16	-3.8347e-14	4.0247e+00	0.0000e+00	0.0000e+00
	-2.7309e+01	3.3268e-16	-3.8347e-14	4.0247e+00	0.0000e+00	0.0000e+00
223	2.7270e+01	-3.7461e-16	-3.8347e-14	4.0248e+00	0.0000e+00	0.0000e+00

```
     2.7270e+01 -3.7461e-16 -3.8347e-14  4.0248e+00  0.0000e+00  0.0000e+00

222 -1.9897e+01  7.1785e-16 -1.3591e-13  4.1489e+00  0.0000e+00  0.0000e+00
    -1.9897e+01  7.1785e-16 -1.3591e-13  4.1489e+00  0.0000e+00  0.0000e+00

221  1.9159e+01 -7.7985e-16 -1.3591e-13  4.1488e+00  0.0000e+00  0.0000e+00
     1.9159e+01 -7.7985e-16 -1.3591e-13  4.1488e+00  0.0000e+00  0.0000e+00

220 -2.0958e+01  9.6149e-16 -2.3913e-13  4.6659e+00  0.0000e+00  0.0000e+00
    -2.0958e+01  9.6149e-16 -2.3913e-13  4.6659e+00  0.0000e+00  0.0000e+00

219  2.0594e+01 -1.0332e-15 -2.3913e-13  4.6658e+00  0.0000e+00  0.0000e+00
     2.0594e+01 -1.0332e-15 -2.3913e-13  4.6658e+00  0.0000e+00  0.0000e+00

218 -9.7412e+01  1.0680e-15 -3.4167e-13 -2.7500e+00  0.0000e+00  0.0000e+00
    -9.7412e+01  1.0680e-15 -3.4167e-13 -2.7500e+00  0.0000e+00  0.0000e+00

217  9.5934e+01 -1.1434e-15 -3.4168e-13 -2.7500e+00  0.0000e+00  0.0000e+00
     9.5934e+01 -1.1434e-15 -3.4168e-13 -2.7500e+00  0.0000e+00  0.0000e+00

216 -2.4882e+01  6.7819e-02  3.1312e+01  6.6494e+00  0.0000e+00  0.0000e+00
    -2.4882e+01  6.7819e-02  3.1312e+01  6.6494e+00  1.8787e+03  4.0692e+00

215 -1.7737e+02  6.6723e-02  1.9482e+02  4.3731e+00  0.0000e+00  0.0000e+00
    -1.7737e+02  6.6723e-02  1.9482e+02  4.3731e+00  1.1689e+04  4.0034e+00

214  8.5518e-01  7.8218e-02 -2.0227e+02  3.5710e+00  2.0227e+04 -7.8218e+00
     8.5518e-01  7.8218e-02 -2.0227e+02  3.5710e+00  0.0000e+00  0.0000e+00

159  4.6972e-02 -2.2721e-15  0.0000e+00  2.9596e+00  0.0000e+00  0.0000e+00
     4.6972e-02 -2.2721e-15  0.0000e+00  2.9596e+00  0.0000e+00  0.0000e+00

158  8.2736e-02 -3.0941e-15  0.0000e+00  3.0705e+00  0.0000e+00  0.0000e+00
     8.2736e-02 -3.0941e-15  0.0000e+00  3.0705e+00  0.0000e+00  0.0000e+00

157  6.2449e-02 -3.5879e-15  0.0000e+00  2.9817e+00  0.0000e+00  0.0000e+00
     6.2449e-02 -3.5879e-15  0.0000e+00  2.9817e+00  0.0000e+00  0.0000e+00

156  2.0883e-02 -3.7870e-15  0.0000e+00  1.5550e+00  0.0000e+00  0.0000e+00
     2.0883e-02 -3.7870e-15  0.0000e+00  1.5550e+00  0.0000e+00  0.0000e+00

148 -1.8851e+01  1.9626e-01  6.2230e-02  3.6410e+00 -3.2768e+00 -3.9537e+00
    -1.8851e+01  1.9626e-01  6.2230e-02  3.6410e+00 -2.6972e+00  8.2659e+00

147 -2.3535e+01 -1.8923e-02  2.0717e-02 -1.0609e+00 -1.2759e+00  1.5392e+00
    -2.3535e+01 -1.8923e-02  2.0717e-02 -1.0609e+00  8.3966e-01  5.3028e-01

146 -2.7015e+01 -1.9297e-02  8.2227e-02 -1.2513e+00  5.0092e-01  3.9881e+00
    -2.7015e+01 -1.9297e-02  8.2227e-02 -1.2513e+00  5.3848e+00  3.0152e+00

145  1.9119e+01 -1.9642e-01  6.2571e-02  3.6634e+00 -3.2884e+00  3.9260e+00
     1.9119e+01 -1.9642e-01  6.2571e-02  3.6634e+00 -2.6934e+00 -8.3128e+00

144  2.3403e+01  1.9918e-02  2.0680e-02 -1.0661e+00 -1.2729e+00 -1.5619e+00
     2.3403e+01  1.9918e-02  2.0680e-02 -1.0661e+00  8.4556e-01 -5.0456e-01

143  2.6715e+01  1.9682e-02  8.1954e-02 -1.2464e+00  4.9872e-01 -3.9606e+00
     2.6715e+01  1.9682e-02  8.1954e-02 -1.2464e+00  5.3743e+00 -2.9854e+00

142 -2.2180e+00  1.5297e-01 -1.6668e+02  3.5711e+00  0.0000e+00  0.0000e+00
    -2.2180e+00  1.5297e-01 -1.6668e+02  3.5711e+00 -1.6668e+04  1.5297e+01

141  1.7329e+01 -1.3981e-02  1.9456e+02 -3.5590e+00 -8.5381e+03  5.1514e-01
     1.7329e+01 -1.3981e-02  1.9456e+02 -3.5590e+00  1.0918e+04 -8.8738e-01

140  1.7695e+02  1.4112e-01  1.9173e+02  1.1833e+01 -5.7519e+03 -4.2335e+00
     1.7695e+02  1.4112e-01  1.9173e+02  1.1833e+01  0.0000e+00  0.0000e+00

139 -1.0791e+00  9.6244e-02 -3.2608e+01  3.0348e+00  3.2608e+03 -9.6244e+00
    -1.0791e+00  9.6244e-02 -3.2608e+01  3.0348e+00  0.0000e+00  0.0000e+00

138 -2.4901e+00  1.8899e-01 -2.6572e+01  3.0353e+00  0.0000e+00  0.0000e+00
    -2.4901e+00  1.8899e-01 -2.6572e+01  3.0353e+00 -2.6572e+03  1.8899e+01

137  2.6955e+00 -2.9043e-02  3.1743e+01 -3.0199e+00 -1.3852e+03  1.0615e+00
     2.6955e+00 -2.9043e-02  3.1743e+01 -3.0199e+00  1.7892e+03 -1.8432e+00

136  2.4588e+01  1.6037e-01  2.9268e+01  1.5924e+01 -8.7804e+02 -4.8111e+00
     2.4588e+01  1.6037e-01  2.9268e+01  1.5924e+01  0.0000e+00  0.0000e+00

135  1.2889e-01  1.0797e-15 -3.4954e-13 -3.9115e+00  0.0000e+00  0.0000e+00
     1.2889e-01  1.0797e-15 -3.4954e-13 -3.9115e+00  0.0000e+00  0.0000e+00

134 -1.2634e-01 -1.1553e-15 -3.4954e-13 -3.9114e+00  0.0000e+00  0.0000e+00
    -1.2634e-01 -1.1553e-15 -3.4954e-13 -3.9114e+00  0.0000e+00  0.0000e+00

133  3.1913e-02 -3.2350e-15  0.0000e+00  7.7336e-01  0.0000e+00  0.0000e+00
     3.1913e-02 -3.2350e-15  0.0000e+00  7.7336e-01  0.0000e+00  0.0000e+00

132  1.7187e-03 -3.8038e-15  0.0000e+00  7.7599e-01  0.0000e+00  0.0000e+00
     1.7187e-03 -3.8038e-15  0.0000e+00  7.7599e-01  0.0000e+00  0.0000e+00

131 -1.8230e+00  1.9738e-01 -3.4671e+01  3.4208e+00  0.0000e+00  0.0000e+00
    -1.8230e+00  1.9738e-01 -3.4671e+01  3.4208e+00 -3.4671e+03  1.9738e+01

130 -9.1938e-01  1.0060e-01 -4.2191e+01  3.4203e+00  4.2191e+03 -1.0060e+01
    -9.1938e-01  1.0060e-01 -4.2191e+01  3.4203e+00  0.0000e+00  0.0000e+00

129 -3.4374e+01  7.3514e-02  4.0880e+01  6.7126e+00  0.0000e+00  0.0000e+00
    -3.4374e+01  7.3514e-02  4.0880e+01  6.7126e+00  2.4528e+03  4.4108e+00

128  3.4966e+00 -2.7946e-02  4.0390e+01 -3.4048e+00 -1.7680e+03  1.0251e+00
     3.4966e+00 -2.7946e-02  4.0390e+01 -3.4048e+00  2.2710e+03 -1.7704e+00

127  3.4169e+01  1.7004e-01  4.0033e+01  1.6389e+01 -1.2010e+03 -5.1012e+00
     3.4169e+01  1.7004e-01  4.0033e+01  1.6389e+01  0.0000e+00  0.0000e+00

126 -1.6429e+01  4.9404e-02  1.8108e+01  6.1551e+00  0.0000e+00  0.0000e+00
    -1.6429e+01  4.9404e-02  1.8108e+01  6.1551e+00  1.0865e+03  2.9642e+00

125 -1.2044e+00  1.6731e-01 -3.1081e+01  2.3989e+00  0.0000e+00  0.0000e+00
    -1.2044e+00  1.6731e-01 -3.1081e+01  2.3989e+00 -3.1081e+03  1.6731e+01

124  5.9480e-01  1.4652e-01 -3.7610e+01  2.4007e+00  3.7610e+03 -1.4652e+01
     5.9480e-01  1.4652e-01 -3.7610e+01  2.4007e+00  0.0000e+00  0.0000e+00

123 -1.6429e+01  4.9404e-02  1.8108e+01  6.1551e+00  0.0000e+00  0.0000e+00
    -1.6429e+01  4.9404e-02  1.8108e+01  6.1551e+00  1.0865e+03  2.9642e+00

122  3.1219e+00 -4.7962e-02  3.6144e+01 -2.3829e+00 -1.5889e+03  3.5610e+00
     3.1219e+00 -4.7962e-02  3.6144e+01 -2.3829e+00  2.0254e+03 -1.2445e+00

121  3.2733e+01  1.1964e-01  3.6161e+01  1.4385e+01 -1.0848e+03 -3.5891e+00
     3.2733e+01  1.1964e-01  3.6161e+01  1.4385e+01  0.0000e+00  0.0000e+00

120  8.6122e-02 -2.7244e-15  0.0000e+00  3.1711e+00  0.0000e+00  0.0000e+00
     8.6122e-02 -2.7244e-15  0.0000e+00  3.1711e+00  0.0000e+00  0.0000e+00

119 -1.6518e+01  5.4127e-16 -8.7259e-14  4.1261e+00  0.0000e+00  0.0000e+00
    -1.6518e+01  5.4127e-16 -8.7259e-14  4.1261e+00  0.0000e+00  0.0000e+00

118  1.6531e+01 -5.9544e-16 -8.7260e-14  4.1261e+00  0.0000e+00  0.0000e+00
     1.6531e+01 -5.9544e-16 -8.7260e-14  4.1261e+00  0.0000e+00  0.0000e+00

117 -1.3692e-02 -2.4836e-15  0.0000e+00  3.1610e+00  0.0000e+00  0.0000e+00
    -1.3692e-02 -2.4836e-15  0.0000e+00  3.1610e+00  0.0000e+00  0.0000e+00

116  7.7114e-02 -3.3810e-15  0.0000e+00  2.9888e+00  0.0000e+00  0.0000e+00
     7.7114e-02 -3.3810e-15  0.0000e+00  2.9888e+00  0.0000e+00  0.0000e+00

115 -9.5903e+00  8.5783e-16 -1.8624e-13  4.3664e+00  0.0000e+00  0.0000e+00
    -9.5903e+00  8.5783e-16 -1.8624e-13  4.3664e+00  0.0000e+00  0.0000e+00

114  9.5922e+00 -9.2553e-16 -1.8624e-13  4.3664e+00  0.0000e+00  0.0000e+00
     9.5922e+00 -9.2553e-16 -1.8624e-13  4.3664e+00  0.0000e+00  0.0000e+00

113 -2.4805e-02 -2.9447e-15  0.0000e+00  2.9888e+00  0.0000e+00  0.0000e+00
    -2.4805e-02 -2.9447e-15  0.0000e+00  2.9888e+00  0.0000e+00  0.0000e+00

112  4.8157e-02 -3.7251e-15  0.0000e+00  3.0069e+00  0.0000e+00  0.0000e+00
     4.8157e-02 -3.7251e-15  0.0000e+00  3.0069e+00  0.0000e+00  0.0000e+00

111 -3.6426e+00  1.0330e-15 -2.9720e-13  4.5307e+00  0.0000e+00  0.0000e+00
```

	-3.6426e+00	1.0330e-15	-2.9720e-13	4.5307e+00	0.0000e+00	0.0000e+00
110	3.6385e+00	-1.1074e-15	-2.9720e-13	4.5310e+00	0.0000e+00	0.0000e+00
	3.6385e+00	-1.1074e-15	-2.9720e-13	4.5310e+00	0.0000e+00	0.0000e+00
109	-8.6147e-02	-3.1866e-15	0.0000e+00	3.0110e+00	0.0000e+00	0.0000e+00
	-8.6147e-02	-3.1866e-15	0.0000e+00	3.0110e+00	0.0000e+00	0.0000e+00
108	-1.9980e+03	2.5046e+01	-5.2429e+01	-2.6752e-18	8.7412e+03	-3.9226e+03
	-1.9980e+03	2.5046e+01	-5.2429e+01	-2.6752e-18	2.1995e+03	-1.5698e+03
107	-1.8602e+03	-2.5891e+01	-1.3972e+01	-2.8678e-17	2.2019e+03	-1.5711e+03
	-1.8602e+03	-2.5891e+01	-1.3972e+01	-2.8678e-17	7.2488e+02	-2.6486e+03
106	-2.8334e+03	1.4527e+02	-8.3924e+01	-4.7106e-10	1.1717e+04	-2.3068e+04
	-2.8334e+03	1.4527e+02	-8.3924e+01	-4.7106e-10	1.2880e+03	-4.9266e+03
105	-2.6572e+03	1.3535e+01	-4.9692e+00	-4.6877e-10	1.2905e+03	-4.9299e+03
	-2.6572e+03	1.3535e+01	-4.9692e+00	-4.6877e-10	8.4631e+02	-3.3998e+03
104	2.8075e+03	1.4546e+02	8.4406e+01	-3.4635e-10	-1.1794e+04	-2.3086e+04
	2.8075e+03	1.4546e+02	8.4406e+01	-3.4635e-10	-1.3012e+03	-4.9206e+03
103	2.6327e+03	1.3483e+01	4.9266e+00	-3.4405e-10	-1.3037e+03	-4.9239e+03
	2.6327e+03	1.3483e+01	4.9266e+00	-3.4405e-10	-8.4922e+02	-3.4008e+03
102	2.0189e+03	2.5143e+01	5.2774e+01	1.3882e-17	-8.8050e+03	-3.9337e+03
	2.0189e+03	2.5143e+01	5.2774e+01	1.3882e-17	-2.2191e+03	-1.5686e+03
101	1.8800e+03	-2.5896e+01	1.3979e+01	-2.0937e-17	-2.2216e+03	-1.5698e+03
	1.8800e+03	-2.5896e+01	1.3979e+01	-2.0937e-17	-7.2405e+02	-2.6503e+03
100	-1.6206e+03	1.1510e+01	-3.8655e+00	-2.2099e-17	7.3506e+02	-2.6451e+03
	-1.6206e+03	1.1510e+01	-3.8655e+00	-2.2099e-17	3.8881e+02	1.7185e+03
99	1.6383e+03	1.1516e+01	3.9556e+00	-1.5409e-17	-7.3315e+02	-2.6468e+03
	1.6383e+03	1.1516e+01	3.9556e+00	-1.5409e-17	-4.0413e+02	1.7174e+03
98	-2.3273e+03	1.3694e+01	-4.5729e+00	-4.6228e-10	8.4886e+02	-3.4037e+03
	-2.3273e+03	1.3694e+01	-4.5729e+00	-4.6228e-10	-4.0715e+02	7.6634e+02
97	2.3055e+03	1.3699e+01	4.6554e+00	-3.3756e-10	-8.5181e+02	-3.4048e+03
	2.3055e+03	1.3699e+01	4.6554e+00	-3.3756e-10	4.1920e+02	7.6618e+02
96	-1.3297e+03	-1.0796e+01	-2.7147e+00	-1.8033e-17	3.8795e+02	1.7164e+03
	-1.3297e+03	-1.0796e+01	-2.7147e+00	-1.8033e-17	-6.1605e+02	-1.0611e+03
95	1.3446e+03	-1.0783e+01	2.8572e+00	-1.0826e-17	-4.0333e+02	1.7153e+03
	1.3446e+03	-1.0783e+01	2.8572e+00	-1.0826e-17	5.9080e+02	-1.0596e+03
94	-1.9014e+03	3.4162e+00	-2.6141e+00	-4.4757e-10	-4.0594e+02	7.6864e+02
	-1.9014e+03	3.4162e+00	-2.6141e+00	-4.4757e-10	-6.0137e+02	6.9613e+02
93	1.8827e+03	3.4158e+00	2.7515e+00	-3.2277e-10	4.1805e+02	7.6848e+02
	1.8827e+03	3.4158e+00	2.7515e+00	-3.2277e-10	5.7661e+02	6.9616e+02
92	-1.0403e+03	1.0470e+01	2.8158e+00	-3.6129e-18	-6.1245e+02	-1.0623e+03
	-1.0403e+03	1.0470e+01	2.8158e+00	-3.6129e-18	4.5500e+02	1.7335e+03
91	1.0522e+03	1.0459e+01	-3.0968e+00	-6.9423e-18	5.8938e+02	-1.0609e+03
	1.0522e+03	1.0459e+01	-3.0968e+00	-6.9423e-18	-4.8117e+02	1.7328e+03
90	-1.4772e+03	3.0144e+00	2.7156e+00	-4.1596e-10	-6.0075e+02	6.9750e+02
	-1.4772e+03	3.0144e+00	2.7156e+00	-4.1596e-10	-4.5344e+02	6.4791e+02
89	1.4617e+03	3.0146e+00	-2.9896e+00	-2.9971e-10	5.7604e+02	6.9753e+02
	1.4617e+03	3.0146e+00	-2.9896e+00	-2.9971e-10	4.7763e+02	6.4791e+02
88	-7.5585e+02	-8.9142e+00	-3.9347e+00	3.4791e-18	4.5425e+02	1.7352e+03
	-7.5585e+02	-8.9142e+00	-3.9347e+00	3.4791e-18	-8.3215e+02	-2.0101e+03
87	7.6478e+02	-8.8875e+00	4.0606e+00	6.9452e-18	-4.8046e+02	1.7345e+03
	7.6478e+02	-8.8875e+00	4.0606e+00	6.9452e-18	8.2885e+02	-2.0064e+03
86	-1.0673e+03	-3.0284e+00	-3.8116e+00	-3.7277e-10	-4.5265e+02	6.4804e+02
	-1.0673e+03	-3.0284e+00	-3.8116e+00	-3.7277e-10	-8.1404e+02	6.5432e+02
85	1.0553e+03	-3.0285e+00	3.9259e+00	-2.6807e-10	4.7688e+02	6.4804e+02
	1.0553e+03	-3.0285e+00	3.9259e+00	-2.6807e-10	8.0971e+02	6.5433e+02
84	-4.7006e+02	-2.2832e+01	3.7763e+00	-7.0534e-18	-8.3393e+02	-2.0115e+03
	-4.7006e+02	-2.2832e+01	3.7763e+00	-7.0534e-18	2.7519e+02	-3.6588e+03
83	4.7590e+02	-2.2801e+01	-3.8362e+00	-3.9859e-18	8.2973e+02	-2.0078e+03
	4.7590e+02	-2.2801e+01	-3.8362e+00	-3.9859e-18	-2.8191e+02	-3.6559e+03
82	-6.6514e+02	3.6547e+00	3.5727e+00	-3.1793e-10	-8.1449e+02	6.5666e+02
	-6.6514e+02	3.6547e+00	3.5727e+00	-3.1793e-10	2.6355e+02	5.6293e+02
81	6.5728e+02	3.6547e+00	-3.6310e+00	-2.2744e-10	8.1020e+02	6.5667e+02
	6.5728e+02	3.6547e+00	-3.6310e+00	-2.2744e-10	-2.7000e+02	5.6293e+02
80	-2.0830e+02	-1.8033e+01	-1.6796e+01	-4.4751e-18	2.7429e+02	-3.6573e+03
	-2.0830e+02	-1.8033e+01	-1.6796e+01	-4.4751e-18	-4.0872e+03	-7.2864e+03
79	1.4839e-01	-1.9858e-15	0.0000e+00	2.5586e+00	0.0000e+00	0.0000e+00
	1.4839e-01	-1.9858e-15	0.0000e+00	2.5586e+00	0.0000e+00	0.0000e+00
78	-3.3671e+01	2.1323e-16	-1.3493e-14	3.3579e+00	0.0000e+00	0.0000e+00
	-3.3671e+01	2.1323e-16	-1.3493e-14	3.3579e+00	0.0000e+00	0.0000e+00
77	3.3657e+01	-2.4188e-16	-1.3494e-14	3.3572e+00	0.0000e+00	0.0000e+00
	3.3657e+01	-2.4188e-16	-1.3494e-14	3.3572e+00	0.0000e+00	0.0000e+00
76	2.1186e-02	-1.9681e-15	0.0000e+00	2.4437e+00	0.0000e+00	0.0000e+00
	2.1186e-02	-1.9681e-15	0.0000e+00	2.4437e+00	0.0000e+00	0.0000e+00
75	2.1153e+02	-1.7987e+01	1.6933e+01	-1.0461e-17	-2.8100e+02	-3.6544e+03
	2.1153e+02	-1.7987e+01	1.6933e+01	-1.0461e-17	4.1230e+03	-7.2837e+03
74	-3.0238e+02	3.4121e+01	-1.6470e+01	-2.5056e-10	2.6243e+02	5.6093e+02
	-3.0238e+02	3.4121e+01	-1.6470e+01	-2.5056e-10	-4.0374e+03	8.4360e+03
73	2.9890e+02	3.4121e+01	1.6618e+01	-1.7702e-10	-2.6888e+02	5.6093e+02
	2.9890e+02	3.4121e+01	1.6618e+01	-1.7702e-10	4.0763e+03	8.4360e+03
72	-6.5186e+01	2.3807e+01	2.0732e+01	-3.9343e-18	-4.0759e+03	-7.2871e+03
	-6.5186e+01	2.3807e+01	2.0732e+01	-3.9343e-18	-4.7663e+02	-3.1466e+03
71	1.6685e+01	1.7044e+01	2.5726e+00	-7.0948e-18	-4.7621e+02	-3.1495e+03
	1.6685e+01	1.7044e+01	2.5726e+00	-7.0948e-18	-7.7336e-01	3.9114e+00
70	6.6914e+01	2.3758e+01	-2.0953e+01	-2.3528e-18	4.1189e+03	-7.2844e+03
	6.6914e+01	2.3758e+01	-2.0953e+01	-2.3528e-18	4.8617e+02	-3.1459e+03
69	-1.7241e+01	1.7040e+01	-2.6242e+00	-3.9599e-18	4.8575e+02	-3.1489e+03
	-1.7241e+01	1.7040e+01	-2.6242e+00	-3.9599e-18	7.7336e-01	3.9115e+00
68	-9.2810e+01	-4.0414e+01	2.0295e+01	-1.7197e-10	-4.0361e+03	8.4343e+03
	-9.2810e+01	-4.0414e+01	2.0295e+01	-1.7197e-10	-4.6013e+02	9.8782e+02
67	-2.1496e+01	-5.3477e+00	2.4838e+00	-8.8105e-11	-4.5975e+02	9.8838e+02
	-2.1496e+01	-5.3477e+00	2.4838e+00	-8.8105e-11	-7.7599e-01	-3.9114e+00
66	9.2200e+01	-4.0414e+01	-2.0487e+01	-1.1903e-10	4.0750e+03	8.4343e+03
	9.2200e+01	-4.0414e+01	-2.0487e+01	-1.1903e-10	4.6911e+02	9.8783e+02
65	2.1489e+01	-5.3477e+00	-2.5324e+00	-5.9664e-11	4.6873e+02	9.8838e+02
	2.1489e+01	-5.3477e+00	-2.5324e+00	-5.9664e-11	7.7599e-01	-3.9115e+00
64	-9.1367e-03	-3.8009e-15	0.0000e+00	8.3008e-01	0.0000e+00	0.0000e+00
	-9.1367e-03	-3.8009e-15	0.0000e+00	8.3008e-01	0.0000e+00	0.0000e+00
63	-4.2984e-01	1.0774e-15	-3.4877e-13	-3.4599e+00	0.0000e+00	0.0000e+00
	-4.2984e-01	1.0774e-15	-3.4877e-13	-3.4599e+00	0.0000e+00	0.0000e+00
62	4.1461e-01	-1.1530e-15	-3.4877e-13	-3.4600e+00	0.0000e+00	0.0000e+00
	4.1461e-01	-1.1530e-15	-3.4877e-13	-3.4600e+00	0.0000e+00	0.0000e+00
61	-1.1009e-01	-3.2339e-15	0.0000e+00	8.3564e-01	0.0000e+00	0.0000e+00
	-1.1009e-01	-3.2339e-15	0.0000e+00	8.3564e-01	0.0000e+00	0.0000e+00

Condizione "(1) G1"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
224	-6.7323e+00	-2.8042e+01	1.2331e-16	-2.9022e-03	0.0000e+00	0.0000e+00
	-6.7323e+00	2.8042e+01	1.2331e-16	-2.9022e-03	0.0000e+00	0.0000e+00
223	-6.9178e+00	-2.8042e+01	-8.3478e-17	-2.2502e-03	0.0000e+00	0.0000e+00
	-6.9178e+00	2.8042e+01	-8.3478e-17	-2.2502e-03	0.0000e+00	0.0000e+00
222	-9.7143e+00	-2.8042e+01	1.4705e-16	2.3050e-05	0.0000e+00	0.0000e+00
	-9.7143e+00	2.8042e+01	1.4705e-16	2.3050e-05	0.0000e+00	0.0000e+00
221	-9.7914e+00	-2.8042e+01	-6.0171e-17	1.9955e-04	0.0000e+00	0.0000e+00
	-9.7914e+00	2.8042e+01	-6.0171e-17	1.9955e-04	0.0000e+00	0.0000e+00
220	-6.6801e+00	-2.8042e+01	1.3266e-16	1.0763e-03	0.0000e+00	0.0000e+00
	-6.6801e+00	2.8042e+01	1.3266e-16	1.0763e-03	0.0000e+00	0.0000e+00
219	-6.7364e+00	-2.8042e+01	-7.6971e-17	1.1800e-03	0.0000e+00	0.0000e+00
	-6.7364e+00	2.8042e+01	-7.6971e-17	1.1800e-03	0.0000e+00	0.0000e+00
218	-3.4123e+00	-2.8042e+01	9.8219e-17	1.4891e-03	0.0000e+00	0.0000e+00
	-3.4123e+00	2.8042e+01	9.8219e-17	1.4891e-03	0.0000e+00	0.0000e+00
217	-3.4542e+00	-2.8042e+01	-1.1397e-16	1.6071e-03	0.0000e+00	0.0000e+00
	-3.4542e+00	2.8042e+01	-1.1397e-16	1.6071e-03	0.0000e+00	0.0000e+00
216	6.1719e-02	-5.1875e+01	7.7237e-03	2.0990e+01	0.0000e+00	0.0000e+00
	6.1719e-02	-3.3686e+01	7.7237e-03	2.0990e+01	4.6342e-01	-2.5668e+03
215	-1.9749e-03	-5.1865e+01	2.4248e-03	2.2072e+01	0.0000e+00	0.0000e+00
	-1.9749e-03	-3.3675e+01	2.4248e-03	2.2072e+01	1.4549e-01	-2.5662e+03
214	0.0000e+00	-2.7431e+01	-2.5211e-03	-1.4270e+00	2.5211e-01	-2.2638e+01
	0.0000e+00	2.7884e+01	-2.5211e-03	-1.4270e+00	0.0000e+00	0.0000e+00
159	-8.1896e+00	-2.8799e+01	0.0000e+00	-2.8444e-03	0.0000e+00	0.0000e+00
	-8.1896e+00	2.8799e+01	0.0000e+00	-2.8444e-03	0.0000e+00	0.0000e+00
158	-9.4622e+00	-2.8799e+01	0.0000e+00	-4.6205e-03	0.0000e+00	0.0000e+00
	-9.4622e+00	2.8799e+01	0.0000e+00	-4.6205e-03	0.0000e+00	0.0000e+00
157	-6.5077e+00	-2.8799e+01	0.0000e+00	-6.6315e-03	0.0000e+00	0.0000e+00
	-6.5077e+00	2.8799e+01	0.0000e+00	-6.6315e-03	0.0000e+00	0.0000e+00
156	-3.3114e+00	-2.8799e+01	0.0000e+00	-7.6438e-03	0.0000e+00	0.0000e+00
	-3.3114e+00	2.8799e+01	0.0000e+00	-7.6438e-03	0.0000e+00	0.0000e+00
148	-1.7188e+01	5.4942e-02	-2.4018e-02	6.2996e-01	6.9861e-01	1.0568e-01
	-1.7188e+01	5.4942e-02	-2.4018e-02	6.2996e-01	-7.8249e-01	3.4938e+00
147	-2.0644e+01	-6.6294e-04	-9.9025e-04	-1.1834e-02	-8.3287e-01	9.7744e-01
	-2.0644e+01	-6.6294e-04	-9.9025e-04	-1.1834e-02	-8.9393e-01	9.3656e-01
146	-1.8022e+01	-5.6459e-02	2.3352e-02	-6.6758e-01	-9.0289e-01	3.6572e+00
	-1.8022e+01	-5.6459e-02	2.3352e-02	-6.6758e-01	5.3712e-01	1.7559e-01
145	-1.7283e+01	5.5707e-02	2.3028e-02	-6.1394e-01	-6.2168e-01	9.0631e-02
	-1.7283e+01	5.5707e-02	2.3028e-02	-6.1394e-01	7.9839e-01	3.5259e+00
144	-2.0692e+01	1.2502e-04	6.1047e-04	3.6166e-02	8.5253e-01	9.5548e-01
	-2.0692e+01	1.2502e-04	6.1047e-04	3.6166e-02	8.9018e-01	9.6319e-01
143	-1.8078e+01	-5.6851e-02	-2.4396e-02	6.8418e-01	8.8482e-01	3.6854e+00
	-1.8078e+01	-5.6851e-02	-2.4396e-02	6.8418e-01	-6.1959e-01	1.7962e-01
142	0.0000e+00	-2.8075e+01	-2.0860e-03	2.3066e+00	0.0000e+00	0.0000e+00
	0.0000e+00	2.7240e+01	-2.0860e-03	2.3066e+00	-2.0860e-01	-4.1729e+01
141	5.4620e-04	-6.2443e+00	2.4248e-03	-5.6672e-01	-1.0662e-01	-2.5648e+03
	5.4620e-04	2.4071e+01	2.4248e-03	-5.6672e-01	1.3586e-01	-1.6734e+03
140	2.6322e-03	5.1311e+01	2.4248e-03	-4.2296e+01	-7.2744e-02	-1.6758e+03
	2.6322e-03	6.0406e+01	2.4248e-03	-4.2296e+01	0.0000e+00	0.0000e+00
139	0.0000e+00	-2.7442e+01	-7.9466e-03	-1.4218e+00	7.9466e-01	-2.1562e+01
	0.0000e+00	2.7873e+01	-7.9466e-03	-1.4218e+00	0.0000e+00	0.0000e+00
138	-1.4552e-11	-2.8053e+01	-6.7284e-03	2.3128e+00	0.0000e+00	0.0000e+00
	-1.4552e-11	2.7262e+01	-6.7284e-03	2.3128e+00	-6.7284e-01	-3.9525e+01
137	6.9666e-02	-6.2443e+00	7.7237e-03	-5.7186e-01	-3.3124e-01	-2.5654e+03
	6.9666e-02	2.4071e+01	7.7237e-03	-5.7186e-01	4.4113e-01	-1.6741e+03
136	7.6394e-02	5.1333e+01	7.7237e-03	-4.0096e+01	-2.3171e-01	-1.6764e+03
	7.6394e-02	6.0428e+01	7.7237e-03	-4.0096e+01	0.0000e+00	0.0000e+00
135	-6.2538e-01	-2.8042e+01	6.9110e-17	1.4972e-03	0.0000e+00	0.0000e+00
	-6.2538e-01	2.8042e+01	6.9110e-17	1.4972e-03	0.0000e+00	0.0000e+00
134	-6.3356e-01	-2.8042e+01	-1.4524e-16	1.5915e-03	0.0000e+00	0.0000e+00
	-6.3356e-01	2.8042e+01	-1.4524e-16	1.5915e-03	0.0000e+00	0.0000e+00
133	1.7800e-05	-7.2737e+01	0.0000e+00	-8.0329e-03	0.0000e+00	0.0000e+00
	1.7800e-05	7.2737e+01	0.0000e+00	-8.0329e-03	0.0000e+00	0.0000e+00
132	-6.0803e-01	-7.2737e+01	0.0000e+00	-8.1757e-03	0.0000e+00	0.0000e+00
	-6.0803e-01	7.2737e+01	0.0000e+00	-8.1757e-03	0.0000e+00	0.0000e+00
131	0.0000e+00	-2.8066e+01	8.4642e-04	2.3088e+00	0.0000e+00	0.0000e+00
	0.0000e+00	2.7249e+01	8.4642e-04	2.3088e+00	8.4642e-02	-4.0865e+01
130	0.0000e+00	-2.7435e+01	1.0359e-03	-1.4252e+00	-1.0359e-01	-2.2215e+01
	0.0000e+00	2.7880e+01	1.0359e-03	-1.4252e+00	0.0000e+00	0.0000e+00
129	5.5368e-03	-5.1869e+01	-9.9067e-04	2.1647e+01	0.0000e+00	0.0000e+00
	5.5368e-03	-3.3680e+01	-9.9067e-04	2.1647e+01	-5.9440e-02	-2.5665e+03
128	4.5009e-03	-6.2443e+00	-9.9067e-04	-5.6849e-01	4.4145e-02	-2.5650e+03
	4.5009e-03	2.4071e+01	-9.9067e-04	-5.6849e-01	-5.4921e-02	-1.6737e+03
127	3.6545e-03	5.1320e+01	-9.9067e-04	-4.1433e+01	2.9720e-02	-1.6760e+03
	3.6545e-03	6.0414e+01	-9.9067e-04	-4.1433e+01	0.0000e+00	0.0000e+00
126	1.1846e+00	-3.3533e+01	-6.2377e-02	2.0009e+01	0.0000e+00	0.0000e+00
	1.1846e+00	-1.5344e+01	-6.2377e-02	2.0009e+01	-3.7426e+00	-1.4663e+03
125	0.0000e+00	-2.8036e+01	1.0453e-01	2.3925e+00	0.0000e+00	0.0000e+00
	0.0000e+00	2.7279e+01	1.0453e-01	2.3925e+00	1.0453e+01	-3.7868e+01
124	0.0000e+00	-2.7252e+01	1.3251e-01	-1.6964e+00	-1.3251e+01	-4.0518e+01
	0.0000e+00	2.8063e+01	1.3251e-01	-1.6964e+00	0.0000e+00	0.0000e+00
123	1.1846e+00	-3.3533e+01	-6.2377e-02	2.0009e+01	0.0000e+00	0.0000e+00
	1.1846e+00	-1.5344e+01	-6.2377e-02	2.0009e+01	-3.7426e+00	-1.4663e+03
122	2.2366e+00	-3.4359e+00	-1.2475e-01	-5.0043e-01	5.7654e+00	-2.9309e+03
	2.2366e+00	2.6879e+01	-1.2475e-01	-5.0043e-01	-6.7100e+00	-1.7588e+03
121	2.1321e+00	5.4158e+01	-1.2475e-01	-3.8368e+01	3.7426e+00	-1.7612e+03
	2.1321e+00	6.3253e+01	-1.2475e-01	-3.8368e+01	0.0000e+00	0.0000e+00
120	-1.1286e+01	-2.8799e+01	0.0000e+00	-3.4209e-03	0.0000e+00	0.0000e+00
	-1.1286e+01	2.8799e+01	0.0000e+00	-3.4209e-03	0.0000e+00	0.0000e+00
119	-1.1844e+01	-2.8042e+01	1.4267e-16	-7.7956e-04	0.0000e+00	0.0000e+00
	-1.1844e+01	2.8042e+01	1.4267e-16	-7.7956e-04	0.0000e+00	0.0000e+00
118	-1.2002e+01	-2.8042e+01	-6.3361e-17	-9.5907e-04	0.0000e+00	0.0000e+00
	-1.2002e+01	2.8042e+01	-6.3361e-17	-9.5907e-04	0.0000e+00	0.0000e+00
117	-2.6654e-01	-2.8799e+01	0.0000e+00	-3.6615e-03	0.0000e+00	0.0000e+00
	-2.6654e-01	2.8799e+01	0.0000e+00	-3.6615e-03	0.0000e+00	0.0000e+00
116	-8.0218e+00	-2.8799e+01	0.0000e+00	-5.8117e-03	0.0000e+00	0.0000e+00
	-8.0218e+00	2.8799e+01	0.0000e+00	-5.8117e-03	0.0000e+00	0.0000e+00
115	-8.2793e+00	-2.8042e+01	1.4288e-16	6.3370e-04	0.0000e+00	0.0000e+00
	-8.2793e+00	2.8042e+01	1.4288e-16	6.3370e-04	0.0000e+00	0.0000e+00
114	-8.3616e+00	-2.8042e+01	-6.5558e-17	7.1594e-04	0.0000e+00	0.0000e+00
	-8.3616e+00	2.8042e+01	-6.5558e-17	7.1594e-04	0.0000e+00	0.0000e+00
113	-1.8003e-02	-2.8799e+01	0.0000e+00	-6.3795e-03	0.0000e+00	0.0000e+00

	-1.8003e-02	2.8799e+01	0.0000e+00	-6.3795e-03	0.0000e+00	0.0000e+00
112	-4.9745e+00	-2.8799e+01	0.0000e+00	-7.3157e-03	0.0000e+00	0.0000e+00
	-4.9745e+00	2.8799e+01	0.0000e+00	-7.3157e-03	0.0000e+00	0.0000e+00
111	-5.0863e+00	-2.8042e+01	1.1675e-16	1.3976e-03	0.0000e+00	0.0000e+00
	-5.0863e+00	2.8042e+01	1.1675e-16	1.3976e-03	0.0000e+00	0.0000e+00
110	-5.1207e+00	-2.8042e+01	-9.4116e-17	1.4936e-03	0.0000e+00	0.0000e+00
	-5.1207e+00	2.8042e+01	-9.4116e-17	1.4936e-03	0.0000e+00	0.0000e+00
109	-1.1296e-03	-2.8799e+01	0.0000e+00	-7.8820e-03	0.0000e+00	0.0000e+00
	-1.1296e-03	2.8799e+01	0.0000e+00	-7.8820e-03	0.0000e+00	0.0000e+00
108	1.7253e+03	7.7066e+00	-1.2077e+01	-1.3878e-17	1.1259e+03	-7.5444e+02
	1.6646e+03	7.7066e+00	-1.2077e+01	-1.3878e-17	-3.8371e+02	2.0888e+02
107	1.6060e+03	-1.9290e+00	3.6613e+00	-5.5511e-17	-3.8371e+02	2.0888e+02
	1.5452e+03	-1.9290e+00	3.6613e+00	-5.5511e-17	7.3954e+01	-3.2253e+01
106	1.6107e+03	7.0000e+00	1.2074e+01	2.5215e-13	-1.1570e+03	-6.7848e+02
	1.5500e+03	7.0000e+00	1.2074e+01	2.5215e-13	3.5230e+02	1.9652e+02
105	1.4901e+03	-1.8465e+00	-3.4654e+00	2.4727e-13	3.5230e+02	1.9652e+02
	1.4294e+03	-1.8465e+00	-3.4654e+00	2.4727e-13	-8.0882e+01	-3.4294e+01
104	1.6105e+03	-6.9977e+00	1.1957e+01	1.5446e-14	-1.1399e+03	6.7822e+02
	1.5498e+03	-6.9977e+00	1.1957e+01	1.5446e-14	3.5465e+02	-1.9650e+02
103	1.4898e+03	1.8470e+00	-3.4793e+00	1.5571e-14	3.5465e+02	-1.9649e+02
	1.4291e+03	1.8470e+00	-3.4793e+00	1.5571e-14	-8.0253e+01	3.4380e+01
102	1.7037e+03	-7.4870e+00	-1.2068e+01	0.0000e+00	1.1309e+03	7.1080e+02
	1.6430e+03	-7.4870e+00	-1.2068e+01	0.0000e+00	-3.7768e+02	-2.2507e+02
101	1.5845e+03	2.1487e+00	3.6129e+00	1.3878e-17	-3.7767e+02	-2.2507e+02
	1.5238e+03	2.1487e+00	3.6129e+00	1.3878e-17	7.3937e+01	4.3511e+01
100	1.4481e+03	2.0308e-01	-2.9848e-01	-4.8572e-17	3.5586e+01	-3.2255e+01
	1.3388e+03	2.0308e-01	-2.9848e-01	-4.8572e-17	-3.1573e+01	1.3439e+01
99	1.4230e+03	-2.2048e-01	-2.6565e-01	4.1633e-17	3.3919e+01	4.3508e+01
	1.3136e+03	-2.2048e-01	-2.6565e-01	4.1633e-17	-2.5852e+01	-6.1006e+00
98	1.3609e+03	1.9026e-01	3.7234e-01	2.4319e-13	-8.0885e+01	-3.4292e+01
	1.2515e+03	1.9026e-01	3.7234e-01	2.4319e-13	2.8930e+00	8.5159e+00
97	1.3606e+03	-1.9023e-01	3.8089e-01	1.2809e-14	-8.0250e+01	3.4383e+01
	1.2512e+03	-1.9023e-01	3.8089e-01	1.2809e-14	5.4506e+00	-8.4185e+00
96	1.2813e+03	-6.3461e-02	1.9607e-01	-4.1633e-17	-3.1576e+01	1.3438e+01
	1.1720e+03	-6.3461e-02	1.9607e-01	-4.1633e-17	1.2540e+01	-8.4069e-01
95	1.2561e+03	4.6061e-02	1.4247e-01	3.4694e-17	-2.5848e+01	-6.1013e+00
	1.1468e+03	4.6061e-02	1.4247e-01	3.4694e-17	6.2077e+00	4.2623e+00
94	1.1930e+03	-4.7478e-02	-8.6539e-02	2.3564e-13	2.8896e+00	8.5169e+00
	1.0837e+03	-4.7478e-02	-8.6539e-02	2.3564e-13	-1.6582e+01	-2.1656e+00
93	1.1927e+03	4.7421e-02	-7.9816e-02	6.7446e-15	5.4540e+00	-8.4177e+00
	1.0834e+03	4.7421e-02	-7.9816e-02	6.7446e-15	-1.2505e+01	2.2520e+00
92	1.0830e+03	1.2934e-02	7.4276e-02	0.0000e+00	-2.7557e+01	-8.4049e-01
	9.7363e+02	1.2934e-02	7.4276e-02	0.0000e+00	-1.0845e+01	2.0696e+00
91	1.0662e+03	-1.5659e-02	3.0290e-02	0.0000e+00	-1.4782e+01	4.2623e+00
	9.5688e+02	-1.5659e-02	3.0290e-02	0.0000e+00	-7.9670e+00	7.3916e-01
90	1.0251e+03	1.2342e-02	3.7352e-02	2.1677e-13	-1.6586e+01	-2.1658e+00
	9.1581e+02	1.2342e-02	3.7352e-02	2.1677e-13	-8.1820e+00	6.1109e-01
89	1.0249e+03	-1.2419e-02	3.0341e-02	-3.4694e-17	-1.2500e+01	2.2519e+00
	9.1556e+02	-1.2419e-02	3.0341e-02	-3.4694e-17	-5.6732e+00	-5.4235e-01
88	9.1614e+02	-5.0692e-03	1.1230e-01	0.0000e+00	-1.0851e+01	2.0703e+00
	8.0680e+02	-5.0692e-03	1.1230e-01	0.0000e+00	1.4416e+01	9.2972e-01
87	8.9933e+02	2.3444e-03	6.3096e-02	0.0000e+00	-7.9606e+00	7.3979e-01
	7.8999e+02	2.3444e-03	6.3096e-02	0.0000e+00	6.2360e+00	1.2673e+00
86	8.5720e+02	-3.2109e-03	3.4444e-03	1.9299e-13	-8.1878e+00	6.1037e-01
	7.4787e+02	-3.2109e-03	3.4444e-03	1.9299e-13	-7.4128e+00	-1.1209e-01
85	8.5702e+02	3.1417e-03	1.2124e-03	-6.1062e-15	-5.6674e+00	-5.4298e-01
	7.4769e+02	3.1417e-03	1.2124e-03	-6.1062e-15	-5.3946e+00	1.6390e-01
84	7.1749e+02	-1.4147e-03	9.4120e-02	-1.3878e-17	-2.7017e+01	9.3090e-01
	6.0087e+02	-1.4147e-03	9.4120e-02	-1.3878e-17	-4.4279e+00	5.9137e-01
83	7.0914e+02	-3.1924e-03	5.0564e-02	2.0817e-17	-1.5411e+01	1.2684e+00
	5.9252e+02	-3.1924e-03	5.0564e-02	2.0817e-17	-3.2756e+00	5.0217e-01
82	6.8877e+02	6.8363e-04	9.7501e-03	1.6427e-13	-7.4195e+00	-1.1327e-01
	5.7215e+02	6.8363e-04	9.7501e-03	1.6427e-13	-5.0794e+00	5.0802e-02
81	6.8863e+02	-7.4434e-04	7.6183e-03	-1.0464e-14	-5.3879e+00	1.6283e-01
	5.7201e+02	-7.4434e-04	7.6183e-03	-1.0464e-14	-3.5595e+00	-1.5816e-02
80	5.4342e+02	-2.5443e-03	8.4169e-02	-1.3878e-17	-4.4358e+00	5.9287e-01
	4.2680e+02	-2.5443e-03	8.4169e-02	-1.3878e-17	1.5765e+01	-1.7768e-02
79	-1.7509e+01	-2.8799e+01	0.0000e+00	-2.5450e-03	0.0000e+00	0.0000e+00
	-1.7509e+01	2.8799e+01	0.0000e+00	-2.5450e-03	0.0000e+00	0.0000e+00
78	-2.4076e+01	-2.8042e+01	1.0649e-16	-8.9825e-04	0.0000e+00	0.0000e+00
	-2.4076e+01	2.8042e+01	1.0649e-16	-8.9825e-04	0.0000e+00	0.0000e+00
77	-2.4218e+01	-2.8042e+01	-1.0205e-16	-3.7338e-03	0.0000e+00	0.0000e+00
	-2.4218e+01	2.8042e+01	-1.0205e-16	-3.7338e-03	0.0000e+00	0.0000e+00
76	-9.6356e+00	-2.8799e+01	0.0000e+00	-2.3250e-03	0.0000e+00	0.0000e+00
	-9.6356e+00	2.8799e+01	0.0000e+00	-2.3250e-03	0.0000e+00	0.0000e+00
75	5.3501e+02	-2.0628e-03	4.6343e-02	6.9389e-18	-3.2677e+00	5.0357e-01
	4.1839e+02	-2.0628e-03	4.6343e-02	6.9389e-18	7.8546e+00	8.4928e-03
74	5.1364e+02	-4.0443e-04	1.5885e-02	1.3025e-13	-5.0868e+00	4.9309e-02
	3.9702e+02	-4.0443e-04	1.5885e-02	1.3025e-13	-1.2744e+00	-4.7754e-02
73	5.1357e+02	3.4909e-04	1.0193e-02	-1.2074e-14	-3.5522e+00	-1.7213e-02
	3.9695e+02	3.4909e-04	1.0193e-02	-1.2074e-14	-1.1060e+00	6.6569e-02
72	3.3840e+02	8.7897e-05	1.5778e-01	-1.3878e-17	-2.6531e+01	-1.6161e-02
	2.4850e+02	8.7897e-05	1.5778e-01	-1.3878e-17	2.6590e+00	9.9676e-05
71	1.9082e+02	-1.7800e-05	-1.4285e-02	-1.3878e-17	2.6508e+00	1.7015e-03
	1.0093e+02	-1.7800e-05	-1.4285e-02	-1.3878e-17	8.0329e-03	-1.5915e-03
70	3.3843e+02	-8.7897e-05	8.4324e-02	1.3878e-17	-1.4217e+01	9.9819e-03
	2.4854e+02	-8.7897e-05	8.4324e-02	1.3878e-17	1.3830e+00	-6.2791e-03
69	1.9083e+02	1.7800e-05	-7.5637e-03	1.3878e-17	1.3913e+00	-4.7901e-03
	1.0093e+02	1.7800e-05	-7.5637e-03	1.3878e-17	-8.0329e-03	-1.4972e-03
68	3.3970e+02	6.3337e-04	-1.1607e-02	9.0913e-14	-1.2821e+00	-4.9361e-02
	2.4981e+02	6.3337e-04	-1.1607e-02	9.0913e-14	-3.4293e+00	6.7812e-02
67	1.9102e+02	-3.4929e-04	1.8624e-02	4.7524e-14	-3.4372e+00	6.6210e-02
	1.0112e+02	-3.4929e-04	1.8624e-02	4.7524e-14	8.1757e-03	1.5915e-03
66	3.3967e+02	-6.7746e-04	-3.4152e-03	-1.0533e-14	-1.0983e+00	6.5080e-02
	2.4977e+02	-6.7746e-04	-3.4152e-03	-1.0533e-14	-1.7301e+00	-6.0251e-02
65	1.9102e+02	3.4182e-04	9.2651e-03	-6.5156e-15	-1.7222e+00	-6.1740e-02
	1.0112e+02	3.4182e-04	9.2651e-03	-6.5156e-15	-8.1757e-03	1.4972e-03
64	-1.8362e+00	-2.8799e+01	0.0000e+00	-7.9234e-03	0.0000e+00	0.0000e+00
	-1.8362e+00	2.8799e+01	0.0000e+00	-7.9234e-03	0.0000e+00	0.0000e+00
63	-1.8066e+00	-2.8042e+01	8.3705e-17	1.4890e-03	0.0000e+00	0.0000e+00
	-1.8066e+00	2.8042e+01	8.3705e-17	1.4890e-03	0.0000e+00	0.0000e+00
62	-1.7579e+00	-2.8042e+01	-1.2966e-16	1.6018e-03	0.0000e+00	0.0000e+00

	-1.7579e+00	2.8042e+01	-1.2966e-16	1.6018e-03	0.0000e+00	0.0000e+00
61	-1.0570e-04	-2.8799e+01	0.0000e+00	-8.2223e-03	0.0000e+00	0.0000e+00
	-1.0570e-04	2.8799e+01	0.0000e+00	-8.2223e-03	0.0000e+00	0.0000e+00

Condizione "(1) Q-Macchinari"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
224	-6.3051e+00	1.6777e-15	-3.6247e-15	4.0866e-01	0.0000e+00	0.0000e+00
	-6.3051e+00	1.6777e-15	-3.6247e-15	4.0866e-01	0.0000e+00	0.0000e+00
223	6.6637e+00	1.5660e-15	-3.7069e-15	4.0865e-01	0.0000e+00	0.0000e+00
	6.6637e+00	1.5660e-15	-3.7069e-15	4.0865e-01	0.0000e+00	0.0000e+00
222	4.8290e-01	1.6770e-15	-1.0935e-14	2.5733e-01	0.0000e+00	0.0000e+00
	4.8290e-01	1.6770e-15	-1.0935e-14	2.5733e-01	0.0000e+00	0.0000e+00
221	-4.7123e-01	1.5663e-15	-1.1017e-14	2.5732e-01	0.0000e+00	0.0000e+00
	-4.7123e-01	1.5663e-15	-1.1017e-14	2.5732e-01	0.0000e+00	0.0000e+00
220	1.3412e-02	1.6769e-15	-1.7061e-14	2.5912e-01	0.0000e+00	0.0000e+00
	1.3412e-02	1.6769e-15	-1.7061e-14	2.5912e-01	0.0000e+00	0.0000e+00
219	-1.0229e-02	1.5661e-15	-1.7144e-14	2.5912e-01	0.0000e+00	0.0000e+00
	-1.0229e-02	1.5661e-15	-1.7144e-14	2.5912e-01	0.0000e+00	0.0000e+00
218	-1.4611e-02	1.6769e-15	-2.3658e-14	2.6083e-01	0.0000e+00	0.0000e+00
	-1.4611e-02	1.6769e-15	-2.3658e-14	2.6083e-01	0.0000e+00	0.0000e+00
217	-6.8461e-03	1.5660e-15	-2.3740e-14	2.6083e-01	0.0000e+00	0.0000e+00
	-6.8461e-03	1.5660e-15	-2.3740e-14	2.6083e-01	0.0000e+00	0.0000e+00
216	8.9078e-01	7.1552e-02	-9.4089e-01	6.5765e+00	0.0000e+00	0.0000e+00
	8.9078e-01	7.1552e-02	-9.4089e-01	6.5765e+00	-5.6454e+01	4.2931e+00
215	-1.2832e-02	7.1584e-02	1.3488e-02	6.5859e+00	0.0000e+00	0.0000e+00
	-1.2832e-02	7.1584e-02	1.3488e-02	6.5859e+00	8.0925e-01	4.2951e+00
214	0.0000e+00	7.1634e-02	-1.4026e-02	5.7874e-01	1.4026e+00	-7.1634e+00
	0.0000e+00	7.1634e-02	-1.4026e-02	5.7874e-01	0.0000e+00	0.0000e+00
159	-4.0543e-02	-4.6534e-16	0.0000e+00	9.3925e-02	0.0000e+00	0.0000e+00
	-4.0543e-02	-4.6534e-16	0.0000e+00	9.3925e-02	0.0000e+00	0.0000e+00
158	-2.4395e-03	-4.6558e-16	0.0000e+00	2.6969e-02	0.0000e+00	0.0000e+00
	-2.4395e-03	-4.6558e-16	0.0000e+00	2.6969e-02	0.0000e+00	0.0000e+00
157	-7.3347e-04	-4.6557e-16	0.0000e+00	3.3220e-02	0.0000e+00	0.0000e+00
	-7.3347e-04	-4.6557e-16	0.0000e+00	3.3220e-02	0.0000e+00	0.0000e+00
156	-2.2722e-04	-4.6556e-16	0.0000e+00	3.3316e-02	0.0000e+00	0.0000e+00
	-2.2722e-04	-4.6556e-16	0.0000e+00	3.3316e-02	0.0000e+00	0.0000e+00
148	-1.9079e+00	9.5595e-03	9.9028e-03	-4.0557e-01	-1.3750e+00	-2.1957e-02
	-1.9079e+00	9.5595e-03	9.9028e-03	-4.0557e-01	-7.6430e-01	5.6754e-01
147	8.2066e-01	-3.0166e-04	9.6742e-03	-4.2325e-01	-1.0312e+00	-7.2385e-02
	8.2066e-01	-3.0166e-04	9.6742e-03	-4.2325e-01	-4.3459e-01	-9.0987e-02
146	1.9999e+00	-6.2419e-03	2.9444e-02	1.9280e-01	2.4281e-01	2.2757e-01
	1.9999e+00	-6.2419e-03	2.9444e-02	1.9280e-01	2.0585e+00	-1.5734e-01
145	1.1240e+00	8.0919e-04	2.6746e-02	-1.3816e-01	-2.0440e+00	1.1502e-02
	1.1240e+00	8.0919e-04	2.6746e-02	-1.3816e-01	-3.9464e-01	6.1402e-02
144	-3.7481e-01	-3.3082e-03	9.5231e-03	-4.4336e-01	3.6122e-02	1.0003e-01
	-3.7481e-01	-3.3082e-03	9.5231e-03	-4.4336e-01	6.2338e-01	-1.0398e-01
143	-2.5327e+00	-7.2912e-03	1.4288e-02	-9.7061e-02	6.7286e-01	4.8480e-01
	-2.5327e+00	-7.2912e-03	1.4288e-02	-9.7061e-02	1.5539e+00	3.5181e-02
142	0.0000e+00	-1.0457e-01	-1.1601e-02	5.7289e-01	0.0000e+00	0.0000e+00
	0.0000e+00	-1.0457e-01	-1.1601e-02	5.7289e-01	-1.1601e+00	-1.0457e+01
141	1.1940e-03	-4.9740e-05	1.3488e-02	-5.7754e-01	-5.9330e-01	3.7163e+00
	1.1940e-03	-4.9740e-05	1.3488e-02	-5.7754e-01	7.5545e-01	3.7113e+00
140	1.2795e-02	-1.0462e-01	1.3488e-02	-1.1034e+01	-4.0463e-01	3.1385e+00
	1.2795e-02	-1.0462e-01	1.3488e-02	-1.1034e+01	0.0000e+00	0.0000e+00
139	0.0000e+00	7.1541e-02	9.7842e-01	5.7870e-01	-9.7842e+01	-7.1541e+00
	0.0000e+00	7.1541e-02	9.7842e-01	5.7870e-01	0.0000e+00	0.0000e+00
138	0.0000e+00	-1.0477e-01	8.0928e-01	5.7286e-01	0.0000e+00	0.0000e+00
	0.0000e+00	-1.0477e-01	8.0928e-01	5.7286e-01	8.0928e+01	-1.0477e+01
137	-8.7646e-02	1.1337e-05	-9.4089e-01	-5.7752e-01	4.1389e+01	3.7144e+00
	-8.7646e-02	1.1337e-05	-9.4089e-01	-5.7752e-01	-5.2701e+01	3.7156e+00
136	-8.9692e-01	-1.0476e-01	-9.4089e-01	-1.1054e+01	2.8227e+01	3.1427e+00
	-8.9692e-01	-1.0476e-01	-9.4089e-01	-1.1054e+01	0.0000e+00	0.0000e+00
135	-2.6480e-03	1.6769e-15	-2.8749e-14	2.6056e-01	0.0000e+00	0.0000e+00
	-2.6480e-03	1.6769e-15	-2.8749e-14	2.6056e-01	0.0000e+00	0.0000e+00
134	-4.5113e-03	1.5660e-15	-2.8832e-14	2.6056e-01	0.0000e+00	0.0000e+00
	-4.5113e-03	1.5660e-15	-2.8832e-14	2.6056e-01	0.0000e+00	0.0000e+00
133	8.5402e-07	-5.2099e-16	0.0000e+00	3.3171e-02	0.0000e+00	0.0000e+00
	8.5402e-07	-5.2099e-16	0.0000e+00	3.3171e-02	0.0000e+00	0.0000e+00
132	-1.6397e-06	-4.6556e-16	0.0000e+00	3.3139e-02	0.0000e+00	0.0000e+00
	-1.6397e-06	-4.6556e-16	0.0000e+00	3.3139e-02	0.0000e+00	0.0000e+00
131	0.0000e+00	-1.0457e-01	2.0905e-02	5.7287e-01	0.0000e+00	0.0000e+00
	0.0000e+00	-1.0457e-01	2.0905e-02	5.7287e-01	2.0905e+00	-1.0457e+01
130	1.4552e-11	7.1633e-02	2.5273e-02	5.7872e-01	-2.5273e+00	-7.1633e+00
	1.4552e-11	7.1633e-02	2.5273e-02	5.7872e-01	0.0000e+00	0.0000e+00
129	2.2744e-02	7.1583e-02	-2.4304e-02	6.5857e+00	0.0000e+00	0.0000e+00
	2.2744e-02	7.1583e-02	-2.4304e-02	6.5857e+00	-1.4582e+00	4.2950e+00
128	-2.5286e-03	-4.9196e-05	-2.4304e-02	-5.7752e-01	1.0691e+00	3.7163e+00
	-2.5286e-03	-4.9196e-05	-2.4304e-02	-5.7752e-01	-1.3613e+00	3.7114e+00
127	-2.3433e-02	-1.0462e-01	-2.4304e-02	-1.1034e+01	7.2912e-01	3.1385e+00
	-2.3433e-02	-1.0462e-01	-2.4304e-02	-1.1034e+01	0.0000e+00	0.0000e+00
126	-6.2746e+00	5.8784e-02	6.5826e+00	6.6766e+00	0.0000e+00	0.0000e+00
	-6.2746e+00	5.8784e-02	6.5826e+00	6.6766e+00	3.9495e+02	3.5271e+00
125	0.0000e+00	-1.0269e-01	-1.1323e+01	5.7181e-01	0.0000e+00	0.0000e+00
	0.0000e+00	-1.0269e-01	-1.1323e+01	5.7181e-01	-1.1323e+03	-1.0269e+01
124	0.0000e+00	1.3927e-01	-1.3690e+01	5.8030e-01	1.3690e+03	-1.3927e+01
	0.0000e+00	1.3927e-01	-1.3690e+01	5.8030e-01	0.0000e+00	0.0000e+00
123	-6.2746e+00	5.8784e-02	6.5826e+00	6.6766e+00	0.0000e+00	0.0000e+00
	-6.2746e+00	5.8784e-02	6.5826e+00	6.6766e+00	3.9495e+02	3.5271e+00
122	1.1412e+00	-2.1702e-02	1.3165e+01	-5.7385e-01	-5.7913e+02	6.4738e+00
	1.1412e+00	-2.1702e-02	1.3165e+01	-5.7385e-01	7.3739e+02	4.3036e+00
121	1.2465e+01	-1.2439e-01	1.3165e+01	-1.0843e+01	-3.9495e+02	3.7318e+00
	1.2465e+01	-1.2439e-01	1.3165e+01	-1.0843e+01	0.0000e+00	0.0000e+00
120	4.0545e-03	-4.6546e-16	0.0000e+00	2.0785e-02	0.0000e+00	0.0000e+00
	4.0545e-03	-4.6546e-16	0.0000e+00	2.0785e-02	0.0000e+00	0.0000e+00
119	-2.9544e-02	1.6774e-15	-7.7286e-15	2.9509e-01	0.0000e+00	0.0000e+00
	-2.9544e-02	1.6774e-15	-7.7286e-15	2.9509e-01	0.0000e+00	0.0000e+00
118	-5.4986e-03	1.5661e-15	-7.8113e-15	2.9512e-01	0.0000e+00	0.0000e+00
	-5.4986e-03	1.5661e-15	-7.8113e-15	2.9512e-01	0.0000e+00	0.0000e+00
117	8.5278e-03	-5.2108e-16	0.0000e+00	1.9909e-02	0.0000e+00	0.0000e+00
	8.5278e-03	-5.2108e-16	0.0000e+00	1.9909e-02	0.0000e+00	0.0000e+00
116	-4.9580e-04	-4.6559e-16	0.0000e+00	3.3107e-02	0.0000e+00	0.0000e+00
	-4.9580e-04	-4.6559e-16	0.0000e+00	3.3107e-02	0.0000e+00	0.0000e+00
115	-3.0690e-03	1.6769e-15	-1.3992e-14	2.5775e-01	0.0000e+00	0.0000e+00

	-3.0690e-03	1.6769e-15	-1.3992e-14	2.5775e-01	0.0000e+00	0.0000e+00
114	1.5154e-03	1.5662e-15	-1.4075e-14	2.5776e-01	0.0000e+00	0.0000e+00
	1.5154e-03	1.5662e-15	-1.4075e-14	2.5776e-01	0.0000e+00	0.0000e+00
113	1.0761e-03	-5.2096e-16	0.0000e+00	3.2968e-02	0.0000e+00	0.0000e+00
	1.0761e-03	-5.2096e-16	0.0000e+00	3.2968e-02	0.0000e+00	0.0000e+00
112	-4.1361e-04	-4.6556e-16	0.0000e+00	3.3392e-02	0.0000e+00	0.0000e+00
	-4.1361e-04	-4.6556e-16	0.0000e+00	3.3392e-02	0.0000e+00	0.0000e+00
111	2.1491e-03	1.6769e-15	-2.0354e-14	2.6053e-01	0.0000e+00	0.0000e+00
	2.1491e-03	1.6769e-15	-2.0354e-14	2.6053e-01	0.0000e+00	0.0000e+00
110	3.4748e-03	1.5660e-15	-2.0437e-14	2.6053e-01	0.0000e+00	0.0000e+00
	3.4748e-03	1.5660e-15	-2.0437e-14	2.6053e-01	0.0000e+00	0.0000e+00
109	8.5604e-05	-5.2099e-16	0.0000e+00	3.3265e-02	0.0000e+00	0.0000e+00
	8.5604e-05	-5.2099e-16	0.0000e+00	3.3265e-02	0.0000e+00	0.0000e+00
108	-8.0752e+00	-1.1568e+01	-3.8779e+00	-3.4694e-18	5.1077e+02	2.4847e+03
	-8.0752e+00	-1.1568e+01	-3.8779e+00	-3.4694e-18	2.6037e+01	1.0387e+03
107	-3.3862e+00	-1.1567e+01	-1.8122e+00	-1.0408e-17	2.6165e+01	1.0390e+03
	-3.3862e+00	-1.1567e+01	-1.8122e+00	-1.0408e-17	-2.0036e+02	-4.0682e+02
106	7.5121e+00	-7.5672e-02	-2.6143e+00	-2.8551e-11	3.8395e+02	1.1015e+01
	7.5121e+00	-7.5672e-02	-2.6143e+00	-2.8551e-11	5.7163e+01	1.5564e+00
105	2.8995e+00	5.4225e-03	-2.1028e+00	-2.8374e-11	5.7289e+01	1.2126e+00
	2.8995e+00	5.4225e-03	-2.1028e+00	-2.8374e-11	-2.0556e+02	1.8904e+00
104	-7.1835e+00	-2.1395e-01	3.7298e+00	-2.6267e-11	-4.9264e+02	3.5815e+01
	-7.1835e+00	-2.1395e-01	3.7298e+00	-2.6267e-11	-2.6414e+01	9.0709e+00
103	-2.5202e+00	-6.6681e-02	1.8085e+00	-2.6090e-11	-2.6541e+01	8.7270e+00
	-2.5202e+00	-6.6681e-02	1.8085e+00	-2.6090e-11	1.9952e+02	3.9184e-01
102	6.8991e+00	-1.1637e+01	2.8109e+00	0.0000e+00	-4.0623e+02	2.5003e+03
	6.8991e+00	-1.1637e+01	2.8109e+00	0.0000e+00	-5.4864e+01	1.0456e+03
101	2.2461e+00	-1.1639e+01	2.2012e+00	2.0817e-17	-5.4993e+01	1.0460e+03
	2.2461e+00	-1.1639e+01	2.2012e+00	2.0817e-17	2.2015e+02	-4.0888e+02
100	1.0001e-01	8.9787e-01	9.4963e-01	-1.0408e-17	-2.1120e+02	-4.0641e+02
	1.0001e-01	8.9787e-01	9.4963e-01	-1.0408e-17	2.4682e+00	-2.0439e+02
99	-9.4120e-01	9.1038e-01	-9.3520e-01	2.7756e-17	2.0680e+02	-4.0847e+02
	-9.4120e-01	9.1038e-01	-9.3520e-01	2.7756e-17	-3.6178e+00	-2.0363e+02
98	-4.3447e-01	-7.7013e-03	9.1647e-01	-2.7744e-11	-2.0547e+02	1.4818e+00
	-4.3447e-01	-7.7013e-03	9.1647e-01	-2.7744e-11	7.3894e-01	-2.5103e-01
97	7.4649e-01	6.7423e-04	-8.8283e-01	-2.5460e-11	1.9942e+02	-1.6816e-02
	7.4649e-01	6.7423e-04	-8.8283e-01	-2.5460e-11	7.8779e-01	1.3489e-01
96	1.9656e-01	9.0640e-01	8.8538e-02	-6.9389e-18	2.4881e+00	-2.0410e+02
	1.9656e-01	9.0640e-01	8.8538e-02	-6.9389e-18	2.2409e+01	-1.5915e-01
95	-9.8387e-01	9.0185e-01	-4.2009e-02	1.3878e-17	-3.6377e+00	-2.0334e+02
	-9.8387e-01	9.0185e-01	-4.2009e-02	1.3878e-17	-1.3090e+01	-4.2184e-01
94	-4.8591e-01	2.7672e-03	7.2269e-02	-2.6415e-11	7.5972e-01	-5.4615e-01
	-4.8591e-01	2.7672e-03	7.2269e-02	-2.6415e-11	1.7020e+01	7.6468e-02
93	7.4618e-01	6.0409e-04	-7.9975e-02	-2.4131e-11	7.6701e-01	-1.6020e-01
	7.4618e-01	6.0409e-04	-7.9975e-02	-2.4131e-11	-1.7227e+01	-2.4284e-02
92	-2.6386e-01	9.4748e-03	-5.1228e-02	-3.4694e-18	1.1355e+01	9.8168e-02
	-2.6386e-01	9.4748e-03	-5.1228e-02	-3.4694e-18	-1.7145e-01	2.2300e+00
91	-3.0046e-01	1.1076e-02	8.8176e-02	0.0000e+00	-1.9666e+01	-1.6452e-01
	-3.0046e-01	1.1076e-02	8.8176e-02	0.0000e+00	1.7341e-01	2.3277e+00
90	7.4884e-02	1.3434e-03	-7.5963e-02	-2.4329e-11	1.7047e+01	-1.8085e-01
	7.4884e-02	1.3434e-03	-7.5963e-02	-2.4329e-11	-4.4264e-02	1.2141e-01
89	1.3781e-01	1.9079e-03	7.7923e-02	-2.2254e-11	-1.7254e+01	-2.8161e-01
	1.3781e-01	1.9079e-03	7.7923e-02	-2.2254e-11	2.7841e-01	1.4767e-01
88	-3.3741e-01	1.0551e-02	2.7993e-02	0.0000e+00	-1.3848e-01	2.4878e+00
	-3.3741e-01	1.0551e-02	2.7993e-02	0.0000e+00	6.1598e+00	4.8617e+00
87	-1.7908e-01	1.0000e-02	1.2487e-02	0.0000e+00	1.4044e-01	2.5854e+00
	-1.7908e-01	1.0000e-02	1.2487e-02	0.0000e+00	2.9500e+00	4.8355e+00
86	1.4245e-01	1.2779e-03	2.1462e-03	-2.1680e-11	-1.1157e-02	-1.3636e-01
	1.4245e-01	1.2779e-03	2.1462e-03	-2.1680e-11	4.7173e-01	1.5117e-01
85	2.2711e-02	1.1315e-03	-2.9294e-03	-1.9855e-11	2.4530e-01	-1.1009e-01
	2.2711e-02	1.1315e-03	-2.9294e-03	-1.9855e-11	-4.1382e-01	1.4450e-01
84	-2.0062e-01	-1.2882e-02	2.0912e-02	-3.4694e-18	-4.8744e+00	5.1208e+00
	-2.0062e-01	-1.2882e-02	2.0912e-02	-3.4694e-18	1.4443e-01	2.0291e+00
83	-9.2817e-02	-1.2744e-02	1.5605e-02	6.9389e-18	-3.6357e+00	5.0946e+00
	-9.2817e-02	-1.2744e-02	1.5605e-02	6.9389e-18	1.0955e-01	2.0360e+00
82	1.0708e-01	1.0384e-03	-2.4911e-03	-1.8465e-11	5.0495e-01	-1.0795e-01
	1.0708e-01	1.0384e-03	-2.4911e-03	-1.8465e-11	-9.2912e-02	1.4127e-01
81	1.0487e-02	1.0735e-03	1.7293e-03	-1.6933e-11	-4.4704e-01	-1.1462e-01
	1.0487e-02	1.0735e-03	1.7293e-03	-1.6933e-11	-3.1995e-02	1.4303e-01
80	-1.5903e-01	-1.2797e-02	1.8049e-02	-1.7347e-18	1.7769e-01	2.2896e+00
	-1.5903e-01	-1.2797e-02	1.8049e-02	-1.7347e-18	4.5096e+00	-7.8156e-01
79	-1.1721e-01	-4.6564e-16	0.0000e+00	1.2616e-01	0.0000e+00	0.0000e+00
	-1.1721e-01	-4.6564e-16	0.0000e+00	1.2616e-01	0.0000e+00	0.0000e+00
78	-6.3014e-01	1.6772e-15	-9.7791e-16	3.4394e-01	0.0000e+00	0.0000e+00
	-6.3014e-01	1.6772e-15	-9.7791e-16	3.4394e-01	0.0000e+00	0.0000e+00
77	-7.7051e-01	1.5667e-15	-1.0605e-15	3.4382e-01	0.0000e+00	0.0000e+00
	-7.7051e-01	1.5667e-15	-1.0605e-15	3.4382e-01	0.0000e+00	0.0000e+00
76	1.3762e-03	-5.2087e-16	0.0000e+00	1.2836e-01	0.0000e+00	0.0000e+00
	1.3762e-03	-5.2087e-16	0.0000e+00	1.2836e-01	0.0000e+00	0.0000e+00
75	-8.9248e-02	-1.2830e-02	1.2673e-02	6.9389e-18	7.6285e-02	2.2966e+00
	-8.9248e-02	-1.2830e-02	1.2673e-02	6.9389e-18	3.1178e+00	-7.8255e-01
74	6.2948e-02	1.0591e-03	6.7151e-04	-1.4649e-11	-5.9520e-02	-1.1926e-01
	6.2948e-02	1.0591e-03	6.7151e-04	-1.4649e-11	1.0164e-01	1.3493e-01
73	9.8562e-03	1.0497e-03	2.3586e-03	-1.3448e-11	-6.5387e-02	-1.1750e-01
	9.8562e-03	1.0497e-03	2.3586e-03	-1.3448e-11	5.0068e-01	1.3443e-01
72	-1.7334e-02	-1.8395e-06	3.8996e-02	-3.4694e-18	-6.5245e+00	-5.2073e-01
	-1.7334e-02	-1.8395e-06	3.8996e-02	-3.4694e-18	6.8977e-01	-5.2107e-01
71	-4.2435e-04	-8.5402e-07	-4.0869e-03	-3.4694e-18	7.2291e-01	-2.6041e-01
	-4.2435e-04	-8.5402e-07	-4.0869e-03	-3.4694e-18	-3.3171e-02	-2.6056e-01
70	-9.0116e-03	1.8395e-06	2.1161e-02	6.9389e-18	-3.4681e+00	-5.2173e-01
	-9.0116e-03	1.8395e-06	2.1161e-02	6.9389e-18	4.4678e-01	-5.2139e-01
69	-5.9137e-04	8.5402e-07	-2.0566e-03	0.0000e+00	4.1365e-01	-2.6072e-01
	-5.9137e-04	8.5402e-07	-2.0566e-03	0.0000e+00	3.3171e-02	-2.6056e-01
68	2.2554e-02	1.4185e-03	-5.8634e-03	-1.0230e-11	1.3496e-01	-1.2589e-01
	2.2554e-02	1.4185e-03	-5.8634e-03	-1.0230e-11	-9.4977e-01	1.3653e-01
67	2.2871e-03	2.0794e-03	4.7753e-03	-5.3470e-12	-9.1656e-01	-1.2413e-01
	2.2871e-03	2.0794e-03	4.7753e-03	-5.3470e-12	-3.3139e-02	2.6056e-01
66	3.5423e-03	1.4217e-03	-5.3256e-03	-9.4000e-12	4.6736e-01	-1.2640e-01
	3.5423e-03	1.4217e-03	-5.3256e-03	-9.4000e-12	-5.1788e-01	1.3661e-01
65	-1.5159e-03	2.0790e-03	3.1580e-03	-4.9172e-12	-5.5108e-01	-1.2405e-01
	-1.5159e-03	2.0790e-03	3.1580e-03	-4.9172e-12	3.3139e-02	2.6056e-01
64	-5.3775e-05	-4.6556e-16	0.0000e+00	3.3203e-02	0.0000e+00	0.0000e+00

	-5.3775e-05	-4.6556e-16	0.0000e+00	3.3203e-02	0.0000e+00	0.0000e+00
63	1.5818e-02	1.6769e-15	-2.6204e-14	2.6066e-01	0.0000e+00	0.0000e+00
	1.5818e-02	1.6769e-15	-2.6204e-14	2.6066e-01	0.0000e+00	0.0000e+00
62	2.6701e-02	1.5660e-15	-2.6287e-14	2.6066e-01	0.0000e+00	0.0000e+00
	2.6701e-02	1.5660e-15	-2.6287e-14	2.6066e-01	0.0000e+00	0.0000e+00
61	9.8547e-07	-5.2099e-16	0.0000e+00	3.3135e-02	0.0000e+00	0.0000e+00
	9.8547e-07	-5.2099e-16	0.0000e+00	3.3135e-02	0.0000e+00	0.0000e+00

Condizione "(1) Q-Affollamento"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
224	-3.9678e-01	6.1788e-16	8.3299e-17	-1.1115e-02	0.0000e+00	0.0000e+00
	-3.9678e-01	6.1788e-16	8.3299e-17	-1.1115e-02	0.0000e+00	0.0000e+00
223	-1.2317e+00	6.5962e-16	5.3939e-17	-8.4980e-03	0.0000e+00	0.0000e+00
	-1.2317e+00	6.5962e-16	5.3939e-17	-8.4980e-03	0.0000e+00	0.0000e+00
222	-9.5860e-01	7.1691e-16	1.4434e-16	2.2303e-03	0.0000e+00	0.0000e+00
	-9.5860e-01	7.1691e-16	1.4434e-16	2.2303e-03	0.0000e+00	0.0000e+00
221	-1.2716e+00	7.9568e-16	1.1452e-16	2.4050e-03	0.0000e+00	0.0000e+00
	-1.2716e+00	7.9568e-16	1.1452e-16	2.4050e-03	0.0000e+00	0.0000e+00
220	-5.7046e-01	7.8291e-16	3.7614e-17	6.3219e-03	0.0000e+00	0.0000e+00
	-5.7046e-01	7.8291e-16	3.7614e-17	6.3219e-03	0.0000e+00	0.0000e+00
219	-7.8728e-01	8.8639e-16	7.7843e-18	6.3342e-03	0.0000e+00	0.0000e+00
	-7.8728e-01	8.8639e-16	7.7843e-18	6.3342e-03	0.0000e+00	0.0000e+00
218	-2.0140e-01	8.1811e-16	-1.4959e-16	7.9142e-03	0.0000e+00	0.0000e+00
	-2.0140e-01	8.1811e-16	-1.4959e-16	7.9142e-03	0.0000e+00	0.0000e+00
217	-2.6597e-01	9.3477e-16	-1.7942e-16	7.9148e-03	0.0000e+00	0.0000e+00
	-2.6597e-01	9.3477e-16	-1.7942e-16	7.9148e-03	0.0000e+00	0.0000e+00
216	-1.8059e-02	-8.4162e+01	3.8173e-02	3.9824e+00	0.0000e+00	0.0000e+00
	-1.8059e-02	-8.4162e+01	3.8173e-02	3.9824e+00	2.2904e+00	-5.0497e+03
215	-8.3730e-03	-8.4160e+01	8.9111e-03	4.2756e+00	0.0000e+00	0.0000e+00
	-8.3730e-03	-8.4160e+01	8.9111e-03	4.2756e+00	5.3467e-01	-5.0496e+03
214	0.0000e+00	-9.9948e+01	-9.2664e-03	-2.5988e+00	9.2664e-01	-5.2348e+00
	0.0000e+00	1.0005e+02	-9.2664e-03	-2.5988e+00	0.0000e+00	0.0000e+00
159	-1.1796e-01	1.7075e-17	0.0000e+00	-1.4421e-02	0.0000e+00	0.0000e+00
	-1.1796e-01	1.7075e-17	0.0000e+00	-1.4421e-02	0.0000e+00	0.0000e+00
158	-1.9409e-03	1.7089e-17	0.0000e+00	-2.2745e-02	0.0000e+00	0.0000e+00
	-1.9409e-03	1.7089e-17	0.0000e+00	-2.2745e-02	0.0000e+00	0.0000e+00
157	8.5637e-04	1.7093e-17	0.0000e+00	-3.0368e-02	0.0000e+00	0.0000e+00
	8.5637e-04	1.7093e-17	0.0000e+00	-3.0368e-02	0.0000e+00	0.0000e+00
156	3.9072e-04	1.7092e-17	0.0000e+00	-3.4378e-02	0.0000e+00	0.0000e+00
	3.9072e-04	1.7092e-17	0.0000e+00	-3.4378e-02	0.0000e+00	0.0000e+00
148	-4.7598e-01	-1.6338e-03	-1.3266e-03	-3.3230e-02	7.3207e-02	1.4536e-02
	-4.7598e-01	-1.6338e-03	-1.3266e-03	-3.3230e-02	-8.5976e-03	-8.6216e-02
147	-2.6182e+00	1.6872e-03	-2.5291e-04	-2.7685e-02	-5.5136e-02	8.8487e-02
	-2.6182e+00	1.6872e-03	-2.5291e-04	-2.7685e-02	-7.0732e-02	1.9253e-01
146	-3.4337e+00	-8.4308e-03	2.0046e-03	-1.8778e-01	-1.8713e-01	6.1958e-01
	-3.4337e+00	-8.4308e-03	2.0046e-03	-1.8778e-01	-6.3517e-02	9.9682e-02
145	-1.0128e+00	-1.1174e-03	-3.2041e-03	1.0652e-01	3.1375e-01	2.3888e-02
	-1.0128e+00	-1.1174e-03	-3.2041e-03	1.0652e-01	1.1617e-01	-4.5018e-02
144	-3.2150e+00	3.0644e-03	-2.1227e-03	1.5465e-01	1.4865e-01	7.4004e-02
	-3.2150e+00	3.0644e-03	-2.1227e-03	1.5465e-01	1.7749e-02	2.6297e-01
143	-3.9514e+00	-1.2224e-02	-8.5060e-03	2.9677e-01	1.2512e-01	8.3443e-01
	-3.9514e+00	-1.2224e-02	-8.5060e-03	2.9677e-01	-3.9941e-01	8.0646e-02
142	0.0000e+00	-1.0005e+02	-7.6646e-03	4.1035e+00	0.0000e+00	0.0000e+00
	0.0000e+00	9.9954e+01	-7.6646e-03	4.1035e+00	-7.6646e-01	-4.6121e+00
141	8.9340e-04	1.5788e+01	8.9111e-03	-9.5917e-01	-3.9198e-01	-5.0470e+03
	8.9340e-04	1.5788e+01	8.9111e-03	-9.5917e-01	4.9913e-01	-3.4682e+03
140	8.5581e-03	1.1574e+02	8.9111e-03	-5.5713e+00	-2.6733e-01	-3.4723e+03
	8.5581e-03	1.1574e+02	8.9111e-03	-5.5713e+00	0.0000e+00	0.0000e+00
139	0.0000e+00	-9.9950e+01	-3.9674e-02	-2.5779e+00	3.9674e+00	-4.9624e+00
	0.0000e+00	1.0005e+02	-3.9674e-02	-2.5779e+00	0.0000e+00	0.0000e+00
138	0.0000e+00	-1.0004e+02	-3.2856e-02	4.1247e+00	0.0000e+00	0.0000e+00
	0.0000e+00	9.9961e+01	-3.2856e-02	4.1247e+00	-3.2856e+00	-3.8625e+00
137	2.1615e-02	1.5788e+01	3.8173e-02	-9.7993e-01	-1.6770e+00	-5.0472e+03
	2.1615e-02	1.5788e+01	3.8173e-02	-9.7993e-01	2.1404e+00	-3.4684e+03
136	5.4471e-02	1.1575e+02	3.8173e-02	-4.8425e+00	-1.1452e+00	-3.4725e+03
	5.4471e-02	1.1575e+02	3.8173e-02	-4.8425e+00	0.0000e+00	0.0000e+00
135	-1.5127e-03	8.1809e-16	-3.0408e-16	7.9062e-03	0.0000e+00	0.0000e+00
	-1.5127e-03	8.1809e-16	-3.0408e-16	7.9062e-03	0.0000e+00	0.0000e+00
134	-1.9356e-03	9.3475e-16	-3.3391e-16	7.9064e-03	0.0000e+00	0.0000e+00
	-1.9356e-03	9.3475e-16	-3.3391e-16	7.9064e-03	0.0000e+00	0.0000e+00
133	5.9913e-06	7.5422e-17	0.0000e+00	-3.4879e-02	0.0000e+00	0.0000e+00
	5.9913e-06	7.5422e-17	0.0000e+00	-3.4879e-02	0.0000e+00	0.0000e+00
132	-8.9863e-06	1.7094e-17	0.0000e+00	-3.4886e-02	0.0000e+00	0.0000e+00
	-8.9863e-06	1.7094e-17	0.0000e+00	-3.4886e-02	0.0000e+00	0.0000e+00
131	0.0000e+00	-1.0004e+02	2.0882e-03	4.1109e+00	0.0000e+00	0.0000e+00
	0.0000e+00	9.9956e+01	2.0882e-03	4.1109e+00	2.0882e-01	-4.3508e+00
130	0.0000e+00	-9.9949e+01	2.5279e-03	-2.5915e+00	-2.5279e-01	-5.1397e+00
	0.0000e+00	1.0005e+02	2.5279e-03	-2.5915e+00	0.0000e+00	0.0000e+00
129	3.5248e-03	-8.4160e+01	-2.4295e-03	4.1733e+00	0.0000e+00	0.0000e+00
	3.5248e-03	-8.4160e+01	-2.4295e-03	4.1733e+00	-1.4577e-01	-5.0496e+03
128	9.9682e-04	1.5788e+01	-2.4295e-03	-9.6639e-01	1.0702e-01	-5.0470e+03
	9.9682e-04	1.5788e+01	-2.4295e-03	-9.6639e-01	-1.3593e-01	-3.4682e+03
127	-1.0913e-03	1.1574e+02	-2.4295e-03	-5.3172e+00	7.2886e-02	-3.4723e+03
	-1.0913e-03	1.1574e+02	-2.4295e-03	-5.3172e+00	0.0000e+00	0.0000e+00
126	5.5777e-01	-4.2076e+01	-2.7652e-01	3.1468e+00	0.0000e+00	0.0000e+00
	5.5777e-01	-4.2076e+01	-2.7652e-01	3.1468e+00	-1.6591e+01	-2.5245e+03
125	0.0000e+00	-1.0003e+02	4.7496e-01	3.8939e+00	0.0000e+00	0.0000e+00
	0.0000e+00	9.9969e+01	4.7496e-01	3.8939e+00	4.7496e-01	-3.1480e+00
124	0.0000e+00	-9.9930e+01	5.7584e-01	-2.8081e+00	-5.7584e-01	-7.0414e+00
	0.0000e+00	1.0007e+02	5.7584e-01	-2.8081e+00	0.0000e+00	0.0000e+00
123	5.5777e-01	-4.2076e+01	-2.7652e-01	3.1468e+00	0.0000e+00	0.0000e+00
	5.5777e-01	-4.2076e+01	-2.7652e-01	3.1468e+00	-1.6591e+01	-2.5245e+03
122	5.3971e-01	1.5778e+01	-5.5305e-01	-7.4780e-01	2.4401e+01	-5.0463e+03
	5.3971e-01	1.5778e+01	-5.5305e-01	-7.4780e-01	-3.0904e+01	-3.4685e+03
121	6.4757e-02	1.1575e+02	-5.5305e-01	-3.8958e+00	1.6591e+01	-3.4724e+03
	6.4757e-02	1.1575e+02	-5.5305e-01	-3.8958e+00	0.0000e+00	0.0000e+00
120	1.6154e-02	1.7084e-17	0.0000e+00	-1.7505e-02	0.0000e+00	0.0000e+00
	1.6154e-02	1.7084e-17	0.0000e+00	-1.7505e-02	0.0000e+00	0.0000e+00
119	-1.1887e+00	6.6738e-16	1.4996e-16	-1.6335e-03	0.0000e+00	0.0000e+00
	-1.1887e+00	6.6738e-16	1.4996e-16	-1.6335e-03	0.0000e+00	0.0000e+00
118	-1.6381e+00	7.2763e-16	1.2006e-16	-2.3024e-03	0.0000e+00	0.0000e+00
	-1.6381e+00	7.2763e-16	1.2006e-16	-2.3024e-03	0.0000e+00	0.0000e+00
117	-7.0146e-02	4.7209e-17	0.0000e+00	-1.7344e-02	0.0000e+00	0.0000e+00

	-7.0146e-02	4.7209e-17	0.0000e+00	-1.7344e-02	0.0000e+00	0.0000e+00
116	2.2602e-03	1.7094e-17	0.0000e+00	-2.7173e-02	0.0000e+00	0.0000e+00
	2.2602e-03	1.7094e-17	0.0000e+00	-2.7173e-02	0.0000e+00	0.0000e+00
115	-7.6452e-01	7.4990e-16	1.0289e-16	4.6013e-03	0.0000e+00	0.0000e+00
	-7.6452e-01	7.4990e-16	1.0289e-16	4.6013e-03	0.0000e+00	0.0000e+00
114	-1.0522e+00	8.4101e-16	7.3056e-17	4.5554e-03	0.0000e+00	0.0000e+00
	-1.0522e+00	8.4101e-16	7.3056e-17	4.5554e-03	0.0000e+00	0.0000e+00
113	-4.7558e-03	6.2651e-17	0.0000e+00	-2.7188e-02	0.0000e+00	0.0000e+00
	-4.7558e-03	6.2651e-17	0.0000e+00	-2.7188e-02	0.0000e+00	0.0000e+00
112	9.0938e-04	1.7095e-17	0.0000e+00	-3.2804e-02	0.0000e+00	0.0000e+00
	9.0938e-04	1.7095e-17	0.0000e+00	-3.2804e-02	0.0000e+00	0.0000e+00
111	-3.8409e-01	8.0050e-16	-5.0961e-17	7.5231e-03	0.0000e+00	0.0000e+00
	-3.8409e-01	8.0050e-16	-5.0961e-17	7.5231e-03	0.0000e+00	0.0000e+00
110	-5.2855e-01	9.1056e-16	-8.0793e-17	7.5199e-03	0.0000e+00	0.0000e+00
	-5.2855e-01	9.1056e-16	-8.0793e-17	7.5199e-03	0.0000e+00	0.0000e+00
109	-3.0169e-04	7.2126e-17	0.0000e+00	-3.2831e-02	0.0000e+00	0.0000e+00
	-3.0169e-04	7.2126e-17	0.0000e+00	-3.2831e-02	0.0000e+00	0.0000e+00
108	4.6210e+02	2.4037e+00	-1.6308e+00	-1.7347e-18	8.2704e+01	-2.7808e+02
	4.6210e+02	2.4037e+00	-1.6308e+00	-1.7347e-18	-1.2114e+02	2.2375e+01
107	4.6175e+02	-5.1465e-02	6.1694e-01	-8.6736e-18	-1.2115e+02	2.2362e+01
	4.6175e+02	-5.1465e-02	6.1694e-01	-8.6736e-18	-4.4035e+01	1.5929e+01
106	1.1165e-01	-3.3147e-01	1.6170e+00	1.0059e-12	-2.2280e+02	2.9831e+01
	1.1165e-01	-3.3147e-01	1.6170e+00	1.0059e-12	-2.0675e+01	-1.1603e+01
105	2.8788e-01	1.0807e-01	-3.5126e-01	1.0061e-12	-2.0688e+01	-1.1590e+01
	2.8788e-01	1.0807e-01	-3.5126e-01	1.0061e-12	-6.4595e+01	1.9186e+00
104	5.0946e-01	3.5944e-01	9.9257e-01	-5.9543e-14	-1.3343e+02	-3.4111e+01
	5.0946e-01	3.5944e-01	9.9257e-01	-5.9543e-14	-9.3609e+00	1.0819e+01
103	3.2219e-01	-1.0286e-01	-4.2266e-01	-5.9683e-14	-9.3479e+00	1.0823e+01
	3.2219e-01	-1.0286e-01	-4.2266e-01	-5.9683e-14	-6.2181e+01	-2.0348e+00
102	3.3555e+02	-1.4377e+00	-1.4959e+00	0.0000e+00	1.0003e+02	8.8396e+01
	3.3555e+02	-1.4377e+00	-1.4959e+00	0.0000e+00	-8.6955e+01	-9.1317e+01
101	3.3562e+02	1.0174e+00	3.3703e-01	5.2042e-18	-8.6944e+01	-9.1322e+01
	3.3562e+02	1.0174e+00	3.3703e-01	5.2042e-18	-4.4815e+01	3.5855e+01
100	3.4546e+02	1.3292e-02	-4.8571e-02	-6.9389e-18	-4.7930e+01	1.5920e+01
	3.4546e+02	1.3292e-02	-4.8571e-02	-6.9389e-18	-5.8859e+01	1.8911e+01
99	2.5131e+02	-9.8137e-02	3.8045e-02	5.2042e-18	-5.1109e+01	3.5844e+01
	2.5131e+02	-9.8137e-02	3.8045e-02	5.2042e-18	-4.2548e+01	1.3763e+01
98	-1.3698e-01	-1.0767e-02	4.7284e-02	9.9438e-13	-6.4609e+01	1.9271e+00
	-1.3698e-01	-1.0767e-02	4.7284e-02	9.9438e-13	-5.3970e+01	-4.9553e-01
97	-2.2335e-01	1.1293e-02	1.0146e-01	-7.1314e-14	-6.2167e+01	-2.0237e+00
	-2.2335e-01	1.1293e-02	1.0146e-01	-7.1314e-14	-3.9339e+01	5.1716e-01
96	3.4557e+02	-5.6853e-02	6.3591e-02	-6.9389e-18	-5.8876e+01	1.8908e+01
	3.4557e+02	-5.6853e-02	6.3591e-02	-6.9389e-18	-4.4568e+01	6.1165e+00
95	2.5139e+02	-2.7991e-02	5.1012e-02	3.4694e-18	-4.2531e+01	1.3761e+01
	2.5139e+02	-2.7991e-02	5.1012e-02	3.4694e-18	-3.1054e+01	7.4633e+00
94	-2.4468e-01	2.8194e-03	2.5439e-02	9.7139e-13	-5.3988e+01	-4.9323e-01
	-2.4468e-01	2.8194e-03	2.5439e-02	9.7139e-13	-4.8264e+01	1.4113e-01
93	-2.9739e-01	-2.8529e-03	2.4025e-02	-9.4323e-14	-3.9322e+01	5.1879e-01
	-2.9739e-01	-2.8529e-03	2.4025e-02	-9.4323e-14	-3.3916e+01	-1.2311e-01
92	2.3029e+02	-2.3825e-03	5.1844e-02	-1.7347e-18	-4.9411e+01	6.1189e+00
	2.3029e+02	-2.3825e-03	5.1844e-02	-1.7347e-18	-3.7746e+01	5.5828e+00
91	1.6751e+02	-9.9325e-03	3.3569e-02	8.6736e-19	-3.5036e+01	7.4655e+00
	1.6751e+02	-9.9325e-03	3.3569e-02	8.6736e-19	-2.7483e+01	5.2307e+00
90	-7.2301e-02	-7.4632e-04	4.8664e-02	8.9460e-13	-4.8287e+01	1.3873e-01
	-7.2301e-02	-7.4632e-04	4.8664e-02	8.9460e-13	-3.7337e+01	-2.9192e-02
89	-1.1892e-01	7.3350e-04	2.9682e-02	-1.1637e-13	-3.3893e+01	-1.2534e-01
	-1.1892e-01	7.3350e-04	2.9682e-02	-1.1637e-13	-2.7215e+01	3.9692e-02
88	2.3042e+02	-7.1383e-03	5.6075e-02	0.0000e+00	-3.7773e+01	5.5874e+00
	2.3042e+02	-7.1383e-03	5.6075e-02	0.0000e+00	-2.5156e+01	3.9812e+00
87	1.6759e+02	-5.1767e-03	4.0953e-02	0.0000e+00	-2.7456e+01	5.2353e+00
	1.6759e+02	-5.1767e-03	4.0953e-02	0.0000e+00	-1.8241e+01	4.0705e+00
86	-2.0174e-01	2.0775e-04	4.1777e-02	7.9709e-13	-3.7364e+01	-3.3748e-02
	-2.0174e-01	2.0775e-04	4.1777e-02	7.9709e-13	-2.7964e+01	1.2996e-02
85	-1.9321e-01	-1.7584e-04	2.9915e-02	-1.3134e-13	-2.7188e+01	3.5091e-02
	-1.9321e-01	-1.7584e-04	2.9915e-02	-1.3134e-13	-2.0457e+01	-4.4734e-03
84	1.1509e+02	-8.2297e-03	4.8961e-02	-1.7347e-18	-3.0473e+01	3.9876e+00
	1.1509e+02	-8.2297e-03	4.8961e-02	-1.7347e-18	-1.8723e+01	2.0124e+00
83	8.3716e+01	-8.7014e-03	3.6540e-02	8.6736e-19	-2.2415e+01	4.0768e+00
	8.3716e+01	-8.7014e-03	3.6540e-02	8.6736e-19	-1.3645e+01	1.9885e+00
82	-3.3826e-02	-2.4883e-05	3.8411e-02	6.7886e-13	-2.7995e+01	6.6614e-03
	-3.3826e-02	-2.4883e-05	3.8411e-02	6.7886e-13	-1.8776e+01	6.8951e-04
81	-5.4967e-02	6.7081e-05	2.8027e-02	-1.3518e-13	-2.0426e+01	-1.0795e-02
	-5.4967e-02	6.7081e-05	2.8027e-02	-1.3518e-13	-1.3700e+01	5.3041e-03
80	1.1521e+02	-8.5314e-03	4.5574e-02	-1.7347e-18	-1.8756e+01	2.0200e+00
	1.1521e+02	-8.5314e-03	4.5574e-02	-1.7347e-18	-7.8178e+00	-2.7560e-02
79	4.0490e-01	1.7077e-17	0.0000e+00	-1.3041e-02	0.0000e+00	0.0000e+00
	4.0490e-01	1.7077e-17	0.0000e+00	-1.3041e-02	0.0000e+00	0.0000e+00
78	-2.5296e+00	5.8123e-16	1.5938e-17	-4.4931e-03	0.0000e+00	0.0000e+00
	-2.5296e+00	5.8123e-16	1.5938e-17	-4.4931e-03	0.0000e+00	0.0000e+00
77	-3.3658e+00	6.0918e-16	-1.6178e-17	-1.3441e-02	0.0000e+00	0.0000e+00
	-3.3658e+00	6.0918e-16	-1.6178e-17	-1.3441e-02	0.0000e+00	0.0000e+00
76	-2.4551e+00	3.1051e-17	0.0000e+00	-1.1618e-02	0.0000e+00	0.0000e+00
	-2.4551e+00	3.1051e-17	0.0000e+00	-1.1618e-02	0.0000e+00	0.0000e+00
75	8.3786e+01	-8.3997e-03	3.4675e-02	2.6021e-18	-1.3612e+01	1.9960e+00
	8.3786e+01	-8.3997e-03	3.4675e-02	2.6021e-18	-5.2902e+00	-1.9901e-02
74	-1.5618e-01	4.3134e-05	3.6344e-02	5.3851e-13	-1.8809e+01	-6.8304e-03
	-1.5618e-01	4.3134e-05	3.6344e-02	5.3851e-13	-1.0086e+01	3.5217e-03
73	-1.2607e-01	1.7495e-05	2.7548e-02	-1.2390e-13	-1.3667e+01	-2.2190e-03
	-1.2607e-01	1.7495e-05	2.7548e-02	-1.2390e-13	-7.0557e+00	1.9798e-03
72	-6.5569e-02	2.6688e-05	7.2131e-02	-1.7347e-18	-1.3389e+01	-1.9645e-02
	-6.5569e-02	2.6688e-05	7.2131e-02	-1.7347e-18	-4.4833e-02	-1.4707e-02
71	-2.5550e-03	-5.9913e-06	6.1940e-04	-1.7347e-18	-7.9711e-02	-6.7980e-03
	-2.5550e-03	-5.9913e-06	6.1940e-04	-1.7347e-18	3.4879e-02	-7.9064e-03
70	-4.5105e-02	-2.6688e-05	5.1506e-02	1.7347e-18	-9.5658e+00	-1.1987e-02
	-4.5105e-02	-2.6688e-05	5.1506e-02	1.7347e-18	-3.7070e-02	-1.6924e-02
69	-1.3360e-03	5.9913e-06	-1.7669e-04	1.7347e-18	-2.1918e-03	-9.0146e-03
	-1.3360e-03	5.9913e-06	-1.7669e-04	1.7347e-18	-3.4879e-02	-7.9062e-03
68	6.7226e-02	5.2652e-05	5.0672e-02	3.7605e-13	-1.0121e+01	-4.3931e-03
	6.7226e-02	5.2652e-05	5.0672e-02	3.7605e-13	-7.4640e-01	5.3475e-03
67	2.5224e-03	5.6586e-05	4.4116e-03	1.9655e-13	-7.8126e-01	-2.5619e-03
	2.5224e-03	5.6586e-05	4.4116e-03	1.9655e-13	3.4886e-02	7.9064e-03
66	4.6015e-02	6.4935e-05	3.4788e-02	-9.5784e-14	-7.0213e+00	-5.9343e-03

	4.6015e-02	6.4935e-05	3.4788e-02	-9.5784e-14	-5.8549e-01	6.0786e-03
65	1.2151e-03	5.2634e-05	2.7878e-03	-5.4483e-14	-5.5063e-01	-1.8311e-03
	1.2151e-03	5.2634e-05	2.7878e-03	-5.4483e-14	-3.4886e-02	7.9062e-03
64	-2.3865e-04	1.7094e-17	0.0000e+00	-3.4862e-02	0.0000e+00	0.0000e+00
	-2.3865e-04	1.7094e-17	0.0000e+00	-3.4862e-02	0.0000e+00	0.0000e+00
63	1.0465e-02	8.1809e-16	-2.2685e-16	7.9097e-03	0.0000e+00	0.0000e+00
	1.0465e-02	8.1809e-16	-2.2685e-16	7.9097e-03	0.0000e+00	0.0000e+00
62	1.3449e-02	9.3475e-16	-2.5668e-16	7.9094e-03	0.0000e+00	0.0000e+00
	1.3449e-02	9.3475e-16	-2.5668e-16	7.9094e-03	0.0000e+00	0.0000e+00
61	-3.2679e-05	7.5422e-17	0.0000e+00	-3.4878e-02	0.0000e+00	0.0000e+00
	-3.2679e-05	7.5422e-17	0.0000e+00	-3.4878e-02	0.0000e+00	0.0000e+00

Condizione "(1) Vento"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
224	-1.0740e+02	5.5081e-16	8.5794e+01	6.8675e+00	0.0000e+00	0.0000e+00
	-1.0740e+02	5.5081e-16	-8.5794e+01	6.8675e+00	0.0000e+00	0.0000e+00
223	1.0738e+02	-5.5595e-16	8.5794e+01	6.8666e+00	0.0000e+00	0.0000e+00
	1.0738e+02	-5.5595e-16	-8.5794e+01	6.8666e+00	0.0000e+00	0.0000e+00
222	-1.3295e+02	7.4688e-16	1.1031e+02	6.2954e+00	0.0000e+00	0.0000e+00
	-1.3295e+02	7.4688e-16	-1.1031e+02	6.2954e+00	0.0000e+00	0.0000e+00
221	1.3294e+02	-7.5151e-16	1.1031e+02	6.2949e+00	0.0000e+00	0.0000e+00
	1.3294e+02	-7.5151e-16	-1.1031e+02	6.2949e+00	0.0000e+00	0.0000e+00
220	-8.6934e+01	8.6293e-16	1.1398e+02	7.1005e+00	0.0000e+00	0.0000e+00
	-8.6934e+01	8.6293e-16	-1.1398e+02	7.1005e+00	0.0000e+00	0.0000e+00
219	8.6933e+01	-8.6723e-16	1.1398e+02	7.1003e+00	0.0000e+00	0.0000e+00
	8.6933e+01	-8.6723e-16	-1.1398e+02	7.1003e+00	0.0000e+00	0.0000e+00
218	-1.9361e+02	8.5588e-16	1.0418e+02	-3.6870e+00	0.0000e+00	0.0000e+00
	-1.9361e+02	8.5588e-16	-1.0418e+02	-3.6870e+00	0.0000e+00	0.0000e+00
217	1.9364e+02	-8.6002e-16	1.0418e+02	-3.6876e+00	0.0000e+00	0.0000e+00
	1.9364e+02	-8.6002e-16	-1.0418e+02	-3.6876e+00	0.0000e+00	0.0000e+00
216	-2.1777e+02	1.6622e-01	2.2938e+02	1.8182e+01	0.0000e+00	0.0000e+00
	-2.1777e+02	1.6622e-01	2.2938e+02	1.8182e+01	1.3763e+04	9.9732e+00
215	-3.6825e+02	1.4735e-01	3.8796e+02	9.2857e+00	0.0000e+00	0.0000e+00
	-3.6825e+02	1.4735e-01	3.8796e+02	9.2857e+00	2.3278e+04	8.8411e+00
214	0.0000e+00	1.7229e-01	-4.0343e+02	7.9705e+00	4.0343e+04	-1.7229e+01
	0.0000e+00	1.7229e-01	-4.0343e+02	7.9705e+00	0.0000e+00	0.0000e+00
159	-3.1283e-03	-4.4803e-15	0.0000e+00	9.9358e+00	0.0000e+00	0.0000e+00
	-3.1283e-03	-4.4803e-15	0.0000e+00	9.9358e+00	0.0000e+00	0.0000e+00
158	1.1293e-03	-5.5716e-15	0.0000e+00	8.9204e+00	0.0000e+00	0.0000e+00
	1.1293e-03	-5.5716e-15	0.0000e+00	8.9204e+00	0.0000e+00	0.0000e+00
157	6.8666e-04	-6.1166e-15	0.0000e+00	6.6581e+00	0.0000e+00	0.0000e+00
	6.8666e-04	-6.1166e-15	0.0000e+00	6.6581e+00	0.0000e+00	0.0000e+00
156	2.0535e-04	-6.3446e-15	0.0000e+00	2.9488e+00	0.0000e+00	0.0000e+00
	2.0535e-04	-6.3446e-15	0.0000e+00	2.9488e+00	0.0000e+00	0.0000e+00
148	-2.3230e+01	4.6848e-01	1.0210e+01	7.1306e+00	-1.1211e+02	-1.2607e+01
	-2.3230e+01	4.6848e-01	-1.0217e+01	7.1306e+00	-1.1232e+02	1.6283e+01
147	-5.2764e+01	-3.4117e-02	1.0275e+01	-2.4440e+00	-1.0876e+02	3.3198e+00
	-5.2764e+01	-3.4117e-02	-1.0153e+01	-2.4440e+00	-1.0499e+02	1.2159e+00
146	-7.6461e+01	9.7866e-03	1.0478e+01	-4.8490e+00	-1.0388e+02	1.0022e+01
	-7.6461e+01	9.7866e-03	-9.9488e+00	-4.8490e+00	-8.7559e+01	1.0625e+01
145	2.3160e+01	-4.6820e-01	1.0210e+01	7.1260e+00	-1.1212e+02	1.2607e+01
	2.3160e+01	-4.6820e-01	-1.0217e+01	7.1260e+00	-1.1231e+02	-1.6265e+01
144	5.2733e+01	3.5387e-02	1.0274e+01	-2.4472e+00	-1.0876e+02	-3.3605e+00
	5.2733e+01	3.5387e-02	-1.0153e+01	-2.4472e+00	-1.0501e+02	-1.1783e+00
143	7.6494e+01	-9.8541e-03	1.0478e+01	-4.8441e+00	-1.0388e+02	-1.0026e+01
	7.6494e+01	-9.8541e-03	-9.9490e+00	-4.8441e+00	-8.7569e+01	-1.0634e+01
142	0.0000e+00	3.4475e-01	-3.3369e+02	7.9711e+00	0.0000e+00	0.0000e+00
	0.0000e+00	3.4475e-01	-3.3369e+02	7.9711e+00	-3.3369e+04	3.4475e+01
141	3.5178e+01	-2.4938e-02	3.8796e+02	-7.9433e+00	-1.7066e+04	8.7063e-01
	3.5178e+01	-2.4938e-02	3.8796e+02	-7.9433e+00	2.1730e+04	-1.6232e+00
140	3.6887e+02	3.1981e-01	3.8796e+02	2.6531e+01	-1.1639e+04	-9.5943e+00
	3.6887e+02	3.1981e-01	3.8796e+02	2.6531e+01	0.0000e+00	0.0000e+00
139	0.0000e+00	2.5136e-01	-2.3853e+02	6.9941e+00	2.3853e+04	-2.5136e+01
	0.0000e+00	2.5136e-01	-2.3853e+02	6.9941e+00	0.0000e+00	0.0000e+00
138	0.0000e+00	5.0285e-01	-1.9730e+02	6.9962e+00	0.0000e+00	0.0000e+00
	0.0000e+00	5.0285e-01	-1.9730e+02	6.9962e+00	-1.9730e+04	5.0285e+01
137	2.0766e+01	-8.5142e-02	2.2938e+02	-6.9545e+00	-1.0090e+04	2.9791e+00
	2.0766e+01	-8.5142e-02	2.2938e+02	-6.9545e+00	1.2848e+04	-5.5351e+00
136	2.1806e+02	4.1771e-01	2.2938e+02	4.3330e+01	-6.8815e+03	-1.2531e+01
	2.1806e+02	4.1771e-01	2.2938e+02	4.3330e+01	0.0000e+00	0.0000e+00
135	1.9220e-01	8.1771e-16	4.5348e+01	-1.3080e+01	0.0000e+00	0.0000e+00
	1.9220e-01	8.1771e-16	-4.5348e+01	-1.3080e+01	0.0000e+00	0.0000e+00
134	-1.8504e-01	-8.2185e-16	4.5348e+01	-1.3078e+01	0.0000e+00	0.0000e+00
	-1.8504e-01	-8.2185e-16	-4.5348e+01	-1.3078e+01	0.0000e+00	0.0000e+00
133	6.7843e-02	-7.2098e-15	0.0000e+00	5.0560e-01	0.0000e+00	0.0000e+00
	6.7843e-02	-7.2098e-15	0.0000e+00	5.0560e-01	0.0000e+00	0.0000e+00
132	-1.5646e-07	-6.3900e-15	0.0000e+00	4.9420e-01	0.0000e+00	0.0000e+00
	-1.5646e-07	-6.3900e-15	0.0000e+00	4.9420e-01	0.0000e+00	0.0000e+00
131	0.0000e+00	4.5430e-01	-1.3656e+02	7.7272e+00	0.0000e+00	0.0000e+00
	0.0000e+00	4.5430e-01	-1.3656e+02	7.7272e+00	-1.3656e+04	4.5430e+01
130	0.0000e+00	2.2709e-01	-1.6511e+02	7.7258e+00	1.6511e+04	-2.2709e+01
	0.0000e+00	2.2709e-01	-1.6511e+02	7.7258e+00	0.0000e+00	0.0000e+00
129	-1.5064e+02	1.6497e-01	1.5877e+02	1.5019e+01	0.0000e+00	0.0000e+00
	-1.5064e+02	1.6497e-01	1.5877e+02	1.5019e+01	9.5264e+03	9.8985e+00
128	1.4462e+01	-6.2111e-02	1.5877e+02	-7.6899e+00	-6.9842e+03	2.1727e+00
	1.4462e+01	-6.2111e-02	1.5877e+02	-7.6899e+00	8.8931e+03	-4.0384e+00
127	1.5103e+02	3.9219e-01	1.5877e+02	3.7740e+01	-4.7632e+03	-1.1766e+01
	1.5103e+02	3.9219e-01	1.5877e+02	3.7740e+01	0.0000e+00	0.0000e+00
126	-8.7973e+01	1.3980e-01	9.2559e+01	1.9071e+01	0.0000e+00	0.0000e+00
	-8.7973e+01	1.3980e-01	9.2559e+01	1.9071e+01	5.5535e+03	8.3879e+00
125	0.0000e+00	4.9260e-01	-1.5922e+02	5.5681e+00	0.0000e+00	0.0000e+00
	0.0000e+00	4.9260e-01	-1.5922e+02	5.5681e+00	-1.5922e+04	4.9260e+01
124	0.0000e+00	4.3661e-01	-1.9250e+02	5.5734e+00	1.9250e+04	-4.3661e+01
	0.0000e+00	4.3661e-01	-1.9250e+02	5.5734e+00	0.0000e+00	0.0000e+00
123	-8.7973e+01	1.3980e-01	9.2559e+01	1.9071e+01	0.0000e+00	0.0000e+00
	-8.7973e+01	1.3980e-01	9.2559e+01	1.9071e+01	5.5535e+03	8.3879e+00
122	1.6556e+01	-1.5702e-01	1.8512e+02	-5.5199e+00	-8.1431e+03	1.1202e+01
	1.6556e+01	-1.5702e-01	1.8512e+02	-5.5199e+00	1.0369e+04	-4.4994e+00
121	1.7578e+02	3.3558e-01	1.8512e+02	4.3740e+01	-5.5535e+03	-1.0067e+01
	1.7578e+02	3.3558e-01	1.8512e+02	4.3740e+01	0.0000e+00	0.0000e+00
120	2.0743e-03	-5.1051e-15	0.0000e+00	1.0368e+01	0.0000e+00	0.0000e+00
	2.0743e-03	-5.1051e-15	0.0000e+00	1.0368e+01	0.0000e+00	0.0000e+00
119	-2.9405e+01	6.5936e-16	1.1031e+02	6.9252e+00	0.0000e+00	0.0000e+00

	-2.9405e+01	6.5936e-16	-1.1031e+02	6.9252e+00	0.0000e+00	0.0000e+00
118	2.9443e+01	-6.6423e-16	1.1031e+02	6.9272e+00	0.0000e+00	0.0000e+00
	2.9443e+01	-6.6423e-16	-1.1031e+02	6.9272e+00	0.0000e+00	0.0000e+00
117	-5.4833e-02	-5.7669e-15	0.0000e+00	1.0347e+01	0.0000e+00	0.0000e+00
	-5.4833e-02	-5.7669e-15	0.0000e+00	1.0347e+01	0.0000e+00	0.0000e+00
116	1.0122e-03	-5.9004e-15	0.0000e+00	7.4907e+00	0.0000e+00	0.0000e+00
	1.0122e-03	-5.9004e-15	0.0000e+00	7.4907e+00	0.0000e+00	0.0000e+00
115	-1.4468e+01	8.1455e-16	1.1031e+02	6.3504e+00	0.0000e+00	0.0000e+00
	-1.4468e+01	8.1455e-16	-1.1031e+02	6.3504e+00	0.0000e+00	0.0000e+00
114	1.4465e+01	-8.1900e-16	1.1031e+02	6.3502e+00	0.0000e+00	0.0000e+00
	1.4465e+01	-8.1900e-16	-1.1031e+02	6.3502e+00	0.0000e+00	0.0000e+00
113	-1.7982e-01	-6.7172e-15	0.0000e+00	7.4865e+00	0.0000e+00	0.0000e+00
	-1.7982e-01	-6.7172e-15	0.0000e+00	7.4865e+00	0.0000e+00	0.0000e+00
112	4.4525e-04	-6.2588e-15	0.0000e+00	5.8054e+00	0.0000e+00	0.0000e+00
	4.4525e-04	-6.2588e-15	0.0000e+00	5.8054e+00	0.0000e+00	0.0000e+00
111	-5.4407e+00	8.8082e-16	1.1766e+02	5.1881e+00	0.0000e+00	0.0000e+00
	-5.4407e+00	8.8082e-16	-1.1766e+02	5.1881e+00	0.0000e+00	0.0000e+00
110	5.4253e+00	-8.8503e-16	1.1766e+02	5.1894e+00	0.0000e+00	0.0000e+00
	5.4253e+00	-8.8503e-16	-1.1766e+02	5.1894e+00	0.0000e+00	0.0000e+00
109	-2.3585e-01	-7.1417e-15	0.0000e+00	5.8178e+00	0.0000e+00	0.0000e+00
	-2.3585e-01	-7.1417e-15	0.0000e+00	5.8178e+00	0.0000e+00	0.0000e+00
108	-4.9678e+03	3.6611e+01	-1.9374e+02	-1.3878e-17	3.1332e+04	-9.7946e+03
	-4.9678e+03	3.6611e+01	-1.9374e+02	-1.3878e-17	7.1142e+03	-5.2182e+03
107	-4.5008e+03	-2.4512e+01	-5.1853e+01	-8.3267e-17	7.1227e+03	-5.2116e+03
	-4.5008e+03	-2.4512e+01	-5.1853e+01	-8.3267e-17	6.4108e+02	-8.2756e+03
106	-4.2953e+03	4.5797e+02	-2.6718e+02	-9.3967e-10	3.8238e+04	-6.8158e+04
	-4.2953e+03	4.5797e+02	-2.6718e+02	-9.3967e-10	4.8409e+03	-1.0912e+04
105	-3.8830e+03	4.5888e+01	-2.9306e+01	-9.3515e-10	4.8496e+03	-1.0919e+04
	-3.8830e+03	4.5888e+01	-2.9306e+01	-9.3515e-10	1.1864e+03	-5.1831e+03
104	4.2949e+03	4.5798e+02	2.6718e+02	-4.8254e-10	-3.8239e+04	-6.8159e+04
	4.2949e+03	4.5798e+02	2.6718e+02	-4.8254e-10	-4.8419e+03	-1.0912e+04
103	3.8826e+03	4.5880e+01	2.9318e+01	-4.7802e-10	-4.8506e+03	-1.0918e+04
	3.8826e+03	4.5880e+01	2.9318e+01	-4.7802e-10	-1.1859e+03	-5.1832e+03
102	4.9688e+03	3.6765e+01	1.9375e+02	0.0000e+00	-3.1333e+04	-9.8021e+03
	4.9688e+03	3.6765e+01	1.9375e+02	0.0000e+00	-7.1144e+03	-5.2064e+03
101	4.5019e+03	-2.4674e+01	5.1821e+01	-2.7756e-17	-7.1228e+03	-5.1998e+03
	4.5019e+03	-2.4674e+01	5.1821e+01	-2.7756e-17	-6.4522e+02	-8.2840e+03
100	-3.7258e+03	6.5471e+01	-2.0945e+00	-6.9389e-17	6.8482e+02	-8.2688e+03
	-3.7258e+03	6.5471e+01	-2.0945e+00	-6.9389e-17	2.1356e+02	6.4623e+03
99	3.7268e+03	6.5479e+01	2.0940e+00	-4.1633e-17	-6.8336e+02	-8.2771e+03
	3.7268e+03	6.5479e+01	2.0940e+00	-4.1633e-17	-2.1220e+02	6.4555e+03
98	-3.1755e+03	3.6654e+01	-5.3247e+00	-9.2289e-10	1.1964e+03	-5.1900e+03
	-3.1755e+03	3.6654e+01	-5.3247e+00	-9.2289e-10	-1.7035e+00	3.0571e+03
97	3.1752e+03	3.6655e+01	5.3147e+00	-4.6575e-10	-1.1958e+03	-5.1901e+03
	3.1752e+03	3.6655e+01	5.3147e+00	-4.6575e-10	2.0818e-03	3.0572e+03
96	-2.8140e+03	-4.4890e+01	-1.9542e+01	-3.4694e-17	2.2391e+02	6.4692e+03
	-2.8140e+03	-4.4890e+01	-1.9542e+01	-3.4694e-17	-4.1730e+03	-3.6309e+03
95	2.8150e+03	-4.4773e+01	1.9478e+01	-2.7756e-17	-2.2255e+02	6.4625e+03
	2.8150e+03	-4.4773e+01	1.9478e+01	-2.7756e-17	4.1599e+03	-3.6114e+03
94	-2.3705e+03	6.4927e-01	-1.7886e+01	-8.9705e-10	8.6641e+00	3.0502e+03
	-2.3705e+03	6.4927e-01	-1.7886e+01	-8.9705e-10	-4.0157e+03	3.1963e+03
93	2.3702e+03	6.4904e-01	1.7895e+01	-4.3991e-10	-1.0366e+01	3.0503e+03
	2.3702e+03	6.4904e-01	1.7895e+01	-4.3991e-10	4.0159e+03	3.1963e+03
92	-2.0143e+03	6.2866e+01	1.9061e+01	-6.9389e-18	-4.1297e+03	-3.6247e+03
	-2.0143e+03	6.2866e+01	1.9061e+01	-6.9389e-18	1.5897e+02	1.0520e+04
91	2.0150e+03	6.2688e+01	-1.9115e+01	-2.0817e-17	4.1417e+03	-3.6051e+03
	2.0150e+03	6.2688e+01	-1.9115e+01	-2.0817e-17	-1.5917e+02	1.0500e+04
90	-1.6713e+03	9.6785e-01	1.8026e+01	-8.2260e-10	-4.0068e+03	3.1900e+03
	-1.6713e+03	9.6785e-01	1.8026e+01	-8.2260e-10	4.9058e+01	3.4078e+03
89	1.6711e+03	9.6792e-01	-1.8027e+01	-4.0004e-10	4.0070e+03	3.1900e+03
	1.6711e+03	9.6792e-01	-1.8027e+01	-4.0004e-10	-4.9142e+01	3.4078e+03
88	-1.3438e+03	-4.7620e+01	-1.1744e+01	0.0000e+00	1.6646e+02	1.0526e+04
	-1.3438e+03	-4.7620e+01	-1.1744e+01	0.0000e+00	-2.4760e+03	-1.8809e+02
87	1.3444e+03	-4.7439e+01	1.1694e+01	6.9389e-18	-1.6665e+02	1.0506e+04
	1.3444e+03	-4.7439e+01	1.1694e+01	6.9389e-18	2.4644e+03	-1.6786e+02
86	-1.0987e+03	-2.2601e+00	-1.0747e+01	-7.2601e-10	5.6549e+01	3.4014e+03
	-1.0987e+03	-2.2601e+00	-1.0747e+01	-7.2601e-10	-2.3616e+03	2.8929e+03
85	1.0986e+03	-2.2601e+00	1.0747e+01	-3.4821e-10	-5.6632e+01	3.4014e+03
	1.0986e+03	-2.2601e+00	1.0747e+01	-3.4821e-10	2.3614e+03	2.8929e+03
84	-7.6216e+02	-1.0578e+01	1.1295e+01	-2.0817e-17	-2.4383e+03	-1.8099e+02
	-7.6216e+02	-1.0578e+01	1.1295e+01	-2.0817e-17	2.7259e+02	-2.7198e+03
83	7.6245e+02	-1.0778e+01	-1.1344e+01	-2.0817e-17	2.4494e+03	-1.6076e+02
	7.6245e+02	-1.0778e+01	-1.1344e+01	-2.0817e-17	-2.7326e+02	-2.7474e+03
82	-6.7737e+02	4.1046e+00	1.0404e+01	-6.0973e-10	-2.3549e+03	2.8858e+03
	-6.7737e+02	4.1046e+00	1.0404e+01	-6.0973e-10	1.4208e+02	3.8709e+03
81	6.7724e+02	4.1046e+00	-1.0401e+01	-2.8212e-10	2.3547e+03	2.8858e+03
	6.7724e+02	4.1046e+00	-1.0401e+01	-2.8212e-10	-1.4160e+02	3.8709e+03
80	-2.8985e+02	-1.2847e+02	-3.3448e+01	-6.9389e-18	2.7841e+02	-2.7146e+03
	-2.8985e+02	-1.2847e+02	-3.3448e+01	-6.9389e-18	-7.7491e+03	-3.3548e+04
79	1.0171e-02	-4.0558e-15	0.0000e+00	8.7244e+00	0.0000e+00	0.0000e+00
	1.0171e-02	-4.0558e-15	0.0000e+00	8.7244e+00	0.0000e+00	0.0000e+00
78	-7.1511e+01	4.8311e-16	6.1281e+01	6.5977e+00	0.0000e+00	0.0000e+00
	-7.1511e+01	4.8311e-16	-6.1281e+01	6.5977e+00	0.0000e+00	0.0000e+00
77	7.1535e+01	-4.8841e-16	6.1281e+01	6.5972e+00	0.0000e+00	0.0000e+00
	7.1535e+01	-4.8841e-16	-6.1281e+01	6.5972e+00	0.0000e+00	0.0000e+00
76	1.5757e-01	-4.5416e-15	0.0000e+00	8.4649e+00	0.0000e+00	0.0000e+00
	1.5757e-01	-4.5416e-15	0.0000e+00	8.4649e+00	0.0000e+00	0.0000e+00
75	2.9010e+02	-1.2820e+02	3.3420e+01	-2.0817e-17	-2.7908e+02	-2.7422e+03
	2.9010e+02	-1.2820e+02	3.3420e+01	-2.0817e-17	7.7417e+03	-3.3511e+04
74	-4.0900e+02	3.6223e+00	-3.2123e+01	-4.7506e-10	1.4789e+02	3.8657e+03
	-4.0900e+02	3.6223e+00	-3.2123e+01	-4.7506e-10	-7.5616e+03	4.7351e+03
73	4.0893e+02	3.6223e+00	3.2118e+01	-2.0249e-10	-1.4740e+02	3.8657e+03
	4.0893e+02	3.6223e+00	3.2118e+01	-2.0249e-10	7.5609e+03	4.7351e+03
72	-4.2983e+01	1.3621e+02	4.0466e+01	0.0000e+00	-7.7225e+03	-3.3552e+04
	-4.2983e+01	1.3621e+02	4.0466e+01	0.0000e+00	-2.3625e+02	-8.3525e+03
71	-1.4562e+00	4.5280e+01	1.2712e+00	-1.3878e-17	-2.3568e+02	-8.3638e+03
	-1.4562e+00	4.5280e+01	1.2712e+00	-1.3878e-17	-5.0560e-01	1.3078e+01
70	4.3009e+01	1.3587e+02	-4.0526e+01	-1.3878e-17	7.7324e+03	-3.3514e+04
	4.3009e+01	1.3587e+02	-4.0526e+01	-1.3878e-17	2.3511e+02	-8.3776e+03
69	1.4572e+00	4.5416e+01	-1.2650e+00	-1.3878e-17	2.3454e+02	-8.3889e+03
	1.4572e+00	4.5416e+01	-1.2650e+00	-1.3878e-17	5.0560e-01	1.3080e+01
68	-2.2050e+02	-7.8405e+00	3.8954e+01	-3.2529e-10	-7.5586e+03	4.7388e+03

	-2.2050e+02	-7.8405e+00	3.8954e+01	-3.2529e-10	-3.5218e+02	3.2883e+03
67	-5.9877e+01	-1.7906e+01	1.8978e+00	-1.6643e-10	-3.5158e+02	3.2996e+03
	-5.9877e+01	-1.7906e+01	1.8978e+00	-1.6643e-10	-4.9420e-01	-1.3078e+01
66	2.2048e+02	-7.8405e+00	-3.8942e+01	-1.1898e-10	7.5579e+03	4.7388e+03
	2.2048e+02	-7.8405e+00	-3.8942e+01	-1.1898e-10	3.5365e+02	3.2883e+03
65	5.9876e+01	-1.7906e+01	-1.9057e+00	-4.9083e-11	3.5305e+02	3.2996e+03
	5.9876e+01	-1.7906e+01	-1.9057e+00	-4.9083e-11	4.9420e-01	-1.3080e+01
64	6.3764e-05	-6.3803e-15	0.0000e+00	5.9899e-01	0.0000e+00	0.0000e+00
	6.3764e-05	-6.3803e-15	0.0000e+00	5.9899e-01	0.0000e+00	0.0000e+00
63	-1.1362e+00	8.2716e-16	9.0696e+01	-1.1301e+01	0.0000e+00	0.0000e+00
	-1.1362e+00	8.2716e-16	-9.0696e+01	-1.1301e+01	0.0000e+00	0.0000e+00
62	1.0937e+00	-8.3130e-16	9.0696e+01	-1.1303e+01	0.0000e+00	0.0000e+00
	1.0937e+00	-8.3130e-16	-9.0696e+01	-1.1303e+01	0.0000e+00	0.0000e+00
61	-2.3745e-01	-7.2095e-15	0.0000e+00	5.7558e-01	0.0000e+00	0.0000e+00
	-2.3745e-01	-7.2095e-15	0.0000e+00	5.7558e-01	0.0000e+00	0.0000e+00

Condizione "(1) Q-Manutenzione"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
224	-2.4288e-01	4.5447e-17	1.3906e-18	-9.4556e-06	0.0000e+00	0.0000e+00
	-2.4288e-01	4.5447e-17	1.3906e-18	-9.4556e-06	0.0000e+00	0.0000e+00
223	-2.4298e-01	4.5442e-17	-1.1571e-18	-1.4198e-05	0.0000e+00	0.0000e+00
	-2.4298e-01	4.5442e-17	-1.1571e-18	-1.4198e-05	0.0000e+00	0.0000e+00
222	-3.9357e-01	4.5532e-17	1.6191e-18	-1.1447e-05	0.0000e+00	0.0000e+00
	-3.9357e-01	4.5532e-17	1.6191e-18	-1.1447e-05	0.0000e+00	0.0000e+00
221	-3.9338e-01	4.5521e-17	-8.6751e-19	-1.0667e-05	0.0000e+00	0.0000e+00
	-3.9338e-01	4.5521e-17	-8.6751e-19	-1.0667e-05	0.0000e+00	0.0000e+00
220	-3.9821e-01	4.5619e-17	1.9036e-18	-1.2503e-05	0.0000e+00	0.0000e+00
	-3.9821e-01	4.5619e-17	1.9036e-18	-1.2503e-05	0.0000e+00	0.0000e+00
219	-3.9815e-01	4.5603e-17	-5.8094e-19	-1.2923e-05	0.0000e+00	0.0000e+00
	-3.9815e-01	4.5603e-17	-5.8094e-19	-1.2923e-05	0.0000e+00	0.0000e+00
218	-3.8540e-01	4.5722e-17	2.2394e-18	-1.2973e-05	0.0000e+00	0.0000e+00
	-3.8540e-01	4.5722e-17	2.2394e-18	-1.2973e-05	0.0000e+00	0.0000e+00
217	-3.8573e-01	4.5704e-17	-2.5675e-19	-1.3425e-05	0.0000e+00	0.0000e+00
	-3.8573e-01	4.5704e-17	-2.5675e-19	-1.3425e-05	0.0000e+00	0.0000e+00
216	2.0144e-03	2.1874e-03	2.5503e-05	2.1880e-01	0.0000e+00	0.0000e+00
	2.0144e-03	2.1874e-03	2.5503e-05	2.1880e-01	1.5302e-03	1.3124e-01
215	1.1431e-05	2.8103e-03	-1.8645e-06	2.8110e-01	0.0000e+00	0.0000e+00
	1.1431e-05	2.8103e-03	-1.8645e-06	2.8110e-01	-1.1187e-04	1.6862e-01
214	0.0000e+00	2.8121e-03	1.9507e-06	9.3462e-05	-1.9507e-04	-2.8121e-01
	0.0000e+00	2.8121e-03	1.9507e-06	9.3462e-05	0.0000e+00	0.0000e+00
159	-2.6050e-01	1.2535e-20	0.0000e+00	-1.4483e-08	0.0000e+00	0.0000e+00
	-2.6050e-01	1.2535e-20	0.0000e+00	-1.4483e-08	0.0000e+00	0.0000e+00
158	-3.9067e-01	1.3296e-20	0.0000e+00	6.9580e-06	0.0000e+00	0.0000e+00
	-3.9067e-01	1.3296e-20	0.0000e+00	6.9580e-06	0.0000e+00	0.0000e+00
157	-3.9514e-01	1.3848e-20	0.0000e+00	8.2666e-06	0.0000e+00	0.0000e+00
	-3.9514e-01	1.3848e-20	0.0000e+00	8.2666e-06	0.0000e+00	0.0000e+00
156	-3.8069e-01	1.4161e-20	0.0000e+00	1.0074e-05	0.0000e+00	0.0000e+00
	-3.8069e-01	1.4161e-20	0.0000e+00	1.0074e-05	0.0000e+00	0.0000e+00
148	-4.1370e-01	1.4521e-03	-5.4180e-04	2.0751e-02	1.6511e-02	8.9384e-04
	-4.1370e-01	1.4521e-03	-5.4180e-04	2.0751e-02	-1.6901e-02	9.0438e-02
147	-4.3529e-01	-1.3009e-05	-1.3754e-05	1.0828e-05	-1.1788e-02	1.9643e-02
	-4.3529e-01	-1.3009e-05	-1.3754e-05	1.0828e-05	-1.2636e-02	1.8841e-02
146	-4.1434e-01	-1.4408e-03	5.2445e-04	-2.0319e-02	-1.7805e-02	9.0202e-02
	-4.1434e-01	-1.4408e-03	5.2445e-04	-2.0319e-02	1.4537e-02	1.3524e-03
145	-4.1357e-01	1.4590e-03	5.4036e-04	-2.0728e-02	-1.6527e-02	6.9737e-04
	-4.1357e-01	1.4590e-03	5.4036e-04	-2.0728e-02	1.6795e-02	9.0668e-02
144	-4.3499e-01	-7.9545e-06	1.5171e-05	-2.2794e-05	1.1768e-02	1.9489e-02
	-4.3499e-01	-7.9545e-06	1.5171e-05	-2.2794e-05	1.2703e-02	1.8999e-02
143	-4.1425e-01	-1.4343e-03	-5.2094e-04	2.0262e-02	1.7744e-02	8.9999e-02
	-4.1425e-01	-1.4343e-03	-5.2094e-04	2.0262e-02	-1.4380e-02	1.5530e-03
142	0.0000e+00	-5.6158e-03	1.5917e-06	-1.7170e-04	0.0000e+00	0.0000e+00
	0.0000e+00	-5.6158e-03	1.5917e-06	-1.7170e-04	1.5917e-04	-5.6158e-01
141	9.4801e-06	-1.7384e-06	-1.8645e-06	-1.0798e-04	8.3207e-05	1.6853e-01
	9.4801e-06	-1.7384e-06	-1.8645e-06	-1.0798e-04	-1.0324e-04	1.6835e-01
140	7.8883e-06	-5.6175e-03	-1.8645e-06	-5.6168e-01	5.5934e-05	1.6852e-01
	7.8883e-06	-5.6175e-03	-1.8645e-06	-5.6168e-01	0.0000e+00	0.0000e+00
139	2.2737e-13	2.1888e-03	-2.4006e-05	6.8747e-05	2.4006e-03	-2.1888e-01
	2.2737e-13	2.1888e-03	-2.4006e-05	6.8747e-05	0.0000e+00	0.0000e+00
138	0.0000e+00	-4.3712e-03	-2.4450e-05	-1.3764e-04	0.0000e+00	0.0000e+00
	0.0000e+00	-4.3712e-03	-2.4450e-05	-1.3764e-04	-2.4450e-03	-4.3712e-01
137	2.0384e-03	-1.3569e-06	2.5503e-05	-8.0056e-05	-8.7037e-04	1.3118e-01
	2.0384e-03	-1.3569e-06	2.5503e-05	-8.0056e-05	1.6800e-03	1.3104e-01
136	2.0629e-03	-4.3726e-03	2.5503e-05	-4.3720e-01	-7.6510e-04	1.3118e-01
	2.0629e-03	-4.3726e-03	2.5503e-05	-4.3720e-01	0.0000e+00	0.0000e+00
135	-1.8544e-01	4.5779e-17	2.5767e-18	-2.2388e-05	0.0000e+00	0.0000e+00
	-1.8544e-01	4.5779e-17	2.5767e-18	-2.2388e-05	0.0000e+00	0.0000e+00
134	-1.8556e-01	4.5761e-17	-7.7933e-20	-4.0446e-06	0.0000e+00	0.0000e+00
	-1.8556e-01	4.5761e-17	-7.7933e-20	-4.0446e-06	0.0000e+00	0.0000e+00
133	5.7292e-07	-4.3938e+01	0.0000e+00	6.4912e-06	0.0000e+00	0.0000e+00
	5.7292e-07	4.3938e+01	0.0000e+00	6.4912e-06	0.0000e+00	0.0000e+00
132	-1.8234e-01	-4.3938e+01	0.0000e+00	4.5161e-06	0.0000e+00	0.0000e+00
	-1.8234e-01	4.3938e+01	0.0000e+00	4.5161e-06	0.0000e+00	0.0000e+00
131	0.0000e+00	-4.9730e-03	2.2905e-06	-1.5369e-04	0.0000e+00	0.0000e+00
	0.0000e+00	-4.9730e-03	2.2905e-06	-1.5369e-04	2.2905e-04	-4.9730e-01
130	0.0000e+00	2.4902e-03	3.1389e-06	8.1125e-05	-3.1389e-04	-2.4902e-01
	0.0000e+00	2.4902e-03	3.1389e-06	8.1125e-05	0.0000e+00	0.0000e+00
129	1.3836e-04	2.4887e-03	-2.8576e-06	2.4893e-01	0.0000e+00	0.0000e+00
	1.3836e-04	2.4887e-03	-2.8576e-06	2.4893e-01	-1.7145e-04	1.4932e-01
128	1.3522e-04	-1.5561e-06	-2.8576e-06	-9.3980e-05	1.4243e-04	1.4924e-01
	1.3522e-04	-1.5561e-06	-2.8576e-06	-9.3980e-05	-1.4332e-04	1.4908e-01
127	1.3293e-04	-4.9746e-03	-2.8576e-06	-4.9739e-01	8.5727e-05	1.4924e-01
	1.3293e-04	-4.9746e-03	-2.8576e-06	-4.9739e-01	0.0000e+00	0.0000e+00
126	3.3302e-02	1.5906e-03	-1.4139e-04	1.8890e-01	0.0000e+00	0.0000e+00
	3.3302e-02	1.5906e-03	-1.4139e-04	1.8890e-01	-8.4836e-03	9.5434e-02
125	0.0000e+00	-3.7797e-03	1.6140e-04	-1.5964e-04	0.0000e+00	0.0000e+00
	0.0000e+00	-3.7797e-03	1.6140e-04	-1.5964e-04	1.6140e-02	-3.7797e-01
124	0.0000e+00	3.7776e-03	3.7590e-04	9.3734e-05	-3.7590e-02	-3.7776e-01
	0.0000e+00	3.7776e-03	3.7590e-04	9.3734e-05	0.0000e+00	0.0000e+00
123	3.3302e-02	1.5906e-03	-1.4139e-04	1.8890e-01	0.0000e+00	0.0000e+00
	3.3302e-02	1.5906e-03	-1.4139e-04	1.8890e-01	-8.4836e-03	9.5434e-02
122	6.6228e-02	-5.9647e-04	-2.8279e-04	4.0664e-05	2.0623e-02	1.9077e-01
	6.6228e-02	-5.9647e-04	-2.8279e-04	4.0664e-05	-7.6559e-03	1.3113e-01
121	6.6066e-02	-4.3762e-03	-2.8279e-04	-3.7793e-01	8.4836e-03	1.3129e-01

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     6.6066e-02 -4.3762e-03 -2.8279e-04 -3.7793e-01  0.0000e+00  0.0000e+00

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119 -4.0683e-01  4.5490e-17  1.4918e-18 -9.2029e-06  0.0000e+00  0.0000e+00
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118 -4.0722e-01  4.5481e-17 -9.9470e-19 -1.2067e-05  0.0000e+00  0.0000e+00
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117 -7.8692e-03  8.6670e-21  0.0000e+00  1.1112e-06  0.0000e+00  0.0000e+00
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116 -3.9312e-01  1.3603e-20  0.0000e+00  7.2856e-06  0.0000e+00  0.0000e+00
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114 -3.9703e-01  4.5562e-17 -7.2971e-19 -1.2198e-05  0.0000e+00  0.0000e+00
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113 -5.3142e-04  6.7418e-21  0.0000e+00  3.8305e-07  0.0000e+00  0.0000e+00
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112 -3.9786e-01  1.4039e-20  0.0000e+00  8.3076e-06  0.0000e+00  0.0000e+00
    -3.9786e-01  1.4039e-20  0.0000e+00  8.3076e-06  0.0000e+00  0.0000e+00

111 -4.0060e-01  4.5670e-17  2.0660e-18 -1.3512e-05  0.0000e+00  0.0000e+00
    -4.0060e-01  4.5670e-17  2.0660e-18 -1.3512e-05  0.0000e+00  0.0000e+00

110 -4.0057e-01  4.5653e-17 -4.1646e-19 -1.2605e-05  0.0000e+00  0.0000e+00
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109 -3.3319e-05  5.4928e-21  0.0000e+00  8.4465e-07  0.0000e+00  0.0000e+00
    -3.3319e-05  5.4928e-21  0.0000e+00  8.4465e-07  0.0000e+00  0.0000e+00

108  4.3833e+01  2.1663e-01 -2.8032e-01 -2.1684e-19  2.6586e+01 -2.0712e+01
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107  4.3819e+01 -5.9834e-02  8.1277e-02 -8.6736e-19 -8.4532e+00  6.3669e+00
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106  4.3797e+01  2.1534e-01  2.8048e-01  1.0836e-15 -2.6587e+01 -2.0601e+01
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105  4.3772e+01 -5.9406e-02 -8.0022e-02  1.0200e-15  8.4732e+00  6.3164e+00
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103  4.3768e+01  5.9395e-02 -8.0050e-02  8.2378e-16  8.4704e+00 -6.3136e+00
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102  4.3846e+01 -2.1613e-01 -2.8040e-01 -2.1684e-19  2.6596e+01  2.0599e+01
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101  4.3831e+01  6.0331e-02  8.1147e-02  6.5052e-19 -8.4538e+00 -6.4169e+00
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100  4.3672e+01  6.2328e-03 -7.7700e-03 -5.4210e-19  1.3286e+00 -1.1123e+00
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    -5.1938e-01  1.2324e-20  0.0000e+00 -9.2269e-07  0.0000e+00  0.0000e+00

 78 -6.0513e-01  4.5440e-17  1.3454e-18 -2.1590e-07  0.0000e+00  0.0000e+00
    -6.0513e-01  4.5440e-17  1.3454e-18 -2.1590e-07  0.0000e+00  0.0000e+00

 77 -6.0519e-01  4.5437e-17 -1.2609e-18 -1.9107e-05  0.0000e+00  0.0000e+00
    -6.0519e-01  4.5437e-17 -1.2609e-18 -1.9107e-05  0.0000e+00  0.0000e+00

 76 -2.7646e-01  1.0480e-20  0.0000e+00 -1.1431e-06  0.0000e+00  0.0000e+00
    -2.7646e-01  1.0480e-20  0.0000e+00 -1.1431e-06  0.0000e+00  0.0000e+00

 75  4.3673e+01  8.8534e-06  4.8413e-04  1.0842e-19 -3.6696e-02 -1.7015e-03
     4.3673e+01  8.8534e-06  4.8413e-04  1.0842e-19  7.9496e-02  4.2326e-04

 74  4.3429e+01  4.6247e-05  1.4047e-04  4.7965e-16 -4.3317e-02 -3.1855e-03
     4.3429e+01  4.6247e-05  1.4047e-04  4.7965e-16 -9.6039e-03  7.9138e-03

 73  4.3428e+01 -4.7275e-05  1.0392e-04  5.1098e-16 -4.3516e-02  3.6725e-03
     4.3428e+01 -4.7275e-05  1.0392e-04  5.1098e-16 -1.8574e-02 -7.6736e-03

 72  4.3752e+01  2.5774e-06  2.1769e-03 -1.0842e-19 -3.5996e-01 -3.5743e-04
     4.3752e+01  2.5774e-06  2.1769e-03 -1.0842e-19  4.2766e-02  1.1940e-04

 71  4.3752e+01 -5.7292e-07 -2.3122e-04  0.0000e+00  4.2770e-02  1.1003e-04
     4.3752e+01 -5.7292e-07 -2.3122e-04  0.0000e+00 -6.4912e-06  4.0446e-06

 70  4.3752e+01 -2.5774e-06  1.2240e-03  1.0842e-19 -2.0160e-01  4.1029e-04
```

	4.3752e+01	-2.5774e-06	1.2240e-03	1.0842e-19	2.4833e-02	-6.6537e-05
69	4.3752e+01	5.7292e-07	-1.3418e-04	1.0842e-19	2.4830e-02	-8.3603e-05
	4.3752e+01	5.7292e-07	-1.3418e-04	1.0842e-19	6.4912e-06	2.2388e-05
68	4.3578e+01	-2.3084e-04	-5.3859e-04	3.2916e-16	-9.5938e-03	7.9273e-03
	4.3578e+01	-2.3084e-04	-5.3859e-04	3.2916e-16	-1.0923e-01	-3.4778e-02
67	4.3575e+01	1.8792e-04	5.9039e-04	1.6567e-16	-1.0923e-01	-3.4769e-02
	4.3575e+01	1.8792e-04	5.9039e-04	1.6567e-16	-4.5161e-06	-4.0446e-06
66	4.3577e+01	2.2971e-04	-3.6453e-04	3.6733e-16	-1.8585e-02	-7.6606e-03
	4.3577e+01	2.2971e-04	-3.6453e-04	3.6733e-16	-8.6022e-02	3.4836e-02
65	4.3575e+01	-1.8852e-04	4.6505e-04	2.0090e-16	-8.6030e-02	3.4853e-02
	4.3575e+01	-1.8852e-04	4.6505e-04	2.0090e-16	4.5161e-06	-2.2388e-05
64	-3.6318e-01	1.4195e-20	0.0000e+00	7.9623e-06	0.0000e+00	0.0000e+00
	-3.6318e-01	1.4195e-20	0.0000e+00	7.9623e-06	0.0000e+00	0.0000e+00
63	-3.6851e-01	4.5750e-17	2.3754e-18	-1.7066e-05	0.0000e+00	0.0000e+00
	-3.6851e-01	4.5750e-17	2.3754e-18	-1.7066e-05	0.0000e+00	0.0000e+00
62	-3.6784e-01	4.5732e-17	-1.3475e-19	-9.3657e-06	0.0000e+00	0.0000e+00
	-3.6784e-01	4.5732e-17	-1.3475e-19	-9.3657e-06	0.0000e+00	0.0000e+00
61	-3.1504e-06	5.0441e-21	0.0000e+00	3.8289e-06	0.0000e+00	0.0000e+00
	-3.1504e-06	5.0441e-21	0.0000e+00	3.8289e-06	0.0000e+00	0.0000e+00

Condizione "(1) Neve"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
224	-2.3316e-01	4.3629e-17	1.3349e-18	-9.0774e-06	0.0000e+00	0.0000e+00
	-2.3316e-01	4.3629e-17	1.3349e-18	-9.0774e-06	0.0000e+00	0.0000e+00
223	-2.3326e-01	4.3624e-17	-1.1108e-18	-1.3630e-05	0.0000e+00	0.0000e+00
	-2.3326e-01	4.3624e-17	-1.1108e-18	-1.3630e-05	0.0000e+00	0.0000e+00
222	-3.7782e-01	4.3711e-17	1.5543e-18	-1.0989e-05	0.0000e+00	0.0000e+00
	-3.7782e-01	4.3711e-17	1.5543e-18	-1.0989e-05	0.0000e+00	0.0000e+00
221	-3.7764e-01	4.3700e-17	-8.3281e-19	-1.0240e-05	0.0000e+00	0.0000e+00
	-3.7764e-01	4.3700e-17	-8.3281e-19	-1.0240e-05	0.0000e+00	0.0000e+00
220	-3.8229e-01	4.3794e-17	1.8274e-18	-1.2003e-05	0.0000e+00	0.0000e+00
	-3.8229e-01	4.3794e-17	1.8274e-18	-1.2003e-05	0.0000e+00	0.0000e+00
219	-3.8222e-01	4.3779e-17	-5.5771e-19	-1.2406e-05	0.0000e+00	0.0000e+00
	-3.8222e-01	4.3779e-17	-5.5771e-19	-1.2406e-05	0.0000e+00	0.0000e+00
218	-3.6999e-01	4.3893e-17	2.1498e-18	-1.2455e-05	0.0000e+00	0.0000e+00
	-3.6999e-01	4.3893e-17	2.1498e-18	-1.2455e-05	0.0000e+00	0.0000e+00
217	-3.7030e-01	4.3876e-17	-2.4648e-19	-1.2888e-05	0.0000e+00	0.0000e+00
	-3.7030e-01	4.3876e-17	-2.4648e-19	-1.2888e-05	0.0000e+00	0.0000e+00
216	1.9338e-03	2.0999e-03	2.4483e-05	2.1004e-01	0.0000e+00	0.0000e+00
	1.9338e-03	2.0999e-03	2.4483e-05	2.1004e-01	1.4690e-03	1.2599e-01
215	1.0974e-05	2.6979e-03	-1.7899e-06	2.6986e-01	0.0000e+00	0.0000e+00
	1.0974e-05	2.6979e-03	-1.7899e-06	2.6986e-01	-1.0739e-04	1.6188e-01
214	0.0000e+00	2.6996e-03	1.8727e-06	8.9723e-05	-1.8727e-04	-2.6996e-01
	0.0000e+00	2.6996e-03	1.8727e-06	8.9723e-05	0.0000e+00	0.0000e+00
159	-2.5008e-01	1.2033e-20	0.0000e+00	-1.3904e-08	0.0000e+00	0.0000e+00
	-2.5008e-01	1.2033e-20	0.0000e+00	-1.3904e-08	0.0000e+00	0.0000e+00
158	-3.7505e-01	1.2765e-20	0.0000e+00	6.6797e-06	0.0000e+00	0.0000e+00
	-3.7505e-01	1.2765e-20	0.0000e+00	6.6797e-06	0.0000e+00	0.0000e+00
157	-3.7933e-01	1.3294e-20	0.0000e+00	7.9360e-06	0.0000e+00	0.0000e+00
	-3.7933e-01	1.3294e-20	0.0000e+00	7.9360e-06	0.0000e+00	0.0000e+00
156	-3.6547e-01	1.3595e-20	0.0000e+00	9.6713e-06	0.0000e+00	0.0000e+00
	-3.6547e-01	1.3595e-20	0.0000e+00	9.6713e-06	0.0000e+00	0.0000e+00
148	-3.9715e-01	1.3940e-03	-5.2013e-04	1.9921e-02	1.5850e-02	8.5809e-04
	-3.9715e-01	1.3940e-03	-5.2013e-04	1.9921e-02	-1.6225e-02	8.6820e-02
147	-4.1788e-01	-1.2489e-05	-1.3204e-05	1.0395e-05	-1.1317e-02	1.8858e-02
	-4.1788e-01	-1.2489e-05	-1.3204e-05	1.0395e-05	-1.2131e-02	1.8088e-02
146	-3.9776e-01	-1.3832e-03	5.0347e-04	-1.9506e-02	-1.7092e-02	8.6594e-02
	-3.9776e-01	-1.3832e-03	5.0347e-04	-1.9506e-02	1.3955e-02	1.2983e-03
145	-3.9703e-01	1.4006e-03	5.1875e-04	-1.9899e-02	-1.5866e-02	6.6948e-04
	-3.9703e-01	1.4006e-03	5.1875e-04	-1.9899e-02	1.6123e-02	8.7041e-02
144	-4.1759e-01	-7.6363e-06	1.4564e-05	-2.1882e-05	1.1297e-02	1.8710e-02
	-4.1759e-01	-7.6363e-06	1.4564e-05	-2.1882e-05	1.2195e-02	1.8239e-02
143	-3.9768e-01	-1.3769e-03	-5.0011e-04	1.9451e-02	1.7035e-02	8.6399e-02
	-3.9768e-01	-1.3769e-03	-5.0011e-04	1.9451e-02	-1.3805e-02	1.4909e-03
142	0.0000e+00	-5.3911e-03	1.5281e-06	-1.6483e-04	0.0000e+00	0.0000e+00
	0.0000e+00	-5.3911e-03	1.5281e-06	-1.6483e-04	1.5281e-04	-5.3911e-01
141	9.1009e-06	-1.6688e-06	-1.7899e-06	-1.0366e-04	7.9879e-05	1.6179e-01
	9.1009e-06	-1.6688e-06	-1.7899e-06	-1.0366e-04	-9.9109e-05	1.6162e-01
140	7.5728e-06	-5.3928e-03	-1.7899e-06	-5.3922e-01	5.3696e-05	1.6178e-01
	7.5728e-06	-5.3928e-03	-1.7899e-06	-5.3922e-01	0.0000e+00	0.0000e+00
139	0.0000e+00	2.1012e-03	-2.3045e-05	6.5997e-05	2.3045e-03	-2.1012e-01
	0.0000e+00	2.1012e-03	-2.3045e-05	6.5997e-05	0.0000e+00	0.0000e+00
138	0.0000e+00	-4.1964e-03	-2.3472e-05	-1.3214e-04	0.0000e+00	0.0000e+00
	0.0000e+00	-4.1964e-03	-2.3472e-05	-1.3214e-04	-2.3472e-03	-4.1964e-01
137	1.9569e-03	-1.3026e-06	2.4483e-05	-7.6854e-05	-8.3555e-04	1.2593e-01
	1.9569e-03	-1.3026e-06	2.4483e-05	-7.6854e-05	1.6128e-03	1.2580e-01
136	1.9804e-03	-4.1977e-03	2.4483e-05	-4.1972e-01	-7.3449e-04	1.2593e-01
	1.9804e-03	-4.1977e-03	2.4483e-05	-4.1972e-01	0.0000e+00	0.0000e+00
135	-1.7803e-01	4.3948e-17	2.4737e-18	-2.1492e-05	0.0000e+00	0.0000e+00
	-1.7803e-01	4.3948e-17	2.4737e-18	-2.1492e-05	0.0000e+00	0.0000e+00
134	-1.7813e-01	4.3930e-17	-7.4815e-20	-3.8828e-06	0.0000e+00	0.0000e+00
	-1.7813e-01	4.3930e-17	-7.4815e-20	-3.8828e-06	0.0000e+00	0.0000e+00
133	5.5000e-07	-4.2180e+01	0.0000e+00	6.2316e-06	0.0000e+00	0.0000e+00
	5.5000e-07	4.2180e+01	0.0000e+00	6.2316e-06	0.0000e+00	0.0000e+00
132	-1.7504e-01	-4.2180e+01	0.0000e+00	4.3355e-06	0.0000e+00	0.0000e+00
	-1.7504e-01	4.2180e+01	0.0000e+00	4.3355e-06	0.0000e+00	0.0000e+00
131	0.0000e+00	-4.7741e-03	2.1989e-06	-1.4754e-04	0.0000e+00	0.0000e+00
	0.0000e+00	-4.7741e-03	2.1989e-06	-1.4754e-04	2.1989e-04	-4.7741e-01
130	0.0000e+00	2.3906e-03	3.0133e-06	7.7880e-05	-3.0133e-04	-2.3906e-01
	0.0000e+00	2.3906e-03	3.0133e-06	7.7880e-05	0.0000e+00	0.0000e+00
129	1.3282e-04	2.3891e-03	-2.7433e-06	2.3897e-01	0.0000e+00	0.0000e+00
	1.3282e-04	2.3891e-03	-2.7433e-06	2.3897e-01	-1.6460e-04	1.4335e-01
128	1.2981e-04	-1.4939e-06	-2.7433e-06	-9.0221e-05	1.3674e-04	1.4327e-01
	1.2981e-04	-1.4939e-06	-2.7433e-06	-9.0221e-05	-1.3759e-04	1.4312e-01
127	1.2761e-04	-4.7756e-03	-2.7433e-06	-4.7750e-01	8.2298e-05	1.4327e-01
	1.2761e-04	-4.7756e-03	-2.7433e-06	-4.7750e-01	0.0000e+00	0.0000e+00
126	3.1970e-02	1.5269e-03	-1.3574e-04	1.8134e-01	0.0000e+00	0.0000e+00
	3.1970e-02	1.5269e-03	-1.3574e-04	1.8134e-01	-8.1442e-03	9.1616e-02
125	0.0000e+00	-3.6285e-03	1.5494e-04	-1.5325e-04	0.0000e+00	0.0000e+00
	0.0000e+00	-3.6285e-03	1.5494e-04	-1.5325e-04	1.5494e-02	-3.6285e-01
124	0.0000e+00	3.6265e-03	3.6086e-04	8.9984e-05	-3.6086e-02	-3.6265e-01
	0.0000e+00	3.6265e-03	3.6086e-04	8.9984e-05	0.0000e+00	0.0000e+00
123	3.1970e-02	1.5269e-03	-1.3574e-04	1.8134e-01	0.0000e+00	0.0000e+00

	3.1970e-02	1.5269e-03	-1.3574e-04	1.8134e-01	-8.1442e-03	9.1616e-02
122	6.3579e-02	-5.7261e-04	-2.7147e-04	3.9037e-05	1.9798e-02	1.8314e-01
	6.3579e-02	-5.7261e-04	-2.7147e-04	3.9037e-05	-7.3497e-03	1.2588e-01
121	6.3424e-02	-4.2011e-03	-2.7147e-04	-3.6281e-01	8.1442e-03	1.2603e-01
	6.3424e-02	-4.2011e-03	-2.7147e-04	-3.6281e-01	0.0000e+00	0.0000e+00
120	-3.8461e-01	1.2412e-20	0.0000e+00	4.1867e-06	0.0000e+00	0.0000e+00
	-3.8461e-01	1.2412e-20	0.0000e+00	4.1867e-06	0.0000e+00	0.0000e+00
119	-3.9056e-01	4.3670e-17	1.4322e-18	-8.8348e-06	0.0000e+00	0.0000e+00
	-3.9056e-01	4.3670e-17	1.4322e-18	-8.8348e-06	0.0000e+00	0.0000e+00
118	-3.9093e-01	4.3662e-17	-9.5491e-19	-1.1584e-05	0.0000e+00	0.0000e+00
	-3.9093e-01	4.3662e-17	-9.5491e-19	-1.1584e-05	0.0000e+00	0.0000e+00
117	-7.5544e-03	8.3204e-21	0.0000e+00	1.0667e-06	0.0000e+00	0.0000e+00
	-7.5544e-03	8.3204e-21	0.0000e+00	1.0667e-06	0.0000e+00	0.0000e+00
116	-3.7739e-01	1.3059e-20	0.0000e+00	6.9942e-06	0.0000e+00	0.0000e+00
	-3.7739e-01	1.3059e-20	0.0000e+00	6.9942e-06	0.0000e+00	0.0000e+00
115	-3.8108e-01	4.3753e-17	1.6867e-18	-1.1500e-05	0.0000e+00	0.0000e+00
	-3.8108e-01	4.3753e-17	1.6867e-18	-1.1500e-05	0.0000e+00	0.0000e+00
114	-3.8115e-01	4.3739e-17	-7.0052e-19	-1.1710e-05	0.0000e+00	0.0000e+00
	-3.8115e-01	4.3739e-17	-7.0052e-19	-1.1710e-05	0.0000e+00	0.0000e+00
113	-5.1016e-04	6.4722e-21	0.0000e+00	3.6772e-07	0.0000e+00	0.0000e+00
	-5.1016e-04	6.4722e-21	0.0000e+00	3.6772e-07	0.0000e+00	0.0000e+00
112	-3.8195e-01	1.3478e-20	0.0000e+00	7.9753e-06	0.0000e+00	0.0000e+00
	-3.8195e-01	1.3478e-20	0.0000e+00	7.9753e-06	0.0000e+00	0.0000e+00
111	-3.8458e-01	4.3844e-17	1.9834e-18	-1.2972e-05	0.0000e+00	0.0000e+00
	-3.8458e-01	4.3844e-17	1.9834e-18	-1.2972e-05	0.0000e+00	0.0000e+00
110	-3.8455e-01	4.3827e-17	-3.9980e-19	-1.2101e-05	0.0000e+00	0.0000e+00
	-3.8455e-01	4.3827e-17	-3.9980e-19	-1.2101e-05	0.0000e+00	0.0000e+00
109	-3.1987e-05	5.2731e-21	0.0000e+00	8.1086e-07	0.0000e+00	0.0000e+00
	-3.1987e-05	5.2731e-21	0.0000e+00	8.1086e-07	0.0000e+00	0.0000e+00
108	4.2080e+01	2.0796e-01	-2.6910e-01	-2.1684e-19	2.5523e+01	-1.9883e+01
	4.2080e+01	2.0796e-01	-2.6910e-01	-2.1684e-19	-8.1150e+00	6.1123e+00
107	4.2066e+01	-5.7440e-02	7.8026e-02	-6.5052e-19	-8.1151e+00	6.1123e+00
	4.2066e+01	-5.7440e-02	7.8026e-02	-6.5052e-19	1.6382e+00	-1.0678e+00
106	4.2045e+01	2.0673e-01	2.6926e-01	1.0035e-15	-2.5524e+01	-1.9777e+01
	4.2045e+01	2.0673e-01	2.6926e-01	1.0035e-15	8.1343e+00	6.0637e+00
105	4.2021e+01	-5.7030e-02	-7.6822e-02	9.7925e-16	8.1343e+00	6.0637e+00
	4.2021e+01	-5.7030e-02	-7.6822e-02	9.7925e-16	-1.4684e+00	-1.0650e+00
104	4.2041e+01	-2.0679e-01	2.6914e-01	7.8236e-16	-2.5510e+01	1.9788e+01
	4.2041e+01	-2.0679e-01	2.6914e-01	7.8236e-16	8.1316e+00	-6.0610e+00
103	4.2017e+01	5.7019e-02	-7.6848e-02	7.9082e-16	8.1316e+00	-6.0610e+00
	4.2017e+01	5.7019e-02	-7.6848e-02	7.9082e-16	-1.4744e+00	1.0664e+00
102	4.2092e+01	-2.0748e-01	-2.6918e-01	-2.1684e-19	2.5532e+01	1.9775e+01
	4.2092e+01	-2.0748e-01	-2.6918e-01	-2.1684e-19	-8.1157e+00	-6.1602e+00
101	4.2078e+01	5.7918e-02	7.7901e-02	4.3368e-19	-8.1157e+00	-6.1602e+00
	4.2078e+01	5.7918e-02	7.7901e-02	4.3368e-19	1.6219e+00	1.0795e+00
100	4.1925e+01	5.9835e-03	-7.4592e-03	-5.4210e-19	1.2754e+00	-1.0678e+00
	4.1925e+01	5.9835e-03	-7.4592e-03	-5.4210e-19	-4.0290e-01	2.7849e-01
99	4.1936e+01	-6.0214e-03	-7.3269e-03	4.3368e-19	1.2593e+00	1.0795e+00
	4.1936e+01	-6.0214e-03	-7.3269e-03	4.3368e-19	-3.8931e-01	-2.7528e-01
98	4.1733e+01	5.9093e-03	8.0343e-03	9.3957e-16	-1.4684e+00	-1.0650e+00
	4.1733e+01	5.9093e-03	8.0343e-03	9.3957e-16	3.3930e-01	2.6463e-01
97	4.1729e+01	-5.9105e-03	7.9843e-03	7.9233e-16	-1.4744e+00	1.0664e+00
	4.1729e+01	-5.9105e-03	7.9843e-03	7.9233e-16	3.2205e-01	-2.6346e-01
96	4.1927e+01	-1.5709e-03	3.0149e-03	-4.3368e-19	-4.0290e-01	2.7848e-01
	4.1927e+01	-1.5709e-03	3.0149e-03	-4.3368e-19	2.7546e-01	-7.4975e-02
95	4.1938e+01	1.5330e-03	2.4627e-03	4.3368e-19	-3.8931e-01	-2.7529e-01
	4.1938e+01	1.5330e-03	2.4627e-03	4.3368e-19	1.6480e-01	6.9637e-02
94	4.1733e+01	-1.4801e-03	-2.0888e-03	8.7300e-16	3.3931e-01	2.6464e-01
	4.1733e+01	-1.4801e-03	-2.0888e-03	8.7300e-16	-1.3067e-01	-6.8383e-02
93	4.1730e+01	1.4794e-03	-1.9967e-03	7.7694e-16	3.2205e-01	-2.6345e-01
	4.1730e+01	1.4794e-03	-1.9967e-03	7.7694e-16	-1.2721e-01	6.9415e-02
92	4.1932e+01	4.0944e-04	3.5986e-04	-2.1684e-19	-1.4426e-01	-7.4985e-02
	4.1932e+01	4.0944e-04	3.5986e-04	-2.1684e-19	-6.3287e-02	1.7139e-02
91	4.1940e+01	-4.0083e-04	-7.1606e-05	1.0842e-19	-4.5246e-02	6.9626e-02
	4.1940e+01	-4.0083e-04	-7.1606e-05	1.0842e-19	-6.1358e-02	-2.0560e-02
90	4.1732e+01	3.8589e-04	5.6906e-04	7.9396e-16	-1.3066e-01	-6.8373e-02
	4.1732e+01	3.8589e-04	5.6906e-04	7.9396e-16	-2.6260e-03	1.8452e-02
89	4.1729e+01	-3.8683e-04	5.3069e-04	7.4116e-16	-1.2722e-01	6.9426e-02
	4.1729e+01	-3.8683e-04	5.3069e-04	7.4116e-16	-7.8130e-03	-1.7610e-02
88	4.1933e+01	-1.0072e-04	1.2420e-03	0.0000e+00	-6.3287e-02	1.7127e-02
	4.1933e+01	-1.0072e-04	1.2420e-03	0.0000e+00	2.1617e-01	-5.5353e-03
87	4.1941e+01	1.0933e-04	6.8020e-04	-1.0842e-19	-6.1358e-02	-2.0572e-02
	4.1941e+01	1.0933e-04	6.8020e-04	-1.0842e-19	9.1686e-02	4.0285e-03
86	4.1731e+01	-9.5945e-05	-1.7796e-04	6.9953e-16	-2.6190e-03	1.8464e-02
	4.1731e+01	-9.5945e-05	-1.7796e-04	6.9953e-16	-4.2661e-02	-3.1239e-03
85	4.1728e+01	9.4964e-05	-1.5491e-04	6.8261e-16	-7.8200e-03	-1.7599e-02
	4.1728e+01	9.4964e-05	-1.5491e-04	6.8261e-16	-4.2674e-02	3.7683e-03
84	4.1921e+01	2.6888e-05	9.4812e-04	-2.1684e-19	-2.6133e-01	-5.5477e-03
	4.1921e+01	2.6888e-05	9.4812e-04	-2.1684e-19	-3.3779e-02	9.0549e-04
83	4.1926e+01	-2.3487e-05	4.6691e-04	1.0842e-19	-1.4728e-01	4.0165e-03
	4.1926e+01	-2.3487e-05	4.6691e-04	1.0842e-19	-3.5227e-02	-1.6205e-03
82	4.1693e+01	1.7227e-07	4.4185e-06	5.8872e-16	-4.2653e-02	-3.1115e-03
	4.1693e+01	1.7227e-07	4.4185e-06	5.8872e-16	-4.1592e-02	-3.0702e-03
81	4.1691e+01	-1.1153e-06	3.8106e-06	5.9967e-16	-4.2682e-02	3.7803e-03
	4.1691e+01	-1.1153e-06	3.8106e-06	5.9967e-16	-4.1767e-02	3.5126e-03
80	4.1922e+01	-5.0985e-06	9.4762e-04	-1.0842e-19	-3.3778e-02	8.9339e-04
	4.1922e+01	-5.0985e-06	9.4762e-04	-1.0842e-19	1.9365e-01	-3.3024e-04
79	-4.9860e-01	1.1831e-20	0.0000e+00	-8.8578e-07	0.0000e+00	0.0000e+00
	-4.9860e-01	1.1831e-20	0.0000e+00	-8.8578e-07	0.0000e+00	0.0000e+00
78	-5.8093e-01	4.3623e-17	1.2916e-18	-2.0726e-07	0.0000e+00	0.0000e+00
	-5.8093e-01	4.3623e-17	1.2916e-18	-2.0726e-07	0.0000e+00	0.0000e+00
77	-5.8098e-01	4.3619e-17	-1.2104e-18	-1.8343e-05	0.0000e+00	0.0000e+00
	-5.8098e-01	4.3619e-17	-1.2104e-18	-1.8343e-05	0.0000e+00	0.0000e+00
76	-2.6540e-01	1.0061e-20	0.0000e+00	-1.0973e-06	0.0000e+00	0.0000e+00
	-2.6540e-01	1.0061e-20	0.0000e+00	-1.0973e-06	0.0000e+00	0.0000e+00
75	4.1926e+01	8.4992e-06	4.6477e-04	2.1684e-19	-3.5228e-02	-1.6335e-03
	4.1926e+01	8.4992e-06	4.6477e-04	2.1684e-19	7.6316e-02	4.0633e-04
74	4.1692e+01	4.4397e-05	1.3485e-04	4.6046e-16	-4.1584e-02	-3.0581e-03
	4.1692e+01	4.4397e-05	1.3485e-04	4.6046e-16	-9.2198e-03	7.5973e-03
73	4.1691e+01	-4.5384e-05	9.9766e-05	4.9038e-16	-4.1775e-02	3.5256e-03
	4.1691e+01	-4.5384e-05	9.9766e-05	4.9038e-16	-1.7831e-02	-7.3666e-03
72	4.2002e+01	2.4743e-06	2.0898e-03	-1.0842e-19	-3.4556e-01	-3.4313e-04

	4.2002e+01	2.4743e-06	2.0898e-03	-1.0842e-19	4.1055e-02	1.1462e-04
71	4.2002e+01	-5.5000e-07	-2.2197e-04	-1.0842e-19	4.1059e-02	1.0563e-04
	4.2002e+01	-5.5000e-07	-2.2197e-04	-1.0842e-19	-6.2316e-06	3.8828e-06
70	4.2002e+01	-2.4743e-06	1.1750e-03	2.1684e-19	-1.9354e-01	3.9388e-04
	4.2002e+01	-2.4743e-06	1.1750e-03	2.1684e-19	2.3840e-02	-6.3875e-05
69	4.2002e+01	5.5000e-07	-1.2881e-04	0.0000e+00	2.3836e-02	-8.0258e-05
	4.2002e+01	5.5000e-07	-1.2881e-04	0.0000e+00	6.2316e-06	2.1492e-05
68	4.1834e+01	-2.2161e-04	-5.1705e-04	3.1594e-16	-9.2101e-03	7.6102e-03
	4.1834e+01	-2.2161e-04	-5.1705e-04	3.1594e-16	-1.0486e-01	-3.3387e-02
67	4.1832e+01	1.8040e-04	5.6677e-04	1.5884e-16	-1.0486e-01	-3.3378e-02
	4.1832e+01	1.8040e-04	5.6677e-04	1.5884e-16	-4.3355e-06	-3.8828e-06
66	4.1834e+01	2.2052e-04	-3.4995e-04	3.5280e-16	-1.7841e-02	-7.3542e-03
	4.1834e+01	2.2052e-04	-3.4995e-04	3.5280e-16	-8.2581e-02	3.3443e-02
65	4.1832e+01	-1.8098e-04	4.4645e-04	1.9288e-16	-8.2589e-02	3.3459e-02
	4.1832e+01	-1.8098e-04	4.4645e-04	1.9288e-16	4.3355e-06	-2.1492e-05
64	-3.4865e-01	1.3627e-20	0.0000e+00	7.6438e-06	0.0000e+00	0.0000e+00
	-3.4865e-01	1.3627e-20	0.0000e+00	7.6438e-06	0.0000e+00	0.0000e+00
63	-3.5377e-01	4.3920e-17	2.2804e-18	-1.6383e-05	0.0000e+00	0.0000e+00
	-3.5377e-01	4.3920e-17	2.2804e-18	-1.6383e-05	0.0000e+00	0.0000e+00
62	-3.5313e-01	4.3903e-17	-1.2936e-19	-8.9910e-06	0.0000e+00	0.0000e+00
	-3.5313e-01	4.3903e-17	-1.2936e-19	-8.9910e-06	0.0000e+00	0.0000e+00
61	-3.0243e-06	4.8423e-21	0.0000e+00	3.6757e-06	0.0000e+00	0.0000e+00
	-3.0243e-06	4.8423e-21	0.0000e+00	3.6757e-06	0.0000e+00	0.0000e+00

Condizione "(1) Vetro"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
224	-7.1602e-01	-9.2500e+00	3.1896e-18	2.9296e-04	0.0000e+00	0.0000e+00
	-7.1602e-01	9.2500e+00	3.1896e-18	2.9296e-04	0.0000e+00	0.0000e+00
223	-6.9760e-01	-9.2500e+00	-6.9905e-18	3.1385e-04	0.0000e+00	0.0000e+00
	-6.9760e-01	9.2500e+00	-6.9905e-18	3.1385e-04	0.0000e+00	0.0000e+00
222	-9.1886e-01	-9.2500e+00	-1.0643e-19	5.1014e-05	0.0000e+00	0.0000e+00
	-9.1886e-01	9.2500e+00	-1.0643e-19	5.1014e-05	0.0000e+00	0.0000e+00
221	-9.1986e-01	-9.2500e+00	-1.0347e-17	6.6731e-05	0.0000e+00	0.0000e+00
	-9.1986e-01	9.2500e+00	-1.0347e-17	6.6731e-05	0.0000e+00	0.0000e+00
220	-5.9372e-01	-9.2500e+00	-1.3942e-18	5.5341e-05	0.0000e+00	0.0000e+00
	-5.9372e-01	9.2500e+00	-1.3942e-18	5.5341e-05	0.0000e+00	0.0000e+00
219	-5.9353e-01	-9.2500e+00	-1.1900e-17	6.6440e-05	0.0000e+00	0.0000e+00
	-5.9353e-01	9.2500e+00	-1.1900e-17	6.6440e-05	0.0000e+00	0.0000e+00
218	-2.5096e-01	-9.2500e+00	-2.8208e-18	5.5057e-05	0.0000e+00	0.0000e+00
	-2.5096e-01	9.2500e+00	-2.8208e-18	5.5057e-05	0.0000e+00	0.0000e+00
217	-2.5210e-01	-9.2500e+00	-1.3601e-17	6.8946e-05	0.0000e+00	0.0000e+00
	-2.5210e-01	9.2500e+00	-1.3601e-17	6.8946e-05	0.0000e+00	0.0000e+00
216	9.4318e-03	-9.4873e+00	-1.5474e-03	1.1930e+00	0.0000e+00	0.0000e+00
	9.4318e-03	-3.4873e+00	-1.5474e-03	1.1930e+00	-9.2841e-02	-3.8924e+02
215	2.7523e-05	-9.4863e+00	1.0701e-05	1.2851e+00	0.0000e+00	0.0000e+00
	2.7523e-05	-3.4863e+00	1.0701e-05	1.2851e+00	6.4209e-04	-3.8918e+02
214	0.0000e+00	1.3824e-02	-1.1082e-05	-2.3542e-01	1.1082e-03	-1.3824e+00
	0.0000e+00	1.3824e-02	-1.1082e-05	-2.3542e-01	0.0000e+00	0.0000e+00
159	-7.7905e-01	-9.5000e+00	0.0000e+00	4.1587e-04	0.0000e+00	0.0000e+00
	-7.7905e-01	9.5000e+00	0.0000e+00	4.1587e-04	0.0000e+00	0.0000e+00
158	-9.1417e-01	-9.5000e+00	0.0000e+00	4.2032e-04	0.0000e+00	0.0000e+00
	-9.1417e-01	9.5000e+00	0.0000e+00	4.2032e-04	0.0000e+00	0.0000e+00
157	-5.8936e-01	-9.5000e+00	0.0000e+00	4.3431e-04	0.0000e+00	0.0000e+00
	-5.8936e-01	9.5000e+00	0.0000e+00	4.3431e-04	0.0000e+00	0.0000e+00
156	-2.4699e-01	-9.5000e+00	0.0000e+00	4.3893e-04	0.0000e+00	0.0000e+00
	-2.4699e-01	9.5000e+00	0.0000e+00	4.3893e-04	0.0000e+00	0.0000e+00
148	-1.6032e+00	5.5735e-03	-2.0002e-03	7.7990e-02	5.6223e-02	3.7715e-03
	-1.6032e+00	5.5735e-03	-2.0002e-03	7.7990e-02	-6.7124e-02	3.4747e-01
147	-1.7033e+00	-1.3098e-05	-7.0353e-06	-2.7015e-03	-4.7558e-02	7.5916e-02
	-1.7033e+00	-1.3098e-05	-7.0353e-06	-2.7015e-03	-4.7991e-02	7.5108e-02
146	-1.6272e+00	-5.6751e-03	2.1596e-03	-8.1618e-02	-6.8551e-02	3.5542e-01
	-1.6272e+00	-5.6751e-03	2.1596e-03	-8.1618e-02	6.4626e-02	5.4553e-03
145	-1.5852e+00	5.5870e-03	2.1422e-03	-8.0282e-02	-6.8881e-02	2.6141e-03
	-1.5852e+00	5.5870e-03	2.1422e-03	-8.0282e-02	6.3223e-02	3.4715e-01
144	-1.6827e+00	-3.2153e-05	9.0096e-05	-1.4760e-03	4.4432e-02	7.5602e-02
	-1.6827e+00	-3.2153e-05	9.0096e-05	-1.4760e-03	4.9988e-02	7.3619e-02
143	-1.6100e+00	-5.5219e-03	-1.9338e-03	7.7847e-02	7.0309e-02	3.4751e-01
	-1.6100e+00	-5.5219e-03	-1.9338e-03	7.7847e-02	-4.8941e-02	6.9981e-03
142	0.0000e+00	-2.1451e-02	-9.2509e-06	3.9000e-01	0.0000e+00	0.0000e+00
	0.0000e+00	-2.1451e-02	-9.2509e-06	3.9000e-01	-9.2509e-04	-2.1451e+00
141	3.8604e-05	-3.5002e+00	1.0701e-05	-9.7365e-02	-4.6610e-04	-3.8895e+02
	3.8604e-05	6.4998e+00	1.0701e-05	-9.7365e-02	6.0405e-04	-2.3896e+02
140	4.7855e-05	6.4784e+00	1.0701e-05	-2.2425e+00	-3.2104e-04	-2.3935e+02
	4.7855e-05	9.4784e+00	1.0701e-05	-2.2425e+00	0.0000e+00	0.0000e+00
139	0.0000e+00	1.2903e-02	1.6189e-03	-2.3546e-01	-1.6189e-01	-1.2903e+00
	0.0000e+00	1.2903e-02	1.6189e-03	-2.3546e-01	0.0000e+00	0.0000e+00
138	0.0000e+00	-1.9612e-02	1.3211e-03	3.9004e-01	0.0000e+00	0.0000e+00
	0.0000e+00	-1.9612e-02	1.3211e-03	3.9004e-01	1.3211e-01	-1.9612e+00
137	7.8129e-03	-3.5002e+00	-1.5474e-03	-9.7319e-02	6.9049e-02	-3.8900e+02
	7.8129e-03	6.4998e+00	-1.5474e-03	-9.7319e-02	-8.5687e-02	-2.3902e+02
136	6.4918e-03	6.4802e+00	-1.5474e-03	-2.0586e+00	4.6421e-02	-2.3941e+02
	6.4918e-03	9.4802e+00	-1.5474e-03	-2.0586e+00	0.0000e+00	0.0000e+00
135	-1.4008e-04	1.8046e-16	-3.9308e-18	5.9726e-05	0.0000e+00	0.0000e+00
	-1.4008e-04	1.8046e-16	-3.9308e-18	5.9726e-05	0.0000e+00	0.0000e+00
134	-5.2845e-04	1.7905e-16	-1.4909e-17	6.3949e-05	0.0000e+00	0.0000e+00
	-5.2845e-04	1.7905e-16	-1.4909e-17	6.3949e-05	0.0000e+00	0.0000e+00
133	1.9801e-06	-1.2030e-18	0.0000e+00	4.2665e-04	0.0000e+00	0.0000e+00
	1.9801e-06	-1.2030e-18	0.0000e+00	4.2665e-04	0.0000e+00	0.0000e+00
132	3.8837e-04	-4.9542e-19	0.0000e+00	4.1987e-04	0.0000e+00	0.0000e+00
	3.8837e-04	-4.9542e-19	0.0000e+00	4.1987e-04	0.0000e+00	0.0000e+00
131	0.0000e+00	-2.0766e-02	9.6917e-06	3.9001e-01	0.0000e+00	0.0000e+00
	0.0000e+00	-2.0766e-02	9.6917e-06	3.9001e-01	9.6917e-04	-2.0766e+00
130	0.0000e+00	1.3481e-02	1.3160e-05	-2.3543e-01	-1.3160e-03	-1.3481e+00
	0.0000e+00	1.3481e-02	1.3160e-05	-2.3543e-01	0.0000e+00	0.0000e+00
129	5.4095e-04	-9.4867e+00	-1.2027e-05	1.2508e+00	0.0000e+00	0.0000e+00
	5.4095e-04	-3.4867e+00	-1.2027e-05	1.2508e+00	-7.2165e-04	-3.8920e+02
128	5.2779e-04	-3.5002e+00	-1.2027e-05	-9.7348e-02	5.9440e-04	-3.8897e+02
	5.2779e-04	6.4998e+00	-1.2027e-05	-9.7348e-02	-6.0835e-04	-2.3898e+02
127	5.1810e-04	6.4791e+00	-1.2027e-05	-2.1739e+00	3.6082e-04	-2.3937e+02
	5.1810e-04	9.4791e+00	-1.2027e-05	-2.1739e+00	0.0000e+00	0.0000e+00
126	1.2181e-01	-7.2664e+00	8.1709e-03	1.1385e+00	0.0000e+00	0.0000e+00
	1.2181e-01	-1.2664e+00	8.1709e-03	1.1385e+00	4.9025e-01	-2.5598e+02
125	0.0000e+00	-1.8497e-02	-1.4375e-02	4.3835e-01	0.0000e+00	0.0000e+00

```
     0.0000e+00 -1.8497e-02 -1.4375e-02  4.3835e-01 -1.4375e+00 -1.8497e+00

124  0.0000e+00  2.3749e-02 -1.6674e-02 -3.0596e-01  1.6674e+00 -2.3749e+00
     0.0000e+00  2.3749e-02 -1.6674e-02 -3.0596e-01  0.0000e+00  0.0000e+00

123  1.2181e-01 -7.2664e+00  8.1709e-03  1.1385e+00  0.0000e+00  0.0000e+00
     1.2181e-01 -1.2664e+00  8.1709e-03  1.1385e+00  4.9025e-01 -2.5598e+02

122  2.6030e-01 -2.5565e+00  1.6342e-02 -9.7975e-02 -6.8689e-01 -5.1166e+02
     2.6030e-01  7.4435e+00  1.6342e-02 -9.7975e-02  9.4729e-01 -2.6731e+02

121  2.7467e-01  7.4250e+00  1.6342e-02 -1.9477e+00 -4.9025e-01 -2.6775e+02
     2.7467e-01  1.0425e+01  1.6342e-02 -1.9477e+00  0.0000e+00  0.0000e+00

120 -1.1196e+00 -9.5000e+00  0.0000e+00  4.0063e-04  0.0000e+00  0.0000e+00
    -1.1196e+00  9.5000e+00  0.0000e+00  4.0063e-04  0.0000e+00  0.0000e+00

119 -1.1398e+00 -9.2500e+00  7.6460e-19  1.2214e-04  0.0000e+00  0.0000e+00
    -1.1398e+00  9.2500e+00  7.6460e-19  1.2214e-04  0.0000e+00  0.0000e+00

118 -1.1413e+00 -9.2500e+00 -9.3428e-18  1.1680e-04  0.0000e+00  0.0000e+00
    -1.1413e+00  9.2500e+00 -9.3428e-18  1.1680e-04  0.0000e+00  0.0000e+00

117 -3.0738e-02 -9.5000e+00  0.0000e+00  3.8631e-04  0.0000e+00  0.0000e+00
    -3.0738e-02  9.5000e+00  0.0000e+00  3.8631e-04  0.0000e+00  0.0000e+00

116 -7.5599e-01 -9.5000e+00  0.0000e+00  4.3130e-04  0.0000e+00  0.0000e+00
    -7.5599e-01  9.5000e+00  0.0000e+00  4.3130e-04  0.0000e+00  0.0000e+00

115 -7.6358e-01 -9.2500e+00 -7.4350e-19  5.4731e-05  0.0000e+00  0.0000e+00
    -7.6358e-01  9.2500e+00 -7.4350e-19  5.4731e-05  0.0000e+00  0.0000e+00

114 -7.6377e-01 -9.2500e+00 -1.1119e-17  6.4798e-05  0.0000e+00  0.0000e+00
    -7.6377e-01  9.2500e+00 -1.1119e-17  6.4798e-05  0.0000e+00  0.0000e+00

113 -2.0750e-03 -9.5000e+00  0.0000e+00  4.0494e-04  0.0000e+00  0.0000e+00
    -2.0750e-03  9.5000e+00  0.0000e+00  4.0494e-04  0.0000e+00  0.0000e+00

112 -4.2472e-01 -9.5000e+00  0.0000e+00  4.3376e-04  0.0000e+00  0.0000e+00
    -4.2472e-01  9.5000e+00  0.0000e+00  4.3376e-04  0.0000e+00  0.0000e+00

111 -4.2729e-01 -9.2500e+00 -2.1065e-18  5.6854e-05  0.0000e+00  0.0000e+00
    -4.2729e-01  9.2500e+00 -2.1065e-18  5.6854e-05  0.0000e+00  0.0000e+00

110 -4.2706e-01 -9.2500e+00 -1.2745e-17  6.6826e-05  0.0000e+00  0.0000e+00
    -4.2706e-01  9.2500e+00 -1.2745e-17  6.6826e-05  0.0000e+00  0.0000e+00

109 -1.3008e-04 -9.5000e+00  0.0000e+00  4.0707e-04  0.0000e+00  0.0000e+00
    -1.3008e-04  9.5000e+00  0.0000e+00  4.0707e-04  0.0000e+00  0.0000e+00

108  1.6927e+02  8.3128e-01 -1.0859e+00 -8.6736e-19  1.0310e+02 -7.7840e+01
     1.6927e+02  8.3128e-01 -1.0859e+00 -8.6736e-19 -3.2641e+01  2.6070e+01

107  1.5051e+02 -2.4878e-01  3.1339e-01 -2.6021e-18 -3.2640e+01  2.6070e+01
     1.5051e+02 -2.4878e-01  3.1339e-01 -2.6021e-18  6.5334e+00 -5.0274e+00

106  1.6822e+02  8.2386e-01  1.0775e+00 -2.8966e-14 -1.0204e+02 -7.8843e+01
     1.6822e+02  8.2386e-01  1.0775e+00 -2.8966e-14  3.2639e+01  2.4140e+01

105  1.4945e+02 -2.2685e-01 -3.1082e-01 -2.9105e-14  3.2639e+01  2.4140e+01
     1.4945e+02 -2.2685e-01 -3.1082e-01 -2.9105e-14 -6.2137e+00 -4.2165e+00

104  1.6820e+02 -8.2501e-01  1.0976e+00 -1.0232e-14 -1.0483e+02  7.9023e+01
     1.6820e+02 -8.2501e-01  1.0976e+00 -1.0232e-14  3.2365e+01 -2.4104e+01

103  1.4943e+02  2.2664e-01 -3.0744e-01 -1.0205e-14  3.2365e+01 -2.4104e+01
     1.4943e+02  2.2664e-01 -3.0744e-01 -1.0205e-14 -6.0657e+00  4.2257e+00

102  1.7342e+02 -8.5939e-01 -1.0909e+00  8.6736e-19  1.0266e+02  8.3549e+01
     1.7342e+02 -8.5939e-01 -1.0909e+00  8.6736e-19 -3.3708e+01 -2.3874e+01

101  1.5465e+02  2.2067e-01  3.2565e-01  8.6736e-19 -3.3708e+01 -2.3874e+01
     1.5465e+02  2.2067e-01  3.2565e-01  8.6736e-19  6.9981e+00  3.7103e+00

100  1.3043e+02  2.5895e-02 -2.7362e-02 -2.6021e-18  4.5857e+00 -5.0271e+00
     1.3043e+02  2.5895e-02 -2.7362e-02 -2.6021e-18 -1.5708e+00  7.9925e-01

 99  1.3046e+02 -2.2953e-02 -2.7736e-02  1.7347e-18  4.7212e+00  3.7105e+00
     1.3046e+02 -2.2953e-02 -2.7736e-02  1.7347e-18 -1.5194e+00 -1.4538e+00

 98  1.2987e+02  2.3414e-02  3.3864e-02 -2.8850e-14 -6.2133e+00 -4.2168e+00
     1.2987e+02  2.3414e-02  3.3864e-02 -2.8850e-14  1.4060e+00  1.0512e+00

 97  1.2986e+02 -2.3436e-02  3.2931e-02 -9.8151e-15 -6.0662e+00  4.2254e+00
     1.2986e+02 -2.3436e-02  3.2931e-02 -9.8151e-15  1.3433e+00 -1.0478e+00

 96  1.1179e+02 -4.8427e-03  1.3105e-02 -1.7347e-18 -1.5705e+00  7.9937e-01
     1.1179e+02 -4.8427e-03  1.3105e-02 -1.7347e-18  1.3783e+00 -2.9024e-01

 95  1.1182e+02  7.7852e-03  1.0604e-02  1.3010e-18 -1.5198e+00 -1.4537e+00
     1.1182e+02  7.7852e-03  1.0604e-02  1.3010e-18  8.6603e-01  2.9801e-01

 94  1.1132e+02 -5.8805e-03 -8.1830e-03 -2.8194e-14  1.4064e+00  1.0511e+00
     1.1132e+02 -5.8805e-03 -8.1830e-03 -2.8194e-14 -4.3478e-01 -2.7203e-01

 93  1.1131e+02  5.8824e-03 -8.1030e-03 -9.0110e-15  1.3429e+00 -1.0479e+00
     1.1131e+02  5.8824e-03 -8.1030e-03 -9.0110e-15 -4.8029e-01  2.7566e-01

 92  9.3166e+01  1.6491e-03  2.2590e-03 -4.3368e-19 -6.8028e-01 -2.9017e-01
     9.3166e+01  1.6491e-03  2.2590e-03 -4.3368e-19 -1.7201e-01  8.0876e-02

 91  9.3193e+01 -1.6466e-03  7.1134e-04  8.6736e-19 -3.2694e-01  2.9806e-01
     9.3193e+01 -1.6466e-03  7.1134e-04  8.6736e-19 -1.6689e-01 -7.2420e-02

 90  9.2767e+01  1.5347e-03  2.1732e-03 -2.6002e-14 -4.3436e-01 -2.7209e-01
     9.2767e+01  1.5347e-03  2.1732e-03 -2.6002e-14  5.4609e-02  7.3219e-02

 89  9.2756e+01 -1.5360e-03  2.3150e-03 -8.0569e-15 -4.8071e-01  2.7561e-01
     9.2756e+01 -1.5360e-03  2.3150e-03 -8.0569e-15  4.0160e-02 -7.0003e-02

 88  7.4525e+01 -4.2586e-04  5.6121e-03  0.0000e+00 -1.7161e-01  8.0941e-02
     7.4525e+01 -4.2586e-04  5.6121e-03  0.0000e+00  1.0911e+00 -1.4877e-02

 87  7.4549e+01  4.2838e-04  3.4643e-03 -4.3368e-19 -1.6730e-01 -7.2365e-02
     7.4549e+01  4.2838e-04  3.4643e-03 -4.3368e-19  6.1218e-01  2.4020e-02

 86  7.4213e+01 -3.9600e-04 -5.8386e-04 -2.3194e-14  5.5040e-02  7.3155e-02
     7.4213e+01 -3.9600e-04 -5.8386e-04 -2.3194e-14 -7.6329e-02 -1.5945e-02

 85  7.4205e+01  3.9325e-04 -5.2173e-04 -6.9957e-15  3.9729e-02 -7.0058e-02
     7.4205e+01  3.9325e-04 -5.2173e-04 -6.9957e-15 -7.7660e-02  1.8422e-02

 84  5.5880e+01  9.2241e-05  4.4095e-03 -8.6736e-19 -1.0828e+00 -1.4811e-02
     5.5880e+01  9.2241e-05  4.4095e-03 -8.6736e-19 -2.4516e-02  7.3271e-03

 83  5.5895e+01 -1.1257e-04  2.5155e-03  8.6736e-19 -6.3857e-01  2.4075e-02
     5.5895e+01 -1.1257e-04  2.5155e-03  8.6736e-19 -3.4859e-02 -2.9424e-03

 82  5.5611e+01  9.4130e-05  1.1727e-04 -1.9771e-14 -7.5894e-02 -1.6011e-02
     5.5611e+01  9.4130e-05  1.1727e-04 -1.9771e-14 -4.7748e-02  6.5802e-03

 81  5.5605e+01 -9.6860e-05  1.4752e-04 -5.8243e-15 -7.8095e-02  1.8367e-02
     5.5605e+01 -9.6860e-05  1.4752e-04 -5.8243e-15 -4.2690e-02 -4.8792e-03

 80  3.7247e+01 -3.7838e-05  4.1018e-03  0.0000e+00 -2.4109e-02  7.3939e-03
     3.7247e+01 -3.7838e-05  4.1018e-03  0.0000e+00  9.6032e-01 -1.6871e-03

 79 -1.9358e+00 -9.5000e+00  0.0000e+00  4.0319e-04  0.0000e+00  0.0000e+00
    -1.9358e+00  9.5000e+00  0.0000e+00  4.0319e-04  0.0000e+00  0.0000e+00

 78 -2.3054e+00 -9.2500e+00  5.3041e-18  3.2237e-04  0.0000e+00  0.0000e+00
    -2.3054e+00  9.2500e+00  5.3041e-18  3.2237e-04  0.0000e+00  0.0000e+00

 77 -2.2769e+00 -9.2500e+00 -4.9896e-18  1.9850e-04  0.0000e+00  0.0000e+00
    -2.2769e+00  9.2500e+00 -4.9896e-18  1.9850e-04  0.0000e+00  0.0000e+00

 76 -1.0801e+00 -9.5000e+00  0.0000e+00  3.5953e-04  0.0000e+00  0.0000e+00
    -1.0801e+00  9.5000e+00  0.0000e+00  3.5953e-04  0.0000e+00  0.0000e+00

 75  3.7259e+01  1.7505e-05  2.4208e-03  4.3368e-19 -3.5266e-02 -2.8855e-03
     3.7259e+01  1.7505e-05  2.4208e-03  4.3368e-19  5.4572e-01  1.3156e-03

 74  3.7073e+01 -7.5138e-05  3.5715e-04 -1.5696e-14 -4.7315e-02  6.5134e-03
```

	3.7073e+01	-7.5138e-05	3.5715e-04	-1.5696e-14	3.8401e-02	-1.1520e-02
73	3.7069e+01	7.2419e-05	2.1050e-04	-4.5294e-15	-4.3123e-02	-4.9361e-03
	3.7069e+01	7.2419e-05	2.1050e-04	-4.5294e-15	7.3967e-03	1.2445e-02
72	1.8668e+01	1.0018e-05	7.5606e-03	-8.6736e-19	-1.2822e+00	-1.6181e-03
	1.8668e+01	1.0018e-05	7.5606e-03	-8.6736e-19	1.1655e-01	2.3517e-04
71	1.0612e-04	-1.9801e-06	-6.3458e-04	-4.3368e-19	1.1697e-01	3.0237e-04
	1.0612e-04	-1.9801e-06	-6.3458e-04	-4.3368e-19	-4.2665e-04	-6.3949e-05
70	1.8669e+01	-1.0018e-05	4.2958e-03	4.3368e-19	-7.3935e-01	1.3707e-03
	1.8669e+01	-1.0018e-05	4.2958e-03	4.3368e-19	5.5375e-02	-4.8260e-04
69	1.5468e-04	1.9801e-06	-2.9476e-04	8.6736e-19	5.4957e-02	-4.2605e-04
	1.5468e-04	1.9801e-06	-2.9476e-04	8.6736e-19	4.2665e-04	-5.9726e-05
68	1.8599e+01	1.7943e-04	-1.1407e-03	-1.0967e-14	3.8840e-02	-1.1589e-02
	1.8599e+01	1.7943e-04	-1.1407e-03	-1.0967e-14	-1.7218e-01	2.1605e-02
67	6.6280e-04	-1.1607e-04	9.2612e-04	-5.7328e-15	-1.7175e-01	2.1538e-02
	6.6280e-04	-1.1607e-04	9.2612e-04	-5.7328e-15	-4.1987e-04	6.3949e-05
66	1.8598e+01	-1.8210e-04	-5.3531e-04	-3.1138e-15	6.9578e-03	1.2390e-02
	1.8598e+01	-1.8210e-04	-5.3531e-04	-3.1138e-15	-9.2075e-02	-2.1298e-02
65	6.2767e-04	1.1576e-04	5.0231e-04	-1.6064e-15	-9.2507e-02	-2.1355e-02
	6.2767e-04	1.1576e-04	5.0231e-04	-1.6064e-15	4.1987e-04	5.9726e-05
64	-7.7441e-02	-9.5000e+00	0.0000e+00	4.3176e-04	0.0000e+00	0.0000e+00
	-7.7441e-02	9.5000e+00	0.0000e+00	4.3176e-04	0.0000e+00	0.0000e+00
63	-7.5628e-02	-9.2500e+00	-3.3579e-18	5.6552e-05	0.0000e+00	0.0000e+00
	-7.5628e-02	9.2500e+00	-3.3579e-18	5.6552e-05	0.0000e+00	0.0000e+00
62	-7.3322e-02	-9.2500e+00	-1.4273e-17	6.7207e-05	0.0000e+00	0.0000e+00
	-7.3322e-02	9.2500e+00	-1.4273e-17	6.7207e-05	0.0000e+00	0.0000e+00
61	-1.1998e-05	-9.5000e+00	0.0000e+00	4.1757e-04	0.0000e+00	0.0000e+00
	-1.1998e-05	9.5000e+00	0.0000e+00	4.1757e-04	0.0000e+00	0.0000e+00

Criteri di resistenza degli elementi

Elemento	classe	Resistenza						Instabilità							
		assiale-fless.	Cmb	a taglio Y	Cmb	a taglio Z	Cmb	presso-fless.	Cmb	flesso-tors.	Cmb	a taglio	Cmb		
224	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
223	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
222	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
221	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
220	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
219	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
218	32	NC	-	NC	-	NC	-	>10	1	NC	-	>10	13	NC	NC
217	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
216	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
215	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
214	32	NC	-	NC	-	NC	-	>10	7	NC	-	>10	13	NC	NC
159	32	NC	-	NC	-	NC	-	>10	5	NC	-	>10	13	NC	NC
158	32	NC	-	NC	-	NC	-	>10	8	NC	-	>10	13	NC	NC
157	32	NC	-	NC	-	NC	-	>10	5	NC	-	>10	13	NC	NC
156	32	NC	-	NC	-	NC	-	>10	5	NC	-	>10	13	NC	NC
142	32	NC	-	NC	-	NC	-	>10	5	NC	-	>10	13	NC	NC
141	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
140	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
139	32	NC	-	NC	-	NC	-	>10	5	NC	-	>10	13	NC	NC
138	32	NC	-	NC	-	NC	-	>10	5	NC	-	>10	13	NC	NC
137	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
136	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
135	32	NC	-	NC	-	NC	-	>10	10	NC	-	>10	13	NC	NC
134	32	NC	-	NC	-	NC	-	>10	10	NC	-	>10	13	NC	NC
133	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
132	32	NC	-	NC	-	NC	-	>10	10	NC	-	>10	13	NC	NC
131	32	NC	-	NC	-	NC	-	>10	5	NC	-	>10	13	NC	NC
130	32	NC	-	NC	-	NC	-	>10	5	NC	-	>10	13	NC	NC
129	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
128	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
127	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
126	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
125	32	NC	-	NC	-	NC	-	>10	5	NC	-	>10	13	NC	NC
124	32	NC	-	NC	-	NC	-	>10	5	NC	-	>10	13	NC	NC
123	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
122	32	NC	-	NC	-	NC	-	>10	8	NC	-	>10	13	NC	NC
121	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
120	32	NC	-	NC	-	NC	-	>10	8	NC	-	>10	13	NC	NC
119	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
118	32	NC	-	NC	-	NC	-	>10	3	NC	-	>10	13	NC	NC
117	32	NC	-	NC	-	NC	-	>10	5	NC	-	>10	13	NC	NC
116	32	NC	-	NC	-	NC	-	>10	5	NC	-	>10	13	NC	NC
115	32	NC	-	NC	-	NC	-	>10	2	NC	-	>10	13	NC	NC
114	32	NC	-	NC	-	NC	-	>10	1	NC	-	>10	13	NC	NC
113	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
112	32	NC	-	NC	-	NC	-	>10	5	NC	-	>10	13	NC	NC
111	32	NC	-	NC	-	NC	-	>10	2	NC	-	>10	13	NC	NC
110	32	NC	-	NC	-	NC	-	>10	1	NC	-	>10	13	NC	NC
109	32	NC	-	NC	-	NC	-	>10	3	NC	-	>10	13	NC	NC
108	32	3.88	6	>10	1	>10	7	>10	11	3.81	6	3.81	6	>10	13 NC NC
107	32	7.01	6	>10	4	>10	11	>10	8	6.84	6	6.84	6	>10	13 NC NC
106	32	3.12	7	>10	11	>10	6	>10	11	3.08	7	3.07	7	>10	13 NC NC
105	32	8.16	1	>10	11	>10	11	>10	11	7.97	1	7.96	1	>10	13 NC NC
104	32	2.05	11	>10	11	>10	8	>10	4	2.03	11	2.02	11	>10	13 NC NC
103	32	7.22	7	>10	11	>10	11	>10	4	7.05	7	7.05	7	>10	13 NC NC
102	32	3.72	8	>10	3	>10	5	>10	2	3.65	8	3.65	8	>10	13 NC NC
101	32	8.90	8	>10	2	>10	11	>10	6	8.75	8	8.74	8	>10	13 NC NC
100	32	9.16	6	>10	11	>10	6	>10	8	8.41	6	8.41	6	>10	13 NC NC
99	32	9.27	8	>10	11	>10	5	>10	6	8.52	8	8.51	8	>10	13 NC NC
98	32	9.04	5	>10	2	>10	6	>10	11	8.28	5	8.28	5	>10	13 NC NC
97	32	9.20	7	>10	1	>10	5	>10	4	8.44	7	8.43	7	>10	13 NC NC
96	32	>10	6	>10	11	>10	6	>10	8	>10	6	>10	6	>10	13 NC NC
95	32	>10	8	>10	11	>10	8	>10	6	>10	8	>10	8	>10	13 NC NC
94	32	>10	5	>10	1	>10	5	>10	11	>10	5	>10	5	>10	13 NC NC
93	32	>10	7	>10	2	>10	7	>10	4	>10	7	>10	7	>10	13 NC NC
92	32	>10	6	>10	11	>10	11	>10	8	>10	6	>10	6	>10	13 NC NC
91	32	>10	11	>10	11	>10	11	>10	6	>10	11	>10	11	>10	13 NC NC
90	32	>10	5	>10	2	>10	11	>10	11	>10	5	>10	5	>10	13 NC NC
89	32	>10	7	>10	1	>10	11	>10	4	>10	7	>10	7	>10	13 NC NC
88	32	>10	3	>10	11	>10	1	>10	1	>10	3	>10	3	>10	13 NC NC
87	32	>10	11	>10	11	>10	4	>10	11	>10	11	>10	11	>10	13 NC NC
86	32	>10	1	>10	2	>10	11	>10	4	>10	1	>10	1	>10	13 NC NC
85	32	>10	7	>10	1	>10	11	>10	4	>10	7	>10	7	>10	13 NC NC
84	32	>10	3	>10	2	>10	2	>10	8	>10	3	>10	3	>10	13 NC NC
83	32	>10	4	>10	2	>10	1	>10	6	>10	4	>10	4	>10	13 NC NC
82	32	>10	1	>10	2	>10	2	>10	4	>10	1	>10	1	>10	13 NC NC
81	32	>10	11	>10	4	>10	1	>10	4	>10	11	>10	11	>10	13 NC NC
80	32	5.94	11	>10	11	>10	6	>10	8	5.93	11	5.80	11	>10	13 NC NC
79	32	NC	-	NC	-	NC	-	>10	8	NC	-	>10	13	NC	NC
78	32	NC	-	NC	-	NC	-	>10	11	NC	-	>10	13	NC	NC
77	32	NC	-	NC	-	NC	-	>10	3	NC	-	>10	13	NC	NC
76	32	NC	-	NC	-	NC	-	>10	7	NC	-	>10	13	NC	NC
75	32	5.77	11	>10	11	>10	8	>10	3	5.72	11	5.61	11	>10	13 NC NC
74	32	8.24	3	>10	2	>10	6	>10	4	8.17	3	8.06	3	>10	13 NC NC
73	32	8.29	4	>10	2	>10	8	>10	4	8.22	4	8.11	4	>10	13 NC NC
72	32	5.91	11	>10	11	>10	7	>10	4	5.90	11	5.78	11	>10	13 NC NC
71	32	>10	11	>10	11	>10	6	>10	11	>10	11	>10	11	>10	13 NC NC
70	32	5.90	11	>10	11	>10	5	>10	6	5.88	11	5.76	11	>10	13 NC NC
69	32	>10	11	>10	11	>10	8	>10	3	>10	11	>10	11	>10	13 NC NC
68	32	>10	7	>10	3	>10	6	>10	4	>10	7	>10	1	>10	13 NC NC

| | | |

				LT	240.00	0.32	0.21	0.97	1.81	1.00	6724406.12						
73	32	8.22	4	y	240.00	0.50	0.34	0.88	1.76	1.00		165315.42	372419.21	371803.15	991.83	24829.11	
				z	240.00	0.50	0.34	0.88	1.81	1.00		165315.42	372419.21	371951.97	991.83	17778.24	
				LT	240.00	0.32	0.21	0.97	1.81	1.00	6721726.82						
72	32	5.90	11	y	185.00	0.39	0.34	0.93	1.63	1.00		165315.42	372419.21	372116.59	434.86	-50328.81	
				z	185.00	0.39	0.34	0.93	1.78	1.00		165315.42	372419.21	372240.43	434.86	-11643.03	
				LT	185.00	0.32	0.21	0.97	1.78	1.00	6673946.38						
71	32	>10	11	y	185.00	0.39	0.34	0.93	1.80	1.00		165315.42	372419.21	372316.56	277.38	-12546.00	
				z	185.00	0.39	0.34	0.93	1.80	1.00		165315.42	372419.21	372315.22	277.38	-349.01	
				LT	185.00	0.29	0.21	0.98	1.80	1.00	8199568.50						
70	32	5.88	11	y	185.00	0.39	0.34	0.93	1.63	1.00		165315.42	372419.21	372026.11	563.92	-50272.28	
				z	185.00	0.39	0.34	0.93	1.78	1.00		165315.42	372419.21	372186.92	563.92	11564.37	
				LT	185.00	0.32	0.21	0.97	1.78	1.00	6668381.63						
69	32	>10	11	y	185.00	0.39	0.34	0.93	1.80	1.00		165315.42	372419.21	372314.94	281.76	-12583.67	
				z	185.00	0.39	0.34	0.93	1.80	1.00		165315.42	372419.21	372313.59	281.76	354.25	
				LT	185.00	0.29	0.21	0.98	1.80	1.00	8199534.84						
68	32	>10	7	y	185.00	0.39	0.34	0.93	1.72	1.00		165315.42	372419.21	372105.07	596.07	7828.53	
				z	185.00	0.39	0.34	0.93	1.72	1.00		165315.42	372419.21	372107.75	596.07	-23327.78	
				LT	185.00	0.30	0.21	0.98	1.72	1.00	7420798.93						
67	32	>10	11	y	185.00	0.39	0.34	0.93	1.80	1.00		165315.42	372419.21	372349.51	189.89	4949.30	
				z	185.00	0.39	0.34	0.93	1.80	1.00		165315.42	372419.21	372348.21	189.89	-534.19	
				LT	185.00	0.29	0.21	0.98	1.80	1.00	8217472.72						
66	32	8.46	4	y	185.00	0.39	0.34	0.93	1.72	1.00		165315.42	372419.21	372133.05	544.68	24824.27	
				z	185.00	0.39	0.34	0.93	1.72	1.00		165315.42	372419.21	372136.50	544.68	17774.57	
				LT	185.00	0.30	0.21	0.98	1.72	1.00	7428772.22						
65	32	>10	11	y	185.00	0.39	0.34	0.93	1.80	1.00		165315.42	372419.21	372283.61	369.51	4949.12	
				z	185.00	0.39	0.34	0.93	1.80	1.00		165315.42	372419.21	372281.06	369.51	525.84	
				LT	185.00	0.29	0.21	0.98	1.80	1.00	8217476.90						

In questa tabella vengono riportati i principali parametri per la verifica di resistenza e di instabilità sia flessionale che laterale torsionale della membratura. Le intestazioni delle colonne hanno il seguente significato:

***Classe** classe del profilo; **Cmb.** combinazione dei carichi a cui si riferiscono i dati e che ha determinato il minimo fattore di sicurezza **SF**; Il fattore di sicurezza è per azioni biassiali e combiante minimo tra tutti i criteri di verifica.*

***Lambda** snellezza adimensionale; **Alfa** fattore di imperfezione: **Chi** fattore di riduzione; **Beta** fattore di momento uniforme; **Kappa** fattore di riduzione per instabilità; **Mcr** momento critico elastico; **Nr** resistenza assiale; **Mr** Resistenza flessionale; **Mri** Momento resistente per instabilità; **Ne** Azione assiale agente in questa verifica; **Me** Momento agente in questa verifica.*

I dati per ogni elemento sono disposti su tre righe per le azioni sui piani yy, zz e laterale-torsionale (LT).

I dati per i profili accoppiati non sono riportati in questa tabella.

Si rimanda alla tabella sinottica dei criteri di resistenza per tutti i valori dei coefficienti di sicurezza per azioni combinate.

Parametri di verifica resistenza e instabilità a taglio

Elemento	SF	Cmb.	Tau (kg/cm2)	Lambda	Kappa	Vri (kg)	Vry (kg)	Vrz (kg)	Vey (kg)	Vez (kg)
108	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	3.77	22.37
107	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	17.92	2.87
106	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	10.24	13.91
105	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	2.73	7.70
104	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	10.61	22.04
103	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	2.65	2.63
102	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	26.15	13.67
101	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	12.01	8.05
100	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	1.47	0.81
99	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.86	1.60
98	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.27	1.73
97	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.28	0.60
96	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	1.09	0.39
95	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	1.24	0.15
94	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.07	0.03
93	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.07	0.22
92	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.03	0.03
91	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.01	0.16
90	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.02	0.05
89	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.02	0.14
88	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.01	0.19
87	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.02	0.10
86	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.00	0.01
85	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.01	0.00
84	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.02	0.16
83	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.02	0.09
82	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.00	0.01
81	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.00	0.01
80	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.02	0.14
75	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.02	0.08
74	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.00	0.02
73	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.00	0.02
72	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.00	0.27
71	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.00	0.02
70	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.00	0.14
69	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.00	0.01
68	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.00	0.02
67	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.00	0.03
66	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.00	0.01
65	>10	13	158.77	0.10	5.34	391938.35	48549.20	53353.71	0.00	0.02

*In questa tabella vengono riportati i principali parametri per la verifica di resistenza e di instabilità a taglio. Per la verifica di instabilità si impiega il metodo della resistenza post-critica. Le intestazioni delle colonne hanno il seguente significato: **Tau** tensione resistente post-critica; **Lambda** snellezza dell'anima; **Kappa** fattore di imbozzamento a taglio; **Vri** taglio resistente da instabilità; **Vry** e **Vrz** tagli resistenti; **Vey** e **Vez** azioni di taglio per questa verifica.*

Si rimanda alla tabella sinottica dei criteri di resistenza per tutti i valori dei coefficienti di sicurezza per azioni combinate.

Classificazione profilo

Elemento	Classe	Elm	Comb	w/t	s0 (kg/cm2)	s1 (kg/cm2)	k	lbd	scrt (kg/cm2)	w/t_crt	f.rid
224	3	1	11	8.80	1746.42	25.47	1.63	0.26	39952.36	8.88	0.64
223	3	1	11	8.80	1764.20	43.25	1.59	0.27	38863.48	8.88	0.67
222	3	1	11	8.80	1679.07	304.04	1.11	0.32	27186.77	8.88	0.98
221	3	1	11	8.80	1700.21	325.18	1.09	0.32	26665.75	8.88	0.99
220	3	1	11	8.80	1674.55	340.28	1.06	0.33	26079.14	8.88	1.00
219	3	1	11	8.80	1688.44	354.17	1.05	0.33	25768.14	8.88	1.00
218	3	1	11	8.80	1689.56	241.05	1.20	0.31	29350.05	8.88	0.93
217	3	1	11	8.80	1720.34	271.84	1.16	0.31	28445.81	8.88	0.95
216	3	2	13	8.80	1179.35	1257.56	0.43	0.51	10652.35	8.88	1.00
215	3	2	13	8.80	1202.78	1201.45	0.43	0.51	10580.68	8.88	1.00
214	3	2	13	8.80	1203.83	1198.91	0.43	0.51	10604.25	8.88	1.00
159	1	1	13	8.80	-1203.03	2804.22	0.67	0.41	16494.16	50.58	1.00
158	1	1	13	8.80	-1203.13	2804.22	0.67	0.41	16494.39	50.57	1.00
157	1	1	13	8.80	-1202.90	2804.22	0.67	0.41	16493.83	50.58	1.00
156	1	1	13	8.80	-1202.65	2804.22	0.67	0.41	16493.24	50.60	1.00
142	3	2	13	8.80	1171.20	1276.41	0.44	0.51	10692.08	8.88	1.00
141	3	2	13	8.80	1202.96	1201.03	0.43	0.51	10584.57	8.88	1.00
140	3	2	13	8.80	1202.11	1203.09	0.43	0.52	10540.40	8.88	1.00
139	3	2	13	8.80	1115.06	1403.38	0.45	0.51	10963.89	8.88	1.00
138	3	2	13	8.80	1269.15	1034.20	0.50	0.48	12266.55	8.88	1.00
137	3	2	13	8.80	1168.87	1281.83	0.44	0.51	10703.51	8.88	1.00
136	3	2	13	8.80	1219.09	1161.45	0.45	0.51	10958.58	8.88	1.00
135	1	1	13	8.80	-1202.44	2804.22	0.67	0.41	16492.75	50.60	1.00
134	1	1	13	8.80	-1202.44	2804.22	0.67	0.41	16492.75	50.60	1.00
133	1	1	13	8.80	-1202.39	2804.22	0.67	0.41	16492.65	50.61	1.00
132	1	1	13	8.80	-1202.44	2804.22	0.67	0.41	16492.75	50.60	1.00
131	3	2	13	8.80	1251.11	1081.10	0.48	0.49	11765.01	8.88	1.00
130	3	2	13	8.80	1200.10	1207.92	0.43	0.52	10550.18	8.88	1.00
129	3	2	13	8.80	1201.78	1203.89	0.43	0.52	10542.03	8.88	1.00

128	3	2	13	8.80	1201.50	1204.56	0.43	0.52	10543.37	8.88	1.00
127	3	2	13	8.80	1202.85	1201.29	0.43	0.51	10582.17	8.88	1.00
126	3	2	13	8.80	1613.85	586.16	0.82	0.37	20145.36	8.88	1.00
125	3	2	13	8.80	202.09	2793.38	0.56	0.45	13606.93	8.88	1.00
124	3	1	13	8.80	1252.99	1076.25	0.48	0.49	11815.72	8.88	1.00
123	3	2	13	8.80	1613.85	586.16	0.82	0.37	20145.36	8.88	1.00
122	3	2	13	8.80	1730.65	151.00	1.35	0.29	33157.18	8.88	0.84
121	3	2	13	8.80	964.67	1714.05	0.47	0.49	11617.01	8.88	1.00
120	1	1	13	8.80	-1203.28	2804.22	0.67	0.41	16494.73	50.57	1.00
119	3	1	11	8.80	1687.13	312.10	1.10	0.32	26984.20	8.88	0.99
118	3	1	11	8.80	1691.80	316.76	1.10	0.32	26869.22	8.88	0.99
117	1	1	13	8.80	-1202.41	2804.22	0.67	0.41	16492.69	50.61	1.00
116	1	1	13	8.80	-1203.02	2804.22	0.67	0.41	16494.12	50.58	1.00
115	3	1	11	8.80	1688.63	313.59	1.10	0.32	26947.16	8.88	0.99
114	3	1	11	8.80	1690.92	315.88	1.10	0.32	26890.79	8.88	0.99
113	1	1	13	8.80	-1202.40	2804.22	0.67	0.41	16492.65	50.61	1.00
112	1	1	13	8.80	-1202.78	2804.22	0.67	0.41	16493.55	50.59	1.00
111	3	1	11	8.80	1673.12	377.36	1.02	0.33	25049.05	8.88	1.00
110	3	1	11	8.80	1673.98	378.23	1.02	0.33	25031.42	8.88	1.00
109	1	1	13	8.80	-1202.39	2804.22	0.67	0.41	16492.65	50.61	1.00
108	3	2	13	9.00	1734.29	337.59	1.08	0.33	25331.76	9.08	1.00
107	3	2	13	9.00	803.85	1779.57	0.49	0.49	11468.24	9.08	1.00
106	3	2	13	9.00	200.43	2804.22	0.56	0.46	13012.98	9.08	1.00
105	3	2	13	9.00	215.01	2804.22	0.55	0.46	12988.65	9.08	1.00
104	3	2	12	9.00	721.52	2081.56	0.51	0.49	11847.72	9.08	1.00
103	3	1	13	9.00	1774.61	141.74	1.38	0.29	32257.11	9.08	0.86
102	3	2	13	9.00	1244.56	1671.08	0.45	0.51	10601.31	9.08	1.00
101	3	2	13	9.00	2134.32	65.55	1.56	0.28	36534.26	9.08	0.74
100	3	2	13	9.00	1124.08	1882.83	0.47	0.50	11003.17	9.08	1.00
99	3	2	13	9.00	1146.95	1837.29	0.47	0.51	10923.68	9.08	1.00
98	3	2	13	9.00	452.15	2284.89	0.53	0.47	12446.78	9.08	1.00
97	3	2	12	9.00	1442.80	1358.92	0.45	0.52	10565.65	9.08	1.00
96	3	1	13	9.00	1416.93	1244.45	0.47	0.50	11117.21	9.08	1.00
95	3	2	13	9.00	903.85	1571.30	0.47	0.50	11068.50	9.08	1.00
94	3	2	13	9.00	1325.72	1449.55	0.44	0.52	10227.90	9.08	1.00
93	3	1	13	9.00	1478.61	1082.84	0.54	0.47	12630.14	9.08	1.00
92	3	1	13	9.00	2119.71	51.70	1.59	0.27	37168.48	9.08	0.72
91	3	1	13	9.00	1766.39	112.94	1.43	0.29	33529.37	9.08	0.83
90	3	1	13	9.00	1495.01	1024.48	0.56	0.46	13209.96	9.08	1.00
89	3	1	13	9.00	1431.48	1191.57	0.49	0.49	11552.17	9.08	1.00
88	3	2	13	9.00	4.33	2804.22	0.57	0.46	13348.71	9.08	1.00
87	3	2	13	9.00	869.59	1612.72	0.48	0.50	11179.89	9.08	1.00
86	3	1	13	9.00	1359.32	1345.41	0.43	0.52	10185.01	9.08	1.00
85	3	2	12	9.00	229.93	2804.22	0.55	0.47	12963.86	9.08	1.00
84	3	1	13	9.00	1638.52	573.64	0.84	0.38	19625.97	9.08	1.00
83	3	1	13	9.00	1769.08	58.99	1.55	0.28	36276.98	9.08	0.75
82	3	2	12	9.00	1301.98	1427.91	0.44	0.52	10233.21	9.08	1.00
81	3	2	12	9.00	1423.11	1216.15	0.48	0.50	11337.79	9.08	1.00
80	3	1	13	9.00	1399.60	1222.66	0.48	0.50	11160.17	9.08	1.00
79	1	1	13	8.80	-1203.79	2804.22	0.67	0.41	16495.93	50.55	1.00
78	1	1	13	8.80	-1204.31	2804.22	0.67	0.41	16497.17	50.52	1.00
77	1	1	13	8.80	-1204.33	2804.22	0.67	0.41	16497.22	50.52	1.00
76	1	1	13	8.80	-1203.16	2804.22	0.67	0.41	16494.45	50.57	1.00
75	3	1	13	9.00	1438.88	1124.96	0.52	0.48	12072.95	9.08	1.00
74	3	2	12	9.00	1302.13	1435.30	0.44	0.52	10242.12	9.08	1.00
73	3	2	12	9.00	152.73	2804.22	0.56	0.46	13093.17	9.08	1.00
72	3	1	13	9.00	1539.00	840.44	0.65	0.43	15284.78	9.08	1.00
71	3	2	12	9.00	1392.83	1212.52	0.48	0.50	11188.21	9.08	1.00
70	3	1	13	9.00	1674.19	404.68	0.99	0.35	23282.34	9.08	1.00
69	3	2	12	9.00	1283.53	1463.83	0.44	0.52	10302.72	9.08	1.00
68	3	2	12	9.00	1487.41	973.07	0.58	0.45	13622.77	9.08	1.00
67	3	2	12	9.00	1283.92	1459.90	0.44	0.52	10297.36	9.08	1.00
66	3	2	12	9.00	1188.08	1687.03	0.46	0.51	10704.40	9.08	1.00
65	3	2	12	9.00	1392.51	1216.56	0.48	0.50	11159.63	9.08	1.00
64	1	1	13	8.80	-1202.53	2804.22	0.67	0.41	16492.96	50.60	1.00
63	3	1	11	8.80	1741.15	101.75	1.45	0.28	35554.85	8.88	0.77
62	3	1	11	8.80	1741.33	101.93	1.45	0.28	35546.14	8.88	0.77
61	1	1	13	8.80	-1202.39	2804.22	0.67	0.41	16492.65	50.61	1.00

*In questa tabella vengono riportati, per i profili degli elementi **Elemento** di classe **Classe** i parametri relativi all'elemento **Elm** del profilo che per la combinazione di carico **Comb** appartiene alla classe più elevata. Viene riportato il rapporto larghezza/spessore **w/t**, le tensioni **s0** e **s1** agli estremi dell'elemento della sezione, il coefficiente di imbozzamento **k**, di snellezza **lbd**, la tensione critica **scrt** il rapporto critico larghezza/spessore **wt_crt** e il fattore di riduzione dell'area per sezione in classe 4*

Deformabilità stato di servizio

Elemento	Def. mezzeria (cm)	Rapporto	Cond.
224	0.08	2420.37	Frequente
223	0.08	2419.70	Frequente
222	0.07	2581.17	Frequente
221	0.07	2580.68	Frequente
220	0.06	3225.83	Frequente
219	0.06	3225.11	Frequente
218	0.03	5302.40	Frequente
217	0.03	5300.87	Frequente
216	0.02	2450.87	Frequente
215	0.05	1313.02	Frequente
214	0.64	156.36	Frequente
159	0.18	1050.87	Frequente
158	0.17	1120.40	Frequente
157	0.13	1413.47	Frequente
156	0.09	2117.16	Frequente
142	0.02	5461.40	Frequente
141	0.49	202.03	Frequente
140	0.16	189.68	Frequente
139	0.34	295.31	Frequente
138	0.01	9236.91	Frequente
137	0.25	393.58	Frequente
136	0.08	366.22	Frequente
135	0.01	14742.17	Frequente
134	0.01	14733.96	Frequente
133	0.26	740.23	Frequente
132	0.06	2951.59	Frequente
131	0.01	13344.71	Frequente
130	0.46	217.40	Frequente
129	0.01	6198.80	Frequente
128	0.40	249.02	Frequente
127	0.12	241.11	Frequente
126	0.03	2377.62	Frequente
125	0.01	11445.65	Frequente
124	0.13	741.14	Frequente
123	0.03	2377.62	Frequente
122	0.07	1444.15	Frequente
121	0.03	1191.53	Frequente
120	0.19	1018.12	Frequente
119	0.08	2269.45	Frequente
118	0.08	2268.96	Frequente
117	0.08	2240.59	Frequente
116	0.15	1253.40	Frequente
115	0.06	2974.17	Frequente
114	0.06	2973.51	Frequente
113	0.06	3263.50	Frequente
112	0.11	1655.57	Frequente
111	0.05	3513.22	Frequente
110	0.05	3512.35	Frequente
109	0.04	4937.01	Frequente
108	0.03	3735.79	Frequente
107	0.06	2030.55	Frequente
106	0.06	2238.43	Frequente

105	0.12	1067.92	Frequente
104	0.06	2238.60	Frequente
103	0.12	1067.97	Frequente
102	0.03	3736.60	Frequente
101	0.06	2031.13	Frequente
100	0.14	1631.75	Frequente
99	0.14	1631.95	Frequente
98	0.24	944.90	Frequente
97	0.24	944.94	Frequente
96	0.13	1725.88	Frequente
95	0.13	1725.79	Frequente
94	0.23	958.82	Frequente
93	0.23	958.85	Frequente
92	0.12	1887.29	Frequente
91	0.12	1887.72	Frequente
90	0.21	1075.13	Frequente
89	0.21	1075.16	Frequente
88	0.09	2610.28	Frequente
87	0.09	2610.56	Frequente
86	0.19	1207.13	Frequente
85	0.19	1207.17	Frequente
84	0.07	3360.36	Frequente
83	0.07	3361.36	Frequente
82	0.17	1373.07	Frequente
81	0.17	1373.12	Frequente
80	0.08	2902.10	Frequente
79	0.16	1214.80	Frequente
78	0.07	2797.44	Frequente
77	0.07	2796.51	Frequente
76	0.06	3198.64	Frequente
75	0.08	2901.24	Frequente
74	0.15	1626.53	Frequente
73	0.15	1626.61	Frequente
72	0.17	1070.41	Frequente
71	0.24	773.05	Frequente
70	0.17	1070.65	Frequente
69	0.24	773.10	Frequente
68	0.08	2208.20	Frequente
67	0.07	2762.05	Frequente
66	0.08	2208.26	Frequente
65	0.07	2762.09	Frequente
64	0.07	2648.38	Frequente
63	0.02	7634.21	Frequente
62	0.02	7632.82	Frequente
61	0.24	798.67	Frequente

Verifica stato limite di danno

Stato limite: Stato limite di danno
Valore di riferimento: 0.005000
Moltiplicatore degli spostamenti: 1.000000

Quota (cm)	Interpiano (cm)	Spostamento (cm)	Spostamento relativo
Stato limite:	SLD		
260.00	125.000000	0.115597	0.000925
385.00	125.000000	0.145882	0.001167
610.00	225.000000	0.295471	0.001313
835.00	225.000000	0.308071	0.001369
1060.00	225.000000	0.313371	0.001393
1285.00	225.000000	0.316620	0.001407
1525.00	240.000000	0.341011	0.001421
1765.00	240.000000	0.320778	0.001337
1950.00	185.000000	0.193316	0.001045
2135.00	185.000000	0.179521	0.000970
Massimo spostamento interpiano relativo (dr):			**0.001421**
Massimo spostamento relativo totale:			**0.001224**

Per tutti gli elementi verticali (lungo z globale) selezionati, viene calcolato lo spostamento orizzonatale differenziale tra nodo superiore ed inferiore e viene esposto il rapporto tra tale spostamento differenziale e la lunghezza dell'elemento. Inoltre viene determinato il rapporto tra lo spostamento orizzontale del nodo a maggiore quota tra quelli selezionati e viene rapportato con la quota: ***Massimo spostamento relativo totale***

SCALA 1
TABULATO DI CALCOLO

ABANA - Scala 1
TABULATO DI CALCOLO
All-In-One EWS 56 (02.05.2023) build 8509
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COORDINATE E DATI DEI NODI (Fase 1)

Nodo	x	y	z	tx	ty	tz	rx	ry	rz	ms	fz	mm
1	2.0000e+02	0.0000e+00	7.4400e+02	0	0	0	0	0	0	0	0	0
2	3.2000e+02	0.0000e+00	7.4400e+02	1	1	1	0	0	0	0	0	0
3	0.0000e+00	1.5000e+02	7.4400e+02	1	1	1	0	0	0	0	0	0
4	1.2000e+02	1.5000e+02	7.4400e+02	0	0	0	0	0	0	0	0	0
5	2.0000e+02	1.5000e+02	7.4400e+02	0	0	0	0	0	0	0	0	0
6	3.2000e+02	2.1857e+02	7.1400e+02	0	0	0	0	0	0	0	0	0
7	3.2000e+02	1.8429e+02	7.2900e+02	0	0	0	0	0	0	0	0	0
8	3.2000e+02	1.5000e+02	7.4400e+02	0	0	0	0	0	0	0	0	0
9	2.0000e+02	3.5571e+02	6.5400e+02	0	0	0	0	0	0	0	0	0
10	2.0000e+02	3.2143e+02	6.6900e+02	0	0	0	0	0	0	0	0	0
11	2.0000e+02	3.0000e+02	0.0000e+00	1	1	1	1	1	1	0	0	0
12	3.2000e+02	3.0000e+02	0.0000e+00	1	1	1	1	1	1	0	0	0
13	2.0000e+02	0.0000e+00	8.5000e+01	0	0	0	0	0	0	0	0	0
14	3.2000e+02	0.0000e+00	8.5000e+01	1	1	1	0	0	0	0	0	0
15	2.0000e+02	1.5000e+02	8.5000e+01	0	0	0	0	0	0	0	0	0
16	3.2000e+02	1.5000e+02	8.5000e+01	0	0	0	0	0	0	0	0	0
17	2.0000e+02	1.5000e+02	4.1200e+02	0	0	0	0	0	0	0	0	0
18	3.2000e+02	1.5000e+02	4.1200e+02	0	0	0	0	0	0	0	0	0
19	1.2000e+02	0.0000e+00	1.3600e+02	0	0	0	0	0	0	0	0	0
20	1.2000e+02	1.5000e+02	1.3600e+02	0	0	0	0	0	0	0	0	0
21	0.0000e+00	3.9000e+02	3.0800e+02	1	1	1	0	0	0	0	0	0
22	1.2000e+02	3.9000e+02	3.0800e+02	0	0	0	0	0	0	0	0	0
23	0.0000e+00	0.0000e+00	1.3600e+02	1	1	1	0	0	0	0	0	0
24	0.0000e+00	1.5000e+02	1.3600e+02	1	1	1	0	0	0	0	0	0
25	2.0000e+02	3.0000e+02	3.0800e+02	0	0	0	0	0	0	0	0	0
26	3.2000e+02	3.0000e+02	3.0800e+02	1	1	1	0	0	0	0	0	0
27	2.0000e+02	3.9000e+02	3.0800e+02	0	0	0	0	0	0	0	0	0
28	3.2000e+02	3.9000e+02	3.0800e+02	1	1	1	0	0	0	0	0	0
29	2.0000e+02	0.0000e+00	4.1200e+02	0	0	0	0	0	0	0	0	0
30	3.2000e+02	0.0000e+00	4.1200e+02	1	1	1	0	0	0	0	0	0
31	0.0000e+00	0.0000e+00	4.6500e+02	1	1	1	0	0	0	0	0	0
32	1.2000e+02	0.0000e+00	4.6500e+02	0	0	0	0	0	0	0	0	0
33	0.0000e+00	1.5000e+02	4.6500e+02	0	0	0	0	0	0	0	0	0
34	1.2000e+02	1.5000e+02	4.6500e+02	0	0	0	0	0	0	0	0	0
35	0.0000e+00	3.9000e+02	5.8700e+02	0	0	0	0	0	0	0	0	0
36	1.2000e+02	3.9000e+02	5.8700e+02	0	0	0	0	0	0	0	0	0
37	0.0000e+00	5.1000e+02	5.8700e+02	1	0	1	0	0	0	0	0	0
38	1.2000e+02	5.1000e+02	5.8700e+02	0	0	0	0	0	0	0	0	0
39	2.0000e+02	2.8714e+02	6.8400e+02	0	0	0	0	0	0	0	0	0
40	2.0000e+02	2.5286e+02	6.9900e+02	0	0	0	0	0	0	0	0	0
41	2.0000e+02	2.1857e+02	7.1400e+02	0	0	0	0	0	0	0	0	0
42	2.0000e+02	1.8429e+02	7.2900e+02	0	0	0	0	0	0	0	0	0
43	3.2000e+02	5.1000e+02	6.3900e+02	1	0	1	0	0	0	0	0	0
44	2.0000e+02	5.1000e+02	6.3900e+02	0	0	0	0	0	0	0	0	0
45	3.2000e+02	3.9000e+02	6.3900e+02	0	0	0	0	0	0	0	0	0
46	2.0000e+02	3.9000e+02	6.3900e+02	0	0	0	0	0	0	0	0	0
47	0.0000e+00	0.0000e+00	7.4400e+02	1	1	1	0	0	0	0	0	0
48	1.2000e+02	0.0000e+00	7.4400e+02	0	0	0	0	0	0	0	0	0
49	3.2000e+02	1.0000e+02	8.5000e+01	0	0	0	0	0	0	0	0	0
50	3.2000e+02	5.0000e+01	8.5000e+01	0	0	0	0	0	0	0	0	0
51	2.0000e+02	5.0000e+01	8.5000e+01	0	0	0	0	0	0	0	0	0
52	2.0000e+02	1.0000e+02	8.5000e+01	0	0	0	0	0	0	0	0	0
53	0.0000e+00	5.0000e+01	1.3600e+02	0	0	0	0	0	0	0	0	0
54	0.0000e+00	1.0000e+02	1.3600e+02	0	0	0	0	0	0	0	0	0
55	1.2000e+02	5.0000e+01	1.3600e+02	0	0	0	0	0	0	0	0	0
56	1.2000e+02	1.0000e+02	1.3600e+02	0	0	0	0	0	0	0	0	0
57	2.4000e+02	3.0000e+02	3.0800e+02	0	0	0	0	0	0	0	0	0
58	2.8000e+02	3.0000e+02	3.0800e+02	0	0	0	0	0	0	0	0	0
59	2.8000e+02	3.9000e+02	3.0800e+02	0	0	0	0	0	0	0	0	0
60	2.4000e+02	3.9000e+02	3.0800e+02	0	0	0	0	0	0	0	0	0
61	2.8000e+02	3.9000e+02	6.3900e+02	0	0	0	0	0	0	0	0	0
62	2.4000e+02	3.9000e+02	6.3900e+02	0	0	0	0	0	0	0	0	0
63	2.4000e+02	5.1000e+02	6.3900e+02	0	0	0	0	0	0	0	0	0
64	2.8000e+02	5.1000e+02	6.3900e+02	0	0	0	0	0	0	0	0	0
65	3.2000e+02	5.0000e+01	7.4400e+02	0	0	0	0	0	0	0	0	0
66	3.2000e+02	1.0000e+02	7.4400e+02	0	0	0	0	0	0	0	0	0
67	2.0000e+02	5.0000e+01	7.4400e+02	0	0	0	0	0	0	0	0	0
68	2.0000e+02	1.0000e+02	7.4400e+02	0	0	0	0	0	0	0	0	0
69	1.2000e+02	5.0000e+01	7.4400e+02	0	0	0	0	0	0	0	0	0
70	1.2000e+02	1.0000e+02	7.4400e+02	0	0	0	0	0	0	0	0	0
71	0.0000e+00	1.0000e+02	7.4400e+02	0	0	0	0	0	0	0	0	0
72	0.0000e+00	5.0000e+01	7.4400e+02	0	0	0	0	0	0	0	0	0
73	3.2000e+02	1.0000e+02	4.1200e+02	0	0	0	0	0	0	0	0	0
74	3.2000e+02	5.0000e+01	4.1200e+02	0	0	0	0	0	0	0	0	0
75	2.0000e+02	5.0000e+01	4.1200e+02	0	0	0	0	0	0	0	0	0
76	2.0000e+02	1.0000e+02	4.1200e+02	0	0	0	0	0	0	0	0	0
77	1.2000e+02	5.0000e+01	4.6500e+02	0	0	0	0	0	0	0	0	0
78	1.2000e+02	1.0000e+02	4.6500e+02	0	0	0	0	0	0	0	0	0
79	0.0000e+00	5.0000e+01	4.6500e+02	0	0	0	0	0	0	0	0	0
80	0.0000e+00	1.0000e+02	4.6500e+02	0	0	0	0	0	0	0	0	0
81	4.0000e+01	3.9000e+02	5.8700e+02	0	0	0	0	0	0	0	0	0
82	8.0000e+01	3.9000e+02	5.8700e+02	0	0	0	0	0	0	0	0	0
83	4.0000e+01	5.1000e+02	5.8700e+02	0	0	0	0	0	0	0	0	0
84	8.0000e+01	5.1000e+02	5.8700e+02	0	0	0	0	0	0	0	0	0
85	3.2000e+02	2.7000e+02	1.7000e+01	0	0	0	0	0	0	0	0	0
86	3.2000e+02	2.4000e+02	3.4000e+01	0	0	0	0	0	0	0	0	0
87	3.2000e+02	2.1000e+02	5.1000e+01	0	0	0	0	0	0	0	0	0
88	3.2000e+02	1.8000e+02	6.8000e+01	0	0	0	0	0	0	0	0	0
89	2.0000e+02	1.8000e+02	6.8000e+01	0	0	0	0	0	0	0	0	0
90	2.0000e+02	2.1000e+02	5.1000e+01	0	0	0	0	0	0	0	0	0
91	2.0000e+02	2.4000e+02	3.4000e+01	0	0	0	0	0	0	0	0	0
92	2.0000e+02	2.7000e+02	1.7000e+01	0	0	0	0	0	0	0	0	0
93	1.7333e+02	1.5000e+02	1.0200e+02	0	0	0	0	0	0	0	0	0
94	1.4667e+02	1.5000e+02	1.1900e+02	0	0	0	0	0	0	0	0	0
95	1.7333e+02	0.0000e+00	1.0200e+02	0	0	0	0	0	0	0	0	0
96	1.4667e+02	0.0000e+00	1.1900e+02	0	0	0	0	0	0	0	0	0
97	1.2000e+02	1.8000e+02	1.5750e+02	0	0	0	0	0	0	0	0	0
98	1.2000e+02	2.1000e+02	1.7900e+02	0	0	0	0	0	0	0	0	0
99	1.2000e+02	2.4000e+02	2.0050e+02	0	0	0	0	0	0	0	0	0
100	1.2000e+02	2.7000e+02	2.2200e+02	0	0	0	0	0	0	0	0	0
101	1.2000e+02	3.0000e+02	2.4350e+02	0	0	0	0	0	0	0	0	0
102	1.2000e+02	3.3000e+02	2.6500e+02	0	0	0	0	0	0	0	0	0
103	1.2000e+02	3.6000e+02	2.8650e+02	0	0	0	0	0	0	0	0	0
104	0.0000e+00	1.8000e+02	1.5750e+02	0	0	0	0	0	0	0	0	0
105	0.0000e+00	2.1000e+02	1.7900e+02	0	0	0	0	0	0	0	0	0
106	0.0000e+00	2.4000e+02	2.0050e+02	0	0	0	0	0	0	0	0	0
107	0.0000e+00	2.7000e+02	2.2200e+02	0	0	0	0	0	0	0	0	0
108	0.0000e+00	3.0000e+02	2.4350e+02	0	0	0	0	0	0	0	0	0
109	0.0000e+00	3.3000e+02	2.6500e+02	0	0	0	0	0	0	0	0	0
110	0.0000e+00	3.6000e+02	2.8650e+02	0	0	0	0	0	0	0	0	0
111	2.0000e+02	2.7000e+02	3.2880e+02	0	0	0	0	0	0	0	0	0
112	2.0000e+02	2.4000e+02	3.4960e+02	0	0	0	0	0	0	0	0	0
113	2.0000e+02	2.1000e+02	3.7040e+02	0	0	0	0	0	0	0	0	0
114	2.0000e+02	1.8000e+02	3.9120e+02	0	0	0	0	0	0	0	0	0
115	3.2000e+02	2.7000e+02	3.2880e+02	0	0	0	0	0	0	0	0	0
116	3.2000e+02	2.4000e+02	3.4960e+02	0	0	0	0	0	0	0	0	0
117	3.2000e+02	2.1000e+02	3.7040e+02	0	0	0	0	0	0	0	0	0
118	3.2000e+02	1.8000e+02	3.9120e+02	0	0	0	0	0	0	0	0	0
119	1.4667e+02	0.0000e+00	4.4733e+02	0	0	0	0	0	0	0	0	0
120	1.7333e+02	0.0000e+00	4.2967e+02	0	0	0	0	0	0	0	0	0
121	1.4667e+02	1.5000e+02	4.4733e+02	0	0	0	0	0	0	0	0	0
122	1.7333e+02	1.5000e+02	4.2967e+02	0	0	0	0	0	0	0	0	0

123	0.0000e+00	3.6000e+02	5.7175e+02	0	0	0	0	0	0	0	0	0	0	0
124	0.0000e+00	3.3000e+02	5.5650e+02	0	0	0	0	0	0	0	0	0	0	0
125	0.0000e+00	3.0000e+02	5.4125e+02	0	0	0	0	0	0	0	0	0	0	0
126	0.0000e+00	2.7000e+02	5.2600e+02	0	0	0	0	0	0	0	0	0	0	0
127	0.0000e+00	2.4000e+02	5.1075e+02	0	0	0	0	0	0	0	0	0	0	0
128	0.0000e+00	2.1000e+02	4.9550e+02	0	0	0	0	0	0	0	0	0	0	0
129	0.0000e+00	1.8000e+02	4.8025e+02	0	0	0	0	0	0	0	0	0	0	0
130	1.2000e+02	3.6000e+02	5.7175e+02	0	0	0	0	0	0	0	0	0	0	0
131	1.2000e+02	3.3000e+02	5.5650e+02	0	0	0	0	0	0	0	0	0	0	0
132	1.2000e+02	3.0000e+02	5.4125e+02	0	0	0	0	0	0	0	0	0	0	0
133	1.2000e+02	2.7000e+02	5.2600e+02	0	0	0	0	0	0	0	0	0	0	0
134	1.2000e+02	2.4000e+02	5.1075e+02	0	0	0	0	0	0	0	0	0	0	0
135	1.2000e+02	2.1000e+02	4.9550e+02	0	0	0	0	0	0	0	0	0	0	0
136	1.2000e+02	1.8000e+02	4.8025e+02	0	0	0	0	0	0	0	0	0	0	0
137	1.4667e+02	5.1000e+02	6.0433e+02	0	0	0	0	0	0	0	0	0	0	0
138	1.7333e+02	5.1000e+02	6.2167e+02	0	0	0	0	0	0	0	0	0	0	0
139	1.4667e+02	3.9000e+02	6.0433e+02	0	0	0	0	0	0	0	0	0	0	0
140	1.7333e+02	3.9000e+02	6.2167e+02	0	0	0	0	0	0	0	0	0	0	0
141	3.2000e+02	3.5571e+02	6.5400e+02	0	0	0	0	0	0	0	0	0	0	0
142	3.2000e+02	3.2143e+02	6.6900e+02	0	0	0	0	0	0	0	0	0	0	0
143	3.2000e+02	2.8714e+02	6.8400e+02	0	0	0	0	0	0	0	0	0	0	0
144	3.2000e+02	2.5286e+02	6.9900e+02	0	0	0	0	0	0	0	0	0	0	0

ESTREMI E DATI DEGLI ELEMENTI (Fase 1)

Elemento	Estremi		Tipo	Carico	NodoK	Massa	Materiale-EE
50	27	22	5	101	0	14	
51	141	9	6	4	0	26	
52	142	10	6	5	0	26	
53	143	39	6	6	0	26	
54	144	40	6	7	0	26	
55	6	41	6	8	0	26	
56	7	42	6	9	0	26	
57	42	5	7	101	0	14	
58	41	42	7	101	0	14	
59	40	41	7	101	0	14	
60	39	40	7	101	0	14	
61	10	39	7	101	0	14	
62	9	10	7	101	0	14	
63	46	9	7	101	0	14	
64	7	8	7	101	0	14	
65	6	7	7	101	0	14	
66	144	6	7	101	0	14	
67	143	144	7	101	0	14	
68	142	143	7	101	0	14	
69	141	142	7	101	0	14	
70	45	141	7	101	0	14	
71	139	137	6	11	0	1	
72	138	140	6	13	0	1	
73	140	46	3	101	0	14	
74	139	140	7	101	0	14	
75	36	139	2	101	0	14	
76	138	44	7	101	0	14	
77	137	138	7	101	0	14	
78	38	137	7	101	0	14	
79	129	136	6	16	0	25	
80	128	135	6	17	0	25	
81	127	134	6	18	0	25	
82	126	133	6	19	0	25	
83	125	132	6	20	0	25	
84	124	131	6	21	0	25	
85	123	130	6	22	0	25	
86	136	34	7	101	0	14	
87	135	136	7	101	0	14	
88	134	135	7	101	0	14	
89	133	134	7	101	0	14	
90	132	133	7	101	0	14	
91	131	132	7	101	0	14	
92	130	131	7	101	0	14	
93	36	130	7	101	0	14	
94	129	33	7	101	0	14	
95	128	129	7	101	0	14	
96	127	128	7	101	0	14	
97	126	127	7	101	0	14	
98	125	126	7	101	0	14	
99	124	125	7	101	0	14	
100	123	124	7	101	0	14	
101	35	123	7	101	0	14	
102	122	120	6	42	0	2	
103	119	121	6	38	0	2	
104	122	17	3	101	0	14	
105	121	122	7	101	0	14	
106	34	121	2	101	0	14	
107	120	29	7	101	0	14	
108	119	120	7	101	0	14	
109	32	119	7	101	0	14	
110	114	118	6	36	0	24	
111	113	117	6	35	0	24	
112	112	116	6	34	0	24	
113	111	115	6	30	0	24	
114	118	18	7	101	0	14	
115	117	118	7	101	0	14	
116	116	117	7	101	0	14	
117	115	116	7	101	0	14	
118	26	115	7	101	0	14	
119	114	17	7	101	0	14	
120	113	114	7	101	0	14	
121	112	113	7	101	0	14	
122	111	112	7	101	0	14	
123	25	111	7	101	0	14	
124	104	97	6	53	0	23	
125	105	98	6	52	0	23	
126	106	99	6	51	0	23	
127	107	100	6	50	0	23	
128	108	101	6	49	0	23	
129	109	102	6	48	0	23	
130	110	103	6	46	0	23	
131	110	21	7	101	0	14	
132	109	110	7	101	0	14	
133	108	109	7	101	0	14	
134	107	108	7	101	0	14	
135	106	107	7	101	0	14	
136	105	106	7	101	0	14	
137	104	105	7	101	0	14	
138	24	104	7	101	0	14	
139	103	22	3	101	0	14	
140	102	103	7	101	0	14	
141	101	102	7	101	0	14	
142	100	101	7	101	0	14	
143	99	100	7	101	0	14	
144	98	99	7	101	0	14	
145	97	98	7	101	0	14	
146	20	97	7	101	0	14	
147	95	93	6	58	0	3	
148	96	94	6	59	0	3	
149	96	19	7	101	0	14	
150	95	96	7	101	0	14	
151	13	95	7	101	0	14	
152	94	20	3	101	0	14	
153	93	94	7	101	0	14	

154	15	93	2	101	0	14
155	85	92	6	63	0	4
156	86	91	6	64	0	5
157	87	90	6	65	0	5
158	88	89	6	66	0	5
159	92	11	7	101	0	14
160	91	92	7	101	0	14
161	90	91	7	101	0	14
162	89	90	7	101	0	14
163	15	89	7	101	0	14
164	88	16	7	101	0	14
165	87	88	7	101	0	14
166	86	87	7	101	0	14
167	85	86	7	101	0	14
168	12	85	7	101	0	14
169	81	83	7	72	0	7
170	82	84	7	71	0	7
171	84	38	7	101	0	14
172	83	84	7	101	0	14
173	37	83	7	101	0	14
174	82	36	3	25	0	22
175	81	82	7	24	0	22
176	35	81	2	23	0	22
177	79	77	7	86	0	8
178	80	78	7	87	0	8
179	75	74	7	89	0	8
180	76	73	7	90	0	8
181	80	33	7	101	0	14
182	79	80	7	101	0	14
183	31	79	7	101	0	14
184	78	34	7	41	0	6
185	77	78	7	40	0	6
186	32	77	2	39	0	6
187	76	17	7	45	0	6
188	75	76	7	44	0	6
189	29	75	2	43	0	6
190	74	30	7	101	0	14
191	73	74	7	101	0	14
192	18	73	7	101	0	14
193	68	66	7	80	0	8
194	70	68	7	81	0	8
195	71	70	7	82	0	8
196	67	65	7	77	0	8
197	69	67	7	78	0	8
198	72	69	7	79	0	8
199	72	47	7	101	0	14
200	71	72	7	101	0	14
201	3	71	7	101	0	14
202	70	4	7	101	0	14
203	69	70	7	101	0	14
204	48	69	7	101	0	14
205	68	5	7	101	0	14
206	67	68	7	101	0	14
207	1	67	2	101	0	14
208	66	8	7	101	0	14
209	65	66	7	101	0	14
210	2	65	7	101	0	14
211	63	62	7	70	0	7
212	64	61	7	68	0	7
213	64	43	7	101	0	14
214	63	64	7	101	0	14
215	44	63	7	101	0	14
216	62	46	7	3	0	21
217	61	62	7	2	0	21
218	45	61	7	1	0	21
219	60	57	7	28	0	7
220	59	58	7	26	0	7
221	60	27	5	101	0	14
222	59	60	5	101	0	14
223	28	59	5	101	0	14
224	58	26	7	33	0	20
225	57	58	7	32	0	20
226	25	57	7	31	0	20
227	56	54	7	93	0	8
228	55	53	7	91	0	8
229	49	52	7	96	0	8
230	50	51	7	94	0	8
231	56	20	7	62	0	9
232	55	56	7	61	0	9
233	19	55	2	60	0	9
234	54	24	7	101	0	14
235	53	54	7	101	0	14
236	23	53	7	101	0	14
237	52	15	7	57	0	9
238	51	52	7	56	0	9
239	13	51	2	55	0	9
240	50	14	7	101	0	14
241	49	50	7	101	0	14
242	16	49	7	101	0	14
243	8	5	1	10	0	19
244	1	2	5	74	0	10
245	48	1	5	75	0	10
246	47	48	5	76	0	10
247	4	3	3	84	0	10
248	5	4	2	83	0	10
249	17	18	1	37	0	18
250	30	29	7	88	0	10
251	34	33	1	15	0	17
252	31	32	7	85	0	10
253	20	24	1	54	0	16
254	19	23	7	92	0	10
255	14	13	7	95	0	10
256	16	15	1	67	0	11
257	43	45	7	69	0	13
258	46	44	3	14	0	12
259	36	38	3	12	0	12
260	35	37	7	73	0	13
261	26	28	7	27	0	13
262	27	25	2	29	0	13
263	22	21	5	47	0	15

CARICHI UNIFORMI TIPO (Fase 1)

Condizione di carico: "Affollamento 4" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+00	-5.5511e-17	-7.4847e-01	gbl	0
2	0.0000e+00	-5.5511e-17	-7.4847e-01	gbl	0
3	0.0000e+00	-5.5511e-17	-7.4847e-01	gbl	0
4	0.0000e+00	-1.1102e-16	-1.4969e+00	gbl	0
5	0.0000e+00	-1.1102e-16	-1.4969e+00	gbl	0
6	0.0000e+00	-5.5511e-17	-1.4969e+00	gbl	0
7	0.0000e+00	-5.5511e-17	-1.4969e+00	gbl	0
8	0.0000e+00	-1.1102e-16	-1.4969e+00	gbl	0
9	0.0000e+00	-5.5511e-17	-1.4969e+00	gbl	0
10	0.0000e+00	0.0000e+00	-7.4847e-01	gbl	0
100	-2.0000e+00	0.0000e+00	0.0000e+00	gbl	0

Condizione di carico: "Affollamento 3" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
15	0.0000e+00	-5.5511e-17	-6.7307e-01	gbl	0

16	0.0000e+00	-1.1102e-16	-1.3461e+00	gbl	0
17	0.0000e+00	-1.1102e-16	-1.3461e+00	gbl	0
18	0.0000e+00	-1.1102e-16	-1.3461e+00	gbl	0
19	0.0000e+00	-1.1102e-16	-1.3461e+00	gbl	0
20	0.0000e+00	-1.1102e-16	-1.3461e+00	gbl	0
21	0.0000e+00	-1.1102e-16	-1.3461e+00	gbl	0
22	0.0000e+00	-1.1102e-16	-1.3461e+00	gbl	0
23	0.0000e+00	-5.5511e-17	-6.7307e-01	gbl	0
24	0.0000e+00	-5.5511e-17	-6.7307e-01	gbl	0
25	0.0000e+00	-5.5511e-17	-6.7307e-01	gbl	0
99	2.0000e+00	0.0000e+00	0.0000e+00	gbl	0

Condizione di carico: "Affollamento 2" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
30	0.0000e+00	0.0000e+00	-1.4602e+00	gbl	0
31	0.0000e+00	0.0000e+00	-7.3011e-01	gbl	0
32	0.0000e+00	0.0000e+00	-7.3011e-01	gbl	0
33	0.0000e+00	0.0000e+00	-7.3011e-01	gbl	0
34	0.0000e+00	5.5511e-17	-1.4602e+00	gbl	0
35	0.0000e+00	5.5511e-17	-1.4602e+00	gbl	0
36	0.0000e+00	0.0000e+00	-1.4602e+00	gbl	0
37	0.0000e+00	0.0000e+00	-7.3011e-01	gbl	0
98	-2.0000e+00	0.0000e+00	0.0000e+00	gbl	0

Condizione di carico: "Affollamento 1" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
12	0.0000e+00	0.0000e+00	-5.5511e-17	gbl	0
14	0.0000e+00	0.0000e+00	-5.5511e-17	gbl	0
15	0.0000e+00	0.0000e+00	-5.5511e-17	gbl	0
34	0.0000e+00	0.0000e+00	-5.5511e-17	gbl	0
35	0.0000e+00	0.0000e+00	-5.5511e-17	gbl	0
38	-3.0815e-33	0.0000e+00	0.0000e+00	gbl	0
46	0.0000e+00	0.0000e+00	-1.4763e+00	gbl	0
47	0.0000e+00	0.0000e+00	-7.3817e-01	gbl	0
48	0.0000e+00	0.0000e+00	-1.4763e+00	gbl	0
49	0.0000e+00	0.0000e+00	-1.4763e+00	gbl	0
50	0.0000e+00	0.0000e+00	-1.4763e+00	gbl	0
51	0.0000e+00	0.0000e+00	-1.4763e+00	gbl	0
52	0.0000e+00	0.0000e+00	-1.4763e+00	gbl	0
53	0.0000e+00	0.0000e+00	-1.4763e+00	gbl	0
54	0.0000e+00	0.0000e+00	-7.3817e-01	gbl	0
59	0.0000e+00	0.0000e+00	5.5511e-17	gbl	0
65	0.0000e+00	0.0000e+00	-5.5511e-17	gbl	0
66	0.0000e+00	0.0000e+00	5.5511e-17	gbl	0
97	2.0000e+00	0.0000e+00	0.0000e+00	gbl	0

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+00	-6.9389e-18	-9.3558e-02	gbl	0
2	0.0000e+00	-6.9389e-18	-9.3558e-02	gbl	0
3	0.0000e+00	-6.9389e-18	-9.3558e-02	gbl	0
4	0.0000e+00	-1.3878e-17	-1.8712e-01	gbl	0
5	0.0000e+00	-1.3878e-17	-1.8712e-01	gbl	0
6	0.0000e+00	-6.9389e-18	-1.8712e-01	gbl	0
7	0.0000e+00	-6.9389e-18	-1.8712e-01	gbl	0
8	0.0000e+00	-1.3878e-17	-1.8712e-01	gbl	0
9	0.0000e+00	-6.9389e-18	-1.8712e-01	gbl	0
10	0.0000e+00	0.0000e+00	-2.1856e-01	gbl	0
11	-6.9389e-18	0.0000e+00	-1.5902e-01	gbl	0
12	0.0000e+00	0.0000e+00	-1.7951e-01	gbl	0
13	-6.9389e-18	0.0000e+00	-1.5902e-01	gbl	0
14	0.0000e+00	0.0000e+00	-1.7951e-01	gbl	0
15	0.0000e+00	-6.9389e-18	-2.0913e-01	gbl	0
16	0.0000e+00	-1.3878e-17	-1.6827e-01	gbl	0
17	0.0000e+00	-1.3878e-17	-1.6827e-01	gbl	0
18	0.0000e+00	-1.3878e-17	-1.6827e-01	gbl	0
19	0.0000e+00	-1.3878e-17	-1.6827e-01	gbl	0
20	0.0000e+00	-1.3878e-17	-1.6827e-01	gbl	0
21	0.0000e+00	-1.3878e-17	-1.6827e-01	gbl	0
22	0.0000e+00	-1.3878e-17	-1.6827e-01	gbl	0
23	0.0000e+00	-6.9389e-18	-8.4134e-02	gbl	0
24	0.0000e+00	-6.9389e-18	-8.4134e-02	gbl	0
25	0.0000e+00	-6.9389e-18	-8.4134e-02	gbl	0
26	0.0000e+00	0.0000e+00	-2.0000e-01	gbl	0
27	0.0000e+00	0.0000e+00	-1.0000e-01	gbl	0
28	0.0000e+00	0.0000e+00	-2.0000e-01	gbl	0
29	0.0000e+00	0.0000e+00	-1.0000e-01	gbl	0
30	0.0000e+00	0.0000e+00	-1.8253e-01	gbl	0
31	0.0000e+00	0.0000e+00	-9.1263e-02	gbl	0
32	0.0000e+00	0.0000e+00	-9.1263e-02	gbl	0
33	0.0000e+00	0.0000e+00	-9.1263e-02	gbl	0
34	0.0000e+00	6.9389e-18	-1.8253e-01	gbl	0
35	0.0000e+00	6.9389e-18	-1.8253e-01	gbl	0
36	0.0000e+00	0.0000e+00	-1.8253e-01	gbl	0
37	0.0000e+00	0.0000e+00	-2.1626e-01	gbl	0
38	-1.3878e-17	0.0000e+00	-1.5994e-01	gbl	0
39	-6.9389e-18	0.0000e+00	-7.9970e-02	gbl	0
40	-6.9389e-18	0.0000e+00	-7.9970e-02	gbl	0
41	-6.9389e-18	0.0000e+00	-7.9970e-02	gbl	0
42	-1.3878e-17	0.0000e+00	-1.5994e-01	gbl	0
43	-6.9389e-18	0.0000e+00	-7.9970e-02	gbl	0
44	-6.9389e-18	0.0000e+00	-7.9970e-02	gbl	0
45	-6.9389e-18	0.0000e+00	-7.9970e-02	gbl	0
46	0.0000e+00	0.0000e+00	-1.8454e-01	gbl	0
47	0.0000e+00	0.0000e+00	-9.2272e-02	gbl	0
48	0.0000e+00	0.0000e+00	-1.8454e-01	gbl	0
49	0.0000e+00	0.0000e+00	-1.8454e-01	gbl	0
50	0.0000e+00	0.0000e+00	-1.8454e-01	gbl	0
51	0.0000e+00	0.0000e+00	-1.8454e-01	gbl	0
52	0.0000e+00	0.0000e+00	-1.8454e-01	gbl	0
53	0.0000e+00	0.0000e+00	-1.8454e-01	gbl	0
54	0.0000e+00	0.0000e+00	-2.1727e-01	gbl	0
55	0.0000e+00	0.0000e+00	-7.9061e-02	gbl	0
56	0.0000e+00	0.0000e+00	-7.9061e-02	gbl	0
57	0.0000e+00	0.0000e+00	-7.9061e-02	gbl	0
58	0.0000e+00	0.0000e+00	-1.5812e-01	gbl	0
59	0.0000e+00	0.0000e+00	-1.5812e-01	gbl	0
60	0.0000e+00	0.0000e+00	-7.9061e-02	gbl	0
61	0.0000e+00	0.0000e+00	-7.9061e-02	gbl	0
62	0.0000e+00	0.0000e+00	-7.9061e-02	gbl	0
64	-7.7037e-34	0.0000e+00	-8.6205e-02	gbl	0
65	-7.7037e-34	0.0000e+00	-1.7241e-01	gbl	0
66	0.0000e+00	0.0000e+00	-1.7241e-01	gbl	0
67	0.0000e+00	0.0000e+00	-2.1120e-01	gbl	0
68	0.0000e+00	0.0000e+00	-2.0000e-01	gbl	0
69	0.0000e+00	0.0000e+00	-1.0000e-01	gbl	0
70	0.0000e+00	0.0000e+00	-2.0000e-01	gbl	0
71	0.0000e+00	0.0000e+00	-2.0000e-01	gbl	0
72	0.0000e+00	0.0000e+00	-2.0000e-01	gbl	0
73	0.0000e+00	0.0000e+00	-1.0000e-01	gbl	0
74	0.0000e+00	0.0000e+00	-1.2500e-01	gbl	0
75	0.0000e+00	0.0000e+00	-1.2500e-01	gbl	0
76	0.0000e+00	0.0000e+00	-1.2500e-01	gbl	0
77	0.0000e+00	0.0000e+00	-2.5000e-01	gbl	0
78	0.0000e+00	0.0000e+00	-2.5000e-01	gbl	0
79	0.0000e+00	0.0000e+00	-2.5000e-01	gbl	0
80	0.0000e+00	0.0000e+00	-2.5000e-01	gbl	0
81	0.0000e+00	0.0000e+00	-2.5000e-01	gbl	0
82	0.0000e+00	0.0000e+00	-2.5000e-01	gbl	0
83	0.0000e+00	0.0000e+00	-1.2500e-01	gbl	0
84	0.0000e+00	0.0000e+00	-1.2500e-01	gbl	0
85	0.0000e+00	0.0000e+00	-1.2500e-01	gbl	0

86	0.0000e+00	0.0000e+00	-2.5000e-01	gbl	0
87	0.0000e+00	0.0000e+00	-2.5000e-01	gbl	0
88	0.0000e+00	0.0000e+00	-1.2500e-01	gbl	0
89	0.0000e+00	0.0000e+00	-2.5000e-01	gbl	0
90	0.0000e+00	0.0000e+00	-2.5000e-01	gbl	0
91	0.0000e+00	0.0000e+00	-2.5000e-01	gbl	0
92	0.0000e+00	0.0000e+00	-1.2500e-01	gbl	0
93	0.0000e+00	0.0000e+00	-2.5000e-01	gbl	0
94	0.0000e+00	0.0000e+00	-2.5000e-01	gbl	0
95	0.0000e+00	0.0000e+00	-1.2500e-01	gbl	0
96	0.0000e+00	0.0000e+00	-2.5000e-01	gbl	0

CARICHI TRAPEZOIDALI TIPO (Fase 1)

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	xi	yi	zi	xj	yj	zj	ref
63	0.0000e+00	0.0000e+00	-8.6205e-02	0.0000e+00	0.0000e+00	-8.6205e-02	gbl
64	0.0000e+00	0.0000e+00	-8.6205e-02	0.0000e+00	0.0000e+00	-8.6205e-02	gbl

PESI PROPRI TIPO (Fase 1)

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	gm	gx	gy	gz
1	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
2	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
3	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
4	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
5	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
6	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
7	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
8	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
9	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
10	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
11	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
12	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
13	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
14	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
15	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
16	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
17	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
18	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
19	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
20	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
21	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
22	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
23	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
24	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
25	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
26	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
27	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
28	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
29	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
30	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
31	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
32	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
33	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
34	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
35	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
36	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
37	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
38	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
39	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
40	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
41	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
42	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
43	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
44	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
45	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
46	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
47	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
48	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
49	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
50	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
51	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
52	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
53	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
54	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
55	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
56	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
57	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
58	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
59	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
60	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
61	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
62	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
63	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
64	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
65	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
66	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
67	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
68	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
69	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
70	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
71	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
72	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
73	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
74	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
75	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
76	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
77	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
78	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
79	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
80	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
81	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
82	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
83	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
84	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
85	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
86	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
87	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
88	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
89	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
90	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
91	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
92	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
93	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
94	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
95	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
96	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
97	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
98	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
99	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
100	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
101	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00

MASSE TIPO (Fase 1)

Tipo	dn	md	dp
1	8.0020e-06	1.6210e-04	5.0000e-02

2	8.0020e-06	1.6304e-04	5.0000e-02	
3	8.0020e-06	1.6119e-04	5.0000e-02	
4	8.0020e-06	8.7874e-05	5.0000e-02	
5	8.0020e-06	1.7575e-04	5.0000e-02	
6	8.0020e-06	8.1518e-05	5.0000e-02	
7	8.0020e-06	2.0387e-04	5.0000e-02	
8	8.0020e-06	2.5484e-04	5.0000e-02	
9	8.0020e-06	8.0593e-05	5.0000e-02	
10	8.0020e-06	1.2742e-04	5.0000e-02	
11	8.0020e-06	2.1530e-04	5.0000e-02	
12	8.0020e-06	1.8299e-04	5.0000e-02	
13	8.0020e-06	1.0194e-04	5.0000e-02	
14	8.0020e-06	0.0000e+00	5.0000e-02	
15	8.0020e-06	5.4554e-04	5.0000e-02	
16	8.0020e-06	6.7296e-04	5.0000e-02	
17	8.0020e-06	6.2485e-04	5.0000e-02	
18	8.0020e-06	6.6700e-04	5.0000e-02	
19	8.0020e-06	6.8057e-04	5.0000e-02	
20	8.0020e-06	5.3958e-04	5.0000e-02	
21	8.0020e-06	5.5315e-04	5.0000e-02	
22	8.0020e-06	4.9743e-04	5.0000e-02	
23	8.0020e-06	1.0911e-03	5.0000e-02	
24	8.0020e-06	1.0792e-03	5.0000e-02	
25	8.0020e-06	9.9486e-04	5.0000e-02	
26	8.0020e-06	1.1063e-03	5.0000e-02	

INFORMAZIONI - ANALISI "_1459" (Fase 1)

Equazioni.....	965
Semibanda.....	78
Numero blocchi.....	1
Zero algoritmico.....	7.8373e-09
Tempo totale analisi (sec).....	0.15

SFORZI "Affollamento 4" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
50	27	-2.1580e-01	1.7541e+00	-2.4956e-01	-1.0428e+00	-4.5699e+02	1.0383e+02
	22	2.1580e-01	-1.7541e+00	2.4956e-01	1.0428e+00	4.7695e+02	3.6492e+01
51	141	3.2698e+01	8.9816e+01	6.6613e-15	-1.7883e+01	0.0000e+00	0.0000e+00
	9	-3.2698e+01	8.9816e+01	6.6613e-15	1.7883e+01	0.0000e+00	0.0000e+00
52	142	-7.7587e+00	8.9816e+01	6.6613e-15	-1.2391e+01	0.0000e+00	0.0000e+00
	10	7.7587e+00	8.9816e+01	6.6613e-15	1.2391e+01	0.0000e+00	0.0000e+00
53	143	-4.4322e+00	8.9816e+01	3.3307e-15	-6.5149e+00	0.0000e+00	0.0000e+00
	39	4.4322e+00	8.9816e+01	3.3307e-15	6.5149e+00	0.0000e+00	0.0000e+00
54	144	3.8822e+00	8.9816e+01	3.3307e-15	-8.5743e-01	0.0000e+00	0.0000e+00
	40	-3.8822e+00	8.9816e+01	3.3307e-15	8.5743e-01	0.0000e+00	0.0000e+00
55	6	-1.7879e+01	8.9816e+01	6.6613e-15	4.5838e+00	0.0000e+00	0.0000e+00
	41	1.7879e+01	8.9816e+01	6.6613e-15	-4.5838e+00	0.0000e+00	0.0000e+00
56	7	4.0181e+01	8.9816e+01	3.3307e-15	9.3403e+00	0.0000e+00	0.0000e+00
	42	-4.0181e+01	8.9816e+01	3.3307e-15	-9.3403e+00	0.0000e+00	0.0000e+00
57	42	-2.1286e+02	-1.7384e+02	4.3862e+01	4.9769e+01	3.0727e+02	-2.9100e+04
	5	2.1286e+02	1.7384e+02	-4.3862e+01	-4.9769e+01	-1.9487e+03	2.2595e+04
58	41	-1.7686e+02	-9.1553e+01	3.6804e+00	4.9769e+01	1.6954e+02	-3.2536e+04
	42	1.7686e+02	9.1553e+01	-3.6804e+00	-4.9769e+01	-3.0727e+02	2.9110e+04
59	40	-1.8360e+02	-4.4355e+01	7.8107e+00	-6.4219e+01	-1.2000e+02	-3.2919e+04
	41	1.8360e+02	4.4355e+01	-7.8107e+00	6.4219e+01	-1.7230e+02	3.1259e+04
60	39	-1.4760e+02	3.7931e+01	3.9284e+00	-6.4219e+01	-2.6701e+02	-3.1499e+04
	40	1.4760e+02	-3.7931e+01	-3.9284e+00	6.4219e+01	1.2000e+02	3.2918e+04
61	10	-1.1160e+02	1.2022e+02	8.3607e+00	-6.4219e+01	-5.7990e+02	-2.6993e+04
	39	1.1160e+02	-1.2022e+02	-8.3607e+00	6.4219e+01	2.6701e+02	3.1492e+04
62	9	-8.2205e+01	1.2867e+02	1.4710e+01	-1.6149e+02	-6.0896e+02	-2.3278e+04
	10	8.2205e+01	-1.2867e+02	-1.4710e+01	1.6149e+02	5.8456e+01	2.8094e+04
63	46	-4.6205e+01	2.1095e+02	-1.7988e+01	-1.6149e+02	6.4208e+01	-1.5366e+04
	9	4.6205e+01	-2.1095e+02	1.7988e+01	1.6149e+02	6.0896e+02	2.3260e+04
64	7	3.6274e+01	-2.3264e+02	-1.9486e+01	-3.5380e-02	8.0827e+02	-4.7579e+04
	8	-3.6274e+01	2.3264e+02	1.9486e+01	3.5380e-02	-7.9055e+01	3.8872e+04
65	6	7.2274e+01	-1.5036e+02	2.0696e+01	-3.5380e-02	3.3774e+01	-5.3196e+04
	7	-7.2274e+01	1.5036e+02	-2.0696e+01	3.5380e-02	-8.0827e+02	4.7569e+04
66	144	1.0827e+02	-6.8070e+01	2.8162e+00	-3.5380e-02	-7.1618e+01	-5.5739e+04
	6	-1.0827e+02	6.8070e+01	-2.8162e+00	3.5380e-02	-3.3774e+01	5.3192e+04
67	143	1.4427e+02	1.4216e+01	6.6984e+00	-3.5380e-02	-3.2229e+02	-5.5208e+04
	144	-1.4427e+02	-1.4216e+01	-6.6984e+00	3.5380e-02	7.1618e+01	5.5740e+04
68	142	1.8027e+02	9.6502e+01	2.2662e+00	-3.5380e-02	-4.0710e+02	-5.1603e+04
	143	-1.8027e+02	-9.6502e+01	-2.2662e+00	3.5380e-02	3.2229e+02	5.5214e+04
69	141	2.1627e+02	1.7879e+02	-5.4925e+00	-3.5380e-02	-2.0155e+02	-4.4925e+04
	142	-2.1627e+02	-1.7879e+02	5.4925e+00	3.5380e-02	4.0710e+02	5.1615e+04
70	45	2.5227e+02	2.6107e+02	2.7206e+01	-3.5380e-02	-1.2197e+03	-3.5172e+04
	141	-2.5227e+02	-2.6107e+02	-2.7206e+01	3.5380e-02	2.0155e+02	4.4942e+04
71	139	-2.1766e-01	-7.1646e-16	0.0000e+00	8.1742e+00	0.0000e+00	0.0000e+00
	137	2.1766e-01	7.1646e-16	0.0000e+00	-8.1742e+00	0.0000e+00	0.0000e+00
72	138	3.9020e-01	7.9456e-16	0.0000e+00	1.2781e+01	0.0000e+00	0.0000e+00
	140	-3.9020e-01	-7.9456e-16	0.0000e+00	-1.2781e+01	0.0000e+00	0.0000e+00
73	140	4.5725e+01	2.1962e-01	1.8758e-01	-2.2346e+01	-5.9659e+00	6.9850e+00
	46	-4.5725e+01	-2.1962e-01	-1.8758e-01	2.2346e+01	0.0000e+00	0.0000e+00
74	139	4.5725e+01	2.1962e-01	-2.0262e-01	-2.2346e+01	4.7828e-01	1.1892e+00
	140	-4.5725e+01	-2.1962e-01	2.0262e-01	2.2346e+01	5.9659e+00	5.7958e+00
75	36	4.5725e+01	2.1962e-01	1.5038e-02	-2.2346e+01	0.0000e+00	0.0000e+00
	139	-4.5725e+01	-2.1962e-01	-1.5038e-02	2.2346e+01	-4.7828e-01	6.9850e+00
76	138	-7.7847e+01	-7.8336e+00	-4.0240e-01	-5.6752e+00	-2.0096e+00	-2.2181e+04
	44	7.7847e+01	7.8336e+00	4.0240e-01	5.6752e+00	1.4808e+01	2.1932e+04
77	137	-7.7847e+01	-7.8336e+00	-1.2205e-02	-5.6752e+00	-1.6214e+00	-2.2417e+04
	138	7.7847e+01	7.8336e+00	1.2205e-02	5.6752e+00	2.0096e+00	2.2168e+04
78	38	-7.7847e+01	-7.8336e+00	-2.2986e-01	-5.6752e+00	5.6893e+00	-2.2658e+04
	137	7.7847e+01	7.8336e+00	2.2986e-01	5.6752e+00	1.6214e+00	2.2409e+04
79	129	-7.7054e+00	1.0189e-15	0.0000e+00	1.2716e+01	0.0000e+00	0.0000e+00
	136	7.7054e+00	-1.0189e-15	0.0000e+00	-1.2716e+01	0.0000e+00	0.0000e+00
80	128	1.8935e+00	1.1132e-15	0.0000e+00	9.7707e+00	0.0000e+00	0.0000e+00
	135	-1.8935e+00	-1.1132e-15	0.0000e+00	-9.7707e+00	0.0000e+00	0.0000e+00
81	127	-7.4021e-01	1.1823e-15	0.0000e+00	6.6982e+00	0.0000e+00	0.0000e+00
	134	7.4021e-01	-1.1823e-15	0.0000e+00	-6.6982e+00	0.0000e+00	0.0000e+00
82	126	-5.0555e-01	1.2249e-15	0.0000e+00	3.4306e+00	0.0000e+00	0.0000e+00
	133	5.0555e-01	-1.2249e-15	0.0000e+00	-3.4306e+00	0.0000e+00	0.0000e+00
83	125	-6.8678e-02	1.2394e-15	0.0000e+00	-2.8902e-02	0.0000e+00	0.0000e+00
	132	6.8678e-02	-1.2394e-15	0.0000e+00	2.8902e-02	0.0000e+00	0.0000e+00
84	124	-1.8906e+00	1.2233e-15	0.0000e+00	-3.8744e+00	0.0000e+00	0.0000e+00
	131	1.8906e+00	-1.2233e-15	0.0000e+00	3.8744e+00	0.0000e+00	0.0000e+00
85	123	3.2612e+00	1.1741e-15	0.0000e+00	-7.9610e+00	0.0000e+00	0.0000e+00
	130	-3.2612e+00	-1.1741e-15	0.0000e+00	7.9610e+00	0.0000e+00	0.0000e+00
86	136	2.4022e+01	-3.7680e+01	8.2328e+00	-2.2109e+01	9.7672e+01	-1.1272e+04

	34	-2.4022e+01	3.7680e+01	-8.2328e+00	2.2109e+01	-3.7473e+02	1.0004e+04
87	135	1.7287e+01	-3.7559e+01	7.6280e-01	-8.0461e+00	9.3623e+01	-1.2202e+04
	136	-1.7287e+01	3.7559e+01	-7.6280e-01	8.0461e+00	-1.1929e+02	1.0938e+04
88	134	1.7287e+01	-3.7559e+01	2.6563e+00	-8.0461e+00	4.2305e+00	-1.3456e+04
	135	-1.7287e+01	3.7559e+01	-2.6563e+00	8.0461e+00	-9.3623e+01	1.2192e+04
89	133	2.5035e+01	-4.5991e+01	2.7041e+00	7.5999e+00	-7.2931e+01	-1.5159e+04
	134	-2.5035e+01	4.5991e+01	-2.7041e+00	-7.5999e+00	-1.8073e+01	1.3611e+04
90	132	2.5035e+01	-4.5991e+01	2.1986e+00	7.5999e+00	-1.4692e+02	-1.6703e+04
	133	-2.5035e+01	4.5991e+01	-2.1986e+00	-7.5999e+00	7.2931e+01	1.5155e+04
91	131	4.4667e+01	-5.2217e+01	3.4643e+00	4.1281e+01	-2.8937e+02	-1.9236e+04
	132	-4.4667e+01	5.2217e+01	-3.4643e+00	-4.1281e+01	1.7279e+02	1.7478e+04
92	130	4.4667e+01	-5.2217e+01	1.5737e+00	4.1281e+01	-3.4233e+02	-2.0997e+04
	131	-4.4667e+01	5.2217e+01	-1.5737e+00	-4.1281e+01	2.8937e+02	1.9239e+04
93	36	1.1643e+02	-1.2415e+02	1.8534e+00	1.3362e+02	-5.4674e+02	-2.6802e+04
	130	-1.1643e+02	1.2415e+02	-1.8534e+00	-1.3362e+02	4.8437e+02	2.2624e+04
94	129	-8.2871e+01	-1.9694e+01	-4.1070e+00	6.9912e+01	1.9351e+02	2.2435e+03
	33	8.2871e+01	1.9694e+01	4.1070e+00	-6.9912e+01	-5.5293e+01	-2.9063e+03
95	128	-8.2871e+01	-1.9694e+01	3.5984e+00	6.9912e+01	7.2407e+01	1.5680e+03
	129	8.2871e+01	1.9694e+01	-3.5984e+00	-6.9912e+01	-1.9351e+02	-2.2308e+03
96	127	-8.2871e+01	-1.9694e+01	1.7050e+00	6.9912e+01	1.5029e+01	8.9549e+02
	128	8.2871e+01	1.9694e+01	-1.7050e+00	-6.9912e+01	-7.2407e+01	-1.5583e+03
97	126	-8.2871e+01	-1.9694e+01	2.4452e+00	6.9912e+01	-6.7260e+01	2.2601e+02
	127	8.2871e+01	1.9694e+01	-2.4452e+00	-6.9912e+01	-1.5029e+01	-8.8879e+02
98	125	-8.2871e+01	-1.9694e+01	2.9507e+00	6.9912e+01	-1.6656e+02	-4.4020e+02
	126	8.2871e+01	1.9694e+01	-2.9507e+00	-6.9912e+01	6.7260e+01	-2.2258e+02
99	124	-8.2871e+01	-1.9694e+01	3.0194e+00	6.9912e+01	-2.6818e+02	-1.1029e+03
	125	8.2871e+01	1.9694e+01	-3.0194e+00	-6.9912e+01	1.6656e+02	4.4017e+02
100	123	-8.2871e+01	-1.9694e+01	4.9100e+00	6.9912e+01	-4.3341e+02	-1.7619e+03
	124	8.2871e+01	1.9694e+01	-4.9100e+00	-6.9912e+01	2.6818e+02	1.0991e+03
101	35	-8.2871e+01	-1.9694e+01	1.6488e+00	6.9912e+01	-4.8890e+02	-2.4167e+03
	123	8.2871e+01	1.9694e+01	-1.6488e+00	-6.9912e+01	4.3341e+02	1.7539e+03
102	122	9.8214e-01	-1.0494e-16	0.0000e+00	3.0764e+01	0.0000e+00	0.0000e+00
	120	-9.8214e-01	1.0494e-16	0.0000e+00	-3.0764e+01	0.0000e+00	0.0000e+00
103	119	-2.3948e+00	2.4919e-16	0.0000e+00	3.1307e+01	0.0000e+00	0.0000e+00
	121	2.3948e+00	-2.4919e-16	0.0000e+00	-3.1307e+01	0.0000e+00	0.0000e+00
104	122	6.8924e+00	-6.4682e-01	1.4351e-01	-1.6903e+01	-4.5905e+00	-2.0690e+01
	17	-6.8924e+00	6.4682e-01	-1.4351e-01	1.6903e+01	0.0000e+00	0.0000e+00
105	121	6.8924e+00	-6.4682e-01	1.1256e+00	-1.6903e+01	-4.0598e+01	-1.0616e+01
	122	-6.8924e+00	6.4682e-01	-1.1256e+00	1.6903e+01	4.5905e+00	-1.0074e+01
106	34	6.8924e+00	-6.4682e-01	-1.2692e+00	-1.6903e+01	0.0000e+00	0.0000e+00
	121	-6.8924e+00	6.4682e-01	1.2692e+00	1.6903e+01	4.0598e+01	-2.0690e+01
107	120	6.6911e+01	-5.2054e+00	9.8550e-01	1.8609e+01	-1.5039e+01	-3.1500e+03
	29	-6.6911e+01	5.2054e+00	-9.8550e-01	-1.8609e+01	-1.6485e+01	2.9835e+03
108	119	6.6911e+01	-5.2054e+00	3.3604e-03	1.8609e+01	-1.5147e+01	-3.3473e+03
	120	-6.6911e+01	5.2054e+00	-3.3604e-03	-1.8609e+01	1.5039e+01	3.1808e+03
109	32	6.6911e+01	-5.2054e+00	2.3982e+00	1.8609e+01	-9.1859e+01	-3.5451e+03
	119	-6.6911e+01	5.2054e+00	-2.3982e+00	-1.8609e+01	1.5147e+01	3.3786e+03
110	114	2.1804e+00	1.8035e-17	0.0000e+00	4.5193e-01	0.0000e+00	0.0000e+00
	118	-2.1804e+00	-1.8035e-17	0.0000e+00	-4.5193e-01	0.0000e+00	0.0000e+00
111	113	-8.2561e-01	2.0072e-17	0.0000e+00	5.5745e-02	0.0000e+00	0.0000e+00
	117	8.2561e-01	-2.0072e-17	0.0000e+00	-5.5745e-02	0.0000e+00	0.0000e+00
112	112	9.5289e-03	1.9306e-17	0.0000e+00	-2.2161e-01	0.0000e+00	0.0000e+00
	116	-9.5289e-03	-1.9306e-17	0.0000e+00	2.2161e-01	0.0000e+00	0.0000e+00
113	111	3.2638e-01	1.6648e-17	0.0000e+00	-3.9716e-01	0.0000e+00	0.0000e+00
	115	-3.2638e-01	-1.6648e-17	0.0000e+00	3.9716e-01	0.0000e+00	0.0000e+00
114	118	-9.2990e-01	5.3178e-02	-1.5744e+00	-4.7370e+00	2.2518e+01	-6.5518e+00
	18	9.2990e-01	-5.3178e-02	1.5744e+00	4.7370e+00	3.4956e+01	8.4931e+00
115	117	-9.2990e-01	5.3178e-02	6.0599e-01	-4.7370e+00	3.9572e-01	-4.1586e+00
	118	9.2990e-01	-5.3178e-02	-6.0599e-01	4.7370e+00	-2.2518e+01	6.0999e+00
116	116	-9.2990e-01	5.3178e-02	-2.1962e-01	-4.7370e+00	8.4131e+00	-2.1616e+00
	117	9.2990e-01	-5.3178e-02	2.1962e-01	4.7370e+00	-3.9572e-01	4.1029e+00
117	115	-9.2990e-01	5.3178e-02	-2.1009e-01	-4.7370e+00	1.6083e+01	-4.4188e-01
	116	9.2990e-01	-5.3178e-02	2.1009e-01	4.7370e+00	-8.4131e+00	2.3832e+00
118	26	-9.2990e-01	5.3178e-02	1.1629e-01	-4.7370e+00	1.1837e+01	1.1022e+00
	115	9.2990e-01	-5.3178e-02	-1.1629e-01	4.7370e+00	-1.6083e+01	8.3904e-01
119	114	-5.1977e+00	-8.5625e+00	3.2196e+00	-7.6653e-01	-2.3152e+01	1.9898e+03
	17	5.1977e+00	8.5625e+00	-3.2196e+00	7.6653e-01	-9.4379e+01	-2.3024e+03
120	113	-6.5490e+00	-1.3202e+01	5.6815e-01	-6.6448e+00	-1.1304e+01	1.4241e+03
	114	6.5490e+00	1.3202e+01	-5.6815e-01	6.6448e+00	-9.4363e+00	-1.9060e+03
121	112	-3.9200e+00	-1.1234e+01	1.3423e+00	-7.8542e+00	-1.7451e+01	9.6106e+02
	113	3.9200e+00	1.1234e+01	-1.3423e+00	7.8542e+00	-3.1548e+01	-1.3712e+03
122	111	-3.0731e+00	-1.0849e+01	1.3902e+00	-9.0240e+00	-1.6004e+01	5.4063e+02
	112	3.0731e+00	1.0849e+01	-1.3902e+00	9.0240e+00	-3.4747e+01	-9.3669e+02
123	25	-2.6026e+00	-1.0409e+01	1.3651e+00	-1.8488e+01	-5.9144e+00	1.5395e+02
	111	2.6026e+00	1.0409e+01	-1.3651e+00	1.8488e+01	-4.3921e+01	-5.3392e+02
124	104	-1.7271e-04	-4.7602e-18	0.0000e+00	2.0731e-02	0.0000e+00	0.0000e+00
	97	1.7271e-04	4.7602e-18	0.0000e+00	-2.0731e-02	0.0000e+00	0.0000e+00
125	105	-1.2021e-03	-4.4539e-18	0.0000e+00	5.1733e-02	0.0000e+00	0.0000e+00
	98	1.2021e-03	4.4539e-18	0.0000e+00	-5.1733e-02	0.0000e+00	0.0000e+00
126	106	-6.6968e-03	-3.9498e-18	0.0000e+00	6.8342e-02	0.0000e+00	0.0000e+00
	99	6.6968e-03	3.9498e-18	0.0000e+00	-6.8342e-02	0.0000e+00	0.0000e+00
127	107	8.6655e-04	-3.2990e-18	0.0000e+00	8.6811e-02	0.0000e+00	0.0000e+00
	100	-8.6655e-04	3.2990e-18	0.0000e+00	-8.6811e-02	0.0000e+00	0.0000e+00
128	108	-7.2826e-03	-2.5393e-18	0.0000e+00	9.3855e-02	0.0000e+00	0.0000e+00
	101	7.2826e-03	2.5393e-18	0.0000e+00	-9.3855e-02	0.0000e+00	0.0000e+00
129	109	-7.2184e-03	-1.7152e-18	0.0000e+00	1.0222e-01	0.0000e+00	0.0000e+00
	102	7.2184e-03	1.7152e-18	0.0000e+00	-1.0222e-01	0.0000e+00	0.0000e+00
130	110	4.4557e-02	-8.6696e-19	0.0000e+00	9.9306e-02	0.0000e+00	0.0000e+00
	103	-4.4557e-02	8.6696e-19	0.0000e+00	-9.9306e-02	0.0000e+00	0.0000e+00
131	110	1.5543e-15	-8.5619e-03	-3.2502e-02	-4.3005e-02	-3.0862e-01	1.1705e+00
	21	-1.5543e-15	8.5619e-03	3.2502e-02	4.3005e-02	1.5082e+00	-1.4865e+00
132	109	6.6613e-16	-8.5619e-03	1.2054e-02	-4.3005e-02	-7.5354e-01	9.5375e-01
	110	-6.6613e-16	8.5619e-03	-1.2054e-02	4.3005e-02	3.0862e-01	-1.2698e+00
133	108	1.7764e-15	-8.5619e-03	4.8361e-03	-4.3005e-02	-9.3203e-01	7.3996e-01
	109	-1.7764e-15	8.5619e-03	-4.8361e-03	4.3005e-02	7.5354e-01	-1.0560e+00
134	107	-4.4409e-16	-8.5619e-03	-2.4465e-03	-4.3005e-02	-8.4173e-01	5.1781e-01
	108	4.4409e-16	8.5619e-03	2.4465e-03	4.3005e-02	9.3203e-01	-8.3382e-01
135	106	4.4409e-16	-8.5619e-03	-1.5800e-03	-4.3005e-02	-7.8342e-01	2.8861e-01
	107	-4.4409e-16	8.5619e-03	1.5800e-03	4.3005e-02	8.4173e-01	-6.0462e-01
136	105	-1.3323e-15	-8.5619e-03	-8.2768e-03	-4.3005e-02	-4.7793e-01	4.0945e-02
	106	1.3323e-15	8.5619e-03	8.2768e-03	4.3005e-02	7.8342e-01	-3.5695e-01
137	104	-1.3323e-15	-8.5619e-03	-9.4789e-03	-4.3005e-02	-1.2808e-01	-2.2333e-01

	105	1.3323e-15	8.5619e-03	9.4789e-03	4.3005e-02	4.7793e-01	-9.2678e-02
138	24	-1.3323e-15	-8.5619e-03	-9.6516e-03	-4.3005e-02	2.2815e-01	-5.1861e-01
	104	1.3323e-15	8.5619e-03	9.6516e-03	4.3005e-02	1.2808e-01	2.0260e-01
139	103	4.7349e+00	-1.9781e-01	2.3242e-02	5.1454e-02	-8.5784e-01	-7.3009e+00
	22	-4.7349e+00	1.9781e-01	-2.3242e-02	-5.1454e-02	0.0000e+00	0.0000e+00
140	102	4.7349e+00	-1.9781e-01	-2.1315e-02	5.1454e-02	-7.1142e-02	-1.4701e+01
	103	-4.7349e+00	1.9781e-01	2.1315e-02	-5.1454e-02	8.5784e-01	7.4002e+00
141	101	3.5273e+00	-1.5304e-01	-9.8604e-03	2.7906e-02	-8.4245e-01	3.2966e+01
	102	-3.5273e+00	1.5304e-01	9.8604e-03	-2.7906e-02	1.2064e+00	-3.8614e+01
142	100	3.5273e+00	-1.5304e-01	-2.5777e-03	2.7906e-02	-7.4731e-01	2.7224e+01
	101	-3.5273e+00	1.5304e-01	2.5777e-03	-2.7906e-02	8.4245e-01	-3.2872e+01
143	99	2.2239e+00	-2.1489e-01	-8.6973e-03	-7.0034e-02	-7.0105e-01	7.3488e+01
	100	-2.2239e+00	2.1489e-01	8.6973e-03	7.0034e-02	1.0221e+00	-8.1419e+01
144	98	2.2239e+00	-2.1489e-01	-2.0005e-03	-7.0034e-02	-6.2722e-01	6.5488e+01
	99	-2.2239e+00	2.1489e-01	2.0005e-03	7.0034e-02	7.0105e-01	-7.3419e+01
145	97	1.1690e+00	2.5771e-01	-6.6279e-03	-1.1209e-01	-1.2615e-01	1.3396e+02
	98	-1.1690e+00	-2.5771e-01	6.6279e-03	1.1209e-01	3.7078e-01	-1.2445e+02
146	20	1.1690e+00	2.5771e-01	-6.4552e-03	-1.1209e-01	1.1210e-01	1.4345e+02
	97	-1.1690e+00	-2.5771e-01	6.4552e-03	1.1209e-01	1.2615e-01	-1.3394e+02
147	95	-9.3101e-03	-1.7657e-19	0.0000e+00	-1.4130e-01	0.0000e+00	0.0000e+00
	93	9.3101e-03	1.7657e-19	0.0000e+00	1.4130e-01	0.0000e+00	0.0000e+00
148	96	2.6611e-02	-8.6401e-19	0.0000e+00	-1.5472e-01	0.0000e+00	0.0000e+00
	94	-2.6611e-02	8.6401e-19	0.0000e+00	1.5472e-01	0.0000e+00	0.0000e+00
149	96	-9.8572e-01	-8.8404e-02	-2.6639e-02	-2.1569e-01	-1.8318e-01	8.3212e+01
	19	9.8572e-01	8.8404e-02	2.6639e-02	2.1569e-01	1.0256e+00	-8.6008e+01
150	95	-9.8572e-01	-8.8404e-02	-2.8252e-05	-2.1569e-01	-1.8228e-01	8.0262e+01
	96	9.8572e-01	8.8404e-02	2.8252e-05	2.1569e-01	1.8318e-01	-8.3057e+01
151	13	-9.8572e-01	-8.8404e-02	-9.3384e-03	-2.1569e-01	1.1304e-01	7.7325e+01
	95	9.8572e-01	8.8404e-02	9.3384e-03	2.1569e-01	1.8228e-01	-8.0120e+01
152	94	3.5574e-02	-3.1202e-03	1.4637e-02	5.3554e-02	-4.6290e-01	-9.8673e-02
	20	-3.5574e-02	3.1202e-03	-1.4637e-02	-5.3554e-02	0.0000e+00	0.0000e+00
153	93	3.5574e-02	-3.1202e-03	-1.1974e-02	5.3554e-02	-8.4235e-02	-4.2625e-02
	94	-3.5574e-02	3.1202e-03	1.1974e-02	-5.3554e-02	4.6290e-01	-5.6048e-02
154	15	3.5574e-02	-3.1202e-03	-2.6636e-03	5.3554e-02	0.0000e+00	0.0000e+00
	93	-3.5574e-02	3.1202e-03	2.6636e-03	-5.3554e-02	8.4235e-02	-9.8673e-02
155	85	-1.3160e-05	-3.5122e-20	0.0000e+00	-8.0982e-03	0.0000e+00	0.0000e+00
	92	1.3160e-05	3.5122e-20	0.0000e+00	8.0982e-03	0.0000e+00	0.0000e+00
156	86	4.6143e-05	-1.3088e-19	0.0000e+00	-1.4491e-02	0.0000e+00	0.0000e+00
	91	-4.6143e-05	1.3088e-19	0.0000e+00	1.4491e-02	0.0000e+00	0.0000e+00
157	87	-1.7169e-04	-2.7301e-19	0.0000e+00	-1.9181e-02	0.0000e+00	0.0000e+00
	90	1.7169e-04	2.7301e-19	0.0000e+00	1.9181e-02	0.0000e+00	0.0000e+00
158	88	6.4249e-04	-4.4727e-19	0.0000e+00	-2.2170e-02	0.0000e+00	0.0000e+00
	89	-6.4249e-04	4.4727e-19	0.0000e+00	2.2170e-02	0.0000e+00	0.0000e+00
159	92	-3.9496e-02	2.2131e-01	-2.3101e-03	1.3664e-02	-1.7381e-01	-3.2347e+01
	11	3.9496e-02	-2.2131e-01	2.3101e-03	-1.3664e-02	2.5347e-01	3.9978e+01
160	91	-3.9496e-02	2.2131e-01	-2.3233e-03	1.3664e-02	-9.3703e-02	-2.4724e+01
	92	3.9496e-02	-2.2131e-01	2.3233e-03	-1.3664e-02	1.7381e-01	3.2355e+01
161	90	-3.9496e-02	2.2131e-01	-2.2771e-03	1.3664e-02	-1.5183e-02	-1.7107e+01
	91	3.9496e-02	-2.2131e-01	2.2771e-03	-1.3664e-02	9.3703e-02	2.4738e+01
162	89	-3.9496e-02	2.2131e-01	-2.4488e-03	1.3664e-02	6.9258e-02	-9.4952e+00
	90	3.9496e-02	-2.2131e-01	2.4488e-03	-1.3664e-02	1.5183e-02	1.7126e+01
163	15	-3.9496e-02	2.2131e-01	-1.8063e-03	1.3664e-02	1.3154e-01	-1.8861e+00
	89	3.9496e-02	-2.2131e-01	1.8063e-03	-1.3664e-02	-6.9258e-02	9.5173e+00
164	88	3.8903e-03	-9.2206e-05	-2.8205e-03	-1.2827e-02	-6.1890e-02	5.5331e-02
	16	-3.8903e-03	9.2206e-05	2.8205e-03	1.2827e-02	1.5915e-01	-5.8510e-02
165	87	3.8903e-03	-9.2206e-05	-2.1780e-03	-1.2827e-02	1.3211e-02	2.9981e-02
	88	-3.8903e-03	9.2206e-05	2.1780e-03	1.2827e-02	6.1890e-02	-3.3160e-02
166	86	3.8903e-03	-9.2206e-05	-2.3497e-03	-1.2827e-02	9.4232e-02	7.6204e-03
	87	-3.8903e-03	9.2206e-05	2.3497e-03	1.2827e-02	-1.3211e-02	-1.0800e-02
167	85	3.8903e-03	-9.2206e-05	-2.3035e-03	-1.2827e-02	1.7366e-01	-1.0050e-02
	86	-3.8903e-03	9.2206e-05	2.3035e-03	1.2827e-02	-9.4232e-02	6.8705e-03
168	12	3.8903e-03	-9.2206e-05	-2.3167e-03	-1.2827e-02	2.5355e-01	-2.1328e-02
	85	-3.8903e-03	9.2206e-05	2.3167e-03	1.2827e-02	-1.7366e-01	1.8148e-02
169	81	2.5165e+01	5.5987e-03	-3.3529e+01	4.0674e+00	1.9824e+03	1.2012e-02
	83	-2.5165e+01	-5.5987e-03	3.3529e+01	-4.0674e+00	2.0411e+03	6.5983e-01
170	82	-5.7566e+00	-6.0924e-03	-3.8767e+01	4.7374e+00	2.3336e+03	-4.2244e+00
	84	5.7566e+00	6.0924e-03	3.8767e+01	-4.7374e+00	2.3184e+03	3.4933e+00
171	84	-5.3003e+01	1.9047e+02	4.2282e+01	-7.8589e+00	-1.6896e+03	-1.5087e+04
	38	5.3003e+01	-1.9047e+02	-4.2282e+01	7.8589e+00	-1.6772e+00	2.2706e+04
172	83	-1.4237e+01	1.9047e+02	3.6525e+01	-4.3656e+00	-8.3219e+02	-7.4636e+03
	84	1.4237e+01	-1.9047e+02	-3.6525e+01	4.3656e+00	-6.2881e+02	1.5083e+04
173	37	1.9292e+01	1.9047e+02	6.1690e+01	-3.7057e+00	-1.2587e+03	1.5922e+02
	83	-1.9292e+01	-1.9047e+02	-6.1690e+01	3.7057e+00	-1.2089e+03	7.4595e+03
174	82	8.8329e+01	7.5569e-02	4.0517e+01	-1.3925e-01	-1.6207e+03	3.0227e+00
	36	-8.8329e+01	-7.5569e-02	-4.0517e+01	1.3925e-01	0.0000e+00	0.0000e+00
175	81	4.9563e+01	6.9476e-02	4.6274e+01	-4.3637e+00	-1.1380e+03	1.0644e+00
	82	-4.9563e+01	-6.9476e-02	-4.6274e+01	4.3637e+00	-7.1293e+02	1.7146e+00
176	35	1.6034e+01	7.5075e-02	2.1109e+01	-4.3517e+00	0.0000e+00	0.0000e+00
	81	-1.6034e+01	-7.5075e-02	-2.1109e+01	4.3517e+00	-8.4437e+02	3.0030e+00
177	79	4.4784e+00	7.7652e-03	-5.6291e+00	4.9065e+00	3.4123e+02	9.1845e-02
	77	-4.4784e+00	-7.7652e-03	5.6291e+00	-4.9065e+00	3.3426e+02	8.3998e-01
178	80	-6.0216e+00	1.1514e+00	-8.2756e+00	4.4055e+00	5.0443e+02	9.2052e+01
	78	6.0216e+00	-1.1514e+00	8.2756e+00	-4.4055e+00	4.8864e+02	4.6118e+01
179	75	-7.3125e-01	-7.5391e-04	-5.8697e-01	4.6320e-01	3.5540e+01	-3.6272e-01
	74	7.3125e-01	7.5391e-04	5.8697e-01	-4.6320e-01	3.4896e+01	2.7225e-01
180	76	1.9629e+00	3.8791e-01	-9.3486e-01	3.7304e-01	5.2858e+01	3.0101e+01
	73	-1.9629e+00	-3.8791e-01	9.3486e-01	-3.7304e-01	5.9325e+01	1.6448e+01
181	80	-8.2799e+01	-1.9997e+01	9.4153e+00	8.7378e+01	-4.8837e+02	1.9100e+03
	33	8.2799e+01	1.9997e+01	-9.4153e+00	-8.7378e+01	1.7610e+01	-2.9099e+03
182	79	-7.4523e+01	-1.8845e+01	3.3937e+00	-4.6739e+00	-1.5362e+02	9.7219e+02
	80	7.4523e+01	1.8845e+01	-3.3937e+00	4.6739e+00	-1.6060e+01	-1.9145e+03
183	31	-6.8894e+01	-1.8838e+01	7.8721e+00	-4.7657e+00	-2.0600e+02	3.5219e+01
	79	6.8894e+01	1.8838e+01	-7.8721e+00	4.7657e+00	-1.8761e+02	-9.7710e+02
184	78	1.8743e+01	7.1910e+01	6.4485e-01	4.1435e+01	-3.8018e+02	-7.0662e+03
	34	-1.8743e+01	-7.1910e+01	-6.4485e-01	-4.1435e+01	3.4793e+02	1.0662e+04
185	77	1.0468e+01	7.0759e+01	6.6665e+00	-4.6839e+00	-2.2486e+02	-3.5326e+03
	78	-1.0468e+01	-7.0759e+01	-6.6665e+00	4.6839e+00	-1.0847e+02	7.0706e+03
186	32	4.8386e+00	7.0751e+01	2.1880e+00	-5.5238e+00	0.0000e+00	0.0000e+00
	77	-4.8386e+00	-7.0751e+01	-2.1880e+00	5.5238e+00	-1.0940e+02	3.5375e+03
187	76	-2.6988e+00	-1.6812e+01	-1.0560e+00	2.9681e+01	-3.4268e+01	1.6416e+03
	17	2.6988e+00	1.6812e+01	1.0560e+00	-2.9681e+01	8.7066e+01	-2.4822e+03
188	75	-1.7639e+00	-1.6424e+01	9.0693e-01	-4.2004e-01	-2.6756e+01	8.2077e+02

	76	1.7639e+00	1.6424e+01	-9.0693e-01	4.2004e-01	-1.8590e+01	-1.6420e+03
189	29	-1.1769e+00	-1.6425e+01	1.7567e-01	-5.7325e-02	0.0000e+00	0.0000e+00
	75	1.1769e+00	1.6425e+01	-1.7567e-01	5.7325e-02	-8.7837e+00	-8.2123e+02
190	74	-2.3163e+00	-9.8985e-02	8.0090e-01	-6.9534e-01	-2.0539e+01	1.9669e+01
	30	2.3163e+00	9.8985e-02	-8.0090e-01	6.9534e-01	-1.9505e+01	-2.4618e+01
191	73	-1.7294e+00	-9.8231e-02	6.9642e-02	-4.2310e-01	1.0875e+01	1.5221e+01
	74	1.7294e+00	9.8231e-02	-6.9642e-02	4.2310e-01	-1.4357e+01	-2.0132e+01
192	18	-7.9449e-01	-4.8614e-01	2.0325e+00	1.6024e+01	-3.1426e+01	-8.7132e+00
	73	7.9449e-01	4.8614e-01	-2.0325e+00	-1.6024e+01	-7.0200e+01	-1.5594e+01
193	68	9.4023e+00	-1.6655e+01	5.7279e-01	4.1243e+00	-8.0528e+01	-1.9715e+03
	66	-9.4023e+00	1.6655e+01	-5.7279e-01	-4.1243e+00	1.1793e+01	-2.7174e+01
194	70	-4.0133e+01	5.2624e+01	3.0145e+00	4.1398e+00	-3.9147e+01	1.9385e+03
	68	4.0133e+01	-5.2624e+01	-3.0145e+00	-4.1398e+00	-2.0201e+02	2.2714e+03
195	71	-1.7836e+01	-1.3685e+01	-4.7866e-01	4.2991e+00	2.7193e+01	2.9548e+02
	70	1.7836e+01	1.3685e+01	4.7866e-01	-4.2991e+00	3.0247e+01	-1.9376e+03
196	67	-4.0634e+00	-1.4646e+01	8.3750e-01	4.9253e+00	-2.9605e+01	-1.7581e+03
	65	4.0634e+00	1.4646e+01	-8.3750e-01	-4.9253e+00	-7.0895e+01	5.8656e-01
197	69	-3.2579e-01	3.3210e+01	3.5841e+00	4.8906e+00	-1.6194e+02	8.9825e+02
	67	3.2579e-01	-3.3210e+01	-3.5841e+00	-4.8906e+00	-1.2479e+02	1.7586e+03
198	72	-1.1635e+00	-7.4829e+00	3.4589e+00	4.3913e+00	-2.1604e+02	3.6156e-02
	69	1.1635e+00	7.4829e+00	-3.4589e+00	-4.3913e+00	-1.9903e+02	-8.9799e+02
199	72	-2.1464e+00	-1.6175e+01	-8.9033e+00	-4.2604e+00	1.2542e+02	-8.4233e+02
	47	2.1464e+00	1.6175e+01	8.9033e+00	4.2604e+00	3.1974e+02	3.3561e+01
200	71	1.3125e+00	-2.3658e+01	-7.7398e+00	-4.2242e+00	2.9637e+02	-2.0296e+03
	72	-1.3125e+00	2.3658e+01	7.7398e+00	4.2242e+00	9.0619e+01	8.4672e+02
201	3	8.3386e-01	-3.7343e+01	1.0096e+01	2.9125e+02	-1.8122e+02	-3.9011e+03
	71	-8.3386e-01	3.7343e+01	-1.0096e+01	-2.9125e+02	-3.2357e+02	2.0339e+03
202	70	1.3060e+00	-5.7794e+01	1.1660e+01	-3.6327e+00	-3.4315e+02	-2.8919e+03
	4	-1.3060e+00	5.7794e+01	-1.1660e+01	3.6327e+00	-2.3984e+02	2.2306e+00
203	69	-2.1872e+00	8.5154e+00	-1.0637e+01	-4.5098e+00	1.7980e+02	-2.4663e+03
	70	2.1872e+00	-8.5154e+00	1.0637e+01	4.5098e+00	3.5206e+02	2.8921e+03
204	48	-2.3124e+00	4.9209e+01	-9.7994e+00	-4.7725e+00	3.0879e+02	-5.3564e+00
	69	2.3124e+00	-4.9209e+01	9.7994e+00	4.7725e+00	1.8118e+02	2.4658e+03
205	68	-9.1768e+01	2.2675e+02	-4.8117e+01	2.9534e+02	3.9188e+02	-1.3354e+04
	5	9.1768e+01	-2.2675e+02	4.8117e+01	-2.9534e+02	2.0139e+03	2.4691e+04
206	67	-8.9327e+01	1.5747e+02	1.4183e+00	-4.5851e+00	3.8430e+01	-5.4806e+03
	68	8.9327e+01	-1.5747e+02	-1.4183e+00	4.5851e+00	-1.0935e+02	1.3354e+04
207	1	-8.6580e+01	1.0961e+02	-2.3193e+00	-5.1211e+00	0.0000e+00	0.0000e+00
	67	8.6580e+01	-1.0961e+02	2.3193e+00	5.1211e+00	1.1596e+02	5.4805e+03
208	66	1.2648e+02	2.4350e+02	3.4785e+00	-3.1719e+01	-2.4634e+02	-2.6700e+04
	8	-1.2648e+02	-2.4350e+02	-3.4785e+00	3.1719e+01	7.2413e+01	3.8876e+04
209	65	1.2705e+02	2.6016e+02	-5.9239e+00	-4.5454e+00	6.1651e+01	-1.3696e+04
	66	-1.2705e+02	-2.6016e+02	5.9239e+00	4.5454e+00	2.3454e+02	2.6704e+04
210	2	1.2789e+02	2.7481e+02	-1.8605e+00	-5.1319e+00	8.3781e+01	3.8917e+01
	65	-1.2789e+02	-2.7481e+02	1.8605e+00	5.1319e+00	9.2445e+00	1.3701e+04
211	63	-2.9878e+01	-6.9233e-02	-4.6222e+01	6.0742e+00	2.7278e+03	-9.9052e+00
	62	2.9878e+01	6.9233e-02	4.6222e+01	-6.0742e+00	2.8187e+03	1.5972e+00
212	64	-1.0815e+01	1.5858e-02	-4.1128e+01	7.0049e+00	2.4997e+03	-3.7492e+00
	61	1.0815e+01	-1.5858e-02	4.1128e+01	-7.0049e+00	2.4356e+03	5.6521e+00
213	64	-1.6115e+02	-1.8296e+02	7.7067e+01	-1.0343e+01	-1.1381e+03	-7.3111e+03
	43	1.6115e+02	1.8296e+02	-7.7067e+01	1.0343e+01	-1.9446e+03	-7.3184e+00
214	63	-1.2002e+02	-1.8294e+02	6.6252e+01	-6.5933e+00	-1.2884e+03	-1.4622e+04
	64	1.2002e+02	1.8294e+02	-6.6252e+01	6.5933e+00	-1.3616e+03	7.3041e+03
215	44	-7.3800e+01	-1.8301e+02	3.6373e+01	3.3119e+00	-1.5509e+01	-2.1936e+04
	63	7.3800e+01	1.8301e+02	-3.6373e+01	-3.3119e+00	-1.4394e+03	1.4616e+04
216	62	-1.4853e+02	-1.0704e+02	9.0107e+01	-8.1910e+00	-1.8832e+03	6.6313e+03
	46	1.4853e+02	1.3697e+02	-9.0107e+01	8.1910e+00	-1.7211e+03	-1.1512e+04
217	61	-1.0230e+02	-7.7028e+01	6.0228e+01	-6.5938e+00	-1.4736e+03	2.9575e+03
	62	1.0230e+02	1.0697e+02	-6.0228e+01	6.5938e+00	-9.3554e+02	-6.6374e+03
218	45	-6.1177e+01	-4.7105e+01	4.9413e+01	-9.4172e-01	-1.0145e+03	4.8152e+02
	61	6.1177e+01	7.7044e+01	-4.9413e+01	9.4172e-01	-9.6205e+02	-2.9645e+03
219	60	-4.5186e-01	-5.9790e-03	1.1532e-01	1.0878e-01	-5.6507e+00	-4.8628e-01
	57	4.5186e-01	5.9790e-03	-1.1532e-01	-1.0878e-01	-4.7280e+00	-5.1826e-02
220	59	1.4187e-01	-1.4184e-03	1.6493e-01	1.3181e-01	-7.6932e+00	-1.1240e-01
	58	-1.4187e-01	1.4184e-03	-1.6493e-01	-1.3181e-01	-7.1503e+00	-1.5257e-02
221	60	-8.7671e-01	-1.2411e+00	-4.1847e+00	-4.3050e-01	-2.8226e+02	1.0020e+02
	27	8.7671e-01	1.2411e+00	4.1847e+00	4.3050e-01	4.4965e+02	-1.4985e+02
222	59	-7.6139e-01	-1.2471e+00	-3.7329e+00	-9.1678e-01	-1.3860e+02	5.0212e+01
	60	7.6139e-01	1.2471e+00	3.7329e+00	9.1678e-01	2.8791e+02	-1.0010e+02
223	28	-5.9646e-01	-1.2485e+00	-3.8748e+00	-1.0292e+00	8.6988e+00	1.3892e-01
	59	5.9646e-01	1.2485e+00	3.8748e+00	1.0292e+00	1.4629e+02	-5.0080e+01
224	58	-3.6960e+00	5.2441e+00	-1.1593e-01	-1.3690e-01	3.0438e+00	1.9899e+02
	26	3.6960e+00	-5.2441e+00	1.1593e-01	1.3690e-01	1.5933e+00	1.0776e+01
225	57	-3.5311e+00	5.2455e+00	-2.5779e-01	-1.2164e-01	6.2052e+00	4.0868e+02
	58	3.5311e+00	-5.2455e+00	2.5779e-01	1.2164e-01	4.1065e+00	-1.9886e+02
226	25	-3.4158e+00	5.2515e+00	1.9407e-01	-6.9817e-02	-6.2855e+00	6.1863e+02
	57	3.4158e+00	-5.2515e+00	-1.9407e-01	6.9817e-02	-1.4772e+00	-4.0857e+02
227	56	1.8095e-02	2.8607e-03	6.0205e-02	-1.5185e-02	-3.6053e+00	1.5617e-01
	54	-1.8095e-02	-2.8607e-03	-6.0205e-02	1.5185e-02	-3.6193e+00	1.8712e-01
228	55	-3.2119e-02	1.3347e-04	4.6863e-02	-2.2568e-02	-2.7643e+00	1.7199e-02
	53	3.2119e-02	-1.3347e-04	-4.6863e-02	2.2568e-02	-2.8593e+00	-1.1830e-03
229	49	-1.5765e-02	-3.8174e-04	-8.3590e-03	-4.9925e-03	4.6705e-01	-6.2423e-02
	52	1.5765e-02	3.8174e-04	8.3590e-03	4.9925e-03	5.3603e-01	1.6615e-02
230	50	-3.5960e-03	-4.8616e-05	-1.2599e-02	-4.7635e-03	7.7738e-01	5.3406e-03
	51	3.5960e-03	4.8616e-05	1.2599e-02	4.7635e-03	7.3456e-01	-1.1175e-02
231	56	-1.5725e-01	-1.3237e+00	-3.5257e-02	-1.3689e-01	2.6404e+00	1.3204e+02
	20	1.5725e-01	1.3237e+00	3.5257e-02	1.3689e-01	-8.7754e-01	-1.9822e+02
232	55	-9.7041e-02	-1.3208e+00	-5.3352e-02	1.9279e-02	1.7026e+00	6.6013e+01
	56	9.7041e-02	1.3208e+00	5.3352e-02	-1.9279e-02	9.6495e-01	-1.3205e+02
233	19	-5.0178e-02	-1.3207e+00	-2.1233e-02	3.6478e-02	0.0000e+00	0.0000e+00
	55	5.0178e-02	1.3207e+00	2.1233e-02	-3.6478e-02	1.0616e+00	-6.6035e+01
234	54	5.5758e-02	3.2169e-03	-5.5771e-02	-1.6786e-01	2.9489e+00	-3.6065e-01
	24	-5.5758e-02	-3.2169e-03	5.5771e-02	1.6786e-01	-1.6039e-01	5.2149e-01
235	53	-4.4474e-03	3.5615e-04	-3.7676e-02	1.9269e-02	1.2134e+00	-3.5803e-01
	54	4.4474e-03	-3.5615e-04	3.7676e-02	-1.9269e-02	6.7038e-01	3.7583e-01
236	23	-5.1311e-02	2.2268e-04	-6.9795e-02	1.8086e-02	1.8439e+00	-3.6946e-01
	53	5.1311e-02	-2.2268e-04	6.9795e-02	-1.8086e-02	1.6459e+00	3.8059e-01
237	52	-1.5665e-02	-4.0405e-02	2.8419e-02	-1.1757e-02	-1.8498e-01	4.0097e+00
	15	1.5665e-02	4.0405e-02	-2.8419e-02	1.1757e-02	-1.2360e+00	-6.0300e+00
238	51	-7.3064e-03	-4.0024e-02	1.2654e-02	4.8575e-03	-2.8166e-01	2.0035e+00
	52	7.3064e-03	4.0024e-02	-1.2654e-02	-4.8575e-03	-3.5105e-01	-4.0047e+00
239	13	5.2931e-03	-3.9975e-02	9.0581e-03	-6.3170e-03	0.0000e+00	0.0000e+00

	51	-5.2931e-03	3.9975e-02	-9.0581e-03	6.3170e-03	-4.5291e-01	-1.9988e+00
240	50	-1.7528e-02	2.2681e-03	2.0012e-02	1.0219e-02	-5.3582e-01	-1.2923e-01
	14	1.7528e-02	-2.2681e-03	-2.0012e-02	-1.0219e-02	-4.6480e-01	2.4264e-01
241	49	-4.9288e-03	2.2195e-03	1.6416e-02	4.8779e-03	-5.7926e-01	-2.3021e-02
	50	4.9288e-03	-2.2195e-03	-1.6416e-02	-4.8779e-03	-2.4156e-01	1.3400e-01
242	16	3.4301e-03	1.8378e-03	6.5137e-04	6.7301e-02	-1.4478e-01	6.3874e-02
	49	-3.4301e-03	-1.8378e-03	-6.5137e-04	-6.7301e-02	1.1222e-01	2.8014e-02
243	8	-2.2964e+01	4.4908e+01	7.3726e-16	3.1018e+00	0.0000e+00	0.0000e+00
	5	2.2964e+01	4.4908e+01	-7.3726e-16	-3.1018e+00	0.0000e+00	0.0000e+00
244	1	5.1243e+00	-8.7020e+01	-5.2754e+01	3.8917e+01	6.4142e+03	-1.0437e+04
	2	-5.1243e+00	8.7020e+01	5.2754e+01	-3.8917e+01	-8.3781e+01	-5.1319e+00
245	48	2.8050e+00	2.2590e+01	3.3826e+01	3.8917e+01	3.7081e+03	-8.6249e+03
	1	-2.8050e+00	-2.2590e+01	-3.3826e+01	-3.8917e+01	-6.4142e+03	1.0432e+04
246	47	-6.9943e+00	7.1799e+01	3.6139e+01	3.3561e+01	-3.1974e+02	-4.2604e+00
	48	6.9943e+00	-7.1799e+01	-3.6139e+01	-3.3561e+01	-4.0169e+03	8.6202e+03
247	4	1.9911e+02	-2.3136e+01	-6.7684e-01	4.4120e+00	8.1220e+01	-2.7763e+03
	3	-1.9911e+02	2.3136e+01	6.7684e-01	-4.4120e+00	0.0000e+00	0.0000e+00
248	5	2.1077e+02	3.4658e+01	-1.9828e+00	2.1815e+00	0.0000e+00	0.0000e+00
	4	-2.1077e+02	-3.4658e+01	1.9828e+00	-2.1815e+00	1.5862e+02	2.7726e+03
249	17	-3.6069e+00	-1.5581e-15	4.2422e-17	2.2013e-01	0.0000e+00	0.0000e+00
	18	3.6069e+00	1.5581e-15	-4.2422e-17	-2.2013e-01	0.0000e+00	0.0000e+00
250	30	5.2730e+01	2.4869e+01	-1.9142e-01	2.4618e+01	1.9505e+01	6.9534e-01
	29	-5.2730e+01	-2.4869e+01	1.9142e-01	-2.4618e+01	3.4648e+00	2.9836e+03
251	34	1.3522e+01	1.1523e-13	-3.8765e-16	3.5680e+00	0.0000e+00	0.0000e+00
	33	-1.3522e+01	-1.1523e-13	3.8765e-16	-3.5680e+00	0.0000e+00	0.0000e+00
252	31	5.5093e+01	2.9457e+01	-2.4405e+00	-3.5219e+01	2.0600e+02	-4.7657e+00
	32	-5.5093e+01	-2.9457e+01	2.4405e+00	3.5219e+01	8.6856e+01	3.5396e+03
253	20	5.5195e-02	-6.1406e-16	6.4869e-18	-2.8852e-03	0.0000e+00	0.0000e+00
	24	-5.5195e-02	6.1406e-16	-6.4869e-18	2.8852e-03	0.0000e+00	0.0000e+00
254	19	-8.0490e-01	7.1628e-01	2.3539e-02	3.6946e-01	-9.8078e-01	8.5971e+01
	23	8.0490e-01	-7.1628e-01	-2.3539e-02	-3.6946e-01	-1.8439e+00	-1.8086e-02
255	14	-7.9273e-01	-6.4440e-01	-4.0453e-03	-2.4264e-01	4.6480e-01	-1.0219e-02
	13	7.9273e-01	6.4440e-01	4.0453e-03	2.4264e-01	2.0629e-02	-7.7318e+01
256	16	-3.4719e-03	8.1848e-17	-5.6474e-19	-5.3641e-03	0.0000e+00	0.0000e+00
	15	3.4719e-03	-8.1848e-17	5.6474e-19	5.3641e-03	0.0000e+00	0.0000e+00
257	43	7.7067e+01	2.9320e+02	-3.3971e+01	7.3184e+00	1.9446e+03	1.0343e+01
	45	-7.7067e+01	-2.9320e+02	3.3971e+01	-7.3184e+00	2.1319e+03	3.5173e+04
258	46	-3.6776e+01	-1.3402e+02	-1.2799e+01	4.4550e+00	1.5359e+03	-1.6082e+04
	44	3.6776e+01	1.3402e+02	1.2799e+01	-4.4550e+00	0.0000e+00	0.0000e+00
259	36	4.2511e+01	-2.3946e+02	-7.9975e+00	-4.7704e+01	9.5970e+02	-2.8735e+04
	38	-4.2511e+01	2.3946e+02	7.9975e+00	4.7704e+01	0.0000e+00	0.0000e+00
260	35	-6.1690e+01	-2.0072e+01	-1.4385e+01	-1.5922e+02	4.6750e+02	-2.4123e+03
	37	6.1690e+01	2.0072e+01	1.4385e+01	1.5922e+02	1.2587e+03	3.7057e+00
261	26	0.0000e+00	-7.0916e-04	1.9246e-01	1.3892e-01	-8.6222e+00	9.6535e-01
	28	0.0000e+00	7.0916e-04	-1.9246e-01	-1.3892e-01	-8.6988e+00	-1.0292e+00
262	27	3.9568e+00	-1.7264e+00	5.6737e-02	6.9799e-02	0.0000e+00	0.0000e+00
	25	-3.9568e+00	1.7264e+00	-5.6737e-02	-6.9799e-02	-5.1063e+00	-1.5537e+02
263	22	8.8871e-01	-7.9352e-01	3.9638e+00	1.4865e+00	-4.7441e+02	-9.6066e+01
	21	-8.8871e-01	7.9352e-01	-3.9638e+00	-1.4865e+00	-1.2510e+00	8.4362e-01

SFORZI "Affollamento 3" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
50	27	2.2128e+00	-6.0943e+01	5.6229e+01	1.3603e+01	-5.2649e+03	-1.0457e+04
	22	-2.2128e+00	6.0943e+01	-5.6229e+01	-1.3603e+01	7.6654e+02	5.5814e+03
51	141	-3.0198e+01	-5.0935e-17	0.0000e+00	-4.5642e+00	0.0000e+00	0.0000e+00
	9	3.0198e+01	5.0935e-17	0.0000e+00	4.5642e+00	0.0000e+00	0.0000e+00
52	142	8.8156e+00	-8.9532e-17	0.0000e+00	-3.5429e+00	0.0000e+00	0.0000e+00
	10	-8.8156e+00	8.9532e-17	0.0000e+00	3.5429e+00	0.0000e+00	0.0000e+00
53	143	-2.3440e+00	-1.1713e-16	0.0000e+00	-2.3008e+00	0.0000e+00	0.0000e+00
	39	2.3440e+00	1.1713e-16	0.0000e+00	2.3008e+00	0.0000e+00	0.0000e+00
54	144	-4.7675e-01	-1.3345e-16	0.0000e+00	-1.1829e+00	0.0000e+00	0.0000e+00
	40	4.7675e-01	1.3345e-16	0.0000e+00	1.1829e+00	0.0000e+00	0.0000e+00
55	6	4.1682e+00	-1.3967e-16	0.0000e+00	-1.8860e-01	0.0000e+00	0.0000e+00
	41	-4.1682e+00	1.3967e-16	0.0000e+00	1.8860e-01	0.0000e+00	0.0000e+00
56	7	-1.2876e+01	-1.3568e-16	0.0000e+00	9.7688e-01	0.0000e+00	0.0000e+00
	42	1.2876e+01	1.3568e-16	0.0000e+00	-9.7688e-01	0.0000e+00	0.0000e+00
57	42	1.0642e+02	5.2388e+00	-1.5643e+01	-2.3440e+01	-2.6601e+02	9.5884e+02
	5	-1.0642e+02	-5.2388e+00	1.5643e+01	2.3440e+01	8.5142e+02	-7.6279e+02
58	41	1.0642e+02	5.2388e+00	-2.7670e+00	-2.3440e+01	-1.6246e+02	1.1539e+03
	42	-1.0642e+02	-5.2388e+00	2.7670e+00	2.3440e+01	2.6601e+02	-9.5787e+02
59	40	1.3199e+02	1.8998e+01	-5.2699e+00	2.8597e+00	1.1877e+01	9.1208e+02
	41	-1.3199e+02	-1.8998e+01	5.2699e+00	-2.8597e+00	1.8534e+02	-2.0109e+02
60	39	1.3199e+02	1.8998e+01	-4.7932e+00	2.8597e+00	1.9125e+02	1.6243e+03
	40	-1.3199e+02	-1.8998e+01	4.7932e+00	-2.8597e+00	-1.1877e+01	-9.1327e+02
61	10	1.3199e+02	1.8998e+01	-2.4492e+00	2.8597e+00	2.8291e+02	2.3375e+03
	39	-1.3199e+02	-1.8998e+01	2.4492e+00	-2.8597e+00	-1.9125e+02	-1.6266e+03
62	9	1.4170e+02	-5.8181e+00	-9.8775e+00	4.2376e+01	6.9598e+02	1.1663e+03
	10	-1.4170e+02	5.8181e+00	9.8775e+00	-4.2376e+01	-3.2633e+02	-1.3840e+03
63	46	1.4170e+02	-5.8181e+00	2.0320e+01	4.2376e+01	-6.4467e+01	9.5311e+02
	9	-1.4170e+02	5.8181e+00	-2.0320e+01	-4.2376e+01	-6.9598e+02	-1.1708e+03
64	7	-1.3836e+02	5.4751e+00	5.0134e+00	-9.5058e+00	-4.2657e+02	-3.8403e+03
	8	1.3836e+02	-5.4751e+00	-5.0134e+00	9.5058e+00	2.3895e+02	4.0452e+03
65	6	-1.3836e+02	5.4751e+00	-7.8626e+00	-9.5058e+00	-1.3233e+02	-3.6345e+03
	7	1.3836e+02	-5.4751e+00	7.8626e+00	9.5058e+00	4.2657e+02	3.8394e+03
66	144	-1.3836e+02	5.4751e+00	-3.6945e+00	-9.5058e+00	5.9343e+00	-3.4298e+03
	6	1.3836e+02	-5.4751e+00	3.6945e+00	9.5058e+00	1.3233e+02	3.6346e+03
67	143	-1.3836e+02	5.4751e+00	-4.1712e+00	-9.5058e+00	1.6204e+02	-3.2260e+03
	144	1.3836e+02	-5.4751e+00	4.1712e+00	9.5058e+00	-5.9343e+00	3.4309e+03
68	142	-1.3836e+02	5.4751e+00	-6.5152e+00	-9.5058e+00	4.0586e+02	-3.0234e+03
	143	1.3836e+02	-5.4751e+00	6.5152e+00	9.5058e+00	-1.6204e+02	3.2283e+03
69	141	-1.3836e+02	5.4751e+00	2.3003e+00	-9.5058e+00	3.1977e+02	-2.8221e+03
	142	1.3836e+02	-5.4751e+00	-2.3003e+00	9.5058e+00	-4.0586e+02	3.0270e+03
70	45	-1.3836e+02	5.4751e+00	-2.7897e+01	-9.5058e+00	1.3638e+03	-2.6218e+03
	141	1.3836e+02	-5.4751e+00	2.7897e+01	9.5058e+00	-3.1977e+02	2.8266e+03
71	139	1.1970e+01	-4.9702e-16	0.0000e+00	-4.1532e+01	0.0000e+00	0.0000e+00
	137	-1.1970e+01	4.9702e-16	0.0000e+00	4.1532e+01	0.0000e+00	0.0000e+00
72	138	-8.2223e+00	1.9671e-16	0.0000e+00	-3.9255e+01	0.0000e+00	0.0000e+00
	140	8.2223e+00	-1.9671e-16	0.0000e+00	3.9255e+01	0.0000e+00	0.0000e+00
73	140	-2.9034e+01	-8.4670e-01	-1.4916e+00	7.0010e+01	4.7441e+01	-2.6929e+01
	46	2.9034e+01	8.4670e-01	1.4916e+00	-7.0010e+01	0.0000e+00	0.0000e+00
74	139	-2.9034e+01	-8.4670e-01	6.7306e+00	7.0010e+01	-1.6663e+02	-1.4603e+01

	140	2.9034e+01	8.4670e-01	-6.7306e+00	-7.0010e+01	-4.7441e+01	-1.2326e+01
75	36	-2.9034e+01	-8.4670e-01	-5.2390e+00	7.0010e+01	0.0000e+00	0.0000e+00
	139	2.9034e+01	8.4670e-01	5.2390e+00	-7.0010e+01	1.6663e+02	-2.6929e+01
76	138	-1.4839e+02	-1.1935e+01	8.2460e+00	-2.5551e+01	-3.9417e+01	-1.0791e+04
	44	1.4839e+02	1.1935e+01	-8.2460e+00	2.5551e+01	-2.2285e+02	1.0411e+04
77	137	-1.4839e+02	-1.1935e+01	2.3750e-02	-2.5551e+01	-4.0172e+01	-1.1210e+04
	138	1.4839e+02	1.1935e+01	-2.3750e-02	2.5551e+01	3.9417e+01	1.0830e+04
78	38	-1.4839e+02	-1.1935e+01	1.1993e+01	-2.5551e+01	-4.2162e+02	-1.1631e+04
	137	1.4839e+02	1.1935e+01	-1.1993e+01	2.5551e+01	4.0172e+01	1.1251e+04
79	129	-3.1834e+01	8.0769e+01	-6.6613e-15	-1.8560e+01	0.0000e+00	0.0000e+00
	136	3.1834e+01	8.0769e+01	-6.6613e-15	1.8560e+01	0.0000e+00	0.0000e+00
80	128	8.8204e+00	8.0769e+01	-6.6613e-15	-7.5048e+00	0.0000e+00	0.0000e+00
	135	-8.8204e+00	8.0769e+01	-6.6613e-15	7.5048e+00	0.0000e+00	0.0000e+00
81	127	-1.8925e+00	8.0769e+01	-6.6613e-15	2.3571e+00	0.0000e+00	0.0000e+00
	134	1.8925e+00	8.0769e+01	-6.6613e-15	-2.3571e+00	0.0000e+00	0.0000e+00
82	126	-2.2070e+00	8.0769e+01	-6.6613e-15	1.1326e+01	0.0000e+00	0.0000e+00
	133	2.2070e+00	8.0769e+01	-6.6613e-15	-1.1326e+01	0.0000e+00	0.0000e+00
83	125	-5.5286e-01	8.0769e+01	-6.6613e-15	1.9131e+01	0.0000e+00	0.0000e+00
	132	5.5286e-01	8.0769e+01	-6.6613e-15	-1.9131e+01	0.0000e+00	0.0000e+00
84	124	-4.5096e+00	8.0769e+01	-6.6613e-15	2.5763e+01	0.0000e+00	0.0000e+00
	131	4.5096e+00	8.0769e+01	-6.6613e-15	-2.5763e+01	0.0000e+00	0.0000e+00
85	123	1.0572e+01	8.0769e+01	-6.6613e-15	3.1048e+01	0.0000e+00	0.0000e+00
	130	-1.0572e+01	8.0769e+01	-6.6613e-15	-3.1048e+01	0.0000e+00	0.0000e+00
86	136	-1.4909e+01	-1.9518e+02	2.3380e+01	2.9794e+01	5.1891e+02	-5.2619e+03
	34	1.4909e+01	1.9518e+02	-2.3380e+01	-2.9794e+01	-1.3057e+03	-1.3065e+03
87	135	-1.0388e+01	-2.9734e+02	-6.4402e+00	-4.8439e+01	6.8583e+02	-1.3196e+04
	136	1.0388e+01	2.9734e+02	6.4402e+00	4.8439e+01	-4.6910e+02	3.1899e+03
88	134	-4.6988e+01	-2.2534e+02	2.3802e+00	-4.8439e+01	6.0573e+02	-2.0787e+04
	135	4.6988e+01	2.2534e+02	-2.3802e+00	4.8439e+01	-6.8583e+02	1.3204e+04
89	133	-1.1229e+02	-1.5028e+02	9.7236e-01	-2.7329e+01	5.8690e+02	-2.4543e+04
	134	1.1229e+02	1.5028e+02	-9.7236e-01	2.7329e+01	-6.1962e+02	1.9485e+04
90	132	-1.4889e+02	-7.8278e+01	-1.2347e+00	-2.7329e+01	6.2845e+02	-2.7166e+04
	133	1.4889e+02	7.8278e+01	1.2347e+00	2.7329e+01	-5.8690e+02	2.4531e+04
91	131	-1.7987e+02	-3.1991e+01	2.6736e+00	1.7325e+01	3.5491e+02	-2.7861e+04
	132	1.7987e+02	3.1991e+01	-2.6736e+00	-1.7325e+01	-4.4489e+02	2.6785e+04
92	130	-2.1647e+02	4.0009e+01	-1.8360e+00	1.7325e+01	4.1670e+02	-2.6489e+04
	131	2.1647e+02	-4.0009e+01	1.8360e+00	-1.7325e+01	-3.5491e+02	2.7836e+04
93	36	-2.8572e+02	1.9737e+02	1.7131e+01	-1.3079e+01	-3.7993e+02	-2.0400e+04
	130	2.8572e+02	-1.9737e+02	-1.7131e+01	1.3079e+01	-1.9659e+02	2.7042e+04
94	129	2.3470e+02	-2.0763e+02	-2.4326e+01	-5.8397e+01	8.3966e+02	-5.6485e+04
	33	-2.3470e+02	2.0763e+02	2.4326e+01	5.8397e+01	-2.1002e+01	4.9497e+04
95	128	1.9810e+02	-1.3563e+02	7.5078e+00	-5.8397e+01	5.8699e+02	-6.1031e+04
	129	-1.9810e+02	1.3563e+02	-7.5078e+00	5.8397e+01	-8.3966e+02	5.6466e+04
96	127	1.6150e+02	-6.3633e+01	-1.3126e+00	-5.8397e+01	6.3117e+02	-6.3165e+04
	128	-1.6150e+02	6.3633e+01	1.3126e+00	5.8397e+01	-5.8699e+02	6.1023e+04
97	126	1.2490e+02	8.3670e+00	5.7991e-01	-5.8397e+01	6.1165e+02	-6.2885e+04
	127	-1.2490e+02	-8.3670e+00	-5.7991e-01	5.8397e+01	-6.3117e+02	6.3167e+04
98	125	8.8298e+01	8.0367e+01	2.7870e+00	-5.8397e+01	5.1786e+02	-6.0192e+04
	126	-8.8298e+01	-8.0367e+01	-2.7870e+00	5.8397e+01	-6.1165e+02	6.2897e+04
99	124	5.1698e+01	1.5237e+02	3.3398e+00	-5.8397e+01	4.0546e+02	-5.5083e+04
	125	-5.1698e+01	-1.5237e+02	-3.3398e+00	5.8397e+01	-5.1786e+02	6.0211e+04
100	123	1.5098e+01	2.2437e+02	7.8494e+00	-5.8397e+01	1.4130e+02	-4.7558e+04
	124	-1.5098e+01	-2.2437e+02	-7.8494e+00	5.8397e+01	-4.0546e+02	5.5109e+04
101	35	-2.1502e+01	2.9637e+02	-2.7229e+00	-5.8397e+01	2.3294e+02	-3.7616e+04
	123	2.1502e+01	-2.9637e+02	2.7229e+00	5.8397e+01	-1.4130e+02	4.7590e+04
102	122	-1.9141e+00	-3.2260e-16	0.0000e+00	-3.2051e+00	0.0000e+00	0.0000e+00
	120	1.9141e+00	3.2260e-16	0.0000e+00	3.2051e+00	0.0000e+00	0.0000e+00
103	119	-4.4864e-01	3.1309e-16	0.0000e+00	-9.4707e-01	0.0000e+00	0.0000e+00
	121	4.4864e-01	-3.1309e-16	0.0000e+00	9.4707e-01	0.0000e+00	0.0000e+00
104	122	3.7132e+01	4.3268e-02	1.4256e+00	1.4622e+01	-4.5603e+01	1.3841e+00
	17	-3.7132e+01	-4.3268e-02	-1.4256e+00	-1.4622e+01	0.0000e+00	0.0000e+00
105	121	3.7132e+01	4.3268e-02	-4.8850e-01	1.4622e+01	-2.9977e+01	-4.3699e-01
	122	-3.7132e+01	-4.3268e-02	4.8850e-01	-1.4622e+01	4.5603e+01	1.8210e+00
106	34	3.7132e+01	4.3268e-02	-9.3713e-01	1.4622e+01	0.0000e+00	0.0000e+00
	121	-3.7132e+01	-4.3268e-02	9.3713e-01	-1.4622e+01	2.9977e+01	1.3841e+00
107	120	-1.7123e+02	1.4612e+01	-1.9344e+00	2.4141e+01	-2.5564e+01	-1.3817e+04
	29	1.7123e+02	-1.4612e+01	1.9344e+00	-2.4141e+01	8.7440e+01	1.4285e+04
108	119	-1.7123e+02	1.4612e+01	-2.0230e-02	2.4141e+01	-2.4917e+01	-1.3347e+04
	120	1.7123e+02	-1.4612e+01	2.0230e-02	-2.4141e+01	2.5564e+01	1.3814e+04
109	32	-1.7123e+02	1.4612e+01	4.2841e-01	2.4141e+01	-3.8621e+01	-1.2879e+04
	119	1.7123e+02	-1.4612e+01	-4.2841e-01	-2.4141e+01	2.4917e+01	1.3346e+04
110	114	1.8911e+01	-9.6092e-16	0.0000e+00	1.8334e+00	0.0000e+00	0.0000e+00
	118	-1.8911e+01	9.6092e-16	0.0000e+00	-1.8334e+00	0.0000e+00	0.0000e+00
111	113	-5.2790e+00	-9.1978e-16	0.0000e+00	7.7296e+00	0.0000e+00	0.0000e+00
	117	5.2790e+00	9.1978e-16	0.0000e+00	-7.7296e+00	0.0000e+00	0.0000e+00
112	112	2.7681e+00	-8.3444e-16	0.0000e+00	1.2435e+01	0.0000e+00	0.0000e+00
	116	-2.7681e+00	8.3444e-16	0.0000e+00	-1.2435e+01	0.0000e+00	0.0000e+00
113	111	2.3739e+00	-7.1372e-16	0.0000e+00	1.6193e+01	0.0000e+00	0.0000e+00
	115	-2.3739e+00	7.1372e-16	0.0000e+00	-1.6193e+01	0.0000e+00	0.0000e+00
114	118	6.7337e+00	-1.3010e-01	-9.8805e-01	1.0721e+02	8.1847e+02	1.2250e+01
	18	-6.7337e+00	1.3010e-01	9.8805e-01	-1.0721e+02	-7.8240e+02	-1.7000e+01
115	117	6.7337e+00	-1.3010e-01	1.7923e+01	1.0721e+02	1.6420e+02	9.3342e+00
	118	-6.7337e+00	1.3010e-01	-1.7923e+01	-1.0721e+02	-8.1847e+02	-1.4084e+01
116	116	6.7337e+00	-1.3010e-01	1.2644e+01	1.0721e+02	-2.9736e+02	1.2314e+01
	117	-6.7337e+00	1.3010e-01	-1.2644e+01	-1.0721e+02	-1.6420e+02	-1.7064e+01
117	115	6.7337e+00	-1.3010e-01	1.5412e+01	1.0721e+02	-8.5997e+02	2.0000e+01
	116	-6.7337e+00	1.3010e-01	-1.5412e+01	-1.0721e+02	2.9736e+02	-2.4749e+01
118	26	6.7337e+00	-1.3010e-01	1.7786e+01	1.0721e+02	-1.5092e+03	3.1444e+01
	115	-6.7337e+00	1.3010e-01	-1.7786e+01	-1.0721e+02	8.5997e+02	-3.6193e+01
119	114	1.7817e+02	1.2733e+02	2.4589e+01	2.3132e+02	6.3263e+02	-2.8062e+04
	17	-1.7817e+02	-1.2733e+02	-2.4589e+01	-2.3132e+02	-1.5303e+03	3.2710e+04
120	113	1.8225e+02	1.4909e+02	1.0019e+01	6.3929e+01	2.3106e+02	-2.2124e+04
	114	-1.8225e+02	-1.4909e+02	-1.0019e+01	-6.3929e+01	-5.9680e+02	2.7567e+04
121	112	1.6725e+02	1.2724e+02	1.3919e+01	8.2444e+00	-2.9920e+02	-1.7499e+04
	113	-1.6725e+02	-1.2724e+02	-1.3919e+01	-8.2444e+00	-2.0893e+02	2.2144e+04
122	111	1.7262e+02	1.1870e+02	1.0165e+01	-2.0661e+01	-7.4592e+02	-1.3656e+04
	112	-1.7262e+02	-1.1870e+02	-1.0165e+01	2.0661e+01	3.7486e+02	1.7989e+04
123	25	1.8397e+02	1.0603e+02	5.9699e+00	7.9972e+01	-1.2723e+03	-1.0651e+04
	111	-1.8397e+02	-1.0603e+02	-5.9699e+00	-7.9972e+01	1.0544e+03	1.4522e+04
124	104	1.6289e-01	5.3694e-17	0.0000e+00	2.5981e-02	0.0000e+00	0.0000e+00
	97	-1.6289e-01	-5.3694e-17	0.0000e+00	-2.5981e-02	0.0000e+00	0.0000e+00
125	105	-6.2897e-02	5.2660e-17	0.0000e+00	-2.6697e-01	0.0000e+00	0.0000e+00

	98	6.2897e-02	-5.2660e-17	0.0000e+00	2.6697e-01	0.0000e+00	0.0000e+00
126	106	6.0833e-02	4.9786e-17	0.0000e+00	-4.1569e-01	0.0000e+00	0.0000e+00
	99	-6.0833e-02	-4.9786e-17	0.0000e+00	4.1569e-01	0.0000e+00	0.0000e+00
127	107	-3.1341e-02	4.5556e-17	0.0000e+00	-5.9099e-01	0.0000e+00	0.0000e+00
	100	3.1341e-02	-4.5556e-17	0.0000e+00	5.9099e-01	0.0000e+00	0.0000e+00
128	108	1.5369e-01	4.0335e-17	0.0000e+00	-6.4756e-01	0.0000e+00	0.0000e+00
	101	-1.5369e-01	-4.0335e-17	0.0000e+00	6.4756e-01	0.0000e+00	0.0000e+00
129	109	-8.5304e-02	3.4545e-17	0.0000e+00	-7.2681e-01	0.0000e+00	0.0000e+00
	102	8.5304e-02	-3.4545e-17	0.0000e+00	7.2681e-01	0.0000e+00	0.0000e+00
130	110	3.4129e-01	2.8572e-17	0.0000e+00	-6.8745e-01	0.0000e+00	0.0000e+00
	103	-3.4129e-01	-2.8572e-17	0.0000e+00	6.8745e-01	0.0000e+00	0.0000e+00
131	110	-1.5987e-14	8.6427e-02	-3.9392e-01	-5.1929e-01	-4.8485e+00	-1.2379e+01
	21	1.5987e-14	-8.6427e-02	3.9392e-01	5.1929e-01	1.9387e+01	1.5569e+01
132	109	-1.9540e-14	8.6427e-02	-5.2625e-02	-5.1929e-01	-2.9062e+00	-9.8761e+00
	110	1.9540e-14	-8.6427e-02	5.2625e-02	5.1929e-01	4.8485e+00	1.3066e+01
133	108	0.0000e+00	8.6427e-02	-1.3793e-01	-5.1929e-01	2.1846e+00	-7.4130e+00
	109	0.0000e+00	-8.6427e-02	1.3793e-01	5.1929e-01	2.9062e+00	1.0603e+01
134	107	-7.1054e-15	8.6427e-02	1.5762e-02	-5.1929e-01	1.6028e+00	-4.8707e+00
	108	7.1054e-15	-8.6427e-02	-1.5762e-02	5.1929e-01	-2.1846e+00	8.0606e+00
135	106	7.1054e-15	8.6427e-02	-1.5580e-02	-5.1929e-01	2.1779e+00	-2.2717e+00
	107	-7.1054e-15	-8.6427e-02	1.5580e-02	5.1929e-01	-1.6028e+00	5.4616e+00
136	105	1.0658e-14	8.6427e-02	4.5253e-02	-5.1929e-01	5.0763e-01	5.0252e-01
	106	-1.0658e-14	-8.6427e-02	-4.5253e-02	5.1929e-01	-2.1779e+00	2.6874e+00
137	104	1.2434e-14	8.6427e-02	-1.7644e-02	-5.1929e-01	1.1589e+00	3.4255e+00
	105	-1.2434e-14	-8.6427e-02	1.7644e-02	5.1929e-01	-5.0763e-01	-2.3555e-01
138	24	1.2434e-14	8.6427e-02	1.4525e-01	-5.1929e-01	-4.2021e+00	6.6414e+00
	104	-1.2434e-14	-8.6427e-02	-1.4525e-01	5.1929e-01	-1.1589e+00	-3.4515e+00
139	103	-5.5481e+01	2.7446e+00	2.4497e-01	-3.9026e+00	-9.0413e+00	1.0130e+02
	22	5.5481e+01	-2.7446e+00	-2.4497e-01	3.9026e+00	0.0000e+00	0.0000e+00
140	102	-5.5481e+01	2.7446e+00	-9.6327e-02	-3.9026e+00	-5.4860e+00	2.0329e+02
	103	5.5481e+01	-2.7446e+00	9.6327e-02	3.9026e+00	9.0413e+00	-1.0199e+02
141	101	-4.1830e+01	2.6123e+00	6.5494e-02	-3.9664e-01	2.9444e-01	-2.9122e+02
	102	4.1830e+01	-2.6123e+00	-6.5494e-02	3.9664e-01	-2.7118e+00	3.8764e+02
142	100	-4.1830e+01	2.6123e+00	-8.8196e-02	-3.9664e-01	3.5496e+00	-1.9416e+02
	101	4.1830e+01	-2.6123e+00	8.8196e-02	3.9664e-01	-2.9444e-01	2.9058e+02
143	99	-2.7630e+01	3.0667e+00	-1.2357e-02	1.0102e+00	1.4298e+00	-6.7821e+02
	100	2.7630e+01	-3.0667e+00	1.2357e-02	-1.0102e+00	-9.7370e-01	7.9140e+02
144	98	-2.7630e+01	3.0667e+00	-7.3190e-02	1.0102e+00	4.1311e+00	-5.6461e+02
	99	2.7630e+01	-3.0667e+00	7.3190e-02	-1.0102e+00	-1.4298e+00	6.7780e+02
145	97	-1.5395e+01	-8.5820e-01	-2.4072e-02	9.7951e-01	-8.5048e-01	-1.2355e+03
	98	1.5395e+01	8.5820e-01	2.4072e-02	-9.7951e-01	1.7390e+00	1.2038e+03
146	20	-1.5395e+01	-8.5820e-01	-1.8697e-01	9.7951e-01	6.0502e+00	-1.2672e+03
	97	1.5395e+01	8.5820e-01	1.8697e-01	-9.7951e-01	8.5048e-01	1.2355e+03
147	95	-1.0392e-01	2.8748e-18	0.0000e+00	1.6899e+00	0.0000e+00	0.0000e+00
	93	1.0392e-01	-2.8748e-18	0.0000e+00	-1.6899e+00	0.0000e+00	0.0000e+00
148	96	2.2682e-01	1.0983e-17	0.0000e+00	1.8010e+00	0.0000e+00	0.0000e+00
	94	-2.2682e-01	-1.0983e-17	0.0000e+00	-1.8010e+00	0.0000e+00	0.0000e+00
149	96	1.0611e+01	9.3132e-01	-2.2713e-01	-1.5319e+00	-1.3026e+00	-6.9220e+02
	19	-1.0611e+01	-9.3132e-01	2.2713e-01	1.5319e+00	8.4856e+00	7.2165e+02
150	95	1.0611e+01	9.3132e-01	-3.1431e-04	-1.5319e+00	-1.2927e+00	-6.6094e+02
	96	-1.0611e+01	-9.3132e-01	3.1431e-04	1.5319e+00	1.3026e+00	6.9040e+02
151	13	1.0611e+01	9.3132e-01	-1.0423e-01	-1.5319e+00	2.0036e+00	-6.2980e+02
	95	-1.0611e+01	-9.3132e-01	1.0423e-01	1.5319e+00	1.2927e+00	6.5925e+02
152	94	1.2817e+00	3.6795e-02	1.1657e-01	2.9059e-01	-3.6866e+00	1.1636e+00
	20	-1.2817e+00	-3.6795e-02	-1.1657e-01	-2.9059e-01	0.0000e+00	0.0000e+00
153	93	1.2817e+00	3.6795e-02	-1.1025e-01	2.9059e-01	-2.0013e-01	5.2627e-01
	94	-1.2817e+00	-3.6795e-02	1.1025e-01	-2.9059e-01	3.6866e+00	6.3734e-01
154	15	1.2817e+00	3.6795e-02	-6.3284e-03	2.9059e-01	0.0000e+00	0.0000e+00
	93	-1.2817e+00	-3.6795e-02	6.3284e-03	-2.9059e-01	2.0013e-01	1.1636e+00
155	85	-7.5589e-03	1.1552e-19	0.0000e+00	2.7908e-02	0.0000e+00	0.0000e+00
	92	7.5589e-03	-1.1552e-19	0.0000e+00	-2.7908e-02	0.0000e+00	0.0000e+00
156	86	2.6504e-02	4.7535e-19	0.0000e+00	5.8388e-02	0.0000e+00	0.0000e+00
	91	-2.6504e-02	-4.7535e-19	0.0000e+00	-5.8388e-02	0.0000e+00	0.0000e+00
157	87	-9.8616e-02	1.1011e-18	0.0000e+00	9.1452e-02	0.0000e+00	0.0000e+00
	90	9.8616e-02	-1.1011e-18	0.0000e+00	-9.1452e-02	0.0000e+00	0.0000e+00
158	88	3.6841e-01	2.0144e-18	0.0000e+00	1.2712e-01	0.0000e+00	0.0000e+00
	89	-3.6841e-01	-2.0144e-18	0.0000e+00	-1.2712e-01	0.0000e+00	0.0000e+00
159	92	5.2533e-01	3.3405e-01	8.1498e-02	-5.9698e-01	3.2063e+00	1.3035e+02
	11	-5.2533e-01	-3.3405e-01	-8.1498e-02	5.9698e-01	-6.0165e+00	-1.1883e+02
160	91	5.2533e-01	3.3405e-01	7.3939e-02	-5.9698e-01	6.5671e-01	1.4190e+02
	92	-5.2533e-01	-3.3405e-01	-7.3939e-02	5.9698e-01	-3.2063e+00	-1.3038e+02
161	90	5.2533e-01	3.3405e-01	1.0044e-01	-5.9698e-01	-2.8067e+00	1.5347e+02
	91	-5.2533e-01	-3.3405e-01	-1.0044e-01	5.9698e-01	-6.5671e-01	-1.4195e+02
162	89	5.2533e-01	3.3405e-01	1.8266e-03	-5.9698e-01	-2.8697e+00	1.6508e+02
	90	-5.2533e-01	-3.3405e-01	-1.8266e-03	5.9698e-01	2.8067e+00	-1.5356e+02
163	15	5.2533e-01	3.3405e-01	3.7024e-01	-5.9698e-01	-1.5636e+01	1.7673e+02
	89	-5.2533e-01	-3.3405e-01	-3.7024e-01	5.9698e-01	2.8697e+00	-1.6521e+02
164	88	1.2910e-02	-2.8579e-03	-2.1102e-01	-2.0984e-02	7.1016e+00	7.2666e-02
	16	-1.2910e-02	2.8579e-03	2.1102e-01	2.0984e-02	1.7459e-01	-1.7121e-01
165	87	1.2910e-02	-2.8579e-03	1.5739e-01	-2.0984e-02	1.6744e+00	1.0124e-01
	88	-1.2910e-02	2.8579e-03	-1.5739e-01	2.0984e-02	-7.1016e+00	-1.9978e-01
166	86	1.2910e-02	-2.8579e-03	5.8778e-02	-2.0984e-02	-3.5238e-01	9.4140e-02
	87	-1.2910e-02	2.8579e-03	-5.8778e-02	2.0984e-02	-1.6744e+00	-1.9269e-01
167	85	1.2910e-02	-2.8579e-03	8.5282e-02	-2.0984e-02	-3.2931e+00	5.3981e-02
	86	-1.2910e-02	2.8579e-03	-8.5282e-02	2.0984e-02	3.5238e-01	-1.5253e-01
168	12	1.2910e-02	-2.8579e-03	7.7723e-02	-2.0984e-02	-5.9731e+00	-1.6658e-02
	85	-1.2910e-02	2.8579e-03	-7.7723e-02	2.0984e-02	3.2931e+00	-8.1889e-02
169	81	-3.4150e+01	-2.5167e-02	4.6643e+01	-9.1489e+00	-2.7629e+03	-6.5095e+00
	83	3.4150e+01	2.5167e-02	-4.6643e+01	9.1489e+00	-2.8343e+03	3.4895e+00
170	82	1.4733e+01	-1.6908e+00	5.1883e+01	-8.8682e+00	-3.1143e+03	-3.6105e+00
	84	-1.4733e+01	1.6908e+00	-5.1883e+01	8.8682e+00	-3.1117e+03	-1.9929e+02
171	84	-1.1603e+02	9.5170e+01	-6.4592e+01	2.0836e+02	2.2162e+03	-7.7854e+03
	38	1.1603e+02	-9.5170e+01	6.4592e+01	-2.0836e+02	3.6743e+02	1.1592e+04
172	83	-1.6791e+02	9.6861e+01	-4.9859e+01	9.0643e+00	1.0989e+03	-3.9198e+03
	84	1.6791e+02	-9.6861e+01	4.9859e+01	-9.0643e+00	8.9542e+02	7.7942e+03
173	37	-2.1455e+02	9.6886e+01	-8.4009e+01	1.2554e+01	1.6250e+03	-5.3497e+01
	83	2.1455e+02	-9.6886e+01	8.4009e+01	-1.2554e+01	1.7353e+03	3.9289e+03
174	82	-1.1674e+02	-1.2476e+01	-5.0538e+01	1.2620e+01	2.0215e+03	-1.0375e+03
	36	1.1674e+02	3.9399e+01	5.0538e+01	-1.2620e+01	0.0000e+00	0.0000e+00
175	81	-6.4859e+01	1.2756e+01	-6.5271e+01	9.0093e+00	1.5181e+03	-1.0568e+03
	82	6.4859e+01	1.4167e+01	6.5271e+01	-9.0093e+00	1.0927e+03	1.0286e+03
176	35	-1.8216e+01	3.9654e+01	-3.1121e+01	2.4998e+00	0.0000e+00	0.0000e+00

	81	1.8216e+01	-1.2731e+01	3.1121e+01	-2.4998e+00	1.2448e+03	1.0477e+03
177	79	-1.5207e+01	-1.2832e-02	3.6342e+01	-1.1680e+01	-2.2253e+03	-2.1263e+00
	77	1.5207e+01	1.2832e-02	-3.6342e+01	1.1680e+01	-2.1358e+03	5.8655e-01
178	80	-1.6334e+01	-2.4708e+00	3.5654e+01	-9.8512e+00	-2.0933e+03	-5.3417e+01
	78	1.6334e+01	2.4708e+00	-3.5654e+01	9.8512e+00	-2.1852e+03	-2.4307e+02
179	75	2.1608e+01	-2.2688e-02	4.5763e+01	-4.5760e+00	-2.6903e+03	-2.8757e+00
	74	-2.1608e+01	2.2688e-02	-4.5763e+01	4.5760e+00	-2.8013e+03	1.5312e-01
180	76	1.4271e+01	-5.0404e+00	4.0983e+01	-3.3287e+00	-2.5066e+03	-2.4317e+02
	73	-1.4271e+01	5.0404e+00	-4.0983e+01	3.3287e+00	-2.4114e+03	-3.6168e+02
181	80	1.1513e+02	3.3183e+02	-2.1396e+01	-4.2540e+01	1.0246e+03	-3.2912e+04
	33	-1.1513e+02	-3.3183e+02	2.1396e+01	4.2540e+01	4.5184e+01	4.9504e+04
182	79	7.9476e+01	3.2936e+02	-3.7731e+01	1.0877e+01	8.1789e+02	-1.6454e+04
	80	-7.9476e+01	-3.2936e+02	3.7731e+01	-1.0877e+01	1.0686e+03	3.2922e+04
183	31	4.3134e+01	3.2934e+02	-5.2938e+01	1.3004e+01	1.2395e+03	1.2051e+00
	79	-4.3134e+01	-3.2934e+02	5.2938e+01	-1.3004e+01	1.4074e+03	1.6466e+04
184	78	-8.1517e+01	-1.7163e+00	-5.3719e+01	-2.3224e+02	1.3428e+03	-9.7619e+01
	34	8.1517e+01	1.7163e+00	5.3719e+01	2.3224e+02	1.3432e+03	1.1804e+01
185	77	-4.5864e+01	7.5446e-01	-3.7385e+01	1.0836e+01	1.0269e+03	-5.0045e+01
	78	4.5864e+01	-7.5446e-01	3.7385e+01	-1.0836e+01	8.4239e+02	8.7768e+01
186	32	-9.5214e+00	7.6729e-01	-2.2178e+01	1.0250e+01	0.0000e+00	0.0000e+00
	77	9.5214e+00	-7.6729e-01	2.2178e+01	-1.0250e+01	1.1089e+03	3.8365e+01
187	76	1.0299e+02	2.3076e+02	-6.4427e+01	-2.3915e+02	1.2616e+03	-2.2563e+04
	17	-1.0299e+02	-2.3076e+02	6.4427e+01	2.3915e+02	1.9597e+03	3.4101e+04
188	75	6.2010e+01	2.2572e+02	-5.0156e+01	4.0133e+00	1.2629e+03	-1.1280e+04
	76	-6.2010e+01	-2.2572e+02	5.0156e+01	-4.0133e+00	1.2449e+03	2.2566e+04
189	29	1.6248e+01	2.2570e+02	-2.8548e+01	6.8890e+00	0.0000e+00	0.0000e+00
	75	-1.6248e+01	-2.2570e+02	2.8548e+01	-6.8890e+00	1.4274e+03	1.1285e+04
190	74	9.2354e+01	-1.3332e+00	-6.9483e+01	3.8342e+00	1.8428e+03	-9.4829e+01
	30	-9.2354e+01	1.3332e+00	6.9483e+01	-3.8342e+00	1.6314e+03	2.8168e+01
191	73	4.6591e+01	-1.3105e+00	-4.7875e+01	3.9873e+00	1.4353e+03	-1.6493e+02
	74	-4.6591e+01	1.3105e+00	4.7875e+01	-3.9873e+00	9.5849e+02	9.9405e+01
192	18	5.6079e+00	3.7298e+00	-3.3604e+01	-3.5769e+02	7.0406e+02	1.8229e+01
	73	-5.6079e+00	-3.7298e+00	3.3604e+01	3.5769e+02	9.7615e+02	1.6826e+02
193	68	1.0490e+00	3.0266e+01	-6.4096e-02	7.0711e-01	1.7644e+01	3.5440e+03
	66	-1.0490e+00	-3.0266e+01	6.4096e-02	-7.0711e-01	-9.9524e+00	8.7928e+01
194	70	2.0552e+01	-3.7109e+01	-1.2643e+00	2.7319e-02	1.3750e+01	5.9390e+02
	68	-2.0552e+01	3.7109e+01	1.2643e+00	-2.7319e-02	8.7390e+01	-3.5627e+03
195	71	8.9251e+00	-5.1025e+00	-7.5866e-02	5.4969e-02	4.9993e+00	-1.8346e+01
	70	-8.9251e+00	5.1025e+00	7.5866e-02	-5.4969e-02	4.1046e+00	-5.9395e+02
196	67	2.0063e+00	9.7691e+00	-5.4165e-02	6.9045e-01	-4.2848e+00	1.1724e+03
	65	-2.0063e+00	-9.7691e+00	5.4165e-02	-6.9045e-01	1.0785e+01	-8.5647e-02
197	69	1.0839e+00	-5.8847e+00	-2.0569e+00	2.5502e-01	8.8460e+01	7.0150e+02
	67	-1.0839e+00	5.8847e+00	2.0569e+00	-2.5502e-01	7.6091e+01	-1.1723e+03
198	72	1.2915e+00	-5.8451e+00	-2.0980e+00	7.0148e-02	1.3102e+02	-4.8679e-02
	69	-1.2915e+00	5.8451e+00	2.0980e+00	-7.0148e-02	1.2074e+02	-7.0136e+02
199	72	1.4240e+00	1.5339e+01	5.5512e+00	-2.3782e-02	-7.8694e+01	7.6637e+02
	47	-1.4240e+00	-1.5339e+01	-5.5512e+00	2.3782e-02	-1.9887e+02	5.9528e-01
200	71	-6.7405e-01	9.4942e+00	4.2597e+00	-7.2461e-02	-1.6066e+02	1.2410e+03
	72	6.7405e-01	-9.4942e+00	-4.2597e+00	7.2461e-02	-5.2328e+01	-7.6630e+02
201	3	-7.4992e-01	4.3918e+00	-4.6654e+00	-1.8419e+01	7.7609e+01	1.4605e+03
	71	7.4992e-01	-4.3918e+00	4.6654e+00	1.8419e+01	1.5566e+02	-1.2410e+03
202	70	-7.5157e-01	2.1327e+01	-5.7539e+00	-9.5155e-02	1.7187e+02	1.0663e+03
	4	7.5157e-01	-2.1327e+01	5.7539e+00	9.5155e-02	1.1583e+02	1.1596e-02
203	69	4.3682e-01	-1.0680e+01	5.8729e+00	-4.5567e-02	-1.0392e+02	5.3232e+02
	70	-4.3682e-01	1.0680e+01	-5.8729e+00	4.5567e-02	-1.8972e+02	-1.0663e+03
204	48	3.9569e-01	-1.0719e+01	5.6653e+00	-1.8037e-01	-1.7799e+02	-3.4728e+00
	69	-3.9569e-01	1.0719e+01	-5.6653e+00	1.8037e-01	-1.0527e+02	-5.3250e+02
205	68	8.0561e+01	-6.1228e+01	1.9500e+01	-1.9064e+01	-1.3102e+02	-1.3985e+03
	5	-8.0561e+01	6.1228e+01	-1.9500e+01	1.9064e+01	-8.4398e+02	-1.6629e+03
206	67	7.9361e+01	6.1471e+00	-2.9753e-03	-3.7115e-01	-2.5834e+01	-1.0905e+03
	68	-7.9361e+01	-6.1471e+00	2.9753e-03	3.7115e-01	2.5983e+01	1.3978e+03
207	1	7.7358e+01	2.1801e+01	9.1944e-01	-4.8048e-01	0.0000e+00	0.0000e+00
	67	-7.7358e+01	-2.1801e+01	-9.1944e-01	4.8048e-01	-4.5972e+01	1.0900e+03
208	66	-1.2895e+02	5.0441e+01	2.8495e+00	8.7068e+01	8.0255e+01	-1.5236e+03
	8	1.2895e+02	-5.0441e+01	-2.8495e+00	-8.7068e+01	-2.2273e+02	4.0457e+03
209	65	-1.2902e+02	2.0176e+01	1.8005e+00	-8.5969e-01	-1.9722e+01	-5.1557e+02
	66	1.2902e+02	-2.0176e+01	-1.8005e+00	8.5969e-01	-7.0302e+01	1.5244e+03
210	2	-1.2907e+02	1.0407e+01	-2.0584e-01	-7.7405e-01	1.3548e+00	4.0681e+00
	65	1.2907e+02	-1.0407e+01	2.0584e-01	7.7405e-01	8.9372e+00	5.1626e+02
211	63	2.2986e+01	1.1773e+00	4.7424e+01	1.4431e+00	-2.8068e+03	1.4139e+02
	62	-2.2986e+01	-1.1773e+00	-4.7424e+01	-1.4431e+00	-2.8841e+03	-1.1496e-01
212	64	1.4457e+01	2.0186e-03	4.2175e+01	1.4629e+00	-2.5631e+03	-2.1025e-01
	61	-1.4457e+01	-2.0186e-03	-4.2175e+01	-1.4629e+00	-2.4979e+03	4.5248e-01
213	64	-1.4610e+01	-8.7201e+01	-8.0285e+01	-1.6915e+00	1.1961e+03	-3.4866e+03
	43	1.4610e+01	8.7201e+01	8.0285e+01	1.6915e+00	2.0153e+03	-1.4474e+00
214	63	-5.6785e+01	-8.7199e+01	-6.5828e+01	-1.4812e+00	1.2661e+03	-6.9731e+03
	64	5.6785e+01	8.7199e+01	6.5828e+01	1.4812e+00	1.3670e+03	3.4851e+03
215	44	-1.0421e+02	-8.6022e+01	-4.2841e+01	-1.4287e+02	1.7292e+02	-1.0413e+04
	63	1.0421e+02	8.6022e+01	4.2841e+01	1.4287e+02	1.5407e+03	6.9717e+03
216	62	1.5280e+02	7.3491e+01	-8.6113e+01	-1.3283e+00	1.8859e+03	-6.3447e+03
	46	-1.5280e+02	-7.3491e+01	8.6113e+01	1.3283e+00	1.5586e+03	9.2844e+03
217	61	1.0538e+02	7.2314e+01	-6.3127e+01	-1.4432e+00	1.5269e+03	-3.4507e+03
	62	-1.0538e+02	-7.2314e+01	6.3127e+01	1.4432e+00	9.9818e+02	6.3433e+03
218	45	6.3204e+01	7.2312e+01	-4.8670e+01	-9.9073e-01	9.7584e+02	-5.5679e+02
	61	-6.3204e+01	-7.2312e+01	4.8670e+01	9.9073e-01	9.7095e+02	3.4493e+03
219	60	4.1676e+01	1.0593e+00	2.2303e+00	-4.8625e+00	-8.2851e+01	9.3474e+01
	57	-4.1676e+01	-1.0593e+00	-2.2303e+00	4.8625e+00	-1.1787e+02	1.8606e+00
220	59	-3.9942e+01	1.0161e-02	2.4758e+00	-5.0497e+00	-9.7353e+01	8.2306e-01
	58	3.9942e+01	-1.0161e-02	-2.4758e+00	5.0497e+00	-1.2547e+02	9.1408e-02
221	60	-2.4281e-01	8.7418e+01	-3.0478e+01	-5.6083e+01	-4.1221e+03	-7.0936e+03
	27	2.4281e-01	-8.7418e+01	3.0478e+01	5.6083e+01	5.3413e+03	1.0590e+04
222	59	1.9875e+00	8.8478e+01	-7.2154e+01	3.7391e+01	-1.3188e+03	-3.5496e+03
	60	-1.9875e+00	-8.8478e+01	7.2154e+01	-3.7391e+01	4.2050e+03	7.0887e+03
223	28	4.4632e+00	8.8488e+01	-3.2212e+01	3.8214e+01	-1.2768e+02	-5.0618e+00
	59	-4.4632e+00	-8.8488e+01	3.2212e+01	-3.8214e+01	1.4162e+03	3.5446e+03
224	58	5.5218e+01	-7.0708e+01	-2.9554e+01	5.0681e+00	3.3350e+02	-1.8752e+03
	26	-5.5218e+01	7.0708e+01	2.9554e+01	-5.0681e+00	8.4867e+02	-9.5310e+02
225	57	5.7694e+01	-7.0718e+01	1.0388e+01	4.9767e+00	-2.0747e+02	-4.6989e+03
	58	-5.7694e+01	7.0718e+01	-1.0388e+01	-4.9767e+00	-2.0803e+02	1.8702e+03
226	25	5.9924e+01	-7.1777e+01	-3.1288e+01	3.1161e+00	9.2618e+02	-7.5651e+03
	57	-5.9924e+01	7.1777e+01	3.1288e+01	-3.1161e+00	3.2534e+02	4.6940e+03
227	56	1.3126e-01	-4.4191e-02	4.9662e-01	1.9125e-01	-2.9793e+01	-3.0474e+00

	54	-1.3126e-01	4.4191e-02	-4.9662e-01	-1.9125e-01	-2.9801e+01	-2.2556e+00
228	55	-2.8728e-01	-1.2041e-03	4.3185e-01	2.6091e-01	-2.5462e+01	-1.4948e-01
	53	2.8728e-01	1.2041e-03	-4.3185e-01	-2.6091e-01	-2.6360e+01	4.9811e-03
229	49	2.0372e-01	-1.8295e-02	9.1679e-02	4.9354e-02	-5.0689e+00	-1.2117e-01
	52	-2.0372e-01	1.8295e-02	-9.1679e-02	-4.9354e-02	-5.9325e+00	-2.0743e+00
230	50	3.1194e-02	2.9469e-04	1.3123e-01	5.6308e-02	-8.1196e+00	-4.9436e-02
	51	-3.1194e-02	-2.9469e-04	-1.3123e-01	-5.6308e-02	-7.6276e+00	8.4799e-02
231	56	-1.3638e+00	1.2543e+01	-3.7191e-01	2.8177e+00	1.9302e+01	-1.2494e+03
	20	1.3638e+00	-1.2543e+01	3.7191e-01	-2.8177e+00	-7.0658e-01	1.8766e+03
232	55	-8.6715e-01	1.2499e+01	-5.0317e-01	-2.2971e-01	1.4667e+01	-6.2463e+02
	56	8.6715e-01	-1.2499e+01	5.0317e-01	2.2971e-01	1.0491e+01	1.2496e+03
233	19	-4.3530e-01	1.2498e+01	-2.1589e-01	-3.7919e-01	0.0000e+00	0.0000e+00
	55	4.3530e-01	-1.2498e+01	2.1589e-01	3.7919e-01	1.0795e+01	6.2489e+02
234	54	4.7503e-01	-9.9450e-02	-5.0428e-01	2.0257e+00	2.1496e+01	1.7437e+00
	24	-4.7503e-01	9.9450e-02	5.0428e-01	-2.0257e+00	3.7181e+00	-6.7162e+00
235	53	-2.1591e-02	-5.5259e-02	-3.7302e-01	-2.2985e-01	1.0346e+01	-8.2797e-01
	54	2.1591e-02	5.5259e-02	3.7302e-01	2.2985e-01	8.3052e+00	-1.9350e+00
236	23	-4.5344e-01	-5.4054e-02	-6.6030e-01	-2.2487e-01	1.7001e+01	-3.2698e+00
	53	4.5344e-01	5.4054e-02	6.6030e-01	2.2487e-01	1.6014e+01	5.6707e-01
237	52	3.7609e-01	-1.2582e+00	-3.2803e-01	2.0214e+00	2.6889e+00	1.2390e+02
	15	-3.7609e-01	1.2582e+00	3.2803e-01	-2.0214e+00	1.3713e+01	-1.8681e+02
238	51	2.8441e-01	-1.2399e+00	-1.2431e-01	-5.2905e-02	2.9719e+00	6.1954e+01
	52	-2.8441e-01	1.2399e+00	1.2431e-01	5.2905e-02	3.2436e+00	-1.2395e+02
239	13	1.5318e-01	-1.2402e+00	-9.3115e-02	3.1894e-02	0.0000e+00	0.0000e+00
	51	-1.5318e-01	1.2402e+00	9.3115e-02	-3.1894e-02	4.6557e+00	-6.2010e+01
240	50	2.3555e-01	2.1879e-02	-2.0893e-01	-1.0279e-01	5.4386e+00	-1.2748e+00
	14	-2.3555e-01	-2.1879e-02	2.0893e-01	1.0279e-01	5.0080e+00	2.3688e+00
241	49	1.0432e-01	2.2173e-02	-1.7774e-01	-5.3352e-02	6.2060e+00	-1.0987e-01
	50	-1.0432e-01	-2.2173e-02	1.7774e-01	5.3352e-02	2.6809e+00	1.2185e+00
242	16	1.2641e-02	3.8782e-03	2.5986e-02	6.7819e-02	-1.6224e-01	1.3340e-01
	49	-1.2641e-02	-3.8782e-03	-2.5986e-02	-6.7819e-02	-1.1371e+00	6.0512e-02
243	8	2.1639e+00	1.5427e-14	-2.7636e-16	4.9043e-01	0.0000e+00	0.0000e+00
	5	-2.1639e+00	-1.5427e-14	2.7636e-16	-4.9043e-01	0.0000e+00	0.0000e+00
244	1	-2.6991e+00	-9.6103e+00	4.7324e+01	4.0681e+00	-5.6775e+03	-1.1525e+03
	2	2.6991e+00	9.6103e+00	-4.7324e+01	-4.0681e+00	-1.3548e+00	-7.7405e-01
245	48	-1.7797e+00	1.2191e+01	-3.0034e+01	4.0681e+00	-3.2747e+03	-1.7674e+02
	1	1.7797e+00	-1.2191e+01	3.0034e+01	-4.0681e+00	5.6775e+03	1.1520e+03
246	47	3.8856e+00	1.4711e+00	-3.0430e+01	5.9528e-01	1.9887e+02	-2.3782e-02
	48	-3.8856e+00	-1.4711e+00	3.0430e+01	-5.9528e-01	3.4527e+03	1.7656e+02
247	4	-4.5537e+01	8.5303e+00	2.7851e-01	-5.7648e-03	-3.3421e+01	1.0236e+03
	3	4.5537e+01	-8.5303e+00	-2.7851e-01	5.7648e-03	0.0000e+00	0.0000e+00
248	5	-5.1291e+01	-1.2797e+01	1.0301e+00	-1.7361e-02	0.0000e+00	0.0000e+00
	4	5.1291e+01	1.2797e+01	-1.0301e+00	1.7361e-02	-8.2406e+01	-1.0237e+03
249	17	3.2616e+01	1.2123e-13	-1.1836e-15	-1.2296e+00	0.0000e+00	0.0000e+00
	18	-3.2616e+01	-1.2123e-13	1.1836e-15	1.2296e+00	0.0000e+00	0.0000e+00
250	30	-1.0612e+02	1.1895e+02	1.4313e+01	-2.8168e+01	-1.6314e+03	-3.8342e+00
	29	1.0612e+02	-1.1895e+02	-1.4313e+01	2.8168e+01	-8.6228e+01	1.4278e+04
251	34	2.9295e+00	4.0384e+01	8.3778e-16	-6.7942e+00	0.0000e+00	0.0000e+00
	33	-2.9295e+00	4.0384e+01	5.8236e-15	6.7942e+00	0.0000e+00	0.0000e+00
252	31	-1.5685e+02	1.0752e+02	9.9498e+00	-1.2051e+00	-1.2395e+03	1.3004e+01
	32	1.5685e+02	-1.0752e+02	-9.9498e+00	1.2051e+00	4.5529e+01	1.2889e+04
253	20	1.6445e+00	6.6869e-15	5.9416e-17	7.4835e-02	0.0000e+00	0.0000e+00
	24	-1.6445e+00	-6.6869e-15	-5.9416e-17	-7.4835e-02	0.0000e+00	0.0000e+00
254	19	8.2307e+00	-6.0087e+00	2.0817e-01	3.2698e+00	-7.9788e+00	-7.2127e+02
	23	-8.2307e+00	6.0087e+00	-2.0817e-01	-3.2698e+00	-1.7001e+01	2.2487e-01
255	14	8.5397e+00	5.2489e+00	4.8950e-02	-2.3688e+00	-5.0080e+00	1.0279e-01
	13	-8.5397e+00	-5.2489e+00	-4.8950e-02	2.3688e+00	-8.6602e-01	6.2977e+02
256	16	-2.3700e-01	-4.1435e-16	4.4644e-18	3.7816e-02	0.0000e+00	0.0000e+00
	15	2.3700e-01	4.1435e-16	-4.4644e-18	-3.7816e-02	0.0000e+00	0.0000e+00
257	43	-8.0285e+01	2.1870e+01	3.5306e+01	1.4474e+00	-2.0153e+03	1.6915e+00
	45	8.0285e+01	-2.1870e+01	-3.5306e+01	-1.4474e+00	-2.2215e+03	2.6227e+03
258	46	5.1087e+01	4.8564e+00	1.3704e+01	1.3910e+00	-1.6445e+03	5.8277e+02
	44	-5.1087e+01	-4.8564e+00	-1.3704e+01	-1.3910e+00	0.0000e+00	0.0000e+00
259	36	-7.6585e+01	-1.8605e+02	-1.8860e+00	3.8527e+01	2.2632e+02	-2.2326e+04
	38	7.6585e+01	1.8605e+02	1.8860e+00	-3.8527e+01	0.0000e+00	0.0000e+00
260	35	8.4009e+01	-3.1359e+02	1.5493e+01	5.3497e+01	-2.3411e+02	-3.7618e+04
	37	-8.4009e+01	3.1359e+02	-1.5493e+01	-5.3497e+01	-1.6250e+03	-1.2554e+01
261	26	0.0000e+00	8.3029e-01	-5.0912e+00	-5.0618e+00	3.3053e+02	3.6512e+01
	28	0.0000e+00	-8.3029e-01	5.0912e+00	5.0618e+00	1.2768e+02	3.8214e+01
262	27	8.0853e+01	1.3074e+02	-3.6008e+00	-4.4983e+00	0.0000e+00	0.0000e+00
	25	-8.0853e+01	-1.3074e+02	3.6008e+00	4.4983e+00	3.2407e+02	1.1767e+04
263	22	-3.5445e+00	-4.4293e+01	6.8270e+00	-1.5569e+01	-8.0318e+02	-5.3260e+03
	21	3.5445e+00	4.4293e+01	-6.8270e+00	1.5569e+01	-1.6061e+01	1.0871e+01

SFORZI "Affollamento 2" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
50	27	-2.9017e+00	-7.1630e+01	-7.0911e+01	-5.2375e+01	5.3312e+03	-1.9317e+04
	22	2.9017e+00	7.1630e+01	7.0911e+01	5.2375e+01	3.4168e+02	1.3587e+04
51	141	-2.3570e+00	4.5115e-17	0.0000e+00	-5.9219e-02	0.0000e+00	0.0000e+00
	9	2.3570e+00	-4.5115e-17	0.0000e+00	5.9219e-02	0.0000e+00	0.0000e+00
52	142	1.6179e-01	4.3304e-17	0.0000e+00	-3.1487e-01	0.0000e+00	0.0000e+00
	10	-1.6179e-01	-4.3304e-17	0.0000e+00	3.1487e-01	0.0000e+00	0.0000e+00
53	143	-3.6754e-01	3.9081e-17	0.0000e+00	-5.4874e-01	0.0000e+00	0.0000e+00
	39	3.6754e-01	-3.9081e-17	0.0000e+00	5.4874e-01	0.0000e+00	0.0000e+00
54	144	-5.0002e-02	3.3080e-17	0.0000e+00	-6.8689e-01	0.0000e+00	0.0000e+00
	40	5.0002e-02	-3.3080e-17	0.0000e+00	6.8689e-01	0.0000e+00	0.0000e+00
55	6	-5.6247e-01	2.6214e-17	0.0000e+00	-7.2939e-01	0.0000e+00	0.0000e+00
	41	5.6247e-01	-2.6214e-17	0.0000e+00	7.2939e-01	0.0000e+00	0.0000e+00
56	7	1.1774e+00	1.9208e-17	0.0000e+00	-7.2162e-01	0.0000e+00	0.0000e+00
	42	-1.1774e+00	-1.9208e-17	0.0000e+00	7.2162e-01	0.0000e+00	0.0000e+00
57	42	-1.1763e+01	-6.2682e+00	1.1544e+00	4.2922e+00	3.1556e+00	-2.1037e+02
	5	1.1763e+01	6.2682e+00	-1.1544e+00	-4.2922e+00	-4.6357e+01	-2.4208e+01
58	41	-1.1763e+01	-6.2682e+00	-2.2959e-02	4.2922e+00	4.0147e+00	-4.4423e+02
	42	1.1763e+01	6.2682e+00	2.2959e-02	-4.2922e+00	-3.1556e+00	2.0965e+02
59	40	-1.5685e+01	-9.1912e+00	-2.2372e-02	8.3888e-01	-1.6316e+01	-6.5562e+02
	41	1.5685e+01	9.1912e+00	2.2372e-02	-8.3888e-01	1.7153e+01	3.1166e+02
60	39	-1.5685e+01	-9.1912e+00	2.7630e-02	8.3888e-01	-1.7350e+01	-9.9890e+02
	40	1.5685e+01	9.1912e+00	-2.7630e-02	-8.3888e-01	1.6316e+01	6.5494e+02
61	10	-1.5685e+01	-9.1912e+00	3.9517e-01	8.3888e-01	-3.2139e+01	-1.3423e+03
	39	1.5685e+01	9.1912e+00	-3.9517e-01	-8.3888e-01	1.7350e+01	9.9835e+02
62	9	-1.4611e+01	3.5215e-01	-8.0417e-01	-1.2167e+01	1.8921e+01	-1.2029e+03
	10	1.4611e+01	-3.5215e-01	8.0417e-01	1.2167e+01	1.1173e+01	1.2160e+03

63	46	-1.4611e+01	3.5215e-01	1.5529e+00	-1.2167e+01	-3.9192e+01	-1.1896e+03
	9	1.4611e+01	-3.5215e-01	-1.5529e+00	1.2167e+01	-1.8921e+01	1.2028e+03
64	7	2.1775e+00	1.3561e+00	-4.3148e-01	1.1634e-01	1.7836e+01	-3.8354e+02
	8	-2.1775e+00	-1.3561e+00	4.3148e-01	-1.1634e-01	-1.6883e+00	4.3429e+02
65	6	2.1775e+00	1.3561e+00	7.4588e-01	1.1634e-01	-1.0078e+01	-3.3351e+02
	7	-2.1775e+00	-1.3561e+00	-7.4588e-01	-1.1634e-01	-1.7836e+01	3.8426e+02
66	144	2.1775e+00	1.3561e+00	1.8341e-01	1.1634e-01	-1.6941e+01	-2.8349e+02
	6	-2.1775e+00	-1.3561e+00	-1.8341e-01	-1.1634e-01	1.0078e+01	3.3424e+02
67	143	2.1775e+00	1.3561e+00	1.3340e-01	1.1634e-01	-2.1934e+01	-2.3342e+02
	144	-2.1775e+00	-1.3561e+00	-1.3340e-01	-1.1634e-01	1.6941e+01	2.8417e+02
68	142	2.1775e+00	1.3561e+00	-2.3414e-01	1.1634e-01	-1.3171e+01	-1.8322e+02
	143	-2.1775e+00	-1.3561e+00	2.3414e-01	-1.1634e-01	2.1934e+01	2.3397e+02
69	141	2.1775e+00	1.3561e+00	-7.2344e-02	1.1634e-01	-1.0464e+01	-1.3279e+02
	142	-2.1775e+00	-1.3561e+00	7.2344e-02	-1.1634e-01	1.3171e+01	1.8354e+02
70	45	2.1775e+00	1.3561e+00	-2.4294e+00	1.1634e-01	8.0451e+01	-8.2095e+01
	141	-2.1775e+00	-1.3561e+00	2.4294e+00	-1.1634e-01	1.0464e+01	1.3285e+02
71	139	-1.2113e+01	-1.9469e-16	0.0000e+00	-1.1502e+01	0.0000e+00	0.0000e+00
	137	1.2113e+01	1.9469e-16	0.0000e+00	1.1502e+01	0.0000e+00	0.0000e+00
72	138	7.5342e+00	1.1019e-16	0.0000e+00	-1.1216e+01	0.0000e+00	0.0000e+00
	140	-7.5342e+00	-1.1019e-16	0.0000e+00	1.1216e+01	0.0000e+00	0.0000e+00
73	140	4.0943e+00	-2.3810e-01	9.8501e-01	-2.1352e+01	-3.1328e+01	-7.5728e+00
	46	-4.0943e+00	2.3810e-01	-9.8501e-01	2.1352e+01	0.0000e+00	0.0000e+00
74	139	4.0943e+00	-2.3810e-01	-6.5492e+00	-2.1352e+01	1.7697e+02	-3.9294e+00
	140	-4.0943e+00	2.3810e-01	6.5492e+00	2.1352e+01	3.1328e+01	-3.6434e+00
75	36	4.0943e+00	-2.3810e-01	5.5642e+00	-2.1352e+01	0.0000e+00	0.0000e+00
	139	-4.0943e+00	2.3810e-01	-5.5642e+00	2.1352e+01	-1.7697e+02	-7.5728e+00
76	138	-2.2313e+00	4.1236e-01	-7.5450e+00	4.0688e+01	4.8436e+01	-1.3794e+03
	44	2.2313e+00	-4.1236e-01	7.5450e+00	-4.0688e+01	1.9153e+02	1.3925e+03
77	137	-2.2313e+00	4.1236e-01	-1.0840e-02	4.0688e+01	4.8780e+01	-1.3775e+03
	138	2.2313e+00	-4.1236e-01	1.0840e-02	-4.0688e+01	-4.8436e+01	1.3906e+03
78	38	-2.2313e+00	4.1236e-01	-1.2124e+01	4.0688e+01	4.3439e+02	-1.3759e+03
	137	2.2313e+00	-4.1236e-01	1.2124e+01	-4.0688e+01	-4.8780e+01	1.3890e+03
79	129	3.9879e+01	6.2539e-16	0.0000e+00	-1.8658e-01	0.0000e+00	0.0000e+00
	136	-3.9879e+01	-6.2539e-16	0.0000e+00	1.8658e-01	0.0000e+00	0.0000e+00
80	128	-1.3049e+01	6.1424e-16	0.0000e+00	-2.4234e+00	0.0000e+00	0.0000e+00
	135	1.3049e+01	-6.1424e-16	0.0000e+00	2.4234e+00	0.0000e+00	0.0000e+00
81	127	3.2325e+00	5.8598e-16	0.0000e+00	-4.2754e+00	0.0000e+00	0.0000e+00
	134	-3.2325e+00	-5.8598e-16	0.0000e+00	4.2754e+00	0.0000e+00	0.0000e+00
82	126	-2.0932e+00	5.4396e-16	0.0000e+00	-5.7160e+00	0.0000e+00	0.0000e+00
	133	2.0932e+00	-5.4396e-16	0.0000e+00	5.7160e+00	0.0000e+00	0.0000e+00
83	125	-3.2611e-01	4.9142e-16	0.0000e+00	-6.7884e+00	0.0000e+00	0.0000e+00
	132	3.2611e-01	-4.9142e-16	0.0000e+00	6.7884e+00	0.0000e+00	0.0000e+00
84	124	3.7431e+00	4.3139e-16	0.0000e+00	-7.5053e+00	0.0000e+00	0.0000e+00
	131	-3.7431e+00	-4.3139e-16	0.0000e+00	7.5053e+00	0.0000e+00	0.0000e+00
85	123	-1.4693e+01	3.6690e-16	0.0000e+00	-7.8541e+00	0.0000e+00	0.0000e+00
	130	1.4693e+01	-3.6690e-16	0.0000e+00	7.8541e+00	0.0000e+00	0.0000e+00
86	136	4.5321e+00	9.1791e+01	-2.9847e+01	-4.1980e+01	-7.6501e+02	-1.0974e+04
	34	-4.5321e+00	-9.1791e+01	2.9847e+01	4.1980e+01	1.7695e+03	1.4063e+04
87	135	1.5285e+01	4.5337e+01	6.0495e+00	-7.1650e+00	-6.2045e+02	-8.8712e+03
	136	-1.5285e+01	-4.5337e+01	-6.0495e+00	7.1650e+00	4.1687e+02	1.0397e+04
88	134	1.5285e+01	4.5337e+01	-6.9991e+00	-7.1650e+00	-3.8491e+02	-7.3479e+03
	135	-1.5285e+01	-4.5337e+01	6.9991e+00	7.1650e+00	6.2045e+02	8.8736e+03
89	133	1.3002e+01	4.3275e+01	-2.6714e+00	3.3353e+00	-1.8419e+02	-5.7359e+03
	134	-1.3002e+01	-4.3275e+01	2.6714e+00	-3.3353e+00	2.7410e+02	7.1923e+03
90	132	1.3002e+01	4.3275e+01	-4.7647e+00	3.3353e+00	-2.3846e+01	-4.2853e+03
	133	-1.3002e+01	-4.3275e+01	4.7647e+00	-3.3353e+00	1.8419e+02	5.7416e+03
91	131	1.4046e+01	4.3368e+01	-5.2617e+00	-8.5324e+00	1.5163e+02	-2.8901e+03
	132	-1.4046e+01	-4.3368e+01	5.2617e+00	8.5324e+00	2.5448e+01	4.3496e+03
92	130	1.4046e+01	4.3368e+01	-1.5186e+00	-8.5324e+00	2.0273e+02	-1.4381e+03
	131	-1.4046e+01	-4.3368e+01	1.5186e+00	8.5324e+00	-1.5163e+02	2.8976e+03
93	36	3.9212e+01	4.8228e+00	-1.7293e+01	-4.4190e+01	7.6852e+02	-1.5168e+03
	130	-3.9212e+01	-4.8228e+00	1.7293e+01	4.4190e+01	-1.8653e+02	1.6791e+03
94	129	-2.9579e+01	-7.0987e+00	2.3789e+01	5.0833e+00	-1.0157e+03	7.1411e+02
	33	2.9579e+01	7.0987e+00	-2.3789e+01	-5.0833e+00	2.1512e+02	-9.5301e+02
95	128	-2.9579e+01	-7.0987e+00	-1.6090e+01	5.0833e+00	-4.7422e+02	4.7541e+02
	129	2.9579e+01	7.0987e+00	1.6090e+01	-5.0833e+00	1.0157e+03	-7.1430e+02
96	127	-2.9579e+01	-7.0987e+00	-3.0413e+00	5.0833e+00	-3.7186e+02	2.3893e+02
	128	2.9579e+01	7.0987e+00	3.0413e+00	-5.0833e+00	4.7422e+02	-4.7783e+02
97	126	-2.9579e+01	-7.0987e+00	-6.2738e+00	5.0833e+00	-1.6073e+02	4.3143e+00
	127	2.9579e+01	7.0987e+00	6.2738e+00	-5.0833e+00	3.7186e+02	-2.4321e+02
98	125	-2.9579e+01	-7.0987e+00	-4.1806e+00	5.0833e+00	-2.0034e+01	-2.2886e+02
	126	2.9579e+01	7.0987e+00	4.1806e+00	-5.0833e+00	1.6073e+02	-1.0030e+01
99	124	-2.9579e+01	-7.0987e+00	-3.8545e+00	5.0833e+00	1.0968e+02	-4.6097e+02
	125	2.9579e+01	7.0987e+00	3.8545e+00	-5.0833e+00	2.0034e+01	2.2208e+02
100	123	-2.9579e+01	-7.0987e+00	-7.5976e+00	5.0833e+00	3.6537e+02	-6.9236e+02
	124	2.9579e+01	7.0987e+00	7.5976e+00	-5.0833e+00	-1.0968e+02	4.5347e+02
101	35	-2.9579e+01	-7.0987e+00	7.0957e+00	5.0833e+00	1.2657e+02	-9.2340e+02
	123	2.9579e+01	7.0987e+00	-7.0957e+00	-5.0833e+00	-3.6537e+02	6.8451e+02
102	122	-2.4703e-01	-2.6146e-16	0.0000e+00	-1.3757e+01	0.0000e+00	0.0000e+00
	120	2.4703e-01	2.6146e-16	0.0000e+00	1.3757e+01	0.0000e+00	0.0000e+00
103	119	3.3685e+00	2.0337e-16	0.0000e+00	-1.1238e+01	0.0000e+00	0.0000e+00
	121	-3.3685e+00	-2.0337e-16	0.0000e+00	1.1238e+01	0.0000e+00	0.0000e+00
104	122	-3.1717e+01	2.6046e-01	-9.5816e-01	1.5293e+01	3.0650e+01	8.3316e+00
	17	3.1717e+01	-2.6046e-01	9.5816e-01	-1.5293e+01	0.0000e+00	0.0000e+00
105	121	-3.1717e+01	2.6046e-01	-1.2052e+00	1.5293e+01	6.9201e+01	2.9065e+00
	122	3.1717e+01	-2.6046e-01	1.2052e+00	-1.5293e+01	-3.0650e+01	5.4251e+00
106	34	-3.1717e+01	2.6046e-01	2.1634e+00	1.5293e+01	0.0000e+00	0.0000e+00
	121	3.1717e+01	-2.6046e-01	-2.1634e+00	-1.5293e+01	-6.9201e+01	8.3316e+00
107	120	-4.3407e+01	3.6651e+00	-2.3335e-01	-4.0757e+01	3.3565e+01	-1.5221e+04
	29	4.3407e+01	-3.6651e+00	2.3335e-01	4.0757e+01	-2.6100e+01	1.5338e+04
108	119	-4.3407e+01	3.6651e+00	1.3679e-02	-4.0757e+01	3.3127e+01	-1.5090e+04
	120	4.3407e+01	-3.6651e+00	-1.3679e-02	4.0757e+01	-3.3565e+01	1.5207e+04
109	32	-4.3407e+01	3.6651e+00	-3.3549e+00	-4.0757e+01	1.4044e+02	-1.4961e+04
	119	4.3407e+01	-3.6651e+00	3.3549e+00	4.0757e+01	-3.3127e+01	1.5078e+04
110	114	-1.8948e+01	8.7613e+01	0.0000e+00	-1.7195e+00	0.0000e+00	0.0000e+00
	118	1.8948e+01	8.7613e+01	0.0000e+00	1.7195e+00	0.0000e+00	0.0000e+00
111	113	2.1459e+00	8.7613e+01	3.3307e-15	3.5584e+00	0.0000e+00	0.0000e+00
	117	-2.1459e+00	8.7613e+01	3.3307e-15	-3.5584e+00	0.0000e+00	0.0000e+00
112	112	-6.5912e+00	8.7613e+01	3.3307e-15	8.7596e+00	0.0000e+00	0.0000e+00
	116	6.5912e+00	8.7613e+01	3.3307e-15	-8.7596e+00	0.0000e+00	0.0000e+00
113	111	-4.8882e+00	8.7613e+01	0.0000e+00	1.4175e+01	0.0000e+00	0.0000e+00
	115	4.8882e+00	8.7613e+01	0.0000e+00	-1.4175e+01	0.0000e+00	0.0000e+00

114	118	2.8774e+02	-1.3007e+02	5.8106e+00	-8.6259e+01	-8.0254e+02	-2.4456e+03
	18	-2.8774e+02	1.3007e+02	-5.8106e+00	8.6259e+01	5.9042e+02	-2.3025e+03
115	117	3.3766e+02	-5.8066e+01	-1.3137e+01	-8.6259e+01	-3.2296e+02	-4.5671e+03
	118	-3.3766e+02	5.8066e+01	1.3137e+01	8.6259e+01	8.0254e+02	2.4474e+03
116	116	3.8758e+02	1.3934e+01	-1.0991e+01	-8.6259e+01	7.8281e+01	-4.0549e+03
	117	-3.8758e+02	-1.3934e+01	1.0991e+01	8.6259e+01	3.2296e+02	4.5635e+03
117	115	4.3750e+02	8.5934e+01	-1.7583e+01	-8.6259e+01	7.2014e+02	-9.0906e+02
	116	-4.3750e+02	-8.5934e+01	1.7583e+01	8.6259e+01	-7.8281e+01	4.0461e+03
118	26	4.8742e+02	1.5793e+02	-2.2471e+01	-8.6259e+01	1.5404e+03	4.8706e+03
	115	-4.8742e+02	-1.5793e+02	2.2471e+01	8.6259e+01	-7.2014e+02	8.9488e+02
119	114	-2.4301e+02	-1.3431e+02	-2.7204e+01	-1.4663e+02	-4.5886e+02	-2.5964e+04
	17	2.4301e+02	1.3431e+02	2.7204e+01	1.4663e+02	1.4520e+03	2.1061e+04
120	113	-2.2220e+02	-6.0140e+01	-1.4851e+01	-8.8382e+00	-2.2318e+02	-2.6855e+04
	114	2.2220e+02	6.0140e+01	1.4851e+01	8.8382e+00	7.6531e+02	2.4660e+04
121	112	-2.0223e+02	-6.1418e+00	-1.8980e+01	1.5804e+01	1.9387e+02	-2.6348e+04
	113	2.0223e+02	6.1418e+00	1.8980e+01	-1.5804e+01	4.9900e+02	2.6124e+04
122	111	-1.6662e+02	4.9954e+01	-1.4009e+01	1.4750e+01	6.1475e+02	-2.4396e+04
	112	1.6662e+02	-4.9954e+01	1.4009e+01	-1.4750e+01	-1.0335e+02	2.6220e+04
123	25	-1.1695e+02	1.0693e+02	-9.0121e+00	-1.4718e+02	1.2756e+03	-2.0942e+04
	111	1.1695e+02	-1.0693e+02	9.0121e+00	1.4718e+02	-9.4664e+02	2.4845e+04
124	104	-1.6548e-02	-3.8443e-17	0.0000e+00	7.5278e-01	0.0000e+00	0.0000e+00
	97	1.6548e-02	3.8443e-17	0.0000e+00	-7.5278e-01	0.0000e+00	0.0000e+00
125	105	-1.4319e-02	-3.0394e-17	0.0000e+00	1.1613e+00	0.0000e+00	0.0000e+00
	98	1.4319e-02	3.0394e-17	0.0000e+00	-1.1613e+00	0.0000e+00	0.0000e+00
126	106	-7.8465e-02	-1.9841e-17	0.0000e+00	1.3556e+00	0.0000e+00	0.0000e+00
	99	7.8465e-02	1.9841e-17	0.0000e+00	-1.3556e+00	0.0000e+00	0.0000e+00
127	107	2.3458e-02	-7.4772e-18	0.0000e+00	1.5943e+00	0.0000e+00	0.0000e+00
	100	-2.3458e-02	7.4772e-18	0.0000e+00	-1.5943e+00	0.0000e+00	0.0000e+00
128	108	-1.7973e-01	6.1885e-18	0.0000e+00	1.6583e+00	0.0000e+00	0.0000e+00
	101	1.7973e-01	-6.1885e-18	0.0000e+00	-1.6583e+00	0.0000e+00	0.0000e+00
129	109	1.4251e-01	2.0536e-17	0.0000e+00	1.7574e+00	0.0000e+00	0.0000e+00
	102	-1.4251e-01	-2.0536e-17	0.0000e+00	-1.7574e+00	0.0000e+00	0.0000e+00
130	110	1.0332e-01	3.5011e-17	0.0000e+00	1.6842e+00	0.0000e+00	0.0000e+00
	103	-1.0332e-01	-3.5011e-17	0.0000e+00	-1.6842e+00	0.0000e+00	0.0000e+00
131	110	3.1974e-14	-1.4852e-01	-4.5102e-02	1.9943e-01	9.4447e+00	1.8680e+01
	21	-3.1974e-14	1.4852e-01	4.5102e-02	-1.9943e-01	-7.7801e+00	-2.4161e+01
132	109	1.7764e-14	-1.4852e-01	5.8215e-02	1.9943e-01	7.2961e+00	1.4882e+01
	110	-1.7764e-14	1.4852e-01	-5.8215e-02	-1.9943e-01	-9.4447e+00	-2.0364e+01
133	108	1.4211e-14	-1.4852e-01	2.0073e-01	1.9943e-01	-1.1256e-01	1.1158e+01
	109	-1.4211e-14	1.4852e-01	-2.0073e-01	-1.9943e-01	-7.2961e+00	-1.6640e+01
134	107	0.0000e+00	-1.4852e-01	2.0994e-02	1.9943e-01	-8.8741e-01	7.3351e+00
	108	0.0000e+00	1.4852e-01	-2.0994e-02	-1.9943e-01	1.1256e-01	-1.2817e+01
135	106	0.0000e+00	-1.4852e-01	4.4452e-02	1.9943e-01	-2.5281e+00	3.4479e+00
	107	0.0000e+00	1.4852e-01	-4.4452e-02	-1.9943e-01	8.8741e-01	-8.9294e+00
136	105	-1.7764e-14	-1.4852e-01	-3.4013e-02	1.9943e-01	-1.2727e+00	-6.7800e-01
	106	1.7764e-14	1.4852e-01	3.4013e-02	-1.9943e-01	2.5281e+00	-4.8035e+00
137	104	-2.4869e-14	-1.4852e-01	-4.8332e-02	1.9943e-01	5.1115e-01	-4.9981e+00
	105	2.4869e-14	1.4852e-01	4.8332e-02	-1.9943e-01	1.2727e+00	-4.8335e-01
138	24	-2.1316e-14	-1.4852e-01	-6.4880e-02	1.9943e-01	2.9058e+00	-9.7269e+00
	104	2.1316e-14	1.4852e-01	6.4880e-02	-1.9943e-01	-5.1115e-01	4.2454e+00
139	103	8.0879e+01	-5.1598e+00	-2.2033e-01	-3.5760e+00	8.1320e+00	-1.9044e+02
	22	-8.0879e+01	5.1598e+00	2.2033e-01	3.5760e+00	0.0000e+00	0.0000e+00
140	102	8.0879e+01	-5.1598e+00	-3.2365e-01	-3.5760e+00	2.0077e+01	-3.8257e+02
	103	-8.0879e+01	5.1598e+00	3.2365e-01	3.5760e+00	-8.1320e+00	1.9213e+02
141	101	6.1175e+01	-4.0204e+00	-2.1756e-01	2.8339e+00	2.0978e+00	3.5274e+02
	102	-6.1175e+01	4.0204e+00	2.1756e-01	-2.8339e+00	5.9322e+00	-5.0112e+02
142	100	6.1175e+01	-4.0204e+00	-3.7830e-02	2.8339e+00	3.4941e+00	2.0269e+02
	101	-6.1175e+01	4.0204e+00	3.7830e-02	-2.8339e+00	-2.0978e+00	-3.5108e+02
143	99	3.9636e+01	-5.1012e+00	-1.4338e-01	1.2592e+00	-1.5630e+00	9.0749e+02
	100	-3.9636e+01	5.1012e+00	1.4338e-01	-1.2592e+00	6.8551e+00	-1.0958e+03
144	98	3.9636e+01	-5.1012e+00	-6.4918e-02	1.2592e+00	8.3302e-01	7.1786e+02
	99	-3.9636e+01	5.1012e+00	6.4918e-02	-1.2592e+00	1.5630e+00	-9.0613e+02
145	97	2.1922e+01	1.5986e+00	-1.2679e-01	3.8427e-01	7.1640e-01	1.7308e+03
	98	-2.1922e+01	-1.5986e+00	1.2679e-01	-3.8427e-01	3.9633e+00	-1.6718e+03
146	20	2.1922e+01	1.5986e+00	-1.1024e-01	3.8427e-01	4.7853e+00	1.7891e+03
	97	-2.1922e+01	-1.5986e+00	1.1024e-01	-3.8427e-01	-7.1640e-01	-1.7301e+03
147	95	1.1806e-01	1.1662e-18	0.0000e+00	-1.1709e+00	0.0000e+00	0.0000e+00
	93	-1.1806e-01	-1.1662e-18	0.0000e+00	1.1709e+00	0.0000e+00	0.0000e+00
148	96	-2.6407e-01	-4.6725e-18	0.0000e+00	-1.3449e+00	0.0000e+00	0.0000e+00
	94	2.6407e-01	4.6725e-18	0.0000e+00	1.3449e+00	0.0000e+00	0.0000e+00
149	96	-1.3873e+01	-1.2382e+00	2.6443e-01	1.8200e+00	1.5475e+00	1.0798e+03
	19	1.3873e+01	1.2382e+00	-2.6443e-01	-1.8200e+00	-9.9099e+00	-1.1190e+03
150	95	-1.3873e+01	-1.2382e+00	3.5431e-04	1.8200e+00	1.5363e+00	1.0393e+03
	96	1.3873e+01	1.2382e+00	-3.5431e-04	-1.8200e+00	-1.5475e+00	-1.0785e+03
151	13	-1.3873e+01	-1.2382e+00	1.1841e-01	1.8200e+00	-2.2084e+00	9.9900e+02
	95	1.3873e+01	1.2382e+00	-1.1841e-01	-1.8200e+00	-1.5363e+00	-1.0382e+03
152	94	1.9745e-01	-2.6517e-02	-1.3670e-01	-2.5173e-01	4.3230e+00	-8.3860e-01
	20	-1.9745e-01	2.6517e-02	1.3670e-01	2.5173e-01	0.0000e+00	0.0000e+00
153	93	1.9745e-01	-2.6517e-02	1.2738e-01	-2.5173e-01	2.9474e-01	-3.3227e-01
	94	-1.9745e-01	2.6517e-02	-1.2738e-01	2.5173e-01	-4.3230e+00	-5.0633e-01
154	15	1.9745e-01	-2.6517e-02	9.3200e-03	-2.5173e-01	0.0000e+00	0.0000e+00
	93	-1.9745e-01	2.6517e-02	-9.3200e-03	2.5173e-01	-2.9474e-01	-8.3860e-01
155	85	8.5983e-04	-3.9636e-19	0.0000e+00	-9.1628e-02	0.0000e+00	0.0000e+00
	92	-8.5983e-04	3.9636e-19	0.0000e+00	9.1628e-02	0.0000e+00	0.0000e+00
156	86	-3.0149e-03	-1.4883e-18	0.0000e+00	-1.6622e-01	0.0000e+00	0.0000e+00
	91	3.0149e-03	1.4883e-18	0.0000e+00	1.6622e-01	0.0000e+00	0.0000e+00
157	87	1.1218e-02	-3.1333e-18	0.0000e+00	-2.2382e-01	0.0000e+00	0.0000e+00
	90	-1.1218e-02	3.1333e-18	0.0000e+00	2.2382e-01	0.0000e+00	0.0000e+00
158	88	-4.1887e-02	-5.1894e-18	0.0000e+00	-2.6445e-01	0.0000e+00	0.0000e+00
	89	4.1887e-02	5.1894e-18	0.0000e+00	2.6445e-01	0.0000e+00	0.0000e+00
159	92	-1.0886e+00	2.2015e+00	-2.9509e-02	6.7008e-02	-1.6972e+00	-3.7096e+02
	11	1.0886e+00	-2.2015e+00	2.9509e-02	-6.7008e-02	2.7147e+00	4.4687e+02
160	91	-1.0886e+00	2.2015e+00	-2.8649e-02	6.7008e-02	-7.0931e-01	-2.9514e+02
	92	1.0886e+00	-2.2015e+00	2.8649e-02	-6.7008e-02	1.6972e+00	3.7106e+02
161	90	-1.0886e+00	2.2015e+00	-3.1664e-02	6.7008e-02	3.8253e-01	-2.1940e+02
	91	1.0886e+00	-2.2015e+00	3.1664e-02	-6.7008e-02	7.0931e-01	2.9531e+02
162	89	-1.0886e+00	2.2015e+00	-2.0447e-02	6.7008e-02	1.0876e+00	-1.4371e+02
	90	1.0886e+00	-2.2015e+00	2.0447e-02	-6.7008e-02	-3.8253e-01	2.1962e+02
163	15	-1.0886e+00	2.2015e+00	-6.2333e-02	6.7008e-02	3.2369e+00	-6.8065e+01
	89	1.0886e+00	-2.2015e+00	6.2333e-02	-6.7008e-02	-1.0876e+00	1.4398e+02
164	88	-6.1304e-02	8.2136e-03	3.7441e-03	-1.1911e-01	-1.5690e+00	-2.1917e-01
	16	6.1304e-02	-8.2136e-03	-3.7441e-03	1.1911e-01	1.4398e+00	5.0239e-01

165	87	-6.1304e-02	8.2136e-03	-3.8143e-02	-1.1911e-01	-2.5373e-01	-2.0040e-01
	88	6.1304e-02	-8.2136e-03	3.8143e-02	1.1911e-01	1.5690e+00	4.8362e-01
166	86	-6.1304e-02	8.2136e-03	-2.6925e-02	-1.1911e-01	6.7469e-01	-1.4101e-01
	87	6.1304e-02	-8.2136e-03	2.6925e-02	1.1911e-01	2.5373e-01	4.2423e-01
167	85	-6.1304e-02	8.2136e-03	-2.9940e-02	-1.1911e-01	1.7071e+00	-2.4008e-02
	86	6.1304e-02	-8.2136e-03	2.9940e-02	1.1911e-01	-6.7469e-01	3.0723e-01
168	12	-6.1304e-02	8.2136e-03	-2.9080e-02	-1.1911e-01	2.7098e+00	1.6759e-01
	85	6.1304e-02	-8.2136e-03	2.9080e-02	1.1911e-01	-1.7071e+00	1.1564e-01
169	81	8.9869e+00	-8.3704e-05	-1.1727e+01	1.8470e+00	6.9751e+02	-1.5524e-01
	83	-8.9869e+00	8.3704e-05	1.1727e+01	-1.8470e+00	7.0969e+02	1.4520e-01
170	82	-9.3675e+00	1.6711e+00	-1.1624e+01	1.8857e+00	6.9062e+02	-1.8849e-01
	84	9.3675e+00	-1.6711e+00	1.1624e+01	-1.8857e+00	7.0424e+02	2.0072e+02
171	84	-8.5226e+00	1.2036e+01	2.1266e+01	-2.0262e+02	-4.6426e+02	-8.9481e+02
	38	8.5226e+00	-1.2036e+01	-2.1266e+01	2.0262e+02	-3.8639e+02	1.3763e+03
172	83	3.1013e+00	1.0365e+01	1.1899e+01	-1.9002e+00	-2.3596e+02	-4.7833e+02
	84	-3.1013e+00	-1.0365e+01	-1.1899e+01	1.9002e+00	-2.3998e+02	8.9293e+02
173	37	1.4828e+01	1.0365e+01	2.0885e+01	-1.7550e+00	-3.6169e+02	-6.1888e+01
	83	-1.4828e+01	-1.0365e+01	-2.0885e+01	1.7550e+00	-4.7373e+02	4.7648e+02
174	82	3.2539e+01	-1.0829e+00	8.3184e+00	-1.6581e+00	-3.3274e+02	-4.3318e+01
	36	-3.2539e+01	1.0829e+00	-8.3184e+00	1.6581e+00	0.0000e+00	0.0000e+00
175	81	2.0915e+01	5.8817e-01	1.7686e+01	-1.8465e+00	-3.4955e+02	-2.1677e+01
	82	-2.0915e+01	-5.8817e-01	-1.7686e+01	1.8465e+00	-3.5789e+02	4.5204e+01
176	35	9.1887e+00	5.8809e-01	8.6990e+00	-2.0018e+00	0.0000e+00	0.0000e+00
	81	-9.1887e+00	-5.8809e-01	-8.6990e+00	2.0018e+00	-3.4796e+02	2.3524e+01
177	79	8.6998e+00	1.5314e-02	-2.7941e+01	2.1661e+00	1.7167e+03	-7.0765e-01
	77	-8.6998e+00	-1.5314e-02	2.7941e+01	-2.1661e+00	1.6362e+03	2.5453e+00
178	80	2.5762e+01	5.9599e-01	-2.2108e+01	1.5898e+00	1.2677e+03	-9.1016e+01
	78	-2.5762e+01	-5.9599e-01	2.2108e+01	-1.5898e+00	1.3852e+03	1.6253e+02
179	75	-1.7885e+01	-1.9444e-02	-3.8511e+01	-4.1943e+00	2.2639e+03	-2.8181e+00
	74	1.7885e+01	1.9444e-02	3.8511e+01	4.1943e+00	2.3574e+03	4.8479e-01
180	76	-1.2649e+01	3.4405e+00	-3.4803e+01	-3.2412e+00	2.1292e+03	1.5113e+02
	73	1.2649e+01	-3.4405e+00	3.4803e+01	3.2412e+00	2.0471e+03	2.6173e+02
181	80	-2.9584e+01	-7.0756e+00	7.4526e+00	-9.2950e+01	-1.7856e+02	5.9985e+02
	33	2.9584e+01	7.0756e+00	-7.4526e+00	9.2950e+01	-1.9407e+02	-9.5363e+02
182	79	-7.4764e+00	-6.4796e+00	3.3214e+01	-1.9344e+00	-5.7154e+02	2.7746e+02
	80	7.4764e+00	6.4796e+00	-3.3214e+01	1.9344e+00	-1.0892e+03	-6.0144e+02
183	31	2.0465e+01	-6.4643e+00	4.1914e+01	-1.2268e+00	-9.5052e+02	-4.3588e+01
	79	-2.0465e+01	6.4643e+00	-4.1914e+01	1.2268e+00	-1.1452e+03	-2.7963e+02
184	78	5.3452e+01	9.8212e+01	5.3661e+01	1.6065e+02	-6.6655e+02	-9.7571e+03
	34	-5.3452e+01	-9.8212e+01	-5.3661e+01	-1.6065e+02	-2.0165e+03	1.4668e+04
185	77	3.1344e+01	9.7616e+01	2.7899e+01	-1.8809e+00	-6.7627e+02	-4.8779e+03
	78	-3.1344e+01	-9.7616e+01	-2.7899e+01	1.8809e+00	-7.1868e+02	9.7587e+03
186	32	3.4029e+00	9.7601e+01	1.9199e+01	-4.4262e+00	0.0000e+00	0.0000e+00
	77	-3.4029e+00	-9.7601e+01	-1.9199e+01	4.4262e+00	-9.5995e+02	4.8800e+03
187	76	-8.4799e+01	1.5134e+02	5.4542e+01	1.5491e+02	-1.0981e+03	-1.5470e+04
	17	8.4799e+01	-1.5134e+02	-5.4542e+01	-1.5491e+02	-1.6290e+03	2.3037e+04
188	75	-4.9996e+01	1.5478e+02	4.1893e+01	3.7742e+00	-1.0635e+03	-7.7339e+03
	76	4.9996e+01	-1.5478e+02	-4.1893e+01	-3.7742e+00	-1.0311e+03	1.5473e+04
189	29	-1.1485e+01	1.5476e+02	2.4008e+01	6.5923e+00	0.0000e+00	0.0000e+00
	75	1.1485e+01	-1.5476e+02	-2.4008e+01	-6.5923e+00	-1.2004e+03	7.7381e+03
190	74	2.3726e+02	1.6675e+01	5.8145e+01	3.3124e+00	-1.5453e+03	8.1417e+02
	30	-2.3726e+02	-1.6675e+01	-5.8145e+01	-3.3124e+00	-1.3620e+03	1.9562e+01
191	73	2.7577e+02	1.6694e+01	4.0260e+01	3.7971e+00	-1.2009e+03	1.6447e+03
	74	-2.7577e+02	-1.6694e+01	-4.0260e+01	-3.7971e+00	-8.1209e+02	-8.0998e+02
192	18	3.1057e+02	1.3254e+01	2.7611e+01	2.6552e+02	-5.3436e+02	2.3041e+03
	73	-3.1057e+02	-1.3254e+01	-2.7611e+01	-2.6552e+02	-8.4620e+02	-1.6414e+03
193	68	2.7231e-01	-6.7308e+00	-1.1281e-02	-9.8420e-02	-6.2205e-01	-8.0702e+02
	66	-2.7231e-01	6.7308e+00	1.1281e-02	9.8420e-02	1.9757e+00	-6.8078e-01
194	70	-1.2245e+00	8.2703e+00	1.0120e-01	1.1133e-01	-1.5069e+00	-1.5369e+02
	68	1.2245e+00	-8.2703e+00	-1.0120e-01	-1.1133e-01	-6.5891e+00	8.1531e+02
195	71	-6.0360e-01	1.3490e+00	1.0472e-02	1.0490e-01	-5.6938e-01	8.1831e+00
	70	6.0360e-01	-1.3490e+00	-1.0472e-02	-1.0490e-01	-6.8726e-01	1.5370e+02
196	67	-2.3895e-01	-1.5645e+00	-1.4059e-02	-3.9925e-02	1.3262e+00	-1.8781e+02
	65	2.3895e-01	1.5645e+00	1.4059e-02	3.9925e-02	3.6092e-01	6.7462e-02
197	69	-9.8882e-02	1.5816e-01	1.1100e-01	5.5264e-02	-4.7919e+00	-1.7514e+02
	67	9.8882e-02	-1.5816e-01	-1.1100e-01	-5.5264e-02	-4.0880e+00	1.8780e+02
198	72	-9.1741e-02	1.4593e+00	1.3027e-01	1.0308e-01	-8.1349e+00	1.3887e-02
	69	9.1741e-02	-1.4593e+00	-1.3027e-01	-1.0308e-01	-7.4974e+00	1.7511e+02
199	72	-9.0337e-02	-2.6701e+00	-3.5065e-01	-1.1566e-01	4.9905e+00	-1.3426e+02
	47	9.0337e-02	2.6701e+00	3.5065e-01	1.1566e-01	1.2542e+01	7.5929e-01
200	71	3.9932e-02	-1.2107e+00	-2.5891e-01	-1.0177e-01	9.8012e+00	-1.9490e+02
	72	-3.9932e-02	1.2107e+00	2.5891e-01	1.0177e-01	3.1444e+00	1.3437e+02
201	3	5.0404e-02	1.3830e-01	3.4469e-01	8.0813e+00	-8.0027e+00	-1.8809e+02
	71	-5.0404e-02	-1.3830e-01	-3.4469e-01	-8.0813e+00	-9.2318e+00	1.9501e+02
202	70	4.3916e-02	-4.1755e+00	2.8691e-01	-9.9634e-02	-8.5773e+00	-2.0874e+02
	4	-4.3916e-02	4.1755e+00	-2.8691e-01	9.9634e-02	-5.7684e+00	-3.0828e-02
203	69	-4.6812e-02	2.7458e+00	-3.3398e-01	-1.0810e-01	5.9276e+00	-7.1449e+01
	70	4.6812e-02	-2.7458e+00	3.3398e-01	1.0810e-01	1.0771e+01	2.0874e+02
204	48	-2.7542e-02	1.4446e+00	-3.4112e-01	-7.3189e-02	1.0694e+01	7.3321e-01
	69	2.7542e-02	-1.4446e+00	3.4112e-01	7.3189e-02	6.3617e+00	7.1496e+01
205	68	-5.9379e+00	1.1310e+01	-1.4108e+00	8.2763e+00	1.1568e+01	4.5553e+02
	5	5.9379e+00	-1.1310e+01	1.4108e+00	-8.2763e+00	5.8974e+01	1.0999e+02
206	67	-5.8254e+00	-3.6909e+00	8.5980e-02	-2.1660e-02	5.7459e-02	2.7077e+02
	68	5.8254e+00	3.6909e+00	-8.5980e-02	2.1660e-02	-4.3564e+00	-4.5532e+02
207	1	-5.7003e+00	-5.4135e+00	-5.4088e-02	-9.6499e-03	0.0000e+00	0.0000e+00
	67	5.7003e+00	5.4135e+00	5.4088e-02	9.6499e-03	2.7044e+00	-2.7068e+02
208	66	1.4514e+00	-2.1152e+00	1.2345e-01	-5.7013e-01	-7.7660e+00	-5.3990e+02
	8	-1.4514e+00	2.1152e+00	-1.2345e-01	5.7013e-01	1.5934e+00	4.3414e+02
209	65	1.4401e+00	4.6156e+00	-1.4886e-01	1.1065e-01	1.6530e+00	-3.0902e+02
	66	-1.4401e+00	-4.6156e+00	1.4886e-01	-1.1065e-01	5.7902e+00	5.3980e+02
210	2	1.4261e+00	6.1801e+00	9.0087e-02	4.3190e-02	-2.4904e+00	2.6080e-02
	65	-1.4261e+00	-6.1801e+00	-9.0087e-02	-4.3190e-02	-2.0139e+00	3.0898e+02
211	63	2.2598e+00	-1.1516e+00	3.1123e-01	-1.3789e-01	-1.5341e+01	-1.3836e+02
	62	-2.2598e+00	1.1516e+00	-3.1123e-01	1.3789e-01	-2.2006e+01	1.6209e-01
212	64	6.4835e-01	-5.1124e-04	-1.1125e-01	-9.4678e-02	4.4740e+00	-6.0155e-02
	61	-6.4835e-01	5.1124e-04	1.1125e-01	9.4678e-02	8.8759e+00	-1.1940e-03
213	64	-1.4681e+00	-1.1215e+01	-1.7650e-01	7.8294e-02	5.8998e-01	-4.4870e+02
	43	1.4681e+00	1.1215e+01	1.7650e-01	-7.8294e-02	6.4699e+00	8.1546e-02
214	63	-1.3568e+00	-1.1216e+01	4.7185e-01	1.3845e-01	-1.3810e+01	-8.9744e+02
	64	1.3568e+00	1.1216e+01	-4.7185e-01	-1.3845e-01	-5.0640e+00	4.4880e+02
215	44	-1.6681e+00	-1.2368e+01	2.7316e+00	1.3850e+02	-1.3842e+02	-1.3923e+03
	63	1.6681e+00	1.2368e+01	-2.7316e+00	-1.3850e+02	2.9151e+01	8.9757e+02

216	62	2.8407e+00	-2.5847e+00	-1.2802e+00	-6.0666e-02	6.2571e+01	8.2800e+01
	46	-2.8407e+00	2.5847e+00	1.2802e+00	6.0666e-02	-1.1362e+01	-1.8619e+02
217	61	2.5295e+00	-1.4331e+00	9.7956e-01	1.0142e-01	1.3821e+00	2.5339e+01
	62	-2.5295e+00	1.4331e+00	-9.7956e-01	-1.0142e-01	-4.0564e+01	-8.2662e+01
218	45	2.6407e+00	-1.4326e+00	1.6279e+00	1.0023e-01	-5.4858e+01	-3.2058e+01
	61	-2.6407e+00	1.4326e+00	-1.6279e+00	-1.0023e-01	-1.0258e+01	-2.5244e+01
219	60	-4.2950e+01	1.0646e+00	-2.1456e+00	-5.8961e+00	7.8238e+01	9.3526e+01
	57	4.2950e+01	-1.0646e+00	2.1456e+00	5.8961e+00	1.1486e+02	2.2889e+00
220	59	4.1116e+01	-2.6030e-03	-2.3940e+00	-5.4655e+00	9.3032e+01	6.6446e-01
	58	-4.1116e+01	2.6030e-03	2.3940e+00	5.4655e+00	1.2243e+02	-8.9873e-01
221	60	-2.6815e+01	1.4661e+02	3.1157e+01	-5.1033e+01	4.2511e+03	-1.1830e+04
	27	2.6815e+01	-1.4661e+02	-3.1157e+01	5.1033e+01	-5.4974e+03	1.7695e+04
222	59	-2.8961e+01	1.4767e+02	7.4106e+01	4.2493e+01	1.3651e+03	-5.9176e+03
	60	2.8961e+01	-1.4767e+02	-7.4106e+01	-4.2493e+01	-4.3293e+03	1.1825e+04
223	28	-3.1355e+01	1.4767e+02	3.2990e+01	4.3157e+01	1.3853e+02	-5.3925e+00
	59	3.1355e+01	-1.4767e+02	-3.2990e+01	-4.3157e+01	-1.4581e+03	5.9122e+03
224	58	-1.1085e+02	8.7056e+01	3.0249e+01	4.7543e+00	-3.3995e+02	1.9549e+03
	26	1.1085e+02	-5.7852e+01	-3.0249e+01	-4.7543e+00	-8.7001e+02	9.4321e+02
225	57	-1.1324e+02	1.1626e+02	-1.0867e+01	5.6530e+00	2.1718e+02	6.0268e+03
	58	1.1324e+02	-8.7058e+01	1.0867e+01	-5.6530e+00	2.1752e+02	-1.9604e+03
226	25	-1.1539e+02	1.4440e+02	3.2082e+01	3.3641e+00	-9.5125e+02	1.1225e+04
	57	1.1539e+02	-1.1520e+02	-3.2082e+01	-3.3641e+00	-3.3204e+02	-6.0327e+03
227	56	-1.1824e-02	2.4818e-02	-5.6685e-01	-9.0792e-02	3.4264e+01	1.3017e+00
	54	1.1824e-02	-2.4818e-02	5.6685e-01	9.0792e-02	3.3758e+01	1.6765e+00
228	55	3.1024e-01	1.7697e-03	-5.1332e-01	-1.9024e-01	3.0199e+01	2.2576e-01
	53	-3.1024e-01	-1.7697e-03	5.1332e-01	1.9024e-01	3.1400e+01	-1.3401e-02
229	49	-8.8409e-02	-4.1033e-03	-7.7942e-02	-6.7503e-02	4.4641e+00	-5.3805e-01
	52	8.8409e-02	4.1033e-03	7.7942e-02	6.7503e-02	4.8889e+00	4.5660e-02
230	50	-4.0592e-02	-5.8089e-04	-1.0169e-01	-6.8572e-02	6.2635e+00	7.1878e-02
	51	4.0592e-02	5.8089e-04	1.0169e-01	6.8572e-02	5.9395e+00	-1.4158e-01
231	56	1.5914e+00	-1.7849e+01	5.6687e-01	-1.1557e+00	-2.2105e+01	1.7821e+03
	20	-1.5914e+00	1.7849e+01	-5.6687e-01	1.1557e+00	-6.2381e+00	-2.6745e+03
232	55	1.0245e+00	-1.7824e+01	5.7869e-01	1.4603e-01	-1.6776e+01	8.9094e+02
	56	-1.0245e+00	1.7824e+01	-5.7869e-01	-1.4603e-01	-1.2159e+01	-1.7822e+03
233	19	5.1119e-01	-1.7823e+01	2.6845e-01	3.7179e-01	0.0000e+00	0.0000e+00
	55	-5.1119e-01	1.7823e+01	-2.6845e-01	-3.7179e-01	-1.3423e+01	-8.9113e+02
234	54	-5.4901e-01	1.0864e-01	4.9056e-01	-1.5306e+00	-2.2050e+01	-4.2198e+00
	24	5.4901e-01	-1.0864e-01	-4.9056e-01	1.5306e+00	-2.4780e+00	9.6516e+00
235	53	1.7843e-02	8.3818e-02	4.7873e-01	1.4590e-01	-1.2228e+01	-1.1971e-01
	54	-1.7843e-02	-8.3818e-02	-4.7873e-01	-1.4590e-01	-1.1708e+01	4.3106e+00
236	23	5.3117e-01	8.2048e-02	7.8897e-01	1.3249e-01	-2.0277e+01	3.7925e+00
	53	-5.3117e-01	-8.2048e-02	-7.8897e-01	-1.3249e-01	-1.9172e+01	3.0995e-01
237	52	-3.3811e-01	1.7154e-01	1.9627e-01	2.2356e-02	-2.0716e+00	-1.7457e+01
	15	3.3811e-01	-1.7154e-01	-1.9627e-01	-2.2356e-02	-7.7421e+00	2.6034e+01
238	51	-2.6016e-01	1.7564e-01	1.0786e-01	6.8016e-02	-2.5759e+00	-8.7426e+00
	52	2.6016e-01	-1.7564e-01	-1.0786e-01	-6.8016e-02	-2.8173e+00	1.7525e+01
239	13	-1.5847e-01	1.7622e-01	6.7272e-02	-7.3568e-02	0.0000e+00	0.0000e+00
	51	1.5847e-01	-1.7622e-01	-6.7272e-02	7.3568e-02	-3.3636e+00	8.8111e+00
240	50	-2.3702e-01	-1.8394e-02	1.6295e-01	1.4006e-01	-4.2239e+00	1.8022e+00
	14	2.3702e-01	1.8394e-02	-1.6295e-01	-1.4006e-01	-3.9235e+00	-2.7218e+00
241	49	-1.3533e-01	-1.8974e-02	1.2236e-01	6.8186e-02	-4.0782e+00	7.8487e-01
	50	1.3533e-01	1.8974e-02	-1.2236e-01	-6.8186e-02	-2.0396e+00	-1.7336e+00
242	16	-5.7385e-02	-2.3078e-02	3.3947e-02	6.0624e-01	-1.3114e+00	-4.3652e-01
	49	5.7385e-02	2.3078e-02	-3.3947e-02	-6.0624e-01	-3.8591e-01	-7.1737e-01
243	8	-5.5493e-01	-1.6135e-15	1.7420e-17	-1.4743e-01	0.0000e+00	0.0000e+00
	5	5.5493e-01	1.6135e-15	-1.7420e-17	1.4743e-01	0.0000e+00	0.0000e+00
244	1	1.6173e-01	2.8413e+00	-3.5082e+00	2.6080e-02	4.1849e+02	3.4091e+02
	2	-1.6173e-01	-2.8413e+00	3.5082e+00	-2.6080e-02	2.4904e+00	4.3190e-02
245	48	1.0764e-01	-2.5723e+00	2.1921e+00	2.6080e-02	2.4312e+02	1.3513e+02
	1	-1.0764e-01	2.5723e+00	-2.1921e+00	-2.6080e-02	-4.1849e+02	-3.4092e+02
246	47	-2.3348e-01	-1.1277e+00	2.2197e+00	7.5929e-01	-1.2542e+01	-1.1566e-01
	48	2.3348e-01	1.1277e+00	-2.2197e+00	-7.5929e-01	-2.5382e+02	-1.3521e+02
247	4	5.9098e+00	-1.6707e+00	-1.1275e-02	1.1138e-01	1.3530e+00	-2.0048e+02
	3	-5.9098e+00	1.6707e+00	1.1275e-02	-1.1138e-01	0.0000e+00	0.0000e+00
248	5	6.1967e+00	2.5048e+00	-5.5192e-02	1.4221e-01	0.0000e+00	0.0000e+00
	4	-6.1967e+00	-2.5048e+00	5.5192e-02	-1.4221e-01	4.4153e+00	2.0038e+02
249	17	-2.1800e+01	4.3806e+01	1.3147e-15	-1.6645e+00	0.0000e+00	0.0000e+00
	18	2.1800e+01	4.3806e+01	-1.3147e-15	1.6645e+00	0.0000e+00	0.0000e+00
250	30	-5.8170e+01	1.2773e+02	-1.1719e+01	-1.9562e+01	1.3620e+03	-3.3124e+00
	29	5.8170e+01	-1.2773e+02	1.1719e+01	1.9562e+01	4.4268e+01	1.5331e+04
251	34	-1.6336e+01	7.8747e-14	2.7571e-15	6.2492e-01	0.0000e+00	0.0000e+00
	33	1.6336e+01	-7.8747e-14	-2.7571e-15	-6.2492e-01	0.0000e+00	0.0000e+00
252	31	-1.4963e+01	1.2463e+02	-6.7577e+00	4.3588e+01	9.5052e+02	-1.2268e+00
	32	1.4963e+01	-1.2463e+02	6.7577e+00	-4.3588e+01	-1.3959e+02	1.4957e+04
253	20	-4.7098e-01	-5.5051e-15	-6.9115e-17	7.5249e-02	0.0000e+00	0.0000e+00
	24	4.7098e-01	5.5051e-15	6.9115e-17	-7.5249e-02	0.0000e+00	0.0000e+00
254	19	-1.0764e+01	9.3208e+00	-2.4676e-01	-3.7925e+00	9.3347e+00	1.1186e+03
	23	1.0764e+01	-9.3208e+00	2.4676e-01	3.7925e+00	2.0277e+01	-1.3249e-01
255	14	-1.1100e+01	-8.3256e+00	-4.0061e-02	2.7218e+00	3.9235e+00	-1.4006e-01
	13	1.1100e+01	8.3256e+00	4.0061e-02	-2.7218e+00	8.8385e-01	-9.9893e+02
256	16	-3.0202e-02	9.6185e-16	-3.5291e-18	-6.5877e-02	0.0000e+00	0.0000e+00
	15	3.0202e-02	-9.6185e-16	3.5291e-18	6.5877e-02	0.0000e+00	0.0000e+00
257	43	-1.7650e-01	6.8264e-01	2.1137e-01	-8.1546e-02	-6.4699e+00	-7.8294e-02
	45	1.7650e-01	-6.8264e-01	-2.1137e-01	8.1546e-02	-1.8895e+01	8.1995e+01
258	46	-1.0277e+01	-1.1497e+01	4.2753e-01	-2.1392e-01	-5.1304e+01	-1.3797e+03
	44	1.0277e+01	1.1497e+01	-4.2753e-01	2.1392e-01	0.0000e+00	0.0000e+00
259	36	3.3390e+01	-1.2906e+01	6.4270e+00	-3.8476e-01	-7.7124e+02	-1.5488e+03
	38	-3.3390e+01	1.2906e+01	-6.4270e+00	3.8476e-01	0.0000e+00	0.0000e+00
260	35	-2.0885e+01	-7.6637e+00	-2.0930e+00	6.1888e+01	-1.1053e+02	-9.2140e+02
	37	2.0885e+01	7.6637e+00	2.0930e+00	-6.1888e+01	3.6169e+02	1.7550e+00
261	26	0.0000e+00	5.4650e+01	5.3922e+00	-5.3925e+00	-3.4678e+02	4.8753e+03
	28	0.0000e+00	-5.4650e+01	-5.3922e+00	5.3925e+00	-1.3853e+02	4.3157e+01
262	27	-1.0724e+02	2.4302e+02	3.7444e+00	-6.7750e+00	0.0000e+00	0.0000e+00
	25	1.0724e+02	-2.4302e+02	-3.7444e+00	6.7750e+00	-3.3700e+02	2.1872e+04
263	22	3.0978e+01	-1.2883e+02	2.6292e+00	2.4161e+01	-3.2195e+02	-1.5455e+04
	21	-3.0978e+01	1.2883e+02	-2.6292e+00	-2.4161e+01	6.4399e+00	-4.3699e+00

SFORZI "Affollamento 1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
50	27	2.1593e+01	9.3258e+01	8.4024e+01	9.3386e+01	-5.9715e+03	-1.6642e+04
	22	-2.1593e+01	-9.3258e+01	-8.4024e+01	-9.3386e+01	-7.5049e+02	2.4103e+04
51	141	-4.6942e-01	-1.2714e-18	0.0000e+00	1.0744e-02	0.0000e+00	0.0000e+00

	9	4.6942e-01	1.2714e-18	0.0000e+00	-1.0744e-02	0.0000e+00	0.0000e+00
52	142	7.3456e-02	-1.1463e-18	0.0000e+00	1.3729e-02	0.0000e+00	0.0000e+00
	10	-7.3456e-02	1.1463e-18	0.0000e+00	-1.3729e-02	0.0000e+00	0.0000e+00
53	143	-5.7837e-02	-9.9484e-19	0.0000e+00	1.7233e-02	0.0000e+00	0.0000e+00
	39	5.7837e-02	9.9484e-19	0.0000e+00	-1.7233e-02	0.0000e+00	0.0000e+00
54	144	-5.5980e-03	-8.3003e-19	0.0000e+00	1.6530e-02	0.0000e+00	0.0000e+00
	40	5.5980e-03	8.3003e-19	0.0000e+00	-1.6530e-02	0.0000e+00	0.0000e+00
55	6	-2.7258e-02	-6.9206e-19	0.0000e+00	1.1620e-02	0.0000e+00	0.0000e+00
	41	2.7258e-02	6.9206e-19	0.0000e+00	-1.1620e-02	0.0000e+00	0.0000e+00
56	7	2.4456e-02	-5.7807e-19	0.0000e+00	1.2071e-02	0.0000e+00	0.0000e+00
	42	-2.4456e-02	5.7807e-19	0.0000e+00	-1.2071e-02	0.0000e+00	0.0000e+00
57	42	-1.8370e+00	3.5122e-01	5.0273e-03	2.4349e-01	-1.7427e+00	-1.5642e+01
	5	1.8370e+00	-3.5122e-01	-5.0273e-03	-2.4349e-01	1.5546e+00	2.8785e+01
58	41	-1.8370e+00	3.5122e-01	-1.9428e-02	2.4349e-01	-1.0156e+00	-2.5098e+00
	42	1.8370e+00	-3.5122e-01	1.9428e-02	-2.4349e-01	1.7427e+00	1.5654e+01
59	40	-1.0056e+00	6.1365e-01	-3.7284e-02	5.8724e-02	-1.7379e+00	-1.4010e+01
	41	1.0056e+00	-6.1365e-01	3.7284e-02	-5.8724e-02	3.1332e+00	3.6975e+01
60	39	-1.0056e+00	6.1365e-01	-3.1686e-02	5.8724e-02	-5.5211e-01	8.9381e+00
	40	1.0056e+00	-6.1365e-01	3.1686e-02	-5.8724e-02	1.7379e+00	1.4027e+01
61	10	-1.0056e+00	6.1365e-01	2.6150e-02	5.8724e-02	-1.5307e+00	3.1886e+01
	39	1.0056e+00	-6.1365e-01	-2.6150e-02	-5.8724e-02	5.5211e-01	-8.9209e+00
62	9	-1.9986e-01	1.1700e+00	-1.6369e-01	-9.1667e-01	7.2258e+00	4.5803e+01
	10	1.9986e-01	-1.1700e+00	1.6369e-01	9.1667e-01	-1.0999e+00	-2.0192e+00
63	46	-1.9986e-01	1.1700e+00	3.0573e-01	-9.1667e-01	-4.2156e+00	8.9576e+01
	9	1.9986e-01	-1.1700e+00	-3.0573e-01	9.1667e-01	-7.2258e+00	-4.5792e+01
64	7	-1.0018e+00	1.5040e-01	-5.8847e-03	-8.2149e-02	-1.4379e+00	-1.3764e+01
	8	1.0018e+00	-1.5040e-01	5.8847e-03	8.2149e-02	1.6582e+00	1.9393e+01
65	6	-1.0018e+00	1.5040e-01	1.8571e-02	-8.2149e-02	-2.1329e+00	-8.1241e+00
	7	1.0018e+00	-1.5040e-01	-1.8571e-02	8.2149e-02	1.4379e+00	1.3752e+01
66	144	-1.0018e+00	1.5040e-01	-8.6865e-03	-8.2149e-02	-1.8079e+00	-2.4842e+00
	6	1.0018e+00	-1.5040e-01	8.6865e-03	8.2149e-02	2.1329e+00	8.1125e+00
67	143	-1.0018e+00	1.5040e-01	-1.4284e-02	-8.2149e-02	-1.2733e+00	3.1607e+00
	144	1.0018e+00	-1.5040e-01	1.4284e-02	8.2149e-02	1.8079e+00	2.4676e+00
68	142	-1.0018e+00	1.5040e-01	-7.2121e-02	-8.2149e-02	1.4257e+00	8.8062e+00
	143	1.0018e+00	-1.5040e-01	7.2121e-02	8.2149e-02	1.2733e+00	-3.1779e+00
69	141	-1.0018e+00	1.5040e-01	1.3351e-03	-8.2149e-02	1.3758e+00	1.4448e+01
	142	1.0018e+00	-1.5040e-01	-1.3351e-03	8.2149e-02	-1.4257e+00	-8.8199e+00
70	45	-1.0018e+00	1.5040e-01	-4.6809e-01	-8.2149e-02	1.8893e+01	2.0087e+01
	141	1.0018e+00	-1.5040e-01	4.6809e-01	8.2149e-02	-1.3758e+00	-1.4459e+01
71	139	-9.3818e-01	6.1899e-18	0.0000e+00	4.0012e-01	0.0000e+00	0.0000e+00
	137	9.3818e-01	-6.1899e-18	0.0000e+00	-4.0012e-01	0.0000e+00	0.0000e+00
72	138	5.4803e-01	-3.2558e-18	0.0000e+00	3.8830e-01	0.0000e+00	0.0000e+00
	140	-5.4803e-01	3.2558e-18	0.0000e+00	-3.8830e-01	0.0000e+00	0.0000e+00
73	140	1.7347e+00	8.2630e-03	5.2629e-02	-2.1869e-01	-1.6739e+00	2.6281e-01
	46	-1.7347e+00	-8.2630e-03	-5.2629e-02	2.1869e-01	0.0000e+00	0.0000e+00
74	139	1.7347e+00	8.2630e-03	-4.9541e-01	-2.1869e-01	1.4082e+01	1.3731e-01
	140	-1.7347e+00	-8.2630e-03	4.9541e-01	2.1869e-01	1.6739e+00	1.2550e-01
75	36	1.7347e+00	8.2630e-03	4.4278e-01	-2.1869e-01	0.0000e+00	0.0000e+00
	139	-1.7347e+00	-8.2630e-03	-4.4278e-01	2.1869e-01	-1.4082e+01	2.6281e-01
76	138	8.6526e-02	3.2450e-02	-5.4877e-01	3.3549e+00	4.1297e+00	5.6271e+01
	44	-8.6526e-02	-3.2450e-02	5.4877e-01	-3.3549e+00	1.3324e+01	-5.5238e+01
77	137	8.6526e-02	3.2450e-02	-7.3214e-04	3.3549e+00	4.1530e+00	5.7691e+01
	138	-8.6526e-02	-3.2450e-02	7.3214e-04	-3.3549e+00	-4.1297e+00	-5.6659e+01
78	38	8.6526e-02	3.2450e-02	-9.3891e-01	3.3549e+00	3.4015e+01	5.9123e+01
	137	-8.6526e-02	-3.2450e-02	9.3891e-01	-3.3549e+00	-4.1530e+00	-5.8091e+01
79	129	-1.9269e-02	-2.3110e-17	0.0000e+00	2.2472e-01	0.0000e+00	0.0000e+00
	136	1.9269e-02	2.3110e-17	0.0000e+00	-2.2472e-01	0.0000e+00	0.0000e+00
80	128	1.2534e-01	-2.1309e-17	0.0000e+00	2.0729e-01	0.0000e+00	0.0000e+00
	135	-1.2534e-01	2.1309e-17	0.0000e+00	-2.0729e-01	0.0000e+00	0.0000e+00
81	127	-2.2264e-03	-1.9612e-17	0.0000e+00	1.9962e-01	0.0000e+00	0.0000e+00
	134	2.2264e-03	1.9612e-17	0.0000e+00	-1.9962e-01	0.0000e+00	0.0000e+00
82	126	8.0206e-02	-1.7969e-17	0.0000e+00	1.9458e-01	0.0000e+00	0.0000e+00
	133	-8.0206e-02	1.7969e-17	0.0000e+00	-1.9458e-01	0.0000e+00	0.0000e+00
83	125	-5.9449e-03	-1.6321e-17	0.0000e+00	2.0074e-01	0.0000e+00	0.0000e+00
	132	5.9449e-03	1.6321e-17	0.0000e+00	-2.0074e-01	0.0000e+00	0.0000e+00
84	124	1.0066e-01	-1.4606e-17	0.0000e+00	2.1036e-01	0.0000e+00	0.0000e+00
	131	-1.0066e-01	1.4606e-17	0.0000e+00	-2.1036e-01	0.0000e+00	0.0000e+00
85	123	-1.1026e-01	-1.2766e-17	0.0000e+00	2.3086e-01	0.0000e+00	0.0000e+00
	130	1.1026e-01	1.2766e-17	0.0000e+00	-2.3086e-01	0.0000e+00	0.0000e+00
86	136	-3.0267e+00	3.6617e+00	4.9849e-02	2.1184e+00	4.7528e+00	-2.5180e+01
	34	3.0267e+00	-3.6617e+00	-4.9849e-02	-2.1184e+00	-6.4304e+00	1.4841e+02
87	135	-9.9350e-01	8.8329e-01	-7.2414e-02	1.3000e+00	-3.1681e+00	-2.6338e+01
	136	9.9350e-01	-8.8329e-01	7.2414e-02	-1.3000e+00	5.6051e+00	5.6064e+01
88	134	-9.9350e-01	8.8329e-01	5.2923e-02	1.3000e+00	-4.9491e+00	3.5952e+00
	135	9.9350e-01	-8.8329e-01	-5.2923e-02	-1.3000e+00	3.1681e+00	2.6130e+01
89	133	-3.2061e-01	1.0806e+00	-4.7545e-02	1.6848e-01	-5.2023e+00	4.2518e+00
	134	3.2061e-01	-1.0806e+00	4.7545e-02	-1.6848e-01	6.8023e+00	3.2114e+01
90	132	-3.2061e-01	1.0806e+00	3.2662e-02	1.6848e-01	-6.3015e+00	4.0812e+01
	133	3.2061e-01	-1.0806e+00	-3.2662e-02	-1.6848e-01	5.2023e+00	-4.4463e+00
91	131	4.4121e-01	1.0374e+00	-5.1750e-02	-1.0499e+00	-1.3778e+00	4.1239e+01
	132	-4.4121e-01	-1.0374e+00	5.1750e-02	1.0499e+00	3.1193e+00	-6.3279e+00
92	130	4.4121e-01	1.0374e+00	4.8913e-02	-1.0499e+00	-3.0239e+00	7.6360e+01
	131	-4.4121e-01	-1.0374e+00	-4.8913e-02	1.0499e+00	1.3778e+00	-4.1449e+01
93	36	8.5098e-01	1.5687e+00	-1.0420e-01	-2.9927e+00	8.7422e+00	9.7223e+01
	130	-8.5098e-01	-1.5687e+00	1.0420e-01	2.9927e+00	-5.2355e+00	-4.4431e+01
94	129	-1.7985e+00	-4.2995e-01	1.2766e-01	-7.8948e-01	3.7108e-01	4.5941e+01
	33	1.7985e+00	4.2995e-01	-1.2766e-01	7.8948e-01	-4.6673e+00	-6.0410e+01
95	128	-1.7985e+00	-4.2995e-01	1.4693e-01	-7.8948e-01	-4.5736e+00	3.1247e+01
	129	1.7985e+00	4.2995e-01	-1.4693e-01	7.8948e-01	-3.7108e-01	-4.5716e+01
96	127	-1.7985e+00	-4.2995e-01	2.1591e-02	-7.8948e-01	-5.3002e+00	1.6570e+01
	128	1.7985e+00	4.2995e-01	-2.1591e-02	7.8948e-01	4.5736e+00	-3.1040e+01
97	126	-1.7985e+00	-4.2995e-01	2.3817e-02	-7.8948e-01	-6.1017e+00	1.9012e+00
	127	1.7985e+00	4.2995e-01	-2.3817e-02	7.8948e-01	5.3002e+00	-1.6371e+01
98	125	-1.7985e+00	-4.2995e-01	-5.6389e-02	-7.8948e-01	-4.2040e+00	-1.2763e+01
	126	1.7985e+00	4.2995e-01	5.6389e-02	7.8948e-01	6.1017e+00	-1.7066e+00
99	124	-1.7985e+00	-4.2995e-01	-5.0444e-02	-7.8948e-01	-2.5063e+00	-2.7433e+01
	125	1.7985e+00	4.2995e-01	5.0444e-02	7.8948e-01	4.2040e+00	1.2963e+01
100	123	-1.7985e+00	-4.2995e-01	-1.5111e-01	-7.8948e-01	2.5789e+00	-4.2113e+01
	124	1.7985e+00	4.2995e-01	1.5111e-01	7.8948e-01	2.5063e+00	2.7643e+01
101	35	-1.7985e+00	-4.2995e-01	-4.0847e-02	-7.8948e-01	3.9536e+00	-5.6813e+01
	123	1.7985e+00	4.2995e-01	4.0847e-02	7.8948e-01	-2.5789e+00	4.2343e+01
102	122	1.3019e-01	1.1198e-17	0.0000e+00	2.1793e+00	0.0000e+00	0.0000e+00

	120	-1.3019e-01	-1.1198e-17	0.0000e+00	-2.1793e+00	0.0000e+00	0.0000e+00
103	119	3.0336e-01	-1.8578e-18	2.3111e-31	1.8473e+00	0.0000e+00	0.0000e+00
	121	-3.0336e-01	1.8578e-18	2.3111e-31	-1.8473e+00	0.0000e+00	0.0000e+00
104	122	-2.1585e+00	-4.1960e-02	-1.8792e-01	7.3056e-01	6.0110e+00	-1.3422e+00
	17	2.1585e+00	4.1960e-02	1.8792e-01	-7.3056e-01	0.0000e+00	0.0000e+00
105	121	-2.1585e+00	-4.1960e-02	-5.7722e-02	7.3056e-01	7.8574e+00	-5.0513e-01
	122	2.1585e+00	4.1960e-02	5.7722e-02	-7.3056e-01	-6.0110e+00	-8.3707e-01
106	34	-2.1585e+00	-4.1960e-02	2.4564e-01	7.3056e-01	0.0000e+00	0.0000e+00
	121	2.1585e+00	4.1960e-02	-2.4564e-01	-7.3056e-01	-7.8574e+00	-1.3422e+00
107	120	2.6289e+01	-2.2085e+00	1.3002e-01	-5.6619e+00	4.6282e+00	2.0339e+03
	29	-2.6289e+01	2.2085e+00	-1.3002e-01	5.6619e+00	-8.7872e+00	-2.1046e+03
108	119	2.6289e+01	-2.2085e+00	-1.7768e-04	-5.6619e+00	4.6339e+00	1.9611e+03
	120	-2.6289e+01	2.2085e+00	1.7768e-04	5.6619e+00	-4.6282e+00	-2.0318e+03
109	32	2.6289e+01	-2.2085e+00	-3.0354e-01	-5.6619e+00	1.4343e+01	1.8886e+03
	119	-2.6289e+01	2.2085e+00	3.0354e-01	5.6619e+00	-4.6339e+00	-1.9593e+03
110	114	-4.9795e-02	7.4050e-17	0.0000e+00	-1.4870e+00	0.0000e+00	0.0000e+00
	118	4.9795e-02	-7.4050e-17	0.0000e+00	1.4870e+00	0.0000e+00	0.0000e+00
111	113	-2.1622e-01	3.3899e-15	0.0000e+00	-2.0908e+00	0.0000e+00	0.0000e+00
	117	2.1622e-01	3.2715e-15	0.0000e+00	2.0908e+00	0.0000e+00	0.0000e+00
112	112	-7.0421e-02	3.3709e-15	0.0000e+00	-2.4721e+00	0.0000e+00	0.0000e+00
	116	7.0421e-02	3.2904e-15	0.0000e+00	2.4721e+00	0.0000e+00	0.0000e+00
113	111	-3.5295e-01	1.8986e-17	0.0000e+00	-2.6459e+00	0.0000e+00	0.0000e+00
	115	3.5295e-01	-1.8986e-17	0.0000e+00	2.6459e+00	0.0000e+00	0.0000e+00
114	118	-6.8629e-02	4.0540e-02	2.2963e-01	-9.3147e-02	-7.4722e+00	1.6644e+00
	18	6.8629e-02	-4.0540e-02	-2.2963e-01	9.3147e-02	-9.1063e-01	-1.8446e-01
115	117	-6.8629e-02	4.0540e-02	1.7984e-01	-9.3147e-02	-1.4037e+01	1.6573e+00
	118	6.8629e-02	-4.0540e-02	-1.7984e-01	9.3147e-02	7.4722e+00	-1.7735e-01
116	116	-6.8629e-02	4.0540e-02	-3.6385e-02	-9.3147e-02	-1.2709e+01	1.0464e+00
	117	6.8629e-02	-4.0540e-02	3.6385e-02	9.3147e-02	1.4037e+01	4.3351e-01
117	115	-6.8629e-02	4.0540e-02	-1.0681e-01	-9.3147e-02	-8.8101e+00	5.4297e-02
	116	6.8629e-02	-4.0540e-02	1.0681e-01	9.3147e-02	1.2709e+01	1.4256e+00
118	26	-6.8629e-02	4.0540e-02	-4.5975e-01	-9.3147e-02	7.9734e+00	-1.1117e+00
	115	6.8629e-02	-4.0540e-02	4.5975e-01	9.3147e-02	8.8101e+00	2.5916e+00
119	114	2.0826e+01	-7.0543e+00	6.4889e-01	6.4754e-04	-1.4726e+01	3.6340e+03
	17	-2.0826e+01	7.0543e+00	-6.4889e-01	-6.4754e-04	-8.9618e+00	-3.8916e+03
120	113	5.7326e+01	5.0597e+00	7.0316e-01	-4.4540e+00	-2.4617e+01	2.6385e+03
	114	-5.7326e+01	-5.0597e+00	-7.0316e-01	4.4540e+00	-1.0515e+00	-2.4538e+03
121	112	8.3382e+01	4.5549e+00	8.1624e-01	-6.3990e+00	-2.9248e+01	1.6908e+03
	113	-8.3382e+01	-4.5549e+00	-8.1624e-01	6.3990e+00	-5.4890e-01	-1.5245e+03
122	111	1.1053e+02	6.7240e+00	7.3062e-01	-6.6198e+00	-2.3025e+01	8.5505e+02
	112	-1.1053e+02	-6.7240e+00	-7.3062e-01	6.6198e+00	-3.6466e+00	-6.0959e+02
123	25	1.3140e+02	-4.8697e-01	5.7456e-01	1.4536e+01	-1.3257e+01	-2.4645e+02
	111	-1.3140e+02	4.8697e-01	-5.7456e-01	-1.4536e+01	-7.7170e+00	2.2867e+02
124	104	-1.7802e+01	8.8581e+01	0.0000e+00	-1.9635e+00	0.0000e+00	0.0000e+00
	97	1.7802e+01	8.8581e+01	0.0000e+00	1.9635e+00	0.0000e+00	0.0000e+00
125	105	4.8260e+00	8.8581e+01	0.0000e+00	-5.2457e+00	0.0000e+00	0.0000e+00
	98	-4.8260e+00	8.8581e+01	0.0000e+00	5.2457e+00	0.0000e+00	0.0000e+00
126	106	-5.1213e+00	8.8581e+01	0.0000e+00	-7.3523e+00	0.0000e+00	0.0000e+00
	99	5.1213e+00	8.8581e+01	0.0000e+00	7.3523e+00	0.0000e+00	0.0000e+00
127	107	-8.8100e-01	8.8581e+01	0.0000e+00	-9.1012e+00	0.0000e+00	0.0000e+00
	100	8.8100e-01	8.8581e+01	0.0000e+00	9.1012e+00	0.0000e+00	0.0000e+00
128	108	-5.0196e+00	8.8581e+01	0.0000e+00	-1.0211e+01	0.0000e+00	0.0000e+00
	101	5.0196e+00	8.8581e+01	0.0000e+00	1.0211e+01	0.0000e+00	0.0000e+00
129	109	8.3925e-01	8.8581e+01	0.0000e+00	-1.0980e+01	0.0000e+00	0.0000e+00
	102	-8.3925e-01	8.8581e+01	0.0000e+00	1.0980e+01	0.0000e+00	0.0000e+00
130	110	-2.3594e+01	8.8581e+01	0.0000e+00	-1.1343e+01	0.0000e+00	0.0000e+00
	103	2.3594e+01	8.8581e+01	0.0000e+00	1.1343e+01	0.0000e+00	0.0000e+00
131	110	-1.8060e+02	-2.0479e+02	2.9830e+01	2.0041e+01	1.5879e+02	-7.5789e+03
	21	1.8060e+02	2.0479e+02	-2.9830e+01	-2.0041e+01	-1.2598e+03	2.0531e+01
132	109	-1.2900e+02	-1.3279e+02	6.2361e+00	2.0041e+01	-7.1377e+01	-1.2491e+04
	110	1.2900e+02	1.3279e+02	-6.2361e+00	-2.0041e+01	-1.5879e+02	7.5902e+03
133	108	-7.7400e+01	-6.0785e+01	7.0754e+00	2.0041e+01	-3.3252e+02	-1.4746e+04
	109	7.7400e+01	6.0785e+01	-7.0754e+00	-2.0041e+01	7.1377e+01	1.2502e+04
134	107	-2.5800e+01	1.1215e+01	2.0558e+00	2.0041e+01	-4.0839e+02	-1.4342e+04
	108	2.5800e+01	-1.1215e+01	-2.0558e+00	-2.0041e+01	3.3252e+02	1.4756e+04
135	106	2.5800e+01	8.3215e+01	1.1748e+00	2.0041e+01	-4.5175e+02	-1.1280e+04
	107	-2.5800e+01	-8.3215e+01	-1.1748e+00	-2.0041e+01	4.0839e+02	1.4351e+04
136	105	7.7400e+01	1.5521e+02	-3.9465e+00	2.0041e+01	-3.0609e+02	-5.5582e+03
	106	-7.7400e+01	-1.5521e+02	3.9465e+00	-2.0041e+01	4.5175e+02	1.1287e+04
137	104	1.2900e+02	2.2721e+02	8.7945e-01	2.0041e+01	-3.3855e+02	2.8227e+03
	105	-1.2900e+02	-2.2721e+02	-8.7945e-01	-2.0041e+01	3.0609e+02	5.5635e+03
138	24	1.8060e+02	2.9921e+02	-1.6923e+01	2.0041e+01	2.8605e+02	1.3864e+04
	104	-1.8060e+02	-2.9921e+02	1.6923e+01	-2.0041e+01	3.3855e+02	-2.8208e+03
139	103	-2.9032e+02	-2.3292e+02	-1.2170e+01	1.7489e+02	4.4919e+02	-8.5969e+03
	22	2.9032e+02	2.3292e+02	1.2170e+01	-1.7489e+02	0.0000e+00	0.0000e+00
140	102	-2.3872e+02	-1.6092e+02	1.1424e+01	1.7489e+02	2.7553e+01	-1.4525e+04
	103	2.3872e+02	1.6092e+02	-1.1424e+01	-1.7489e+02	-4.4919e+02	8.5855e+03
141	101	-1.8400e+02	-9.9914e+01	-2.0440e+00	3.0831e+01	-2.7078e+02	-1.8672e+04
	102	1.8400e+02	9.9914e+01	2.0440e+00	-3.0831e+01	3.4622e+02	1.4984e+04
142	100	-1.3240e+02	-2.7914e+01	2.9756e+00	3.0831e+01	-3.8061e+02	-1.9692e+04
	101	1.3240e+02	2.7914e+01	-2.9756e+00	-3.0831e+01	2.7078e+02	1.8662e+04
143	99	-5.4434e+01	4.2409e+01	-2.9731e+00	-5.1866e+01	-3.8877e+02	-1.9325e+04
	100	5.4434e+01	-4.2409e+01	2.9731e+00	5.1866e+01	4.9850e+02	2.0890e+04
144	98	-2.8336e+00	1.1441e+02	2.1482e+00	-5.1866e+01	-4.6806e+02	-1.5095e+04
	99	2.8336e+00	-1.1441e+02	-2.1482e+00	5.1866e+01	3.8877e+02	1.9318e+04
145	97	5.9001e+01	1.2393e+02	-4.5133e+00	-2.4766e+01	-1.1877e+02	-1.2769e+04
	98	-5.9001e+01	-1.2393e+02	4.5133e+00	2.4766e+01	2.8535e+02	1.7343e+04
146	20	1.1060e+02	1.9593e+02	1.3289e+01	-2.4766e+01	-6.0924e+02	-5.5355e+03
	97	-1.1060e+02	-1.9593e+02	-1.3289e+01	2.4766e+01	1.1877e+02	1.2767e+04
147	95	-4.5866e-01	7.5770e-17	0.0000e+00	1.0747e+01	0.0000e+00	0.0000e+00
	93	4.5866e-01	-7.5770e-17	0.0000e+00	-1.0747e+01	0.0000e+00	0.0000e+00
148	96	8.8451e-01	-4.0338e-15	0.0000e+00	1.2397e+01	0.0000e+00	0.0000e+00
	94	-8.8451e-01	-4.2929e-15	0.0000e+00	-1.2397e+01	0.0000e+00	0.0000e+00
149	96	-5.2717e+01	-5.1702e+00	-8.8554e-01	-5.0858e+00	-4.5141e+00	-9.9675e+03
	19	5.2717e+01	5.1702e+00	8.8554e-01	5.0858e+00	3.2519e+01	9.8040e+03
150	95	-5.2717e+01	-5.1702e+00	-1.0272e-03	-5.0858e+00	-4.4816e+00	-1.0119e+04
	96	5.2717e+01	5.1702e+00	1.0272e-03	5.0858e+00	4.5141e+00	9.9551e+03
151	13	-5.2717e+01	-5.1702e+00	-4.5969e-01	-5.0858e+00	1.0056e+01	-1.0271e+04
	95	5.2717e+01	5.1702e+00	4.5969e-01	5.0858e+00	4.4816e+00	1.0108e+04
152	94	-1.7042e+02	2.4395e-01	4.3679e-01	-1.7972e+01	-1.3813e+01	7.7148e+00
	20	1.7042e+02	-2.4395e-01	-4.3679e-01	1.7972e+01	0.0000e+00	0.0000e+00
153	93	-1.7042e+02	2.4395e-01	-4.4772e-01	-1.7972e+01	3.4583e-01	3.0325e+00

	94	1.7042e+02	-2.4395e-01	4.4772e-01	1.7972e+01	1.3813e+01	4.6823e+00
154	15	-1.7042e+02	2.4395e-01	1.0935e-02	-1.7972e+01	0.0000e+00	0.0000e+00
	93	1.7042e+02	-2.4395e-01	-1.0935e-02	1.7972e+01	-3.4583e-01	7.7148e+00
155	85	6.4234e-01	2.0327e-17	0.0000e+00	4.5280e+00	0.0000e+00	0.0000e+00
	92	-6.4234e-01	-2.0327e-17	0.0000e+00	-4.5280e+00	0.0000e+00	0.0000e+00
156	86	-2.2522e+00	7.0891e-17	0.0000e+00	7.2261e+00	0.0000e+00	0.0000e+00
	91	2.2522e+00	-7.0891e-17	0.0000e+00	-7.2261e+00	0.0000e+00	0.0000e+00
157	87	8.3802e+00	3.4671e-15	0.0000e+00	8.0956e+00	0.0000e+00	0.0000e+00
	90	-8.3802e+00	3.1943e-15	0.0000e+00	-8.0956e+00	0.0000e+00	0.0000e+00
158	88	-3.1311e+01	-3.1292e-15	0.0000e+00	7.1367e+00	0.0000e+00	0.0000e+00
	89	3.1311e+01	-3.5322e-15	0.0000e+00	-7.1367e+00	0.0000e+00	0.0000e+00
159	92	1.0558e+02	-2.3674e+02	-3.7487e+00	6.8085e+01	-6.9378e+01	1.6127e+04
	11	-1.0558e+02	2.3674e+02	3.7487e+00	-6.8085e+01	1.9864e+02	-2.4290e+04
160	91	1.0558e+02	-2.3674e+02	-3.1064e+00	6.8085e+01	3.7735e+01	7.9680e+03
	92	-1.0558e+02	2.3674e+02	3.1064e+00	-6.8085e+01	6.9378e+01	-1.6131e+04
161	90	1.0558e+02	-2.3674e+02	-5.3586e+00	6.8085e+01	2.2251e+02	-1.8794e+02
	91	-1.0558e+02	2.3674e+02	5.3586e+00	-6.8085e+01	-3.7735e+01	-7.9752e+03
162	89	1.0558e+02	-2.3674e+02	3.0216e+00	6.8085e+01	1.1832e+02	-8.3430e+03
	90	-1.0558e+02	2.3674e+02	-3.0216e+00	-6.8085e+01	-2.2251e+02	1.7984e+02
163	15	1.0558e+02	-2.3674e+02	-2.8289e+01	6.8085e+01	1.0938e+03	-1.6499e+04
	89	-1.0558e+02	2.3674e+02	2.8289e+01	-6.8085e+01	-1.1832e+02	8.3359e+03
164	88	5.1210e+00	-3.7223e-01	2.1113e+01	2.5975e+01	-4.7794e+02	1.7221e+01
	16	-5.1210e+00	3.7223e-01	-2.1113e+01	-2.5975e+01	-2.5006e+02	-3.0056e+01
165	87	5.1210e+00	-3.7223e-01	-1.0198e+01	2.5975e+01	-1.2628e+02	1.1523e+01
	88	-5.1210e+00	3.7223e-01	1.0198e+01	-2.5975e+01	4.7794e+02	-2.4358e+01
166	86	5.1210e+00	-3.7223e-01	-1.8180e+00	2.5975e+01	-6.3596e+01	6.7830e+00
	87	-5.1210e+00	3.7223e-01	1.8180e+00	-2.5975e+01	1.2628e+02	-1.9618e+01
167	85	5.1210e+00	-3.7223e-01	-4.0703e+00	2.5975e+01	7.6754e+01	1.1741e+00
	86	-5.1210e+00	3.7223e-01	4.0703e+00	-2.5975e+01	6.3596e+01	-1.4009e+01
168	12	5.1210e+00	-3.7223e-01	-3.4279e+00	2.5975e+01	1.9496e+02	-7.1330e+00
	85	-5.1210e+00	3.7223e-01	3.4279e+00	-2.5975e+01	-7.6754e+01	-5.7021e+00
169	81	5.8859e-01	-5.2865e-05	-6.9493e-01	-6.4329e-02	4.1354e+01	-1.2871e-02
	83	-5.8859e-01	5.2865e-05	6.9493e-01	6.4329e-02	4.2037e+01	6.5269e-03
170	82	-7.0909e-01	1.3165e-01	-6.6240e-01	-6.6372e-02	3.9173e+01	1.0624e-02
	84	7.0909e-01	-1.3165e-01	6.6240e-01	6.6372e-02	4.0314e+01	1.5787e+01
171	84	-1.3349e-01	-4.1448e-01	1.4035e+00	-1.5725e+01	-2.5793e+01	4.2731e+01
	38	1.3349e-01	4.1448e-01	-1.4035e+00	1.5725e+01	-3.0348e+01	-5.9310e+01
172	83	5.2891e-01	-5.4613e-01	6.9444e-01	6.2422e-02	-1.3256e+01	2.0820e+01
	84	-5.2891e-01	5.4613e-01	-6.9444e-01	-6.2422e-02	-1.4521e+01	-4.2665e+01
173	37	1.2238e+00	-5.4608e-01	1.2830e+00	6.8949e-02	-2.2540e+01	-1.0878e+00
	83	-1.2238e+00	5.4608e-01	-1.2830e+00	-6.8949e-02	-2.8781e+01	-2.0755e+01
174	82	1.4720e+00	-8.8838e-02	3.9453e-01	5.6013e-02	-1.5781e+01	-3.5535e+00
	36	-1.4720e+00	8.8838e-02	-3.9453e-01	-5.6013e-02	0.0000e+00	0.0000e+00
175	81	8.0957e-01	4.2812e-02	1.1036e+00	6.6636e-02	-2.0753e+01	-1.7747e+00
	82	-8.0957e-01	-4.2812e-02	-1.1036e+00	-6.6636e-02	-2.3392e+01	3.4872e+00
176	35	1.1464e-01	4.2759e-02	5.1504e-01	5.3766e-02	0.0000e+00	0.0000e+00
	81	-1.1464e-01	-4.2759e-02	-5.1504e-01	-5.3766e-02	-2.0601e+01	1.7104e+00
177	79	-4.9962e-01	-1.0609e-03	8.9168e-01	7.3407e-02	-5.4619e+01	1.3843e-01
	77	4.9962e-01	1.0609e-03	-8.9168e-01	-7.3407e-02	-5.2382e+01	-2.6574e-01
178	80	-1.5024e-01	9.9695e-03	9.3305e-01	6.7842e-02	-5.5241e+01	1.4819e+00
	78	1.5024e-01	-9.9695e-03	-9.3305e-01	-6.7842e-02	-5.6726e+01	-2.8560e-01
179	75	-3.5396e-01	3.3472e-03	-4.9073e-01	3.6742e-01	2.8999e+01	4.2592e-01
	74	3.5396e-01	-3.3472e-03	4.9073e-01	-3.6742e-01	2.9888e+01	-2.4260e-02
180	76	2.8067e-01	3.4207e-03	-6.4787e-01	1.7867e-01	3.8631e+01	7.2229e-01
	73	-2.8067e-01	-3.4207e-03	6.4787e-01	-1.7867e-01	3.9113e+01	-3.1181e-01
181	80	-1.7981e+00	-4.3170e-01	-7.3018e-01	1.4112e+00	3.1991e+01	3.8883e+01
	33	1.7981e+00	4.3170e-01	7.3018e-01	-1.4112e+00	4.5183e+00	-6.0469e+01
182	79	-2.7311e+00	-4.2173e-01	-8.8042e-01	-7.0754e-02	2.0771e+01	1.7865e+01
	80	2.7311e+00	4.2173e-01	8.8042e-01	7.0754e-02	2.3250e+01	-3.8951e+01
183	31	-3.6228e+00	-4.2279e-01	-1.3800e+00	-2.0918e-01	3.5155e+01	-3.2017e+00
	79	3.6228e+00	4.2279e-01	1.3800e+00	2.0918e-01	3.3848e+01	-1.7938e+01
184	78	-2.5469e+00	6.3042e-01	-1.1387e+00	-3.5665e-01	3.5239e+01	-6.1957e+01
	34	2.5469e+00	-6.3042e-01	1.1387e+00	3.5665e-01	2.1698e+01	9.3478e+01
185	77	-1.6139e+00	6.2045e-01	-9.8850e-01	-7.1045e-02	2.7939e+01	-3.1002e+01
	78	1.6139e+00	-6.2045e-01	9.8850e-01	7.1045e-02	2.1486e+01	6.2025e+01
186	32	-7.2220e-01	6.2152e-01	-4.8888e-01	1.9469e-01	0.0000e+00	0.0000e+00
	77	7.2220e-01	-6.2152e-01	4.8888e-01	-1.9469e-01	2.4444e+01	3.1076e+01
187	76	-1.5161e+00	-3.3897e+01	2.8842e-01	4.3882e-01	-2.8420e+01	3.3886e+03
	17	1.5161e+00	3.3897e+01	-2.8842e-01	-4.3882e-01	1.3999e+01	-5.0835e+03
188	75	-8.6824e-01	-3.3894e+01	5.6909e-01	-2.8347e-01	-1.8243e+01	1.6941e+03
	76	8.6824e-01	3.3894e+01	-5.6909e-01	2.8347e-01	-1.0211e+01	-3.3888e+03
189	29	-3.7751e-01	-3.3890e+01	2.1513e-01	-7.0940e-01	0.0000e+00	0.0000e+00
	75	3.7751e-01	3.3890e+01	-2.1513e-01	7.0940e-01	-1.0756e+01	-1.6945e+03
190	74	-1.2181e+00	9.8046e-04	7.2610e-01	-2.5934e-01	-1.7058e+01	1.8205e-01
	30	1.2181e+00	-9.8046e-04	-7.2610e-01	2.5934e-01	-1.9247e+01	-1.3303e-01
191	73	-7.2736e-01	-2.3667e-03	3.7214e-01	-2.8360e-01	-5.7769e+00	4.3114e-01
	74	7.2736e-01	2.3667e-03	-3.7214e-01	2.8360e-01	-1.2830e+01	-5.4947e-01
192	18	-7.9498e-02	-5.7875e-03	6.5281e-01	-5.9540e-01	6.9528e-01	3.2043e-01
	73	7.9498e-02	5.7875e-03	-6.5281e-01	5.9540e-01	-3.3336e+01	-6.0980e-01
193	68	4.0379e-02	1.7729e-01	-2.1951e-02	2.9897e-03	1.3240e+00	2.0681e+01
	66	-4.0379e-02	-1.7729e-01	2.1951e-02	-2.9897e-03	1.3100e+00	5.9311e-01
194	70	1.8536e-02	-1.8853e-01	8.4345e-03	-1.4332e-03	-2.1443e-01	4.9050e+00
	68	-1.8536e-02	1.8853e-01	-8.4345e-03	1.4332e-03	-4.6033e-01	-1.9987e+01
195	71	4.5476e-03	-3.5318e-02	1.9926e-02	-1.1307e-03	-1.1801e+00	6.6713e-01
	70	-4.5476e-03	3.5318e-02	-1.9926e-02	1.1307e-03	-1.2111e+00	-4.9053e+00
196	67	-9.5972e-02	4.8479e-02	-2.6778e-02	2.5538e-03	1.5309e+00	5.8183e+00
	65	9.5972e-02	-4.8479e-02	2.6778e-02	-2.5538e-03	1.6825e+00	-7.9173e-04
197	69	-7.7283e-02	-8.2720e-03	6.0546e-03	2.4694e-07	-1.1022e-01	5.1559e+00
	67	7.7283e-02	8.2720e-03	-6.0546e-03	-2.4694e-07	-3.7415e-01	-5.8176e+00
198	72	-5.6538e-02	-4.2964e-02	2.1413e-02	-1.4159e-03	-1.3252e+00	-4.8935e-04
	69	5.6538e-02	4.2964e-02	-2.1413e-02	1.4159e-03	-1.2444e+00	-5.1552e+00
199	72	-2.0917e-02	2.2973e-03	-7.0259e-02	1.8721e-03	1.0849e+00	1.2588e-01
	47	2.0917e-02	-2.2973e-03	7.0259e-02	-1.8721e-03	2.4280e+00	-1.1019e-02
200	71	4.9570e-04	-4.0667e-02	-1.3721e-02	1.3827e-03	4.4581e-01	-1.9060e+00
	72	-4.9570e-04	4.0667e-02	1.3721e-02	-1.3827e-03	2.4026e-01	-1.2730e-01
201	3	2.0422e-02	-7.5984e-02	-1.8269e-02	6.6852e-01	1.7921e-01	-5.7041e+00
	71	-2.0422e-02	7.5984e-02	1.8269e-02	-6.6852e-01	7.3424e-01	1.9049e+00
202	70	4.5112e-03	9.0427e-02	-3.4853e-02	1.0291e-03	9.3527e-01	4.5197e+00
	4	-4.5112e-03	-9.0427e-02	3.4853e-02	-1.0291e-03	8.0739e-01	1.6165e-03
203	69	1.6003e-02	-6.2786e-02	-2.0865e-02	1.2934e-03	5.5302e-01	1.3802e+00
	70	-1.6003e-02	6.2786e-02	2.0865e-02	-1.2934e-03	4.9021e-01	-4.5194e+00
204	48	3.1361e-02	-2.8094e-02	-4.1610e-02	5.9539e-04	1.2789e+00	-2.3118e-02

	69	-3.1361e-02	2.8094e-02	4.1610e-02	-5.9539e-04	8.0157e-01	-1.3816e+00
205	68	-2.3546e+00	-2.7148e-01	6.2669e-03	6.9300e-01	-1.4401e-01	-1.2278e+01
	5	2.3546e+00	2.7148e-01	-6.2669e-03	-6.9300e-01	-1.6934e-01	-1.2964e+00
206	67	-2.3243e+00	9.4332e-02	2.8109e-02	-6.9185e-04	-6.8576e-01	-7.5567e+00
	68	2.3243e+00	-9.4332e-02	-2.8109e-02	6.9185e-04	-7.1971e-01	1.2273e+01
207	1	-2.2914e+00	1.5108e-01	9.4200e-03	-1.3346e-03	0.0000e+00	0.0000e+00
	67	2.2914e+00	-1.5108e-01	-9.4200e-03	1.3346e-03	-4.7100e-01	7.5542e+00
208	66	-9.7812e-01	2.6377e-01	4.8746e-02	5.8937e-01	-8.8523e-01	-6.2068e+00
	8	9.7812e-01	-2.6377e-01	-4.8746e-02	-5.8937e-01	-1.5521e+00	1.9395e+01
209	65	-1.0001e+00	8.6483e-02	8.3674e-03	-3.7445e-03	6.4463e-03	-1.8856e+00
	66	1.0001e+00	-8.6483e-02	-8.3674e-03	3.7445e-03	-4.2482e-01	6.2097e+00
210	2	-1.0268e+00	3.8005e-02	1.0434e-01	-2.9528e-03	-3.5281e+00	1.2099e-02
	65	1.0268e+00	-3.8005e-02	-1.0434e-01	2.9528e-03	-1.6889e+00	1.8881e+00
211	63	3.4870e-01	-8.3993e-02	4.3188e-01	2.4497e-03	-2.5342e+01	-1.0073e+01
	62	-3.4870e-01	8.3993e-02	-4.3188e-01	-2.4497e-03	-2.6484e+01	-5.6847e-03
212	64	1.9368e-01	8.3243e-06	3.5144e-01	-8.9232e-05	-2.1548e+01	1.8377e-03
	61	-1.9368e-01	-8.3243e-06	-3.5144e-01	8.9232e-05	-2.0625e+01	-8.3883e-04
213	64	9.9402e-01	4.8825e-01	-7.0721e-01	2.5691e-03	1.0413e+01	1.9529e+01
	43	-9.9402e-01	-4.8825e-01	7.0721e-01	-2.5691e-03	1.7875e+01	1.2384e-03
214	63	6.4258e-01	4.8826e-01	-5.1353e-01	7.3139e-04	9.4061e+00	3.9059e+01
	64	-6.4258e-01	-4.8826e-01	5.1353e-01	-7.3139e-04	1.1135e+01	-1.9529e+01
215	44	2.1070e-01	4.0427e-01	-1.6483e-01	1.0074e+01	-9.3428e+00	5.5232e+01
	63	-2.1070e-01	-4.0427e-01	1.6483e-01	-1.0074e+01	1.5936e+01	-3.9062e+01
216	62	1.5732e+00	1.2392e-02	-8.1329e-01	3.7230e-03	2.1153e+01	-1.5360e+01
	46	-1.5732e+00	-1.2392e-02	8.1329e-01	-3.7230e-03	1.1378e+01	1.5855e+01
217	61	1.1413e+00	9.6385e-02	-4.6459e-01	-1.9617e-03	1.3254e+01	-1.1502e+01
	62	-1.1413e+00	-9.6385e-02	4.6459e-01	1.9617e-03	5.3302e+00	1.5357e+01
218	45	7.8989e-01	9.6377e-02	-2.7091e-01	-2.8005e-03	3.4652e+00	-7.6468e+00
	61	-7.8989e-01	-9.6377e-02	2.7091e-01	2.8005e-03	7.3712e+00	1.1502e+01
219	60	-3.5272e+00	7.2803e-01	6.8449e-01	4.9635e-01	-3.4284e+01	6.5485e+01
	57	3.5272e+00	-7.2803e-01	-6.8449e-01	-4.9635e-01	-2.7321e+01	3.7440e-02
220	59	-3.3698e-01	-6.2669e-03	1.3231e+00	6.0726e-01	-6.0783e+01	-4.8571e-01
	58	3.3698e-01	6.2669e-03	-1.3231e+00	-6.0726e-01	-5.8299e+01	-7.8306e-02
221	60	1.3645e+02	1.9464e+02	-5.2875e+01	-6.9759e+01	-3.7778e+03	-1.5627e+04
	27	-1.3645e+02	-1.9464e+02	5.2875e+01	6.9759e+01	5.8928e+03	2.3413e+04
222	59	1.3713e+02	1.9537e+02	-4.9348e+01	-4.2742e+00	-1.8381e+03	-7.8132e+03
	60	-1.3713e+02	-1.9537e+02	4.9348e+01	4.2742e+00	3.8120e+03	1.5628e+04
223	28	1.3846e+02	1.9536e+02	-4.9011e+01	-4.7599e+00	6.1510e+01	6.4396e-01
	59	-1.3846e+02	-1.9536e+02	4.9011e+01	4.7599e+00	1.8989e+03	7.8139e+03
224	58	9.9537e+00	-1.0451e+01	-2.0729e+00	-6.3191e-01	3.6859e+01	-4.2331e+02
	26	-9.9537e+00	1.0451e+01	2.0729e+00	6.3191e-01	4.6057e+01	5.2636e+00
225	57	1.1277e+01	-1.0445e+01	-1.7359e+00	-5.5360e-01	4.7996e+01	-8.4171e+02
	58	-1.1277e+01	1.0445e+01	1.7359e+00	5.5360e-01	2.1440e+01	4.2392e+02
226	25	1.1961e+01	-1.1173e+01	1.7913e+00	-5.9104e-01	-5.0976e+01	-1.2891e+03
	57	-1.1961e+01	1.1173e+01	-1.7913e+00	5.9104e-01	-2.0676e+01	8.4221e+02
227	56	-7.1995e+00	3.0900e+00	1.7050e+00	1.8207e+00	-1.1586e+02	2.2273e+02
	54	7.1995e+00	-3.0900e+00	-1.7050e+00	-1.8207e+00	-8.8733e+01	1.4807e+02
228	55	8.2365e-01	-1.4403e-02	1.3371e+00	2.6134e+00	-7.5378e+01	-1.9043e+00
	53	-8.2365e-01	1.4403e-02	-1.3371e+00	-2.6134e+00	-8.5074e+01	1.7587e-01
229	49	-1.4463e+01	2.8983e+00	1.4133e+00	-1.0727e-01	-1.1088e+02	1.0116e+02
	52	1.4463e+01	-2.8983e+00	-1.4133e+00	1.0727e-01	-5.8717e+01	2.4663e+02
230	50	2.8252e+00	1.3572e-02	-5.4556e-01	-7.6146e-01	4.0094e+01	-2.9925e-01
	51	-2.8252e+00	-1.3572e-02	5.4556e-01	7.6146e-01	2.5373e+01	1.9279e+00
231	56	-4.6101e+00	4.5874e+01	-7.2431e+00	-2.2501e+02	1.4569e+02	-4.8912e+03
	20	4.6101e+00	-4.5874e+01	7.2431e+00	2.2501e+02	2.1646e+02	7.1849e+03
232	55	-2.9051e+00	4.8964e+01	-4.3647e-02	-2.2827e+00	3.2013e+01	-2.4449e+03
	56	2.9051e+00	-4.8964e+01	4.3647e-02	2.2827e+00	-2.9831e+01	4.8930e+03
233	19	-1.5680e+00	4.8949e+01	-8.6729e-01	-4.1870e+00	0.0000e+00	0.0000e+00
	55	1.5680e+00	-4.8949e+01	8.6729e-01	4.1870e+00	4.3365e+01	2.4475e+03
234	54	1.5823e+00	-9.0495e+01	4.6493e+00	-1.5034e+02	1.1713e+01	9.3402e+03
	24	-1.5823e+00	9.0495e+01	-4.6493e+00	1.5034e+02	-2.4418e+02	-1.3865e+04
235	53	-1.2262e-01	-9.3585e+01	-2.5502e+00	-2.2663e+00	5.0488e+01	4.6627e+03
	54	1.2262e-01	9.3585e+01	2.5502e+00	2.2663e+00	7.7021e+01	-9.3420e+03
236	23	-1.4597e+00	-9.3571e+01	-1.7265e+00	-2.0904e+00	5.1740e+01	-1.3192e+01
	53	1.4597e+00	9.3571e+01	1.7265e+00	2.0904e+00	3.4586e+01	-4.6653e+03
237	52	1.1566e+00	1.2118e+02	1.3009e+01	-2.4619e+02	2.9269e+01	-1.1827e+04
	15	-1.1566e+00	-1.2118e+02	-1.3009e+01	2.4619e+02	-6.7974e+02	1.7886e+04
238	51	-2.5672e-01	1.1829e+02	-1.4533e+00	4.4309e-01	4.3219e+01	-5.9128e+03
	52	2.5672e-01	-1.1829e+02	1.4533e+00	-4.4309e-01	2.9448e+01	1.1827e+04
239	13	2.8884e-01	1.1827e+02	1.3718e+00	2.3710e+00	0.0000e+00	0.0000e+00
	51	-2.8884e-01	-1.1827e+02	-1.3718e+00	-2.3710e+00	-6.8592e+01	5.9136e+03
240	50	5.5066e+00	-7.1098e-01	1.1047e+00	1.7449e-01	-2.8990e+01	-4.5243e+01
	14	-5.5066e+00	7.1098e-01	-1.1047e+00	-1.7449e-01	-2.6247e+01	9.6941e+00
241	49	6.0522e+00	-6.9741e-01	3.9299e+00	4.7374e-01	-1.8539e+02	-8.0875e+01
	50	-6.0522e+00	6.9741e-01	-3.9299e+00	-4.7374e-01	-1.1104e+01	4.6005e+01
242	16	4.6389e+00	2.2009e+00	-1.0533e+01	-1.0069e+02	2.3037e+02	2.9061e+01
	49	-4.6389e+00	-2.2009e+00	1.0533e+01	1.0069e+02	2.9627e+02	8.0982e+01
243	8	-5.4631e-02	5.9964e-17	-2.9901e-18	2.4466e-03	0.0000e+00	0.0000e+00
	5	5.4631e-02	-5.9964e-17	2.9901e-18	-2.4466e-03	0.0000e+00	0.0000e+00
244	1	9.7162e-03	-8.3898e-02	-1.4198e+00	1.2099e-02	1.6685e+02	-1.0065e+01
	2	-9.7162e-03	8.3898e-02	1.4198e+00	-1.2099e-02	3.5281e+00	-2.9528e-03
245	48	1.9136e-02	6.7186e-02	8.7160e-01	1.2099e-02	9.7122e+01	-4.6886e+00
	1	-1.9136e-02	-6.7186e-02	-8.7160e-01	-1.2099e-02	-1.6685e+02	1.0063e+01
246	47	-2.2474e-02	3.9092e-02	8.4024e-01	-1.1019e-02	-2.4280e+00	1.8721e-03
	48	2.2474e-02	-3.9092e-02	-8.4024e-01	1.1019e-02	-9.8401e+01	4.6892e+00
247	4	2.4845e-01	3.6176e-02	5.8414e-03	-6.8028e-04	-7.0097e-01	4.3411e+00
	3	-2.4845e-01	-3.6176e-02	-5.8414e-03	6.8028e-04	0.0000e+00	0.0000e+00
248	5	2.1360e-01	-5.4251e-02	1.3302e-03	-2.2968e-03	0.0000e+00	0.0000e+00
	4	-2.1360e-01	5.4251e-02	-1.3302e-03	2.2968e-03	-1.0642e-01	-4.3401e+00
249	17	-4.2317e-01	-1.0595e-14	-8.1723e-17	-1.3597e-01	0.0000e+00	0.0000e+00
	18	4.2317e-01	1.0595e-14	8.1723e-17	1.3597e-01	0.0000e+00	0.0000e+00
250	30	2.0481e+01	-1.7530e+01	-2.4750e-01	1.3303e-01	1.9247e+01	2.5934e-01
	29	-2.0481e+01	1.7530e+01	2.4750e-01	-1.3303e-01	1.0452e+01	-2.1039e+03
251	34	-8.5784e-01	1.1828e-16	1.2452e-16	5.8378e-02	0.0000e+00	0.0000e+00
	33	8.5784e-01	6.5431e-15	-1.2452e-16	-5.8378e-02	0.0000e+00	0.0000e+00
252	31	2.0207e+01	-1.5739e+01	4.1866e-01	3.2017e+00	-3.5155e+01	-2.0918e-01
	32	-2.0207e+01	1.5739e+01	-4.1866e-01	-3.2017e+00	-1.5084e+01	-1.8884e+03
253	20	-2.3186e+02	4.4290e+01	1.0419e-16	5.1033e-01	0.0000e+00	0.0000e+00
	24	2.3186e+02	4.4290e+01	-1.0419e-16	-5.1033e-01	0.0000e+00	0.0000e+00
254	19	-4.2540e+01	-8.1647e+01	6.8246e-01	1.3192e+01	-3.0155e+01	-9.7998e+03
	23	4.2540e+01	8.1647e+01	-6.8246e-01	-1.3192e+01	-5.1740e+01	2.0904e+00
255	14	-4.3045e+01	8.5573e+01	-1.7085e-01	-9.6941e+00	2.6247e+01	-1.7449e-01

	13	4.3045e+01	-8.5573e+01	1.7085e-01	9.6941e+00	-5.7454e+00	1.0269e+04
256	16	3.1645e+01	-3.2120e-14	-3.3345e-16	9.9440e-01	0.0000e+00	0.0000e+00
	15	-3.1645e+01	3.2120e-14	3.3345e-16	-9.9440e-01	0.0000e+00	0.0000e+00
257	43	-7.0721e-01	-1.6739e-01	3.2181e-01	-1.2384e-03	-1.7875e+01	-2.5691e-03
	45	7.0721e-01	1.6739e-01	-3.2181e-01	1.2384e-03	-2.0741e+01	-2.0085e+01
258	46	-3.8393e-01	3.2990e-01	1.5584e-01	6.1790e-03	-1.8701e+01	3.9588e+01
	44	3.8393e-01	-3.2990e-01	-1.5584e-01	-6.1790e-03	0.0000e+00	0.0000e+00
259	36	2.3424e+00	4.8884e-01	1.8835e-01	1.8727e-01	-2.2602e+01	5.8661e+01
	38	-2.3424e+00	-4.8884e-01	-1.8835e-01	-1.8727e-01	0.0000e+00	0.0000e+00
260	35	-1.2830e+00	-4.7446e-01	-1.5548e-01	1.0878e+00	-3.8821e+00	-5.6867e+01
	37	1.2830e+00	4.7446e-01	1.5548e-01	-1.0878e+00	2.2540e+01	-6.8949e-02
261	26	0.0000e+00	-7.2261e-02	1.2674e+00	6.4396e-01	-5.2556e+01	-1.7436e+00
	28	0.0000e+00	7.2261e-02	-1.2674e+00	-6.4396e-01	-6.1510e+01	-4.7599e+00
262	27	1.3071e+02	1.4646e+01	3.3728e-01	3.1256e-01	0.0000e+00	0.0000e+00
	25	-1.3071e+02	-1.4646e+01	-3.3728e-01	-3.1256e-01	-3.0355e+01	1.3181e+03
263	22	-1.5174e+02	-8.5706e+01	-1.8475e+01	-2.0531e+01	1.1814e+03	-1.4882e+04
	21	1.5174e+02	1.7429e+02	1.8475e+01	2.0531e+01	1.0356e+03	-7.1756e+02

SFORZI "G1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
50	27	-1.0188e+00	2.1534e+01	1.5931e+00	-2.5369e+00	8.3800e+01	-2.5188e+04
	22	1.0188e+00	1.9535e+00	-1.5931e+00	2.5369e+00	-2.1124e+02	2.5971e+04
51	141	3.4884e-01	2.5357e+01	8.3267e-16	-1.1276e+01	0.0000e+00	0.0000e+00
	9	-3.4884e-01	2.5357e+01	8.3267e-16	1.1276e+01	0.0000e+00	0.0000e+00
52	142	-2.0834e-01	2.5357e+01	8.3267e-16	-1.0259e+01	0.0000e+00	0.0000e+00
	10	2.0834e-01	2.5357e+01	8.3267e-16	1.0259e+01	0.0000e+00	0.0000e+00
53	143	2.4963e-01	2.5357e+01	4.1633e-16	-8.6200e+00	0.0000e+00	0.0000e+00
	39	-2.4963e-01	2.5357e+01	4.1633e-16	8.6200e+00	0.0000e+00	0.0000e+00
54	144	-3.0864e-01	2.5357e+01	4.1633e-16	-6.6088e+00	0.0000e+00	0.0000e+00
	40	3.0864e-01	2.5357e+01	4.1633e-16	6.6088e+00	0.0000e+00	0.0000e+00
55	6	2.1517e-01	2.5357e+01	8.3267e-16	-4.2245e+00	0.0000e+00	0.0000e+00
	41	-2.1517e-01	2.5357e+01	8.3267e-16	4.2245e+00	0.0000e+00	0.0000e+00
56	7	-5.6382e-01	2.5357e+01	4.1633e-16	-1.7496e+00	0.0000e+00	0.0000e+00
	42	5.6382e-01	2.5357e+01	4.1633e-16	1.7496e+00	0.0000e+00	0.0000e+00
57	42	-5.7362e+01	-7.2000e+01	-7.0919e-01	2.3870e+00	-3.9611e+00	-1.8378e+04
	5	5.9010e+01	7.5768e+01	7.0919e-01	-2.3870e+00	3.0501e+01	1.5613e+04
58	41	-4.5550e+01	-4.5001e+01	-1.4537e-01	2.3870e+00	1.4793e+00	-2.0131e+04
	42	4.7198e+01	4.8769e+01	1.4537e-01	-2.3870e+00	3.9611e+00	1.8376e+04
59	40	-5.9225e+01	-3.8436e+01	-3.6602e-01	3.4518e+00	-3.9738e+00	-2.0852e+04
	41	6.0874e+01	4.2204e+01	3.6602e-01	-3.4518e+00	1.7671e+01	1.9343e+04
60	39	-4.7413e+01	-1.1437e+01	-5.7381e-02	3.4518e+00	-1.8264e+00	-2.1343e+04
	40	4.9061e+01	1.5205e+01	5.7381e-02	-3.4518e+00	3.9738e+00	2.0845e+04
61	10	-3.5601e+01	1.5562e+01	-3.0701e-01	3.4518e+00	9.6630e+00	-2.0823e+04
	39	3.7249e+01	-1.1794e+01	3.0701e-01	-3.4518e+00	1.8264e+00	2.1335e+04
62	9	-1.7989e+01	2.3269e+01	-2.1657e-01	3.9623e-01	4.2696e+00	-2.0685e+04
	10	1.9637e+01	-1.9501e+01	2.1657e-01	-3.9623e-01	3.8353e+00	2.1485e+04
63	46	-6.1767e+00	5.0268e+01	-5.6541e-01	3.9623e-01	2.5429e+01	-1.8863e+04
	9	7.8252e+00	-4.6500e+01	5.6541e-01	-3.9623e-01	-4.2696e+00	2.0674e+04
64	7	-1.9629e+01	-5.1095e+01	4.1390e-01	1.3307e+00	-1.0990e+01	-2.8943e+04
	8	2.1277e+01	5.4863e+01	-4.1390e-01	-1.3307e+00	-4.4994e+00	2.6960e+04
65	6	-7.8165e+00	-2.4096e+01	-1.4992e-01	1.3307e+00	-5.3799e+00	-2.9917e+04
	7	9.4650e+00	2.7864e+01	1.4992e-01	-1.3307e+00	1.0990e+01	2.8945e+04
66	144	3.9956e+00	2.9033e+00	6.5260e-02	1.3307e+00	-7.8221e+00	-2.9883e+04
	6	-2.3471e+00	8.6466e-01	-6.5260e-02	-1.3307e+00	5.3799e+00	2.9921e+04
67	143	1.5808e+01	2.9902e+01	-2.4338e-01	1.3307e+00	1.2859e+00	-2.8841e+04
	144	-1.4159e+01	-2.6134e+01	2.4338e-01	-1.3307e+00	7.8221e+00	2.9889e+04
68	142	2.7620e+01	5.6901e+01	6.2520e-03	1.3307e+00	1.0520e+00	-2.6791e+04
	143	-2.5971e+01	-5.3133e+01	-6.2520e-03	-1.3307e+00	-1.2859e+00	2.8850e+04
69	141	3.9432e+01	8.3900e+01	-2.0209e-01	1.3307e+00	8.6148e+00	-2.3732e+04
	142	-3.7783e+01	-8.0132e+01	2.0209e-01	-1.3307e+00	-1.0520e+00	2.6801e+04
70	45	5.1244e+01	1.1090e+02	1.4675e-01	1.3307e+00	3.1228e+00	-1.9663e+04
	141	-4.9595e+01	-1.0713e+02	-1.4675e-01	-1.3307e+00	-8.6148e+00	2.3743e+04
71	139	-1.6538e-01	2.3671e+01	4.1633e-16	-1.6322e+01	0.0000e+00	0.0000e+00
	137	1.6538e-01	2.3671e+01	4.1633e-16	1.6322e+01	0.0000e+00	0.0000e+00
72	138	1.9751e-01	2.3671e+01	-4.1633e-16	-1.0083e+01	0.0000e+00	0.0000e+00
	140	-1.9751e-01	2.3671e+01	-4.1633e-16	1.0083e+01	0.0000e+00	0.0000e+00
73	140	-1.4786e+01	-2.1589e+01	7.6544e-02	2.0179e-02	-2.4345e+00	-7.3325e+02
	46	1.6690e+01	2.4520e+01	-7.6544e-02	-2.0179e-02	0.0000e+00	0.0000e+00
74	139	2.0111e-02	1.1886e+00	-1.2096e-01	2.0179e-02	1.4127e+00	-7.3197e+02
	140	1.8848e+00	1.7421e+00	1.2096e-01	-2.0179e-02	2.4345e+00	7.2317e+02
75	36	1.4826e+01	2.3966e+01	4.4418e-02	2.0179e-02	0.0000e+00	0.0000e+00
	139	-1.2921e+01	-2.1036e+01	-4.4418e-02	-2.0179e-02	-1.4127e+00	7.1565e+02
76	138	-3.2341e+01	-2.2669e+01	-1.9779e-01	6.0890e-01	-3.4598e-01	-3.0883e+04
	44	3.4246e+01	2.5599e+01	1.9779e-01	-6.0890e-01	6.6366e+00	3.0115e+04
77	137	-1.7536e+01	1.0914e-01	-2.8276e-04	6.0890e-01	-3.3699e-01	-3.0936e+04
	138	1.9441e+01	2.8215e+00	2.8276e-04	-6.0890e-01	3.4598e-01	3.0893e+04
78	38	-2.7300e+00	2.2887e+01	-1.6566e-01	6.0890e-01	4.9319e+00	-3.0271e+04
	137	4.6349e+00	-1.9956e+01	1.6566e-01	-6.0890e-01	3.3699e-01	3.0952e+04
79	129	3.1730e+00	2.4226e+01	-8.3267e-16	-9.0967e-01	0.0000e+00	0.0000e+00
	136	-3.1730e+00	2.4226e+01	-8.3267e-16	9.0967e-01	0.0000e+00	0.0000e+00
80	128	-9.5955e-01	2.4226e+01	-8.3267e-16	-6.8510e-01	0.0000e+00	0.0000e+00
	135	9.5955e-01	2.4226e+01	-8.3267e-16	6.8510e-01	0.0000e+00	0.0000e+00
81	127	2.6240e-01	2.4226e+01	-8.3267e-16	-3.9765e-01	0.0000e+00	0.0000e+00
	134	-2.6240e-01	2.4226e+01	-8.3267e-16	3.9765e-01	0.0000e+00	0.0000e+00
82	126	-1.3426e-01	2.4226e+01	-8.3267e-16	2.6756e-02	0.0000e+00	0.0000e+00
	133	1.3426e-01	2.4226e+01	-8.3267e-16	-2.6756e-02	0.0000e+00	0.0000e+00
83	125	-3.7519e-02	2.4226e+01	-8.3267e-16	4.6294e-01	0.0000e+00	0.0000e+00
	132	3.7519e-02	2.4226e+01	-8.3267e-16	-4.6294e-01	0.0000e+00	0.0000e+00
84	124	3.1076e-01	2.4226e+01	-8.3267e-16	7.8040e-01	0.0000e+00	0.0000e+00
	131	-3.1076e-01	2.4226e+01	-8.3267e-16	-7.8040e-01	0.0000e+00	0.0000e+00
85	123	-1.5078e+00	2.4226e+01	-8.3267e-16	1.0627e+00	0.0000e+00	0.0000e+00
	130	1.5078e+00	2.4226e+01	-8.3267e-16	-1.0627e+00	0.0000e+00	0.0000e+00
86	136	-3.8624e+01	8.2319e+00	-2.7047e+00	2.9032e+00	-3.5109e+01	-2.4020e+04
	34	3.6948e+01	-4.9349e+00	2.7047e+00	-2.9032e+00	1.2613e+02	2.4241e+04
87	135	-4.5852e+01	-4.2991e+01	6.0705e-01	-1.8015e+00	-3.3478e+01	-2.4006e+04
	136	4.4176e+01	4.6288e+01	-6.0705e-01	1.8015e+00	1.3048e+01	2.2504e+04
88	134	-5.8506e+01	-1.8098e+01	-3.5250e-01	-1.8015e+00	-2.1615e+01	-2.4671e+04
	135	5.6830e+01	2.1395e+01	3.5250e-01	1.8015e+00	3.3478e+01	2.4007e+04
89	133	-7.7121e+01	-1.9126e-01	-6.8819e-02	-1.9179e+00	-4.5834e+00	-2.4278e+04
	134	7.5445e+01	3.4883e+00	6.8819e-02	1.9179e+00	6.8994e+00	2.4216e+04
90	132	-8.9775e+01	2.4702e+01	-2.0308e-01	-1.9179e+00	2.2508e+00	-2.3502e+04
	133	8.8099e+01	-2.1405e+01	2.0308e-01	1.9179e+00	4.5834e+00	2.4278e+04

91	131	-8.8895e+01	4.3167e+01	-2.5361e-01	-2.2413e+00	1.8581e+01	-2.2594e+04
	132	8.7219e+01	-3.9870e+01	2.5361e-01	2.2413e+00	-1.0046e+01	2.3991e+04
92	130	-1.0155e+02	6.8060e+01	5.7146e-02	-2.2413e+00	1.6658e+01	-2.0358e+04
	131	9.9873e+01	-6.4763e+01	-5.7146e-02	2.2413e+00	-1.8581e+01	2.2593e+04
93	36	-4.2940e+01	1.7016e+01	-1.4489e+00	-4.0220e+00	6.6347e+01	-2.1326e+04
	130	4.1264e+01	-1.3719e+01	1.4489e+00	4.0220e+00	-1.7587e+01	2.1843e+04
94	129	3.8302e+01	-7.6469e+01	2.0528e+00	-8.2275e-01	-6.0424e+01	-2.3387e+04
	33	-3.9978e+01	7.9766e+01	-2.0528e+00	8.2275e-01	-8.6590e+00	2.0758e+04
95	128	2.5648e+01	-5.1576e+01	-1.1202e+00	-8.2275e-01	-2.2724e+01	-2.5177e+04
	129	-2.7324e+01	5.4873e+01	1.1202e+00	8.2275e-01	6.0424e+01	2.3386e+04
96	127	1.2994e+01	-2.6683e+01	-1.6068e-01	-8.2275e-01	-1.7317e+01	-2.6130e+04
	128	-1.4670e+01	2.9980e+01	1.6068e-01	8.2275e-01	2.2724e+01	2.5177e+04
97	126	3.4045e-01	-1.7900e+00	-4.2309e-01	-8.2275e-01	-3.0783e+00	-2.6245e+04
	127	-2.0164e+00	5.0870e+00	4.2309e-01	8.2275e-01	1.7317e+01	2.6130e+04
98	125	-1.2313e+01	2.3103e+01	-2.8883e-01	-8.2275e-01	6.6419e+00	-2.5523e+04
	126	1.0638e+01	-1.9806e+01	2.8883e-01	8.2275e-01	3.0783e+00	2.6245e+04
99	124	-2.4967e+01	4.7996e+01	-2.5131e-01	-8.2275e-01	1.5099e+01	-2.3964e+04
	125	2.3291e+01	-4.4699e+01	2.5131e-01	8.2275e-01	-6.6419e+00	2.5524e+04
100	123	-3.7621e+01	7.2889e+01	-5.6207e-01	-8.2275e-01	3.4015e+01	-2.1567e+04
	124	3.5945e+01	-6.9592e+01	5.6207e-01	8.2275e-01	-1.5099e+01	2.3965e+04
101	35	-5.0275e+01	9.7782e+01	9.4575e-01	-8.2275e-01	2.1872e+00	-1.8333e+04
	123	4.8599e+01	-9.4485e+01	-9.4575e-01	8.2275e-01	-3.4015e+01	2.1568e+04
102	122	-4.7780e-01	2.9658e+01	-1.0408e-15	2.6322e+01	0.0000e+00	0.0000e+00
	120	4.7780e-01	2.9658e+01	-1.0408e-15	-2.6322e+01	0.0000e+00	0.0000e+00
103	119	1.6411e-01	2.9658e+01	1.0408e-15	3.1005e+01	0.0000e+00	0.0000e+00
	121	-1.6411e-01	2.9658e+01	1.0408e-15	-3.1005e+01	0.0000e+00	0.0000e+00
104	122	2.2297e+01	-2.6787e+01	2.6383e-01	-2.3971e+00	-8.4393e+00	-9.0373e+02
	17	-2.4238e+01	2.9718e+01	-2.6383e-01	2.3971e+00	0.0000e+00	0.0000e+00
105	121	3.9752e+00	8.6796e-01	-2.1397e-01	-2.3971e+00	-1.5948e+00	-8.9652e+02
	122	-5.9168e+00	2.0627e+00	2.1397e-01	2.3971e+00	8.4393e+00	8.7741e+02
106	34	-1.4346e+01	2.8523e+01	-4.9857e-02	-2.3971e+00	0.0000e+00	0.0000e+00
	121	1.2405e+01	-2.5592e+01	4.9857e-02	2.3971e+00	1.5948e+00	8.6552e+02
107	120	5.3952e+01	-2.8774e+01	-4.7805e-01	1.2062e+00	-3.3577e+00	-2.8984e+04
	29	-5.5894e+01	3.1704e+01	4.7805e-01	-1.2062e+00	1.8649e+01	2.8017e+04
108	119	3.5631e+01	-1.1188e+00	-2.4889e-04	1.2062e+00	-3.3498e+00	-2.9093e+04
	120	-3.7572e+01	4.0494e+00	2.4889e-04	-1.2062e+00	3.3577e+00	2.9010e+04
109	32	1.7309e+01	2.6536e+01	-1.6436e-01	1.2062e+00	1.9078e+00	-2.8322e+04
	119	-1.9251e+01	-2.3606e+01	1.6436e-01	-1.2062e+00	3.3498e+00	2.9124e+04
110	114	1.5638e+00	2.5082e+01	0.0000e+00	2.7823e+00	0.0000e+00	0.0000e+00
	118	-1.5638e+00	2.5082e+01	0.0000e+00	-2.7823e+00	0.0000e+00	0.0000e+00
111	113	-3.0209e-01	2.5082e+01	4.1633e-16	6.5572e+00	0.0000e+00	0.0000e+00
	117	3.0209e-01	2.5082e+01	4.1633e-16	-6.5572e+00	0.0000e+00	0.0000e+00
112	112	2.5558e-01	2.5082e+01	4.1633e-16	9.9837e+00	0.0000e+00	0.0000e+00
	116	-2.5558e-01	2.5082e+01	4.1633e-16	-9.9837e+00	0.0000e+00	0.0000e+00
113	111	1.4570e-01	2.5082e+01	0.0000e+00	1.3203e+01	0.0000e+00	0.0000e+00
	115	-1.4570e-01	2.5082e+01	0.0000e+00	-1.3203e+01	0.0000e+00	0.0000e+00
114	118	1.7297e+02	-4.4468e+01	-8.5255e-01	-5.1529e-02	3.8646e+01	-4.1383e+02
	18	-1.7069e+02	4.7765e+01	8.5255e-01	5.1529e-02	-7.5231e+00	-1.2697e+03
115	117	1.8955e+02	-2.0559e+01	7.1121e-01	-5.1529e-02	1.2683e+01	-1.2217e+03
	118	-1.8727e+02	2.3856e+01	-7.1121e-01	5.1529e-02	-3.8646e+01	4.1104e+02
116	116	2.0613e+02	3.3501e+00	4.0912e-01	-5.1529e-02	-2.2522e+00	-1.1531e+03
	117	-2.0384e+02	-5.3148e-02	-4.0912e-01	5.1529e-02	-1.2683e+01	1.2152e+03
117	115	2.2270e+02	2.7259e+01	6.6470e-01	-5.1529e-02	-2.6517e+01	-2.0815e+02
	116	-2.2042e+02	-2.3962e+01	-6.6470e-01	5.1529e-02	2.2522e+00	1.1431e+03
118	26	2.3928e+02	5.1168e+01	8.1040e-01	-5.1529e-02	-5.6102e+01	1.6128e+03
	115	-2.3700e+02	-4.7871e+01	-8.1040e-01	5.1529e-02	2.6517e+01	1.9494e+02
119	114	-9.4094e+00	1.2688e+01	2.6504e+00	-1.5621e+00	-4.7522e-01	-1.7609e+04
	17	1.1695e+01	-9.3912e+00	-2.6504e+00	1.5621e+00	-9.6278e+01	1.8012e+04
120	113	-1.9962e+01	1.7747e+01	1.0644e+00	-3.8757e+00	5.9878e-01	-1.6436e+04
	114	2.2248e+01	-1.4450e+01	-1.0644e+00	3.8757e+00	-3.9455e+01	1.7024e+04
121	112	-1.2164e+01	3.5609e+01	1.3574e+00	-4.0702e+00	-1.7552e+01	-1.5010e+04
	113	1.4450e+01	-3.2312e+01	-1.3574e+00	4.0702e+00	-3.2000e+01	1.6249e+04
122	111	3.6042e+00	5.2843e+01	1.0934e+00	-4.2645e+00	-3.3189e+01	-1.3314e+04
	112	-1.3183e+00	-4.9546e+01	-1.0934e+00	4.2645e+00	-6.7282e+00	1.5182e+04
123	25	2.6195e+01	6.8686e+01	8.9370e-01	3.8243e+00	-5.6721e+01	-1.1371e+04
	111	-2.3910e+01	-6.5389e+01	-8.9370e-01	-3.8243e+00	2.4096e+01	1.3818e+04
124	104	1.5180e+00	2.5203e+01	0.0000e+00	-2.2945e+00	0.0000e+00	0.0000e+00
	97	-1.5180e+00	2.5203e+01	0.0000e+00	2.2945e+00	0.0000e+00	0.0000e+00
125	105	-3.9610e-01	2.5203e+01	0.0000e+00	-6.2676e+00	0.0000e+00	0.0000e+00
	98	3.9610e-01	2.5203e+01	0.0000e+00	6.2676e+00	0.0000e+00	0.0000e+00
126	106	9.2055e-02	2.5203e+01	0.0000e+00	-9.4259e+00	0.0000e+00	0.0000e+00
	99	-9.2055e-02	2.5203e+01	0.0000e+00	9.4259e+00	0.0000e+00	0.0000e+00
127	107	-3.3722e-03	2.5203e+01	0.0000e+00	-1.1935e+01	0.0000e+00	0.0000e+00
	100	3.3722e-03	2.5203e+01	0.0000e+00	1.1935e+01	0.0000e+00	0.0000e+00
128	108	-8.7819e-02	2.5203e+01	0.0000e+00	-1.3882e+01	0.0000e+00	0.0000e+00
	101	8.7819e-02	2.5203e+01	0.0000e+00	1.3882e+01	0.0000e+00	0.0000e+00
129	109	1.1027e-01	2.5203e+01	0.0000e+00	-1.5212e+01	0.0000e+00	0.0000e+00
	102	-1.1027e-01	2.5203e+01	0.0000e+00	1.5212e+01	0.0000e+00	0.0000e+00
130	110	-4.1602e-01	2.5203e+01	0.0000e+00	-1.6119e+01	0.0000e+00	0.0000e+00
	103	4.1602e-01	2.5203e+01	0.0000e+00	1.6119e+01	0.0000e+00	0.0000e+00
131	110	-5.8472e+01	-6.4125e+01	3.5940e-01	-1.2933e+00	-2.5643e-01	-2.4304e+03
	21	6.0835e+01	6.7422e+01	-3.5940e-01	1.2933e+00	-1.3008e+01	2.7738e+00
132	109	-4.1428e+01	-4.0343e+01	-5.6619e-02	-1.2933e+00	1.8333e+00	-3.9964e+03
	110	4.3791e+01	4.3640e+01	5.6619e-02	1.2933e+00	2.5643e-01	2.4465e+03
133	108	-2.4384e+01	-1.6561e+01	5.3649e-02	-1.2933e+00	-1.4683e-01	-4.6837e+03
	109	2.6747e+01	1.9858e+01	-5.3649e-02	1.2933e+00	-1.8333e+00	4.0116e+03
134	107	-7.3405e+00	7.2210e+00	-3.4170e-02	-1.2933e+00	1.1143e+00	-4.4919e+03
	108	9.7033e+00	-3.9240e+00	3.4170e-02	1.2933e+00	1.4683e-01	4.6976e+03
135	106	9.7033e+00	3.1003e+01	-3.7542e-02	-1.2933e+00	2.4999e+00	-3.4204e+03
	107	-7.3405e+00	-2.7706e+01	3.7542e-02	1.2933e+00	-1.1143e+00	4.5038e+03
136	105	2.6747e+01	5.4785e+01	5.4513e-02	-1.2933e+00	4.8793e-01	-1.4686e+03
	106	-2.4384e+01	-5.1488e+01	-5.4513e-02	1.2933e+00	-2.4999e+00	3.4298e+03
137	104	4.3791e+01	7.8567e+01	-3.4159e-01	-1.2933e+00	1.3095e+01	1.3641e+03
	105	-4.1428e+01	-7.5270e+01	3.4159e-01	1.2933e+00	-4.8793e-01	1.4749e+03
138	24	6.0835e+01	1.0235e+02	1.1764e+00	-1.2933e+00	-3.0324e+01	5.0786e+03
	104	-5.8472e+01	-9.9052e+01	-1.1764e+00	1.2933e+00	-1.3095e+01	-1.3618e+03
139	103	-1.0457e+02	-1.3312e+02	-1.3159e-01	-2.1981e+00	4.8570e+00	-4.9743e+03
	22	1.0693e+02	1.3642e+02	1.3159e-01	2.1981e+00	0.0000e+00	0.0000e+00
140	102	-8.7528e+01	-1.0934e+02	2.8442e-01	-2.1981e+00	-5.6407e+00	-9.0547e+03
	103	8.9890e+01	1.1264e+02	-2.8442e-01	2.1981e+00	-4.8570e+00	4.9582e+03
141	101	-8.9807e+01	-8.7126e+01	1.4309e-01	-2.6929e+00	9.3312e-01	-1.1529e+04
	102	9.2169e+01	9.0423e+01	-1.4309e-01	2.6929e+00	-6.2143e+00	8.2526e+03

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142  100 -7.2763e+01 -6.3343e+01  2.3091e-01 -2.6929e+00 -7.5893e+00 -1.3914e+04
     101  7.5126e+01  6.6640e+01 -2.3091e-01  2.6929e+00 -9.3312e-01  1.1515e+04

143   99 -6.5156e+01 -4.2874e+01  2.2963e-01 -3.0660e+00  1.3684e+00 -1.5245e+04
     100  6.7518e+01  4.6171e+01 -2.2963e-01  3.0660e+00 -9.8437e+00  1.3602e+04

144   98 -4.8112e+01 -1.9091e+01  1.3758e-01 -3.0660e+00 -3.7094e+00 -1.6001e+04
      99  5.0475e+01  2.2388e+01 -1.3758e-01  3.0660e+00 -1.3684e+00  1.5235e+04

145   97 -3.2134e+01 -1.0504e+01  5.4675e-01 -1.6869e+00 -5.5955e+00 -1.6846e+04
      98  3.4497e+01  1.3801e+01 -5.4675e-01  1.6869e+00 -1.4584e+01  1.6398e+04

146   20 -1.5090e+01  1.3278e+01 -9.7125e-01 -1.6869e+00  3.0252e+01 -1.6415e+04
      97  1.7453e+01 -9.9812e+00  9.7125e-01  1.6869e+00  5.5955e+00  1.6844e+04

147   95 -6.2604e-01  2.9522e+01  0.0000e+00  1.9104e+01  0.0000e+00  0.0000e+00
      93  6.2604e-01  2.9522e+01  0.0000e+00 -1.9104e+01  0.0000e+00  0.0000e+00

148   96  8.8434e-01  2.9522e+01  0.0000e+00  2.2123e+01  0.0000e+00  0.0000e+00
      94 -8.8434e-01  2.9522e+01  0.0000e+00 -2.2123e+01  0.0000e+00  0.0000e+00

149   96  5.6053e+01 -2.0102e+01 -8.8593e-01 -3.1348e+00 -2.7493e+00 -1.9365e+04
      19 -5.4185e+01  2.3033e+01  8.8593e-01  3.1348e+00  3.0766e+01  1.8683e+04

150   95  7.3791e+01  7.7218e+00 -1.5850e-03 -3.1348e+00 -2.6992e+00 -1.9145e+04
      96 -7.1923e+01 -4.7911e+00  1.5850e-03  3.1348e+00  2.7493e+00  1.9343e+04

151   13  9.1529e+01  3.5546e+01 -6.2763e-01 -3.1348e+00  1.7149e+01 -1.8049e+04
      95 -8.9661e+01 -3.2615e+01  6.2763e-01  3.1348e+00  2.6992e+00  1.9126e+04

152   94 -9.0196e+00 -2.5924e+01  3.8088e-01 -1.7936e-01 -1.2045e+01 -8.6618e+02
      20  1.0888e+01  2.8855e+01 -3.8088e-01  1.7936e-01  0.0000e+00  0.0000e+00

153   93  8.7183e+00  1.8999e+00 -5.0346e-01 -1.7936e-01  3.8766e+00 -8.7456e+02
      94 -6.8500e+00  1.0308e+00  5.0346e-01  1.7936e-01  1.2045e+01  8.8831e+02

154   15  2.6456e+01  2.9724e+01  1.2258e-01 -1.7936e-01  0.0000e+00  0.0000e+00
      93 -2.4588e+01 -2.6793e+01 -1.2258e-01  1.7936e-01 -3.8766e+00  8.9367e+02

155   85 -6.0557e-02  1.9302e+01  0.0000e+00  2.7459e+00  0.0000e+00  0.0000e+00
      92  6.0557e-02  1.9302e+01  0.0000e+00 -2.7459e+00  0.0000e+00  0.0000e+00

156   86  2.1233e-01  2.4475e+01  0.0000e+00  4.6683e+00  0.0000e+00  0.0000e+00
      91 -2.1233e-01  2.4475e+01  0.0000e+00 -4.6683e+00  0.0000e+00  0.0000e+00

157   87 -7.9006e-01  2.4475e+01  0.0000e+00  5.7681e+00  0.0000e+00  0.0000e+00
      90  7.9006e-01  2.4475e+01  0.0000e+00 -5.7681e+00  0.0000e+00  0.0000e+00

158   88  2.9511e+00  2.4475e+01  0.0000e+00  6.0458e+00  0.0000e+00  0.0000e+00
      89 -2.9511e+00  2.4475e+01  0.0000e+00 -6.0458e+00  0.0000e+00  0.0000e+00

159   92  9.7456e+01 -1.5957e+02  8.4161e-01 -3.1758e+00  3.5379e+01  1.0952e+04
      11 -9.9324e+01  1.6286e+02 -8.4161e-01  3.1758e+00 -6.4399e+01 -1.6511e+04

160   91  8.6071e+01 -1.3947e+02  7.8105e-01 -3.1758e+00  8.4470e+00  6.0881e+03
      92 -8.7940e+01  1.4277e+02 -7.8105e-01  3.1758e+00 -3.5379e+01 -1.0954e+04

161   90  7.2137e+01 -1.1488e+02  9.9338e-01 -3.1758e+00 -2.5807e+01  2.0745e+03
      91 -7.4005e+01  1.1818e+02 -9.9338e-01  3.1758e+00 -8.4470e+00 -6.0928e+03

162   89  5.8202e+01 -9.0294e+01  2.0333e-01 -3.1758e+00 -3.2818e+01 -1.0901e+03
      90 -6.0070e+01  9.3591e+01 -2.0333e-01  3.1758e+00  2.5807e+01 -2.0803e+03

163   15  4.4268e+01 -6.5704e+01  3.1544e+00 -3.1758e+00 -1.4159e+02 -3.4065e+03
      89 -4.6136e+01  6.9001e+01 -3.1544e+00  3.1758e+00  3.2818e+01  1.0840e+03

164   88  1.8564e+02 -3.7741e+01 -1.5015e+00  1.0181e+00  6.6721e+01 -4.9529e+02
      16 -1.8378e+02  4.1038e+01  1.5015e+00 -1.0181e+00 -1.4948e+01 -8.6294e+02

165   87  1.9958e+02 -1.3151e+01  1.4496e+00  1.0181e+00  1.6735e+01 -9.9956e+02
      88 -1.9771e+02  1.6448e+01 -1.4496e+00 -1.0181e+00 -6.6721e+01  4.8925e+02

166   86  2.1351e+02  1.1439e+01  6.5959e-01  1.0181e+00 -6.0089e+00 -6.5618e+02
      87 -2.1164e+02 -8.1425e+00 -6.5959e-01 -1.0181e+00 -1.6735e+01  9.9379e+02

167   85  2.2745e+02  3.6030e+01  8.7192e-01  1.0181e+00 -3.6074e+01  5.3402e+02
      86 -2.2558e+02 -3.2733e+01 -8.7192e-01 -1.0181e+00  6.0089e+00  6.5151e+02

168   12  2.3883e+02  5.6120e+01  8.1137e-01  1.0181e+00 -6.4052e+01  2.4151e+03
      85 -2.3696e+02 -5.2823e+01 -8.1137e-01 -1.0181e+00  3.6074e+01 -5.3677e+02

169   81  1.4332e-01  1.8590e+01 -2.0600e-01 -4.6800e-01  1.2243e+01 -2.6427e+00
      83 -1.4332e-01  1.8598e+01  2.0600e-01  4.6800e-01  1.2476e+01  2.1933e+00

170   82 -1.1726e-01  1.8589e+01 -2.1312e-01  4.2289e-01  1.2720e+01 -2.9088e+00
      84  1.1726e-01  1.8599e+01  2.1312e-01 -4.2289e-01  1.2854e+01  2.2498e+00

171   84 -1.5296e+01  2.3149e+02  3.2999e-01 -2.1773e+00 -8.7328e+00 -2.1103e+04
      38  1.5296e+01 -2.2710e+02 -3.2999e-01  2.1773e+00 -4.4670e+00  3.0275e+04

172   83 -1.5083e+01  2.5449e+02  2.1273e-01  7.2497e-02 -4.3883e+00 -1.1011e+04
      84  1.5083e+01 -2.5009e+02 -2.1273e-01 -7.2497e-02 -4.1210e+00  2.1103e+04

173   37 -1.4877e+01  2.7748e+02  3.5606e-01  2.2658e+00 -6.1545e+00 -2.5769e-01
      83  1.4877e+01 -2.7309e+02 -3.5606e-01 -2.2658e+00 -8.0878e+00  1.1012e+04

174   82  1.3968e+00 -2.2470e+01  1.7763e-01  2.9814e+00 -7.1053e+00 -1.0540e+03
      36 -1.3968e+00  3.0232e+01 -1.7763e-01 -2.9814e+00  0.0000e+00  0.0000e+00

175   81  1.1837e+00  3.8797e+00  2.9489e-01  7.2583e-02 -6.1806e+00 -1.0545e+03
      82 -1.1837e+00  3.8816e+00 -2.9489e-01 -7.2583e-02 -5.6151e+00  1.0545e+03

176   35  9.7768e-01  3.0231e+01  1.5157e-01 -2.5701e+00  0.0000e+00  0.0000e+00
      81 -9.7768e-01 -2.2470e+01 -1.5157e-01  2.5701e+00 -6.0628e+00  1.0540e+03

177   79  1.0858e-01  2.1613e+01 -1.1946e+00  4.4096e-01  7.4116e+01 -1.8437e+00
      77 -1.0858e-01  2.1575e+01  1.1946e+00 -4.4096e-01  6.9231e+01  4.1522e+00

178   80  2.4814e+00  2.1837e+01 -7.0726e-01  2.2980e-01  3.7427e+01  3.5374e+00
      78 -2.4814e+00  2.1351e+01  7.0726e-01 -2.2980e-01  4.7444e+01  2.5676e+01

179   75  3.8284e-01  2.1569e+01  7.9700e-01 -2.3773e+00 -4.6565e+01 -4.4740e+00
      74 -3.8284e-01  2.1619e+01 -7.9700e-01  2.3773e+00 -4.9075e+01  1.4504e+00

180   76  5.4817e-01  2.1547e+01  6.9906e-01 -1.6117e+00 -4.3374e+01  6.6990e-01
      73 -5.4817e-01  2.1641e+01 -6.9906e-01  1.6117e+00 -4.0513e+01 -6.3636e+00

181   80 -5.0763e-01  1.1386e+02 -7.1114e-01  3.1904e+00  2.7465e+01 -1.5203e+04
      33  5.0763e-01 -1.0836e+02  7.1114e-01 -3.1904e+00  8.0917e+00  2.0758e+04

182   79  1.9964e-01  1.4119e+02  1.7702e+00 -3.4700e-01 -2.3620e+01 -8.2801e+03
      80 -1.9964e-01 -1.3570e+02 -1.7702e+00  3.4700e-01 -6.4892e+01  1.5202e+04

183   31  1.3942e+00  1.6830e+02  1.8788e+00  1.4967e+00 -4.3445e+01 -2.0592e+00
      79 -1.3942e+00 -1.6280e+02 -1.8788e+00 -1.4967e+00 -5.0496e+01  8.2797e+03

184   78  2.0918e+00  1.4743e+02  3.5136e+00  2.5332e+01 -1.8885e+01 -1.8905e+04
      34 -2.0918e+00 -1.3793e+02 -3.5136e+00 -2.5332e+01 -1.5679e+02  2.6039e+04

185   77  1.3845e+00  1.7827e+02  1.0322e+00 -3.4355e-01 -2.3050e+01 -1.0229e+04
      78 -1.3845e+00 -1.6878e+02 -1.0322e+00  3.4355e-01 -2.8560e+01  1.8905e+04

186   32  1.8998e-01  2.0934e+02  9.2362e-01 -4.4957e+00  0.0000e+00  0.0000e+00
      77 -1.8998e-01 -1.9984e+02 -9.2362e-01  4.4957e+00 -4.6181e+01  1.0230e+04

187   76  2.3851e+00  9.9918e+01 -1.4119e+00  2.7074e+00  2.2709e+01 -1.4170e+04
      17 -2.3851e+00 -9.0425e+01  1.4119e+00 -2.7074e+00  4.7886e+01  1.8929e+04

188   75  1.6861e+00  1.3096e+02 -8.6372e-01  2.0375e+00  2.2521e+01 -7.8613e+03
      76 -1.6861e+00 -1.2146e+02  8.6372e-01 -2.0375e+00  2.0665e+01  1.4172e+04

189   29  8.8908e-01  1.6202e+02 -4.8088e-01  6.5115e+00  0.0000e+00  0.0000e+00
      75 -8.8908e-01 -1.5253e+02  4.8088e-01 -6.5115e+00  2.4044e+01  7.8637e+03

190   74  1.6898e+02 -1.5819e+01 -1.2970e+00  5.8439e-01  3.1737e+01 -9.3761e+02
      30 -1.6898e+02  2.1314e+01  1.2970e+00 -5.8439e-01  3.3111e+01  9.2944e+00

191   73  1.6819e+02  1.1295e+01 -9.1413e-01  2.0348e+00  2.8369e+01 -5.1259e+02
      74 -1.6819e+02 -5.8004e+00  9.1413e-01 -2.0348e+00  1.7338e+01  9.3998e+02

192   18  1.6749e+02  3.8432e+01 -3.6595e-01 -4.3288e+00  6.1531e+00  1.2700e+03
      73 -1.6749e+02 -3.2937e+01  3.6595e-01  4.3288e+00  1.2145e+01  5.1420e+02
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193	68	-2.2458e-01	-6.7276e+01	-1.3860e-02	1.2123e+00	1.4075e+00	-1.0665e+04
	66	2.2458e-01	1.1046e+02	1.3860e-02	-1.2123e+00	2.5566e-01	7.3527e-01
194	70	2.4785e-01	1.2083e+02	-2.5354e-02	3.2048e+00	3.7862e-01	-2.1498e+03
	68	-2.4785e-01	-9.2039e+01	2.5354e-02	-3.2048e+00	1.6497e+00	1.0665e+04
195	71	1.0622e-01	3.9541e+01	1.5137e-02	3.3063e+00	-8.7295e-01	3.0766e+00
	70	-1.0622e-01	3.6470e+00	-1.5137e-02	-3.3063e+00	-9.4343e-01	2.1506e+03
196	67	1.2072e-02	-1.5364e+01	-2.1067e-02	2.2350e+00	1.0306e+00	-4.4359e+03
	65	-1.2072e-02	5.8552e+01	2.1067e-02	-2.2350e+00	1.4974e+00	9.3765e-01
197	69	-3.4869e-02	3.6196e+01	-1.6143e-02	3.1974e+00	8.8332e-01	-2.6921e+03
	67	3.4869e-02	-7.4045e+00	1.6143e-02	-3.1974e+00	4.0811e-01	4.4362e+03
198	72	-1.9045e-02	4.4029e+01	-9.2473e-03	3.4459e+00	5.7790e-01	2.3191e-01
	69	1.9045e-02	-8.4139e-01	9.2473e-03	-3.4459e+00	5.3177e-01	2.6920e+03
199	72	1.1194e-03	-4.5231e+01	1.7678e-02	-3.5787e+00	-2.3045e-01	-2.4252e+03
	47	-1.1194e-03	5.0726e+01	-1.7678e-02	3.5787e+00	-6.5344e-01	2.6284e+01
200	71	-8.1279e-03	4.2937e+00	3.6723e-02	-3.3468e+00	-1.4887e+00	-2.3513e+03
	72	8.1279e-03	1.2013e+00	-3.6723e-02	3.3468e+00	-3.4745e-01	2.4286e+03
201	3	7.0086e-03	4.9330e+01	-6.9493e-02	-2.7017e-01	1.1130e+00	-2.5524e+01
	71	-7.0086e-03	-4.3835e+01	6.9493e-02	2.7017e-01	2.3616e+00	2.3546e+03
202	70	-5.3006e-03	-9.7476e+01	-8.8062e-02	-2.7134e+00	2.5040e+00	-5.0122e+03
	4	5.3006e-03	1.0297e+02	8.8062e-02	2.7134e+00	1.8991e+00	9.9735e-01
203	69	3.5190e-02	3.2497e+01	5.3574e-02	-3.4632e+00	-7.3951e-01	-3.5248e+03
	70	-3.5190e-02	-2.7002e+01	-5.3574e-02	3.4632e+00	-1.9392e+00	5.0123e+03
204	48	4.2085e-02	7.3347e+01	3.7750e-02	-3.3344e+00	-1.2119e+00	4.9308e+00
	69	-4.2085e-02	-6.7852e+01	-3.7750e-02	3.3344e+00	-6.7558e-01	3.5251e+03
205	68	-7.8170e-01	2.2413e+02	4.4969e-01	-3.0907e+00	-4.4229e+00	-5.8894e+03
	5	7.8170e-01	-2.1863e+02	-4.4969e-01	3.0907e+00	-1.8062e+01	1.6958e+04
206	67	-7.9319e-01	7.0308e+01	-2.2741e-02	-2.6522e+00	-2.2867e-01	-2.5134e+03
	68	7.9319e-01	-6.4813e+01	2.2741e-02	2.6522e+00	1.3657e+00	5.8914e+03
207	1	-7.8827e-01	5.3034e+01	2.4200e-02	-2.8976e+00	0.0000e+00	0.0000e+00
	67	7.8827e-01	-4.7539e+01	-2.4200e-02	2.8976e+00	-1.2100e+00	2.5143e+03
208	66	2.4969e+00	8.3994e+01	-1.4880e-01	-5.8435e-01	2.7843e+00	-2.2898e+04
	8	-2.4969e+00	-7.8499e+01	1.4880e-01	5.8435e-01	4.6555e+00	2.6960e+04
209	65	2.4830e+00	1.9995e+02	7.5786e-02	-1.3196e+00	-7.4932e-01	-1.3039e+04
	66	-2.4830e+00	-1.9446e+02	-7.5786e-02	1.3196e+00	-3.0400e+00	2.2899e+04
210	2	2.4619e+00	2.6400e+02	6.3715e-02	-2.2573e+00	-2.4376e+00	2.1353e+01
	65	-2.4619e+00	-2.5850e+02	-6.3715e-02	2.2573e+00	-7.4812e-01	1.3041e+04
211	63	-7.4731e-01	1.8556e+01	-8.1973e-01	2.3496e+00	4.8346e+01	-6.9715e+00
	62	7.4731e-01	1.8632e+01	8.1973e-01	-2.3496e+00	5.0021e+01	2.4023e+00
212	64	2.2810e-01	1.8599e+01	-7.4807e-01	3.2401e+00	4.5035e+01	-2.3117e+00
	61	-2.2810e-01	1.8589e+01	7.4807e-01	-3.2401e+00	4.4733e+01	2.8808e+00
213	64	-1.6503e+01	-2.7183e+02	1.1743e+00	-5.1558e+00	-1.6316e+01	-1.0957e+04
	43	1.6503e+01	2.7622e+02	-1.1743e+00	5.1558e+00	-3.0656e+01	-3.5347e+00
214	63	-1.5755e+01	-2.4883e+02	1.4024e+00	-2.8441e+00	-2.7376e+01	-2.0995e+04
	64	1.5755e+01	2.5323e+02	-1.4024e+00	2.8441e+00	-2.8719e+01	1.0954e+04
215	44	-1.4935e+01	-2.2588e+02	6.5508e-01	4.1274e+00	-5.2326e+00	-3.0116e+04
	63	1.4935e+01	2.3027e+02	-6.5508e-01	-4.1274e+00	-2.0970e+01	2.0993e+04
216	62	-2.2225e+00	-2.4331e+01	1.8418e+00	-5.2475e+00	-3.1769e+01	-9.4787e+02
	46	2.2225e+00	3.2470e+01	-1.8418e+00	5.2475e+00	-4.1902e+01	-1.8815e+02
217	61	-1.4028e+00	2.4392e+00	1.0945e+00	-2.8452e+00	-2.5527e+01	-1.0107e+03
	62	1.4028e+00	5.6991e+00	-1.0945e+00	2.8452e+00	-1.8252e+01	9.4552e+02
218	45	-6.5474e-01	2.9167e+01	1.3226e+00	3.5581e-02	-3.3697e+01	-3.5673e+00
	61	6.5474e-01	-2.1028e+01	-1.3226e+00	-3.5581e-02	-1.9206e+01	1.0075e+03
219	60	1.2158e+00	1.4734e+01	-8.1063e-03	-4.3755e+00	8.9224e-01	6.9510e+01
	57	-1.2158e+00	1.3157e+01	8.1063e-03	4.3755e+00	-1.6267e-01	1.4612e+00
220	59	-1.3932e+00	1.3948e+01	-1.6316e-03	-4.2788e+00	8.1069e-01	5.3266e-01
	58	1.3932e+00	1.3943e+01	1.6316e-03	4.2788e+00	-6.6384e-01	-2.8742e-01
221	60	-1.7227e+00	1.8925e+02	1.1683e+00	-3.7012e+01	4.0551e+01	-1.7829e+04
	27	1.7227e+00	-1.7751e+02	-1.1683e+00	3.7012e+01	-8.7282e+01	2.5164e+04
222	59	-1.7309e+00	2.1573e+02	-4.7574e-02	3.2499e+01	4.3346e+01	-9.4304e+03
	60	1.7309e+00	-2.0398e+02	4.7574e-02	-3.2499e+01	-4.1443e+01	1.7825e+04
223	28	-1.7325e+00	2.4142e+02	1.3457e+00	3.3031e+01	-9.6694e+00	-4.2551e+00
	59	1.7325e+00	-2.2967e+02	-1.3457e+00	-3.3031e+01	-4.4157e+01	9.4261e+03
224	58	6.2474e+00	-2.2691e+01	-9.6832e-01	4.0358e+00	9.5104e+00	-1.0324e+03
	26	-6.2474e+00	3.0738e+01	9.6832e-01	-4.0358e+00	2.9222e+01	-3.6178e+01
225	57	6.2457e+00	-7.0183e-01	4.2491e-01	4.3232e+00	-8.1497e+00	-1.2171e+03
	58	-6.2457e+00	8.7484e+00	-4.2491e-01	-4.3232e+00	-8.8465e+00	1.0281e+03
226	25	6.2376e+00	2.0502e+01	-7.9094e-01	2.8619e+00	2.3325e+01	-5.5361e+02
	57	-6.2376e+00	-1.2455e+01	7.9094e-01	-2.8619e+00	8.3124e+00	1.2127e+03
227	56	1.3155e+00	2.1219e+01	1.8418e+00	1.9588e+00	-1.0894e+02	-2.5902e+01
	54	-1.3155e+00	2.1969e+01	-1.8418e+00	-1.9588e+00	-1.1207e+02	-1.9040e+01
228	55	-1.1709e+00	2.1573e+01	1.4873e+00	2.8053e+00	-8.8115e+01	-3.2001e+00
	53	1.1709e+00	2.1615e+01	-1.4873e+00	-2.8053e+00	-9.0365e+01	7.3171e-01
229	49	1.2610e+00	2.1566e+01	1.4259e+00	9.9747e-01	-8.2434e+01	5.5764e+00
	52	-1.2610e+00	2.1622e+01	-1.4259e+00	-9.9747e-01	-8.8671e+01	-8.9927e+00
230	50	6.9035e-01	2.1607e+01	1.6887e+00	8.3083e-01	-1.0383e+02	-1.1388e+00
	51	-6.9035e-01	2.1581e+01	-1.6887e+00	-8.3083e-01	-9.8812e+01	2.6527e+00
231	56	-4.9280e+00	8.9556e+01	-5.3352e-01	2.3475e+01	7.0698e+01	-1.3096e+04
	20	4.9280e+00	-8.0108e+01	5.3352e-01	-2.3475e+01	-4.4022e+01	1.7338e+04
232	55	-3.0863e+00	1.2022e+02	-1.8490e+00	-2.4265e+00	5.4207e+01	-7.3232e+03
	56	3.0863e+00	-1.1078e+02	1.8490e+00	2.4265e+00	3.8245e+01	1.3098e+04
233	19	-1.5989e+00	1.5125e+02	-6.7815e-01	-5.6266e+00	0.0000e+00	0.0000e+00
	55	1.5989e+00	-1.4180e+02	6.7815e-01	5.6266e+00	3.3907e+01	7.3261e+03
234	54	1.7236e+00	-5.8583e+01	-2.3918e+00	1.6613e+01	9.4190e+01	2.0126e+03
	24	-1.7236e+00	6.4078e+01	2.3918e+00	-1.6613e+01	2.5401e+01	-5.0791e+03
235	53	-1.1814e-01	-3.1120e+01	-1.0763e+00	-2.4271e+00	3.5937e+01	3.2118e+02
	54	1.1814e-01	3.6615e+01	1.0763e+00	2.4271e+00	1.7878e+01	-2.0145e+03
236	23	-1.6055e+00	-4.0101e+00	-2.2472e+00	-1.6954e+00	5.7932e+01	-1.3895e+01
	53	1.6055e+00	9.5051e+00	2.2472e+00	1.6954e+00	5.4428e+01	-3.2399e+02
237	52	4.3793e+00	-4.9621e+00	-3.0320e+00	8.0891e+00	4.4902e+01	-3.6917e+03
	15	-4.3793e+00	1.4410e+01	3.0320e+00	-8.0891e+00	1.0670e+02	3.2074e+03
238	51	2.9535e+00	2.6108e+01	-1.7710e+00	-9.0359e-01	4.4780e+01	-2.6215e+03
	52	-2.9535e+00	-1.6660e+01	1.7710e+00	9.0359e-01	4.3769e+01	3.6907e+03
239	13	1.2648e+00	5.7138e+01	-1.0806e+00	1.7491e+00	0.0000e+00	0.0000e+00
	51	-1.2648e+00	-4.7690e+01	1.0806e+00	-1.7491e+00	5.4032e+01	2.6207e+03
240	50	1.8324e+02	-1.8529e+01	-2.6369e+00	-2.0463e+00	6.8161e+01	-1.0757e+03
	14	-1.8324e+02	2.4024e+01	2.6369e+00	2.0463e+00	6.3685e+01	1.1862e+01
241	49	1.8155e+02	8.5726e+00	-1.9466e+00	-9.0752e-01	6.1662e+01	-7.8360e+02
	50	-1.8155e+02	-3.0776e+00	1.9466e+00	9.0752e-01	3.5667e+01	1.0749e+03
242	16	1.8012e+02	3.5633e+01	-6.8558e-01	-6.4840e+00	1.3507e+01	8.6168e+02
	49	-1.8012e+02	-3.0138e+01	6.8558e-01	6.4840e+00	2.0772e+01	7.8260e+02
243	8	5.6270e-01	1.9708e+01	-8.0830e-18	2.0912e-01	0.0000e+00	0.0000e+00
	5	-5.6270e-01	1.9708e+01	8.0830e-18	-2.0912e-01	0.0000e+00	0.0000e+00

244	1	-2.9281e-02	-7.7433e+01	-4.9033e-01	2.1353e+01	5.6402e+01	-1.2304e+04
	2	2.9281e-02	1.2766e+02	4.9033e-01	-2.1353e+01	2.4376e+00	-2.2573e+00
245	48	-5.0813e-03	9.0886e+00	2.9794e-01	2.1353e+01	3.2567e+01	-1.2913e+04
	1	5.0813e-03	2.4399e+01	-2.9794e-01	-2.1353e+01	-5.6402e+01	1.2301e+04
246	47	3.2669e-02	1.3267e+02	2.5585e-01	2.6284e+01	6.5344e-01	-3.5787e+00
	48	-3.2669e-02	-8.2436e+01	-2.5585e-01	-2.6284e+01	-3.1355e+01	1.2910e+04
247	4	-4.1409e-01	-3.6504e+01	7.3752e-03	3.2085e+00	-8.8503e-01	-6.0718e+03
	3	4.1409e-01	6.4692e+01	-7.3752e-03	-3.2085e+00	0.0000e+00	0.0000e+00
248	5	-5.0216e-01	8.5259e+01	1.2676e-02	2.2112e+00	0.0000e+00	0.0000e+00
	4	5.0216e-01	-6.6467e+01	-1.2676e-02	-2.2112e+00	-1.0141e+00	6.0691e+03
249	17	-4.8660e-01	1.9570e+01	1.3063e-16	-3.5302e-01	0.0000e+00	0.0000e+00
	18	4.8660e-01	1.9570e+01	-1.3063e-16	3.5302e-01	0.0000e+00	0.0000e+00
250	30	2.9567e+01	2.4751e+02	4.1104e-01	-9.2944e+00	-3.3111e+01	-5.8439e-01
	29	-2.9567e+01	-2.1932e+02	-4.1104e-01	9.2944e+00	-1.6213e+01	2.8010e+04
251	34	-2.7639e+00	1.9142e+01	5.7953e-16	-1.0509e-01	0.0000e+00	0.0000e+00
	33	2.7639e+00	1.9142e+01	2.5314e-16	1.0509e-01	0.0000e+00	0.0000e+00
252	31	3.0009e+01	2.5009e+02	-3.5434e-01	2.0592e+00	4.3445e+01	1.4967e+00
	32	-3.0009e+01	-2.2190e+02	3.5434e-01	-2.0592e+00	-9.2428e-01	2.8318e+04
253	20	5.8301e+00	1.9630e+01	2.1367e-16	5.6382e-01	0.0000e+00	0.0000e+00
	24	-5.8301e+00	1.9630e+01	-2.1367e-16	-5.6382e-01	0.0000e+00	0.0000e+00
254	19	5.7394e+01	-1.4154e+02	7.1300e-01	1.3895e+01	-2.7628e+01	-1.8678e+04
	23	-5.7394e+01	1.6973e+02	-7.1300e-01	-1.3895e+01	-5.7932e+01	1.6954e+00
255	14	5.9152e+01	1.6450e+02	6.3717e-01	-1.1862e+01	-6.3685e+01	2.0463e+00
	13	-5.9152e+01	-1.3631e+02	-6.3717e-01	1.1862e+01	-1.2776e+01	1.8047e+04
256	16	-8.1587e-01	1.9266e+01	5.9552e-17	1.2579e+00	0.0000e+00	0.0000e+00
	15	8.1587e-01	1.9266e+01	-5.9552e-17	-1.2579e+00	0.0000e+00	0.0000e+00
257	43	1.1743e+00	1.7650e+02	-5.0799e-01	3.5347e+00	3.0656e+01	5.1558e+00
	45	-1.1743e+00	-1.5131e+02	5.0799e-01	-3.5347e+00	3.0303e+01	1.9663e+04
258	46	-8.5286e-01	-1.5102e+02	-1.7314e-01	8.5427e-01	2.0777e+01	-2.0206e+04
	44	8.5286e-01	1.8575e+02	1.7314e-01	-8.5427e-01	0.0000e+00	0.0000e+00
259	36	4.9566e-01	-1.7467e+02	5.3398e-01	-4.2135e+00	-6.4078e+01	-2.3044e+04
	38	-4.9566e-01	2.0940e+02	-5.3398e-01	4.2135e+00	0.0000e+00	0.0000e+00
260	35	-3.5606e-01	-1.4018e+02	-3.1933e-02	2.5769e-01	-2.3226e+00	-1.8331e+04
	37	3.5606e-01	1.6537e+02	3.1933e-02	-2.5769e-01	6.1545e+00	-2.2658e+00
261	26	0.0000e+00	2.7777e+01	-2.9534e-01	-4.2551e+00	1.6911e+01	1.6168e+03
	28	0.0000e+00	-8.8862e+00	2.9534e-01	4.2551e+00	9.6694e+00	3.3031e+01
262	27	-3.9390e+00	1.4421e+02	-1.0440e-01	-4.5993e+00	0.0000e+00	0.0000e+00
	25	3.9390e+00	-1.2532e+02	1.0440e-01	4.5993e+00	9.3956e+00	1.2129e+04
263	22	2.4079e+00	-1.9493e+02	-1.8204e+00	-2.7738e+00	2.0862e+02	-2.6161e+04
	21	-2.4079e+00	2.4123e+02	1.8204e+00	2.7738e+00	9.8202e+00	-8.6289e+00

INFORMAZIONI - ANALISI "_1470" (Fase 1)

Equazioni.....	965
Semibanda.....	78
Numero blocchi.....	1
Zero algoritmico.....	7.8373e-09
Tempo totale analisi (sec).....	0.15
Metodo di combinazione modale....	CQC
Smorzamento predefinito.....	0.05
Fattore Rayleight masse.....	0.00
Fattore Rayleight rigidezza.....	1.00

ACCELERAZIONI SISMICHE

Vect.	X	Y	Z	Spettro
1	72.53	0.00	0.00	SLDh
2	0.00	72.53	0.00	SLDh
3	187.99	0.00	0.00	SLVh
4	0.00	187.99	0.00	SLVh
5	54.88	0.00	0.00	SLOh
6	0.00	54.88	0.00	SLOh

Masse abilitate secondo: " X Y "

PERIODI PROPRI - ANALISI "_1470" (Fase 1)

modo	periodo(sec)
1	1.570638e+00
2	1.284181e+00
3	1.169789e+00
4	9.089508e-01
5	6.465261e-01
6	5.600005e-01
7	4.392799e-01
8	4.304712e-01
9	3.539164e-01
10	3.003404e-01
11	2.865763e-01
12	2.763723e-01
13	2.329616e-01
14	2.268250e-01
15	2.139508e-01
16	2.073225e-01
17	2.013354e-01
18	1.974209e-01
19	1.812183e-01
20	1.792931e-01
21	1.741610e-01
22	1.632338e-01
23	1.598613e-01
24	1.543982e-01
25	1.444373e-01
26	1.397221e-01
27	1.325944e-01
28	1.246512e-01
29	1.156936e-01
30	1.077987e-01
31	1.044743e-01
32	9.838906e-02
33	9.591906e-02
34	9.224185e-02
35	8.906088e-02
36	8.591258e-02
37	8.325649e-02
38	7.953982e-02
39	7.564164e-02
40	7.356433e-02

SFORZI "Dinamica SLDh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
50	27	-4.4816e+00	-7.2074e+00	1.7387e+01	9.6610e+00	-2.6090e+03	1.1222e+03
	22	4.4816e+00	7.2074e+00	-1.7387e+01	-9.6610e+00	1.7552e+03	-1.0975e+03
51	141	-8.5193e+00	1.4997e-17	0.0000e+00	-3.9131e-01	0.0000e+00	0.0000e+00
	9	8.5193e+00	-1.4997e-17	0.0000e+00	3.9131e-01	0.0000e+00	0.0000e+00
52	142	2.0329e+00	1.2656e-17	0.0000e+00	-5.0142e-01	0.0000e+00	0.0000e+00
	10	-2.0329e+00	-1.2656e-17	0.0000e+00	5.0142e-01	0.0000e+00	0.0000e+00
53	143	-1.4373e+00	1.0729e-17	0.0000e+00	-5.4456e-01	0.0000e+00	0.0000e+00
	39	1.4373e+00	-1.0729e-17	0.0000e+00	5.4456e-01	0.0000e+00	0.0000e+00

54	144	-1.7528e+00	1.0443e-17	0.0000e+00	-5.1353e-01	0.0000e+00	0.0000e+00
	40	1.7528e+00	-1.0443e-17	0.0000e+00	5.1353e-01	0.0000e+00	0.0000e+00
55	6	2.5699e+00	-1.1655e-17	0.0000e+00	-4.0682e-01	0.0000e+00	0.0000e+00
	41	-2.5699e+00	1.1655e-17	0.0000e+00	4.0682e-01	0.0000e+00	0.0000e+00
56	7	-1.0967e+01	-1.2771e-17	0.0000e+00	-2.5774e-01	0.0000e+00	0.0000e+00
	42	1.0967e+01	1.2771e-17	0.0000e+00	2.5774e-01	0.0000e+00	0.0000e+00
57	42	4.7958e+01	-4.9385e+00	-2.2469e+01	2.1864e+01	1.6311e+02	7.9888e+02
	5	-4.7958e+01	4.9385e+00	2.2469e+01	-2.1864e+01	8.2199e+02	-8.7358e+02
58	41	4.7788e+01	-4.8484e+00	-8.5266e+00	2.1864e+01	3.2669e+02	7.6421e+02
	42	-4.7788e+01	4.8484e+00	8.5266e+00	-2.1864e+01	-1.6311e+02	-7.9897e+02
59	40	4.7772e+01	-5.9958e+00	-8.8551e+00	1.8530e+01	4.4988e+02	7.6851e+02
	41	-4.7772e+01	5.9958e+00	8.8551e+00	-1.8530e+01	-2.3580e+02	-7.3962e+02
60	39	4.7627e+01	-5.9373e+00	4.0735e+00	1.8530e+01	4.2363e+02	8.5794e+02
	40	-4.7627e+01	5.9373e+00	-4.0735e+00	-1.8530e+01	-4.4988e+02	-7.6877e+02
61	10	4.7488e+01	-5.8885e+00	9.4646e+00	1.8530e+01	2.1495e+02	9.9006e+02
	39	-4.7488e+01	5.8885e+00	-9.4646e+00	-1.8530e+01	-4.2363e+02	-8.5816e+02
62	9	4.6072e+01	-7.6005e+00	1.1378e+01	-3.3309e+01	2.7417e+02	-1.0737e+03
	10	-4.6072e+01	7.6005e+00	-1.1378e+01	3.3309e+01	-3.3349e+02	-9.4181e+02
63	46	4.5953e+01	-7.5623e+00	1.5806e+01	-3.3309e+01	-5.9318e+02	-1.2569e+03
	9	-4.5953e+01	7.5623e+00	-1.5806e+01	3.3309e+01	-2.7417e+02	1.0738e+03
64	7	-4.0042e+01	6.9589e+00	-5.3125e+00	-1.2571e+01	-2.0709e+02	-3.8116e+02
	8	4.0042e+01	-6.9589e+00	5.3125e+00	1.2571e+01	2.5244e+02	5.5764e+02
65	6	-4.0041e+01	6.9584e+00	-1.1190e+01	-1.2571e+01	3.1048e+02	-3.3953e+02
	7	4.0041e+01	-6.9584e+00	1.1190e+01	1.2571e+01	2.0709e+02	3.8138e+02
66	144	-4.0039e+01	6.9574e+00	-6.2947e+00	-1.2571e+01	4.2946e+02	4.6963e+02
	6	4.0039e+01	-6.9574e+00	6.2947e+00	1.2571e+01	-3.1048e+02	3.3969e+02
67	143	-4.0035e+01	6.9557e+00	4.0039e+00	-1.2571e+01	4.0644e+02	6.7881e+02
	144	4.0035e+01	-6.9557e+00	-4.0039e+00	1.2571e+01	-4.2946e+02	-4.6951e+02
68	142	-4.0030e+01	6.9533e+00	7.4020e+00	-1.2571e+01	2.8243e+02	9.1421e+02
	143	4.0030e+01	-6.9533e+00	-7.4020e+00	1.2571e+01	-4.0644e+02	-6.7851e+02
69	141	-4.0023e+01	6.9502e+00	8.7807e+00	-1.2571e+01	1.9482e+02	1.1599e+03
	142	4.0023e+01	-6.9502e+00	-8.7807e+00	1.2571e+01	-2.8243e+02	-9.1383e+02
70	45	-4.0016e+01	6.9466e+00	1.3437e+01	-1.2571e+01	-6.1718e+02	1.4106e+03
	141	4.0016e+01	-6.9466e+00	-1.3437e+01	1.2571e+01	-1.9482e+02	-1.1596e+03
71	139	4.0203e+00	3.3697e-17	0.0000e+00	-3.2656e+00	0.0000e+00	0.0000e+00
	137	-4.0203e+00	-3.3697e-17	0.0000e+00	3.2656e+00	0.0000e+00	0.0000e+00
72	138	-2.4425e+00	-2.5161e-17	0.0000e+00	-3.2425e+00	0.0000e+00	0.0000e+00
	140	2.4425e+00	2.5161e-17	0.0000e+00	3.2425e+00	0.0000e+00	0.0000e+00
73	140	4.2234e+01	-9.4032e-01	-5.2186e-01	3.0710e+01	1.6598e+01	-2.9907e+01
	46	-4.2234e+01	9.4032e-01	5.2186e-01	-3.0710e+01	0.0000e+00	0.0000e+00
74	139	4.1570e+01	-7.6329e-02	2.2737e+00	3.0710e+01	-8.2597e+01	-2.9573e+01
	140	-4.1570e+01	7.6329e-02	-2.2737e+00	-3.0710e+01	-1.6598e+01	2.8234e+01
75	36	4.0920e+01	8.7747e-01	-2.5970e+00	3.0710e+01	0.0000e+00	0.0000e+00
	139	-4.0920e+01	-8.7747e-01	2.5970e+00	-3.0710e+01	8.2597e+01	2.7908e+01
76	138	-1.9406e+01	-1.4899e+00	3.0475e+00	-1.5023e+01	-3.7235e+01	-5.8887e+02
	44	1.9406e+01	1.4899e+00	-3.0475e+00	1.5023e+01	-6.1826e+01	5.6449e+02
77	137	-1.9406e+01	-1.4897e+00	1.5000e-01	-1.5023e+01	-4.1583e+01	-6.1661e+02
	138	1.9406e+01	1.4897e+00	-1.5000e-01	1.5023e+01	3.7235e+01	5.8941e+02
78	38	-1.9406e+01	-1.4894e+00	3.3872e+00	-1.5023e+01	-1.4509e+02	-6.4708e+02
	137	1.9406e+01	1.4894e+00	-3.3872e+00	1.5023e+01	4.1583e+01	6.1743e+02
79	129	1.5451e+01	-1.0442e-16	0.0000e+00	8.9472e-01	0.0000e+00	0.0000e+00
	136	-1.5451e+01	1.0442e-16	0.0000e+00	-8.9472e-01	0.0000e+00	0.0000e+00
80	128	2.2629e+00	-1.0309e-16	0.0000e+00	1.1766e+00	0.0000e+00	0.0000e+00
	135	-2.2629e+00	1.0309e-16	0.0000e+00	-1.1766e+00	0.0000e+00	0.0000e+00
81	127	1.2718e+00	-9.7979e-17	0.0000e+00	1.4839e+00	0.0000e+00	0.0000e+00
	134	-1.2718e+00	9.7979e-17	0.0000e+00	-1.4839e+00	0.0000e+00	0.0000e+00
82	126	4.5623e+00	-9.0396e-17	0.0000e+00	1.7081e+00	0.0000e+00	0.0000e+00
	133	-4.5623e+00	9.0396e-17	0.0000e+00	-1.7081e+00	0.0000e+00	0.0000e+00
83	125	8.9260e-01	8.1489e-17	0.0000e+00	1.8073e+00	0.0000e+00	0.0000e+00
	132	-8.9260e-01	-8.1489e-17	0.0000e+00	-1.8073e+00	0.0000e+00	0.0000e+00
84	124	-1.6801e+00	7.2083e-17	0.0000e+00	1.7910e+00	0.0000e+00	0.0000e+00
	131	1.6801e+00	-7.2083e-17	0.0000e+00	-1.7910e+00	0.0000e+00	0.0000e+00
85	123	1.7905e+01	6.2507e-17	0.0000e+00	1.6851e+00	0.0000e+00	0.0000e+00
	130	-1.7905e+01	-6.2507e-17	0.0000e+00	-1.6851e+00	0.0000e+00	0.0000e+00
86	136	-1.9876e+01	-1.3493e+01	-3.2813e+01	8.8311e+01	3.2123e+02	2.7475e+03
	34	1.9876e+01	1.3493e+01	3.2813e+01	-8.8311e+01	8.4913e+02	-3.0565e+03
87	135	-1.9596e+01	-1.9704e+01	-1.5131e+01	3.6795e+01	4.0319e+02	2.1985e+03
	136	1.9596e+01	1.9704e+01	1.5131e+01	-3.6795e+01	-1.9842e+02	-2.6102e+03
88	134	-1.8176e+01	-1.9579e+01	-1.1993e+01	3.6795e+01	7.5772e+02	1.8815e+03
	135	1.8176e+01	1.9579e+01	1.1993e+01	-3.6795e+01	-4.0319e+02	-2.1990e+03
89	133	-2.0728e+01	-1.8367e+01	-7.9750e+00	-4.2613e+01	7.5421e+02	-1.5298e+03
	134	2.0728e+01	1.8367e+01	7.9750e+00	4.2613e+01	-5.2572e+02	-1.7370e+03
90	132	-1.9776e+01	-1.8486e+01	6.3214e+00	-4.2613e+01	5.9008e+02	-1.5065e+03
	133	1.9776e+01	1.8486e+01	-6.3214e+00	4.2613e+01	-7.5421e+02	1.5305e+03
91	131	-2.1217e+01	-1.9751e+01	1.0340e+01	-7.9874e+01	4.0283e+02	-1.5551e+03
	132	2.1217e+01	1.9751e+01	-1.0340e+01	7.9874e+01	-7.2069e+02	1.3342e+03
92	130	-2.0939e+01	-2.0017e+01	1.4324e+01	-7.9874e+01	1.3515e+02	-1.9555e+03
	131	2.0939e+01	2.0017e+01	-1.4324e+01	7.9874e+01	-4.0283e+02	1.5552e+03
93	36	-2.8727e+01	-1.9281e+01	3.6441e+01	-4.2772e+01	-9.2828e+02	-1.9075e+03
	130	2.8727e+01	1.9281e+01	-3.6441e+01	4.2772e+01	-3.1561e+02	1.8142e+03
94	129	2.8334e+01	6.7345e+00	-4.8107e+00	-1.9089e+01	2.1127e+02	-7.4150e+02
	33	-2.8334e+01	-6.7345e+00	4.8107e+00	1.9089e+01	-2.0152e+02	9.6802e+02
95	128	2.8333e+01	6.7343e+00	-1.4860e+01	-1.9089e+01	4.1646e+02	-5.1559e+02
	129	-2.8333e+01	-6.7343e+00	1.4860e+01	1.9089e+01	-2.1127e+02	7.4199e+02
96	127	2.8332e+01	6.7336e+00	-8.0447e+00	-1.9089e+01	6.4902e+02	-2.9065e+02
	128	-2.8332e+01	-6.7336e+00	8.0447e+00	1.9089e+01	-4.1646e+02	5.1666e+02
97	126	2.8330e+01	6.7324e+00	-3.7546e+00	-1.9089e+01	7.0308e+02	-7.0093e+01
	127	-2.8330e+01	-6.7324e+00	3.7546e+00	1.9089e+01	-6.4902e+02	2.9211e+02
98	125	2.8326e+01	6.7305e+00	-3.3625e+00	-1.9089e+01	6.6325e+02	1.6304e+02
	126	-2.8326e+01	-6.7305e+00	3.3625e+00	1.9089e+01	-7.0308e+02	7.1569e+01
99	124	2.8321e+01	6.7280e+00	8.0112e+00	-1.9089e+01	4.1764e+02	3.8626e+02
	125	-2.8321e+01	-6.7280e+00	-8.0112e+00	1.9089e+01	-6.6325e+02	-1.6123e+02
100	123	2.8314e+01	6.7248e+00	1.5121e+01	-1.9089e+01	1.4604e+02	6.1053e+02
	124	-2.8314e+01	-6.7248e+00	-1.5121e+01	1.9089e+01	-4.1764e+02	-3.8457e+02
101	35	2.8307e+01	6.7212e+00	2.9958e+00	-1.9089e+01	1.3982e+02	8.3517e+02
	123	-2.8307e+01	-6.7212e+00	-2.9958e+00	1.9089e+01	-1.4604e+02	-6.0914e+02
102	122	-9.8552e-01	9.7711e-18	0.0000e+00	4.8116e+00	0.0000e+00	0.0000e+00
	120	9.8552e-01	-9.7711e-18	0.0000e+00	-4.8116e+00	0.0000e+00	0.0000e+00
103	119	1.7367e+00	-1.9361e-17	0.0000e+00	4.8365e+00	0.0000e+00	0.0000e+00
	121	-1.7367e+00	1.9361e-17	0.0000e+00	-4.8365e+00	0.0000e+00	0.0000e+00
104	122	3.7805e+01	1.1363e+00	1.2684e+00	2.7667e+01	-4.0575e+01	3.6348e+01
	17	-3.7805e+01	-1.1363e+00	-1.2684e+00	-2.7667e+01	0.0000e+00	0.0000e+00

```
105  121  3.7293e+01 -1.1392e-01 -1.0281e+00  2.7667e+01  6.4904e+01  3.6401e+01
     122 -3.7293e+01  1.1392e-01  1.0281e+00 -2.7667e+01  4.0575e+01 -3.6943e+01

106   34  3.6824e+01 -1.1568e+00  2.0290e+00  2.7667e+01  0.0000e+00  0.0000e+00
     121 -3.6824e+01  1.1568e+00 -2.0290e+00 -2.7667e+01 -6.4904e+01 -3.7003e+01

107  120  2.8603e+01 -2.2309e+00 -1.8629e+00  1.5026e+01 -4.4894e+01  1.1253e+03
      29 -2.8603e+01  2.2309e+00  1.8629e+00 -1.5026e+01  2.9687e+01 -1.1229e+03

108  119  2.8602e+01 -2.2311e+00 -1.8482e-01  1.5026e+01  4.9114e+01  1.1329e+03
     120 -2.8602e+01  2.2311e+00  1.8482e-01 -1.5026e+01  4.4894e+01 -1.1257e+03

109   32  2.8602e+01 -2.2312e+00 -1.2091e+00  1.5026e+01  6.6049e+01  1.1457e+03
     119 -2.8602e+01  2.2312e+00  1.2091e+00 -1.5026e+01 -4.9114e+01 -1.1338e+03

110  114  9.0635e+00  6.3095e-17  0.0000e+00 -4.7705e-01  0.0000e+00  0.0000e+00
     118 -9.0635e+00 -6.3095e-17  0.0000e+00  4.7705e-01  0.0000e+00  0.0000e+00

111  113 -3.7232e+00  5.9647e-17  0.0000e+00 -7.1797e-01  0.0000e+00  0.0000e+00
     117  3.7232e+00 -5.9647e-17  0.0000e+00  7.1797e-01  0.0000e+00  0.0000e+00

112  112 -1.3774e+00  5.3311e-17  0.0000e+00 -9.6956e-01  0.0000e+00  0.0000e+00
     116  1.3774e+00 -5.3311e-17  0.0000e+00  9.6956e-01  0.0000e+00  0.0000e+00

113  111  1.8812e+00  4.4879e-17  0.0000e+00 -1.1526e+00  0.0000e+00  0.0000e+00
     115 -1.8812e+00 -4.4879e-17  0.0000e+00  1.1526e+00  0.0000e+00  0.0000e+00

114  118  6.9314e-01  8.1698e-02 -7.9920e+00  2.1526e+01  3.9572e+02 -3.3269e+00
      18 -6.9314e-01 -8.1698e-02  7.9920e+00 -2.1526e+01 -1.4218e+02  5.8844e+00

115  117  6.9311e-01  8.1752e-02  6.5604e+00  2.1526e+01  2.6953e+02 -1.9687e+00
     118 -6.9311e-01 -8.1752e-02 -6.5604e+00 -2.1526e+01 -3.9572e+02  3.4500e+00

116  116  6.9309e-01  8.1792e-02  5.5975e+00  2.1526e+01  1.6070e+02  3.2173e+00
     117 -6.9309e-01 -8.1792e-02 -5.5975e+00 -2.1526e+01 -2.6953e+02  1.7956e+00

117  115  6.9308e-01  8.1816e-02  8.4885e+00  2.1526e+01 -2.5901e+02  5.5601e+00
     116 -6.9308e-01 -8.1816e-02 -8.4885e+00 -2.1526e+01 -1.6070e+02 -2.9655e+00

118   26  6.9308e-01  8.1827e-02  1.2490e+01  2.1526e+01 -6.6639e+02  8.1860e+00
     115 -6.9308e-01 -8.1827e-02 -1.2490e+01 -2.1526e+01  2.5901e+02 -5.4588e+00

119  114  2.6809e+01 -2.3759e+01 -1.3391e+01  5.5568e+01  3.1051e+02  2.0909e+03
      17 -2.6809e+01  2.3759e+01  1.3391e+01 -5.5568e+01 -6.0734e+02 -2.8074e+03

120  113  3.7904e+01 -9.6118e+00 -4.5052e+00  2.5472e+01  2.6877e+02  1.6102e+03
     114 -3.7904e+01  9.6118e+00  4.5052e+00 -2.5472e+01 -3.0940e+02 -1.9576e+03

121  112  3.9285e+01 -9.9471e+00  9.2850e+00  1.2083e+01  1.5439e+02  1.1994e+03
     113 -3.9285e+01  9.9471e+00 -9.2850e+00 -1.2083e+01 -3.3039e+02 -1.5355e+03

122  111  4.2758e+01 -9.4283e+00  1.1748e+01 -2.4854e+01 -3.0418e+02  9.1786e+02
     112 -4.2758e+01  9.4283e+00 -1.1748e+01  2.4854e+01 -2.0682e+02 -1.1853e+03

123   25  4.5697e+01 -9.5988e+00  1.2153e+01 -2.5259e+01 -6.2709e+02  8.6050e+02
     111 -4.5697e+01  9.5988e+00 -1.2153e+01  2.5259e+01  2.6342e+02 -9.7709e+02

124  104  1.5365e+01  4.0918e-17  0.0000e+00 -8.9927e-02  0.0000e+00  0.0000e+00
      97 -1.5365e+01 -4.0918e-17  0.0000e+00  8.9927e-02  0.0000e+00  0.0000e+00

125  105 -3.5900e+00  3.9609e-17  0.0000e+00 -3.0154e-01  0.0000e+00  0.0000e+00
      98  3.5900e+00 -3.9609e-17  0.0000e+00  3.0154e-01  0.0000e+00  0.0000e+00

126  106  5.1550e+00  3.6223e-17  0.0000e+00 -5.1726e-01  0.0000e+00  0.0000e+00
      99 -5.1550e+00 -3.6223e-17  0.0000e+00  5.1726e-01  0.0000e+00  0.0000e+00

127  107  3.5091e-01  3.1176e-17  0.0000e+00 -6.9261e-01  0.0000e+00  0.0000e+00
     100 -3.5091e-01 -3.1176e-17  0.0000e+00  6.9261e-01  0.0000e+00  0.0000e+00

128  108  1.8509e+00  2.4847e-17  0.0000e+00 -8.2694e-01  0.0000e+00  0.0000e+00
     101 -1.8509e+00 -2.4847e-17  0.0000e+00  8.2694e-01  0.0000e+00  0.0000e+00

129  109  1.0090e+01  1.7625e-17  0.0000e+00 -9.1784e-01  0.0000e+00  0.0000e+00
     102 -1.0090e+01 -1.7625e-17  0.0000e+00  9.1784e-01  0.0000e+00  0.0000e+00

130  110 -4.3324e+01  9.9687e-18  0.0000e+00 -9.7531e-01  0.0000e+00  0.0000e+00
     103  4.3324e+01 -9.9687e-18  0.0000e+00  9.7531e-01  0.0000e+00  0.0000e+00

131  110  1.6773e-03  3.5552e-02  4.9132e+01  1.0088e+01 -1.0959e+02 -2.4893e+00
      21 -1.6773e-03 -3.5552e-02 -4.9132e+01 -1.0088e+01 -1.8290e+03  2.5648e+00

132  109  1.4210e-03  3.5595e-02  4.0398e+00  1.0088e+01 -1.3769e+02 -2.9642e+00
     110 -1.4210e-03 -3.5595e-02 -4.0398e+00 -1.0088e+01  1.0959e+02  2.6461e+00

133  108  9.5311e-04  3.5680e-02  9.7487e+00  1.0088e+01 -4.4556e+02 -3.7644e+00
     109 -9.5311e-04 -3.5680e-02 -9.7487e+00 -1.0088e+01  1.3769e+02  3.1872e+00

134  107  3.4405e-04  3.5797e-02  5.3378e+00  1.0088e+01 -6.1946e+02 -4.7087e+00
     108 -3.4405e-04 -3.5797e-02 -5.3378e+00 -1.0088e+01  4.4556e+02  3.9763e+00

135  106 -3.2492e-04  3.5932e-02 -4.1300e+00  1.0088e+01 -5.1197e+02 -5.7206e+00
     107  3.2492e-04 -3.5932e-02  4.1300e+00 -1.0088e+01  6.1946e+02  4.8809e+00

136  105 -9.4555e-04  3.6066e-02 -5.6456e+00  1.0088e+01 -3.6287e+02 -6.7737e+00
     106  9.4555e-04 -3.6066e-02  5.6456e+00 -1.0088e+01  5.1197e+02  5.8439e+00

137  104 -1.4291e-03  3.6176e-02 -1.3558e+01  1.0088e+01  1.5505e+02 -7.8804e+00
     105  1.4291e-03 -3.6176e-02  1.3558e+01 -1.0088e+01  3.6287e+02  6.8667e+00

138   24 -1.6949e-03  3.6238e-02 -2.2778e+00  1.0088e+01  1.8215e+02 -9.0620e+00
     104  1.6949e-03 -3.6238e-02  2.2778e+00 -1.0088e+01 -1.5505e+02  7.9670e+00

139  103 -1.1084e+01 -4.4069e+00 -1.5266e+01 -5.4322e+00  5.6344e+02 -1.6265e+02
      22  1.1084e+01  4.4069e+00  1.5266e+01  5.4322e+00  0.0000e+00  0.0000e+00

140  102 -1.0961e+01 -4.7463e+00  2.6268e+01 -5.4322e+00 -4.1743e+02 -3.3685e+02
     103  1.0961e+01  4.7463e+00 -2.6268e+01  5.4322e+00 -5.6344e+02  1.6171e+02

141  101 -9.6797e+00 -5.1017e+00  1.1862e+01 -7.1662e+01 -4.6766e+02 -4.7334e+02
     102  9.6797e+00  5.1017e+00 -1.1862e+01  7.1662e+01  1.2589e+02  2.9074e+02

142  100 -9.6183e+00 -5.1833e+00  4.0845e+00 -7.1662e+01 -5.8382e+02 -6.6114e+02
     101  9.6183e+00  5.1833e+00 -4.0845e+00  7.1662e+01  4.6766e+02  4.7252e+02

143   99 -8.8918e+00 -5.4971e+00 -3.6713e+00 -1.6775e+01 -5.7512e+02 -8.3730e+02
     100  8.8918e+00  5.4971e+00  3.6713e+00  1.6775e+01  6.1373e+02  6.4329e+02

144   98 -8.9285e+00 -5.3954e+00 -1.3235e+01 -1.6775e+01 -1.4577e+02 -1.0298e+03
      99  8.9285e+00  5.3954e+00  1.3235e+01  1.6775e+01  5.7512e+02  8.3679e+02

145   97 -7.6653e+00 -6.1773e+00 -1.1797e+01  7.4714e+01 -9.5189e+01 -1.2676e+03
      98  7.6653e+00  6.1773e+00  1.1797e+01 -7.4714e+01  4.7747e+02  1.0511e+03

146   20 -7.8177e+00 -5.9674e+00 -3.0013e+01  7.4714e+01  1.0536e+03 -1.4798e+03
      97  7.8177e+00  5.9674e+00  3.0013e+01 -7.4714e+01  9.5189e+01  1.2676e+03

147   95 -3.2997e-01  1.5569e-18  0.0000e+00  1.6536e+00  0.0000e+00  0.0000e+00
      93  3.2997e-01 -1.5569e-18  0.0000e+00 -1.6536e+00  0.0000e+00  0.0000e+00

148   96  2.7675e-01  9.2989e-18  0.0000e+00  1.6946e+00  0.0000e+00  0.0000e+00
      94 -2.7675e-01 -9.2989e-18  0.0000e+00 -1.6946e+00  0.0000e+00  0.0000e+00

149   96  1.2846e+01  1.0934e+00 -7.1067e-01  2.7197e+00 -1.9231e+01 -3.5574e+02
      19 -1.2846e+01 -1.0934e+00  7.1067e-01 -2.7197e+00  9.2349e+00  3.8179e+02

150   95  1.2843e+01  1.0957e+00 -2.8296e-02  2.7197e+00  1.9336e+01 -3.3001e+02
      96 -1.2843e+01 -1.0957e+00  2.8296e-02 -2.7197e+00  1.9231e+01  3.5447e+02

151   13  1.2840e+01  1.0975e+00 -5.7113e-01  2.7197e+00  1.1790e+01 -3.0643e+02
      95 -1.2840e+01 -1.0975e+00  5.7113e-01 -2.7197e+00 -1.9336e+01  3.2888e+02

152   94 -3.4336e+01  1.6015e-01  5.5581e-01  1.7657e+01 -1.7577e+01  5.0646e+00
      20  3.4336e+01 -1.6015e-01 -5.5581e-01 -1.7657e+01  0.0000e+00  0.0000e+00

153   93 -3.4189e+01  6.4920e-02 -2.0312e-01  1.7657e+01  1.8753e+01  5.4855e+00
      94  3.4189e+01 -6.4920e-02  2.0312e-01 -1.7657e+01  1.7577e+01 -3.4777e+00

154   15 -3.3901e+01 -1.2558e-01  5.9299e-01  1.7657e+01  0.0000e+00  0.0000e+00
      93  3.3901e+01  1.2558e-01 -5.9299e-01 -1.7657e+01 -1.8753e+01 -3.9715e+00

155   85  1.1293e-01 -8.6870e-19  0.0000e+00 -1.9182e-01  0.0000e+00  0.0000e+00
      92 -1.1293e-01  8.6870e-19  0.0000e+00  1.9182e-01  0.0000e+00  0.0000e+00
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156   86 -3.9598e-01 -2.9675e-18  0.0000e+00 -2.9411e-01  0.0000e+00  0.0000e+00
      91  3.9598e-01  2.9675e-18  0.0000e+00  2.9411e-01  0.0000e+00  0.0000e+00

157   87  1.4734e+00 -5.5487e-18  0.0000e+00  3.0774e-01  0.0000e+00  0.0000e+00
      90 -1.4734e+00  5.5487e-18  0.0000e+00 -3.0774e-01  0.0000e+00  0.0000e+00

158   88 -5.5009e+00 -7.8715e-18  0.0000e+00  2.3589e-01  0.0000e+00  0.0000e+00
      89  5.5009e+00  7.8715e-18  0.0000e+00 -2.3589e-01  0.0000e+00  0.0000e+00

159   92 -3.7801e+00  1.1668e+01  6.4817e+00  3.5803e+00  4.4923e+01 -6.5712e+02
      11  3.7801e+00 -1.1668e+01 -6.4817e+00 -3.5803e+00 -2.6511e+02  1.0573e+03

160   91 -3.7840e+00  1.1666e+01  5.2009e+00  3.5803e+00 -1.3837e+02  2.6367e+02
      92  3.7840e+00 -1.1666e+01 -5.2009e+00 -3.5803e+00 -4.4923e+01  6.5732e+02

161   90 -3.7999e+00  1.1658e+01  1.3970e+00  3.5803e+00 -1.6528e+02  1.7443e+02
      91  3.7999e+00 -1.1658e+01 -1.3970e+00 -3.5803e+00  1.3837e+02 -2.6396e+02

162   89 -3.8294e+00  1.1642e+01 -2.6991e+00  3.5803e+00 -9.2671e+01  5.5982e+02
      90  3.8294e+00 -1.1642e+01  2.6991e+00 -3.5803e+00  1.6528e+02 -1.7419e+02

163   15 -3.8702e+00  1.1621e+01 -1.0249e+01  3.5803e+00  3.1048e+02  9.5754e+02
      89  3.8702e+00 -1.1621e+01  1.0249e+01 -3.5803e+00  9.2671e+01 -5.5961e+02

164   88 -3.8283e-01 -1.7628e-02 -2.7830e+00 -9.5531e+00 -9.1325e+01 -1.2783e+00
      16  3.8283e-01  1.7628e-02  2.7830e+00  9.5531e+00  7.8039e+01  1.8550e+00

165   87 -3.8276e-01 -1.7642e-02 -4.9485e+00 -9.5531e+00  1.7805e+02 -9.1820e-01
      88  3.8276e-01  1.7642e-02  4.9485e+00  9.5531e+00  9.1325e+01  1.4338e+00

166   86 -3.8273e-01 -1.7652e-02  1.5229e+00 -9.5531e+00  1.3439e+02 -8.6451e-01
      87  3.8273e-01  1.7652e-02 -1.5229e+00  9.5531e+00 -1.7805e+02  1.1799e+00

167   85 -3.8272e-01 -1.7658e-02  5.0625e+00 -9.5531e+00 -4.4193e+01 -1.1115e+00
      86  3.8272e-01  1.7658e-02 -5.0625e+00  9.5531e+00 -1.3439e+02  1.1386e+00

168   12 -3.8272e-01 -1.7660e-02  6.5296e+00 -9.5531e+00 -2.6563e+02 -1.4733e+00
      85  3.8272e-01  1.7660e-02 -6.5296e+00  9.5531e+00  4.4193e+01  1.2610e+00

169   81 -7.5918e+00  7.7555e-04  1.1653e+01  3.4963e-01 -6.9128e+02  1.6359e-01
      83  7.5918e+00 -7.7555e-04 -1.1653e+01 -3.4963e-01 -7.0703e+02 -7.2143e-02

170   82  3.6098e+00 -5.5404e-01  1.2753e+01  3.4921e-01 -7.6576e+02 -3.2741e-01
      84 -3.6098e+00  5.5404e-01 -1.2753e+01 -3.4921e-01 -7.6459e+02 -6.6422e+01

171   84 -1.1719e+01  5.4659e+00 -1.5290e+01  6.6709e+01  5.3950e+02 -4.3196e+02
      38  1.1719e+01 -5.4659e+00  1.5290e+01 -6.6709e+01  1.2972e+02  6.4950e+02

172   83 -2.2102e+01  5.7420e+00 -1.2345e+01 -3.5868e-01  2.6756e+02 -2.0412e+02
      84  2.2102e+01 -5.7420e+00  1.2345e+01  3.5868e-01  2.2751e+02  4.3194e+02

173   37 -3.2966e+01  5.7412e+00 -1.9965e+01 -3.3917e-01  3.5887e+02 -4.7538e+01
      83  3.2966e+01 -5.7412e+00  1.9965e+01  3.3917e-01  4.4071e+02  2.0413e+02

174   82 -2.4077e+01  3.6467e-01 -1.2595e+01  3.8225e-01  5.0379e+02  1.4587e+01
      36  2.4077e+01 -3.6467e-01  1.2595e+01 -3.8225e-01  0.0000e+00  0.0000e+00

175   81 -1.2715e+01 -1.8942e-01 -1.5710e+01 -3.4466e-01  3.5883e+02  7.2785e+00
      82  1.2715e+01  1.8942e-01  1.5710e+01  3.4466e-01  2.7256e+02 -1.4854e+01

176   35 -4.0869e+00 -1.8896e-01 -8.3258e+00  4.1284e-01  0.0000e+00  0.0000e+00
      81  4.0869e+00  1.8896e-01  8.3258e+00 -4.1284e-01  3.3303e+02 -7.5582e+00

177   79 -5.6874e+00 -2.2638e-03  9.1624e+00 -5.8850e-01 -5.5769e+02  7.7181e-02
      77  5.6874e+00  2.2638e-03 -9.1624e+00  5.8850e-01 -5.4182e+02 -2.4409e-01

178   80  6.5455e+00 -7.4147e-01  1.1737e+01 -4.4775e-01 -7.0907e+02 -7.6074e+01
      78 -6.5455e+00  7.4147e-01 -1.1737e+01  4.4775e-01 -6.9948e+02 -1.5436e+01

179   75  5.7811e+00  1.6384e-03  1.2566e+01  3.8253e-01 -7.3753e+02  2.0681e-01
      74 -5.7811e+00 -1.6384e-03 -1.2566e+01 -3.8253e-01 -7.7043e+02 -8.8029e-02

180   76  6.3058e+00 -6.2410e-01  1.0658e+01  2.7920e-01 -6.5620e+02  1.4270e+01
      73 -6.3058e+00  6.2410e-01 -1.0658e+01 -2.7920e-01 -6.2274e+02 -6.3910e+01

181   80  2.8309e+01  6.8371e+00 -1.0458e+01 -7.5816e+01  6.6364e+02 -6.2690e+02
      33 -2.8309e+01 -6.8371e+00  1.0458e+01  7.5816e+01  1.8768e+02  9.6808e+02

182   79  2.0091e+01  6.2834e+00 -7.3227e+00  5.2070e-01  2.2623e+02 -3.1357e+02
      80 -2.0091e+01 -6.2834e+00  7.3227e+00 -5.2070e-01  2.0894e+02  6.2719e+02

183   31  1.7537e+01  6.2812e+00 -1.3418e+01  5.8244e-01  3.1693e+02 -2.5773e+01
      79 -1.7537e+01 -6.2812e+00  1.3418e+01 -5.8244e-01  3.5566e+02  3.1397e+02

184   78 -2.2393e+01 -2.2492e+01 -7.6635e+00 -1.4959e+01  5.6107e+02  2.1918e+03
      34  2.2393e+01  2.2492e+01  7.6635e+00  1.4959e+01  5.6641e+02 -3.3162e+03

185   77 -1.1453e+01 -2.1929e+01 -9.7745e+00  5.2603e-01  3.0907e+02  1.0957e+03
      78  1.1453e+01  2.1929e+01  9.7745e+00 -5.2603e-01  2.0678e+02 -2.1922e+03

186   32 -2.9795e+00 -2.1926e+01 -5.2103e+00  7.1794e-01  0.0000e+00  0.0000e+00
      77  2.9795e+00  2.1926e+01  5.2103e+00 -7.1794e-01  2.6052e+02 -1.0963e+03

187   76  2.7880e+01 -1.9896e+01 -1.8715e+01  1.3948e+01  3.3778e+02  1.9650e+03
      17 -2.7880e+01  1.9896e+01  1.8715e+01 -1.3948e+01  6.1657e+02 -2.9595e+03

188   75  1.7248e+01 -1.9657e+01 -1.3251e+01 -3.3655e-01  3.2732e+02  9.8240e+02
      76 -1.7248e+01  1.9657e+01  1.3251e+01  3.3655e-01  3.4200e+02 -1.9652e+03

189   29  4.9178e+00 -1.9655e+01 -8.4451e+00 -4.6903e-01  0.0000e+00  0.0000e+00
      75 -4.9178e+00  1.9655e+01  8.4451e+00  4.6903e-01  4.2226e+02 -9.8277e+02

190   74  2.3551e+01 -2.5747e-01 -1.9823e+01 -3.9577e-01  5.3333e+02 -1.8467e+01
      30 -2.3551e+01  2.5747e-01  1.9823e+01  3.9577e-01  4.5867e+02  2.0589e+01

191   73  1.1075e+01 -2.5697e-01 -1.3413e+01 -3.3237e-01  4.2392e+02 -2.4436e+01
      74 -1.1075e+01  2.5697e-01  1.3413e+01  3.3237e-01  2.5551e+02  1.8453e+01

192   18  5.4582e-01  4.3503e-01 -6.8052e+00 -6.3743e+01  1.2890e+02 -5.8553e+00
      73 -5.4582e-01 -4.3503e-01  6.8052e+00  6.3743e+01  2.3071e+02  2.4563e+01

193   68  2.2237e+00  8.7691e+00 -8.4257e-01  8.2402e-02  5.3090e+01  1.0013e+03
      66 -2.2237e+00 -8.7691e+00  8.4257e-01 -8.2402e-02  5.0187e+01  8.9796e+01

194   70  1.6786e+01 -1.0794e+01 -1.6441e+00 -1.0864e-01  5.7532e+01  1.3974e+02
      68 -1.6786e+01  1.0794e+01  1.6441e+00  1.0864e-01  8.3391e+01 -1.0014e+03

195   71  6.6313e+00 -1.1737e+00 -7.8948e-01 -1.0260e-01  4.8368e+01  3.7134e+00
      70 -6.6313e+00  1.1737e+00  7.8948e-01  1.0260e-01  4.6449e+01 -1.3977e+02

196   67  2.4875e+00  2.8778e+00  1.1214e+00  6.6699e-02 -5.6457e+01  3.4536e+02
      65 -2.4875e+00 -2.8778e+00 -1.1214e+00 -6.6699e-02 -7.8335e+01  3.9410e-02

197   69 -3.5746e+00 -2.0613e+00 -2.4782e+00 -6.3912e-02  1.0876e+02  1.8484e+02
      67  3.5746e+00  2.0613e+00  2.4782e+00  6.3912e-02  8.9532e+01 -3.4535e+02

198   72 -2.5915e+00 -1.5402e+00 -1.9563e+00 -1.0576e-01  1.2277e+02 -1.6713e-02
      69  2.5915e+00  1.5402e+00  1.9563e+00  1.0576e-01  1.1198e+02 -1.8481e+02

199   72  1.1394e+00  3.4719e+00 -7.4097e+00  1.1783e-01  1.3524e+02  1.7429e+02
      47 -1.1394e+00 -3.4719e+00  7.4097e+00 -1.1783e-01  2.3729e+02 -7.9934e-01

200   71 -8.5467e-01  2.0398e+00  3.3315e+00  1.0140e-01 -1.3904e+02  2.7487e+02
      72  8.5467e-01 -2.0398e+00 -3.3315e+00 -1.0140e-01 -6.1921e+01 -1.7438e+02

201    3 -4.7987e-01  1.2276e+00 -4.1091e+00  3.6794e+00  3.6308e+01  3.2505e+02
      71  4.7987e-01 -1.2276e+00  4.1091e+00 -3.6794e+00  1.6964e+02 -2.7496e+02

202   70 -7.9544e-01  6.5872e+00 -7.9352e+00  8.1545e-02  2.3231e+02  3.2939e+02
       4  7.9544e-01 -6.5872e+00  7.9352e+00 -8.1545e-02  1.6449e+02 -3.3923e-02

203   69  1.3908e+00 -3.0638e+00  4.9526e+00  1.1079e-01 -8.5529e+01  1.7747e+02
      70 -1.3908e+00  3.0638e+00 -4.9526e+00 -1.1079e-01 -1.7145e+02 -3.2938e+02

204   48  1.2493e+00 -3.5674e+00 -8.6240e+00  8.2411e-02  2.5119e+02 -8.7030e-01
      69 -1.2493e+00  3.5674e+00  8.6240e+00 -8.2411e-02  1.8074e+02 -1.7751e+02

205   68  4.6058e+01 -2.0596e+01  1.6515e+01  4.9461e+00 -1.9914e+02 -1.8254e+02
       5 -4.6058e+01  2.0596e+01 -1.6515e+01 -4.9461e+00 -6.8598e+02 -9.0065e+02

206   67  4.5565e+01 -1.7037e+00 -2.2327e+00 -3.3618e-02 -4.4879e+01 -1.9922e+02
      68 -4.5565e+01  1.7037e+00  2.2327e+00  3.3618e-02  8.0085e+01  1.8238e+02
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```
207   1  4.4341e+01  3.9820e+00 -2.0048e+00 -3.0085e-02  0.0000e+00  0.0000e+00
     67 -4.4341e+01 -3.9820e+00  2.0048e+00  3.0085e-02  1.0024e+02  1.9910e+02

208  66 -3.9462e+01  9.7218e+00  4.7045e+00  8.9735e+01 -1.2309e+02 -2.8627e+02
      8  3.9462e+01 -9.7218e+00 -4.7045e+00 -8.9735e+01 -2.3629e+02  5.5765e+02

209  65 -3.9561e+01  2.8149e+00  1.6288e+00 -1.1232e-01 -5.1685e+01 -1.7759e+02
     66  3.9561e+01 -2.8149e+00 -1.6288e+00  1.1232e-01 -8.9419e+01  2.8625e+02

210   2 -3.9639e+01  3.5534e+00 -6.3065e+00 -8.5275e-02  1.9581e+02  2.6597e-01
     65  3.9639e+01 -3.5534e+00  6.3065e+00  8.5275e-02  1.2006e+02  1.7757e+02

211  63  1.4397e+01  3.7888e-01  1.3611e+01 -7.0032e-02 -8.0198e+02  4.5451e+01
     62 -1.4397e+01 -3.7888e-01 -1.3611e+01  7.0032e-02 -8.3136e+02  2.3418e-01

212  64 -1.0873e+01 -1.2268e-03  1.2144e+01 -6.7862e-02 -7.3386e+02  1.1773e-01
     61  1.0873e+01  1.2268e-03 -1.2144e+01  6.7862e-02 -7.2349e+02 -2.6337e-01

213  64  1.8467e+01 -4.7707e+00 -2.0901e+01  1.0531e-01  3.0438e+02 -1.9082e+02
     43 -1.8467e+01  4.7707e+00  2.0901e+01 -1.0531e-01  5.3396e+02  6.2343e-02

214  63  9.1575e+00 -4.7717e+00 -2.2401e+01  6.6341e-02  4.3551e+02 -3.8169e+02
     64 -9.1575e+00  4.7717e+00  2.2401e+01 -6.6341e-02  4.6070e+02  1.9083e+02

215  44 -1.2259e+01 -4.5753e+00 -1.0236e+01 -4.5437e+01  4.4538e+01 -5.6443e+02
     63  1.2259e+01  4.5753e+00  1.0236e+01  4.5437e+01  4.0304e+02  3.8172e+02

216  62  3.4216e+01  4.3993e+00 -3.0434e+01  1.7763e-01  5.5640e+02 -2.0970e+02
     46 -3.4216e+01 -4.3993e+00  3.0434e+01 -1.7763e-01  6.9911e+02  3.5397e+02

217  61  2.3945e+01  4.3634e+00 -1.7498e+01  6.9897e-02  4.2488e+02  1.4225e+02
     62 -2.3945e+01 -4.3634e+00  1.7498e+01 -6.9897e-02  2.7630e+02  2.0972e+02

218  45  1.7516e+01  4.3627e+00 -2.1549e+01 -2.9238e-01  5.8562e+02  2.3955e+02
     61 -1.7516e+01 -4.3627e+00  2.1549e+01  2.9238e-01  3.0333e+02 -1.4223e+02

219  60  1.8600e+01  1.3480e-01  1.1023e+00  3.0754e-01 -4.3213e+01  1.1959e+01
     57 -1.8600e+01 -1.3480e-01 -1.1023e+00 -3.0754e-01 -5.6336e+01  1.8500e-01

220  59 -1.8082e+01  1.9528e-03  1.2622e+00  3.0604e-01 -5.1595e+01  1.5829e-01
     58  1.8082e+01 -1.9528e-03 -1.2622e+00 -3.0604e-01 -6.2255e+01  1.7473e-02

221  60 -5.0634e+00 -9.4570e+00 -1.8114e+01 -1.2048e+01 -1.9329e+03  7.6360e+02
     27  5.0634e+00  9.4570e+00  1.8114e+01  1.2048e+01  2.6263e+03 -1.1419e+03

222  59 -4.5821e+00 -9.5401e+00 -3.2689e+01 -2.3029e+00 -7.0222e+02  3.8189e+02
     60  4.5821e+00  9.5401e+00  3.2689e+01  2.3029e+00  1.9755e+03 -7.6350e+02

223  28 -4.2871e+00 -9.5412e+00 -1.8347e+01 -2.3235e+00 -6.6061e+01  3.1125e-01
     59  4.2871e+00  9.5412e+00  1.8347e+01  2.3235e+00  7.5134e+02 -3.8177e+02

224  58  2.0247e+01 -1.6160e+01 -1.3430e+01 -3.0823e-01  1.5124e+02 -2.8238e+02
     26 -2.0247e+01  1.6160e+01  1.3430e+01  3.0823e-01  3.8617e+02 -3.9397e+02

225  57  2.1305e+01 -1.6162e+01  4.7214e+00 -3.0553e-01 -9.4430e+01 -9.1654e+02
     58 -2.1305e+01  1.6162e+01 -4.7214e+00  3.0553e-01 -9.4515e+01  2.8231e+02

226  25  2.2285e+01 -1.6273e+01 -1.3922e+01 -2.9771e-01  4.1083e+02 -1.5654e+03
     57 -2.2285e+01  1.6273e+01  1.3922e+01  2.9771e-01  1.4607e+02  9.1656e+02

227  56  9.2775e+00  9.4575e-01 -2.0228e+00  1.6963e-01  1.1947e+02  1.5801e+01
     54 -9.2775e+00 -9.4575e-01  2.0228e+00 -1.6963e-01  1.2580e+02  9.8084e+01

228  55 -2.7875e+00 -8.3199e-04 -3.2776e+00  2.2697e-01  1.8891e+02 -9.2636e-02
     53  2.7875e+00  8.3199e-04  3.2776e+00 -2.2697e-01  2.0442e+02  2.8484e-02

229  49 -3.3843e+00 -2.9322e-01 -2.5073e+00  5.4616e-02  1.4660e+02 -3.0458e+01
     52  3.3843e+00  2.9322e-01  2.5073e+00 -5.4616e-02  1.5435e+02  1.0152e+01

230  50  3.7308e+00  4.1871e-04  2.2821e+00  8.9826e-02 -1.4038e+02 -4.1450e-02
     51 -3.7308e+00 -4.1871e-04 -2.2821e+00 -8.9826e-02 -1.3347e+02  4.5373e-02

231  56  3.4673e+00  1.0331e+01  1.4009e+01 -1.5756e+01 -2.5743e+02 -1.0384e+03
     20 -3.4673e+00 -1.0331e+01 -1.4009e+01  1.5756e+01 -7.5836e+02  1.5535e+03

232  55  4.8029e+00  1.0388e+01  2.8882e+00 -2.0087e-01 -8.1879e+01 -5.1913e+02
     56 -4.8029e+00 -1.0388e+01 -2.8882e+00  2.0087e-01 -1.5632e+02  1.0385e+03

233  19  1.4264e+00  1.0387e+01 -4.5734e+00 -2.8559e-01  0.0000e+00  0.0000e+00
     55 -1.4264e+00 -1.0387e+01  4.5734e+00  2.8559e-01  2.2867e+02  5.1935e+02

234  54 -8.7404e-01  6.9938e-01 -5.0013e+00 -9.8103e+01  3.5554e+02  2.6029e+01
     24  8.7404e-01 -6.9938e-01  5.0013e+00  9.8103e+01 -1.5381e+02  9.0893e+00

235  53 -1.6650e+00 -2.5205e-01  5.8465e+00 -2.0251e-01 -1.2037e+02  1.3851e+01
     54  1.6650e+00  2.5205e-01 -5.8465e+00  2.0251e-01 -2.6207e+02 -2.6022e+01

236  23  1.7265e+00 -2.5175e-01 -8.6216e+00 -2.1815e-01 -1.6781e+02 -4.6544e+00
     53 -1.7265e+00  2.5175e-01  8.6216e+00  2.1815e-01  2.6523e+02 -1.3812e+01

237  52  1.6310e+00 -7.0022e+00  1.0602e+01 -1.0115e+01 -2.7806e+02  6.7165e+02
     15 -1.6310e+00  7.0022e+00 -1.0602e+01  1.0115e+01 -2.7842e+02 -1.0217e+03

238  51  4.1862e+00 -6.7180e+00  7.6158e-01 -7.5333e-02 -1.0695e+02  3.3579e+02
     52 -4.1862e+00  6.7180e+00 -7.6158e-01  7.5333e-02  1.2506e+02 -6.7170e+02

239  13  1.7779e+00 -6.7176e+00 -4.7575e+00  8.5707e-02  0.0000e+00  0.0000e+00
     51 -1.7779e+00  6.7176e+00  4.7575e+00 -8.5707e-02  2.3788e+02 -3.3588e+02

240  50 -7.9286e-01  1.2075e-01 -9.1124e+00 -1.1018e-01  2.9443e+02  2.5480e+00
     14  7.9286e-01 -1.2075e-01  9.1124e+00  1.1018e-01  1.6129e+02  5.1824e+00

241  49 -2.6919e+00  1.2045e-01  2.1242e+00 -7.0085e-02 -8.4121e+01  7.7559e+00
     50  2.6919e+00 -1.2045e-01 -2.1242e+00  7.0085e-02 -1.5719e+02 -2.6085e+00

242  16 -3.3836e-01 -1.8012e-01  5.5468e+00  3.0390e+01 -7.2510e+01 -1.8439e+00
     49  3.3836e-01  1.8012e-01 -5.5468e+00 -3.0390e+01 -2.2233e+02 -7.8092e+00

243   8 -8.9976e+00  1.5697e-15 -2.6647e-16 -5.2598e-02  0.0000e+00  0.0000e+00
      5  8.9976e+00 -1.5697e-15  2.6647e-16  5.2598e-02  0.0000e+00  0.0000e+00

244   1  4.4798e+00 -1.2987e+00  2.7214e+01  2.6597e-01 -3.2787e+03 -1.5578e+02
      2 -4.4798e+00  1.2987e+00 -2.7214e+01 -2.6597e-01 -1.9581e+02 -8.5275e-02

245  48  2.4904e+00  2.7926e+00 -1.7467e+01  2.6597e-01 -1.9072e+03  1.1427e+02
      1 -2.4904e+00 -2.7926e+00  1.7467e+01 -2.6597e-01  3.2787e+03  1.5579e+02

246  47 -6.1367e+00 -9.5124e-01 -1.8060e+01 -7.9934e-01 -2.3729e+02  1.1783e-01
     48  6.1367e+00  9.5124e-01  1.8060e+01  7.9934e-01  2.0218e+03 -1.1422e+02

247   4 -4.9030e+01  2.6352e+00 -5.1978e-01 -1.0948e-01  6.2374e+01  3.1623e+02
      3  4.9030e+01 -2.6352e+00  5.1978e-01  1.0948e-01  0.0000e+00  0.0000e+00

248   5 -5.2146e+01 -3.9520e+00  1.2833e+00 -9.2791e-02  0.0000e+00  0.0000e+00
      4  5.2146e+01  3.9520e+00 -1.2833e+00  9.2791e-02 -1.0266e+02 -3.1616e+02

249  17 -6.3674e+00 -8.0227e-15 -3.9497e-16 -1.2965e-01  0.0000e+00  0.0000e+00
     18  6.3674e+00  8.0227e-15  3.9497e-16  1.2965e-01  0.0000e+00  0.0000e+00

250  30  2.0973e+01 -9.3552e+00  4.0288e+00 -2.0589e+01 -4.5867e+02  3.9577e-01
     29 -2.0973e+01  9.3552e+00 -4.0288e+00  2.0589e+01 -2.6139e+01 -1.1226e+03

251  34 -7.5192e+00 -1.2873e-14 -1.0011e-15  2.4488e-01  0.0000e+00  0.0000e+00
     33  7.5192e+00  1.2873e-14  1.0011e-15 -2.4488e-01  0.0000e+00  0.0000e+00

252  31 -2.2274e+01 -9.5412e+00  2.8480e+00  2.5773e+01 -3.1693e+02  5.8244e-01
     32  2.2274e+01  9.5412e+00 -2.8480e+00 -2.5773e+01 -6.2642e+01 -1.1452e+03

253  20 -6.3013e+01  5.0817e-15 -3.1573e-16  7.5080e-02  0.0000e+00  0.0000e+00
     24  6.3013e+01 -5.0817e-15  3.1573e-16 -7.5080e-02  0.0000e+00  0.0000e+00

254  19  5.3204e+00 -3.1781e+00  1.4663e+00  4.6544e+00 -8.4272e+00 -3.8154e+02
     23 -5.3204e+00  3.1781e+00 -1.4663e+00 -4.6544e+00  1.6781e+02  2.1815e-01

255  14  1.4094e+01  2.5542e+00  1.4297e+00 -5.1824e+00 -1.6129e+02  1.1018e-01
     13 -1.4094e+01 -2.5542e+00 -1.4297e+00  5.1824e+00 -1.0934e+01  3.0644e+02

256  16 -6.2272e+00 -1.1792e-15 -1.3574e-16  2.5088e-02  0.0000e+00  0.0000e+00
     15  6.2272e+00  1.1792e-15  1.3574e-16 -2.5088e-02  0.0000e+00  0.0000e+00

257  43 -2.0902e+01 -1.1753e+01  9.2082e+00 -6.2343e-02 -5.3396e+02 -1.0531e-01
     45  2.0902e+01  1.1753e+01 -9.2082e+00  6.2343e-02 -5.7395e+02 -1.4103e+03
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258	46	1.0912e+01	-1.0335e+01	3.5735e+00	-8.0822e-02	-4.2881e+02	-1.2401e+03
	44	-1.0912e+01	1.0335e+01	-3.5735e+00	8.0822e-02	0.0000e+00	0.0000e+00
259	36	-1.7428e+01	-1.6151e+01	-4.5528e+00	-3.1355e+00	5.4633e+02	-1.9382e+03
	38	1.7428e+01	1.6151e+01	4.5528e+00	3.1355e+00	0.0000e+00	0.0000e+00
260	35	1.9967e+01	6.9577e+00	2.4677e+00	4.7538e+01	-1.3286e+02	8.3494e+02
	37	-1.9967e+01	-6.9577e+00	-2.4677e+00	-4.7538e+01	-3.5887e+02	3.3917e-01
261	26	0.0000e+00	1.0052e-01	-2.4263e+00	3.1125e-01	1.5409e+02	8.2468e+00
	28	0.0000e+00	-1.0052e-01	2.4263e+00	-3.1125e-01	6.6061e+01	-2.3235e+00
262	27	3.1371e+01	-1.1030e+01	-1.5848e+00	3.3476e-01	0.0000e+00	0.0000e+00
	25	-3.1371e+01	1.1030e+01	1.5848e+00	-3.3476e-01	1.4263e+02	-9.9271e+02
263	22	7.4940e+00	-4.8638e+00	1.0391e+01	-2.5648e+00	-1.7537e+03	1.1948e+03
	21	-7.4940e+00	4.8638e+00	-1.0391e+01	2.5648e+00	1.4921e+03	-1.0578e+03

SFORZI "Dinamica SLDh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
50	27	-7.8007e-01	-1.3385e+01	-2.7560e+01	8.7194e+00	-9.8339e+03	-9.9299e+02
	22	7.8007e-01	1.3385e+01	2.7560e+01	-8.7194e+00	1.1630e+04	-1.8630e+03
51	141	-6.3015e+00	-4.9931e-17	0.0000e+00	-3.0486e-01	0.0000e+00	0.0000e+00
	9	6.3015e+00	4.9931e-17	0.0000e+00	3.0486e-01	0.0000e+00	0.0000e+00
52	142	-1.6806e+00	-4.8503e-17	0.0000e+00	4.4704e-01	0.0000e+00	0.0000e+00
	10	1.6806e+00	4.8503e-17	0.0000e+00	-4.4704e-01	0.0000e+00	0.0000e+00
53	143	-1.0504e+00	-4.3818e-17	0.0000e+00	7.1676e-01	0.0000e+00	0.0000e+00
	39	1.0504e+00	4.3818e-17	0.0000e+00	-7.1676e-01	0.0000e+00	0.0000e+00
54	144	-1.1318e+00	-3.6527e-17	0.0000e+00	9.2351e-01	0.0000e+00	0.0000e+00
	40	1.1318e+00	3.6527e-17	0.0000e+00	-9.2351e-01	0.0000e+00	0.0000e+00
55	6	-1.3868e+00	-2.7709e-17	0.0000e+00	1.0119e+00	0.0000e+00	0.0000e+00
	41	1.3868e+00	2.7709e-17	0.0000e+00	-1.0119e+00	0.0000e+00	0.0000e+00
56	7	7.8802e+00	-1.8734e-17	0.0000e+00	9.6442e-01	0.0000e+00	0.0000e+00
	42	-7.8802e+00	1.8734e-17	0.0000e+00	-9.6442e-01	0.0000e+00	0.0000e+00
57	42	-9.9025e+01	2.8712e+01	-1.8905e+01	2.3058e+01	-1.7776e+02	-7.8685e+02
	5	9.9025e+01	-2.8712e+01	1.8905e+01	-2.3058e+01	5.8363e+02	1.8211e+03
58	41	-8.7847e+01	2.3610e+01	-6.5044e+00	2.3058e+01	3.6826e+02	3.4117e+02
	42	8.7847e+01	-2.3610e+01	6.5044e+00	-2.3058e+01	1.7776e+02	7.8775e+02
59	40	-7.4036e+01	1.9119e+01	5.9483e+00	-1.3044e+01	-3.7580e+02	9.0323e+02
	41	7.4036e+01	-1.9119e+01	-5.9483e+00	1.3044e+01	3.2464e+02	5.5745e+02
60	39	-6.2796e+01	1.4391e+01	7.0896e+00	-1.3044e+01	-2.9959e+02	1.3368e+03
	40	6.2796e+01	-1.4391e+01	-7.0896e+00	1.3044e+01	3.7580e+02	-9.0261e+02
61	10	-5.1913e+01	1.0266e+01	8.4863e+00	-1.3044e+01	-2.4069e+02	1.6356e+03
	39	5.1913e+01	-1.0266e+01	-8.4863e+00	1.3044e+01	2.9959e+02	-1.3363e+03
62	9	-3.9283e+01	1.0540e+01	-9.9604e+00	-2.7419e+01	-2.8404e+02	1.8007e+03
	10	3.9283e+01	-1.0540e+01	9.9604e+00	2.7419e+01	2.5846e+02	-1.6576e+03
63	46	-2.9830e+01	1.1026e+01	-1.0492e+01	-2.7419e+01	4.0285e+02	1.8417e+03
	9	2.9830e+01	-1.1026e+01	1.0492e+01	2.7419e+01	2.8404e+02	-1.8008e+03
64	7	-2.2107e+01	4.7704e+00	-6.3682e+00	-9.9755e+00	1.3390e+02	-4.9597e+02
	8	2.2107e+01	-4.7704e+00	6.3682e+00	9.9755e+00	1.8456e+02	6.4621e+02
65	6	-2.2096e+01	4.7647e+00	-8.8159e+00	-9.9755e+00	3.6961e+02	-3.7143e+02
	7	2.2096e+01	-4.7647e+00	8.8159e+00	9.9755e+00	-1.3390e+02	4.9565e+02
66	144	-2.2069e+01	4.7515e+00	4.6347e+00	-9.9755e+00	-3.6250e+02	-3.0611e+02
	6	2.2069e+01	-4.7515e+00	-4.6347e+00	9.9755e+00	-3.6961e+02	3.7120e+02
67	143	-2.2023e+01	4.7288e+00	7.0483e+00	-9.9755e+00	-2.8899e+02	-3.3541e+02
	144	2.2023e+01	-4.7288e+00	-7.0483e+00	9.9755e+00	3.6250e+02	3.0598e+02
68	142	-2.1957e+01	4.6963e+00	6.7928e+00	-9.9755e+00	-2.4421e+02	4.3941e+02
	143	2.1957e+01	-4.6963e+00	-6.7928e+00	9.9755e+00	2.8899e+02	3.3528e+02
69	141	-2.1872e+01	4.6552e+00	-7.0794e+00	-9.9755e+00	-2.2403e+02	5.7773e+02
	142	2.1872e+01	-4.6552e+00	7.0794e+00	9.9755e+00	2.4421e+02	-4.3923e+02
70	45	-2.1773e+01	4.6081e+00	-1.0244e+01	-9.9755e+00	4.8868e+02	7.2981e+02
	141	2.1773e+01	-4.6081e+00	1.0244e+01	9.9755e+00	2.2403e+02	-5.7748e+02
71	139	-5.6160e+00	-4.2494e-17	0.0000e+00	-3.1889e+00	0.0000e+00	0.0000e+00
	137	5.6160e+00	4.2494e-17	0.0000e+00	3.1889e+00	0.0000e+00	0.0000e+00
72	138	3.7466e+00	2.9624e-17	0.0000e+00	-3.2817e+00	0.0000e+00	0.0000e+00
	140	-3.7466e+00	-2.9624e-17	0.0000e+00	3.2817e+00	0.0000e+00	0.0000e+00
73	140	2.1349e+01	1.4826e+00	-3.5603e+00	8.2670e+00	1.1324e+02	4.7153e+01
	46	-2.1349e+01	-1.4826e+00	3.5603e+00	-8.2670e+00	0.0000e+00	0.0000e+00
74	139	2.1350e+01	-7.9125e-02	-3.4703e+00	8.2670e+00	1.5049e+02	4.7211e+01
	140	-2.1350e+01	7.9125e-02	3.4703e+00	-8.2670e+00	-1.1324e+02	-4.7228e+01
75	36	2.1559e+01	-1.4847e+00	4.7316e+00	8.2670e+00	0.0000e+00	0.0000e+00
	139	-2.1559e+01	1.4847e+00	-4.7316e+00	-8.2670e+00	-1.5049e+02	-4.7219e+01
76	138	-1.6987e+01	-1.4517e+00	-6.2755e+00	1.8551e+01	1.2531e+02	1.0595e+03
	44	1.6987e+01	1.4517e+00	6.2755e+00	-1.8551e+01	1.0209e+02	-1.0693e+03
77	137	-1.6982e+01	-1.4542e+00	6.2962e-01	1.8551e+01	1.1633e+02	1.0502e+03
	138	1.6982e+01	1.4542e+00	-6.2962e-01	-1.8551e+01	-1.2531e+02	-1.0580e+03
78	38	-1.6979e+01	-1.4564e+00	-5.9899e+00	1.8551e+01	1.9994e+02	1.0430e+03
	137	1.6979e+01	1.4564e+00	5.9899e+00	-1.8551e+01	-1.1633e+02	-1.0489e+03
79	129	7.8091e+00	1.1478e-16	0.0000e+00	7.4648e-01	0.0000e+00	0.0000e+00
	136	-7.8091e+00	-1.1478e-16	0.0000e+00	-7.4648e-01	0.0000e+00	0.0000e+00
80	128	-1.7890e+00	1.1751e-16	0.0000e+00	-4.8466e-01	0.0000e+00	0.0000e+00
	135	1.7890e+00	-1.1751e-16	0.0000e+00	4.8466e-01	0.0000e+00	0.0000e+00
81	127	6.3845e-01	1.1530e-16	0.0000e+00	-8.0651e-01	0.0000e+00	0.0000e+00
	134	-6.3845e-01	-1.1530e-16	0.0000e+00	8.0651e-01	0.0000e+00	0.0000e+00
82	126	1.9302e+00	1.0884e-16	0.0000e+00	-1.2071e+00	0.0000e+00	0.0000e+00
	133	-1.9302e+00	-1.0884e-16	0.0000e+00	1.2071e+00	0.0000e+00	0.0000e+00
83	125	-4.9871e-01	9.8948e-17	0.0000e+00	-1.5817e+00	0.0000e+00	0.0000e+00
	132	4.9871e-01	-9.8948e-17	0.0000e+00	1.5817e+00	0.0000e+00	0.0000e+00
84	124	1.5370e+00	8.6524e-17	0.0000e+00	-1.8293e+00	0.0000e+00	0.0000e+00
	131	-1.5370e+00	-8.6524e-17	0.0000e+00	1.8293e+00	0.0000e+00	0.0000e+00
85	123	-6.4965e+00	7.2538e-17	0.0000e+00	-2.0010e+00	0.0000e+00	0.0000e+00
	130	6.4965e+00	-7.2538e-17	0.0000e+00	2.0010e+00	0.0000e+00	0.0000e+00
86	136	-1.6269e+01	-8.7566e+00	-1.5964e+01	-3.7613e+01	2.1372e+02	-2.9694e+03
	34	1.6269e+01	8.7566e+00	1.5964e+01	3.7613e+01	4.6149e+02	2.8970e+03
87	135	-1.9147e+01	-5.3684e+00	-7.9829e+00	-2.1049e+01	2.8846e+02	-2.5658e+03
	136	1.9147e+01	5.3684e+00	7.9829e+00	2.1049e+01	-2.0216e+02	2.4993e+03
88	134	-1.5220e+01	-4.4542e+00	7.0355e+00	-2.1049e+01	3.5488e+02	-2.5387e+03
	135	1.5220e+01	4.4542e+00	-7.0355e+00	2.1049e+01	-2.8846e+02	2.5658e+03
89	133	-1.6006e+01	5.1708e+00	7.1154e+00	-2.3955e+01	3.1576e+02	-2.0767e+03
	134	1.6006e+01	-5.1708e+00	-7.1154e+00	2.3955e+01	-3.1572e+02	2.1679e+03
90	132	-1.3663e+01	7.3898e+00	8.0708e+00	-2.3955e+01	-2.8186e+02	-1.8973e+03
	133	1.3663e+01	-7.3898e+00	-8.0708e+00	2.3955e+01	3.1576e+02	2.0778e+03
91	131	-1.3434e+01	8.0734e+00	7.9424e+00	-2.4897e+01	-2.6936e+02	-1.4561e+03
	132	1.3434e+01	-8.0734e+00	-7.9424e+00	2.4897e+01	2.8706e+02	1.6285e+03
92	130	1.4421e+01	1.0905e+01	6.6122e+00	-2.4897e+01	-2.5362e+02	-1.2410e+03
	131	-1.4421e+01	-1.0905e+01	-6.6122e+00	2.4897e+01	2.6936e+02	1.4576e+03
93	36	-1.3439e+01	3.7830e+01	-1.3203e+01	-1.9071e+01	3.9845e+02	1.3207e+03

	130	1.3439e+01	-3.7830e+01	1.3203e+01	1.9071e+01	2.3178e+02	1.0937e+03
94	129	-2.3498e+01	-5.6685e+00	-5.1041e+00	-1.9240e+01	-2.2371e+02	6.2024e+02
	33	2.3498e+01	5.6685e+00	5.1041e+00	1.9240e+01	1.3497e+02	-8.1072e+02
95	128	-2.3491e+01	-5.6653e+00	-8.5401e+00	-1.9240e+01	2.8397e+02	4.2998e+02
	129	2.3491e+01	5.6653e+00	8.5401e+00	1.9240e+01	2.2371e+02	-6.2008e+02
96	127	-2.3474e+01	-5.6565e+00	5.0993e+00	-1.9240e+01	3.3540e+02	2.4138e+02
	128	2.3474e+01	5.6565e+00	-5.0993e+00	1.9240e+01	-2.8397e+02	-4.3028e+02
97	126	-2.3441e+01	-5.6394e+00	6.0021e+00	-1.9240e+01	2.9433e+02	6.3140e+01
	127	2.3441e+01	5.6394e+00	-6.0021e+00	1.9240e+01	-3.3540e+02	-2.4209e+02
98	125	-2.3388e+01	-5.6126e+00	6.2004e+00	-1.9240e+01	-2.8233e+02	-1.4433e+02
	126	2.3388e+01	5.6126e+00	-6.2004e+00	1.9240e+01	-2.9433e+02	-6.3722e+01
99	124	-2.3316e+01	-5.5761e+00	6.1519e+00	-1.9240e+01	-2.6116e+02	-3.2747e+02
	125	2.3316e+01	5.5761e+00	-6.1519e+00	1.9240e+01	2.8233e+02	1.4286e+02
100	123	-2.3226e+01	-5.5310e+00	-7.3311e+00	-1.9240e+01	-2.6506e+02	-5.1123e+02
	124	2.3226e+01	5.5310e+00	7.3311e+00	1.9240e+01	2.6116e+02	3.2590e+02
101	35	-2.3123e+01	-5.4795e+00	-5.9043e+00	-1.9240e+01	1.1335e+02	-6.9365e+02
	123	2.3123e+01	5.4795e+00	5.9043e+00	1.9240e+01	2.6506e+02	5.0962e+02
102	122	-1.2317e+00	1.2627e-17	0.0000e+00	6.5877e+00	0.0000e+00	0.0000e+00
	120	1.2317e+00	-1.2627e-17	0.0000e+00	-6.5877e+00	0.0000e+00	0.0000e+00
103	119	2.5967e+00	2.3121e-17	0.0000e+00	6.5200e+00	0.0000e+00	0.0000e+00
	121	-2.5967e+00	-2.3121e-17	0.0000e+00	-6.5200e+00	0.0000e+00	0.0000e+00
104	122	-2.1227e+01	1.1903e+00	-3.6046e+00	1.1456e+01	1.1530e+02	3.8076e+01
	17	2.1227e+01	-1.1903e+00	3.6046e+00	-1.1456e+01	0.0000e+00	0.0000e+00
105	121	-2.2025e+01	-1.5593e-01	-1.7874e+00	1.1456e+01	1.2530e+02	3.8838e+01
	122	2.2025e+01	1.5593e-01	1.7874e+00	-1.1456e+01	-1.1530e+02	-4.1553e+01
106	34	-2.2898e+01	-1.3270e+00	3.9170e+00	1.1456e+01	0.0000e+00	0.0000e+00
	121	2.2898e+01	1.3270e+00	-3.9170e+00	-1.1456e+01	-1.2530e+02	-4.2449e+01
107	120	4.0251e+01	-3.2319e+00	-3.9146e+00	-1.9538e+01	1.1761e+02	8.0054e+02
	29	-4.0251e+01	3.2319e+00	3.9146e+00	1.9538e+01	2.7160e+01	-8.6866e+02
108	119	4.0250e+01	-3.2325e+00	6.5700e-01	-1.9538e+01	1.1127e+02	7.3711e+02
	120	-4.0250e+01	3.2325e+00	-6.5700e-01	1.9538e+01	-1.1761e+02	-7.9651e+02
109	32	4.0249e+01	-3.2330e+00	3.5593e+00	-1.9538e+01	9.8320e+01	6.8560e+02
	119	-4.0249e+01	3.2330e+00	-3.5593e+00	1.9538e+01	-1.1127e+02	-7.3384e+02
110	114	-4.0743e+00	9.3512e-17	0.0000e+00	-4.5007e-01	0.0000e+00	0.0000e+00
	118	4.0743e+00	-9.3512e-17	0.0000e+00	4.5007e-01	0.0000e+00	0.0000e+00
111	113	1.8128e+00	8.7353e-17	0.0000e+00	-1.0652e+00	0.0000e+00	0.0000e+00
	117	-1.8128e+00	-8.7353e-17	0.0000e+00	1.0652e+00	0.0000e+00	0.0000e+00
112	112	1.5665e+00	7.6644e-17	0.0000e+00	-1.5161e+00	0.0000e+00	0.0000e+00
	116	-1.5665e+00	-7.6644e-17	0.0000e+00	1.5161e+00	0.0000e+00	0.0000e+00
113	111	1.6167e+00	6.2918e-17	0.0000e+00	-1.7833e+00	0.0000e+00	0.0000e+00
	115	-1.6167e+00	-6.2918e-17	0.0000e+00	1.7833e+00	0.0000e+00	0.0000e+00
114	118	3.2607e-01	-5.6822e-02	-6.6182e+00	-7.0634e+00	-2.2473e+02	3.7832e+00
	18	-3.2607e-01	5.6822e-02	6.6182e+00	7.0634e+00	6.1039e+01	-5.5039e+00
115	117	3.2602e-01	-5.6856e-02	-4.1939e+00	-7.0634e+00	2.9571e+02	2.3033e+00
	118	-3.2602e-01	5.6856e-02	4.1939e+00	7.0634e+00	2.2473e+02	-3.6576e+00
116	116	3.2600e-01	-5.6884e-02	3.3618e+00	-7.0634e+00	1.9692e+02	1.4649e+00
	117	-3.2600e-01	5.6884e-02	-3.3618e+00	7.0634e+00	-2.9571e+02	-1.9102e+00
117	115	3.2599e-01	-5.6902e-02	7.5138e+00	-7.0634e+00	1.1519e+02	-2.2314e+00
	116	-3.2599e-01	5.6902e-02	-7.5138e+00	7.0634e+00	-1.9692e+02	9.6567e-01
118	26	3.2599e-01	-5.6910e-02	1.1579e+01	-7.0634e+00	-5.1338e+02	-3.8152e+00
	115	-3.2599e-01	5.6910e-02	-1.1579e+01	7.0634e+00	-1.1519e+02	2.3852e+00
119	114	3.0792e+01	-3.4375e+01	-1.1329e+01	-2.5638e+01	-2.5566e+02	3.2044e+03
	17	-3.0792e+01	3.4375e+01	1.1329e+01	2.5638e+01	2.5532e+02	-4.3484e+03
120	113	3.4310e+01	-1.5256e+01	3.9449e+00	-2.7017e+01	2.9337e+02	2.4196e+03
	114	-3.4310e+01	1.5256e+01	-3.9449e+00	2.7017e+01	-2.0780e+02	-2.9715e+03
121	112	4.2765e+01	-1.9050e+01	5.6204e+00	-1.4099e+01	1.6379e+02	1.6148e+03
	113	-4.2765e+01	1.9050e+01	-5.6204e+00	1.4099e+01	-3.2394e+02	-2.2740e+03
122	111	5.0575e+01	-2.2332e+01	1.1348e+01	1.5737e+01	1.7741e+02	9.1377e+02
	112	-5.0575e+01	2.2332e+01	-1.1348e+01	-1.5737e+01	-2.6005e+02	-1.5188e+03
123	25	5.7743e+01	-2.7061e+01	-1.2209e+01	3.0009e+01	4.9972e+02	-9.3546e+02
	111	-5.7743e+01	2.7061e+01	1.2209e+01	-3.0009e+01	-9.8028e+01	-8.4007e+02
124	104	8.7553e-01	1.7050e-16	0.0000e+00	4.1270e-01	0.0000e+00	0.0000e+00
	97	-8.7553e-01	-1.7050e-16	0.0000e+00	-4.1270e-01	0.0000e+00	0.0000e+00
125	105	-1.7327e-01	1.6913e-16	0.0000e+00	-7.5017e-01	0.0000e+00	0.0000e+00
	98	1.7327e-01	-1.6913e-16	0.0000e+00	7.5017e-01	0.0000e+00	0.0000e+00
126	106	-2.5398e-01	1.5832e-16	0.0000e+00	-1.8431e+00	0.0000e+00	0.0000e+00
	99	2.5398e-01	-1.5832e-16	0.0000e+00	1.8431e+00	0.0000e+00	0.0000e+00
127	107	-1.0686e-01	1.3867e-16	0.0000e+00	-2.8539e+00	0.0000e+00	0.0000e+00
	100	1.0686e-01	-1.3867e-16	0.0000e+00	2.8539e+00	0.0000e+00	0.0000e+00
128	108	3.2090e-01	1.1106e-16	0.0000e+00	-3.7394e+00	0.0000e+00	0.0000e+00
	101	-3.2090e-01	-1.1106e-16	0.0000e+00	3.7394e+00	0.0000e+00	0.0000e+00
129	109	-8.1214e-01	7.6855e-17	0.0000e+00	-4.4253e+00	0.0000e+00	0.0000e+00
	102	8.1214e-01	-7.6855e-17	0.0000e+00	4.4253e+00	0.0000e+00	0.0000e+00
130	110	3.1583e+00	3.7758e-17	0.0000e+00	-4.9062e+00	0.0000e+00	0.0000e+00
	103	-3.1583e+00	-3.7758e-17	0.0000e+00	4.9062e+00	0.0000e+00	0.0000e+00
131	110	1.3440e-03	8.8469e-02	-4.1845e+00	-2.2401e+00	-6.3667e+01	1.7171e+00
	21	-1.3440e-03	-8.8469e-02	4.1845e+00	2.2401e+00	1.4129e+02	1.8014e+00
132	109	1.1243e-03	8.8600e-02	-6.3299e-01	-2.2401e+00	-5.3770e+01	4.5783e-01
	110	-1.1243e-03	-8.8600e-02	6.3299e-01	2.2401e+00	6.3667e+01	3.3444e+00
133	108	7.1386e-04	8.8845e-02	-2.0315e+00	-2.2401e+00	-3.6214e+01	-1.2278e+00
	109	-7.1386e-04	-8.8845e-02	2.0315e+00	2.2401e+00	5.3770e+01	4.4753e+00
134	107	-1.8929e-04	8.9157e-02	-1.5387e+00	-2.2401e+00	7.6165e+01	-1.6541e+00
	108	1.8929e-04	-8.9157e-02	1.5387e+00	2.2401e+00	3.6214e+01	4.9282e+00
135	106	-3.5069e-04	8.9473e-02	-1.3543e+00	-2.2401e+00	3.5581e+01	-1.2206e+00
	107	3.5069e-04	-8.9473e-02	1.3543e+00	2.2401e+00	-7.6165e+01	4.4917e+00
136	105	-7.9371e-04	8.9730e-02	2.2485e+00	-2.2401e+00	5.8035e+01	4.6887e-01
	106	7.9371e-04	-8.9730e-02	-2.2485e+00	2.2401e+00	-3.5581e+01	3.0411e+00
137	104	-1.0675e-03	8.9882e-02	5.9463e-01	-2.2401e+00	6.4463e+01	2.8894e+00
	105	1.0675e-03	-8.9882e-02	-5.9463e-01	2.2401e+00	-5.8035e+01	6.0349e-01
138	24	-1.1602e-03	8.9926e-02	1.5672e+00	-2.2401e+00	-1.3699e+01	6.6026e+00
	104	1.1602e-03	-8.9926e-02	-1.5672e+00	2.2401e+00	-6.4463e+01	-3.2960e+00
139	103	1.1104e+02	-3.8509e+01	2.0791e+00	-3.7595e+00	-7.6738e+01	-1.4213e+03
	22	-1.1104e+02	3.8509e+01	-2.0791e+00	3.7595e+00	0.0000e+00	0.0000e+00
140	102	1.0200e+02	-3.2042e+01	-1.9948e+00	-3.7595e+00	-5.1898e+01	-2.5989e+03
	103	-1.0200e+02	3.2042e+01	1.9948e+00	3.7595e+00	7.6738e+01	1.4164e+03
141	101	8.6491e+01	-2.6276e+01	-2.3957e+00	-4.3119e+00	-3.9169e+01	-3.3493e+03
	102	-8.6491e+01	2.6276e+01	2.3957e+00	4.3119e+00	6.4613e+01	2.3800e+03
142	100	7.6409e+01	-1.9075e+01	-1.4072e+00	-4.3119e+00	7.0741e+01	-4.0486e+03
	101	-7.6409e+01	1.9075e+01	1.4072e+00	4.3119e+00	3.9169e+01	3.3455e+03
143	99	6.2883e+01	-1.3290e+01	-1.4748e+00	-3.3166e+00	3.8444e+01	-4.4639e+03
	100	-6.2883e+01	1.3290e+01	1.4748e+00	3.3166e+00	-7.9222e+01	3.9754e+03
144	98	5.2120e+01	-5.7225e+00	2.5711e+00	-3.3166e+00	-6.6254e+01	-4.6666e+03

	99	-5.2120e+01	5.7225e+00	-2.5711e+00	3.3166e+00	-3.8444e+01	4.4621e+03
145	97	4.1340e+01	2.6179e+00	9.6383e-01	-5.7601e+00	-7.3445e+01	-4.8596e+03
	98	-4.1340e+01	-2.6179e+00	-9.6383e-01	5.7601e+00	-4.6536e+01	4.7976e+03
146	20	3.0419e+01	6.6378e+00	2.5461e+00	-5.7601e+00	-3.2838e+01	-4.6345e+03
	97	-3.0419e+01	-6.6378e+00	-2.5461e+00	5.7601e+00	7.3445e+01	4.8600e+03
147	95	-9.7815e-01	1.1742e-17	0.0000e+00	5.5711e+00	0.0000e+00	0.0000e+00
	93	9.7815e-01	-1.1742e-17	0.0000e+00	-5.5711e+00	0.0000e+00	0.0000e+00
148	96	4.1155e-01	3.8216e-17	0.0000e+00	5.8310e+00	0.0000e+00	0.0000e+00
	94	-4.1155e-01	-3.8216e-17	0.0000e+00	-5.8310e+00	0.0000e+00	0.0000e+00
149	96	3.0546e+01	2.6927e+00	3.9962e+00	5.5905e+00	-1.3183e+02	-1.6219e+03
	19	-3.0546e+01	-2.6927e+00	-3.9962e+00	-5.5905e+00	8.7146e+00	1.7068e+03
150	95	3.0532e+01	2.7014e+00	-6.2256e-01	5.5905e+00	-1.1264e+02	-1.5308e+03
	96	-3.0532e+01	-2.7014e+00	6.2256e-01	-5.5905e+00	1.3183e+02	1.6160e+03
151	13	3.0520e+01	2.7092e+00	-4.7306e+00	5.5905e+00	3.7300e+01	-1.4398e+03
	95	-3.0520e+01	-2.7092e+00	4.7306e+00	-5.5905e+00	1.1264e+02	1.5253e+03
152	94	1.0383e+01	3.8837e-01	4.2967e+00	3.6115e+00	-1.3588e+02	1.2282e+01
	20	-1.0383e+01	-3.8837e-01	-4.2967e+00	-3.6115e+00	0.0000e+00	0.0000e+00
153	93	1.0196e+01	1.8399e-01	-1.0752e+00	3.6115e+00	-1.0251e+02	1.2612e+01
	94	-1.0196e+01	-1.8399e-01	1.0752e+00	-3.6115e+00	1.3588e+02	7.1547e+00
154	15	9.8459e+00	2.5248e-01	-3.2413e+00	3.6115e+00	0.0000e+00	0.0000e+00
	93	-9.8459e+00	-2.5248e-01	3.2413e+00	-3.6115e+00	1.0251e+02	7.9846e+00
155	85	-3.7034e-02	-2.5898e-19	0.0000e+00	-5.4881e-02	0.0000e+00	0.0000e+00
	92	3.7034e-02	2.5898e-19	0.0000e+00	5.4881e-02	0.0000e+00	0.0000e+00
156	86	1.2985e-01	-7.7935e-19	0.0000e+00	-6.6234e-02	0.0000e+00	0.0000e+00
	91	-1.2985e-01	7.7935e-19	0.0000e+00	6.6234e-02	0.0000e+00	0.0000e+00
157	87	-4.8316e-01	-1.2432e-18	0.0000e+00	7.6512e-02	0.0000e+00	0.0000e+00
	90	4.8316e-01	1.2432e-18	0.0000e+00	-7.6512e-02	0.0000e+00	0.0000e+00
158	88	1.8043e+00	1.7028e-18	0.0000e+00	1.6362e-01	0.0000e+00	0.0000e+00
	89	-1.8043e+00	-1.7028e-18	0.0000e+00	-1.6362e-01	0.0000e+00	0.0000e+00
159	92	9.0928e+00	7.0313e+00	3.4352e+00	-2.0688e+00	3.0336e+01	-1.4801e+02
	11	-9.0928e+00	-7.0313e+00	-3.4352e+00	2.0688e+00	-1.4486e+02	3.5757e+02
160	91	9.0924e+00	7.0307e+00	2.7822e+00	-2.0688e+00	6.9878e+01	1.8307e+02
	92	-9.0924e+00	-7.0307e+00	-2.7822e+00	2.0688e+00	-3.0336e+01	1.4806e+02
161	90	9.0913e+00	7.0288e+00	1.0390e+00	-2.0688e+00	-9.3872e+01	4.0324e+02
	91	-9.0913e+00	-7.0288e+00	-1.0390e+00	2.0688e+00	-6.9878e+01	-1.8307e+02
162	89	9.0910e+00	7.0261e+00	1.2106e+00	-2.0688e+00	-5.9973e+01	6.3963e+02
	90	-9.0910e+00	-7.0261e+00	-1.2106e+00	2.0688e+00	9.3872e+01	-4.0327e+02
163	15	9.0940e+00	7.0246e+00	4.2135e+00	-2.0688e+00	-9.8042e+01	8.7934e+02
	89	-9.0940e+00	-7.0246e+00	-4.2135e+00	2.0688e+00	5.9973e+01	-6.3978e+02
164	88	1.9788e-01	-1.8062e-02	-1.9685e+00	2.8549e+00	4.9909e+01	1.6082e+00
	16	-1.9788e-01	1.8062e-02	1.9685e+00	-2.8549e+00	2.6903e+01	-2.2295e+00
165	87	1.9788e-01	-1.8064e-02	1.9095e+00	2.8549e+00	9.8261e+01	1.1390e+00
	88	-1.9788e-01	1.8064e-02	-1.9095e+00	-2.8549e+00	-4.9909e+01	-1.7576e+00
166	86	1.9789e-01	-1.8071e-02	1.1309e+00	2.8549e+00	-6.8604e+01	5.9272e-01
	87	-1.9789e-01	1.8071e-02	-1.1309e+00	-2.8549e+00	-9.8261e+01	-1.1955e+00
167	85	1.9789e-01	-1.8077e-02	2.7373e+00	2.8549e+00	-3.0087e+01	2.7176e-01
	86	-1.9789e-01	1.8077e-02	-2.7373e+00	-2.8549e+00	6.8604e+01	-6.0494e-01
168	12	1.9790e-01	-1.8079e-02	3.4502e+00	2.8549e+00	-1.4503e+02	-7.8308e-01
	85	-1.9790e-01	1.8079e-02	-3.4502e+00	-2.8549e+00	3.0087e+01	-3.1358e-01
169	81	7.1284e+00	-7.5016e-04	-7.7614e+00	4.0609e-01	4.5968e+02	-1.4389e-01
	83	-7.1284e+00	7.5016e-04	7.7614e+00	-4.0609e-01	4.7170e+02	6.3351e-02
170	82	-4.1964e+00	7.8056e-01	-7.5511e+00	3.9831e-01	4.5198e+02	2.4809e-01
	84	4.1964e+00	-7.8056e-01	7.5511e+00	-3.9831e-01	4.5417e+02	9.3520e+01
171	84	-1.3166e+01	-8.3801e+00	1.1103e+01	-9.3850e+01	-3.2490e+02	7.0970e+02
	38	1.3166e+01	8.3801e+00	-1.1103e+01	9.3850e+01	-1.7752e+02	-1.0443e+03
172	83	-1.6655e+01	-8.6898e+00	7.8840e+00	-4.1543e-01	-1.6687e+02	3.6288e+02
	84	1.6655e+01	8.6898e+00	-7.8840e+00	4.1543e-01	-1.9270e+02	-7.0978e+02
173	37	2.2433e+01	-8.6891e+00	1.6265e+01	-3.7379e-01	-2.9351e+02	-3.4844e+01
	83	-2.2433e+01	8.6891e+00	-1.6265e+01	3.7379e-01	-3.6171e+02	-3.6298e+02
174	82	1.0666e+01	-5.1505e-01	7.2940e+00	-4.8192e-01	-2.9176e+02	-2.0602e+01
	36	-1.0666e+01	5.1505e-01	-7.2940e+00	4.8192e-01	0.0000e+00	0.0000e+00
175	81	7.1379e+00	2.6556e-01	1.1076e+01	-3.9593e-01	-2.2971e+02	-1.0285e+01
	82	-7.1379e+00	-2.6556e-01	-1.1076e+01	3.9593e-01	-2.4239e+02	2.0906e+01
176	35	5.7877e+00	2.6512e-01	6.8418e+00	-4.9292e-01	0.0000e+00	0.0000e+00
	81	-5.7877e+00	-2.6512e-01	-6.8418e+00	4.9292e-01	-2.7367e+02	1.0605e+01
177	79	-4.3308e+00	1.6297e-03	7.3414e+00	7.0388e-01	-4.4958e+02	1.1889e-01
	77	4.3308e+00	-1.6297e-03	-7.3414e+00	-7.0388e-01	-4.3140e+02	1.2886e-01
178	80	4.0585e+00	4.9258e-01	6.8417e+00	5.5839e-01	-4.0819e+02	-4.7813e+01
	78	-4.0585e+00	-4.9258e-01	-6.8417e+00	-5.5839e-01	-4.1298e+02	1.7010e+01
179	75	-2.8664e+00	2.3510e-03	-5.3257e+00	5.5970e-01	3.1274e+02	2.2668e-01
	74	2.8664e+00	-2.3510e-03	5.3257e+00	-5.5970e-01	3.2635e+02	7.5458e-02
180	76	-2.4956e+00	3.8640e-01	-4.3312e+00	3.9072e-01	2.6469e+02	1.8932e+01
	73	2.4956e+00	-3.8640e-01	4.3312e+00	-3.9072e-01	2.5513e+02	3.0605e+01
181	80	-2.3517e+01	-5.5969e+00	-6.5328e+00	-4.7572e+01	3.2857e+02	5.3251e+02
	33	2.3517e+01	5.5969e+00	6.5328e+00	4.7572e+01	-1.2777e+02	-8.1088e+02
182	79	-2.8612e+01	-5.5633e+00	-7.1446e+00	-6.3774e-01	1.4774e+02	2.5565e+02
	80	2.8612e+01	5.5633e+00	7.1446e+00	6.3774e-01	2.4814e+02	-5.3285e+02
183	31	-3.3406e+01	-5.5621e+00	-1.2376e+01	-7.4721e-01	2.8880e+02	-3.8589e+01
	79	3.3406e+01	5.5621e+00	1.2376e+01	7.4721e-01	3.3232e+02	-2.5607e+02
184	78	-1.1800e+01	2.3432e+01	-8.4352e+00	1.6394e+01	2.8743e+02	-2.3140e+03
	34	1.1800e+01	-2.3432e+01	8.4352e+00	-1.6394e+01	-3.8820e+02	3.4854e+03
185	77	-8.4137e+00	2.3153e+01	-8.0196e+00	-6.3820e-01	2.0365e+02	-1.1569e+03
	78	8.4137e+00	-2.3153e+01	8.0196e+00	6.3820e-01	2.2039e+02	2.3145e+03
186	32	-4.2964e+00	2.3152e+01	-5.1545e+00	-7.2189e-01	0.0000e+00	0.0000e+00
	77	4.2964e+00	-2.3152e+01	5.1545e+00	7.2189e-01	2.5772e+02	1.1576e+03
187	76	1.4296e+01	-3.0731e+01	6.3243e+00	1.8480e+01	-1.5467e+02	3.0397e+03
	17	-1.4296e+01	3.0731e+01	-6.3243e+00	-1.8480e+01	-2.3384e+02	-4.5763e+03
188	75	9.8419e+00	-3.0408e+01	5.4199e+00	-4.8350e-01	-1.2708e+02	1.5197e+03
	76	-9.8419e+00	3.0408e+01	-5.4199e+00	4.8350e-01	-1.5377e+02	-3.0401e+03
189	29	5.7264e+00	-3.0406e+01	3.9728e+00	-7.0222e-01	0.0000e+00	0.0000e+00
	75	-5.7264e+00	3.0406e+01	-3.9728e+00	7.0222e-01	-1.9864e+02	-1.5203e+03
190	74	-9.4120e+00	3.1724e-01	9.0681e+00	-5.4850e-01	-2.5078e+02	-1.3669e+01
	30	9.4120e+00	-3.1724e-01	-9.0681e+00	5.4850e-01	-2.0315e+02	2.8729e+01
191	73	-4.2240e+00	3.1554e-01	5.1463e+00	-4.8265e-01	-1.7802e+02	7.3718e+00
	74	4.2240e+00	-3.1554e-01	-5.1463e+00	4.8265e-01	-9.4508e+01	1.3289e+01
192	18	2.8963e-01	1.6031e-01	2.9842e+00	3.0268e+01	-5.3474e+01	5.5272e+00
	73	-2.8963e-01	-1.6031e-01	-2.9842e+00	-3.0268e+01	-1.4883e+02	-7.5603e+00
193	68	1.8382e+00	1.9734e+00	-1.3714e+00	8.2006e-02	8.7598e+01	2.1916e+02
	66	-1.8382e+00	-1.9734e+00	1.3714e+00	-8.2006e-02	7.7420e+01	6.4893e+01
194	70	-1.1563e+01	2.6514e+00	5.9386e-01	-5.2558e-02	-1.0085e+01	1.3956e+02
	68	1.1563e+01	-2.6514e+00	-5.9386e-01	5.2558e-02	-4.2434e+01	-2.1905e+02
195	71	-4.3118e+00	-1.1658e+00	1.3728e+00	-4.7459e-02	-8.0925e+01	6.3698e+00

	70	4.3118e+00	1.1658e+00	-1.3728e+00	4.7459e-02	-8.3828e+01	-1.3950e+02
196	67	-5.7613e+00	-1.6714e+00	-1.8043e+00	5.3263e-02	1.0099e+02	-2.0054e+02
	65	5.7613e+00	1.6714e+00	1.8043e+00	-5.3263e-02	1.1568e+02	-4.3811e-02
197	69	-4.7124e+00	3.3766e+00	1.2782e+00	4.2714e-02	-5.5796e+01	9.2160e+01
	67	4.7124e+00	-3.3766e+00	-1.2782e+00	-4.2714e-02	-4.8552e+01	2.0055e+02
198	72	-3.5764e+00	-7.6771e-01	1.7029e+00	-4.0075e-02	-1.0577e+02	5.9221e-03
	69	3.5764e+00	7.6771e-01	-1.7029e+00	4.0075e-02	-9.8585e+01	-9.2127e+01
199	72	-1.4893e+00	1.5234e+00	-5.1362e+00	4.4994e-02	7.6578e+01	7.6216e+01
	47	1.4893e+00	-1.5234e+00	5.1362e+00	-4.4994e-02	1.8030e+02	2.8871e-01
200	71	4.1442e-01	9.9607e-01	-2.4350e+00	4.4710e-02	9.1961e+01	1.2288e+02
	72	-4.1442e-01	-9.9607e-01	2.4350e+00	-4.4710e-02	3.1459e+01	-7.6229e+01
201	3	1.3710e+00	-1.1288e+00	-2.6617e+00	6.3592e+00	2.1741e+01	-1.4253e+02
	71	-1.3710e+00	1.1288e+00	2.6617e+00	-6.3592e+00	1.1190e+02	-1.2290e+02
202	70	-3.4783e+00	-3.2772e+00	-4.8941e+00	8.2973e-02	1.4141e+02	-1.6399e+02
	4	3.4783e+00	3.2772e+00	4.8941e+00	-8.2973e-02	1.0357e+02	1.4638e-01
203	69	-8.6281e+00	-8.4702e-01	-3.5805e+00	4.0786e-02	6.6672e+01	-1.7909e+02
	70	8.6281e+00	8.4702e-01	3.5805e+00	-4.0786e-02	1.1490e+02	1.6400e+02
204	48	-1.3627e+01	3.5764e+00	-3.8812e+00	-4.0073e-02	1.2086e+02	-3.5285e-01
	69	1.3627e+01	-3.5764e+00	3.8812e+00	4.0073e-02	7.3237e+01	1.7906e+02
205	68	-1.1239e+02	1.4656e+01	1.0358e+01	8.1020e+00	-6.2388e+01	-1.0603e+03
	5	1.1239e+02	-1.4656e+01	-1.0358e+01	-8.1020e+00	4.5951e+02	1.7682e+03
206	67	-1.1679e+02	1.3028e+01	1.7611e+00	-3.8328e-02	-5.1288e+01	-4.1106e+02
	68	1.1679e+02	-1.3028e+01	-1.7611e+00	3.8328e-02	-3.8914e+01	1.0601e+03
207	1	-1.2087e+02	8.2210e+00	1.0626e+00	-5.2299e-02	0.0000e+00	0.0000e+00
	67	1.2087e+02	-8.2210e+00	-1.0626e+00	5.2299e-02	-5.3131e+01	4.1105e+02
208	66	-2.2111e+01	4.7621e+00	2.9617e+00	6.4885e+01	-5.0923e+01	-4.2724e+02
	8	2.2111e+01	-4.7621e+00	-2.9617e+00	-6.4885e+01	-1.7307e+02	6.4628e+02
209	65	-2.2715e+01	3.9981e+00	1.4612e+00	-7.7795e-02	-1.0250e+01	-2.3410e+02
	66	2.2715e+01	-3.9981e+00	-1.4612e+00	7.7795e-02	-6.5397e+01	4.2730e+02
210	2	-2.3575e+01	4.6900e+00	7.0080e+00	-5.1977e-02	-2.3781e+02	3.7435e-01
	65	2.3575e+01	-4.6900e+00	-7.0080e+00	5.1977e-02	-1.1263e+02	2.3415e+02
211	63	7.9796e+00	-5.7548e-01	6.4624e+00	2.1316e-01	-3.8162e+02	-6.9043e+01
	62	-7.9796e+00	5.7548e-01	-6.4624e+00	-2.1316e-01	-3.9391e+02	-3.0870e-01
212	64	8.1854e+00	7.4626e-04	6.0385e+00	1.9095e-01	-3.6572e+02	6.2443e-02
	61	-8.1854e+00	-7.4626e-04	-6.0385e+00	-1.9095e-01	-3.5906e+02	-1.4312e-01
213	64	1.6861e+01	9.0025e+00	-1.2339e+01	-1.7619e-01	2.0054e+02	3.6023e+02
	43	-1.6861e+01	-9.0025e+00	1.2339e+01	1.7619e-01	2.9638e+02	-1.8564e-01
214	63	-1.4439e+01	9.0029e+00	-1.0495e+01	-1.9831e-01	2.2110e+02	7.2050e+02
	64	1.4439e+01	-9.0029e+00	1.0495e+01	1.9831e-01	2.0666e+02	-3.6038e+02
215	44	-1.3100e+01	8.7184e+00	6.1212e+00	6.9019e+01	-7.7473e+01	1.0690e+03
	63	1.3100e+01	-8.7184e+00	-6.1212e+00	-6.9019e+01	2.3605e+02	-7.2067e+02
216	62	1.4071e+01	4.2900e+00	-1.3865e+01	1.2896e-01	2.7742e+02	-3.1389e+02
	46	-1.4071e+01	-4.2900e+00	1.3865e+01	-1.2896e-01	-3.2751e+02	4.6477e+02
217	61	1.1819e+01	4.6572e+00	-8.7579e+00	-2.0138e-01	2.0551e+02	-1.8104e+02
	62	-1.1819e+01	-4.6572e+00	8.7579e+00	2.0138e-01	1.6587e+02	3.1392e+02
218	45	1.1461e+01	4.6566e+00	-1.2638e+01	-2.6123e-01	3.5255e+02	-1.9082e+02
	61	-1.1461e+01	-4.6566e+00	1.2638e+01	2.6123e-01	1.8139e+02	1.8110e+02
219	60	1.4842e+01	1.1363e-01	3.0919e+00	4.2710e-01	-1.4296e+02	1.0215e+01
	57	-1.4842e+01	-1.1363e-01	-3.0919e+00	-4.2710e-01	-1.3565e+02	1.1720e-01
220	59	-1.4119e+01	5.9738e-04	4.0419e+00	4.1257e-01	-1.8434e+02	4.9148e-02
	58	1.4119e+01	-5.9738e-04	-4.0419e+00	-4.1257e-01	-1.7961e+02	4.8128e-03
221	60	1.2360e+00	8.4514e+00	-8.1939e+01	-1.2108e+01	-6.5771e+03	-6.8283e+02
	27	-1.2360e+00	-8.4514e+00	8.1939e+01	1.2108e+01	9.8456e+03	1.0209e+03
222	59	2.5512e+00	8.5328e+00	-9.0314e+01	-3.1567e+00	-3.1232e+03	-3.4145e+02
	60	-2.5512e+00	-8.5328e+00	9.0314e+01	3.1567e+00	6.7199e+03	6.8276e+02
223	28	6.4904e+00	8.5329e+00	-8.6586e+01	-3.1240e+00	1.6856e+02	4.2053e-01
	59	-6.4904e+00	-8.5329e+00	8.6586e+01	3.1240e+00	3.3068e+03	3.4138e+02
224	58	-1.7106e+01	-8.1233e+00	-1.3033e+01	-4.1486e-01	1.7241e+02	-9.1329e+01
	26	1.7106e+01	8.1233e+00	1.3033e+01	4.1486e-01	3.5305e+02	-2.9350e+02
225	57	-1.6823e+01	-8.1238e+00	-4.8233e+00	-4.1760e-01	1.0909e+02	-3.7678e+02
	58	1.6823e+01	8.1238e+00	4.8233e+00	4.1760e-01	8.5854e+01	9.1473e+01
226	25	1.7371e+01	-8.1628e+00	-1.1123e+01	-4.5679e-01	3.2447e+02	-6.9993e+02
	57	-1.7371e+01	8.1628e+00	1.1123e+01	4.5679e-01	1.2112e+02	3.7713e+02
227	56	5.4211e-01	-1.2716e-01	2.4613e+00	6.5980e-01	-1.4742e+02	-8.4990e+00
	54	-5.4211e-01	1.2716e-01	-2.4613e+00	-6.5980e-01	-1.4794e+02	-6.9798e+00
228	55	-7.7590e-01	-3.0506e-03	1.4783e+00	8.4265e-01	-8.7558e+01	-3.6569e-01
	53	7.7590e-01	3.0506e-03	-1.4783e+00	-8.4265e-01	-8.9841e+01	-4.0241e-03
229	49	8.6615e-01	-1.3381e-01	6.9538e-01	1.3585e-01	-4.1581e+01	-1.1054e+01
	52	-8.6615e-01	1.3381e-01	-6.9538e-01	-1.3585e-01	-4.1918e+01	-6.3878e+00
230	50	1.2885e+00	4.3537e-04	1.0321e+00	1.7362e-01	-6.3782e+01	-1.2837e-01
	51	-1.2885e+00	-4.3537e-04	-1.0321e+00	-1.7362e-01	-6.0068e+01	1.7957e-01
231	56	1.3164e+01	3.3012e+01	-2.5815e+00	7.7419e+00	1.3513e+02	-3.2871e+03
	20	-1.3164e+01	-3.3012e+01	2.5815e+00	-7.7419e+00	-1.9022e+01	4.9378e+03
232	55	1.0568e+01	3.2888e+01	-1.7613e+00	-7.6072e-01	6.9985e+01	-1.6434e+03
	56	-1.0568e+01	-3.2888e+01	1.7613e+00	7.6072e-01	2.9573e+01	3.2878e+03
233	19	6.9506e+00	3.2885e+01	-7.8820e-01	-1.1264e+00	0.0000e+00	0.0000e+00
	55	-6.9506e+00	-3.2885e+01	7.8820e-01	1.1264e+00	3.9410e+01	1.6442e+03
234	54	2.0978e+00	-1.9257e-01	-3.0531e+00	6.2852e+00	1.4191e+02	-2.7678e+00
	24	-2.0978e+00	1.9257e-01	3.0531e+00	-6.2852e+00	1.2377e+01	-6.9555e+00
235	53	-4.2814e-01	-6.6888e-02	-1.4183e+00	-7.6108e-01	6.1390e+01	-5.3727e+00
	54	4.2814e-01	6.6888e-02	1.4183e+00	7.6108e-01	2.5777e+01	2.1667e+00
236	23	-1.7635e+00	-6.3884e-02	-1.9163e+00	-7.6148e-01	4.6388e+01	-7.7107e+00
	53	1.7635e+00	6.3884e-02	1.9163e+00	7.6148e-01	5.1603e+01	4.5592e+00
237	52	5.9959e+00	-6.8813e+00	-2.6731e+00	6.2327e+00	8.9350e+01	6.7634e+02
	15	-5.9959e+00	6.8813e+00	2.6731e+00	-6.2327e+00	7.7312e+01	-1.0204e+03
238	51	6.1864e+00	-6.7662e+00	-7.3329e-01	-1.5629e-01	2.7283e+01	3.3816e+02
	52	-6.1864e+00	6.7662e+00	7.3329e-01	1.5629e-01	5.1750e+01	-6.7647e+02
239	13	5.4104e+00	-6.7666e+00	-1.6316e+00	2.9586e-02	0.0000e+00	0.0000e+00
	51	-5.4104e+00	6.7666e+00	1.6316e+00	-2.9586e-02	8.1580e+01	-3.3833e+02
240	50	8.1081e-01	1.4965e-01	-3.3741e+00	-2.8464e-01	1.0197e+02	-8.3533e+00
	14	-8.1081e-01	-1.4965e-01	3.3741e+00	2.8464e-01	6.7349e+01	1.5631e+01
241	49	6.9659e-01	1.5005e-01	-6.9567e-01	-1.5630e-01	4.7525e+01	-2.6445e+00
	50	-6.9659e-01	-1.5005e-01	6.9567e-01	1.5630e-01	4.2432e+01	8.1886e+00
242	16	1.8000e-01	8.4223e-02	-1.8046e+00	1.0962e+01	-2.4734e+01	2.1650e+00
	49	-1.8000e-01	-8.4223e-02	1.8046e+00	-1.0962e+01	8.3314e+01	2.6284e+00
243	8	-8.8795e+00	1.4536e-15	-2.8944e-16	1.6235e-01	0.0000e+00	0.0000e+00
	5	8.8795e+00	-1.4536e-15	2.8944e-16	-1.6235e-01	0.0000e+00	0.0000e+00
244	1	1.6940e+00	-6.4162e+00	-8.6823e+01	3.7435e-01	1.0195e+04	-7.6992e+02
	2	-1.6940e+00	6.4162e+00	8.6823e+01	-3.7435e-01	2.3781e+02	-5.1977e-02
245	48	1.4460e+00	1.8767e+00	4.0740e+01	3.7435e-01	6.9514e+03	-6.2888e+02
	1	-1.4460e+00	-1.8767e+00	-4.0740e+01	-3.7435e-01	-1.0195e+04	7.6988e+02
246	47	-2.5206e+00	5.2407e+00	5.9940e+01	2.8871e-01	-1.8030e+02	4.4994e-02

	48	2.5206e+00	-5.2407e+00	-5.9940e+01	-2.8871e-01	-7.0303e+03	6.2886e+02
247	4	3.4922e+01	-1.3106e+00	4.8164e-01	-5.4120e-02	-5.7797e+01	-1.5727e+02
	3	-3.4922e+01	1.3106e+00	-4.8164e-01	5.4120e-02	0.0000e+00	0.0000e+00
248	5	-3.9548e+01	1.9666e+00	-6.9905e-01	-1.8938e-01	0.0000e+00	0.0000e+00
	4	3.9548e+01	-1.9666e+00	6.9905e-01	1.8938e-01	5.5924e+01	1.5733e+02
249	17	-8.3697e+00	-1.1959e-14	-3.1925e-16	1.1288e-01	0.0000e+00	0.0000e+00
	18	8.3697e+00	1.1959e-14	3.1925e-16	-1.1288e-01	0.0000e+00	0.0000e+00
250	30	3.2627e+01	-7.2302e+00	-1.7804e+00	-2.8729e+01	2.0315e+02	5.4850e-01
	29	-3.2627e+01	7.2302e+00	1.7804e+00	2.8729e+01	1.7148e+01	-8.6805e+02
251	34	-6.2510e+00	1.3631e-14	8.0681e-16	3.1882e-01	0.0000e+00	0.0000e+00
	33	6.2510e+00	-1.3631e-14	-8.0681e-16	-3.1882e-01	0.0000e+00	0.0000e+00
252	31	2.8147e+01	-5.7155e+00	2.9895e+00	3.8589e+01	-2.8880e+02	-7.4721e-01
	32	-2.8147e+01	5.7155e+00	-2.9895e+00	-3.8589e+01	-9.2518e+01	-6.8565e+02
253	20	8.1882e+00	2.0765e-14	2.2095e-16	3.5429e-01	0.0000e+00	0.0000e+00
	24	-8.1882e+00	-2.0765e-14	-2.2095e-16	-3.5429e-01	0.0000e+00	0.0000e+00
254	19	2.4029e+01	-1.4208e+01	4.2031e-01	7.7107e+00	-6.9096e+00	-1.7057e+03
	23	-2.4029e+01	1.4208e+01	-4.2031e-01	-7.7107e+00	-4.6388e+01	7.6148e-01
255	14	2.5180e+01	1.2001e+01	8.0224e-01	-1.5631e+01	-6.7349e+01	2.8464e-01
	13	-2.5180e+01	-1.2001e+01	-8.0224e-01	1.5631e+01	-3.4325e+01	1.4398e+03
256	16	-3.2081e+00	-3.9037e-16	-7.1693e-17	7.3789e-02	0.0000e+00	0.0000e+00
	15	3.2081e+00	3.9037e-16	7.1693e-17	-7.3789e-02	0.0000e+00	0.0000e+00
257	43	-1.2355e+01	-6.0801e+00	5.2584e+00	1.8564e-01	-2.9638e+02	1.7619e-01
	45	1.2355e+01	6.0801e+00	-5.2584e+00	-1.8564e-01	-3.3732e+02	-7.2961e+02
258	46	-1.2264e+01	1.5489e+01	2.0937e+00	2.5868e-01	-2.5124e+02	1.8587e+03
	44	1.2264e+01	-1.5489e+01	-2.0937e+00	-2.5868e-01	0.0000e+00	0.0000e+00
259	36	1.3238e+01	1.2163e+01	2.8631e+00	2.7950e+00	-3.4357e+02	1.4596e+03
	38	-1.3238e+01	-1.2163e+01	-2.8631e+00	-2.7950e+00	0.0000e+00	0.0000e+00
260	35	-1.6288e+01	-5.7758e+00	-2.9769e+00	3.4844e+01	-1.0957e+02	-6.9328e+02
	37	1.6288e+01	5.7758e+00	2.9769e+00	-3.4844e+01	2.9351e+02	3.7379e-01
261	26	0.0000e+00	-5.5785e-02	3.6610e+00	4.2053e-01	-1.7076e+02	-3.8084e+00
	28	0.0000e+00	5.5785e-02	-3.6610e+00	-4.2053e-01	-1.6856e+02	-3.1240e+00
262	27	5.9072e+01	1.0084e+01	1.2488e+00	4.6521e-01	0.0000e+00	0.0000e+00
	25	-5.9072e+01	-1.0084e+01	-1.2488e+00	-4.6521e-01	-1.1239e+02	9.0753e+02
263	22	-2.4198e+00	1.5792e+01	9.7605e+01	-1.8014e+00	-1.1638e+04	1.8412e+03
	21	2.4198e+00	-1.5792e+01	-9.7605e+01	1.8014e+00	-1.1553e+02	8.1364e+01

SFORZI "Dinamica SLVh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
50	27	-1.1831e+01	-1.8927e+01	4.5833e+01	2.5533e+01	-6.8789e+03	2.9561e+03
	22	1.1831e+01	1.8927e+01	-4.5833e+01	-2.5533e+01	4.6343e+03	-2.8887e+03
51	141	-2.2500e+01	3.9537e-17	0.0000e+00	-1.0335e+00	0.0000e+00	0.0000e+00
	9	2.2500e+01	-3.9537e-17	0.0000e+00	1.0335e+00	0.0000e+00	0.0000e+00
52	142	5.3659e+00	3.3347e-17	0.0000e+00	-1.3240e+00	0.0000e+00	0.0000e+00
	10	-5.3659e+00	-3.3347e-17	0.0000e+00	1.3240e+00	0.0000e+00	0.0000e+00
53	143	-3.7934e+00	2.8266e-17	0.0000e+00	-1.4376e+00	0.0000e+00	0.0000e+00
	39	3.7934e+00	-2.8266e-17	0.0000e+00	1.4376e+00	0.0000e+00	0.0000e+00
54	144	-4.6285e+00	2.7535e-17	0.0000e+00	-1.3553e+00	0.0000e+00	0.0000e+00
	40	4.6285e+00	-2.7535e-17	0.0000e+00	1.3553e+00	0.0000e+00	0.0000e+00
55	6	6.7676e+00	-3.0759e-17	0.0000e+00	-1.0732e+00	0.0000e+00	0.0000e+00
	41	-6.7676e+00	3.0759e-17	0.0000e+00	1.0732e+00	0.0000e+00	0.0000e+00
56	7	-2.8878e+01	-3.3717e-17	0.0000e+00	-6.7908e-01	0.0000e+00	0.0000e+00
	42	2.8878e+01	3.3717e-17	0.0000e+00	6.7908e-01	0.0000e+00	0.0000e+00
57	42	1.2663e+02	-1.3014e+01	-5.9012e+01	5.7667e+01	4.1874e+02	2.1088e+03
	5	-1.2663e+02	1.3014e+01	5.9012e+01	-5.7667e+01	2.1662e+03	-2.3061e+03
58	41	1.2620e+02	-1.2781e+01	-2.2446e+01	5.7667e+01	8.5992e+02	2.0168e+03
	42	-1.2620e+02	1.2781e+01	2.2446e+01	-5.7667e+01	-4.1874e+02	-2.1091e+03
59	40	1.2616e+02	-1.5817e+01	-2.3070e+01	4.8831e+01	1.1856e+03	2.0274e+03
	41	-1.2616e+02	1.5817e+01	2.3070e+01	-4.8831e+01	-6.1669e+02	-1.9522e+03
60	39	1.2578e+02	-1.5662e+01	1.0537e+01	4.8831e+01	1.1158e+03	2.2623e+03
	40	-1.2578e+02	1.5662e+01	-1.0537e+01	-4.8831e+01	-1.1856e+03	-2.0281e+03
61	10	1.2542e+02	-1.5531e+01	2.4714e+01	4.8831e+01	5.5955e+02	2.6101e+03
	39	-1.2542e+02	1.5531e+01	-2.4714e+01	-4.8831e+01	-1.1158e+03	-2.2629e+03
62	9	1.2168e+02	-2.0046e+01	2.9994e+01	-8.7957e+01	7.2127e+02	-2.8286e+03
	10	-1.2168e+02	2.0046e+01	-2.9994e+01	8.7957e+01	-8.7597e+02	-2.4823e+03
63	46	1.2137e+02	-1.9939e+01	4.1528e+01	-8.7957e+01	-1.5634e+03	-3.3108e+03
	9	-1.2137e+02	1.9939e+01	-4.1528e+01	8.7957e+01	-7.2127e+02	2.8290e+03
64	7	-1.0574e+02	1.8378e+01	-1.3687e+01	-3.3059e+01	-5.4120e+02	-1.0015e+03
	8	1.0574e+02	-1.8378e+01	1.3687e+01	3.3059e+01	6.6506e+02	1.4687e+03
65	6	-1.0574e+02	1.8377e+01	-2.9505e+01	-3.3059e+01	8.1560e+02	-8.9171e+02
	7	1.0574e+02	-1.8377e+01	2.9505e+01	3.3059e+01	5.4120e+02	1.0021e+03
66	144	-1.0574e+02	1.8374e+01	-1.6188e+01	-3.3059e+01	1.1315e+03	1.2373e+03
	6	1.0574e+02	-1.8374e+01	1.6188e+01	3.3059e+01	-8.1560e+02	8.9214e+02
67	143	-1.0573e+02	1.8369e+01	1.0352e+01	-3.3059e+01	1.0704e+03	1.7911e+03
	144	1.0573e+02	-1.8369e+01	-1.0352e+01	3.3059e+01	-1.1315e+03	-1.2369e+03
68	142	-1.0571e+02	1.8363e+01	1.9227e+01	-3.3059e+01	7.4024e+02	2.4135e+03
	143	1.0571e+02	-1.8363e+01	-1.9227e+01	3.3059e+01	-1.0704e+03	-1.7903e+03
69	141	-1.0569e+02	1.8355e+01	2.3129e+01	-3.3059e+01	5.0982e+02	3.0628e+03
	142	1.0569e+02	-1.8355e+01	-2.3129e+01	3.3059e+01	-7.4024e+02	-2.4125e+03
70	45	-1.0567e+02	1.8346e+01	3.5138e+01	-3.3059e+01	-1.6256e+03	3.7251e+03
	141	1.0567e+02	-1.8346e+01	-3.5138e+01	3.3059e+01	-5.0982e+02	-3.0619e+03
71	139	1.0628e+01	8.8860e-17	0.0000e+00	-8.5886e+00	0.0000e+00	0.0000e+00
	137	-1.0628e+01	-8.8860e-17	0.0000e+00	8.5886e+00	0.0000e+00	0.0000e+00
72	138	-6.4581e+00	-6.6472e-17	0.0000e+00	-8.5288e+00	0.0000e+00	0.0000e+00
	140	6.4581e+00	6.6472e-17	0.0000e+00	8.5288e+00	0.0000e+00	0.0000e+00
73	140	1.1124e+02	-2.4449e+00	-1.3613e+00	8.1090e+01	4.3295e+01	-7.7761e+01
	46	-1.1124e+02	2.4449e+00	1.3613e+00	-8.1090e+01	0.0000e+00	0.0000e+00
74	139	1.0950e+02	-1.9951e-01	6.0119e+00	8.1090e+01	-2.1839e+02	-7.6832e+01
	140	-1.0950e+02	1.9951e-01	-6.0119e+00	-8.1090e+01	-4.3295e+01	7.3314e+01
75	36	1.0781e+02	2.2765e+00	-6.8664e+00	8.1090e+01	0.0000e+00	0.0000e+00
	139	-1.0781e+02	-2.2765e+00	6.8664e+00	-8.1090e+01	2.1839e+02	7.2404e+01
76	138	-5.1090e+01	-3.9201e+00	8.0599e+00	-3.9691e+01	-9.8303e+01	-1.5532e+03
	44	5.1090e+01	3.9201e+00	-8.0599e+00	3.9691e+01	-1.6346e+02	1.4892e+03
77	137	-5.1091e+01	-3.9196e+00	3.9668e-01	-3.9691e+01	-1.0985e+02	-1.6261e+03
	138	5.1091e+01	3.9196e+00	-3.9668e-01	3.9691e+01	9.8303e+01	1.5546e+03
78	38	-5.1092e+01	-3.9189e+00	8.9474e+00	-3.9691e+01	-3.8355e+02	-1.7061e+03
	137	5.1092e+01	3.9189e+00	-8.9474e+00	3.9691e+01	1.0985e+02	1.6282e+03
79	129	4.0800e+01	-2.7545e-16	0.0000e+00	2.3592e+00	0.0000e+00	0.0000e+00
	136	-4.0800e+01	2.7545e-16	0.0000e+00	-2.3592e+00	0.0000e+00	0.0000e+00
80	128	5.9741e+00	-2.7187e-16	0.0000e+00	3.1056e+00	0.0000e+00	0.0000e+00
	135	-5.9741e+00	2.7187e-16	0.0000e+00	-3.1056e+00	0.0000e+00	0.0000e+00
81	127	3.3591e+00	-2.5833e-16	0.0000e+00	3.9184e+00	0.0000e+00	0.0000e+00
	134	-3.3591e+00	2.5833e-16	0.0000e+00	-3.9184e+00	0.0000e+00	0.0000e+00

82	126	1.2049e+01	-2.3824e-16	0.0000e+00	4.5111e+00	0.0000e+00	0.0000e+00
	133	-1.2049e+01	2.3824e-16	0.0000e+00	-4.5111e+00	0.0000e+00	0.0000e+00
83	125	2.3539e+00	2.1465e-16	0.0000e+00	4.7736e+00	0.0000e+00	0.0000e+00
	132	-2.3539e+00	-2.1465e-16	0.0000e+00	-4.7736e+00	0.0000e+00	0.0000e+00
84	124	-4.4377e+00	1.8977e-16	0.0000e+00	4.7304e+00	0.0000e+00	0.0000e+00
	131	4.4377e+00	-1.8977e-16	0.0000e+00	-4.7304e+00	0.0000e+00	0.0000e+00
85	123	4.7279e+01	1.6446e-16	0.0000e+00	4.4495e+00	0.0000e+00	0.0000e+00
	130	-4.7279e+01	-1.6446e-16	0.0000e+00	-4.4495e+00	0.0000e+00	0.0000e+00
86	136	-5.2493e+01	-3.5573e+01	-8.6621e+01	2.3326e+02	8.4622e+02	7.2564e+03
	34	5.2493e+01	3.5573e+01	8.6621e+01	-2.3326e+02	2.2424e+03	-8.0694e+03
87	135	-5.1778e+01	-5.2023e+01	-3.9944e+01	9.7143e+01	1.0631e+03	5.8056e+03
	136	5.1778e+01	5.2023e+01	3.9944e+01	-9.7143e+01	-5.2197e+02	-6.8922e+03
88	134	-4.8007e+01	-5.1696e+01	-3.1631e+01	9.7143e+01	2.0008e+03	4.9687e+03
	135	4.8007e+01	5.1696e+01	3.1631e+01	-9.7143e+01	-1.0631e+03	-5.8071e+03
89	133	-5.4756e+01	-4.8498e+01	-2.0980e+01	-1.1250e+02	1.9917e+03	-4.0370e+03
	134	5.4756e+01	4.8498e+01	2.0980e+01	1.1250e+02	-1.3874e+03	-4.5851e+03
90	132	-5.2226e+01	-4.8817e+01	1.6559e+01	-1.1250e+02	1.5574e+03	-3.9742e+03
	133	5.2226e+01	4.8817e+01	-1.6559e+01	1.1250e+02	-1.9917e+03	4.0390e+03
91	131	-5.6035e+01	-5.2161e+01	2.7271e+01	-2.1094e+02	1.0619e+03	-4.0997e+03
	132	5.6035e+01	5.2161e+01	-2.7271e+01	2.1094e+02	-1.9030e+03	3.5165e+03
92	130	-5.5295e+01	-5.2869e+01	3.7805e+01	-2.1094e+02	3.5475e+02	-5.1573e+03
	131	5.5295e+01	5.2869e+01	-3.7805e+01	2.1094e+02	-1.0619e+03	4.0999e+03
93	36	-7.5886e+01	-5.0993e+01	9.6194e+01	-1.1294e+02	-2.4511e+03	-5.0245e+03
	130	7.5886e+01	5.0993e+01	-9.6194e+01	1.1294e+02	-8.3199e+02	4.7817e+03
94	129	7.4850e+01	1.7791e+01	-1.2593e+01	-5.0449e+01	5.5583e+02	-1.9589e+03
	33	-7.4850e+01	-1.7791e+01	1.2593e+01	5.0449e+01	-5.3232e+02	2.5573e+03
95	128	7.4848e+01	1.7790e+01	-3.9226e+01	-5.0449e+01	1.0983e+03	-1.3621e+03
	129	-7.4848e+01	-1.7790e+01	3.9226e+01	5.0449e+01	-5.5583e+02	1.9602e+03
96	127	7.4845e+01	1.7789e+01	-2.1192e+01	-5.0449e+01	1.7135e+03	-7.6788e+02
	128	-7.4845e+01	-1.7789e+01	2.1192e+01	5.0449e+01	-1.0983e+03	1.3649e+03
97	126	7.4838e+01	1.7785e+01	-9.7717e+00	-5.0449e+01	1.8567e+03	-1.8524e+02
	127	-7.4838e+01	-1.7785e+01	9.7717e+00	5.0449e+01	-1.7135e+03	7.7172e+02
98	125	7.4829e+01	1.7780e+01	-8.6891e+00	-5.0449e+01	1.7510e+03	4.3070e+02
	126	-7.4829e+01	-1.7780e+01	8.6891e+00	5.0449e+01	-1.8567e+03	1.8914e+02
99	124	7.4815e+01	1.7773e+01	2.1119e+01	-5.0449e+01	1.1011e+03	1.0204e+03
	125	-7.4815e+01	-1.7773e+01	-2.1119e+01	5.0449e+01	-1.7510e+03	-4.2594e+02
100	123	7.4798e+01	1.7765e+01	3.9911e+01	-5.0449e+01	3.8426e+02	1.6128e+03
	124	-7.4798e+01	-1.7765e+01	-3.9911e+01	5.0449e+01	-1.1011e+03	-1.0159e+03
101	35	7.4779e+01	1.7755e+01	7.7987e+00	-5.0449e+01	3.6920e+02	2.2063e+03
	123	-7.4779e+01	-1.7755e+01	-7.7987e+00	5.0449e+01	-3.8426e+02	-1.6092e+03
102	122	-2.6042e+00	2.5814e-17	0.0000e+00	1.2713e+01	0.0000e+00	0.0000e+00
	120	2.6042e+00	-2.5814e-17	0.0000e+00	-1.2713e+01	0.0000e+00	0.0000e+00
103	119	4.5928e+00	-5.1034e-17	0.0000e+00	1.2777e+01	0.0000e+00	0.0000e+00
	121	-4.5928e+00	5.1034e-17	0.0000e+00	-1.2777e+01	0.0000e+00	0.0000e+00
104	122	9.9657e+01	2.9803e+00	3.3091e+00	7.3052e+01	-1.0585e+02	9.5334e+01
	17	-9.9657e+01	-2.9803e+00	-3.3091e+00	-7.3052e+01	0.0000e+00	0.0000e+00
105	121	9.8318e+01	-2.9981e-01	-2.7179e+00	7.3052e+01	1.7098e+02	9.5489e+01
	122	-9.8318e+01	2.9981e-01	2.7179e+00	-7.3052e+01	1.0585e+02	-9.6951e+01
106	34	9.7093e+01	-3.0364e+00	5.3451e+00	7.3052e+01	0.0000e+00	0.0000e+00
	121	-9.7093e+01	3.0364e+00	-5.3451e+00	-7.3052e+01	-1.7098e+02	-9.7127e+01
107	120	7.5634e+01	-5.8990e+00	-4.8974e+00	3.9729e+01	-1.1748e+02	2.9719e+03
	29	-7.5634e+01	5.8990e+00	4.8974e+00	-3.9729e+01	7.8394e+01	-2.9661e+03
108	119	7.5633e+01	-5.8997e+00	-4.8696e-01	3.9729e+01	1.2885e+02	2.9914e+03
	120	-7.5633e+01	5.8997e+00	4.8696e-01	-3.9729e+01	1.1748e+02	-2.9729e+03
109	32	7.5633e+01	-5.9001e+00	-3.1328e+00	3.9729e+01	1.7467e+02	3.0246e+03
	119	-7.5633e+01	5.9001e+00	3.1328e+00	-3.9729e+01	-1.2885e+02	-2.9936e+03
110	114	2.3890e+01	1.6697e-16	0.0000e+00	-1.2595e+00	0.0000e+00	0.0000e+00
	118	-2.3890e+01	-1.6697e-16	0.0000e+00	1.2595e+00	0.0000e+00	0.0000e+00
111	113	-9.8322e+00	1.5783e-16	0.0000e+00	-1.8999e+00	0.0000e+00	0.0000e+00
	117	9.8322e+00	-1.5783e-16	0.0000e+00	1.8999e+00	0.0000e+00	0.0000e+00
112	112	-3.5926e+00	1.4103e-16	0.0000e+00	-2.5666e+00	0.0000e+00	0.0000e+00
	116	3.5926e+00	-1.4103e-16	0.0000e+00	2.5666e+00	0.0000e+00	0.0000e+00
113	111	4.9683e+00	1.1870e-16	0.0000e+00	-3.0509e+00	0.0000e+00	0.0000e+00
	115	-4.9683e+00	-1.1870e-16	0.0000e+00	3.0509e+00	0.0000e+00	0.0000e+00
114	118	1.8274e+00	2.1579e-01	-2.1057e+01	5.6817e+01	1.0436e+03	-8.7654e+00
	18	-1.8274e+00	-2.1579e-01	2.1057e+01	-5.6817e+01	-3.7518e+02	1.5524e+01
115	117	1.8273e+00	2.1593e-01	1.7198e+01	5.6817e+01	7.1017e+02	-5.1833e+00
	118	-1.8273e+00	-2.1593e-01	-1.7198e+01	-5.6817e+01	-1.0436e+03	9.0952e+00
116	116	1.8272e+00	2.1604e-01	1.4676e+01	5.6817e+01	4.1859e+02	8.4943e+00
	117	-1.8272e+00	-2.1604e-01	-1.4676e+01	-5.6817e+01	-7.1017e+02	4.7257e+00
117	115	1.8272e+00	2.1610e-01	2.2378e+01	5.6817e+01	-6.8288e+02	1.4685e+01
	116	-1.8272e+00	-2.1610e-01	-2.2378e+01	-5.6817e+01	-4.1859e+02	-7.8274e+00
118	26	1.8272e+00	2.1613e-01	3.2809e+01	5.6817e+01	-1.7581e+03	2.1620e+01
	115	-1.8272e+00	-2.1613e-01	-3.2809e+01	-5.6817e+01	6.8288e+02	-1.4416e+01
119	114	7.0759e+01	-6.2874e+01	-3.5184e+01	1.4666e+02	8.1765e+02	5.5329e+03
	17	-7.0759e+01	6.2874e+01	3.5184e+01	-1.4666e+02	-1.6014e+03	-7.4314e+03
120	113	1.0006e+02	-2.5426e+01	-1.1684e+01	6.7050e+01	7.0796e+02	4.2596e+03
	114	-1.0006e+02	2.5426e+01	1.1684e+01	-6.7050e+01	-8.1497e+02	-5.1789e+03
121	112	1.0370e+02	-2.6311e+01	2.4427e+01	3.1396e+01	4.0092e+02	3.1704e+03
	113	-1.0370e+02	2.6311e+01	-2.4427e+01	-3.1396e+01	-8.7143e+02	-4.0608e+03
122	111	1.1286e+02	-2.4914e+01	3.0970e+01	-6.5566e+01	-8.0272e+02	2.4210e+03
	112	-1.1286e+02	2.4914e+01	-3.0970e+01	6.5566e+01	-5.4066e+02	-3.1316e+03
123	25	1.2061e+02	-2.5333e+01	3.1869e+01	-6.6450e+01	-1.6539e+03	2.2618e+03
	111	-1.2061e+02	2.5333e+01	-3.1869e+01	6.6450e+01	6.9399e+02	-2.5760e+03
124	104	4.0473e+01	1.0447e-16	0.0000e+00	-2.3711e-01	0.0000e+00	0.0000e+00
	97	-4.0473e+01	-1.0447e-16	0.0000e+00	2.3711e-01	0.0000e+00	0.0000e+00
125	105	-9.4550e+00	1.0114e-16	0.0000e+00	-7.6999e-01	0.0000e+00	0.0000e+00
	98	9.4550e+00	-1.0114e-16	0.0000e+00	7.6999e-01	0.0000e+00	0.0000e+00
126	106	1.3614e+01	9.2517e-17	0.0000e+00	-1.3195e+00	0.0000e+00	0.0000e+00
	99	-1.3614e+01	-9.2517e-17	0.0000e+00	1.3195e+00	0.0000e+00	0.0000e+00
127	107	9.1686e-01	7.9651e-17	0.0000e+00	-1.7670e+00	0.0000e+00	0.0000e+00
	100	-9.1686e-01	-7.9651e-17	0.0000e+00	1.7670e+00	0.0000e+00	0.0000e+00
128	108	4.8709e+00	6.3516e-17	0.0000e+00	-2.1096e+00	0.0000e+00	0.0000e+00
	101	-4.8709e+00	-6.3516e-17	0.0000e+00	2.1096e+00	0.0000e+00	0.0000e+00
129	109	2.6637e+01	4.5109e-17	0.0000e+00	-2.3416e+00	0.0000e+00	0.0000e+00
	102	-2.6637e+01	-4.5109e-17	0.0000e+00	2.3416e+00	0.0000e+00	0.0000e+00
130	110	-1.1441e+02	2.5621e-17	0.0000e+00	-2.4881e+00	0.0000e+00	0.0000e+00
	103	1.1441e+02	-2.5621e-17	0.0000e+00	2.4881e+00	0.0000e+00	0.0000e+00
131	110	4.2293e-03	9.3534e-02	1.2966e+02	2.6488e+01	-2.7922e+02	-6.5739e+00
	21	-4.2293e-03	-9.3534e-02	-1.2966e+02	-2.6488e+01	-4.8295e+03	6.7693e+00
132	109	3.5840e-03	9.3639e-02	1.0548e+01	2.6488e+01	-3.5754e+02	-7.8284e+00
	110	-3.5840e-03	-9.3639e-02	-1.0548e+01	-2.6488e+01	2.7922e+02	6.9664e+00

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133  108  2.4052e-03  9.3843e-02  2.5667e+01  2.6488e+01 -1.1764e+03 -9.9345e+00
     109 -2.4052e-03 -9.3843e-02 -2.5667e+01 -2.6488e+01  3.5754e+02  8.3768e+00

134  107  8.6948e-04  9.4126e-02  1.3943e+01  2.6488e+01 -1.6346e+03 -1.2423e+01
     108 -8.6948e-04 -9.4126e-02 -1.3943e+01 -2.6488e+01  1.1764e+03  1.0451e+01

135  106 -8.1807e-04  9.4453e-02 -1.0664e+01  2.6488e+01 -1.3523e+03 -1.5095e+01
     107  8.1807e-04 -9.4453e-02  1.0664e+01 -2.6488e+01  1.6346e+03  1.2842e+01

136  105 -2.3847e-03  9.4777e-02 -1.4734e+01  2.6488e+01 -9.5481e+02 -1.7883e+01
     106  2.3847e-03 -9.4777e-02  1.4734e+01 -2.6488e+01  1.3523e+03  1.5397e+01

137  104 -3.6057e-03  9.5041e-02 -3.5734e+01  2.6488e+01  4.0711e+02 -2.0817e+01
     105  3.6057e-03 -9.5041e-02  3.5734e+01 -2.6488e+01  9.5481e+02  1.8118e+01

138   24 -4.2770e-03  9.5191e-02 -5.8147e+00  2.6488e+01  4.8038e+02 -2.3949e+01
     104  4.2770e-03 -9.5191e-02  5.8147e+00 -2.6488e+01 -4.0711e+02  2.1045e+01

139  103 -2.9184e+01 -1.1256e+01 -4.0317e+01 -1.4106e+01  1.4880e+03 -4.1545e+02
      22  2.9184e+01  1.1256e+01  4.0317e+01  1.4106e+01  0.0000e+00  0.0000e+00

140  102 -2.8881e+01 -1.2121e+01  6.9374e+01 -1.4106e+01 -1.1004e+03 -8.6032e+02
     103  2.8881e+01  1.2121e+01 -6.9374e+01  1.4106e+01 -1.4880e+03  4.1305e+02

141  101 -2.5454e+01 -1.3024e+01  3.1222e+01 -1.8931e+02 -1.2346e+03 -1.2082e+03
     102  2.5454e+01  1.3024e+01 -3.1222e+01  1.8931e+02  3.2254e+02  7.4306e+02

142  100 -2.5304e+01 -1.3235e+01  1.0585e+01 -1.8931e+02 -1.5405e+03 -1.6872e+03
     101  2.5304e+01  1.3235e+01 -1.0585e+01  1.8931e+02  1.2346e+03  1.2061e+03

143   99 -2.3331e+01 -1.4061e+01 -9.3419e+00 -4.4121e+01 -1.5191e+03 -2.1382e+03
     100  2.3331e+01  1.4061e+01  9.3419e+00  4.4121e+01  1.6192e+03  1.6435e+03

144   98 -2.3422e+01 -1.3807e+01 -3.4908e+01 -4.4121e+01 -3.7732e+02 -2.6298e+03
      99  2.3422e+01  1.3807e+01  3.4908e+01  4.4121e+01  1.5191e+03  2.1369e+03

145   97 -1.9980e+01 -1.5749e+01 -3.1114e+01  1.9737e+02 -2.4309e+02 -3.2356e+03
      98  1.9980e+01  1.5749e+01  3.1114e+01 -1.9737e+02  1.2591e+03  2.6858e+03

146   20 -2.0358e+01 -1.5213e+01 -7.9063e+01  1.9737e+02  2.7781e+03 -3.7752e+03
      97  2.0358e+01  1.5213e+01  7.9063e+01 -1.9737e+02  2.4309e+02  3.2356e+03

147   95 -8.4442e-01  3.9768e-18  0.0000e+00  4.2275e+00  0.0000e+00  0.0000e+00
      93  8.4442e-01 -3.9768e-18  0.0000e+00 -4.2275e+00  0.0000e+00  0.0000e+00

148   96  7.2350e-01  2.3766e-17  0.0000e+00  4.3309e+00  0.0000e+00  0.0000e+00
      94 -7.2350e-01 -2.3766e-17  0.0000e+00 -4.3309e+00  0.0000e+00  0.0000e+00

149   96  3.2885e+01  2.7942e+00 -1.7777e+00  7.3859e+00 -4.8305e+01 -9.1551e+02
      19 -3.2885e+01 -2.7942e+00  1.7777e+00 -7.3859e+00  2.4623e+01  9.8091e+02

150   95  3.2876e+01  2.8000e+00 -7.1033e-02  7.3859e+00  4.8583e+01 -8.5111e+02
      96 -3.2876e+01 -2.8000e+00  7.1033e-02 -7.3859e+00  4.8305e+01  9.1232e+02

151   13  3.2868e+01  2.8046e+00 -1.4194e+00  7.3859e+00  3.0351e+01 -7.9241e+02
      95 -3.2868e+01 -2.8046e+00  1.4194e+00 -7.3859e+00 -4.8583e+01  8.4831e+02

152   94 -8.7596e+01  4.0800e-01  1.3904e+00  4.6584e+01 -4.3972e+01  1.2903e+01
      20  8.7596e+01 -4.0800e-01 -1.3904e+00 -4.6584e+01  0.0000e+00  0.0000e+00

153   93 -8.7223e+01  1.6557e-01 -5.1987e-01  4.6584e+01  4.7118e+01  1.3972e+01
      94  8.7223e+01 -1.6557e-01  5.1987e-01 -4.6584e+01  4.3972e+01 -8.8553e+00

154   15 -8.6490e+01 -3.1977e-01  1.4899e+00  4.6584e+01  0.0000e+00  0.0000e+00
      93  8.6490e+01  3.1977e-01 -1.4899e+00 -4.6584e+01 -4.7118e+01 -1.0113e+01

155   85  2.8828e-01 -2.2463e-18  0.0000e+00 -4.9614e-01  0.0000e+00  0.0000e+00
      92 -2.8828e-01  2.2463e-18  0.0000e+00  4.9614e-01  0.0000e+00  0.0000e+00

156   86 -1.0108e+00 -7.6775e-18  0.0000e+00 -7.6151e-01  0.0000e+00  0.0000e+00
      91  1.0108e+00  7.6775e-18  0.0000e+00  7.6151e-01  0.0000e+00  0.0000e+00

157   87  3.7610e+00 -1.4366e-17  0.0000e+00  7.9833e-01  0.0000e+00  0.0000e+00
      90 -3.7610e+00  1.4366e-17  0.0000e+00 -7.9833e-01  0.0000e+00  0.0000e+00

158   88 -1.4042e+01 -2.0403e-17  0.0000e+00  6.1481e-01  0.0000e+00  0.0000e+00
      89  1.4042e+01  2.0403e-17  0.0000e+00 -6.1481e-01  0.0000e+00  0.0000e+00

159   92 -9.7084e+00  3.0081e+01  1.6519e+01  9.3306e+00  1.1451e+02 -1.7013e+03
      11  9.7084e+00 -3.0081e+01 -1.6519e+01 -9.3306e+00 -6.7564e+02  2.7331e+03

160   91 -9.7181e+00  3.0076e+01  1.3255e+01  9.3306e+00 -3.5263e+02  6.8719e+02
      92  9.7181e+00 -3.0076e+01 -1.3255e+01 -9.3306e+00 -1.1451e+02  1.7018e+03

161   90 -9.7585e+00  3.0055e+01  3.5628e+00  9.3306e+00 -4.2125e+02  4.4498e+02
      91  9.7585e+00 -3.0055e+01 -3.5628e+00 -9.3306e+00  3.5263e+02 -6.8794e+02

162   89 -9.8329e+00  3.0016e+01 -6.8788e+00  9.3306e+00 -2.3618e+02  1.4368e+03
      90  9.8329e+00 -3.0016e+01  6.8788e+00 -9.3306e+00  4.2125e+02 -4.4437e+02

163   15 -9.9361e+00  2.9962e+01 -2.6128e+01  9.3306e+00  7.9175e+02  2.4621e+03
      89  9.9361e+00 -2.9962e+01  2.6128e+01 -9.3306e+00  2.3618e+02 -1.4363e+03

164   88 -9.8487e-01 -4.5799e-02 -7.1142e+00 -2.4355e+01 -2.3308e+02 -3.2994e+00
      16  9.8487e-01  4.5799e-02  7.1142e+00  2.4355e+01  1.9898e+02  4.7996e+00

165   87 -9.8471e-01 -4.5834e-02 -1.2614e+01 -2.4355e+01  4.5376e+02 -2.3650e+00
      88  9.8471e-01  4.5834e-02  1.2614e+01  2.4355e+01  2.3308e+02  3.7114e+00

166   86 -9.8462e-01 -4.5860e-02  3.8807e+00 -2.4355e+01  3.4249e+02 -2.2107e+00
      87  9.8462e-01  4.5860e-02 -3.8807e+00  2.4355e+01 -4.5376e+02  3.0464e+00

167   85 -9.8459e-01 -4.5875e-02  1.2902e+01 -2.4355e+01 -1.1265e+02 -2.8325e+00
      86  9.8459e-01  4.5875e-02 -1.2902e+01  2.4355e+01 -3.4249e+02  2.9186e+00

168   12 -9.8459e-01 -4.5879e-02  1.6641e+01 -2.4355e+01 -6.7698e+02 -3.7608e+00
      85  9.8459e-01  4.5879e-02 -1.6641e+01  2.4355e+01  1.1265e+02  3.2150e+00

169   81 -2.0056e+01  2.0483e-03  3.0778e+01  9.2042e-01 -1.8259e+03  4.3214e-01
      83  2.0056e+01 -2.0483e-03 -3.0778e+01 -9.2042e-01 -1.8675e+03 -1.9060e-01

170   82  9.5400e+00 -1.4646e+00  3.3684e+01  9.1907e-01 -2.0226e+03 -8.6216e-01
      84 -9.5400e+00  1.4646e+00 -3.3684e+01 -9.1907e-01 -2.0195e+03 -1.7559e+02

171   84 -3.0800e+01  1.4412e+01 -4.0392e+01  1.7635e+02  1.4251e+03 -1.1389e+03
      38  3.0800e+01 -1.4412e+01  4.0392e+01 -1.7635e+02  3.4291e+02  1.7125e+03

172   83 -5.8297e+01  1.5141e+01 -3.2607e+01 -9.4438e-01  7.0676e+02 -5.3814e+02
      84  5.8297e+01 -1.5141e+01  3.2607e+01  9.4438e-01  6.0105e+02  1.1389e+03

173   37 -8.7011e+01  1.5139e+01 -5.2741e+01 -8.9262e-01  9.4792e+02 -1.2549e+02
      83  8.7011e+01 -1.5139e+01  5.2741e+01  8.9262e-01  1.1642e+03  5.3818e+02

174   82 -6.3507e+01  9.6401e-01 -3.3269e+01  1.0103e+00  1.3308e+03  3.8560e+01
      36  6.3507e+01 -9.6401e-01  3.3269e+01 -1.0103e+00  0.0000e+00  0.0000e+00

175   81 -3.3514e+01 -5.0076e-01 -4.1495e+01 -9.0710e-01  9.4778e+02  1.9241e+01
      82  3.3514e+01  5.0076e-01  4.1495e+01  9.0710e-01  7.2007e+02 -3.9268e+01

176   35 -1.0683e+01 -4.9953e-01 -2.1996e+01  1.0882e+00  0.0000e+00  0.0000e+00
      81  1.0683e+01  4.9953e-01  2.1996e+01 -1.0882e+00  8.7984e+02 -1.9981e+01

177   79 -1.5013e+01 -5.9757e-03  2.4211e+01 -1.5535e+00 -1.4737e+03  2.0424e-01
      77  1.5013e+01  5.9757e-03 -2.4211e+01  1.5535e+00 -1.4317e+03 -6.4421e-01

178   80  1.7278e+01 -1.9582e+00  3.1006e+01 -1.1817e+00 -1.8731e+03 -2.0089e+02
      78 -1.7278e+01  1.9582e+00 -3.1006e+01  1.1817e+00 -1.8478e+03 -4.0798e+01

179   75  1.5236e+01  4.3366e-03  3.3179e+01  1.0120e+00 -1.9473e+03  5.4682e-01
      74 -1.5236e+01 -4.3366e-03 -3.3179e+01 -1.0120e+00 -2.0341e+03 -2.3238e-01

180   76  1.6629e+01 -1.6471e+00  2.8142e+01  7.3833e-01 -1.7327e+03  3.7736e+01
      73 -1.6629e+01  1.6471e+00 -2.8142e+01 -7.3833e-01 -1.6444e+03 -1.6862e+02

181   80  7.4785e+01  1.8061e+01 -2.7609e+01 -2.0021e+02  1.7522e+03 -1.6562e+03
      33 -7.4785e+01 -1.8061e+01  2.7609e+01  2.0021e+02  4.9581e+02  2.5575e+03

182   79  5.3094e+01  1.6600e+01 -1.9357e+01  1.3744e+00  5.9705e+02 -8.2837e+02
      80 -5.3094e+01 -1.6600e+01  1.9357e+01 -1.3744e+00  5.5203e+02  1.6569e+03

183   31  4.6403e+01  1.6595e+01 -3.5422e+01  1.5381e+00  8.3714e+02 -6.8145e+01
      79 -4.6403e+01 -1.6595e+01  3.5422e+01 -1.5381e+00  9.3828e+02  8.2945e+02
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184	78	-5.9158e+01	-5.9395e+01	-2.0196e+01	-3.9537e+01	1.4810e+03	5.7878e+03
	34	5.9158e+01	5.9395e+01	2.0196e+01	3.9537e+01	1.4956e+03	-8.7571e+03
185	77	-3.0242e+01	-5.7907e+01	-2.5834e+01	1.3885e+00	8.1644e+02	2.8936e+03
	78	3.0242e+01	5.7907e+01	2.5834e+01	-1.3885e+00	5.4608e+02	-5.7890e+03
186	32	-7.8334e+00	-5.7902e+01	-1.3740e+01	1.8944e+00	0.0000e+00	0.0000e+00
	77	7.8334e+00	5.7902e+01	1.3740e+01	-1.8944e+00	6.8698e+02	-2.8951e+03
187	76	7.3627e+01	-5.2666e+01	-4.9365e+01	3.6885e+01	8.8875e+02	5.2016e+03
	17	-7.3627e+01	5.2666e+01	4.9365e+01	-3.6885e+01	1.6268e+03	-7.8341e+03
188	75	4.5546e+01	-5.2034e+01	-3.4992e+01	-8.9019e-01	8.6405e+02	2.6005e+03
	76	-4.5546e+01	5.2034e+01	3.4992e+01	8.9019e-01	9.0221e+02	-5.2023e+03
189	29	1.2984e+01	-5.2030e+01	-2.2257e+01	-1.2415e+00	0.0000e+00	0.0000e+00
	75	-1.2984e+01	5.2030e+01	2.2257e+01	1.2415e+00	1.1129e+03	-2.6015e+03
190	74	6.2198e+01	-6.8044e-01	-5.2281e+01	-1.0465e+00	1.4058e+03	-4.8762e+01
	30	-6.2198e+01	6.8044e-01	5.2281e+01	1.0465e+00	1.2104e+03	5.4433e+01
191	73	2.9242e+01	-6.7910e-01	-3.5414e+01	-8.7917e-01	1.1188e+03	-6.4495e+01
	74	-2.9242e+01	6.7910e-01	3.5414e+01	8.7917e-01	6.7357e+02	4.8723e+01
192	18	1.4386e+00	1.1473e+00	-1.7912e+01	-1.6818e+02	3.4015e+02	-1.5447e+01
	73	-1.4386e+00	-1.1473e+00	1.7912e+01	1.6818e+02	6.0533e+02	6.4832e+01
193	68	5.8383e+00	2.3152e+01	-2.1445e+00	2.1758e-01	1.3606e+02	2.6436e+03
	66	-5.8383e+00	-2.3152e+01	2.1445e+00	-2.1758e-01	1.2714e+02	2.3662e+02
194	70	4.4289e+01	-2.8499e+01	-4.1986e+00	-2.8659e-01	1.4530e+02	3.6891e+02
	68	-4.4289e+01	2.8499e+01	4.1986e+00	2.8659e-01	2.1575e+02	-2.6439e+03
195	71	1.7462e+01	-3.0986e+00	-2.0051e+00	-2.7063e-01	1.2273e+02	9.5250e+00
	70	-1.7462e+01	3.0986e+00	2.0051e+00	2.7063e-01	1.1810e+02	-3.6899e+02
196	67	6.3372e+00	7.5983e+00	2.8622e+00	1.7607e-01	-1.4397e+02	9.1188e+02
	65	-6.3372e+00	-7.5983e+00	-2.8622e+00	-1.7607e-01	-2.0010e+02	1.0386e-01
197	69	-9.0400e+00	-5.4427e+00	-6.4059e+00	-1.6840e-01	2.8112e+02	4.8796e+02
	67	9.0400e+00	5.4427e+00	6.4059e+00	1.6840e-01	2.3143e+02	-9.1183e+02
198	72	-6.5740e+00	-4.0660e+00	-5.0858e+00	-2.7894e-01	3.1909e+02	-4.4110e-02
	69	6.5740e+00	4.0660e+00	5.0858e+00	2.7894e-01	2.9122e+02	-4.8788e+02
199	72	2.9800e+00	9.1689e+00	-1.8976e+01	3.1081e-01	3.4444e+02	4.6028e+02
	47	-2.9800e+00	-9.1689e+00	1.8976e+01	-3.1081e-01	6.0978e+02	-2.1082e+00
200	71	-2.2027e+00	5.3862e+00	8.7898e+00	2.6744e-01	-3.6443e+02	7.2591e+02
	72	2.2027e+00	-5.3862e+00	-8.7898e+00	-2.6744e-01	-1.5911e+02	-4.6052e+02
201	3	-1.2643e+00	3.2379e+00	-1.0681e+01	9.4314e+00	9.4508e+01	8.5835e+02
	71	1.2643e+00	-3.2379e+00	1.0681e+01	-9.4314e+00	4.4082e+02	-7.2614e+02
202	70	-2.0592e+00	1.7392e+01	-2.0505e+01	2.1505e-01	6.0062e+02	8.6965e+02
	4	2.0592e+00	-1.7392e+01	2.0505e+01	-2.1505e-01	4.2475e+02	-8.9495e-02
203	69	3.5351e+00	-8.0884e+00	1.3054e+01	2.9223e-01	-2.2523e+02	4.6858e+02
	70	-3.5351e+00	8.0884e+00	-1.3054e+01	-2.9223e-01	-4.5013e+02	-8.6963e+02
204	48	3.2184e+00	-9.4190e+00	-2.2054e+01	2.1727e-01	6.4367e+02	-2.2979e+00
	69	-3.2184e+00	9.4190e+00	2.2054e+01	-2.1727e-01	4.6094e+02	-4.6869e+02
205	68	1.2161e+02	-5.4375e+01	4.3293e+01	1.2800e+01	-5.0732e+02	-4.8129e+02
	5	-1.2161e+02	5.4375e+01	-4.3293e+01	-1.2800e+01	-1.8068e+03	-2.3773e+03
206	67	1.2029e+02	-4.4862e+00	-5.6749e+00	-8.8369e-02	-1.1693e+02	-5.2596e+02
	68	-1.2029e+02	4.4862e+00	5.6749e+00	8.8369e-02	2.0239e+02	4.8086e+02
207	1	1.1706e+02	1.0513e+01	-5.1131e+00	-7.8971e-02	0.0000e+00	0.0000e+00
	67	-1.1706e+02	-1.0513e+01	5.1131e+00	7.8971e-02	2.5566e+02	5.2566e+02
208	66	-1.0421e+02	2.5672e+01	1.2177e+01	2.3645e+02	-3.1385e+02	-7.5037e+02
	8	1.0421e+02	-2.5672e+01	-1.2177e+01	-2.3645e+02	-6.2249e+02	1.4687e+03
209	65	-1.0447e+02	7.3866e+00	4.2888e+00	-2.9660e-01	-1.3091e+02	-4.6630e+02
	66	1.0447e+02	-7.3866e+00	-4.2888e+00	2.9660e-01	-2.3119e+02	7.5032e+02
210	2	-1.0468e+02	9.3300e+00	-1.5989e+01	-2.2514e-01	4.9704e+02	6.9958e-01
	65	1.0468e+02	-9.3300e+00	1.5989e+01	2.2514e-01	3.0388e+02	4.6625e+02
211	63	3.7987e+01	1.0018e+00	3.5950e+01	-1.8374e-01	-2.1182e+03	1.2018e+02
	62	-3.7987e+01	-1.0018e+00	-3.5950e+01	1.8374e-01	-2.1958e+03	6.1660e-01
212	64	-2.8641e+01	-3.2399e-03	3.2074e+01	-1.7769e-01	-1.9383e+03	3.1089e-01
	61	2.8641e+01	3.2399e-03	-3.2074e+01	1.7769e-01	-1.9109e+03	-6.9553e-01
213	64	4.8668e+01	-1.2586e+01	-5.5198e+01	2.7742e-01	8.0379e+02	-5.0342e+02
	43	-4.8668e+01	1.2586e+01	5.5198e+01	-2.7742e-01	1.4103e+03	1.6304e-01
214	63	2.3991e+01	-1.2588e+01	-5.9153e+01	1.7376e-01	1.1499e+03	-1.0070e+03
	64	-2.3991e+01	1.2588e+01	5.9153e+01	-1.7376e-01	1.2166e+03	5.0343e+02
215	44	-3.2235e+01	-1.2070e+01	-2.7020e+01	-1.2014e+02	1.1773e+02	-1.4890e+03
	63	3.2235e+01	1.2070e+01	2.7020e+01	1.2014e+02	1.0641e+03	1.0070e+03
216	62	9.0318e+01	1.1587e+01	-8.0375e+01	4.6839e-01	1.4696e+03	-5.5355e+02
	46	-9.0318e+01	-1.1587e+01	8.0375e+01	-4.6839e-01	1.8457e+03	9.3325e+02
217	61	6.3130e+01	1.1492e+01	-4.6217e+01	1.8323e-01	1.1222e+03	3.7557e+02
	62	-6.3130e+01	-1.1492e+01	4.6217e+01	-1.8323e-01	7.2969e+02	5.5361e+02
218	45	4.6017e+01	1.1490e+01	-5.6864e+01	-7.7158e-01	1.5447e+03	6.3088e+02
	61	-4.6017e+01	-1.1490e+01	5.6864e+01	7.7158e-01	8.0098e+02	-3.7553e+02
219	60	4.9072e+01	3.5570e-01	2.9135e+00	8.1346e-01	-1.1420e+02	3.1557e+01
	57	-4.9072e+01	-3.5570e-01	-2.9135e+00	-8.1346e-01	-1.4889e+02	4.8762e-01
220	59	-4.7706e+01	5.1562e-03	3.3354e+00	8.0937e-01	-1.3631e+02	4.1797e-01
	58	4.7706e+01	-5.1562e-03	-3.3354e+00	-8.0937e-01	-1.6454e+02	4.6134e-02
221	60	-1.3370e+01	-2.4914e+01	-4.7622e+01	-3.1814e+01	-5.1009e+03	2.0117e+03
	27	1.3370e+01	2.4914e+01	4.7622e+01	3.1814e+01	6.9249e+03	-3.0082e+03
222	59	-1.2100e+01	-2.5133e+01	-8.6356e+01	-6.0910e+00	-1.8468e+03	1.0061e+03
	60	1.2100e+01	2.5133e+01	8.6356e+01	6.0910e+00	5.2133e+03	-2.0114e+03
223	28	-1.1324e+01	-2.5136e+01	-4.8212e+01	-6.1447e+00	-1.7341e+02	8.2314e-01
	59	1.1324e+01	2.5136e+01	4.8212e+01	6.1447e+00	1.9768e+03	-1.0058e+03
224	58	5.3314e+01	-4.2683e+01	-3.5453e+01	-8.1515e-01	3.9935e+02	-7.4547e+02
	26	-5.3314e+01	4.2683e+01	3.5453e+01	8.1515e-01	1.0193e+03	-1.0395e+03
225	57	5.6125e+01	-4.2688e+01	1.2440e+01	-8.0806e-01	-2.4872e+02	-2.4211e+03
	58	-5.6125e+01	4.2688e+01	-1.2440e+01	8.0806e-01	-2.4913e+02	7.4527e+02
226	25	5.8724e+01	-4.2982e+01	-3.6735e+01	-7.8797e-01	1.0840e+03	-4.1351e+03
	57	-5.8724e+01	4.2982e+01	3.6735e+01	7.8797e-01	3.8543e+02	2.4211e+03
227	56	2.4426e+01	2.4960e+00	-5.1893e+00	4.3363e-01	3.0546e+02	4.1752e+01
	54	-2.4426e+01	-2.4960e+00	5.1893e+00	-4.3363e-01	3.2406e+02	2.5874e+02
228	55	-7.1043e+00	-2.1240e-03	-8.5946e+00	5.7988e-01	4.9522e+02	-2.3705e-01
	53	7.1043e+00	2.1240e-03	8.5946e+00	-5.7988e-01	5.3619e+02	7.4896e-02
229	49	-8.6382e+00	-7.5141e-01	-6.3898e+00	1.3954e-01	3.7361e+02	-7.7664e+01
	52	8.6382e+00	7.5141e-01	6.3898e+00	-1.3954e-01	3.9334e+02	2.6769e+01
230	50	9.5080e+00	1.0945e-03	5.8162e+00	2.3019e-01	-3.5777e+02	-1.0577e-01
	51	-9.5080e+00	-1.0945e-03	-5.8162e+00	-2.3019e-01	-3.4018e+02	1.1919e-01
231	56	9.1783e+00	2.6404e+01	3.6561e+01	-4.1632e+01	-6.6559e+02	-2.6508e+03
	20	-9.1783e+00	-2.6404e+01	-3.6561e+01	4.1632e+01	-1.9979e+03	3.9670e+03
232	55	1.2604e+01	2.6519e+01	7.6174e+00	-5.1350e-01	-2.0879e+02	-1.3253e+03
	56	-1.2604e+01	-2.6519e+01	-7.6174e+00	5.1350e-01	-4.0844e+02	2.6512e+03
233	19	3.7709e+00	2.6517e+01	-1.1852e+01	-7.2894e-01	0.0000e+00	0.0000e+00
	55	-3.7709e+00	-2.6517e+01	1.1852e+01	7.2894e-01	5.9259e+02	1.3258e+03
234	54	-2.2538e+00	1.8470e+00	-1.2978e+01	-2.5878e+02	9.3391e+02	6.8709e+01
	24	2.2538e+00	-1.8470e+00	1.2978e+01	2.5878e+02	-4.0558e+02	2.4021e+01

235	53	-4.3299e+00	-6.6320e-01	1.5396e+01	-5.1703e-01	-3.0703e+02	3.6599e+01
	54	4.3299e+00	6.6320e-01	-1.5396e+01	5.1703e-01	-6.9174e+02	-6.8682e+01
236	23	4.5525e+00	-6.6247e-01	-2.2333e+01	-5.5784e-01	-4.3655e+02	-1.2004e+01
	53	-4.5525e+00	6.6247e-01	2.2333e+01	5.5784e-01	6.8521e+02	-3.6494e+01
237	52	4.1713e+00	-1.8060e+01	2.7024e+01	-2.6674e+01	-7.0863e+02	1.7329e+03
	15	-4.1713e+00	1.8060e+01	-2.7024e+01	2.6674e+01	-7.0995e+02	-2.6359e+03
238	51	1.0674e+01	-1.7333e+01	1.9385e+00	-1.9273e-01	-2.7255e+02	8.6636e+02
	52	-1.0674e+01	1.7333e+01	-1.9385e+00	1.9273e-01	3.1871e+02	-1.7330e+03
239	13	4.5446e+00	-1.7332e+01	-1.2125e+01	2.2277e-01	0.0000e+00	0.0000e+00
	51	-4.5446e+00	1.7332e+01	1.2125e+01	-2.2277e-01	6.0623e+02	-8.6658e+02
240	50	-2.0217e+00	3.0854e-01	-2.3223e+01	-2.8159e-01	7.5036e+02	6.6034e+00
	14	2.0217e+00	-3.0854e-01	2.3223e+01	2.8159e-01	4.1104e+02	1.3242e+01
241	49	-6.8615e+00	3.0775e-01	5.4152e+00	-1.7950e-01	-2.1451e+02	1.9879e+01
	50	6.8615e+00	-3.0775e-01	-5.4152e+00	1.7950e-01	-4.0058e+02	-6.7581e+00
242	16	-8.7083e-01	-4.6276e-01	1.4139e+01	7.7490e+01	-1.8488e+02	-4.7688e+00
	49	8.7083e-01	4.6276e-01	-1.4139e+01	-7.7490e+01	-5.6666e+02	-2.0015e+01
243	8	-2.3241e+01	4.1446e-15	-7.0256e-16	-1.3866e-01	0.0000e+00	0.0000e+00
	5	2.3241e+01	-4.1446e-15	7.0256e-16	1.3866e-01	0.0000e+00	0.0000e+00
244	1	1.1446e+01	-3.4256e+00	7.1826e+01	6.9958e-01	-8.6546e+03	-4.1092e+02
	2	-1.1446e+01	3.4256e+00	-7.1826e+01	-6.9958e-01	-4.9704e+02	-2.2514e-01
245	48	6.3750e+00	7.3740e+00	-4.6075e+01	6.9958e-01	-5.0313e+03	3.0124e+02
	1	-6.3750e+00	-7.3740e+00	4.6075e+01	-6.9958e-01	8.6546e+03	4.1093e+02
246	47	-1.5687e+01	-2.5077e+00	-4.7644e+01	-2.1082e+00	-6.0978e+02	3.1081e-01
	48	1.5687e+01	2.5077e+00	4.7644e+01	2.1082e+00	5.3358e+03	-3.0112e+02
247	4	-1.2798e+02	6.9576e+00	-1.3382e+00	-2.8885e-01	1.6059e+02	8.3491e+02
	3	1.2798e+02	-6.9576e+00	1.3382e+00	2.8885e-01	0.0000e+00	0.0000e+00
248	5	-1.3674e+02	-1.0434e+01	3.3201e+00	-2.4473e-01	0.0000e+00	0.0000e+00
	4	1.3674e+02	1.0434e+01	-3.3201e+00	2.4473e-01	-2.6560e+02	-8.3472e+02
249	17	-1.6768e+01	-2.1233e-14	-1.0417e-15	-3.4205e-01	0.0000e+00	0.0000e+00
	18	1.6768e+01	2.1233e-14	1.0417e-15	3.4205e-01	0.0000e+00	0.0000e+00
250	30	5.5469e+01	-2.4711e+01	1.0632e+01	-5.4433e+01	-1.2104e+03	1.0465e+00
	29	-5.5469e+01	2.4711e+01	-1.0632e+01	5.4433e+01	-6.9000e+01	-2.9654e+03
251	34	-1.9767e+01	-3.3962e-14	-2.6448e-15	6.4573e-01	0.0000e+00	0.0000e+00
	33	1.9767e+01	3.3962e-14	2.6448e-15	-6.4573e-01	0.0000e+00	0.0000e+00
252	31	-5.8850e+01	-2.5189e+01	7.5253e+00	6.8145e+01	-8.3714e+02	1.5381e+00
	32	5.8850e+01	2.5189e+01	-7.5253e+00	-6.8145e+01	-1.6566e+02	-3.0233e+03
253	20	-1.6349e+02	1.2972e-14	-8.3029e-16	1.9253e-01	0.0000e+00	0.0000e+00
	24	1.6349e+02	-1.2972e-14	8.3029e-16	-1.9253e-01	0.0000e+00	0.0000e+00
254	19	1.3589e+01	-8.1655e+00	-3.8189e+00	1.2004e+01	-2.2732e+01	-9.8028e+02
	23	-1.3589e+01	8.1655e+00	3.8189e+00	-1.2004e+01	4.3655e+02	5.5784e-01
255	14	3.6012e+01	6.6049e+00	3.6436e+00	-1.3242e+01	-4.1104e+02	2.8159e-01
	13	-3.6012e+01	-6.6049e+00	-3.6436e+00	1.3242e+01	-2.8292e+01	7.9242e+02
256	16	-1.5893e+01	-3.0622e-15	-3.4615e-16	6.6157e-02	0.0000e+00	0.0000e+00
	15	1.5893e+01	3.0622e-15	3.4615e-16	-6.6157e-02	0.0000e+00	0.0000e+00
257	43	-5.5201e+01	-3.1039e+01	2.4318e+01	-1.6304e-01	-1.4103e+03	-2.7742e-01
	45	5.5201e+01	3.1039e+01	-2.4318e+01	1.6304e-01	-1.5156e+03	-3.7244e+03
258	46	2.8808e+01	-2.7214e+01	9.4351e+00	-2.1282e-01	-1.1322e+03	-3.2656e+03
	44	-2.8808e+01	2.7214e+01	-9.4351e+00	2.1282e-01	0.0000e+00	0.0000e+00
259	36	-4.6038e+01	-4.2531e+01	-1.2022e+01	-8.2822e+00	1.4426e+03	-5.1038e+03
	38	4.6038e+01	4.2531e+01	1.2022e+01	8.2822e+00	0.0000e+00	0.0000e+00
260	35	5.2745e+01	1.8380e+01	6.5173e+00	1.2549e+02	-3.5086e+02	2.2057e+03
	37	-5.2745e+01	-1.8380e+01	-6.5173e+00	-1.2549e+02	-9.4792e+02	8.9262e-01
261	26	0.0000e+00	2.6549e-01	-6.3849e+00	8.2314e-01	4.0590e+02	2.1780e+01
	28	0.0000e+00	-2.6549e-01	6.3849e+00	-8.2314e-01	1.7341e+02	-6.1447e+00
262	27	8.2547e+01	-2.9008e+01	-4.1796e+00	8.8556e-01	0.0000e+00	0.0000e+00
	25	-8.2547e+01	2.9008e+01	4.1796e+00	-8.8556e-01	3.7617e+02	-2.6107e+03
263	22	1.9789e+01	-1.2591e+01	2.7270e+01	-6.7693e+00	-4.6304e+03	3.1459e+03
	21	-1.9789e+01	1.2591e+01	-2.7270e+01	6.7693e+00	3.9400e+03	-2.7931e+03

SFORZI "Dinamica SLVh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
50	27	-2.0006e+00	-3.4167e+01	-7.0515e+01	2.3071e+01	-2.5108e+04	-2.5532e+03
	22	2.0006e+00	3.4167e+01	7.0515e+01	-2.3071e+01	2.9655e+04	-4.7509e+03
51	141	-1.6523e+01	-1.2883e-16	0.0000e+00	-7.9487e-01	0.0000e+00	0.0000e+00
	9	1.6523e+01	1.2883e-16	0.0000e+00	7.9487e-01	0.0000e+00	0.0000e+00
52	142	-4.3955e+00	-1.2490e-16	0.0000e+00	1.1787e+00	0.0000e+00	0.0000e+00
	10	4.3955e+00	1.2490e-16	0.0000e+00	-1.1787e+00	0.0000e+00	0.0000e+00
53	143	-2.7702e+00	-1.1263e-16	0.0000e+00	1.8692e+00	0.0000e+00	0.0000e+00
	39	2.7702e+00	1.1263e-16	0.0000e+00	-1.8692e+00	0.0000e+00	0.0000e+00
54	144	-2.9914e+00	-9.3736e-17	0.0000e+00	2.3913e+00	0.0000e+00	0.0000e+00
	40	2.9914e+00	9.3736e-17	0.0000e+00	-2.3913e+00	0.0000e+00	0.0000e+00
55	6	-3.6533e+00	-7.1021e-17	0.0000e+00	2.6067e+00	0.0000e+00	0.0000e+00
	41	3.6533e+00	7.1021e-17	0.0000e+00	-2.6067e+00	0.0000e+00	0.0000e+00
56	7	2.0731e+01	-4.8009e-17	0.0000e+00	2.4773e+00	0.0000e+00	0.0000e+00
	42	-2.0731e+01	4.8009e-17	0.0000e+00	-2.4773e+00	0.0000e+00	0.0000e+00
57	42	-2.5377e+02	7.3329e+01	-4.9636e+01	6.0802e+01	-4.5986e+02	-2.0303e+03
	5	2.5377e+02	-7.3329e+01	4.9636e+01	-6.0802e+01	1.5380e+03	4.6666e+03
58	41	-2.2541e+02	6.0350e+01	-1.7193e+01	6.0802e+01	9.6726e+02	-8.8667e+02
	42	2.2541e+02	-6.0350e+01	1.7193e+01	-6.0802e+01	4.5986e+02	2.0326e+03
59	40	-1.8989e+02	4.9085e+01	1.5429e+01	-3.3881e+01	-9.9360e+02	2.3107e+03
	41	1.8989e+02	-4.9085e+01	-1.5429e+01	3.3881e+01	8.4787e+02	1.4666e+03
60	39	-1.6141e+02	3.7129e+01	1.8385e+01	-3.3881e+01	-7.8372e+02	3.4137e+03
	40	1.6141e+02	-3.7129e+01	-1.8385e+01	3.3881e+01	9.9360e+02	-2.3092e+03
61	10	-1.3390e+02	2.6759e+01	2.2441e+01	-3.3881e+01	-6.2547e+02	4.1853e+03
	39	1.3390e+02	-2.6759e+01	-2.2441e+01	3.3881e+01	7.8372e+02	-3.4123e+03
62	9	-1.0149e+02	2.7846e+01	-2.6057e+01	-7.2356e+01	-7.5104e+02	4.6147e+03
	10	1.0149e+02	-2.7846e+01	2.6057e+01	7.2356e+01	6.6982e+02	-4.2350e+03
63	46	-7.7739e+01	2.8996e+01	-2.7451e+01	-7.2356e+01	1.0550e+03	4.7493e+03
	9	7.7739e+01	-2.8996e+01	2.7451e+01	7.2356e+01	7.5104e+02	-4.6150e+03
64	7	-5.7612e+01	1.2401e+01	-1.6582e+01	-2.6276e+01	3.4659e+02	-1.2899e+03
	8	5.7612e+01	-1.2401e+01	1.6582e+01	2.6276e+01	4.8643e+02	1.6791e+03
65	6	-5.7584e+01	1.2387e+01	-2.3257e+01	-2.6276e+01	9.6870e+02	-9.6871e+02
	7	5.7584e+01	-1.2387e+01	2.3257e+01	2.6276e+01	-3.4659e+02	1.2892e+03
66	144	-5.7518e+01	1.2353e+01	1.1904e+01	-2.6276e+01	-9.5840e+02	-8.0231e+02
	6	5.7518e+01	-1.2353e+01	-1.1904e+01	2.6276e+01	-9.6870e+02	9.6816e+02
67	143	-5.7403e+01	1.2296e+01	1.8277e+01	-2.6276e+01	-7.5558e+02	-8.8034e+02
	144	5.7403e+01	-1.2296e+01	-1.8277e+01	2.6276e+01	9.5840e+02	8.0195e+02
68	142	-5.7236e+01	1.2214e+01	1.7957e+01	-2.6276e+01	-6.3361e+02	1.1507e+03
	143	5.7236e+01	-1.2214e+01	-1.7957e+01	2.6276e+01	7.5558e+02	8.7998e+02
69	141	-5.7022e+01	1.2111e+01	-1.8427e+01	-2.6276e+01	-5.9243e+02	1.5100e+03
	142	5.7022e+01	-1.2111e+01	1.8427e+01	2.6276e+01	6.3361e+02	-1.1502e+03
70	45	-5.6776e+01	1.1993e+01	-2.6616e+01	-2.6276e+01	1.2798e+03	1.9053e+03

	141	5.6776e+01	-1.1993e+01	2.6616e+01	2.6276e+01	5.9243e+02	-1.5093e+03
71	139	-1.4824e+01	-1.1189e-16	0.0000e+00	-8.3330e+00	0.0000e+00	0.0000e+00
	137	1.4824e+01	1.1189e-16	0.0000e+00	8.3330e+00	0.0000e+00	0.0000e+00
72	138	9.9119e+00	7.7064e-17	0.0000e+00	-8.5742e+00	0.0000e+00	0.0000e+00
	140	-9.9119e+00	-7.7064e-17	0.0000e+00	8.5742e+00	0.0000e+00	0.0000e+00
73	140	5.5668e+01	3.8784e+00	-9.0779e+00	2.1703e+01	2.8872e+02	1.2335e+02
	46	-5.5668e+01	-3.8784e+00	9.0779e+00	-2.1703e+01	0.0000e+00	0.0000e+00
74	139	5.5699e+01	-2.0581e-01	-9.1506e+00	2.1703e+01	3.9323e+02	1.2350e+02
	140	-5.5699e+01	2.0581e-01	9.1506e+00	-2.1703e+01	-2.8872e+02	-1.2355e+02
75	36	5.6282e+01	-3.8836e+00	1.2364e+01	2.1703e+01	0.0000e+00	0.0000e+00
	139	-5.6282e+01	3.8836e+00	-1.2364e+01	-2.1703e+01	-3.9323e+02	-1.2352e+02
76	138	-4.3619e+01	-3.7386e+00	-1.6378e+01	4.8720e+01	3.2178e+02	2.7733e+03
	44	4.3619e+01	3.7386e+00	1.6378e+01	-4.8720e+01	2.7000e+02	-2.7957e+03
77	137	-4.3608e+01	-3.7449e+00	1.6158e+00	4.8720e+01	3.0001e+02	2.7517e+03
	138	4.3608e+01	3.7449e+00	-1.6158e+00	-4.8720e+01	-3.2178e+02	-2.7694e+03
78	38	-4.3599e+01	-3.7503e+00	-1.5523e+01	4.8720e+01	5.2734e+02	2.7358e+03
	137	4.3599e+01	3.7503e+00	1.5523e+01	-4.8720e+01	-3.0001e+02	-2.7485e+03
79	129	2.0595e+01	3.0248e-16	0.0000e+00	1.9660e+00	0.0000e+00	0.0000e+00
	136	-2.0595e+01	-3.0248e-16	0.0000e+00	-1.9660e+00	0.0000e+00	0.0000e+00
80	128	-4.7165e+00	3.0966e-16	0.0000e+00	-1.2748e+00	0.0000e+00	0.0000e+00
	135	4.7165e+00	-3.0966e-16	0.0000e+00	1.2748e+00	0.0000e+00	0.0000e+00
81	127	1.6878e+00	3.0380e-16	0.0000e+00	-2.1293e+00	0.0000e+00	0.0000e+00
	134	-1.6878e+00	-3.0380e-16	0.0000e+00	2.1293e+00	0.0000e+00	0.0000e+00
82	126	5.0955e+00	2.8668e-16	0.0000e+00	-3.1890e+00	0.0000e+00	0.0000e+00
	133	-5.0955e+00	-2.8668e-16	0.0000e+00	3.1890e+00	0.0000e+00	0.0000e+00
83	125	-1.3020e+00	2.6052e-16	0.0000e+00	-4.1788e+00	0.0000e+00	0.0000e+00
	132	1.3020e+00	-2.6052e-16	0.0000e+00	4.1788e+00	0.0000e+00	0.0000e+00
84	124	4.0639e+00	2.2768e-16	0.0000e+00	-4.8325e+00	0.0000e+00	0.0000e+00
	131	-4.0639e+00	-2.2768e-16	0.0000e+00	4.8325e+00	0.0000e+00	0.0000e+00
85	123	-1.7076e+01	1.9073e-16	0.0000e+00	-5.2844e+00	0.0000e+00	0.0000e+00
	130	1.7076e+01	-1.9073e-16	0.0000e+00	5.2844e+00	0.0000e+00	0.0000e+00
86	136	-4.2917e+01	-2.2526e+01	-4.1974e+01	-9.9331e+01	5.5872e+02	-7.8394e+03
	34	4.2917e+01	2.2526e+01	4.1974e+01	9.9331e+01	1.2182e+03	7.6415e+03
87	135	-5.0458e+01	-1.3916e+01	-2.1013e+01	-5.5315e+01	7.5467e+02	-6.7736e+03
	136	5.0458e+01	1.3916e+01	2.1013e+01	5.5315e+01	-5.3088e+02	6.5962e+03
88	134	-4.0055e+01	-1.1481e+01	1.8475e+01	-5.5315e+01	9.3612e+02	-6.7023e+03
	135	4.0055e+01	1.1481e+01	-1.8475e+01	5.5315e+01	-7.5467e+02	6.7737e+03
89	133	-4.2105e+01	1.3412e+01	1.8502e+01	-6.3145e+01	8.3362e+02	-5.4806e+03
	134	4.2105e+01	-1.3412e+01	-1.8502e+01	6.3145e+01	-8.3012e+02	5.7219e+03
90	132	-3.5872e+01	1.9360e+01	2.1137e+01	-6.3145e+01	-7.3715e+02	-5.0045e+03
	133	3.5872e+01	-1.9360e+01	-2.1137e+01	6.3145e+01	-8.3362e+02	5.4834e+03
91	131	-3.5204e+01	2.1182e+01	2.0931e+01	-6.5510e+01	-7.0508e+02	-3.8328e+03
	132	3.5204e+01	-2.1182e+01	-2.0931e+01	6.5510e+01	7.5391e+02	4.2930e+03
92	130	3.7806e+01	2.8702e+01	1.7309e+01	-6.5510e+01	-6.6881e+02	-3.2563e+03
	131	-3.7806e+01	-2.8702e+01	-1.7309e+01	6.5510e+01	7.0508e+02	3.8370e+03
93	36	-3.5164e+01	9.9893e+01	-3.4566e+01	-5.0299e+01	1.0484e+03	3.4551e+03
	130	3.5164e+01	-9.9893e+01	3.4566e+01	5.0299e+01	6.0955e+02	2.8630e+03
94	129	-6.1745e+01	-1.4893e+01	-1.3313e+01	-5.0870e+01	-5.8818e+02	1.6297e+03
	33	6.1745e+01	1.4893e+01	1.3313e+01	5.0870e+01	3.5690e+02	-2.1301e+03
95	128	-6.1729e+01	-1.4885e+01	-2.2499e+01	-5.0870e+01	7.4320e+02	1.1298e+03
	129	6.1729e+01	1.4885e+01	2.2499e+01	5.0870e+01	5.8818e+02	-1.6292e+03
96	127	-6.1686e+01	-1.4863e+01	1.3369e+01	-5.0870e+01	8.8350e+02	6.3429e+02
	128	6.1686e+01	1.4863e+01	-1.3369e+01	5.0870e+01	-7.4320e+02	-1.1306e+03
97	126	-6.1601e+01	-1.4819e+01	1.5584e+01	-5.0870e+01	7.7703e+02	1.6616e+02
	127	6.1601e+01	1.4819e+01	-1.5584e+01	5.0870e+01	-8.8350e+02	-6.3615e+02
98	125	-6.1468e+01	-1.4752e+01	1.6199e+01	-5.0870e+01	-7.3992e+02	-3.7956e+02
	126	6.1468e+01	1.4752e+01	-1.6199e+01	5.0870e+01	-7.7703e+02	-1.6771e+02
99	124	-6.1286e+01	-1.4659e+01	1.6189e+01	-5.0870e+01	-6.8336e+02	-8.6092e+02
	125	6.1286e+01	1.4659e+01	-1.6189e+01	5.0870e+01	7.3992e+02	3.7566e+02
100	123	-6.1059e+01	-1.4545e+01	-1.9216e+01	-5.0870e+01	-6.9969e+02	-1.3441e+03
	124	6.1059e+01	1.4545e+01	1.9216e+01	5.0870e+01	6.8336e+02	8.5674e+02
101	35	-6.0798e+01	-1.4415e+01	-1.5517e+01	-5.0870e+01	2.9893e+02	-1.8239e+03
	123	6.0798e+01	1.4415e+01	1.5517e+01	5.0870e+01	6.9969e+02	1.3398e+03
102	122	-3.2393e+00	3.3054e-17	0.0000e+00	1.7405e+01	0.0000e+00	0.0000e+00
	120	3.2393e+00	-3.3054e-17	0.0000e+00	-1.7405e+01	0.0000e+00	0.0000e+00
103	119	6.8519e+00	6.0838e-17	0.0000e+00	1.7225e+01	0.0000e+00	0.0000e+00
	121	-6.8519e+00	-6.0838e-17	0.0000e+00	-1.7225e+01	0.0000e+00	0.0000e+00
104	122	-5.5755e+01	3.0935e+00	-9.2633e+00	3.0229e+01	2.9631e+02	9.8954e+01
	17	5.5755e+01	-3.0935e+00	9.2633e+00	-3.0229e+01	0.0000e+00	0.0000e+00
105	121	-5.7915e+01	-4.1090e-01	-4.6790e+00	3.0229e+01	3.2733e+02	1.0102e+02
	122	5.7915e+01	4.1090e-01	4.6790e+00	-3.0229e+01	-2.9631e+02	-1.0826e+02
106	34	-6.0264e+01	-3.4599e+00	1.0233e+01	3.0229e+01	0.0000e+00	0.0000e+00
	121	6.0264e+01	3.4599e+00	-1.0233e+01	-3.0229e+01	-3.2733e+02	-1.1067e+02
107	120	1.0638e+02	-8.5415e+00	-1.0166e+01	-5.1648e+01	3.0331e+02	2.0956e+03
	29	-1.0638e+02	8.5415e+00	1.0166e+01	5.1648e+01	7.1052e+01	-2.2778e+03
108	119	1.0638e+02	-8.5433e+00	1.6892e+00	-5.1648e+01	2.8864e+02	1.9256e+03
	120	-1.0638e+02	8.5433e+00	-1.6892e+00	5.1648e+01	-3.0331e+02	-2.0848e+03
109	32	1.0638e+02	-8.5444e+00	9.1029e+00	-5.1648e+01	2.5949e+02	1.7870e+03
	119	-1.0638e+02	8.5444e+00	-9.1029e+00	5.1648e+01	-2.8864e+02	-1.9168e+03
110	114	-1.0581e+01	2.4680e-16	0.0000e+00	-1.1876e+00	0.0000e+00	0.0000e+00
	118	1.0581e+01	-2.4680e-16	0.0000e+00	1.1876e+00	0.0000e+00	0.0000e+00
111	113	4.7953e+00	2.3053e-16	0.0000e+00	-2.8098e+00	0.0000e+00	0.0000e+00
	117	-4.7953e+00	-2.3053e-16	0.0000e+00	2.8098e+00	0.0000e+00	0.0000e+00
112	112	-4.0703e+00	2.0228e-16	0.0000e+00	-3.9974e+00	0.0000e+00	0.0000e+00
	116	4.0703e+00	-2.0228e-16	0.0000e+00	3.9974e+00	0.0000e+00	0.0000e+00
113	111	4.2499e+00	1.6607e-16	0.0000e+00	-4.7028e+00	0.0000e+00	0.0000e+00
	115	-4.2499e+00	-1.6607e-16	0.0000e+00	4.7028e+00	0.0000e+00	0.0000e+00
114	118	8.4954e-01	-1.5018e-01	-1.7511e+01	-1.8600e+01	5.9455e+02	9.9751e+00
	18	-8.4954e-01	1.5018e-01	1.7511e+01	1.8600e+01	1.6041e+02	-1.4524e+01
115	117	8.4942e-01	-1.5027e-01	-1.0840e+01	-1.8600e+01	7.7856e+02	6.0684e+00
	118	-8.4942e-01	1.5027e-01	1.0840e+01	1.8600e+01	-5.9455e+02	-9.6461e+00
116	116	8.4937e-01	-1.5035e-01	8.8900e+00	-1.8600e+01	5.1457e+02	3.8562e+00
	117	-8.4937e-01	1.5035e-01	-8.8900e+00	1.8600e+01	-7.7856e+02	-5.0224e+00
117	115	8.4936e-01	-1.5039e-01	1.9784e+01	-1.8600e+01	3.0433e+02	-5.8768e+00
	116	-8.4936e-01	1.5039e-01	-1.9784e+01	1.8600e+01	-5.1457e+02	2.4796e+00
118	26	8.4937e-01	-1.5042e-01	3.0416e+01	-1.8600e+01	-1.3526e+03	-1.0051e+01
	115	-8.4937e-01	1.5042e-01	-3.0416e+01	1.8600e+01	-3.0433e+02	6.2435e+00
119	114	7.9211e+01	-9.0900e+01	-2.9623e+01	-6.7672e+01	-6.7523e+02	8.4466e+03
	17	-7.9211e+01	9.0900e+01	2.9623e+01	6.7672e+01	6.6328e+02	-1.1490e+04
120	113	8.8080e+01	-4.0083e+01	1.0159e+01	-7.0929e+01	7.7163e+02	6.3728e+03
	114	-8.8080e+01	4.0083e+01	-1.0159e+01	7.0929e+01	-5.4979e+02	-7.8233e+03
121	112	1.0976e+02	-4.9759e+01	1.4867e+01	-3.6575e+01	4.2587e+02	4.2553e+03

	113	-1.0976e+02	4.9759e+01	-1.4867e+01	3.6575e+01	-8.5434e+02	-5.9796e+03
122	111	1.2987e+02	-5.7825e+01	2.9873e+01	4.1613e+01	4.6897e+02	2.4128e+03
	112	-1.2987e+02	5.7825e+01	-2.9873e+01	-4.1613e+01	-6.8097e+02	-3.9928e+03
123	25	1.4828e+02	-6.9741e+01	3.2055e+01	7.8771e+01	1.3165e+03	-2.4079e+03
	111	-1.4828e+02	6.9741e+01	-3.2055e+01	-7.8771e+01	-2.5782e+02	-2.2146e+03
124	104	2.2452e+00	4.3444e-16	0.0000e+00	1.0519e+00	0.0000e+00	0.0000e+00
	97	-2.2452e+00	-4.3444e-16	0.0000e+00	-1.0519e+00	0.0000e+00	0.0000e+00
125	105	-4.4526e-01	4.3094e-16	0.0000e+00	-1.9112e+00	0.0000e+00	0.0000e+00
	98	4.4526e-01	-4.3094e-16	0.0000e+00	1.9112e+00	0.0000e+00	0.0000e+00
126	106	-6.5459e-01	4.0340e-16	0.0000e+00	-4.6962e+00	0.0000e+00	0.0000e+00
	99	6.5459e-01	-4.0340e-16	0.0000e+00	4.6962e+00	0.0000e+00	0.0000e+00
127	107	-2.7238e-01	3.5334e-16	0.0000e+00	-7.2717e+00	0.0000e+00	0.0000e+00
	100	2.7238e-01	-3.5334e-16	0.0000e+00	7.2717e+00	0.0000e+00	0.0000e+00
128	108	8.1797e-01	2.8300e-16	0.0000e+00	-9.5279e+00	0.0000e+00	0.0000e+00
	101	-8.1797e-01	-2.8300e-16	0.0000e+00	9.5279e+00	0.0000e+00	0.0000e+00
129	109	-2.0771e+00	1.9584e-16	0.0000e+00	-1.1276e+01	0.0000e+00	0.0000e+00
	102	2.0771e+00	-1.9584e-16	0.0000e+00	1.1276e+01	0.0000e+00	0.0000e+00
130	110	8.0848e+00	9.6217e-17	0.0000e+00	-1.2501e+01	0.0000e+00	0.0000e+00
	103	-8.0848e+00	-9.6217e-17	0.0000e+00	1.2501e+01	0.0000e+00	0.0000e+00
131	110	3.3985e-03	2.2546e-01	-1.0694e+01	-5.7150e+00	-1.6223e+02	4.3923e+00
	21	-3.3985e-03	-2.2546e-01	1.0694e+01	5.7150e+00	3.6149e+02	4.6191e+00
132	109	2.8428e-03	2.2579e-01	-1.6095e+00	-5.7150e+00	-1.3708e+02	1.2057e+00
	110	-2.8428e-03	-2.2579e-01	1.6095e+00	5.7150e+00	1.6223e+02	8.5325e+00
133	108	1.8045e-03	2.2641e-01	-5.1791e+00	-5.7150e+00	-9.2534e+01	-3.1366e+00
	109	-1.8045e-03	-2.2641e-01	5.1791e+00	5.7150e+00	1.3708e+02	1.1408e+01
134	107	-4.7770e-04	2.2721e-01	-3.9212e+00	-5.7150e+00	1.9438e+02	-4.2177e+00
	108	4.7770e-04	-2.2721e-01	3.9212e+00	5.7150e+00	9.2534e+01	1.2559e+01
135	106	-8.8762e-04	2.2801e-01	-3.4497e+00	-5.7150e+00	9.1078e+01	-3.1132e+00
	107	8.8762e-04	-2.2801e-01	3.4497e+00	5.7150e+00	-1.9438e+02	1.1446e+01
136	105	-2.0073e-03	2.2866e-01	5.7297e+00	-5.7150e+00	1.4803e+02	1.2135e+00
	106	2.0073e-03	-2.2866e-01	-5.7297e+00	5.7150e+00	-9.1078e+01	7.7496e+00
137	104	-2.6984e-03	2.2905e-01	1.5298e+00	-5.7150e+00	1.6427e+02	7.3696e+00
	105	2.6984e-03	-2.2905e-01	-1.5298e+00	5.7150e+00	-1.4803e+02	1.5507e+00
138	24	-2.9317e-03	2.2916e-01	3.9928e+00	-5.7150e+00	-3.5075e+01	1.6830e+01
	104	2.9317e-03	-2.2916e-01	-3.9928e+00	5.7150e+00	-1.6427e+02	-8.4054e+00
139	103	2.8295e+02	-9.8131e+01	5.3068e+00	-9.5817e+00	-1.9587e+02	-3.6219e+03
	22	-2.8295e+02	9.8131e+01	-5.3068e+00	9.5817e+00	0.0000e+00	0.0000e+00
140	102	2.5992e+02	-8.1647e+01	-5.1034e+00	-9.5817e+00	-1.3244e+02	-6.6226e+03
	103	-2.5992e+02	8.1647e+01	5.1034e+00	9.5817e+00	1.9587e+02	3.6094e+03
141	101	2.2039e+02	-6.6951e+01	-6.1074e+00	-1.1056e+01	-1.0006e+02	-8.5345e+03
	102	-2.2039e+02	6.6951e+01	6.1074e+00	1.1056e+01	1.6470e+02	6.0648e+03
142	100	1.9470e+02	-4.8597e+01	-3.5850e+00	-1.1056e+01	1.8055e+02	-1.0316e+04
	101	-1.9470e+02	4.8597e+01	3.5850e+00	1.1056e+01	1.0006e+02	8.5250e+03
143	99	1.6023e+02	-3.3856e+01	-3.7566e+00	-8.4559e+00	9.8460e+01	-1.1374e+04
	100	-1.6023e+02	3.3856e+01	3.7566e+00	8.4559e+00	-2.0215e+02	1.0130e+04
144	98	1.3281e+02	-1.4573e+01	6.5554e+00	-8.4559e+00	-1.6885e+02	-1.1890e+04
	99	-1.3281e+02	1.4573e+01	-6.5554e+00	8.4559e+00	-9.8460e+01	1.1370e+04
145	97	1.0534e+02	6.6627e+00	2.4619e+00	-1.4748e+01	-1.8713e+02	-1.2382e+04
	98	-1.0534e+02	-6.6627e+00	-2.4619e+00	1.4748e+01	-1.1891e+02	1.2224e+04
146	20	7.7515e+01	1.6920e+01	6.5075e+00	-1.4748e+01	-8.5678e+01	-1.1808e+04
	97	-7.7515e+01	-1.6920e+01	-6.5075e+00	1.4748e+01	1.8713e+02	1.2383e+04
147	95	-2.4930e+00	2.9921e-17	0.0000e+00	1.4195e+01	0.0000e+00	0.0000e+00
	93	2.4930e+00	-2.9921e-17	0.0000e+00	-1.4195e+01	0.0000e+00	0.0000e+00
148	96	1.0516e+00	9.7376e-17	0.0000e+00	1.4858e+01	0.0000e+00	0.0000e+00
	94	-1.0516e+00	-9.7376e-17	0.0000e+00	-1.4858e+01	0.0000e+00	0.0000e+00
149	96	7.7830e+01	6.8612e+00	1.0181e+01	1.4243e+01	-3.3593e+02	-4.1323e+03
	19	-7.7830e+01	-6.8612e+00	-1.0181e+01	-1.4243e+01	2.2353e+01	4.3488e+03
150	95	7.7796e+01	6.8831e+00	-1.5861e+00	1.4243e+01	-2.8699e+02	-3.9003e+03
	96	-7.7796e+01	-6.8831e+00	1.5861e+00	-1.4243e+01	3.3593e+02	4.1175e+03
151	13	7.7765e+01	6.9031e+00	-1.2053e+01	1.4243e+01	9.5052e+01	-3.6685e+03
	95	-7.7765e+01	-6.9031e+00	1.2053e+01	-1.4243e+01	2.8699e+02	3.8862e+03
152	94	2.6430e+01	9.8603e-01	1.0949e+01	9.2080e+00	-3.4626e+02	3.1183e+01
	20	-2.6430e+01	-9.8603e-01	-1.0949e+01	-9.2080e+00	0.0000e+00	0.0000e+00
153	93	2.5958e+01	4.6818e-01	-2.7404e+00	9.2080e+00	-2.6116e+02	3.1979e+01
	94	-2.5958e+01	-4.6818e-01	2.7404e+00	-9.2080e+00	3.4626e+02	-1.8072e+01
154	15	2.5072e+01	6.3659e-01	-8.2581e+00	9.2080e+00	0.0000e+00	0.0000e+00
	93	-2.5072e+01	-6.3659e-01	8.2581e+00	-9.2080e+00	2.6116e+02	2.0132e+01
155	85	-9.4375e-02	-6.5995e-19	0.0000e+00	-1.3985e-01	0.0000e+00	0.0000e+00
	92	9.4375e-02	6.5995e-19	0.0000e+00	1.3985e-01	0.0000e+00	0.0000e+00
156	86	3.3091e-01	-1.9859e-18	0.0000e+00	-1.6875e-01	0.0000e+00	0.0000e+00
	91	-3.3091e-01	1.9859e-18	0.0000e+00	1.6875e-01	0.0000e+00	0.0000e+00
157	87	-1.2313e+00	-3.1676e-18	0.0000e+00	1.9486e-01	0.0000e+00	0.0000e+00
	90	1.2313e+00	3.1676e-18	0.0000e+00	-1.9486e-01	0.0000e+00	0.0000e+00
158	88	4.5981e+00	4.3372e-18	0.0000e+00	4.1678e-01	0.0000e+00	0.0000e+00
	89	-4.5981e+00	-4.3372e-18	0.0000e+00	-4.1678e-01	0.0000e+00	0.0000e+00
159	92	2.3165e+01	1.7917e+01	8.7450e+00	-5.2722e+00	7.7237e+01	-3.7711e+02
	11	-2.3165e+01	-1.7917e+01	-8.7450e+00	5.2722e+00	-3.6902e+02	9.1119e+02
160	91	2.3164e+01	1.7916e+01	7.0888e+00	-5.2722e+00	1.7788e+02	4.6634e+02
	92	-2.3164e+01	-1.7916e+01	-7.0888e+00	5.2722e+00	-7.7237e+01	3.7724e+02
161	90	2.3161e+01	1.7911e+01	2.6322e+00	-5.2722e+00	-2.3922e+02	1.0274e+03
	91	-2.3161e+01	-1.7911e+01	-2.6322e+00	5.2722e+00	-1.7788e+02	-4.6633e+02
162	89	2.3160e+01	1.7904e+01	3.0783e+00	-5.2722e+00	-1.5260e+02	1.6298e+03
	90	-2.3160e+01	-1.7904e+01	-3.0783e+00	5.2722e+00	2.3922e+02	-1.0275e+03
163	15	2.3168e+01	1.7900e+01	1.0735e+01	-5.2722e+00	-2.4984e+02	2.2406e+03
	89	-2.3168e+01	-1.7900e+01	-1.0735e+01	5.2722e+00	1.5260e+02	-1.6302e+03
164	88	5.0432e-01	-4.6037e-02	-5.0097e+00	7.2751e+00	1.2690e+02	4.0994e+00
	16	-5.0432e-01	4.6037e-02	5.0097e+00	-7.2751e+00	6.8557e+01	-5.6830e+00
165	87	5.0431e-01	-4.6041e-02	4.8615e+00	7.2751e+00	2.5040e+02	2.9034e+00
	88	-5.0431e-01	4.6041e-02	-4.8615e+00	-7.2751e+00	-1.2690e+02	-4.4801e+00
166	86	5.0433e-01	-4.6059e-02	2.8678e+00	7.2751e+00	-1.7463e+02	1.5109e+00
	87	-5.0433e-01	4.6059e-02	-2.8678e+00	-7.2751e+00	-2.5040e+02	-3.0473e+00
167	85	5.0435e-01	-4.6074e-02	6.9744e+00	7.2751e+00	-7.6603e+01	6.9200e-01
	86	-5.0435e-01	4.6074e-02	-6.9744e+00	-7.2751e+00	1.7463e+02	-1.5418e+00
168	12	5.0436e-01	-4.6080e-02	8.7833e+00	7.2751e+00	-3.6944e+02	-1.9955e+00
	85	-5.0436e-01	4.6080e-02	-8.7833e+00	-7.2751e+00	7.6603e+01	-7.9862e-01
169	81	1.8745e+01	-1.9804e-03	-2.0525e+01	1.0695e+00	1.2156e+03	-3.7941e-01
	83	-1.8745e+01	1.9804e-03	2.0525e+01	-1.0695e+00	1.2473e+03	1.6596e-01
170	82	-1.1039e+01	2.0596e+00	-1.9972e+01	1.0486e+00	1.1955e+03	6.4769e-01
	84	1.1039e+01	-2.0596e+00	1.9972e+01	-1.0486e+00	1.2012e+03	2.4677e+02
171	84	-3.3814e+01	-2.1953e+01	2.9209e+01	-2.4765e+02	-8.5253e+02	1.8628e+03
	38	3.3814e+01	2.1953e+01	-2.9209e+01	2.4765e+02	-4.6811e+02	-2.7393e+03
172	83	-4.3263e+01	-2.2798e+01	2.0872e+01	-1.0942e+00	-4.3808e+02	9.5288e+02

	84	4.3263e+01	2.2798e+01	-2.0872e+01	1.0942e+00	-5.0647e+02	-1.8630e+03
173	37	5.8731e+01	-2.2797e+01	4.2822e+01	-9.8341e-01	-7.7435e+02	-9.1743e+01
	83	-5.8731e+01	2.2797e+01	-4.2822e+01	9.8341e-01	-9.5032e+02	-9.5316e+02
174	82	2.7983e+01	-1.3590e+00	1.9095e+01	-1.2719e+00	-7.6380e+02	-5.4359e+01
	36	-2.7983e+01	1.3590e+00	-1.9095e+01	1.2719e+00	0.0000e+00	0.0000e+00
175	81	1.8631e+01	7.0080e-01	2.9316e+01	-1.0424e+00	-6.0658e+02	-2.7137e+01
	82	-1.8631e+01	-7.0080e-01	-2.9316e+01	1.0424e+00	-6.3852e+02	5.5165e+01
176	35	1.5155e+01	6.9963e-01	1.7940e+01	-1.2998e+00	0.0000e+00	0.0000e+00
	81	-1.5155e+01	-6.9963e-01	-1.7940e+01	1.2998e+00	-7.1758e+02	2.7985e+01
177	79	-1.1415e+01	4.2893e-03	1.9393e+01	1.8579e+00	-1.1876e+03	3.1407e-01
	77	1.1415e+01	-4.2893e-03	-1.9393e+01	-1.8579e+00	-1.1396e+03	3.3605e-01
178	80	1.0708e+01	1.2997e+00	1.8118e+01	1.4737e+00	-1.0809e+03	-1.2613e+02
	78	-1.0708e+01	-1.2997e+00	-1.8118e+01	-1.4737e+00	-1.0936e+03	4.4939e+01
179	75	-7.4769e+00	6.2088e-03	-1.3953e+01	1.4782e+00	8.1941e+02	5.9736e-01
	74	7.4769e+00	-6.2088e-03	1.3953e+01	-1.4782e+00	8.5499e+02	1.9889e-01
180	76	-6.5345e+00	1.0192e+00	-1.1402e+01	1.0316e+00	6.9676e+02	5.0069e+01
	73	6.5345e+00	-1.0192e+00	1.1402e+01	-1.0316e+00	6.7161e+02	8.0421e+01
181	80	-6.1795e+01	-1.4709e+01	-1.7258e+01	-1.2550e+02	8.6694e+02	1.3990e+03
	33	6.1795e+01	1.4709e+01	1.7258e+01	1.2550e+02	-3.3796e+02	-2.1305e+03
182	79	-7.5384e+01	-1.4623e+01	-1.8891e+01	-1.6833e+00	3.9069e+02	6.7127e+02
	80	7.5384e+01	1.4623e+01	1.8891e+01	1.6833e+00	6.5384e+02	-1.3999e+03
183	31	-8.8102e+01	-1.4620e+01	-3.2595e+01	-1.9734e+00	7.6170e+02	-1.0170e+02
	79	8.8102e+01	1.4620e+01	3.2595e+01	1.9734e+00	8.7411e+02	-6.7238e+02
184	78	-3.1125e+01	6.1841e+01	-2.2298e+01	4.3311e+01	7.5826e+02	-6.1072e+03
	34	3.1125e+01	-6.1841e+01	2.2298e+01	-4.3311e+01	-1.0251e+03	9.1990e+03
185	77	-2.2081e+01	6.1107e+01	-2.1206e+01	-1.6844e+00	5.3925e+02	-3.0533e+03
	78	2.2081e+01	-6.1107e+01	2.1206e+01	1.6844e+00	5.8051e+02	6.1087e+03
186	32	-1.1081e+01	6.1103e+01	-1.3547e+01	-1.9024e+00	0.0000e+00	0.0000e+00
	77	1.1081e+01	-6.1103e+01	1.3547e+01	1.9024e+00	6.7736e+02	3.0551e+03
187	76	3.7228e+01	-8.1213e+01	1.6641e+01	4.8870e+01	-4.0459e+02	8.0328e+03
	17	-3.7228e+01	8.1213e+01	-1.6641e+01	-4.8870e+01	-6.1290e+02	-1.2093e+04
188	75	2.5554e+01	-8.0356e+01	1.4221e+01	-1.2768e+00	-3.3455e+02	4.0160e+03
	76	-2.5554e+01	8.0356e+01	-1.4221e+01	1.2768e+00	-4.0110e+02	-8.0338e+03
189	29	1.4786e+01	-8.0350e+01	1.0346e+01	-1.8539e+00	0.0000e+00	0.0000e+00
	75	-1.4786e+01	8.0350e+01	-1.0346e+01	1.8539e+00	-5.1730e+02	-4.0175e+03
190	74	-2.4719e+01	8.3831e-01	2.3658e+01	-1.4489e+00	-6.5348e+02	-3.5904e+01
	30	2.4719e+01	-8.3831e-01	-2.3658e+01	1.4489e+00	-5.3076e+02	7.5780e+01
191	73	-1.1109e+01	8.3379e-01	1.3511e+01	-1.2746e+00	-4.6479e+02	1.9204e+01
	74	1.1109e+01	-8.3379e-01	-1.3511e+01	1.2746e+00	-2.4869e+02	3.4878e+01
192	18	7.5592e-01	4.1601e-01	7.7889e+00	7.9526e+01	-1.4054e+02	1.4584e+01
	73	-7.5592e-01	-4.1601e-01	-7.7889e+00	-7.9526e+01	-3.8766e+02	-1.9702e+01
193	68	4.8431e+00	5.1733e+00	-3.5227e+00	2.1024e-01	2.2536e+02	5.7470e+02
	66	-4.8431e+00	-5.1733e+00	3.5227e+00	-2.1024e-01	1.9857e+02	1.7105e+02
194	70	-3.0453e+01	-6.9309e+00	1.5429e+00	-1.3563e-01	-2.5862e+01	3.5677e+02
	68	3.0453e+01	6.9309e+00	-1.5429e+00	1.3563e-01	-1.1070e+02	-5.7447e+02
195	71	-1.1356e+01	-2.9784e+00	3.5197e+00	-1.2274e-01	-2.0743e+02	1.6818e+01
	70	1.1356e+01	2.9784e+00	-3.5197e+00	1.2274e-01	-2.1497e+02	-3.5662e+02
196	67	-1.4755e+01	-4.3009e+00	-4.6372e+00	1.3787e-01	2.5933e+02	-5.1602e+02
	65	1.4755e+01	4.3009e+00	4.6372e+00	-1.3787e-01	2.9751e+02	-1.1245e-01
197	69	-1.2061e+01	8.6463e+00	3.3458e+00	1.1081e-01	-1.4646e+02	2.3645e+02
	67	1.2061e+01	-8.6463e+00	-3.3458e+00	-1.1081e-01	-1.2648e+02	5.1605e+02
198	72	-9.1421e+00	-1.9697e+00	4.3758e+00	-1.0444e-01	-2.7181e+02	1.5295e-02
	69	9.1421e+00	1.9697e+00	-4.3758e+00	1.0444e-01	-2.5330e+02	-2.3637e+02
199	72	-3.8119e+00	3.9292e+00	-1.3168e+01	1.1693e-01	1.9622e+02	1.9658e+02
	47	3.8119e+00	-3.9292e+00	1.3168e+01	-1.1693e-01	4.6235e+02	7.5433e-01
200	71	1.0874e+00	2.6002e+00	-6.3540e+00	1.1589e-01	2.4033e+02	3.1836e+02
	72	-1.0874e+00	-2.6002e+00	6.3540e+00	-1.1589e-01	8.1586e+01	-1.9661e+02
201	3	3.5039e+00	-2.9520e+00	-6.9768e+00	1.6790e+01	5.6715e+01	-3.7369e+02
	71	-3.5039e+00	2.9520e+00	6.9768e+00	-1.6790e+01	2.9355e+02	-3.1841e+02
202	70	-8.8689e+00	-8.4342e+00	-1.2831e+01	2.1253e-01	3.7095e+02	-4.2205e+02
	4	8.8689e+00	8.4342e+00	1.2831e+01	-2.1253e-01	2.7126e+02	3.7417e-01
203	69	-2.1989e+01	-2.1950e+00	-9.3479e+00	1.0623e-01	1.7308e+02	-4.5894e+02
	70	2.1989e+01	2.1950e+00	9.3479e+00	-1.0623e-01	3.0080e+02	4.2206e+02
204	48	-3.4729e+01	9.1650e+00	-1.0044e+01	-1.0429e-01	3.1285e+02	-9.0785e-01
	69	3.4729e+01	-9.1650e+00	1.0044e+01	1.0429e-01	1.8942e+02	4.5885e+02
205	68	-2.8793e+02	3.7566e+01	2.7301e+01	2.1392e+01	-1.6415e+02	-2.7074e+03
	5	2.8793e+02	-3.7566e+01	-2.7301e+01	-2.1392e+01	1.2107e+03	4.5187e+03
206	67	-2.9906e+02	3.3282e+01	4.5480e+00	-9.9559e-02	-1.3318e+02	-1.0494e+03
	68	2.9906e+02	-3.3282e+01	-4.5480e+00	9.9559e-02	-9.9924e+01	2.7071e+03
207	1	-3.0940e+02	2.0986e+01	2.7640e+00	-1.3508e-01	0.0000e+00	0.0000e+00
	67	3.0940e+02	-2.0986e+01	-2.7640e+00	1.3508e-01	-1.3820e+02	1.0493e+03
208	66	-5.7607e+01	1.2451e+01	7.8004e+00	1.7103e+02	-1.3138e+02	-1.1068e+03
	8	5.7607e+01	-1.2451e+01	-7.8004e+00	-1.7103e+02	-4.5613e+02	1.6792e+03
209	65	-5.9080e+01	1.0417e+01	3.8216e+00	-1.9970e-01	-2.6994e+01	-6.0365e+02
	66	5.9080e+01	-1.0417e+01	-3.8216e+00	1.9970e-01	-1.7055e+02	1.1069e+03
210	2	-6.1185e+01	1.2094e+01	1.7997e+01	-1.3541e-01	-6.1088e+02	9.7003e-01
	65	6.1185e+01	-1.2094e+01	-1.7997e+01	1.3541e-01	-2.8911e+02	6.0377e+02
211	63	2.0928e+01	-1.5224e+00	1.7071e+01	5.4749e-01	-1.0080e+03	-1.8265e+02
	62	-2.0928e+01	1.5224e+00	-1.7071e+01	-5.4749e-01	-1.0406e+03	-7.9142e-01
212	64	2.1444e+01	1.9701e-03	1.5877e+01	4.8898e-01	-9.6179e+02	1.6173e-01
	61	-2.1444e+01	-1.9701e-03	-1.5877e+01	-4.8898e-01	-9.4386e+02	-3.7537e-01
213	64	4.4093e+01	2.3544e+01	-3.2345e+01	-4.5531e-01	5.2383e+02	9.4211e+02
	43	-4.4093e+01	-2.3544e+01	3.2345e+01	4.5531e-01	7.7863e+02	-4.7496e-01
214	63	-3.7357e+01	2.3545e+01	-2.7592e+01	-5.0815e-01	5.7824e+02	1.8843e+03
	64	3.7357e+01	-2.3545e+01	2.7592e+01	5.0815e-01	5.4520e+02	-9.4248e+02
215	44	-3.3604e+01	2.2783e+01	1.6102e+01	1.8258e+02	-2.0479e+02	2.7951e+03
	63	3.3604e+01	-2.2783e+01	-1.6102e+01	-1.8258e+02	6.2124e+02	-1.8848e+03
216	62	3.7007e+01	1.1267e+01	-3.6578e+01	3.3300e-01	7.3190e+02	-8.2586e+02
	46	-3.7007e+01	-1.1267e+01	3.6578e+01	-3.3300e-01	-8.6212e+02	1.2224e+03
217	61	3.0989e+01	1.2245e+01	-2.3040e+01	-5.1657e-01	5.4295e+02	-4.7513e+02
	62	-3.0989e+01	-1.2245e+01	2.3040e+01	5.1657e-01	4.3135e+02	8.2594e+02
218	45	2.9919e+01	1.2244e+01	-3.2851e+01	-6.6763e-01	9.1807e+02	-4.9918e+02
	61	-2.9919e+01	-1.2244e+01	3.2851e+01	6.6763e-01	4.7097e+02	4.7527e+02
219	60	3.9030e+01	2.9801e-01	7.9026e+00	1.1287e+00	-3.6513e+02	2.6781e+01
	57	-3.9030e+01	-2.9801e-01	-7.9026e+00	-1.1287e+00	-3.4704e+02	3.0186e-01
220	59	-3.7190e+01	1.5674e-03	1.0325e+01	1.0901e+00	-4.7069e+02	1.2897e-01
	58	3.7190e+01	-1.5674e-03	-1.0325e+01	-1.0901e+00	-4.5904e+02	1.2604e-02
221	60	3.2257e+00	2.1735e+01	-2.0912e+02	-3.1887e+01	-1.6798e+04	-1.7563e+03
	27	-3.2257e+00	-2.1735e+01	2.0912e+02	3.1887e+01	2.5138e+04	2.6257e+03
222	59	6.5290e+00	2.1947e+01	-2.3088e+02	-8.3417e+00	-7.9701e+03	-8.7824e+02
	60	-6.5290e+00	-2.1947e+01	2.3088e+02	8.3417e+00	1.7162e+04	1.7561e+03
223	28	1.6577e+01	2.1948e+01	-2.2093e+02	-8.2542e+00	4.3086e+02	1.1112e+00

	59	-1.6577e+01	-2.1948e+01	2.2093e+02	8.2542e+00	8.4389e+03	8.7808e+02
224	58	-4.4847e+01	-2.1489e+01	-3.3960e+01	-1.0962e+00	4.4663e+02	-2.3644e+02
	26	4.4847e+01	2.1489e+01	3.3960e+01	1.0962e+00	9.2244e+02	-7.7335e+02
225	57	-4.4303e+01	-2.1491e+01	-1.2526e+01	-1.1035e+00	2.8210e+02	-9.9666e+02
	58	4.4303e+01	2.1491e+01	1.2526e+01	1.1035e+00	2.2412e+02	2.3684e+02
226	25	4.5799e+01	-2.1595e+01	-2.9243e+01	-1.2030e+00	8.5357e+02	-1.8522e+03
	57	-4.5799e+01	2.1595e+01	2.9243e+01	1.2030e+00	3.1781e+02	9.9759e+02
227	56	1.3885e+00	-3.2450e-01	6.2755e+00	1.6812e+00	-3.7588e+02	-2.1657e+01
	54	-1.3885e+00	3.2450e-01	-6.2755e+00	-1.6812e+00	-3.7718e+02	-1.7876e+01
228	55	-1.9797e+00	-7.7726e-03	3.7722e+00	2.1471e+00	-2.2341e+02	-9.3175e-01
	53	1.9797e+00	7.7726e-03	-3.7722e+00	-2.1471e+00	-2.2925e+02	-1.0263e-02
229	49	2.2069e+00	-3.4099e-01	1.7717e+00	3.4614e-01	-1.0594e+02	-2.8169e+01
	52	-2.2069e+00	3.4099e-01	-1.7717e+00	-3.4614e-01	-1.0680e+02	-1.6277e+01
230	50	3.2833e+00	1.1091e-03	2.6302e+00	4.4238e-01	-1.6255e+02	-3.2708e-01
	51	-3.2833e+00	-1.1091e-03	-2.6302e+00	-4.4238e-01	-1.5308e+02	4.5751e-01
231	56	3.3544e+01	8.4114e+01	-6.5852e+00	1.9728e+01	3.4447e+02	-8.3755e+03
	20	-3.3544e+01	-8.4114e+01	6.5852e+00	-1.9728e+01	-5.0075e+01	1.2581e+04
232	55	2.6931e+01	8.3797e+01	-4.4933e+00	-1.9383e+00	1.7844e+02	-4.1873e+03
	56	-2.6931e+01	-8.3797e+01	4.4933e+00	1.9383e+00	7.5523e+01	8.3772e+03
233	19	1.7712e+01	8.3789e+01	-2.0116e+00	-2.8700e+00	0.0000e+00	0.0000e+00
	55	-1.7712e+01	-8.3789e+01	2.0116e+00	2.8700e+00	1.0058e+02	4.1895e+03
234	54	5.3495e+00	-4.9110e-01	-7.7825e+00	1.6115e+01	3.6175e+02	-7.0782e+00
	24	-5.3495e+00	4.9110e-01	7.7825e+00	-1.6115e+01	3.1673e+01	-1.7729e+01
235	53	-1.0913e+00	-1.7065e-01	-3.6197e+00	-1.9392e+00	1.5650e+02	-1.3716e+01
	54	1.0913e+00	1.7065e-01	3.6197e+00	1.9392e+00	6.5991e+01	5.5526e+00
236	23	-4.4981e+00	-1.6300e-01	-4.8921e+00	-1.9403e+00	1.1844e+02	-1.9683e+01
	53	4.4981e+00	1.6300e-01	4.8921e+00	1.9403e+00	1.3170e+02	1.1646e+01
237	52	1.5278e+01	-1.7536e+01	-6.8119e+00	1.5882e+01	2.2770e+02	1.7235e+03
	15	-1.5278e+01	1.7536e+01	6.8119e+00	-1.5882e+01	1.9701e+02	-2.6003e+03
238	51	1.5764e+01	-1.7242e+01	-1.8663e+00	-3.9823e-01	6.9457e+01	8.6173e+02
	52	-1.5764e+01	1.7242e+01	1.8663e+00	3.9823e-01	1.3187e+02	-1.7239e+03
239	13	1.3786e+01	-1.7243e+01	-4.1577e+00	7.5351e-02	0.0000e+00	0.0000e+00
	51	-1.3786e+01	1.7243e+01	4.1577e+00	-7.5351e-02	2.0789e+02	-8.6217e+02
240	50	2.0660e+00	3.8145e-01	-8.5984e+00	-7.2526e-01	2.5985e+02	-2.1294e+01
	14	-2.0660e+00	-3.8145e-01	8.5984e+00	7.2526e-01	1.7163e+02	3.9846e+01
241	49	1.7749e+00	3.8248e-01	-1.7690e+00	-3.9826e-01	1.2110e+02	-6.7387e+00
	50	-1.7749e+00	-3.8248e-01	1.7690e+00	3.9826e-01	1.0807e+02	2.0874e+01
242	16	4.5875e-01	2.1464e-01	-4.5989e+00	2.7935e+01	-6.3029e+01	5.5185e+00
	49	-4.5875e-01	-2.1464e-01	4.5989e+00	-2.7935e+01	2.1232e+02	6.6974e+00
243	8	-2.3234e+01	3.7358e-15	-7.5397e-16	4.1590e-01	0.0000e+00	0.0000e+00
	5	2.3234e+01	-3.7358e-15	7.5397e-16	-4.1590e-01	0.0000e+00	0.0000e+00
244	1	4.4247e+00	-1.6382e+01	-2.2204e+02	9.7003e-01	2.6071e+04	-1.9658e+03
	2	-4.4247e+00	1.6382e+01	2.2204e+02	-9.7003e-01	6.1088e+02	-1.3541e-01
245	48	3.7169e+00	4.7997e+00	1.0438e+02	9.7003e-01	1.7763e+04	-1.6066e+03
	1	-3.7169e+00	-4.7997e+00	-1.0438e+02	-9.7003e-01	-2.6071e+04	1.9657e+03
246	47	-6.5489e+00	1.3388e+01	1.5315e+02	7.5433e-01	-4.6235e+02	1.1693e-01
	48	6.5489e+00	-1.3388e+01	-1.5315e+02	-7.5433e-01	-1.7964e+04	1.6065e+03
247	4	9.1695e+01	-3.3729e+00	1.2486e+00	-1.3932e-01	-1.4983e+02	-4.0474e+02
	3	-9.1695e+01	3.3729e+00	-1.2486e+00	1.3932e-01	0.0000e+00	0.0000e+00
248	5	-1.0386e+02	5.0613e+00	-1.8370e+00	-4.8382e-01	0.0000e+00	0.0000e+00
	4	1.0386e+02	-5.0613e+00	1.8370e+00	4.8382e-01	1.4696e+02	4.0490e+02
249	17	-2.2005e+01	-3.1567e-14	-8.2815e-16	2.9685e-01	0.0000e+00	0.0000e+00
	18	2.2005e+01	3.1567e-14	8.2815e-16	-2.9685e-01	0.0000e+00	0.0000e+00
250	30	8.6205e+01	-1.8959e+01	-4.6471e+00	-7.5780e+01	5.3076e+02	1.4489e+00
	29	-8.6205e+01	1.8959e+01	4.6471e+00	7.5780e+01	4.4424e+01	-2.2762e+03
251	34	-1.6375e+01	3.5920e-14	2.1328e-15	8.4101e-01	0.0000e+00	0.0000e+00
	33	1.6375e+01	-3.5920e-14	-2.1328e-15	-8.4101e-01	0.0000e+00	0.0000e+00
252	31	7.4383e+01	-1.4898e+01	7.8898e+00	1.0170e+02	-7.6170e+02	-1.9734e+00
	32	-7.4383e+01	1.4898e+01	-7.8898e+00	-1.0170e+02	-2.4426e+02	-1.7872e+03
253	20	2.0857e+01	5.2910e-14	5.6365e-16	9.0279e-01	0.0000e+00	0.0000e+00
	24	-2.0857e+01	-5.2910e-14	-5.6365e-16	-9.0279e-01	0.0000e+00	0.0000e+00
254	19	6.1226e+01	-3.6200e+01	1.0742e+00	1.9683e+01	-1.7752e+01	-4.3459e+03
	23	-6.1226e+01	3.6200e+01	-1.0742e+00	-1.9683e+01	-1.1844e+02	1.9403e+00
255	14	6.4161e+01	3.0576e+01	2.0443e+00	-3.9846e+01	-1.7163e+02	7.2526e-01
	13	-6.4161e+01	-3.0576e+01	-2.0443e+00	3.9846e+01	-8.7464e+01	3.6684e+03
256	16	-8.1623e+00	-9.9422e-16	-1.8270e-16	1.8799e-01	0.0000e+00	0.0000e+00
	15	8.1623e+00	9.9422e-16	1.8270e-16	-1.8799e-01	0.0000e+00	0.0000e+00
257	43	-3.2385e+01	-1.5874e+01	1.3823e+01	4.7496e-01	-7.7863e+02	4.5531e-01
	45	3.2385e+01	1.5874e+01	-1.3823e+01	-4.7496e-01	-8.8710e+02	-1.9048e+03
258	46	-3.1842e+01	3.9752e+01	5.5211e+00	6.6773e-01	-6.6253e+02	4.7702e+03
	44	3.1842e+01	-3.9752e+01	-5.5211e+00	-6.6773e-01	0.0000e+00	0.0000e+00
259	36	3.4745e+01	3.1863e+01	7.5456e+00	7.3863e+00	-9.0548e+02	3.8236e+03
	38	-3.4745e+01	-3.1863e+01	-7.5456e+00	-7.3863e+00	0.0000e+00	0.0000e+00
260	35	-4.2879e+01	-1.5187e+01	-7.8520e+00	9.1743e+01	-2.8901e+02	-1.8230e+03
	37	4.2879e+01	1.5187e+01	7.8520e+00	-9.1743e+01	7.7435e+02	9.8341e-01
261	26	0.0000e+00	-1.4678e-01	9.4119e+00	1.1112e+00	-4.4232e+02	-1.0027e+01
	28	0.0000e+00	1.4678e-01	-9.4119e+00	-1.1112e+00	-4.3086e+02	-8.2542e+00
262	27	1.5148e+02	2.6024e+01	3.2833e+00	1.2297e+00	0.0000e+00	0.0000e+00
	25	-1.5148e+02	-2.6024e+01	-3.2833e+00	-1.2297e+00	-2.9550e+02	2.3421e+03
263	22	-6.1911e+00	4.0272e+01	2.4888e+02	-4.6191e+00	-2.9674e+04	4.6952e+03
	21	6.1911e+00	-4.0272e+01	-2.4888e+02	4.6191e+00	-2.9558e+02	2.0818e+02

SFORZI "Dinamica SLOh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
50	27	-4.9260e+00	-7.9704e+00	1.9132e+01	1.0626e+01	-2.8753e+03	1.2355e+03
	22	4.9260e+00	7.9704e+00	-1.9132e+01	-1.0626e+01	1.9318e+03	-1.2091e+03
51	141	-9.3644e+00	1.6516e-17	0.0000e+00	-4.2996e-01	0.0000e+00	0.0000e+00
	9	9.3644e+00	-1.6516e-17	0.0000e+00	4.2996e-01	0.0000e+00	0.0000e+00
52	142	2.2361e+00	1.3944e-17	0.0000e+00	-5.5111e-01	0.0000e+00	0.0000e+00
	10	-2.2361e+00	-1.3944e-17	0.0000e+00	5.5111e-01	0.0000e+00	0.0000e+00
53	143	-1.5803e+00	1.1820e-17	0.0000e+00	-5.9872e-01	0.0000e+00	0.0000e+00
	39	1.5803e+00	-1.1820e-17	0.0000e+00	5.9872e-01	0.0000e+00	0.0000e+00
54	144	-1.9263e+00	1.1492e-17	0.0000e+00	-5.6480e-01	0.0000e+00	0.0000e+00
	40	1.9263e+00	-1.1492e-17	0.0000e+00	5.6480e-01	0.0000e+00	0.0000e+00
55	6	2.8313e+00	-1.2813e-17	0.0000e+00	-4.4769e-01	0.0000e+00	0.0000e+00
	41	-2.8313e+00	1.2813e-17	0.0000e+00	4.4769e-01	0.0000e+00	0.0000e+00
56	7	-1.2087e+01	-1.4034e-17	0.0000e+00	-2.8399e-01	0.0000e+00	0.0000e+00
	42	1.2087e+01	1.4034e-17	0.0000e+00	2.8399e-01	0.0000e+00	0.0000e+00
57	42	5.2709e+01	-5.4399e+00	-2.4823e+01	2.4070e+01	1.8373e+02	8.7784e+02
	5	-5.2709e+01	5.4399e+00	2.4823e+01	-2.4070e+01	9.0525e+02	-9.6001e+02
58	41	5.2519e+01	-5.3385e+00	-9.3788e+00	2.4070e+01	3.6034e+02	8.3992e+02
	42	-5.2519e+01	5.3385e+00	9.3788e+00	-2.4070e+01	-1.8373e+02	-8.7793e+02

59	40	5.2496e+01	-6.5978e+00	-9.8604e+00	2.0407e+01	4.9553e+02	8.4506e+02
	41	-5.2496e+01	6.5978e+00	9.8604e+00	-2.0407e+01	-2.6184e+02	-8.1295e+02
60	39	5.2333e+01	-6.5335e+00	4.5385e+00	2.0407e+01	4.6669e+02	9.4381e+02
	40	-5.2333e+01	6.5335e+00	-4.5385e+00	-2.0407e+01	-4.9553e+02	-8.4535e+02
61	10	5.2178e+01	-6.4808e+00	1.0518e+01	2.0407e+01	2.3971e+02	1.0895e+03
	39	-5.2178e+01	6.4808e+00	-1.0518e+01	-2.0407e+01	-4.6669e+02	-9.4405e+02
62	9	5.0620e+01	-8.3658e+00	1.2518e+01	-3.6608e+01	3.0234e+02	-1.1824e+03
	10	-5.0620e+01	8.3658e+00	-1.2518e+01	3.6608e+01	-3.6849e+02	-1.0367e+03
63	46	5.0487e+01	-8.3262e+00	1.7448e+01	-3.6608e+01	-6.5310e+02	-1.3846e+03
	9	-5.0487e+01	8.3262e+00	-1.7448e+01	3.6608e+01	-3.0234e+02	1.1826e+03
64	7	-4.4000e+01	7.6464e+00	-5.9703e+00	-1.3875e+01	-2.2967e+02	-4.2106e+02
	8	4.4000e+01	-7.6464e+00	5.9703e+00	1.3875e+01	2.7811e+02	6.1457e+02
65	6	-4.3999e+01	7.6459e+00	-1.2306e+01	-1.3875e+01	3.4319e+02	-3.7510e+02
	7	4.3999e+01	-7.6459e+00	1.2306e+01	1.3875e+01	2.2967e+02	4.2131e+02
66	144	-4.3997e+01	7.6448e+00	-7.0929e+00	-1.3875e+01	4.7313e+02	5.1714e+02
	6	4.3997e+01	-7.6448e+00	7.0929e+00	1.3875e+01	-3.4319e+02	3.7528e+02
67	143	-4.3993e+01	7.6430e+00	4.4619e+00	-1.3875e+01	4.4780e+02	7.4641e+02
	144	4.3993e+01	-7.6430e+00	-4.4619e+00	1.3875e+01	-4.7313e+02	-5.1701e+02
68	142	-4.3987e+01	7.6403e+00	8.2663e+00	-1.3875e+01	3.1280e+02	1.0047e+03
	143	4.3987e+01	-7.6403e+00	-8.2663e+00	1.3875e+01	-4.4780e+02	-7.4608e+02
69	141	-4.3980e+01	7.6369e+00	9.6624e+00	-1.3875e+01	2.1576e+02	1.2746e+03
	142	4.3980e+01	-7.6369e+00	-9.6624e+00	1.3875e+01	-3.1280e+02	-1.0043e+03
70	45	-4.3971e+01	7.6330e+00	1.4902e+01	-1.3875e+01	-6.8021e+02	1.5499e+03
	141	4.3971e+01	-7.6330e+00	-1.4902e+01	1.3875e+01	-2.1576e+02	-1.2742e+03
71	139	4.4200e+00	3.7197e-17	0.0000e+00	-3.6070e+00	0.0000e+00	0.0000e+00
	137	-4.4200e+00	-3.7197e-17	0.0000e+00	3.6070e+00	0.0000e+00	0.0000e+00
72	138	-2.6863e+00	-2.7680e-17	0.0000e+00	-3.5811e+00	0.0000e+00	0.0000e+00
	140	2.6863e+00	2.7680e-17	0.0000e+00	3.5811e+00	0.0000e+00	0.0000e+00
73	140	4.6530e+01	-1.0494e+00	-5.8090e-01	3.3749e+01	1.8475e+01	-3.3375e+01
	46	-4.6530e+01	1.0494e+00	5.8090e-01	-3.3749e+01	0.0000e+00	0.0000e+00
74	139	4.5792e+01	-8.4540e-02	2.5003e+00	3.3749e+01	-9.0848e+01	-3.3022e+01
	140	-4.5792e+01	8.4540e-02	-2.5003e+00	-3.3749e+01	-1.8475e+01	3.1545e+01
75	36	4.5073e+01	9.8099e-01	-2.8564e+00	3.3749e+01	0.0000e+00	0.0000e+00
	139	-4.5073e+01	-9.8099e-01	2.8564e+00	-3.3749e+01	9.0848e+01	3.1200e+01
76	138	-2.1386e+01	-1.6430e+00	3.3520e+00	-1.6517e+01	-4.1020e+01	-6.4820e+02
	44	2.1386e+01	1.6430e+00	-3.3520e+00	1.6517e+01	-6.8021e+01	6.2129e+02
77	137	-2.1387e+01	-1.6428e+00	1.6525e-01	-1.6517e+01	-4.5794e+01	-6.7883e+02
	138	2.1387e+01	1.6428e+00	-1.6525e-01	1.6517e+01	4.1020e+01	6.4880e+02
78	38	-2.1387e+01	-1.6425e+00	3.7246e+00	-1.6517e+01	-1.5951e+02	-7.1248e+02
	137	2.1387e+01	1.6425e+00	-3.7246e+00	1.6517e+01	4.5794e+01	6.7975e+02
79	129	1.6984e+01	-1.1511e-16	0.0000e+00	9.8639e-01	0.0000e+00	0.0000e+00
	136	-1.6984e+01	1.1511e-16	0.0000e+00	-9.8639e-01	0.0000e+00	0.0000e+00
80	128	2.4891e+00	-1.1369e-16	0.0000e+00	1.2937e+00	0.0000e+00	0.0000e+00
	135	-2.4891e+00	1.1369e-16	0.0000e+00	-1.2937e+00	0.0000e+00	0.0000e+00
81	127	1.3979e+00	-1.0812e-16	0.0000e+00	1.6308e+00	0.0000e+00	0.0000e+00
	134	-1.3979e+00	1.0812e-16	0.0000e+00	-1.6308e+00	0.0000e+00	0.0000e+00
82	126	5.0144e+00	-9.9814e-17	0.0000e+00	1.8773e+00	0.0000e+00	0.0000e+00
	133	-5.0144e+00	9.9814e-17	0.0000e+00	-1.8773e+00	0.0000e+00	0.0000e+00
83	125	9.8269e-01	9.0040e-17	0.0000e+00	1.9871e+00	0.0000e+00	0.0000e+00
	132	-9.8269e-01	-9.0040e-17	0.0000e+00	-1.9871e+00	0.0000e+00	0.0000e+00
84	124	-1.8467e+00	7.9697e-17	0.0000e+00	1.9703e+00	0.0000e+00	0.0000e+00
	131	1.8467e+00	-7.9697e-17	0.0000e+00	-1.9703e+00	0.0000e+00	0.0000e+00
85	123	1.9681e+01	6.9143e-17	0.0000e+00	1.8557e+00	0.0000e+00	0.0000e+00
	130	-1.9681e+01	-6.9143e-17	0.0000e+00	-1.8557e+00	0.0000e+00	0.0000e+00
86	136	-2.1881e+01	-1.4850e+01	-3.6076e+01	9.7055e+01	3.5394e+02	3.0253e+03
	34	2.1881e+01	1.4850e+01	3.6076e+01	-9.7055e+01	9.3347e+02	-3.3650e+03
87	135	-2.1576e+01	-2.1654e+01	-1.6636e+01	4.0471e+01	4.4381e+02	2.4220e+03
	136	2.1576e+01	2.1654e+01	1.6636e+01	-4.0471e+01	-2.1933e+02	-2.8736e+03
88	134	-2.0007e+01	-2.1516e+01	-1.3205e+01	4.0471e+01	8.3287e+02	2.0744e+03
	135	2.0007e+01	2.1516e+01	1.3205e+01	-4.0471e+01	-4.4381e+02	-2.4226e+03
89	133	-2.2806e+01	-2.0185e+01	-8.8055e+00	-4.6849e+01	8.2899e+02	-1.6881e+03
	134	2.2806e+01	2.0185e+01	8.8055e+00	4.6849e+01	-5.7818e+02	-1.9153e+03
90	132	-2.1752e+01	-2.0315e+01	7.0061e+00	-4.6849e+01	6.4902e+02	-1.6620e+03
	133	2.1752e+01	2.0315e+01	-7.0061e+00	4.6849e+01	-8.2899e+02	1.6889e+03
91	131	-2.3326e+01	-2.1705e+01	1.1382e+01	-8.7780e+01	4.4361e+02	-1.7146e+03
	132	2.3326e+01	2.1705e+01	-1.1382e+01	8.7780e+01	-7.9225e+02	1.4733e+03
92	130	-2.3016e+01	-2.1998e+01	1.5754e+01	-8.7780e+01	1.4961e+02	-2.1529e+03
	131	2.3016e+01	2.1998e+01	-1.5754e+01	8.7780e+01	-4.4361e+02	1.7147e+03
93	36	-3.1570e+01	-2.1227e+01	4.0068e+01	-4.7004e+01	-1.0205e+03	-2.1013e+03
	130	3.1570e+01	2.1227e+01	-4.0068e+01	4.7004e+01	-3.4746e+02	1.9983e+03
94	129	3.1127e+01	7.3981e+00	-5.3360e+00	-2.1003e+01	2.3351e+02	-8.1451e+02
	33	-3.1127e+01	-7.3981e+00	5.3360e+00	2.1003e+01	-2.2159e+02	1.0634e+03
95	128	3.1126e+01	7.3978e+00	-1.6342e+01	-2.1003e+01	4.5833e+02	-5.6635e+02
	129	-3.1126e+01	-7.3978e+00	1.6342e+01	2.1003e+01	-2.3351e+02	8.1505e+02
96	127	3.1125e+01	7.3971e+00	-8.8688e+00	-2.1003e+01	7.1352e+02	-3.1925e+02
	128	-3.1125e+01	-7.3971e+00	8.8688e+00	2.1003e+01	-4.5833e+02	5.6752e+02
97	126	3.1122e+01	7.3958e+00	-4.1926e+00	-2.1003e+01	7.7280e+02	-7.6993e+01
	127	-3.1122e+01	-7.3958e+00	4.1926e+00	2.1003e+01	-7.1352e+02	3.2085e+02
98	125	3.1118e+01	7.3938e+00	-3.7756e+00	-2.1003e+01	7.2925e+02	1.7918e+02
	126	-3.1118e+01	-7.3938e+00	3.7756e+00	2.1003e+01	-7.7280e+02	7.8613e+01
99	124	3.1113e+01	7.3910e+00	8.8241e+00	-2.1003e+01	4.5983e+02	4.2439e+02
	125	-3.1113e+01	-7.3910e+00	-8.8241e+00	2.1003e+01	-7.2925e+02	-1.7720e+02
100	123	3.1106e+01	7.3876e+00	1.6630e+01	-2.1003e+01	1.6128e+02	6.7076e+02
	124	-3.1106e+01	-7.3876e+00	-1.6630e+01	2.1003e+01	-4.5983e+02	-4.2253e+02
101	35	3.1098e+01	7.3837e+00	3.3412e+00	-2.1003e+01	1.5381e+02	9.1754e+02
	123	-3.1098e+01	-7.3837e+00	-3.3412e+00	2.1003e+01	-1.6128e+02	-6.6923e+02
102	122	-1.0843e+00	1.0765e-17	0.0000e+00	5.3091e+00	0.0000e+00	0.0000e+00
	120	1.0843e+00	-1.0765e-17	0.0000e+00	-5.3091e+00	0.0000e+00	0.0000e+00
103	119	1.9116e+00	-2.1366e-17	0.0000e+00	5.3362e+00	0.0000e+00	0.0000e+00
	121	-1.9116e+00	2.1366e-17	0.0000e+00	-5.3362e+00	0.0000e+00	0.0000e+00
104	122	4.1640e+01	1.2561e+00	1.4136e+00	3.0413e+01	-4.5217e+01	4.0179e+01
	17	-4.1640e+01	-1.2561e+00	-1.4136e+00	-3.0413e+01	0.0000e+00	0.0000e+00
105	121	4.1079e+01	-1.2598e-01	-1.1320e+00	3.0413e+01	7.1715e+01	4.0247e+01
	122	-4.1079e+01	1.2598e-01	1.1320e+00	-3.0413e+01	4.5217e+01	-4.0839e+01
106	34	4.0563e+01	-1.2790e+00	2.2420e+00	3.0413e+01	0.0000e+00	0.0000e+00
	121	-4.0563e+01	1.2790e+00	-2.2420e+00	-3.0413e+01	-7.1715e+01	-4.0914e+01
107	120	3.1529e+01	-2.4596e+00	-2.0612e+00	1.6529e+01	-4.9903e+01	1.2375e+03
	29	-3.1529e+01	2.4596e+00	2.0612e+00	-1.6529e+01	3.2643e+01	-1.2350e+03
108	119	3.1529e+01	-2.4599e+00	-2.0381e-01	1.6529e+01	5.4465e+01	1.2458e+03
	120	-3.1529e+01	2.4599e+00	2.0381e-01	-1.6529e+01	4.9903e+01	-1.2379e+03
109	32	3.1528e+01	-2.4600e+00	-1.3527e+00	1.6529e+01	7.2696e+01	1.2597e+03
	119	-3.1528e+01	2.4600e+00	1.3527e+00	-1.6529e+01	-5.4465e+01	-1.2467e+03

110	114	9.9786e+00	6.9587e-17	0.0000e+00	-5.2516e-01	0.0000e+00	0.0000e+00
	118	-9.9786e+00	-6.9587e-17	0.0000e+00	5.2516e-01	0.0000e+00	0.0000e+00
111	113	-4.0922e+00	6.5788e-17	0.0000e+00	-7.9123e-01	0.0000e+00	0.0000e+00
	117	4.0922e+00	-6.5788e-17	0.0000e+00	7.9123e-01	0.0000e+00	0.0000e+00
112	112	-1.5376e+00	5.8803e-17	0.0000e+00	-1.0689e+00	0.0000e+00	0.0000e+00
	116	1.5376e+00	-5.8803e-17	0.0000e+00	1.0689e+00	0.0000e+00	0.0000e+00
113	111	2.0703e+00	4.9505e-17	0.0000e+00	-1.2710e+00	0.0000e+00	0.0000e+00
	115	-2.0703e+00	-4.9505e-17	0.0000e+00	1.2710e+00	0.0000e+00	0.0000e+00
114	118	7.6329e-01	8.9815e-02	-8.8141e+00	2.3664e+01	4.3565e+02	-3.6655e+00
	18	-7.6329e-01	-8.9815e-02	8.8141e+00	-2.3664e+01	-1.5640e+02	6.4751e+00
115	117	7.6325e-01	8.9874e-02	7.2465e+00	2.3664e+01	2.9779e+02	-2.1711e+00
	118	-7.6325e-01	-8.9874e-02	-7.2465e+00	-2.3664e+01	-4.3565e+02	3.7990e+00
116	116	7.6323e-01	8.9918e-02	6.2033e+00	2.3664e+01	1.7973e+02	3.5372e+00
	117	-7.6323e-01	-8.9918e-02	-6.2033e+00	-2.3664e+01	-2.9779e+02	1.9807e+00
117	115	7.6322e-01	8.9945e-02	9.3484e+00	2.3664e+01	-2.8485e+02	6.1095e+00
	116	-7.6322e-01	-8.9945e-02	-9.3484e+00	-2.3664e+01	-1.7973e+02	-3.2602e+00
118	26	7.6322e-01	8.9956e-02	1.3818e+01	2.3664e+01	-7.3408e+02	8.9941e+00
	115	-7.6322e-01	-8.9956e-02	-1.3818e+01	-2.3664e+01	2.8485e+02	-5.9980e+00
119	114	2.9476e+01	-2.6174e+01	-1.4804e+01	6.1104e+01	3.4262e+02	2.3060e+03
	17	-2.9476e+01	2.6174e+01	1.4804e+01	-6.1104e+01	-6.6849e+02	-3.0959e+03
120	113	4.1671e+01	-1.0598e+01	-5.0034e+00	2.8164e+01	2.9695e+02	1.7759e+03
	114	-4.1671e+01	1.0598e+01	5.0034e+00	-2.8164e+01	-3.4103e+02	-2.1589e+03
121	112	4.3200e+01	-1.0974e+01	1.0254e+01	1.3527e+01	1.7302e+02	1.3230e+03
	113	-4.3200e+01	1.0974e+01	-1.0254e+01	-1.3527e+01	-3.6445e+02	-1.6935e+03
122	111	4.7028e+01	-1.0409e+01	1.2953e+01	-2.7360e+01	-3.3445e+02	1.0128e+03
	112	-4.7028e+01	1.0409e+01	-1.2953e+01	2.7360e+01	-2.3055e+02	-1.3073e+03
123	25	5.0267e+01	-1.0606e+01	1.3473e+01	-2.7967e+01	-6.9108e+02	9.5024e+02
	111	-5.0267e+01	1.0606e+01	-1.3473e+01	2.7967e+01	2.8987e+02	-1.0778e+03
124	104	1.6943e+01	4.6570e-17	0.0000e+00	-9.9038e-02	0.0000e+00	0.0000e+00
	97	-1.6943e+01	-4.6570e-17	0.0000e+00	9.9038e-02	0.0000e+00	0.0000e+00
125	105	-3.9589e+00	4.5072e-17	0.0000e+00	-3.4321e-01	0.0000e+00	0.0000e+00
	98	3.9589e+00	-4.5072e-17	0.0000e+00	3.4321e-01	0.0000e+00	0.0000e+00
126	106	5.6685e+00	4.1210e-17	0.0000e+00	-5.8923e-01	0.0000e+00	0.0000e+00
	99	-5.6685e+00	-4.1210e-17	0.0000e+00	5.8923e-01	0.0000e+00	0.0000e+00
127	107	3.8978e-01	3.5458e-17	0.0000e+00	-7.8877e-01	0.0000e+00	0.0000e+00
	100	-3.8978e-01	-3.5458e-17	0.0000e+00	7.8877e-01	0.0000e+00	0.0000e+00
128	108	2.0421e+00	2.8246e-17	0.0000e+00	-9.4170e-01	0.0000e+00	0.0000e+00
	101	-2.0421e+00	-2.8246e-17	0.0000e+00	9.4170e-01	0.0000e+00	0.0000e+00
129	109	1.1098e+01	2.0014e-17	0.0000e+00	-1.0451e+00	0.0000e+00	0.0000e+00
	102	-1.1098e+01	-2.0014e-17	0.0000e+00	1.0451e+00	0.0000e+00	0.0000e+00
130	110	-4.7637e+01	1.1276e-17	0.0000e+00	-1.1106e+00	0.0000e+00	0.0000e+00
	103	4.7637e+01	-1.1276e-17	0.0000e+00	1.1106e+00	0.0000e+00	0.0000e+00
131	110	1.8073e-03	3.9250e-02	5.4056e+01	1.1163e+01	-1.2275e+02	-2.7349e+00
	21	-1.8073e-03	-3.9250e-02	-5.4056e+01	-1.1163e+01	-2.0113e+03	2.8190e+00
132	109	1.5334e-03	3.9302e-02	4.3920e+00	1.1163e+01	-1.5369e+02	-3.2571e+00
	110	-1.5334e-03	-3.9302e-02	-4.3920e+00	-1.1163e+01	1.2275e+02	2.9162e+00
133	108	1.0312e-03	3.9402e-02	1.0755e+01	1.1163e+01	-4.8996e+02	-4.1406e+00
	109	-1.0312e-03	-3.9402e-02	-1.0755e+01	-1.1163e+01	1.5369e+02	3.5199e+00
134	107	3.7484e-04	3.9540e-02	5.8779e+00	1.1163e+01	-6.8146e+02	-5.1819e+00
	108	-3.7484e-04	-3.9540e-02	-5.8779e+00	-1.1163e+01	4.8996e+02	4.3924e+00
135	106	-3.4754e-04	3.9699e-02	-4.5875e+00	1.1163e+01	-5.6281e+02	-6.2949e+00
	107	3.4754e-04	-3.9699e-02	4.5875e+00	-1.1163e+01	6.8146e+02	5.3869e+00
136	105	-1.0200e-03	3.9857e-02	-6.2837e+00	1.1163e+01	-4.0036e+02	-7.4502e+00
	106	1.0200e-03	-3.9857e-02	6.2837e+00	-1.1163e+01	5.6281e+02	6.4409e+00
137	104	-1.5447e-03	3.9985e-02	-1.4914e+01	1.1163e+01	1.7048e+02	-8.6624e+00
	105	1.5447e-03	-3.9985e-02	1.4914e+01	-1.1163e+01	4.0036e+02	7.5572e+00
138	24	-1.8333e-03	4.0058e-02	-2.5302e+00	1.1163e+01	2.0060e+02	-9.9567e+00
	104	1.8333e-03	-4.0058e-02	2.5302e+00	-1.1163e+01	-1.7048e+02	8.7577e+00
139	103	-1.2163e+01	-5.0080e+00	-1.6778e+01	-6.0780e+00	6.1927e+02	-1.8484e+02
	22	1.2163e+01	5.0080e+00	1.6778e+01	6.0780e+00	0.0000e+00	0.0000e+00
140	102	-1.2018e+01	-5.3964e+00	2.8872e+01	-6.0780e+00	-4.5977e+02	-3.8290e+02
	103	1.2018e+01	5.3964e+00	-2.8872e+01	6.0780e+00	-6.1927e+02	1.8376e+02
141	101	-1.0632e+01	-5.8043e+00	1.3090e+01	-7.8775e+01	-5.1429e+02	-5.3833e+02
	102	1.0632e+01	5.8043e+00	-1.3090e+01	7.8775e+01	1.4258e+02	3.3010e+02
142	100	-1.0568e+01	-5.8988e+00	4.4977e+00	-7.8775e+01	-6.4223e+02	-7.5230e+02
	101	1.0568e+01	5.8988e+00	-4.4977e+00	7.8775e+01	5.1429e+02	5.3739e+02
143	99	-9.8034e+00	-6.2470e+00	-4.1200e+00	-1.8522e+01	-6.3222e+02	-9.5235e+02
	100	9.8034e+00	6.2470e+00	4.1200e+00	1.8522e+01	6.7526e+02	7.3110e+02
144	98	-9.8594e+00	-6.1295e+00	-1.4572e+01	-1.8522e+01	-1.6319e+02	-1.1716e+03
	99	9.8594e+00	6.1295e+00	1.4572e+01	1.8522e+01	6.3222e+02	9.5176e+02
145	97	-8.5252e+00	-7.0429e+00	-1.2950e+01	8.2127e+01	-1.0620e+02	-1.4431e+03
	98	8.5252e+00	7.0429e+00	1.2950e+01	-8.2127e+01	5.2562e+02	1.1951e+03
146	20	-8.7145e+00	-6.8011e+00	-3.3082e+01	8.2127e+01	1.1604e+03	-1.6859e+03
	97	8.7145e+00	6.8011e+00	3.3082e+01	-8.2127e+01	1.0620e+02	1.4431e+03
147	95	-3.7503e-01	1.7684e-18	0.0000e+00	1.8801e+00	0.0000e+00	0.0000e+00
	93	3.7503e-01	-1.7684e-18	0.0000e+00	-1.8801e+00	0.0000e+00	0.0000e+00
148	96	3.0776e-01	1.0574e-17	0.0000e+00	1.9273e+00	0.0000e+00	0.0000e+00
	94	-3.0776e-01	-1.0574e-17	0.0000e+00	-1.9273e+00	0.0000e+00	0.0000e+00
149	96	1.4589e+01	1.2439e+00	-8.2016e-01	2.8993e+00	-2.2115e+01	-4.0140e+02
	19	-1.4589e+01	-1.2439e+00	8.2016e-01	-2.8993e+00	1.0054e+01	4.3157e+02
150	95	1.4585e+01	1.2465e+00	-2.9261e-02	2.8993e+00	2.2240e+01	-3.7149e+02
	96	-1.4585e+01	-1.2465e+00	2.9261e-02	-2.8993e+00	2.2115e+01	3.9993e+02
151	13	1.4582e+01	1.2485e+00	-6.6075e-01	2.8993e+00	1.3327e+01	-3.4397e+02
	95	-1.4582e+01	-1.2485e+00	6.6075e-01	-2.8993e+00	-2.2240e+01	3.7018e+02
152	94	-3.9117e+01	1.8216e-01	6.4107e-01	1.9436e+01	-2.0273e+01	5.7607e+00
	20	3.9117e+01	-1.8216e-01	-6.4107e-01	-1.9436e+01	0.0000e+00	0.0000e+00
153	93	-3.8950e+01	7.3889e-02	-2.3018e-01	1.9436e+01	2.1575e+01	6.2367e+00
	94	3.8950e+01	-7.3889e-02	2.3018e-01	-1.9436e+01	2.0273e+01	-3.9483e+00
154	15	-3.8622e+01	-1.4246e-01	6.8221e-01	1.9436e+01	0.0000e+00	0.0000e+00
	93	3.8622e+01	1.4246e-01	-6.8221e-01	-1.9436e+01	-2.1575e+01	-4.5053e+00
155	85	1.2859e-01	-9.7648e-19	0.0000e+00	-2.1555e-01	0.0000e+00	0.0000e+00
	92	-1.2859e-01	9.7648e-19	0.0000e+00	2.1555e-01	0.0000e+00	0.0000e+00
156	86	-4.5087e-01	-3.3338e-18	0.0000e+00	-3.3015e-01	0.0000e+00	0.0000e+00
	91	4.5087e-01	3.3338e-18	0.0000e+00	3.3015e-01	0.0000e+00	0.0000e+00
157	87	1.6776e+00	-6.2287e-18	0.0000e+00	-3.4474e-01	0.0000e+00	0.0000e+00
	90	-1.6776e+00	6.2287e-18	0.0000e+00	3.4474e-01	0.0000e+00	0.0000e+00
158	88	-6.2635e+00	-8.8258e-18	0.0000e+00	2.6291e-01	0.0000e+00	0.0000e+00
	89	6.2635e+00	8.8258e-18	0.0000e+00	-2.6291e-01	0.0000e+00	0.0000e+00
159	92	-4.2817e+00	1.3157e+01	7.3925e+00	3.9903e+00	5.1218e+01	-7.3767e+02
	11	4.2817e+00	-1.3157e+01	-7.3925e+00	-3.9903e+00	-3.0236e+02	1.1890e+03
160	91	-4.2861e+00	1.3154e+01	5.9321e+00	3.9903e+00	-1.5782e+02	2.9389e+02
	92	4.2861e+00	-1.3154e+01	-5.9321e+00	-3.9903e+00	-5.1218e+01	7.3788e+02

161	90	-4.3044e+00	1.3145e+01	1.5904e+00	3.9903e+00	-1.8850e+02	1.9876e+02
	91	4.3044e+00	-1.3145e+01	-1.5904e+00	-3.9903e+00	1.5782e+02	-2.9421e+02
162	89	-4.3382e+00	1.3127e+01	-3.0783e+00	3.9903e+00	-1.0567e+02	6.3411e+02
	90	4.3382e+00	-1.3127e+01	3.0783e+00	-3.9903e+00	1.8850e+02	-1.9849e+02
163	15	-4.3850e+00	1.3103e+01	-1.1684e+01	3.9903e+00	3.5390e+02	1.0827e+03
	89	4.3850e+00	-1.3103e+01	1.1684e+01	-3.9903e+00	1.0567e+02	-6.3388e+02
164	88	-4.3257e-01	-1.9711e-02	-3.1649e+00	-1.0892e+01	-1.0401e+02	-1.4396e+00
	16	4.3257e-01	1.9711e-02	3.1649e+00	1.0892e+01	8.8967e+01	2.0836e+00
165	87	-4.3250e-01	-1.9727e-02	-5.6431e+00	-1.0892e+01	2.0307e+02	-1.0363e+00
	88	4.3250e-01	1.9727e-02	5.6431e+00	1.0892e+01	1.0401e+02	1.6099e+00
166	86	-4.3246e-01	-1.9740e-02	1.7349e+00	-1.0892e+01	1.5328e+02	-9.8281e-01
	87	4.3246e-01	1.9740e-02	-1.7349e+00	1.0892e+01	-2.0307e+02	1.3283e+00
167	85	-4.3244e-01	-1.9747e-02	5.7741e+00	-1.0892e+01	-5.0383e+01	-1.2677e+00
	86	4.3244e-01	1.9747e-02	-5.7741e+00	1.0892e+01	-1.5328e+02	1.2912e+00
168	12	-4.3244e-01	-1.9748e-02	7.4471e+00	-1.0892e+01	-3.0296e+02	-1.6775e+00
	85	4.3244e-01	1.9748e-02	-7.4471e+00	1.0892e+01	5.0383e+01	1.4377e+00
169	81	-8.3400e+00	8.5216e-04	1.2802e+01	3.8636e-01	-7.5950e+02	1.7973e-01
	83	8.3400e+00	-8.5216e-04	-1.2802e+01	-3.8636e-01	-7.7680e+02	-7.9275e-02
170	82	3.9660e+00	-6.0913e-01	1.4011e+01	3.8604e-01	-8.4130e+02	-3.6078e-01
	84	-3.9660e+00	6.0913e-01	-1.4011e+01	-3.8604e-01	-8.4001e+02	-7.3027e+01
171	84	-1.2937e+01	6.0182e+00	-1.6796e+01	7.3342e+01	5.9264e+02	-4.7561e+02
	38	1.2937e+01	-6.0182e+00	1.6796e+01	-7.3342e+01	1.4261e+02	7.1513e+02
172	83	-2.4313e+01	6.3208e+00	-1.3564e+01	-3.9633e-01	2.9391e+02	-2.2481e+02
	84	2.4313e+01	-6.3208e+00	1.3564e+01	3.9633e-01	2.4994e+02	4.7559e+02
173	37	-3.6242e+01	6.3199e+00	-2.1934e+01	-3.7485e-01	3.9427e+02	-5.2296e+01
	83	3.6242e+01	-6.3199e+00	2.1934e+01	3.7485e-01	4.8415e+02	2.2481e+02
174	82	-2.6490e+01	4.0093e-01	-1.3835e+01	4.2054e-01	5.5340e+02	1.6037e+01
	36	2.6490e+01	-4.0093e-01	1.3835e+01	-4.2054e-01	0.0000e+00	0.0000e+00
175	81	-1.4000e+01	-2.0826e-01	-1.7261e+01	-3.8098e-01	3.9422e+02	8.0022e+00
	82	1.4000e+01	2.0826e-01	1.7261e+01	3.8098e-01	2.9946e+02	-1.6331e+01
176	35	-4.5388e+00	-2.0775e-01	-9.1462e+00	4.5554e-01	0.0000e+00	0.0000e+00
	81	4.5388e+00	2.0775e-01	9.1462e+00	-4.5554e-01	3.6585e+02	-8.3099e+00
177	79	-6.2615e+00	-2.4896e-03	1.0080e+01	-6.4870e-01	-6.1354e+02	8.5106e-02
	77	6.2615e+00	2.4896e-03	-1.0080e+01	6.4870e-01	-5.9605e+02	-2.6835e-01
178	80	7.1967e+00	-8.1563e-01	1.2901e+01	-4.9385e-01	-7.7941e+02	-8.3668e+01
	78	-7.1967e+00	8.1563e-01	-1.2901e+01	4.9385e-01	-7.6890e+02	-1.6997e+01
179	75	6.3674e+00	1.8056e-03	1.3812e+01	4.2190e-01	-8.1065e+02	2.2764e-01
	74	-6.3674e+00	-1.8056e-03	-1.3812e+01	-4.2190e-01	-8.4682e+02	-9.6870e-02
180	76	6.9386e+00	-6.8678e-01	1.1713e+01	3.0793e-01	-7.2119e+02	1.5721e+01
	73	-6.9386e+00	6.8678e-01	-1.1713e+01	-3.0793e-01	-6.8443e+02	-7.0318e+01
181	80	3.1100e+01	7.5112e+00	-1.1502e+01	-8.3382e+01	7.2945e+02	-6.8861e+02
	33	-3.1100e+01	-7.5112e+00	1.1502e+01	8.3382e+01	2.0638e+02	1.0634e+03
182	79	2.2085e+01	6.9019e+00	-8.0602e+00	5.7410e-01	2.4898e+02	-3.4443e+02
	80	-2.2085e+01	-6.9019e+00	8.0602e+00	-5.7410e-01	2.3030e+02	6.8892e+02
183	31	1.9300e+01	6.8995e+00	-1.4785e+01	6.4218e-01	3.4899e+02	-2.8370e+01
	79	-1.9300e+01	-6.8995e+00	1.4785e+01	-6.4218e-01	3.9216e+02	3.4488e+02
184	78	-2.4615e+01	-2.4764e+01	-8.4700e+00	-1.6470e+01	6.1694e+02	2.4132e+03
	34	2.4615e+01	2.4764e+01	8.4700e+00	1.6470e+01	6.2289e+02	-3.6512e+03
185	77	-1.2602e+01	-2.4144e+01	-1.0751e+01	5.7997e-01	3.3985e+02	1.2064e+03
	78	1.2602e+01	2.4144e+01	1.0751e+01	-5.7997e-01	2.2793e+02	-2.4136e+03
186	32	-3.2937e+00	-2.4142e+01	-5.7488e+00	7.9078e-01	0.0000e+00	0.0000e+00
	77	3.2937e+00	2.4142e+01	5.7488e+00	-7.9078e-01	2.8744e+02	-1.2071e+03
187	76	3.0639e+01	-2.1940e+01	-2.0591e+01	1.5366e+01	3.7275e+02	2.1669e+03
	17	-3.0639e+01	2.1940e+01	2.0591e+01	-1.5366e+01	6.7813e+02	-3.2636e+03
188	75	1.8958e+01	-2.1677e+01	-1.4560e+01	-3.7118e-01	3.5979e+02	1.0834e+03
	76	-1.8958e+01	2.1677e+01	1.4560e+01	3.7118e-01	3.7622e+02	-2.1672e+03
189	29	5.4093e+00	-2.1675e+01	-9.3002e+00	-5.1720e-01	0.0000e+00	0.0000e+00
	75	-5.4093e+00	2.1675e+01	9.3002e+00	5.1720e-01	4.6501e+02	-1.0838e+03
190	74	2.5877e+01	-2.8331e-01	-2.1814e+01	-4.3642e-01	5.8724e+02	-2.0307e+01
	30	-2.5877e+01	2.8331e-01	2.1814e+01	4.3642e-01	5.0446e+02	2.2658e+01
191	73	1.2171e+01	-2.8275e-01	-1.4738e+01	-3.6658e-01	4.6608e+02	-2.6866e+01
	74	-1.2171e+01	2.8275e-01	1.4738e+01	3.6658e-01	2.8121e+02	2.0292e+01
192	18	6.0128e-01	4.7875e-01	-7.5058e+00	-7.0134e+01	1.4178e+02	-6.4437e+00
	73	-6.0128e-01	-4.7875e-01	7.5058e+00	7.0134e+01	2.5546e+02	2.7007e+01
193	68	2.4586e+00	9.6349e+00	-9.5885e-01	9.0540e-02	6.0037e+01	1.1002e+03
	66	-2.4586e+00	-9.6349e+00	9.5885e-01	-9.0540e-02	5.7355e+01	9.8907e+01
194	70	1.8465e+01	-1.1860e+01	-1.8656e+00	-1.1946e-01	6.5943e+01	1.5355e+02
	68	-1.8465e+01	1.1860e+01	1.8656e+00	1.1946e-01	9.3493e+01	-1.1003e+03
195	71	7.3084e+00	-1.2897e+00	-9.0091e-01	-1.1282e-01	5.5238e+01	4.0252e+00
	70	-7.3084e+00	1.2897e+00	9.0091e-01	1.1282e-01	5.2955e+01	-1.5359e+02
196	67	2.8300e+00	3.1617e+00	1.2743e+00	7.3331e-02	-6.4207e+01	3.7944e+02
	65	-2.8300e+00	-3.1617e+00	-1.2743e+00	-7.3331e-02	-8.8951e+01	4.3364e-02
197	69	-4.0919e+00	-2.2649e+00	-2.7827e+00	-7.0353e-02	1.2212e+02	2.0309e+02
	67	4.0919e+00	2.2649e+00	2.7827e+00	7.0353e-02	1.0053e+02	-3.7942e+02
198	72	-2.9581e+00	-1.6923e+00	-2.1843e+00	-1.1630e-01	1.3712e+02	-1.8367e-02
	69	2.9581e+00	1.6923e+00	2.1843e+00	1.1630e-01	1.2500e+02	-2.0306e+02
199	72	1.2646e+00	3.8145e+00	-8.3898e+00	1.2956e-01	1.5387e+02	1.9149e+02
	47	-1.2646e+00	-3.8145e+00	8.3898e+00	-1.2956e-01	2.6785e+02	-8.7899e-01
200	71	9.6232e-01	2.2414e+00	3.6629e+00	1.1150e-01	-1.5399e+02	3.0201e+02
	72	-9.6232e-01	-2.2414e+00	-3.6629e+00	-1.1150e-01	-6.9791e+01	-1.9159e+02
201	3	-5.2859e-01	1.3499e+00	-4.5895e+00	3.9867e+00	4.0491e+01	3.5717e+02
	71	5.2859e-01	-1.3499e+00	4.5895e+00	-3.9867e+00	1.8951e+02	-3.0211e+02
202	70	-8.9213e-01	7.2375e+00	-8.9131e+00	8.9703e-02	2.6081e+02	3.6190e+02
	4	8.9213e-01	-7.2375e+00	8.9131e+00	-8.9703e-02	1.8489e+02	-3.7316e-02
203	69	1.5860e+00	-3.3665e+00	5.4526e+00	1.2182e-01	-9.4187e+01	1.9499e+02
	70	-1.5860e+00	3.3665e+00	-5.4526e+00	-1.2182e-01	-1.8957e+02	-3.6190e+02
204	48	1.4072e+00	-3.9195e+00	-9.7783e+00	9.0659e-02	2.8429e+02	-9.5619e-01
	69	-1.4072e+00	3.9195e+00	9.7783e+00	-9.0659e-02	2.0542e+02	-1.9504e+02
205	68	5.0630e+01	-2.2629e+01	1.8284e+01	5.4239e+00	-2.2652e+02	-2.0094e+02
	5	-5.0630e+01	2.2629e+01	-1.8284e+01	-5.4239e+00	-7.5585e+02	-9.8972e+02
206	67	5.0094e+01	-1.8776e+00	-2.5446e+00	-3.7103e-02	-4.9946e+01	-2.1893e+02
	68	-5.0094e+01	1.8776e+00	2.5446e+00	3.7103e-02	9.1754e+01	2.0076e+02
207	1	4.8749e+01	4.3760e+00	-2.2787e+00	-3.3273e-02	0.0000e+00	0.0000e+00
	67	-4.8749e+01	-4.3760e+00	2.2787e+00	3.3273e-02	1.1394e+02	2.1880e+02
208	66	-4.3363e+01	1.0683e+01	5.2732e+00	9.8840e+01	-1.3996e+02	-3.1667e+02
	8	4.3363e+01	-1.0683e+01	-5.2732e+00	-9.8840e+01	-2.6033e+02	6.1458e+02
209	65	-4.3474e+01	3.1129e+00	1.7919e+00	-1.2341e-01	-5.8986e+01	-1.9605e+02
	66	4.3474e+01	-3.1129e+00	-1.7919e+00	1.2341e-01	-1.0036e+02	3.1665e+02
210	2	-4.3558e+01	3.9228e+00	-7.2066e+00	-9.3735e-02	2.2354e+02	2.9363e-01
	65	4.3558e+01	-3.9228e+00	7.2066e+00	9.3735e-02	1.3737e+02	1.9603e+02
211	63	1.5834e+01	4.1666e-01	1.4955e+01	-7.7450e-02	-8.8117e+02	4.9983e+01
	62	-1.5834e+01	-4.1666e-01	-1.4955e+01	7.7450e-02	-9.1345e+02	2.5806e-01

```
212   64 -1.1979e+01 -1.3480e-03  1.3343e+01 -7.5185e-02 -8.0631e+02  1.2936e-01
      61  1.1979e+01  1.3480e-03 -1.3343e+01  7.5185e-02 -7.9492e+02 -2.8938e-01

213   64  2.0340e+01 -5.2504e+00 -2.2968e+01  1.1602e-01  3.3452e+02 -2.1001e+02
      43 -2.0340e+01  5.2504e+00  2.2968e+01 -1.1602e-01  5.8675e+02  6.9148e-02

214   63  1.0147e+01 -5.2515e+00 -2.4616e+01  7.3489e-02  4.7862e+02 -4.2008e+02
      64 -1.0147e+01  5.2515e+00  2.4616e+01 -7.3489e-02  5.0623e+02  2.1002e+02

215   44 -1.3528e+01 -5.0362e+00 -1.1254e+01 -4.9968e+01  4.9019e+01 -6.2122e+02
      63  1.3528e+01  5.0362e+00  1.1254e+01  4.9968e+01  4.4309e+02  4.2010e+02

216   62  3.7616e+01  4.8485e+00 -3.3440e+01  1.9548e-01  6.1138e+02 -2.3094e+02
      46 -3.7616e+01 -4.8485e+00  3.3440e+01 -1.9548e-01  7.6838e+02  3.9000e+02

217   61  2.6356e+01  4.8097e+00 -1.9226e+01  7.7358e-02  4.6685e+02  1.5664e+02
      62 -2.6356e+01 -4.8097e+00  1.9226e+01 -7.7358e-02  3.0359e+02  2.3097e+02

218   45  1.9346e+01  4.8090e+00 -2.3696e+01 -3.2146e-01  6.4428e+02  2.6404e+02
      61 -1.9346e+01 -4.8090e+00  2.3696e+01  3.2146e-01  3.3333e+02 -1.5663e+02

219   60  2.0489e+01  1.4832e-01  1.2121e+00  3.3925e-01 -4.7520e+01  1.3158e+01
      57 -2.0489e+01 -1.4832e-01 -1.2121e+00 -3.3925e-01 -6.1949e+01  2.0367e-01

220   59 -1.9918e+01  2.1464e-03  1.3881e+00  3.3753e-01 -5.6757e+01  1.7399e-01
      58  1.9918e+01 -2.1464e-03 -1.3881e+00 -3.3753e-01 -6.8460e+01  1.9205e-02

221   60 -5.5637e+00 -1.0411e+01 -2.0021e+01 -1.3256e+01 -2.1285e+03  8.4067e+02
      27  5.5637e+00  1.0411e+01  2.0021e+01  1.3256e+01  2.8943e+03 -1.2571e+03

222   59 -5.0333e+00 -1.0503e+01 -3.5959e+01 -2.5402e+00 -7.7573e+02  4.2044e+02
      60  5.0333e+00  1.0503e+01  3.5959e+01  2.5402e+00  2.1752e+03 -8.4056e+02

223   28 -4.7077e+00 -1.0504e+01 -2.0284e+01 -2.5625e+00 -7.3132e+01  3.4328e-01
      59  4.7077e+00  1.0504e+01  2.0284e+01  2.5625e+00  8.2966e+02 -4.2030e+02

224   58  2.2343e+01 -1.7765e+01 -1.4787e+01 -3.3994e-01  1.6646e+02 -3.1041e+02
      26 -2.2343e+01  1.7765e+01  1.4787e+01  3.3994e-01  4.2523e+02 -4.3388e+02

225   57  2.3500e+01 -1.7767e+01  5.2075e+00 -3.3700e-01 -1.0419e+02 -1.0072e+03
      58 -2.3500e+01  1.7767e+01 -5.2075e+00  3.3700e-01 -1.0421e+02  3.1032e+02

226   25  2.4574e+01 -1.7889e+01 -1.5334e+01 -3.2815e-01  4.5250e+02 -1.7205e+03
      57 -2.4574e+01  1.7889e+01  1.5334e+01  3.2815e-01  1.6088e+02  1.0072e+03

227   56  1.0235e+01  1.0406e+00 -2.2922e+00  1.9286e-01  1.3583e+02  1.7356e+01
      54 -1.0235e+01 -1.0406e+00  2.2922e+00 -1.9286e-01  1.4196e+02  1.0798e+02

228   55 -3.1785e+00 -9.4705e-04 -3.6318e+00  2.5820e-01  2.0939e+02 -1.0517e-01
      53  3.1785e+00  9.4705e-04  3.6318e+00 -2.5820e-01  2.2645e+02  3.1463e-02

229   49 -3.8540e+00 -3.3263e-01 -2.8598e+00  6.2141e-02  1.6721e+02 -3.4722e+01
      52  3.8540e+00  3.3263e-01  2.8598e+00 -6.2141e-02  1.7605e+02  1.1170e+01

230   50  4.2551e+00  4.6520e-04  2.6027e+00  1.0191e-01 -1.6010e+02 -4.7211e-02
      51 -4.2551e+00 -4.6520e-04 -2.6027e+00 -1.0191e-01 -1.5223e+02  5.0079e-02

231   56  3.7985e+00  1.1750e+01  1.5601e+01 -1.7307e+01 -2.8943e+02 -1.1822e+03
      20 -3.7985e+00 -1.1750e+01 -1.5601e+01  1.7307e+01 -8.3609e+02  1.7682e+03

232   55  5.3173e+00  1.1827e+01  3.1677e+00 -2.2837e-01 -9.3054e+01 -5.9103e+02
      56 -5.3173e+00 -1.1827e+01 -3.1677e+00  2.2837e-01 -1.7373e+02  1.1824e+03

233   19  1.5684e+00  1.1826e+01 -5.1297e+00 -3.2514e-01  0.0000e+00  0.0000e+00
      55 -1.5684e+00 -1.1826e+01  5.1297e+00  3.2514e-01  2.5649e+02  5.9129e+02

234   54 -9.8505e-01  7.6899e-01  5.6021e+00 -1.0801e+02  3.9321e+02  2.8634e+01
      24  9.8505e-01 -7.6899e-01 -5.6021e+00  1.0801e+02 -1.6941e+02  9.9864e+00

235   53 -1.8613e+00 -2.7823e-01  6.4416e+00 -2.3053e-01 -1.3696e+02  1.5221e+01
      54  1.8613e+00  2.7823e-01 -6.4416e+00  2.3053e-01 -2.8825e+02 -2.8629e+01

236   23  1.9014e+00 -2.7788e-01 -9.6752e+00 -2.4796e-01  1.8750e+02 -5.2476e+00
      53 -1.9014e+00  2.7788e-01  9.6752e+00  2.4796e-01  2.9843e+02 -1.5179e+01

237   52  1.8553e+00 -7.8927e+00  1.2091e+01 -1.1129e+01 -3.1716e+02  7.5683e+02
      15 -1.8553e+00  7.8927e+00 -1.2091e+01  1.1129e+01 -3.1737e+02 -1.1515e+03

238   51  4.7735e+00 -7.5701e+00  8.6282e-01 -8.5605e-02 -1.2196e+02  3.7838e+02
      52 -4.7735e+00  7.5701e+00 -8.6282e-01  8.5605e-02  1.4263e+02 -7.5689e+02

239   13  2.0243e+00 -7.5697e+00 -5.4262e+00  9.5817e-02  0.0000e+00  0.0000e+00
      51 -2.0243e+00  7.5697e+00  5.4262e+00 -9.5817e-02  2.7131e+02 -3.7848e+02

240   50 -9.0359e-01  1.3739e-01 -1.0393e+01 -1.2533e-01  3.3582e+02  2.8587e+00
      14  9.0359e-01 -1.3739e-01  1.0393e+01  1.2533e-01  1.8396e+02  5.8982e+00

241   49 -3.0698e+00  1.3705e-01  2.4188e+00 -7.9557e-02 -9.5845e+01  8.7969e+00
      50  3.0698e+00 -1.3705e-01 -2.4188e+00  7.9557e-02 -1.7927e+02 -2.9272e+00

242   16 -3.8217e-01 -2.0380e-01  6.3252e+00  3.4645e+01 -8.2665e+01 -2.0720e+00
      49  3.8217e-01  2.0380e-01 -6.3252e+00 -3.4645e+01 -2.5354e+02 -8.8577e+00

243    8 -1.0095e+01  1.7250e-15 -2.9338e-16 -5.7877e-02  0.0000e+00  0.0000e+00
       5  1.0095e+01 -1.7250e-15  2.9338e-16  5.7877e-02  0.0000e+00  0.0000e+00

244    1  5.0834e+00 -1.4289e+00  2.9927e+01  2.9363e-01 -3.6052e+03 -1.7140e+02
       2 -5.0834e+00  1.4289e+00 -2.9927e+01 -2.9363e-01 -2.2354e+02 -9.3735e-02

245   48  2.8212e+00  3.0683e+00 -1.9218e+01  2.9363e-01 -2.0986e+03  1.2575e+02
       1 -2.8212e+00 -3.0683e+00  1.9218e+01 -2.9363e-01  3.6052e+03  1.7140e+02

246   47 -6.9605e+00 -1.0469e+00 -1.9871e+01 -8.7899e-01 -2.6785e+02  1.2956e-01
      48  6.9605e+00  1.0469e+00  1.9871e+01  8.7899e-01  2.2237e+03 -1.2570e+02

247    4 -5.4483e+01  2.8954e+00 -5.8591e-01 -1.2037e-01  7.0309e+01  3.4745e+02
       3  5.4483e+01 -2.8954e+00  5.8591e-01  1.2037e-01  0.0000e+00  0.0000e+00

248    5 -5.7691e+01 -4.3421e+00  1.4398e+00 -1.0207e-01  0.0000e+00  0.0000e+00
       4  5.7691e+01  4.3421e+00 -1.4398e+00  1.0207e-01 -1.1518e+02 -3.4737e+02

249   17 -7.0458e+00 -8.8476e-15 -4.3498e-16 -1.4287e-01  0.0000e+00  0.0000e+00
      18  7.0458e+00  8.8476e-15  4.3498e-16  1.4287e-01  0.0000e+00  0.0000e+00

250   30  2.3143e+01 -1.0289e+01  4.4307e+00 -2.2658e+01 -5.0446e+02  4.3642e-01
      29 -2.3143e+01  1.0289e+01 -4.4307e+00  2.2658e+01 -2.8730e+01 -1.2347e+03

251   34 -8.3003e+00 -1.4186e-14 -1.1005e-15  2.7056e-01  0.0000e+00  0.0000e+00
      33  8.3003e+00  1.4186e-14  1.1005e-15 -2.7056e-01  0.0000e+00  0.0000e+00

252   31 -2.4542e+01 -1.0491e+01  3.1372e+00  2.8370e+01 -3.4899e+02  6.4218e-01
      32  2.4542e+01  1.0491e+01 -3.1372e+00 -2.8370e+01 -6.8943e+01 -1.2592e+03

253   20 -7.0591e+01  5.7844e-15 -3.4879e-16  8.5091e-02  0.0000e+00  0.0000e+00
      24  7.0591e+01 -5.7844e-15  3.4879e-16 -8.5091e-02  0.0000e+00  0.0000e+00

254   19  6.0547e+00 -3.5924e+00  1.6364e+00  5.2476e+00 -9.0524e+00 -4.3128e+02
      23 -6.0547e+00  3.5924e+00 -1.6364e+00 -5.2476e+00 -1.8750e+02  2.4796e-01

255   14  1.6036e+01  2.8671e+00  1.6306e+00 -5.8982e+00 -1.8396e+02  1.2533e-01
      13 -1.6036e+01 -2.8671e+00 -1.6306e+00  5.8982e+00 -1.2297e+01  3.4397e+02

256   16 -7.0925e+00 -1.3195e-15 -1.5472e-16  2.7591e-02  0.0000e+00  0.0000e+00
      15  7.0925e+00  1.3195e-15  1.5472e-16 -2.7591e-02  0.0000e+00  0.0000e+00

257   43 -2.2969e+01 -1.2914e+01  1.0119e+01 -6.9148e-02 -5.8675e+02 -1.1602e-01
      45  2.2969e+01  1.2914e+01 -1.0119e+01  6.9148e-02 -6.3083e+02 -1.5496e+03

258   46  1.1995e+01 -1.1388e+01  3.9284e+00 -8.9101e-02 -4.7141e+02 -1.3666e+03
      44 -1.1995e+01  1.1388e+01 -3.9284e+00  8.9101e-02  0.0000e+00  0.0000e+00

259   36 -1.9146e+01 -1.7798e+01 -5.0068e+00 -3.4476e+00  6.0082e+02 -2.1358e+03
      38  1.9146e+01  1.7798e+01  5.0068e+00  3.4476e+00  0.0000e+00  0.0000e+00

260   35  2.1936e+01  7.6439e+00  2.7119e+00  5.2296e+01 -1.4616e+02  9.1728e+02
      37 -2.1936e+01 -7.6439e+00 -2.7119e+00 -5.2296e+01 -3.9427e+02  3.7485e-01

261   26  0.0000e+00  1.1047e-01 -2.6797e+00  3.4328e-01  1.7002e+02  9.0608e+00
      28  0.0000e+00 -1.1047e-01  2.6797e+00 -3.4328e-01  7.3132e+01 -2.5625e+00

262   27  3.4615e+01 -1.2172e+01 -1.7464e+00  3.6926e-01  0.0000e+00  0.0000e+00
      25 -3.4615e+01  1.2172e+01  1.7464e+00 -3.6926e-01  1.5718e+02 -1.0955e+03
```

263	22	8.2331e+00	-5.4352e+00	1.1519e+01	-2.8190e+00	-1.9301e+03	1.3159e+03
	21	-8.2331e+00	5.4352e+00	-1.1519e+01	2.8190e+00	1.6408e+03	-1.1632e+03

SFORZI "Dinamica SLOh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
50	27	-8.8394e-01	-1.5243e+01	-3.1167e+01	9.6104e+00	-1.1197e+04	-1.1187e+03
	22	8.8394e-01	1.5243e+01	3.1167e+01	-9.6104e+00	1.3259e+04	-2.1207e+03
51	141	-6.9867e+00	-5.6286e-17	0.0000e+00	-3.4009e-01	0.0000e+00	0.0000e+00
	9	6.9867e+00	5.6286e-17	0.0000e+00	3.4009e-01	0.0000e+00	0.0000e+00
52	142	-1.8678e+00	-5.4780e-17	0.0000e+00	4.9292e-01	0.0000e+00	0.0000e+00
	10	1.8678e+00	5.4780e-17	0.0000e+00	-4.9292e-01	0.0000e+00	0.0000e+00
53	143	-1.1567e+00	-4.9575e-17	0.0000e+00	7.9941e-01	0.0000e+00	0.0000e+00
	39	1.1567e+00	4.9575e-17	0.0000e+00	-7.9941e-01	0.0000e+00	0.0000e+00
54	144	-1.2439e+00	-4.1393e-17	0.0000e+00	1.0374e+00	0.0000e+00	0.0000e+00
	40	1.2439e+00	4.1393e-17	0.0000e+00	-1.0374e+00	0.0000e+00	0.0000e+00
55	6	-1.5298e+00	-3.1437e-17	0.0000e+00	1.1425e+00	0.0000e+00	0.0000e+00
	41	1.5298e+00	3.1437e-17	0.0000e+00	-1.1425e+00	0.0000e+00	0.0000e+00
56	7	8.7071e+00	-2.1255e-17	0.0000e+00	1.0919e+00	0.0000e+00	0.0000e+00
	42	-8.7071e+00	2.1255e-17	0.0000e+00	-1.0919e+00	0.0000e+00	0.0000e+00
57	42	-1.1237e+02	3.2683e+01	-2.0937e+01	2.5421e+01	-1.9990e+02	-8.8708e+02
	5	1.1237e+02	-3.2683e+01	2.0937e+01	-2.5421e+01	6.4369e+02	2.0665e+03
58	41	-9.9563e+01	2.6855e+01	-7.1510e+00	2.5421e+01	4.0779e+02	3.8195e+02
	42	9.9563e+01	-2.6855e+01	7.1510e+00	-2.5421e+01	1.9990e+02	8.8811e+02
59	40	-8.3941e+01	2.1655e+01	6.6662e+00	-1.4597e+01	-4.1312e+02	1.0267e+03
	41	8.3941e+01	-2.1655e+01	-6.6662e+00	1.4597e+01	3.6165e+02	6.1675e+02
60	39	-7.1051e+01	1.6225e+01	7.9547e+00	-1.4597e+01	-3.3286e+02	1.5218e+03
	40	7.1051e+01	-1.6225e+01	-7.9547e+00	1.4597e+01	4.1312e+02	-1.0260e+03
61	10	-5.8541e+01	1.1458e+01	9.3295e+00	-1.4597e+01	-2.6942e+02	1.8583e+03
	39	5.8541e+01	-1.1458e+01	-9.3295e+00	1.4597e+01	3.3286e+02	-1.5212e+03
62	9	-4.4223e+01	1.1601e+01	-1.1071e+01	-3.0188e+01	-3.1245e+02	2.0429e+03
	10	4.4223e+01	-1.1601e+01	1.1071e+01	3.0188e+01	2.8992e+02	-1.8862e+03
63	46	-3.3287e+01	1.2192e+01	-1.1653e+01	-3.0188e+01	4.4681e+02	2.0768e+03
	9	3.3287e+01	-1.2192e+01	1.1653e+01	3.0188e+01	3.1245e+02	-2.0430e+03
64	7	-2.4650e+01	5.3340e+00	-7.1152e+00	-1.1008e+01	1.5041e+02	-5.5452e+02
	8	2.4650e+01	-5.3340e+00	7.1152e+00	1.1008e+01	2.0351e+02	7.2309e+02
65	6	-2.4638e+01	5.3275e+00	9.7140e+00	-1.1008e+01	-4.1022e+02	-4.1426e+02
	7	2.4638e+01	-5.3275e+00	-9.7140e+00	1.1008e+01	-1.5041e+02	5.5414e+02
66	144	-2.4607e+01	5.3123e+00	5.2460e+00	-1.1008e+01	-3.9852e+02	-3.3984e+02
	6	2.4607e+01	-5.3123e+00	-5.2460e+00	1.1008e+01	4.1022e+02	4.1398e+02
67	143	-2.4554e+01	5.2863e+00	7.9084e+00	-1.1008e+01	-3.2126e+02	-3.7175e+02
	144	2.4554e+01	-5.2863e+00	-7.9084e+00	1.1008e+01	3.9852e+02	3.3968e+02
68	142	-2.4478e+01	5.2489e+00	7.4723e+00	-1.1008e+01	-2.7372e+02	4.8798e+02
	143	2.4478e+01	-5.2489e+00	-7.4723e+00	1.1008e+01	3.2126e+02	3.7162e+02
69	141	-2.4379e+01	5.2016e+00	-7.9059e+00	-1.1008e+01	-2.4635e+02	6.4273e+02
	142	2.4379e+01	-5.2016e+00	7.9059e+00	1.1008e+01	2.7372e+02	-4.8779e+02
70	45	-2.4266e+01	5.1473e+00	-1.1460e+01	-1.1008e+01	5.4253e+02	8.1276e+02
	141	2.4266e+01	-5.1473e+00	1.1460e+01	1.1008e+01	2.4635e+02	-6.4244e+02
71	139	-6.1905e+00	-4.7050e-17	0.0000e+00	-3.5541e+00	0.0000e+00	0.0000e+00
	137	6.1905e+00	4.7050e-17	0.0000e+00	3.5541e+00	0.0000e+00	0.0000e+00
72	138	4.1207e+00	3.3184e-17	0.0000e+00	-3.6576e+00	0.0000e+00	0.0000e+00
	140	-4.1207e+00	-3.3184e-17	0.0000e+00	3.6576e+00	0.0000e+00	0.0000e+00
73	140	2.3790e+01	1.6493e+00	-4.0528e+00	9.1560e+00	1.2890e+02	5.2455e+01
	46	-2.3790e+01	-1.6493e+00	4.0528e+00	-9.1560e+00	0.0000e+00	0.0000e+00
74	139	2.3777e+01	-8.8553e-02	-3.8303e+00	9.1560e+00	1.6752e+02	5.2518e+01
	140	-2.3777e+01	8.8553e-02	3.8303e+00	-9.1560e+00	-1.2890e+02	-5.2532e+01
75	36	2.3995e+01	-1.6515e+00	5.2672e+00	9.1560e+00	0.0000e+00	0.0000e+00
	139	-2.3995e+01	1.6515e+00	-5.2672e+00	-9.1560e+00	-1.6752e+02	-5.2524e+01
76	138	-1.9233e+01	-1.6393e+00	-6.9937e+00	2.0544e+01	1.4175e+02	1.1775e+03
	44	1.9233e+01	1.6393e+00	6.9937e+00	-2.0544e+01	1.1230e+02	-1.1897e+03
77	137	-1.9228e+01	-1.6422e+00	7.1368e-01	2.0544e+01	1.3106e+02	1.1658e+03
	138	1.9228e+01	1.6422e+00	-7.1368e-01	-2.0544e+01	-1.4175e+02	-1.1758e+03
78	38	-1.9224e+01	-1.6447e+00	-6.7162e+00	2.0544e+01	2.2057e+02	1.1566e+03
	137	1.9224e+01	1.6447e+00	6.7162e+00	-2.0544e+01	-1.3106e+02	-1.1644e+03
79	129	8.6178e+00	1.2693e-16	0.0000e+00	8.2676e-01	0.0000e+00	0.0000e+00
	136	-8.6178e+00	-1.2693e-16	0.0000e+00	-8.2676e-01	0.0000e+00	0.0000e+00
80	128	-1.9734e+00	1.2997e-16	0.0000e+00	-5.3615e-01	0.0000e+00	0.0000e+00
	135	1.9734e+00	-1.2997e-16	0.0000e+00	5.3615e-01	0.0000e+00	0.0000e+00
81	127	7.0356e-01	1.2756e-16	0.0000e+00	-8.8860e-01	0.0000e+00	0.0000e+00
	134	-7.0356e-01	-1.2756e-16	0.0000e+00	8.8860e-01	0.0000e+00	0.0000e+00
82	126	2.1296e+00	1.2045e-16	0.0000e+00	-1.3300e+00	0.0000e+00	0.0000e+00
	133	-2.1296e+00	-1.2045e-16	0.0000e+00	1.3300e+00	0.0000e+00	0.0000e+00
83	125	-5.5646e-01	1.0956e-16	0.0000e+00	-1.7432e+00	0.0000e+00	0.0000e+00
	132	5.5646e-01	-1.0956e-16	0.0000e+00	1.7432e+00	0.0000e+00	0.0000e+00
84	124	1.6899e+00	9.5868e-17	0.0000e+00	-2.0170e+00	0.0000e+00	0.0000e+00
	131	-1.6899e+00	-9.5868e-17	0.0000e+00	2.0170e+00	0.0000e+00	0.0000e+00
85	123	-7.2003e+00	8.0438e-17	0.0000e+00	-2.2073e+00	0.0000e+00	0.0000e+00
	130	7.2003e+00	-8.0438e-17	0.0000e+00	2.2073e+00	0.0000e+00	0.0000e+00
86	136	-1.7999e+01	-9.9012e+00	-1.7668e+01	-4.1509e+01	2.3779e+02	-3.2787e+03
	34	1.7999e+01	9.9012e+00	1.7668e+01	4.1509e+01	5.0899e+02	3.2017e+03
87	135	-2.1202e+01	-6.0224e+00	8.8302e+00	-2.3349e+01	3.2068e+02	-2.8332e+03
	136	2.1202e+01	6.0224e+00	-8.8302e+00	2.3349e+01	-2.2433e+02	2.7608e+03
88	134	-1.6871e+01	-5.0262e+00	7.8080e+00	-2.3349e+01	3.9155e+02	-2.8028e+03
	135	1.6871e+01	5.0262e+00	-7.8080e+00	2.3349e+01	-3.2068e+02	2.8332e+03
89	133	-1.7751e+01	5.8036e+00	7.9682e+00	-2.6440e+01	3.4842e+02	-2.2939e+03
	134	1.7751e+01	-5.8036e+00	-7.9682e+00	2.6440e+01	-3.4933e+02	2.3944e+03
90	132	-1.5167e+01	8.2170e+00	8.9635e+00	-2.6440e+01	-3.1400e+02	-2.0968e+03
	133	1.5167e+01	-8.2170e+00	-8.9635e+00	2.6440e+01	-3.4842e+02	2.2951e+03
91	131	-1.4932e+01	8.9638e+00	8.7701e+00	-2.7567e+01	-2.9944e+02	-1.6124e+03
	132	1.4932e+01	-8.9638e+00	-8.7701e+00	2.7567e+01	3.1856e+02	1.8010e+03
92	130	1.6000e+01	1.2069e+01	7.3599e+00	-2.7567e+01	-2.7969e+02	-1.3782e+03
	131	-1.6000e+01	-1.2069e+01	-7.3599e+00	2.7567e+01	2.9944e+02	1.6141e+03
93	36	-1.4967e+01	4.1711e+01	-1.4691e+01	-2.0999e+01	4.4112e+02	1.4681e+03
	130	1.4967e+01	-4.1711e+01	1.4691e+01	2.0999e+01	2.5625e+02	1.2172e+03
94	129	-2.6018e+01	-6.2771e+00	-5.6917e+00	-2.1199e+01	-2.4780e+02	6.8671e+02
	33	2.6018e+01	6.2771e+00	5.6917e+00	2.1199e+01	1.4875e+02	-8.9764e+02
95	128	-2.6010e+01	-6.2734e+00	-9.4379e+00	-2.1199e+01	3.1558e+02	4.7603e+02
	129	2.6010e+01	6.2734e+00	9.4379e+00	2.1199e+01	2.4780e+02	-6.8653e+02
96	127	-2.5991e+01	-6.2633e+00	5.6684e+00	-2.1199e+01	3.7050e+02	2.6719e+02
	128	2.5991e+01	6.2633e+00	-5.6684e+00	2.1199e+01	-3.1558e+02	-4.7636e+02
97	126	-2.5952e+01	-6.2436e+00	6.7271e+00	-2.1199e+01	3.2479e+02	6.9802e+01
	127	2.5952e+01	6.2436e+00	-6.7271e+00	2.1199e+01	-3.7050e+02	-2.6796e+02
98	125	-2.5892e+01	-6.2128e+00	6.9029e+00	-2.1199e+01	-3.1395e+02	-1.5979e+02

	126	2.5892e+01	6.2128e+00	-6.9029e+00	2.1199e+01	-3.2479e+02	-7.0438e+01
99	124	-2.5809e+01	-6.1708e+00	6.8044e+00	-2.1199e+01	-2.9047e+02	-3.6250e+02
	125	2.5809e+01	6.1708e+00	-6.8044e+00	2.1199e+01	3.1395e+02	1.5818e+02
100	123	-2.5705e+01	-6.1189e+00	-8.1501e+00	-2.1199e+01	-2.9197e+02	-5.6581e+02
	124	2.5705e+01	6.1189e+00	8.1501e+00	2.1199e+01	2.9047e+02	3.6077e+02
101	35	-2.5587e+01	-6.0596e+00	-6.5329e+00	-2.1199e+01	1.2515e+02	-7.6756e+02
	123	2.5587e+01	6.0596e+00	6.5329e+00	2.1199e+01	2.9197e+02	5.6404e+02
102	122	-1.3640e+00	1.4055e-17	0.0000e+00	7.2734e+00	0.0000e+00	0.0000e+00
	120	1.3640e+00	-1.4055e-17	0.0000e+00	-7.2734e+00	0.0000e+00	0.0000e+00
103	119	2.8658e+00	2.5607e-17	0.0000e+00	7.1991e+00	0.0000e+00	0.0000e+00
	121	-2.8658e+00	-2.5607e-17	0.0000e+00	-7.1991e+00	0.0000e+00	0.0000e+00
104	122	-2.3553e+01	1.3339e+00	-4.0797e+00	1.2637e+01	1.3050e+02	4.2669e+01
	17	2.3553e+01	-1.3339e+00	4.0797e+00	-1.2637e+01	0.0000e+00	0.0000e+00
105	121	-2.4415e+01	-1.7250e-01	-1.9881e+00	1.2637e+01	1.3961e+02	4.3496e+01
	122	2.4415e+01	1.7250e-01	1.9881e+00	-1.2637e+01	-1.3050e+02	-4.6476e+01
106	34	-2.5365e+01	-1.4834e+00	4.3643e+00	1.2637e+01	0.0000e+00	0.0000e+00
	121	2.5365e+01	1.4834e+00	-4.3643e+00	-1.2637e+01	-1.3961e+02	-4.7450e+01
107	120	4.4416e+01	-3.5662e+00	-4.3866e+00	-2.1512e+01	1.3266e+02	8.9016e+02
	29	-4.4416e+01	3.5662e+00	4.3866e+00	2.1512e+01	3.0215e+01	-9.6472e+02
108	119	4.4415e+01	-3.5669e+00	7.4211e-01	-2.1512e+01	1.2481e+02	8.2087e+02
	120	-4.4415e+01	3.5669e+00	-7.4211e-01	2.1512e+01	-1.3266e+02	-8.8577e+02
109	32	4.4414e+01	-3.5674e+00	4.0424e+00	-2.1512e+01	1.0848e+02	7.6471e+02
	119	-4.4414e+01	3.5674e+00	-4.0424e+00	2.1512e+01	-1.2481e+02	-8.1731e+02
110	114	-4.5649e+00	1.0336e-16	0.0000e+00	-4.9683e-01	0.0000e+00	0.0000e+00
	118	4.5649e+00	-1.0336e-16	0.0000e+00	4.9683e-01	0.0000e+00	0.0000e+00
111	113	1.9953e+00	9.6566e-17	0.0000e+00	-1.1771e+00	0.0000e+00	0.0000e+00
	117	-1.9953e+00	-9.6566e-17	0.0000e+00	1.1771e+00	0.0000e+00	0.0000e+00
112	112	1.7571e+00	8.4730e-17	0.0000e+00	-1.6765e+00	0.0000e+00	0.0000e+00
	116	-1.7571e+00	-8.4730e-17	0.0000e+00	1.6765e+00	0.0000e+00	0.0000e+00
113	111	1.7934e+00	6.9553e-17	0.0000e+00	-1.9720e+00	0.0000e+00	0.0000e+00
	115	-1.7934e+00	-6.9553e-17	0.0000e+00	1.9720e+00	0.0000e+00	0.0000e+00
114	118	3.6460e-01	-6.2532e-02	-7.2980e+00	-7.7879e+00	-2.4760e+02	4.1676e+00
	18	-3.6460e-01	6.2532e-02	7.2980e+00	7.7879e+00	6.7591e+01	-6.0589e+00
115	117	3.6454e-01	-6.2569e-02	-4.7226e+00	-7.7879e+00	3.2770e+02	2.5415e+00
	118	-3.6454e-01	6.2569e-02	4.7226e+00	7.7879e+00	2.4760e+02	-4.0282e+00
116	116	3.6451e-01	-6.2598e-02	3.7064e+00	-7.7879e+00	2.1980e+02	1.6220e+00
	117	-3.6451e-01	6.2598e-02	-3.7064e+00	7.7879e+00	-3.2770e+02	-2.1109e+00
117	115	3.6450e-01	-6.2618e-02	8.3235e+00	-7.7879e+00	1.2691e+02	-2.4632e+00
	116	-3.6450e-01	6.2618e-02	-8.3235e+00	7.7879e+00	-2.1980e+02	1.0929e+00
118	26	3.6450e-01	-6.2628e-02	1.2857e+01	-7.7879e+00	-5.6824e+02	-4.2061e+00
	115	-3.6450e-01	6.2628e-02	-1.2857e+01	7.7879e+00	-1.2691e+02	2.6475e+00
119	114	3.4783e+01	-3.7911e+01	-1.2633e+01	-2.8219e+01	-2.8230e+02	3.5454e+03
	17	-3.4783e+01	3.7911e+01	1.2633e+01	2.8219e+01	2.8588e+02	-4.8003e+03
120	113	3.8822e+01	-1.6928e+01	4.4589e+00	-3.0007e+01	3.2539e+02	2.6792e+03
	114	-3.8822e+01	1.6928e+01	-4.4589e+00	3.0007e+01	-2.2905e+02	-3.2914e+03
121	112	4.8399e+01	-2.1243e+01	6.1946e+00	-1.5837e+01	1.8362e+02	1.7876e+03
	113	-4.8399e+01	2.1243e+01	-6.1946e+00	1.5837e+01	-3.5836e+02	-2.5218e+03
122	111	5.7206e+01	-2.5089e+01	1.2576e+01	1.7342e+01	1.9558e+02	1.0100e+03
	112	-5.7206e+01	2.5089e+01	-1.2576e+01	-1.7342e+01	-2.8969e+02	-1.6850e+03
123	25	6.5315e+01	-3.0522e+01	-1.3562e+01	3.3336e+01	5.5316e+02	-1.0555e+03
	111	-6.5315e+01	3.0522e+01	1.3562e+01	-3.3336e+01	-1.0841e+02	-9.2988e+02

124	104	9.8917e-01	1.9434e-16	0.0000e+00	4.7059e-01	0.0000e+00	0.0000e+00
	97	-9.8917e-01	-1.9434e-16	0.0000e+00	-4.7059e-01	0.0000e+00	0.0000e+00
125	105	-1.9513e-01	1.9278e-16	0.0000e+00	-8.5459e-01	0.0000e+00	0.0000e+00
	98	1.9513e-01	-1.9278e-16	0.0000e+00	8.5459e-01	0.0000e+00	0.0000e+00
126	106	-2.8629e-01	1.8046e-16	0.0000e+00	-2.1005e+00	0.0000e+00	0.0000e+00
	99	2.8629e-01	-1.8046e-16	0.0000e+00	2.1005e+00	0.0000e+00	0.0000e+00
127	107	-1.2184e-01	1.5806e-16	0.0000e+00	-3.2527e+00	0.0000e+00	0.0000e+00
	100	1.2184e-01	-1.5806e-16	0.0000e+00	3.2527e+00	0.0000e+00	0.0000e+00
128	108	3.6551e-01	1.2660e-16	0.0000e+00	-4.2621e+00	0.0000e+00	0.0000e+00
	101	-3.6551e-01	-1.2660e-16	0.0000e+00	4.2621e+00	0.0000e+00	0.0000e+00
129	109	-9.2281e-01	8.7608e-17	0.0000e+00	-5.0442e+00	0.0000e+00	0.0000e+00
	102	9.2281e-01	-8.7608e-17	0.0000e+00	5.0442e+00	0.0000e+00	0.0000e+00
130	110	3.5860e+00	4.3042e-17	0.0000e+00	-5.5924e+00	0.0000e+00	0.0000e+00
	103	-3.5860e+00	-4.3042e-17	0.0000e+00	5.5924e+00	0.0000e+00	0.0000e+00
131	110	1.4862e-03	1.0083e-01	-4.7555e+00	-2.5525e+00	-7.2546e+01	1.9498e+00
	21	-1.4862e-03	-1.0083e-01	4.7555e+00	2.5525e+00	1.6049e+02	2.0418e+00
132	109	1.2429e-03	1.0098e-01	-7.1450e-01	-2.5525e+00	-6.1298e+01	5.0434e-01
	110	-1.2429e-03	-1.0098e-01	7.1450e-01	2.5525e+00	7.2546e+01	3.8080e+00
133	108	7.8837e-04	1.0126e-01	-2.3151e+00	-2.5525e+00	-4.1122e+01	-1.3959e+00
	109	-7.8837e-04	-1.0126e-01	2.3151e+00	2.5525e+00	6.1298e+01	5.0992e+00
134	107	2.0766e-04	1.0161e-01	-1.7521e+00	-2.5525e+00	8.6731e+01	-1.8838e+00
	108	-2.0766e-04	-1.0161e-01	1.7521e+00	2.5525e+00	4.1122e+01	5.6161e+00
135	106	-3.8938e-04	1.0197e-01	-1.5421e+00	-2.5525e+00	4.0338e+01	-1.3892e+00
	107	3.8938e-04	-1.0197e-01	1.5421e+00	2.5525e+00	-8.6731e+01	5.1188e+00
136	105	-8.7823e-04	1.0226e-01	2.5635e+00	-2.5525e+00	6.6115e+01	5.2667e-01
	106	8.7823e-04	-1.0226e-01	-2.5635e+00	2.5525e+00	-4.0338e+01	3.4651e+00
137	104	-1.1789e-03	1.0243e-01	6.6282e-01	-2.5525e+00	-7.3482e+01	3.2912e+00
	105	1.1789e-03	-1.0243e-01	-6.6282e-01	2.5525e+00	-6.6115e+01	6.8096e-01
138	24	-1.2792e-03	1.0248e-01	1.7861e+00	-2.5525e+00	-1.5552e+01	7.5242e+00
	104	1.2792e-03	-1.0248e-01	-1.7861e+00	2.5525e+00	7.3482e+01	-3.7553e+00
139	103	1.2660e+02	-4.3908e+01	2.3671e+00	-4.2863e+00	-8.7367e+01	-1.6206e+03
	22	-1.2660e+02	4.3908e+01	-2.3671e+00	4.2863e+00	0.0000e+00	0.0000e+00
140	102	1.1629e+02	-3.6528e+01	-2.2650e+00	-4.2863e+00	-5.9102e+01	-2.9631e+03
	103	-1.1629e+02	3.6528e+01	2.2650e+00	4.2863e+00	8.7367e+01	1.6150e+03
141	101	9.8601e+01	-2.9948e+01	-2.7299e+00	-4.8867e+00	-4.4486e+01	-3.8183e+03
	102	-9.8601e+01	2.9948e+01	2.7299e+00	4.8867e+00	7.3672e+01	2.7135e+03
142	100	8.7103e+01	-2.1734e+01	-1.6015e+00	-4.8867e+00	8.0548e+01	-4.6152e+03
	101	-8.7103e+01	2.1734e+01	1.6015e+00	4.8867e+00	4.4486e+01	3.8140e+03
143	99	7.1685e+01	-1.5138e+01	-1.6795e+00	-3.7796e+00	4.3568e+01	-5.0883e+03
	100	-7.1685e+01	1.5138e+01	1.6795e+00	3.7796e+00	-9.0226e+01	4.5318e+03
144	98	5.9417e+01	-6.5091e+00	2.9301e+00	-3.7796e+00	-7.5552e+01	-5.3190e+03
	99	-5.9417e+01	6.5091e+00	-2.9301e+00	3.7796e+00	-4.3568e+01	5.0862e+03
145	97	4.7133e+01	2.9617e+00	1.0903e+00	-6.5408e+00	-8.3728e+01	-5.5387e+03
	98	-4.7133e+01	-2.9617e+00	-1.0903e+00	6.5408e+00	-5.2917e+01	5.4684e+03
146	20	3.4685e+01	7.5666e+00	2.8915e+00	-6.5408e+00	-3.6407e+01	-5.2818e+03
	97	-3.4685e+01	-7.5666e+00	-2.8915e+00	6.5408e+00	8.3728e+01	5.5392e+03
147	95	-1.1155e+00	1.3385e-17	0.0000e+00	6.3501e+00	0.0000e+00	0.0000e+00
	93	1.1155e+00	-1.3385e-17	0.0000e+00	-6.3501e+00	0.0000e+00	0.0000e+00
148	96	4.6781e-01	4.3560e-17	0.0000e+00	6.6462e+00	0.0000e+00	0.0000e+00
	94	-4.6781e-01	-4.3560e-17	0.0000e+00	-6.6462e+00	0.0000e+00	0.0000e+00
149	96	3.4814e+01	3.0693e+00	4.5573e+00	6.3646e+00	-1.5036e+02	-1.8483e+03

	19	-3.4814e+01	-3.0693e+00	-4.5573e+00	-6.3646e+00	9.8191e+00	1.9451e+03
150	95	3.4799e+01	3.0790e+00	-7.0924e-01	6.3646e+00	-1.2844e+02	-1.7445e+03
	96	-3.4799e+01	-3.0790e+00	7.0924e-01	-6.3646e+00	1.5036e+02	1.8416e+03
151	13	3.4785e+01	3.0878e+00	-5.3943e+00	6.3646e+00	4.2538e+01	-1.6408e+03
	95	-3.4785e+01	-3.0878e+00	5.3943e+00	-6.3646e+00	1.2844e+02	1.7381e+03
152	94	1.1793e+01	4.3700e-01	4.9004e+00	4.1170e+00	-1.5497e+02	1.3820e+01
	20	-1.1793e+01	-4.3700e-01	-4.9004e+00	-4.1170e+00	0.0000e+00	0.0000e+00
153	93	1.1586e+01	2.0872e-01	-1.2257e+00	4.1170e+00	-1.1688e+02	1.4123e+01
	94	-1.1586e+01	-2.0872e-01	1.2257e+00	-4.1170e+00	1.5497e+02	-7.8996e+00
154	15	1.1197e+01	2.7687e-01	-3.6958e+00	4.1170e+00	0.0000e+00	0.0000e+00
	93	-1.1197e+01	-2.7687e-01	3.6958e+00	-4.1170e+00	1.1688e+02	8.7559e+00
155	85	-4.2221e-02	-2.9464e-19	0.0000e+00	-6.2421e-02	0.0000e+00	0.0000e+00
	92	4.2221e-02	2.9464e-19	0.0000e+00	6.2421e-02	0.0000e+00	0.0000e+00
156	86	1.4804e-01	-8.8591e-19	0.0000e+00	-7.5163e-02	0.0000e+00	0.0000e+00
	91	-1.4804e-01	8.8591e-19	0.0000e+00	7.5163e-02	0.0000e+00	0.0000e+00
157	87	-5.5083e-01	-1.4108e-18	0.0000e+00	8.6732e-02	0.0000e+00	0.0000e+00
	90	5.5083e-01	1.4108e-18	0.0000e+00	-8.6732e-02	0.0000e+00	0.0000e+00
158	88	2.0571e+00	1.9291e-18	0.0000e+00	1.8620e-01	0.0000e+00	0.0000e+00
	89	-2.0571e+00	-1.9291e-18	0.0000e+00	-1.8620e-01	0.0000e+00	0.0000e+00
159	92	1.0363e+01	8.0126e+00	3.9021e+00	-2.3585e+00	3.4471e+01	-1.6796e+02
	11	-1.0363e+01	-8.0126e+00	-3.9021e+00	2.3585e+00	-1.6497e+02	4.0703e+02
160	91	1.0362e+01	8.0120e+00	3.1709e+00	-2.3585e+00	7.9369e+01	2.0835e+02
	92	-1.0362e+01	-8.0120e+00	-3.1709e+00	2.3585e+00	-3.4471e+01	1.6802e+02
161	90	1.0361e+01	8.0098e+00	1.1575e+00	-2.3585e+00	-1.0705e+02	4.5952e+02
	91	-1.0361e+01	-8.0098e+00	-1.1575e+00	2.3585e+00	-7.9369e+01	-2.0834e+02
162	89	1.0361e+01	8.0069e+00	1.3694e+00	-2.3585e+00	-6.7999e+01	7.2899e+02
	90	-1.0361e+01	-8.0069e+00	-1.3694e+00	2.3585e+00	1.0705e+02	-4.5956e+02
163	15	1.0364e+01	8.0052e+00	4.7994e+00	-2.3585e+00	-1.1178e+02	1.0022e+03
	89	-1.0364e+01	-8.0052e+00	-4.7994e+00	2.3585e+00	6.7999e+01	-7.2916e+02
164	88	2.2540e-01	-2.0584e-02	-2.2330e+00	3.2555e+00	5.6431e+01	1.8324e+00
	16	-2.2540e-01	2.0584e-02	2.2330e+00	-3.2555e+00	3.0675e+01	-2.5405e+00
165	87	2.2540e-01	-2.0586e-02	2.1702e+00	3.2555e+00	1.1206e+02	1.2982e+00
	88	-2.2540e-01	2.0586e-02	-2.1702e+00	-3.2555e+00	-5.6431e+01	-2.0033e+00
166	86	2.2540e-01	-2.0594e-02	1.2645e+00	3.2555e+00	-7.7911e+01	6.7576e-01
	87	-2.2540e-01	2.0594e-02	-1.2645e+00	-3.2555e+00	-1.1206e+02	-1.3628e+00
167	85	2.2541e-01	-2.0601e-02	3.1197e+00	3.2555e+00	-3.4186e+01	3.0890e-01
	86	-2.2541e-01	2.0601e-02	-3.1197e+00	-3.2555e+00	7.7911e+01	-6.8960e-01
168	12	2.2542e-01	-2.0604e-02	3.9193e+00	3.2555e+00	-1.6516e+02	-8.9172e-01
	85	-2.2542e-01	2.0604e-02	-3.9193e+00	-3.2555e+00	3.4186e+01	-3.5656e-01
169	81	7.8861e+00	-8.2635e-04	-8.5363e+00	4.4940e-01	5.0556e+02	-1.5874e-01
	83	-7.8861e+00	8.2635e-04	8.5363e+00	-4.4940e-01	5.1881e+02	7.0405e-02
170	82	-4.6406e+00	8.6068e-01	-8.3014e+00	4.4104e-01	4.9688e+02	2.7639e-01
	84	4.6406e+00	-8.6068e-01	8.3014e+00	-4.4104e-01	4.9931e+02	1.0312e+02
171	84	-1.4907e+01	-9.3052e+00	1.2277e+01	-1.0348e+02	-3.6015e+02	7.8646e+02
	38	1.4907e+01	9.3052e+00	-1.2277e+01	1.0348e+02	-1.9587e+02	-1.1579e+03
172	83	-1.8650e+01	-9.6339e+00	8.6601e+00	-4.5969e-01	-1.8488e+02	4.0195e+02
	84	1.8650e+01	9.6339e+00	-8.6601e+00	4.5969e-01	-2.1334e+02	-7.8654e+02
173	37	2.4927e+01	-9.6332e+00	1.7973e+01	-4.1413e-01	-3.2355e+02	-3.8520e+01
	83	-2.4927e+01	9.6332e+00	-1.7973e+01	4.1413e-01	-4.0059e+02	-4.0206e+02
174	82	1.1839e+01	-5.6794e-01	8.1040e+00	-5.3191e-01	-3.2416e+02	-2.2718e+01
	36	-1.1839e+01	5.6794e-01	-8.1040e+00	5.3191e-01	0.0000e+00	0.0000e+00
175	81	7.9612e+00	2.9280e-01	1.2171e+01	-4.3834e-01	-2.5297e+02	-1.1342e+01
	82	-7.9612e+00	-2.9280e-01	-1.2171e+01	4.3834e-01	-2.6774e+02	2.3052e+01
176	35	6.4275e+00	2.9232e-01	7.5936e+00	-5.4464e-01	0.0000e+00	0.0000e+00
	81	-6.4275e+00	-2.9232e-01	-7.5936e+00	5.4464e-01	-3.0374e+02	1.1693e+01
177	79	-4.7941e+00	1.8025e-03	8.1103e+00	7.7740e-01	-4.9668e+02	1.3124e-01
	77	4.7941e+00	-1.8025e-03	-8.1103e+00	-7.7740e-01	-4.7657e+02	1.4351e-01
178	80	4.4708e+00	5.4444e-01	7.5340e+00	6.1684e-01	-4.4948e+02	-5.2810e+01
	78	-4.4708e+00	-5.4444e-01	-7.5340e+00	-6.1684e-01	-4.5480e+02	1.8785e+01
179	75	-3.1968e+00	2.5965e-03	-5.9095e+00	6.1821e-01	3.4701e+02	2.5079e-01
	74	3.1968e+00	-2.5965e-03	5.9095e+00	-6.1821e-01	3.6214e+02	8.3404e-02
180	76	-2.7696e+00	4.2694e-01	-4.7841e+00	4.3173e-01	2.9235e+02	2.0880e+01
	73	2.7696e+00	-4.2694e-01	4.7841e+00	-4.3173e-01	2.8183e+02	3.3913e+01
181	80	-2.6039e+01	-6.1965e+00	-7.2055e+00	-5.2540e+01	3.6228e+02	5.8962e+02
	33	2.6039e+01	6.1965e+00	7.2055e+00	5.2540e+01	-1.4077e+02	-8.9782e+02
182	79	-3.1607e+01	-6.1572e+00	-7.8850e+00	-7.0436e-01	1.6294e+02	2.8322e+02
	80	3.1607e+01	6.1572e+00	7.8850e+00	7.0436e-01	2.7461e+02	-5.8999e+02
183	31	-3.6887e+01	-6.1558e+00	-1.3711e+01	-8.2490e-01	3.1954e+02	-4.2642e+01
	79	3.6887e+01	6.1558e+00	1.3711e+01	8.2490e-01	3.6861e+02	-2.8367e+02
184	78	-1.3055e+01	2.5880e+01	-9.3081e+00	1.8104e+01	3.1721e+02	-2.5555e+03
	34	1.3055e+01	-2.5880e+01	9.3081e+00	-1.8104e+01	-4.2782e+02	3.8494e+03
185	77	-9.3500e+00	2.5570e+01	-8.8511e+00	-7.0494e-01	2.2436e+02	-1.2776e+03
	78	9.3500e+00	-2.5570e+01	8.8511e+00	7.0494e-01	2.4413e+02	2.5561e+03
186	32	-4.8458e+00	2.5568e+01	-5.7208e+00	-7.9816e-01	0.0000e+00	0.0000e+00
	77	4.8458e+00	-2.5568e+01	5.7208e+00	7.9816e-01	2.8604e+02	1.2784e+03
187	76	1.5964e+01	-3.3919e+01	6.9785e+00	2.0383e+01	-1.7208e+02	3.3551e+03
	17	-1.5964e+01	3.3919e+01	-6.9785e+00	-2.0383e+01	-2.5923e+02	-5.0511e+03
188	75	1.1027e+01	-3.3563e+01	6.0045e+00	-5.3413e-01	-1.4031e+02	1.6774e+03
	76	-1.1027e+01	3.3563e+01	-6.0045e+00	5.3413e-01	-1.7139e+02	-3.3556e+03
189	29	6.4558e+00	-3.3561e+01	4.4355e+00	-7.7588e-01	0.0000e+00	0.0000e+00
	75	-6.4558e+00	3.3561e+01	-4.4355e+00	7.7588e-01	-2.2178e+02	-1.6780e+03
190	74	-1.0418e+01	3.4956e-01	1.0107e+01	-6.0575e-01	-2.7985e+02	-1.5160e+01
	30	1.0418e+01	-3.4956e-01	-1.0107e+01	6.0575e-01	-2.2608e+02	3.1723e+01
191	73	-4.6697e+00	3.4770e-01	5.6955e+00	-5.3317e-01	-1.9815e+02	8.2289e+00
	74	4.6697e+00	-3.4770e-01	-5.6955e+00	5.3317e-01	-1.0437e+02	1.4747e+01
192	18	3.2329e-01	1.7992e-01	3.3258e+00	3.3543e+01	-5.9195e+01	6.0853e+00
	73	-3.2329e-01	-1.7992e-01	-3.3258e+00	-3.3543e+01	-1.6643e+02	-8.4376e+00
193	68	2.0278e+00	2.1874e+00	-1.5526e+00	9.3003e-02	9.9025e+01	2.4280e+02
	66	-2.0278e+00	-2.1874e+00	1.5526e+00	-9.3003e-02	8.7777e+01	7.1549e+01
194	70	-1.2760e+01	2.9480e+00	6.6460e-01	-5.9256e-02	-1.1433e+01	1.5870e+02
	68	1.2760e+01	-2.9480e+00	-6.6460e-01	5.9256e-02	-4.7293e+01	-2.4267e+02
195	71	-4.7581e+00	-1.3265e+00	1.5571e+00	-5.3397e-02	-9.1808e+01	7.0148e+00
	70	4.7581e+00	1.3265e+00	-1.5571e+00	5.3397e-02	-9.5057e+01	-1.5863e+02
196	67	-6.5415e+00	-1.8888e+00	-2.0418e+00	5.9827e-02	1.1437e+02	-2.2662e+02
	65	6.5415e+00	1.8888e+00	2.0418e+00	-5.9827e-02	1.3080e+02	-4.9634e-02
197	69	-5.3534e+00	3.8341e+00	1.4197e+00	4.7909e-02	-6.1795e+01	1.0443e+02
	67	5.3534e+00	-3.8341e+00	-1.4197e+00	-4.7909e-02	-5.4197e+01	2.2663e+02
198	72	-4.0678e+00	-8.6989e-01	1.9271e+00	-4.4749e-02	-1.1968e+02	6.6658e-03
	69	4.0678e+00	8.6989e-01	-1.9271e+00	4.4749e-02	-1.1158e+02	-1.0439e+02
199	72	-1.6919e+00	1.7173e+00	-5.8252e+00	5.0379e-02	8.6895e+01	8.5921e+01
	47	1.6919e+00	-1.7173e+00	5.8252e+00	-5.0379e-02	2.0444e+02	-3.2154e-01
200	71	4.5913e-01	1.1094e+00	-2.7134e+00	5.0191e-02	1.0231e+02	1.3791e+02

	72	-4.5913e-01	-1.1094e+00	2.7134e+00	-5.0191e-02	3.5275e+01	-8.5936e+01
201	3	1.5598e+00	-1.2550e+00	-2.9523e+00	7.0029e+00	2.4229e+01	-1.5802e+02
	71	-1.5598e+00	1.2550e+00	2.9523e+00	-7.0029e+00	1.2402e+02	-1.3794e+02
202	70	-3.9653e+00	-3.7029e+00	-5.4276e+00	9.4199e-02	1.5672e+02	-1.8530e+02
	4	3.9653e+00	3.7029e+00	5.4276e+00	-9.4199e-02	1.1497e+02	1.6650e-01
203	69	-9.8407e+00	-9.5031e-01	-3.9877e+00	4.5575e-02	7.4688e+01	-2.0322e+02
	70	9.8407e+00	9.5031e-01	3.9877e+00	-4.5575e-02	1.2761e+02	1.8531e+02
204	48	-1.5541e+01	4.0579e+00	-4.3616e+00	-4.4807e-02	1.3577e+02	-3.9865e-01
	69	1.5541e+01	-4.0579e+00	4.3616e+00	4.4807e-02	8.2348e+01	2.0317e+02
205	68	-1.2757e+02	1.6626e+01	1.1421e+01	8.9201e+00	-6.8904e+01	-1.2071e+03
	5	1.2757e+02	-1.6626e+01	-1.1421e+01	-8.9201e+00	5.0685e+02	2.0116e+03
206	67	-1.3262e+02	1.4827e+01	1.9834e+00	-4.2923e-02	-5.7448e+01	-4.6811e+02
	68	1.3262e+02	-1.4827e+01	-1.9834e+00	4.2923e-02	-4.4069e+01	1.2070e+03
207	1	-1.3730e+02	9.3618e+00	1.1881e+00	-5.8892e-02	0.0000e+00	0.0000e+00
	67	1.3730e+02	-9.3618e+00	-1.1881e+00	5.8892e-02	-5.9407e+01	4.6809e+02
208	66	-2.4662e+01	5.2913e+00	3.2683e+00	7.1541e+01	-5.7400e+01	-4.7967e+02
	8	2.4662e+01	-5.2913e+00	-3.2683e+00	-7.1541e+01	-1.9084e+02	7.2317e+02
209	65	-2.5382e+01	4.4626e+00	1.6246e+00	-8.8106e-02	-1.1307e+01	-2.6405e+02
	66	2.5382e+01	-4.4626e+00	-1.6246e+00	8.8106e-02	-7.2926e+01	4.7973e+02
210	2	-2.6399e+01	5.2898e+00	7.9357e+00	-5.7995e-02	-2.6923e+02	4.2015e-01
	65	2.6399e+01	-5.2898e+00	-7.9357e+00	5.7995e-02	-1.2760e+02	2.6410e+02
211	63	8.8365e+00	-6.3298e-01	7.1109e+00	2.4133e-01	-4.1994e+02	-7.5943e+01
	62	-8.8365e+00	6.3298e-01	-7.1109e+00	-2.4133e-01	-4.4342e+02	-3.5010e-01
212	64	9.0808e+00	8.2183e-04	6.6768e+00	2.1680e-01	-4.0430e+02	7.0092e-02
	61	-9.0808e+00	-8.2183e-04	-6.6768e+00	-2.1680e-01	-3.9710e+02	-1.5867e-01
213	64	1.8748e+01	1.0013e+01	-1.3687e+01	-1.9827e-01	2.2320e+02	4.0068e+02
	43	-1.8748e+01	-1.0013e+01	1.3687e+01	1.9827e-01	3.2806e+02	-2.1095e-01
214	63	-1.6231e+01	1.0014e+01	-1.1601e+01	-2.2504e-01	2.4570e+02	8.0139e+02
	64	1.6231e+01	-1.0014e+01	1.1601e+01	2.2504e-01	2.2755e+02	-4.0085e+02
215	44	-1.4849e+01	9.7054e+00	6.7639e+00	7.5916e+01	-8.5264e+01	1.1894e+03
	63	1.4849e+01	-9.7054e+00	-6.7639e+00	-7.5916e+01	2.6076e+02	-8.0159e+02
216	62	1.5549e+01	4.7488e+00	-1.5260e+01	1.4523e-01	3.0554e+02	-3.4735e+02
	46	-1.5549e+01	-4.7488e+00	1.5260e+01	-1.4523e-01	-3.6116e+02	5.1423e+02
217	61	1.3102e+01	5.1505e+00	-9.6791e+00	-2.2828e-01	2.2609e+02	-2.0095e+02
	62	-1.3102e+01	-5.1505e+00	9.6791e+00	2.2828e-01	1.8542e+02	3.4739e+02
218	45	1.2764e+01	5.1500e+00	-1.4123e+01	-2.9714e-01	3.9328e+02	-2.1208e+02
	61	-1.2764e+01	-5.1500e+00	1.4123e+01	2.9714e-01	2.0298e+02	2.0102e+02
219	60	1.6455e+01	1.2615e-01	3.5179e+00	4.7158e-01	-1.6276e+02	1.1342e+01
	57	-1.6455e+01	-1.2615e-01	-3.5179e+00	-4.7158e-01	-1.5421e+02	1.3214e-01
220	59	-1.5631e+01	6.6137e-04	4.6007e+00	4.5558e-01	-2.0990e+02	5.4419e-02
	58	1.5631e+01	-6.6137e-04	-4.6007e+00	-4.5558e-01	-2.0436e+02	5.3220e-03
221	60	1.3766e+00	9.5193e+00	-9.3334e+01	-1.3393e+01	-7.4868e+03	-7.6907e+02
	27	-1.3766e+00	-9.5193e+00	9.3334e+01	1.3393e+01	1.1210e+04	1.1498e+03
222	59	2.8974e+00	9.6104e+00	-1.0273e+02	-3.4855e+00	-3.5573e+03	-3.8457e+02
	60	-2.8974e+00	-9.6104e+00	1.0273e+02	3.4855e+00	7.6493e+03	7.6899e+02
223	28	7.3879e+00	9.6105e+00	-9.8636e+01	-3.4497e+00	1.9173e+02	4.6438e-01
	59	-7.3879e+00	-9.6105e+00	9.8636e+01	3.4497e+00	3.7665e+03	3.8450e+02
224	58	-1.9028e+01	-8.9539e+00	-1.4577e+01	-4.5812e-01	1.9388e+02	-1.0267e+02
	26	1.9028e+01	8.9539e+00	1.4577e+01	4.5812e-01	3.9391e+02	-3.2481e+02
225	57	-1.8636e+01	-8.9544e+00	-5.4101e+00	-4.6112e-01	1.2282e+02	-4.1528e+02
	58	1.8636e+01	8.9544e+00	5.4101e+00	4.6112e-01	9.5847e+01	1.0282e+02
226	25	1.9222e+01	-8.9972e+00	-1.2337e+01	-5.0571e-01	3.5968e+02	-7.7120e+02
	57	-1.9222e+01	8.9972e+00	1.2337e+01	5.0571e-01	1.3459e+02	4.1566e+02
227	56	6.1323e-01	-1.4474e-01	2.8062e+00	7.5206e-01	-1.6808e+02	-9.6827e+00
	54	-6.1323e-01	1.4474e-01	-2.8062e+00	-7.5206e-01	-1.6867e+02	7.9201e+00
228	55	-8.8336e-01	-3.4766e-03	1.6842e+00	9.6046e-01	-9.9758e+01	-4.1676e-01
	53	8.8336e-01	3.4766e-03	-1.6842e+00	-9.6046e-01	-1.0236e+02	-4.5486e-03
229	49	9.8703e-01	-1.5253e-01	7.9236e-01	1.5483e-01	-4.7381e+01	-1.2603e+01
	52	-9.8703e-01	1.5253e-01	-7.9236e-01	-1.5483e-01	-4.7762e+01	-7.2770e+00
230	50	1.4691e+00	4.9569e-04	1.1772e+00	1.9788e-01	-7.2749e+01	-1.4630e-01
	51	-1.4691e+00	-4.9569e-04	-1.1772e+00	-1.9788e-01	-6.8513e+01	2.0461e-01
231	56	1.5008e+01	3.7624e+01	-2.9412e+00	8.8194e+00	1.5410e+02	-3.7463e+03
	20	-1.5008e+01	-3.7624e+01	2.9412e+00	-8.8194e+00	-2.0797e+01	5.6275e+03
232	55	1.2052e+01	3.7482e+01	-2.0065e+00	-8.6709e-01	7.9782e+01	-1.8730e+03
	56	-1.2052e+01	-3.7482e+01	2.0065e+00	8.6709e-01	3.3648e+01	3.7471e+03
233	19	7.9282e+00	3.7479e+01	-8.9735e-01	-1.2838e+00	0.0000e+00	0.0000e+00
	55	-7.9282e+00	-3.7479e+01	8.9735e-01	1.2838e+00	4.4867e+01	1.8739e+03
234	54	2.3914e+00	-2.1936e-01	-3.4815e+00	7.1240e+00	1.6182e+02	-3.1447e+00
	24	-2.3914e+00	2.1936e-01	3.4815e+00	-7.1240e+00	1.4058e+01	-7.9266e+00
235	53	-4.8825e-01	-7.6170e-02	-1.6146e+00	-8.6749e-01	6.9985e+01	-6.1162e+00
	54	4.8825e-01	7.6170e-02	1.6146e+00	8.6749e-01	2.9249e+01	2.4567e+00
236	23	-2.0099e+00	-7.2742e-02	-2.1813e+00	-8.6796e-01	5.2806e+01	-8.7787e+00
	53	2.0099e+00	7.2742e-02	2.1813e+00	8.6796e-01	5.8747e+01	5.1876e+00
237	52	6.8378e+00	-7.8440e+00	-3.0483e+00	7.1002e+00	1.0190e+02	7.7096e+02
	15	-6.8378e+00	7.8440e+00	3.0483e+00	-7.1002e+00	8.8147e+01	-1.1631e+03
238	51	7.0546e+00	-7.7129e+00	-8.3180e-01	-1.7813e-01	3.0988e+01	3.8547e+02
	52	-7.0546e+00	7.7129e+00	8.3180e-01	1.7813e-01	5.9006e+01	-7.7111e+02
239	13	6.1694e+00	-7.7133e+00	-1.8604e+00	3.3591e-02	0.0000e+00	0.0000e+00
	51	-6.1694e+00	7.7133e+00	1.8604e+00	-3.3591e-02	9.3020e+01	-3.8567e+02
240	50	9.2399e-01	1.7065e-01	-3.8477e+00	-3.2441e-01	1.1628e+02	-9.5248e+00
	14	-9.2399e-01	-1.7065e-01	3.8477e+00	3.2441e-01	7.6809e+01	1.7825e+01
241	49	7.9388e-01	1.7111e-01	-7.8621e-01	-1.7814e-01	5.4166e+01	-3.0126e+00
	50	-7.9388e-01	-1.7111e-01	7.8621e-01	1.7814e-01	4.8287e+01	9.3368e+00
242	16	2.0504e-01	9.5930e-02	-2.0583e+00	1.2499e+01	-2.8202e+01	2.4667e+00
	49	-2.0504e-01	-9.5930e-02	2.0583e+00	-1.2499e+01	9.5021e+01	2.9940e+00
243	8	-9.8709e+00	1.6445e-15	-3.2314e-16	1.8429e-01	0.0000e+00	0.0000e+00
	5	9.8709e+00	-1.6445e-15	3.2314e-16	-1.8429e-01	0.0000e+00	0.0000e+00
244	1	1.8859e+00	-7.3055e+00	-9.8712e+01	4.2015e-01	1.1591e+04	-8.7663e+02
	2	-1.8859e+00	7.3055e+00	9.8712e+01	-4.2015e-01	2.6923e+02	-5.7995e-02
245	48	1.6358e+00	2.1331e+00	4.6236e+01	4.2015e-01	7.9092e+03	-7.1569e+02
	1	-1.6358e+00	-2.1331e+00	-4.6236e+01	-4.2015e-01	-1.1591e+04	8.7658e+02
246	47	-2.8213e+00	5.9641e+00	6.8205e+01	-3.2154e-01	-2.0444e+02	5.0379e-02
	48	2.8213e+00	-5.9641e+00	-6.8205e+01	3.2154e-01	-7.9994e+03	7.1566e+02
247	4	3.8672e+01	-1.4808e+00	5.4039e-01	-6.1164e-02	-6.4846e+01	-1.7770e+02
	3	-3.8672e+01	1.4808e+00	-5.4039e-01	6.1164e-02	0.0000e+00	0.0000e+00
248	5	-4.3786e+01	2.2221e+00	-7.7328e-01	-2.1551e-01	0.0000e+00	0.0000e+00
	4	4.3786e+01	-2.2221e+00	7.7328e-01	2.1551e-01	6.1863e+01	1.7777e+02
249	17	-9.2884e+00	-1.3218e-14	-3.5844e-16	1.2524e-01	0.0000e+00	0.0000e+00
	18	9.2884e+00	1.3218e-14	3.5844e-16	-1.2524e-01	0.0000e+00	0.0000e+00
250	30	3.6020e+01	-8.0298e+00	-1.9833e+00	-3.1723e+01	2.2608e+02	6.0575e-01
	29	-3.6020e+01	8.0298e+00	1.9833e+00	3.1723e+01	1.9219e+01	-9.6405e+02
251	34	-6.9336e+00	1.5073e-14	8.8808e-16	3.5250e-01	0.0000e+00	0.0000e+00

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      33  6.9336e+00 -1.5073e-14 -8.8808e-16 -3.5250e-01  0.0000e+00  0.0000e+00

252   31  3.1052e+01 -6.3748e+00  3.3054e+00  4.2642e+01 -3.1954e+02 -8.2490e-01
      32 -3.1052e+01  6.3748e+00 -3.3054e+00 -4.2642e+01 -1.0204e+02 -7.6476e+02

253   20  9.2815e+00  2.3668e-14  2.5180e-16  4.0388e-01  0.0000e+00  0.0000e+00
      24 -9.2815e+00 -2.3668e-14 -2.5180e-16 -4.0388e-01  0.0000e+00  0.0000e+00

254   19  2.7388e+01 -1.6191e+01  4.7776e-01  8.7787e+00 -7.7368e+00 -1.9438e+03
      23 -2.7388e+01  1.6191e+01 -4.7776e-01 -8.7787e+00 -5.2806e+01  8.6796e-01

255   14  2.8702e+01  1.3675e+01  9.1489e-01 -1.7825e+01 -7.6809e+01  3.2441e-01
      13 -2.8702e+01 -1.3675e+01 -9.1489e-01  1.7825e+01 -3.9144e+01  1.6407e+03

256   16 -3.6375e+00 -4.4328e-16 -8.1761e-17  8.4064e-02  0.0000e+00  0.0000e+00
      15  3.6375e+00  4.4328e-16  8.1761e-17 -8.4064e-02  0.0000e+00  0.0000e+00

257   43 -1.3706e+01 -6.7711e+00  5.8174e+00  2.1095e-01 -3.2806e+02  1.9827e-01
      45  1.3706e+01  6.7711e+00 -5.8174e+00 -2.1095e-01 -3.7305e+02 -8.1254e+02

258   46 -1.3738e+01  1.7548e+01  2.3091e+00  2.9148e-01 -2.7709e+02  2.1058e+03
      44  1.3738e+01 -1.7548e+01 -2.3091e+00 -2.9148e-01  0.0000e+00  0.0000e+00

259   36  1.4667e+01  1.3504e+01  3.1640e+00  3.0807e+00 -3.7968e+02  1.6205e+03
      38 -1.4667e+01 -1.3504e+01 -3.1640e+00 -3.0807e+00  0.0000e+00  0.0000e+00

260   35 -1.7999e+01 -6.3912e+00 -3.2815e+00  3.8520e+01 -1.2095e+02 -7.6715e+02
      37  1.7999e+01  6.3912e+00  3.2815e+00 -3.8520e+01  3.2355e+02  4.1413e-01

261   26  0.0000e+00 -6.1666e-02  4.1437e+00  4.6438e-01 -1.9197e+02 -4.2002e+00
      28  0.0000e+00  6.1666e-02 -4.1437e+00 -4.6438e-01 -1.9173e+02 -3.4497e+00

262   27  6.6875e+01  1.1344e+01  1.3849e+00  5.1357e-01  0.0000e+00  0.0000e+00
      25 -6.6875e+01 -1.1344e+01 -1.3849e+00 -5.1357e-01 -1.2464e+02  1.0210e+03

263   22 -2.7485e+00  1.7980e+01  1.1128e+02 -2.0418e+00 -1.3268e+04  2.0960e+03
      21  2.7485e+00 -1.7980e+01 -1.1128e+02  2.0418e+00 -1.3124e+02  9.2423e+01
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SCALA 1
TABULATO DI VERIFICA

ABANA - Scala 1

All-In-One EWS 56 (02.05.2023) build 8509

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Elementi

Elemento	Dal nodo	Al nodo	Profilo	Offset y sx (cm)	Offset y dx (cm)	Lunghezza (cm)	Snellezza
263	22	21	U220	0.00	0.00	120.00	52.42
262	27	25	Piatto 200x7	0.00	0.00	90.00	445.38
261	26	28	Piatto 200x7	0.00	0.00	90.00	445.38
260	35	37	Piatto 200x7	0.00	0.00	120.00	593.85
259	36	38	Piatto 200x7	0.00	0.00	120.00	593.85
258	46	44	Piatto 200x7	0.00	0.00	120.00	593.85
257	43	45	Piatto 200x7	0.00	0.00	120.00	593.85
256	16	15	Piatto 200x7	0.00	0.00	120.00	593.85
255	14	13	Piatto 200x7	0.00	0.00	120.00	593.85
254	19	23	Piatto 200x7	0.00	0.00	120.00	593.85
253	20	24	Piatto 200x7	0.00	0.00	120.00	593.85
252	31	32	Piatto 200x7	0.00	0.00	120.00	593.85
251	34	33	Piatto 200x7	0.00	0.00	120.00	593.85
250	30	29	Piatto 200x7	0.00	0.00	120.00	593.85
249	17	18	Piatto 200x7	0.00	0.00	120.00	593.85
248	5	4	Piatto 200x7	0.00	0.00	80.00	395.90
247	4	3	Piatto 200x7	0.00	0.00	120.00	593.85
246	47	48	U220	0.00	0.00	120.00	52.42
245	48	1	U220	0.00	0.00	80.00	34.95
244	1	2	U220	0.00	0.00	120.00	52.42
243	8	5	Piatto 200x7	0.00	0.00	120.00	593.85
242	16	49	Piatto 200x7	0.00	0.00	50.00	247.44
241	49	50	Piatto 200x7	0.00	0.00	50.00	247.44
240	50	14	Piatto 200x7	0.00	0.00	50.00	247.44
239	13	51	Piatto 200x7	0.00	0.00	50.00	247.44
238	51	52	Piatto 200x7	0.00	0.00	50.00	247.44
237	52	15	Piatto 200x7	0.00	0.00	50.00	247.44
236	23	53	Piatto 200x7	0.00	0.00	50.00	247.44
235	53	54	Piatto 200x7	0.00	0.00	50.00	247.44
234	54	24	Piatto 200x7	0.00	0.00	50.00	247.44
233	19	55	Piatto 200x7	0.00	0.00	50.00	247.44
232	55	56	Piatto 200x7	0.00	0.00	50.00	247.44
231	56	20	Piatto 200x7	0.00	0.00	50.00	247.44
230	50	51	Piatto 200x7	0.00	0.00	120.00	593.85
229	49	52	Piatto 200x7	0.00	0.00	120.00	593.85
228	55	53	Piatto 200x7	0.00	0.00	120.00	593.85
227	56	54	Piatto 200x7	0.00	0.00	120.00	593.85
226	25	57	Piatto 200x7	0.00	0.00	40.00	197.95
225	57	58	Piatto 200x7	0.00	0.00	40.00	197.95
224	58	26	Piatto 200x7	0.00	0.00	40.00	197.95
223	28	59	U220	0.00	0.00	40.00	17.47
222	59	60	U220	0.00	0.00	40.00	17.47
221	60	27	U220	0.00	0.00	40.00	17.47
220	59	58	Piatto 200x7	0.00	0.00	90.00	445.38
219	60	57	Piatto 200x7	0.00	0.00	90.00	445.38
218	45	61	Piatto 200x7	0.00	0.00	40.00	197.95
217	61	62	Piatto 200x7	0.00	0.00	40.00	197.95
216	62	46	Piatto 200x7	0.00	0.00	40.00	197.95
215	44	63	Piatto 200x7	0.00	0.00	40.00	197.95
214	63	64	Piatto 200x7	0.00	0.00	40.00	197.95
213	64	43	Piatto 200x7	0.00	0.00	40.00	197.95
212	64	61	Piatto 200x7	0.00	0.00	120.00	593.85
211	63	62	Piatto 200x7	0.00	0.00	120.00	593.85
210	2	65	Piatto 200x7	0.00	0.00	50.00	247.44
209	65	66	Piatto 200x7	0.00	0.00	50.00	247.44
208	66	8	Piatto 200x7	0.00	0.00	50.00	247.44
207	1	67	Piatto 200x7	0.00	0.00	50.00	247.44
206	67	68	Piatto 200x7	0.00	0.00	50.00	247.44
205	68	5	Piatto 200x7	0.00	0.00	50.00	247.44
204	48	69	Piatto 200x7	0.00	0.00	50.00	247.44
203	69	70	Piatto 200x7	0.00	0.00	50.00	247.44
202	70	4	Piatto 200x7	0.00	0.00	50.00	247.44
201	3	71	Piatto 200x7	0.00	0.00	50.00	247.44
200	71	72	Piatto 200x7	0.00	0.00	50.00	247.44
199	72	47	Piatto 200x7	0.00	0.00	50.00	247.44
198	72	69	Piatto 200x7	0.00	0.00	120.00	593.85
197	69	67	Piatto 200x7	0.00	0.00	80.00	395.90
196	67	65	Piatto 200x7	0.00	0.00	120.00	593.85
195	71	70	Piatto 200x7	0.00	0.00	120.00	593.85
194	70	68	Piatto 200x7	0.00	0.00	80.00	395.90
193	68	66	Piatto 200x7	0.00	0.00	120.00	593.85
192	18	73	Piatto 200x7	0.00	0.00	50.00	247.44
191	73	74	Piatto 200x7	0.00	0.00	50.00	247.44
190	74	30	Piatto 200x7	0.00	0.00	50.00	247.44
189	29	75	Piatto 200x7	0.00	0.00	50.00	247.44
188	75	76	Piatto 200x7	0.00	0.00	50.00	247.44
187	76	17	Piatto 200x7	0.00	0.00	50.00	247.44
186	32	77	Piatto 200x7	0.00	0.00	50.00	247.44
185	77	78	Piatto 200x7	0.00	0.00	50.00	247.44
184	78	34	Piatto 200x7	0.00	0.00	50.00	247.44
183	31	79	Piatto 200x7	0.00	0.00	50.00	247.44
182	79	80	Piatto 200x7	0.00	0.00	50.00	247.44
181	80	33	Piatto 200x7	0.00	0.00	50.00	247.44
180	76	73	Piatto 200x7	0.00	0.00	120.00	593.85
179	75	74	Piatto 200x7	0.00	0.00	120.00	593.85
178	80	78	Piatto 200x7	0.00	0.00	120.00	593.85
177	79	77	Piatto 200x7	0.00	0.00	120.00	593.85
176	35	81	Piatto 200x7	0.00	0.00	40.00	197.95
175	81	82	Piatto 200x7	0.00	0.00	40.00	197.95
174	82	36	Piatto 200x7	0.00	0.00	40.00	197.95
173	37	83	Piatto 200x7	0.00	0.00	40.00	197.95
172	83	84	Piatto 200x7	0.00	0.00	40.00	197.95
171	84	38	Piatto 200x7	0.00	0.00	40.00	197.95
170	82	84	Piatto 200x7	0.00	0.00	120.00	593.85
169	81	83	Piatto 200x7	0.00	0.00	120.00	593.85
168	12	85	Piatto 200x7	0.00	0.00	34.48	170.64
167	85	86	Piatto 200x7	0.00	0.00	34.48	170.64
166	86	87	Piatto 200x7	0.00	-0.00	34.48	170.64
165	87	88	Piatto 200x7	-0.00	0.00	34.48	170.64
164	88	16	Piatto 200x7	0.00	0.00	34.48	170.64
163	15	89	Piatto 200x7	0.00	0.00	34.48	170.64
162	89	90	Piatto 200x7	0.00	0.00	34.48	170.64
161	90	91	Piatto 200x7	0.00	0.00	34.48	170.64
160	91	92	Piatto 200x7	0.00	0.00	34.48	170.64
159	92	11	Piatto 200x7	0.00	0.00	34.48	170.64
154	15	93	Piatto 200x7	0.00	0.00	31.62	156.50
153	93	94	Piatto 200x7	0.00	0.00	31.62	156.50
152	94	20	Piatto 200x7	0.00	0.00	31.62	156.50
151	13	95	Piatto 200x7	0.00	0.00	31.62	156.50
150	95	96	Piatto 200x7	0.00	0.00	31.62	156.50
149	96	19	Piatto 200x7	0.00	0.00	31.62	156.50
146	20	97	Piatto 200x7	0.00	0.00	36.91	182.65
145	97	98	Piatto 200x7	0.00	0.00	36.91	182.65
144	98	99	Piatto 200x7	0.00	0.00	36.91	182.65
143	99	100	Piatto 200x7	0.00	0.00	36.91	182.65
142	100	101	Piatto 200x7	0.00	0.00	36.91	182.65
141	101	102	Piatto 200x7	0.00	0.00	36.91	182.65
140	102	103	Piatto 200x7	0.00	0.00	36.91	182.65
139	103	22	Piatto 200x7	0.00	0.00	36.91	182.65
138	24	104	Piatto 200x7	0.00	0.00	36.91	182.65
137	104	105	Piatto 200x7	0.00	0.00	36.91	182.65
136	105	106	Piatto 200x7	0.00	0.00	36.91	182.65
135	106	107	Piatto 200x7	0.00	0.00	36.91	182.65

134	107	108	Piatto 200x7	0.00	0.00	36.91	182.65
133	108	109	Piatto 200x7	0.00	0.00	36.91	182.65
132	109	110	Piatto 200x7	0.00	0.00	36.91	182.65
131	110	21	Piatto 200x7	0.00	0.00	36.91	182.65
123	25	111	Piatto 200x7	0.00	0.00	36.51	180.65
122	111	112	Piatto 200x7	0.00	0.00	36.51	180.65
121	112	113	Piatto 200x7	0.00	0.00	36.51	180.65
120	113	114	Piatto 200x7	0.00	0.00	36.51	180.65
119	114	17	Piatto 200x7	0.00	0.00	36.51	180.65
118	26	115	Piatto 200x7	0.00	0.00	36.51	180.65
117	115	116	Piatto 200x7	0.00	0.00	36.51	180.65
116	116	117	Piatto 200x7	0.00	0.00	36.51	180.65
115	117	118	Piatto 200x7	0.00	0.00	36.51	180.65
114	118	18	Piatto 200x7	0.00	0.00	36.51	180.65
109	32	119	Piatto 200x7	0.00	0.00	31.99	158.30
108	119	120	Piatto 200x7	0.00	0.00	31.99	158.30
107	120	29	Piatto 200x7	0.00	0.00	31.99	158.30
106	34	121	Piatto 200x7	0.00	0.00	31.99	158.30
105	121	122	Piatto 200x7	0.00	0.00	31.99	158.30
104	122	17	Piatto 200x7	0.00	0.00	31.99	158.30
101	35	123	Piatto 200x7	0.00	0.00	33.65	166.54
100	123	124	Piatto 200x7	0.00	0.00	33.65	166.54
99	124	125	Piatto 200x7	0.00	0.00	33.65	166.54
98	125	126	Piatto 200x7	0.00	0.00	33.65	166.54
97	126	127	Piatto 200x7	0.00	0.00	33.65	166.54
96	127	128	Piatto 200x7	0.00	0.00	33.65	166.54
95	128	129	Piatto 200x7	0.00	0.00	33.65	166.54
94	129	33	Piatto 200x7	0.00	0.00	33.65	166.54
93	36	130	Piatto 200x7	0.00	0.00	33.65	166.54
92	130	131	Piatto 200x7	0.00	0.00	33.65	166.54
91	131	132	Piatto 200x7	0.00	0.00	33.65	166.54
90	132	133	Piatto 200x7	0.00	0.00	33.65	166.54
89	133	134	Piatto 200x7	0.00	0.00	33.65	166.54
88	134	135	Piatto 200x7	0.00	0.00	33.65	166.54
87	135	136	Piatto 200x7	0.00	0.00	33.65	166.54
86	136	34	Piatto 200x7	0.00	0.00	33.65	166.54
78	38	137	Piatto 200x7	0.00	-0.00	31.80	157.39
77	137	138	Piatto 200x7	-0.00	0.00	31.80	157.39
76	138	44	Piatto 200x7	0.00	0.00	31.80	157.39
75	36	139	Piatto 200x7	0.00	-0.00	31.80	157.39
74	139	140	Piatto 200x7	-0.00	0.00	31.80	157.39
73	140	46	Piatto 200x7	0.00	0.00	31.80	157.39
70	45	141	Piatto 200x7	0.00	0.00	37.42	185.20
69	141	142	Piatto 200x7	0.00	0.00	37.42	185.20
68	142	143	Piatto 200x7	0.00	0.00	37.42	185.20
67	143	144	Piatto 200x7	0.00	0.00	37.42	185.20
66	144	6	Piatto 200x7	0.00	0.00	37.42	185.20
65	6	7	Piatto 200x7	0.00	0.00	37.42	185.20
64	7	8	Piatto 200x7	0.00	0.00	37.42	185.20
63	46	9	Piatto 200x7	0.00	0.00	37.42	185.20
62	9	10	Piatto 200x7	0.00	0.00	37.42	185.20
61	10	39	Piatto 200x7	0.00	0.00	37.42	185.20
60	39	40	Piatto 200x7	0.00	0.00	37.42	185.20
59	40	41	Piatto 200x7	0.00	0.00	37.42	185.20
58	41	42	Piatto 200x7	0.00	0.00	37.42	185.20
57	42	5	Piatto 200x7	0.00	0.00	37.42	185.20
50	27	22	U220	0.00	0.00	80.00	34.95

Caratteristiche acciaio

Elemento	Metamateriale	Resistenza (kg/cm2)	Collasso (kg/cm2)	Sovraresistenza	Classe	Peso sp. (kg/cm3)	Coeff. dil. termica
263	Acciaio S275	2804.22	4384.78	1.15	275	0.01	0.000012
262	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
261	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
260	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
259	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
258	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
257	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
256	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
255	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
254	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
253	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
252	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
251	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
250	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
249	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
248	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
247	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
246	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
245	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
244	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
243	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
242	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
241	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
240	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
239	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
238	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
237	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
236	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
235	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
234	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
233	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
232	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
231	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
230	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
229	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
228	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
227	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
226	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
225	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
224	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
223	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
222	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
221	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
220	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
219	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
218	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
217	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
216	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
215	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
214	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
213	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
212	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
211	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
210	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
209	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
208	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
207	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
206	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
205	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
204	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
203	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
202	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
201	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
200	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
199	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
198	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
197	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
196	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
195	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012

194	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
193	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
192	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
191	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
190	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
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187	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
186	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
185	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
184	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
183	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
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165	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
164	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
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159	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
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152	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
151	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
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146	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
145	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
144	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
143	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
142	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
141	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
140	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
139	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
138	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
137	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
136	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
135	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
134	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
133	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
132	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
131	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
123	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
122	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
121	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
120	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
119	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
118	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
117	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012

116	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
115	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
114	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
109	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
108	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
107	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
106	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
105	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
104	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
101	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
100	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
99	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
98	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
97	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
96	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
95	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
94	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
93	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
92	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
91	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
90	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
89	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
88	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
87	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
86	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
78	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
77	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
76	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
75	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
74	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
73	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
70	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
69	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
68	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
67	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
66	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
65	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
64	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
63	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
62	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
61	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
60	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
59	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
58	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
57	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
50	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012

Sollecitazioni agli estremi degli elementi

Condizione "(1) Dinamica SLOh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
263	-2.7485e+00	-1.7980e+01	-1.1128e+02	-2.0418e+00	1.3268e+04	2.0960e+03
	-2.7485e+00	-1.7980e+01	-1.1128e+02	-2.0418e+00	-1.3124e+02	-9.2423e+01
262	6.6875e+01	-1.1344e+01	-1.3849e+00	5.1357e-01	0.0000e+00	0.0000e+00
	6.6875e+01	-1.1344e+01	-1.3849e+00	5.1357e-01	-1.2464e+02	-1.0210e+03
261	0.0000e+00	6.1666e-02	-4.1437e+00	4.6438e-01	1.9197e+02	-4.2002e+00
	0.0000e+00	6.1666e-02	-4.1437e+00	4.6438e-01	-1.9173e+02	3.4497e+00
260	-1.7999e+01	6.3912e+00	3.2815e+00	3.8520e+01	1.2095e+02	-7.6715e+02
	-1.7999e+01	6.3912e+00	3.2815e+00	3.8520e+01	3.2355e+02	-4.1413e-01
259	1.4667e+01	-1.3504e+01	-3.1640e+00	3.0807e+00	3.7968e+02	1.6205e+03
	1.4667e+01	-1.3504e+01	-3.1640e+00	3.0807e+00	0.0000e+00	0.0000e+00
258	-1.3738e+01	-1.7548e+01	-2.3091e+00	2.9148e-01	2.7709e+02	2.1058e+03

	-1.3738e+01	-1.7548e+01	-2.3091e+00	2.9148e-01	0.0000e+00	0.0000e+00
257	-1.3706e+01	6.7711e+00	-5.8174e+00	2.1095e-01	3.2806e+02	1.9827e-01
	-1.3706e+01	6.7711e+00	-5.8174e+00	2.1095e-01	-3.7305e+02	8.1254e+02
256	-3.6375e+00	4.4328e-16	8.1761e-17	8.4064e-02	0.0000e+00	0.0000e+00
	-3.6375e+00	4.4328e-16	8.1761e-17	8.4064e-02	0.0000e+00	0.0000e+00
255	2.8702e+01	-1.3675e+01	-9.1489e-01	-1.7825e+01	7.6809e+01	3.2441e-01
	2.8702e+01	-1.3675e+01	-9.1489e-01	-1.7825e+01	-3.9144e+01	-1.6407e+03
254	2.7388e+01	1.6191e+01	-4.7776e-01	8.7787e+00	7.7368e+00	-1.9438e+03
	2.7388e+01	1.6191e+01	-4.7776e-01	8.7787e+00	-5.2806e+01	-8.6796e-01
253	9.2815e+00	-2.3668e-14	-2.5180e-16	4.0388e-01	0.0000e+00	0.0000e+00
	9.2815e+00	-2.3668e-14	-2.5180e-16	4.0388e-01	0.0000e+00	0.0000e+00
252	3.1052e+01	6.3748e+00	-3.3054e+00	4.2642e+01	3.1954e+02	-8.2490e-01
	3.1052e+01	6.3748e+00	-3.3054e+00	4.2642e+01	-1.0204e+02	7.6476e+02
251	-6.9336e+00	-1.5073e-14	-8.8808e-16	3.5250e-01	0.0000e+00	0.0000e+00
	-6.9336e+00	-1.5073e-14	-8.8808e-16	3.5250e-01	0.0000e+00	0.0000e+00
250	3.6020e+01	8.0298e+00	1.9833e+00	-3.1723e+01	-2.2608e+02	6.0575e-01
	3.6020e+01	8.0298e+00	1.9833e+00	-3.1723e+01	1.9219e+01	9.6405e+02
249	-9.2884e+00	1.3218e-14	3.5844e-16	1.2524e-01	0.0000e+00	0.0000e+00
	-9.2884e+00	1.3218e-14	3.5844e-16	1.2524e-01	0.0000e+00	0.0000e+00
248	-4.3786e+01	-2.2221e+00	7.7328e-01	-2.1551e-01	0.0000e+00	0.0000e+00
	-4.3786e+01	-2.2221e+00	7.7328e-01	-2.1551e-01	6.1863e+01	-1.7777e+02
247	3.8672e+01	1.4808e+00	-5.4039e-01	-6.1164e-02	6.4846e+01	-1.7770e+02
	3.8672e+01	1.4808e+00	-5.4039e-01	-6.1164e-02	0.0000e+00	0.0000e+00
246	-2.8213e+00	-5.9641e+00	-6.8205e+01	-3.2154e-01	2.0444e+02	5.0379e-02
	-2.8213e+00	-5.9641e+00	-6.8205e+01	-3.2154e-01	-7.9994e+03	-7.1566e+02
245	1.6358e+00	-2.1331e+00	-4.6236e+01	4.2015e-01	-7.9092e+03	-7.1569e+02
	1.6358e+00	-2.1331e+00	-4.6236e+01	4.2015e-01	-1.1591e+04	-8.7658e+02
244	1.8859e+00	7.3055e+00	9.8712e+01	4.2015e-01	-1.1591e+04	-8.7663e+02
	1.8859e+00	7.3055e+00	9.8712e+01	4.2015e-01	2.6923e+02	5.7995e-02
243	-9.8709e+00	-1.6445e-15	3.2314e-16	1.8429e-01	0.0000e+00	0.0000e+00
	-9.8709e+00	-1.6445e-15	3.2314e-16	1.8429e-01	0.0000e+00	0.0000e+00
242	2.0504e-01	-9.5930e-02	2.0583e+00	1.2499e+01	2.8202e+01	2.4667e+00
	2.0504e-01	-9.5930e-02	2.0583e+00	1.2499e+01	9.5021e+01	-2.9940e+00
241	7.9388e-01	-1.7111e-01	7.8621e-01	-1.7814e-01	-5.4166e+01	-3.0126e+00
	7.9388e-01	-1.7111e-01	7.8621e-01	-1.7814e-01	4.8287e+01	-9.3368e+00
240	9.2399e-01	-1.7065e-01	3.8477e+00	-3.2441e-01	-1.1628e+02	-9.5248e+00
	9.2399e-01	-1.7065e-01	3.8477e+00	-3.2441e-01	7.6809e+01	-1.7825e+01
239	6.1694e+00	7.7133e+00	1.8604e+00	3.3591e-02	0.0000e+00	0.0000e+00
	6.1694e+00	7.7133e+00	1.8604e+00	3.3591e-02	9.3020e+01	3.8567e+02
238	7.0546e+00	7.7129e+00	8.3180e-01	-1.7813e-01	-3.0988e+01	3.8547e+02
	7.0546e+00	7.7129e+00	8.3180e-01	-1.7813e-01	5.9006e+01	7.7111e+02
237	6.8378e+00	7.8440e+00	3.0483e+00	7.1002e+00	-1.0190e+02	7.7096e+02
	6.8378e+00	7.8440e+00	3.0483e+00	7.1002e+00	8.8147e+01	1.1631e+03
236	-2.0099e+00	7.2742e-02	2.1813e+00	-8.6796e-01	-5.2806e+01	-8.7787e+00
	-2.0099e+00	7.2742e-02	2.1813e+00	-8.6796e-01	5.8747e+01	-5.1876e+00
235	-4.8825e-01	7.6170e-02	1.6146e+00	-8.6749e-01	-6.9985e+01	-6.1162e+00
	-4.8825e-01	7.6170e-02	1.6146e+00	-8.6749e-01	2.9249e+01	-2.4567e+00
234	2.3914e+00	2.1936e-01	3.4815e+00	7.1240e+00	-1.6182e+02	-3.1447e+00
	2.3914e+00	2.1936e-01	3.4815e+00	7.1240e+00	1.4058e+01	7.9266e+00
233	7.9282e+00	-3.7479e+01	8.9735e-01	-1.2838e+00	0.0000e+00	0.0000e+00
	7.9282e+00	-3.7479e+01	8.9735e-01	-1.2838e+00	4.4867e+01	-1.8739e+03
232	1.2052e+01	-3.7482e+01	2.0065e+00	-8.6709e-01	-7.9782e+01	-1.8730e+03
	1.2052e+01	-3.7482e+01	2.0065e+00	-8.6709e-01	3.3648e+01	-3.7471e+03
231	1.5008e+01	-3.7624e+01	2.9412e+00	8.8194e+00	-1.5410e+02	-3.7463e+03
	1.5008e+01	-3.7624e+01	2.9412e+00	8.8194e+00	-2.0797e+01	-5.6275e+03
230	1.4691e+00	-4.9569e-04	-1.1772e+00	1.9788e-01	7.2749e+01	-1.4630e-01
	1.4691e+00	-4.9569e-04	-1.1772e+00	1.9788e-01	-6.8513e+01	-2.0461e-01
229	9.8703e-01	1.5253e-01	-7.9236e-01	1.5483e-01	4.7381e+01	-1.2603e+01
	9.8703e-01	1.5253e-01	-7.9236e-01	1.5483e-01	-4.7762e+01	7.2770e+00
228	-8.8336e-01	3.4766e-03	-1.6842e+00	9.6046e-01	9.9758e+01	-4.1676e-01
	-8.8336e-01	3.4766e-03	-1.6842e+00	9.6046e-01	-1.0236e+02	4.5486e-03
227	6.1323e-01	1.4474e-01	-2.8062e+00	7.5206e-01	1.6808e+02	-9.6827e+00
	6.1323e-01	1.4474e-01	-2.8062e+00	7.5206e-01	-1.6867e+02	7.9201e+00
226	1.9222e+01	8.9972e+00	1.2337e+01	-5.0571e-01	-3.5968e+02	-7.7120e+02
	1.9222e+01	8.9972e+00	1.2337e+01	-5.0571e-01	1.3459e+02	-4.1566e+02
225	-1.8636e+01	8.9544e+00	5.4101e+00	-4.6112e-01	-1.2282e+02	-4.1528e+02
	-1.8636e+01	8.9544e+00	5.4101e+00	-4.6112e-01	9.5847e+01	-1.0282e+02
224	-1.9028e+01	8.9539e+00	1.4577e+01	-4.5812e-01	-1.9388e+02	-1.0267e+02
	-1.9028e+01	8.9539e+00	1.4577e+01	-4.5812e-01	3.9391e+02	3.2481e+02
223	7.3879e+00	-9.6105e+00	9.8636e+01	-3.4497e+00	-1.9173e+02	4.6438e-01
	7.3879e+00	-9.6105e+00	9.8636e+01	-3.4497e+00	3.7665e+03	-3.8450e+02
222	2.8974e+00	-9.6104e+00	1.0273e+02	-3.4855e+00	3.5573e+03	-3.8457e+02
	2.8974e+00	-9.6104e+00	1.0273e+02	-3.4855e+00	7.6493e+03	-7.6899e+02
221	1.3766e+00	-9.5193e+00	9.3334e+01	-1.3393e+01	7.4868e+03	-7.6907e+02
	1.3766e+00	-9.5193e+00	9.3334e+01	-1.3393e+01	1.1210e+04	-1.1498e+03
220	-1.5631e+01	-6.6137e-04	-4.6007e+00	4.5558e-01	2.0990e+02	5.4419e-02
	-1.5631e+01	-6.6137e-04	-4.6007e+00	4.5558e-01	-2.0436e+02	-5.3220e-03
219	1.6455e+01	-1.2615e-01	-3.5179e+00	4.7158e-01	1.6276e+02	1.1342e+01
	1.6455e+01	-1.2615e-01	-3.5179e+00	4.7158e-01	-1.5421e+02	-1.3214e-01
218	1.2764e+01	-5.1500e+00	1.4123e+01	-2.9714e-01	-3.9328e+02	-2.1208e+02
	1.2764e+01	-5.1500e+00	1.4123e+01	-2.9714e-01	2.0298e+02	-2.0102e+02
217	1.3102e+01	-5.1505e+00	9.6791e+00	-2.2828e-01	-2.2609e+02	-2.0095e+02
	1.3102e+01	-5.1505e+00	9.6791e+00	-2.2828e-01	1.8542e+02	-3.4739e+02
216	1.5549e+01	-4.7488e+00	1.5260e+01	1.4523e-01	-3.0554e+02	-3.4735e+02
	1.5549e+01	-4.7488e+00	1.5260e+01	1.4523e-01	-3.6116e+02	-5.1423e+02
215	-1.4849e+01	-9.7054e+00	-6.7639e+00	7.5916e+01	8.5264e+01	1.1894e+03
	-1.4849e+01	-9.7054e+00	-6.7639e+00	7.5916e+01	2.6076e+02	8.0159e+02
214	-1.6231e+01	-1.0014e+01	1.1601e+01	-2.2504e-01	-2.4570e+02	8.0139e+02
	-1.6231e+01	-1.0014e+01	1.1601e+01	-2.2504e-01	2.2755e+02	4.0085e+02
213	1.8748e+01	-1.0013e+01	1.3687e+01	-1.9827e-01	-2.2320e+02	4.0068e+02
	1.8748e+01	-1.0013e+01	1.3687e+01	-1.9827e-01	3.2806e+02	2.1095e-01
212	9.0808e+00	-8.2183e-04	-6.6768e+00	2.1680e-01	4.0430e+02	7.0092e-02
	9.0808e+00	-8.2183e-04	-6.6768e+00	2.1680e-01	-3.9710e+02	1.5867e-01
211	8.8365e+00	6.3298e-01	-7.1109e+00	2.4133e-01	4.1994e+02	-7.5943e+01
	8.8365e+00	6.3298e-01	-7.1109e+00	2.4133e-01	-4.3342e+02	3.5010e-01
210	-2.6399e+01	-5.2898e+00	-7.9357e+00	-5.7995e-02	2.6923e+02	4.2015e-01
	-2.6399e+01	-5.2898e+00	-7.9357e+00	-5.7995e-02	-1.2760e+02	-2.6410e+02
209	-2.5382e+01	-4.4626e+00	-1.6246e+00	-8.8106e-02	1.1307e+01	-2.6405e+02
	-2.5382e+01	-4.4626e+00	-1.6246e+00	-8.8106e-02	-7.2926e+01	-4.7973e+02
208	-2.4662e+01	-5.2913e+00	-3.2683e+00	7.1541e+01	5.7400e+01	-4.7967e+02
	-2.4662e+01	-5.2913e+00	-3.2683e+00	7.1541e+01	-1.9084e+02	-7.2317e+02
207	-1.3730e+02	-9.3618e+00	-1.1881e+00	-5.8892e-02	0.0000e+00	0.0000e+00

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    -1.3730e+02 -9.3618e+00 -1.1881e+00 -5.8892e-02 -5.9407e+01 -4.6809e+02

206 -1.3262e+02 -1.4827e+01 -1.9834e+00 -4.2923e-02  5.7448e+01 -4.6811e+02
    -1.3262e+02 -1.4827e+01 -1.9834e+00 -4.2923e-02 -4.4069e+01 -1.2070e+03

205 -1.2757e+02 -1.6626e+01 -1.1421e+01  8.9201e+00  6.8904e+01 -1.2071e+03
    -1.2757e+02 -1.6626e+01 -1.1421e+01  8.9201e+00  5.0685e+02 -2.0116e+03

204 -1.5541e+01 -4.0579e+00  4.3616e+00 -4.4807e-02 -1.3577e+02 -3.9865e-01
    -1.5541e+01 -4.0579e+00  4.3616e+00 -4.4807e-02  8.2348e+01 -2.0317e+02

203 -9.8407e+00  9.5031e-01  3.9877e+00  4.5575e-02 -7.4688e+01 -2.0322e+02
    -9.8407e+00  9.5031e-01  3.9877e+00  4.5575e-02  1.2761e+02 -1.8531e+02

202 -3.9653e+00  3.7029e+00  5.4276e+00  9.4199e-02 -1.5672e+02 -1.8530e+02
    -3.9653e+00  3.7029e+00  5.4276e+00  9.4199e-02  1.1497e+02 -1.6650e-01

201  1.5598e+00  1.2550e+00  2.9523e+00  7.0029e+00 -2.4229e+01 -1.5802e+02
     1.5598e+00  1.2550e+00  2.9523e+00  7.0029e+00  1.2402e+02  1.3794e+02

200  4.5913e-01 -1.1094e+00  2.7134e+00  5.0191e-02 -1.0231e+02  1.3791e+02
     4.5913e-01 -1.1094e+00  2.7134e+00  5.0191e-02  3.5275e+01  8.5936e+01

199 -1.6919e+00 -1.7173e+00  5.8252e+00  5.0379e-02 -8.6895e+01  8.5921e+01
    -1.6919e+00 -1.7173e+00  5.8252e+00  5.0379e-02  2.0444e+02  3.2154e-01

198 -4.0678e+00  8.6989e-01 -1.9271e+00 -4.4749e-02  1.1968e+02  6.6658e-03
    -4.0678e+00  8.6989e-01 -1.9271e+00 -4.4749e-02 -1.1158e+02  1.0439e+02

197 -5.3534e+00 -3.8341e+00 -1.4197e+00  4.7909e-02  6.1795e+01  1.0443e+02
    -5.3534e+00 -3.8341e+00 -1.4197e+00  4.7909e-02 -5.4197e+01 -2.2663e+02

196 -6.5415e+00  1.8888e+00  2.0418e+00  5.9827e-02 -1.1437e+02 -2.2662e+02
    -6.5415e+00  1.8888e+00  2.0418e+00  5.9827e-02  1.3080e+02  4.9634e-02

195 -4.7581e+00  1.3265e+00 -1.5571e+00 -5.3397e-02  9.1808e+01  7.0148e+00
    -4.7581e+00  1.3265e+00 -1.5571e+00 -5.3397e-02 -9.5057e+01  1.5863e+02

194 -1.2760e+01 -2.9480e+00 -6.6460e-01 -5.9256e-02  1.1433e+01  1.5870e+02
    -1.2760e+01 -2.9480e+00 -6.6460e-01 -5.9256e-02 -4.7293e+01  2.4267e+02

193  2.0278e+00 -2.1874e+00  1.5526e+00  9.3003e-02 -9.9025e+01  2.4280e+02
     2.0278e+00 -2.1874e+00  1.5526e+00  9.3003e-02  8.7777e+01 -7.1549e+01

192  3.2329e-01 -1.7992e-01 -3.3258e+00  3.3543e+01  5.9195e+01  6.0853e+00
     3.2329e-01 -1.7992e-01 -3.3258e+00  3.3543e+01 -1.6643e+02  8.4376e+00

191 -4.6697e+00 -3.4770e-01 -5.6955e+00 -5.3317e-01  1.9815e+02  8.2289e+00
    -4.6697e+00 -3.4770e-01 -5.6955e+00 -5.3317e-01 -1.0437e+02 -1.4747e+01

190 -1.0418e+01 -3.4956e-01 -1.0107e+01 -6.0575e-01  2.7985e+02 -1.5160e+01
    -1.0418e+01 -3.4956e-01 -1.0107e+01 -6.0575e-01 -2.2608e+02 -3.1723e+01

189  6.4558e+00  3.3561e+01 -4.4355e+00 -7.7588e-01  0.0000e+00  0.0000e+00
     6.4558e+00  3.3561e+01 -4.4355e+00 -7.7588e-01 -2.2178e+02  1.6780e+03

188  1.1027e+01  3.3563e+01 -6.0045e+00 -5.3413e-01  1.4031e+02  1.6774e+03
     1.1027e+01  3.3563e+01 -6.0045e+00 -5.3413e-01 -1.7139e+02  3.3556e+03

187  1.5964e+01  3.3919e+01 -6.9785e+00  2.0383e+01  1.7208e+02  3.3551e+03
     1.5964e+01  3.3919e+01 -6.9785e+00  2.0383e+01 -2.5923e+02  5.0511e+03

186 -4.8458e+00 -2.5568e+01  5.7208e+00 -7.9816e-01  0.0000e+00  0.0000e+00
    -4.8458e+00 -2.5568e+01  5.7208e+00 -7.9816e-01  2.8604e+02 -1.2784e+03

185 -9.3500e+00 -2.5570e+01  8.8511e+00 -7.0494e-01 -2.2436e+02 -1.2776e+03
    -9.3500e+00 -2.5570e+01  8.8511e+00 -7.0494e-01  2.4413e+02 -2.5561e+03

184 -1.3055e+01 -2.5880e+01  9.3081e+00  1.8104e+01 -3.1721e+02 -2.5555e+03
    -1.3055e+01 -2.5880e+01  9.3081e+00  1.8104e+01 -4.2782e+02 -3.8494e+03

183 -3.6887e+01  6.1558e+00  1.3711e+01 -8.2490e-01 -3.1954e+02 -4.2642e+01
    -3.6887e+01  6.1558e+00  1.3711e+01 -8.2490e-01  3.6861e+02  2.8367e+02

182 -3.1607e+01  6.1572e+00  7.8850e+00 -7.0436e-01 -1.6294e+02  2.8322e+02
    -3.1607e+01  6.1572e+00  7.8850e+00 -7.0436e-01  2.7461e+02  5.8999e+02

181 -2.6039e+01  6.1965e+00  7.2055e+00 -5.2540e+01 -3.6228e+02  5.8962e+02
    -2.6039e+01  6.1965e+00  7.2055e+00 -5.2540e+01 -1.4077e+02  8.9782e+02

180 -2.7696e+00 -4.2694e-01  4.7841e+00  4.3173e-01 -2.9235e+02  2.0880e+01
    -2.7696e+00 -4.2694e-01  4.7841e+00  4.3173e-01  2.8183e+02 -3.3913e+01

179 -3.1968e+00 -2.5965e-03  5.9095e+00  6.1821e-01 -3.4701e+02  2.5079e-01
    -3.1968e+00 -2.5965e-03  5.9095e+00  6.1821e-01  3.6214e+02 -8.3404e-02

178  4.4708e+00 -5.4444e-01 -7.5340e+00  6.1684e-01  4.4948e+02 -5.2810e+01
     4.4708e+00 -5.4444e-01 -7.5340e+00  6.1684e-01 -4.5480e+02 -1.8785e+01

177 -4.7941e+00 -1.8025e-03 -8.1103e+00  7.7740e-01  4.9668e+02  1.3124e-01
    -4.7941e+00 -1.8025e-03 -8.1103e+00  7.7740e-01 -4.7657e+02 -1.4351e-01

176  6.4275e+00 -2.9232e-01 -7.5936e+00 -5.4464e-01  0.0000e+00  0.0000e+00
     6.4275e+00 -2.9232e-01 -7.5936e+00 -5.4464e-01 -3.0374e+02 -1.1693e+01

175  7.9612e+00 -2.9280e-01 -1.2171e+01 -4.3834e-01  2.5297e+02 -1.1342e+01
     7.9612e+00 -2.9280e-01 -1.2171e+01 -4.3834e-01 -2.6774e+02 -2.3052e+01

174  1.1839e+01  5.6794e-01 -8.1040e+00 -5.3191e-01  3.2416e+02 -2.2718e+01
     1.1839e+01  5.6794e-01 -8.1040e+00 -5.3191e-01  0.0000e+00  0.0000e+00

173  2.4927e+01  9.6332e+00 -1.7973e+01 -4.1413e-01  3.2355e+02 -3.8520e+01
     2.4927e+01  9.6332e+00 -1.7973e+01 -4.1413e-01 -4.0059e+02  4.0206e+02

172 -1.8650e+01  9.6339e+00 -8.6601e+00 -4.5969e-01  1.8488e+02  4.0195e+02
    -1.8650e+01  9.6339e+00 -8.6601e+00 -4.5969e-01 -2.1334e+02  7.8654e+02

171 -1.4907e+01  9.3052e+00 -1.2277e+01 -1.0348e+02  3.6015e+02  7.8646e+02
    -1.4907e+01  9.3052e+00 -1.2277e+01 -1.0348e+02 -1.9587e+02  1.1579e+03

170 -4.6406e+00 -8.6068e-01  8.3014e+00  4.4104e-01 -4.9688e+02  2.7639e-01
    -4.6406e+00 -8.6068e-01  8.3014e+00  4.4104e-01  4.9931e+02 -1.0312e+02

169  7.8861e+00  8.2635e-04  8.5363e+00  4.4940e-01 -5.0556e+02 -1.5874e-01
     7.8861e+00  8.2635e-04  8.5363e+00  4.4940e-01  5.1881e+02 -7.0405e-02

168  2.2542e-01  2.0604e-02 -3.9193e+00  3.2555e+00  1.6516e+02 -8.9172e-01
     2.2542e-01  2.0604e-02 -3.9193e+00  3.2555e+00  3.4186e+01  3.5656e-01

167  2.2541e-01  2.0601e-02 -3.1197e+00  3.2555e+00  3.4186e+01  3.0890e-01
     2.2541e-01  2.0601e-02 -3.1197e+00  3.2555e+00  7.7911e+01  6.8960e-01

166  2.2540e-01  2.0594e-02 -1.2645e+00  3.2555e+00  7.7911e+01  6.7576e-01
     2.2540e-01  2.0594e-02 -1.2645e+00  3.2555e+00 -1.1206e+02  1.3628e+00

165  2.2540e-01  2.0586e-02 -2.1702e+00  3.2555e+00 -1.1206e+02  1.2982e+00
     2.2540e-01  2.0586e-02 -2.1702e+00  3.2555e+00 -5.6431e+01  2.0033e+00

164  2.2540e-01  2.0584e-02  2.2330e+00  3.2555e+00 -5.6431e+01  1.8324e+00
     2.2540e-01  2.0584e-02  2.2330e+00  3.2555e+00  3.0675e+01  2.5405e+00

163  1.0364e+01 -8.0052e+00 -4.7994e+00 -2.3585e+00  1.1178e+02  1.0022e+03
     1.0364e+01 -8.0052e+00 -4.7994e+00 -2.3585e+00  6.7999e+01  7.2916e+02

162  1.0361e+01 -8.0069e+00 -1.3694e+00 -2.3585e+00  6.7999e+01  7.2899e+02
     1.0361e+01 -8.0069e+00 -1.3694e+00 -2.3585e+00  1.0705e+02  4.5956e+02

161  1.0361e+01 -8.0098e+00 -1.1575e+00 -2.3585e+00  1.0705e+02  4.5952e+02
     1.0361e+01 -8.0098e+00 -1.1575e+00 -2.3585e+00 -7.9369e+01  2.0834e+02

160  1.0362e+01 -8.0120e+00 -3.1709e+00 -2.3585e+00 -7.9369e+01  2.0835e+02
     1.0362e+01 -8.0120e+00 -3.1709e+00 -2.3585e+00 -3.4471e+01 -1.6802e+02

159  1.0363e+01 -8.0126e+00 -3.9021e+00 -2.3585e+00 -3.4471e+01 -1.6796e+02
     1.0363e+01 -8.0126e+00 -3.9021e+00 -2.3585e+00 -1.6497e+02 -4.0703e+02

154  1.1197e+01 -2.7687e-01  3.6958e+00  4.1170e+00  0.0000e+00  0.0000e+00
     1.1197e+01 -2.7687e-01  3.6958e+00  4.1170e+00  1.1688e+02 -8.7559e+00

153  1.1586e+01 -2.0872e-01  1.2257e+00  4.1170e+00  1.1688e+02  1.4123e+01
     1.1586e+01 -2.0872e-01  1.2257e+00  4.1170e+00  1.5497e+02  7.8996e+00

152  1.1793e+01 -4.3700e-01 -4.9004e+00  4.1170e+00  1.5497e+02  1.3820e+01
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     1.1793e+01 -4.3700e-01 -4.9004e+00  4.1170e+00  0.0000e+00  0.0000e+00

151  3.4785e+01 -3.0878e+00  5.3943e+00  6.3646e+00 -4.2538e+01 -1.6408e+03
     3.4785e+01 -3.0878e+00  5.3943e+00  6.3646e+00  1.2844e+02 -1.7381e+03

150  3.4799e+01 -3.0790e+00  7.0924e-01  6.3646e+00  1.2844e+02 -1.7445e+03
     3.4799e+01 -3.0790e+00  7.0924e-01  6.3646e+00  1.5036e+02 -1.8416e+03

149  3.4814e+01 -3.0693e+00 -4.5573e+00  6.3646e+00  1.5036e+02 -1.8483e+03
     3.4814e+01 -3.0693e+00 -4.5573e+00  6.3646e+00  9.8191e+00 -1.9451e+03

146  3.4685e+01 -7.5666e+00 -2.8915e+00 -6.5408e+00  3.6407e+01 -5.2818e+03
     3.4685e+01 -7.5666e+00 -2.8915e+00 -6.5408e+00  8.3728e+01 -5.5392e+03

145  4.7133e+01 -2.9617e+00 -1.0903e+00 -6.5408e+00  8.3728e+01 -5.5387e+03
     4.7133e+01 -2.9617e+00 -1.0903e+00 -6.5408e+00 -5.2917e+01 -5.4684e+03

144  5.9417e+01  6.5091e+00 -2.9301e+00 -3.7796e+00  7.5552e+01 -5.3190e+03
     5.9417e+01  6.5091e+00 -2.9301e+00 -3.7796e+00 -4.3568e+01 -5.0862e+03

143  7.1685e+01  1.5138e+01  1.6795e+00 -3.7796e+00 -4.3568e+01 -5.0883e+03
     7.1685e+01  1.5138e+01  1.6795e+00 -3.7796e+00 -9.0226e+01 -4.5318e+03

142  8.7103e+01  2.1734e+01  1.6015e+00 -4.8867e+00 -8.0548e+01 -4.6152e+03
     8.7103e+01  2.1734e+01  1.6015e+00 -4.8867e+00  4.4486e+01 -3.8140e+03

141  9.8601e+01  2.9948e+01  2.7299e+00 -4.8867e+00  4.4486e+01 -3.8183e+03
     9.8601e+01  2.9948e+01  2.7299e+00 -4.8867e+00  7.3672e+01 -2.7135e+03

140  1.1629e+02  3.6528e+01  2.2650e+00 -4.2863e+00  5.9102e+01 -2.9631e+03
     1.1629e+02  3.6528e+01  2.2650e+00 -4.2863e+00  8.7367e+01 -1.6150e+03

139  1.2660e+02  4.3908e+01 -2.3671e+00 -4.2863e+00  8.7367e+01 -1.6206e+03
     1.2660e+02  4.3908e+01 -2.3671e+00 -4.2863e+00  0.0000e+00  0.0000e+00

138 -1.2792e-03 -1.0248e-01 -1.7861e+00 -2.5525e+00  1.5552e+01  7.5242e+00
    -1.2792e-03 -1.0248e-01 -1.7861e+00 -2.5525e+00  7.3482e+01  3.7553e+00

137 -1.1789e-03 -1.0243e-01 -6.6282e-01 -2.5525e+00  7.3482e+01  3.2912e+00
    -1.1789e-03 -1.0243e-01 -6.6282e-01 -2.5525e+00 -6.6115e+01 -6.8096e-01

136 -8.7823e-04 -1.0226e-01 -2.5635e+00 -2.5525e+00 -6.6115e+01  5.2667e-01
    -8.7823e-04 -1.0226e-01 -2.5635e+00 -2.5525e+00 -4.0338e+01 -3.4651e+00

135 -3.8938e-04 -1.0197e-01  1.5421e+00 -2.5525e+00 -4.0338e+01 -1.3892e+00
    -3.8938e-04 -1.0197e-01  1.5421e+00 -2.5525e+00 -8.6731e+01 -5.1188e+00

134  2.0766e-04 -1.0161e-01  1.7521e+00 -2.5525e+00 -8.6731e+01 -1.8838e+00
     2.0766e-04 -1.0161e-01  1.7521e+00 -2.5525e+00  4.1122e+01 -5.6161e+00

133  7.8837e-04 -1.0126e-01  2.3151e+00 -2.5525e+00  4.1122e+01 -1.3959e+00
     7.8837e-04 -1.0126e-01  2.3151e+00 -2.5525e+00  6.1298e+01 -5.0992e+00

132  1.2429e-03 -1.0098e-01  7.1450e-01 -2.5525e+00  6.1298e+01  5.0434e-01
     1.2429e-03 -1.0098e-01  7.1450e-01 -2.5525e+00  7.2546e+01 -3.8080e+00

131  1.4862e-03 -1.0083e-01  4.7555e+00 -2.5525e+00  7.2546e+01  1.9498e+00
     1.4862e-03 -1.0083e-01  4.7555e+00 -2.5525e+00  1.6049e+02 -2.0418e+00

123  6.5315e+01  3.0522e+01  1.3562e+01  3.3336e+01 -5.5316e+02 -1.0555e+03
     6.5315e+01  3.0522e+01  1.3562e+01  3.3336e+01 -1.0841e+02  9.2988e+02

122  5.7206e+01  2.5089e+01 -1.2576e+01  1.7342e+01 -1.9558e+02  1.0100e+03
     5.7206e+01  2.5089e+01 -1.2576e+01  1.7342e+01 -2.8969e+02  1.6850e+03

121  4.8399e+01  2.1243e+01 -6.1946e+00 -1.5837e+01 -1.8362e+02  1.7876e+03
     4.8399e+01  2.1243e+01 -6.1946e+00 -1.5837e+01 -3.5836e+02  2.5218e+03

120  3.8822e+01  1.6928e+01 -4.4589e+00 -3.0007e+01 -3.2539e+02  2.6792e+03
     3.8822e+01  1.6928e+01 -4.4589e+00 -3.0007e+01 -2.2905e+02  3.2914e+03

119  3.4783e+01  3.7911e+01  1.2633e+01 -2.8219e+01  2.8230e+02  3.5454e+03
     3.4783e+01  3.7911e+01  1.2633e+01 -2.8219e+01  2.8588e+02  4.8003e+03

118  3.6450e-01  6.2628e-02 -1.2857e+01 -7.7879e+00  5.6824e+02 -4.2061e+00
     3.6450e-01  6.2628e-02 -1.2857e+01 -7.7879e+00 -1.2691e+02 -2.6475e+00

117  3.6450e-01  6.2618e-02 -8.3235e+00 -7.7879e+00 -1.2691e+02 -2.4632e+00
     3.6450e-01  6.2618e-02 -8.3235e+00 -7.7879e+00 -2.1980e+02 -1.0929e+00

116  3.6451e-01  6.2598e-02 -3.7064e+00 -7.7879e+00 -2.1980e+02  1.6220e+00
     3.6451e-01  6.2598e-02 -3.7064e+00 -7.7879e+00 -3.2770e+02  2.1109e+00

115  3.6454e-01  6.2569e-02  4.7226e+00 -7.7879e+00 -3.2770e+02  2.5415e+00
     3.6454e-01  6.2569e-02  4.7226e+00 -7.7879e+00  2.4760e+02  4.0282e+00

114  3.6460e-01  6.2532e-02  7.2980e+00 -7.7879e+00  2.4760e+02  4.1676e+00
     3.6460e-01  6.2532e-02  7.2980e+00 -7.7879e+00  6.7591e+01  6.0589e+00

109  4.4414e+01  3.5674e+00 -4.0424e+00 -2.1512e+01 -1.0848e+02  7.6471e+02
     4.4414e+01  3.5674e+00 -4.0424e+00 -2.1512e+01 -1.2481e+02  8.1731e+02

108  4.4415e+01  3.5669e+00 -7.4211e-01 -2.1512e+01 -1.2481e+02  8.2087e+02
     4.4415e+01  3.5669e+00 -7.4211e-01 -2.1512e+01 -1.3266e+02  8.8577e+02

107  4.4416e+01  3.5662e+00  4.3866e+00 -2.1512e+01 -1.3266e+02  8.9016e+02
     4.4416e+01  3.5662e+00  4.3866e+00 -2.1512e+01  3.0215e+01  9.6472e+02

106 -2.5365e+01  1.4834e+00 -4.3643e+00  1.2637e+01  0.0000e+00  0.0000e+00
    -2.5365e+01  1.4834e+00 -4.3643e+00  1.2637e+01 -1.3961e+02  4.7450e+01

105 -2.4415e+01  1.7250e-01  1.9881e+00  1.2637e+01 -1.3961e+02  4.3496e+01
    -2.4415e+01  1.7250e-01  1.9881e+00  1.2637e+01 -1.3050e+02  4.6476e+01

104 -2.3553e+01 -1.3339e+00  4.0797e+00  1.2637e+01 -1.3050e+02  4.2669e+01
    -2.3553e+01 -1.3339e+00  4.0797e+00  1.2637e+01  0.0000e+00  0.0000e+00

101 -2.5587e+01  6.0596e+00  6.5329e+00 -2.1199e+01 -1.2515e+02 -7.6756e+02
    -2.5587e+01  6.0596e+00  6.5329e+00 -2.1199e+01  2.9197e+02 -5.6404e+02

100 -2.5705e+01  6.1189e+00  8.1501e+00 -2.1199e+01  2.9197e+02 -5.6581e+02
    -2.5705e+01  6.1189e+00  8.1501e+00 -2.1199e+01  2.9047e+02 -3.6077e+02

 99 -2.5809e+01  6.1708e+00 -6.8044e+00 -2.1199e+01  2.9047e+02 -3.6250e+02
    -2.5809e+01  6.1708e+00 -6.8044e+00 -2.1199e+01  3.1395e+02 -1.5818e+02

 98 -2.5892e+01  6.2128e+00 -6.9029e+00 -2.1199e+01  3.1395e+02 -1.5979e+02
    -2.5892e+01  6.2128e+00 -6.9029e+00 -2.1199e+01 -3.2479e+02  7.0438e+01

 97 -2.5952e+01  6.2436e+00 -6.7271e+00 -2.1199e+01 -3.2479e+02  6.9802e+01
    -2.5952e+01  6.2436e+00 -6.7271e+00 -2.1199e+01 -3.7050e+02  2.6796e+02

 96 -2.5991e+01  6.2633e+00 -5.6684e+00 -2.1199e+01 -3.7050e+02  2.6719e+02
    -2.5991e+01  6.2633e+00 -5.6684e+00 -2.1199e+01 -3.1558e+02  4.7636e+02

 95 -2.6010e+01  6.2734e+00  9.4379e+00 -2.1199e+01 -3.1558e+02  4.7603e+02
    -2.6010e+01  6.2734e+00  9.4379e+00 -2.1199e+01  2.4780e+02  6.8653e+02

 94 -2.6018e+01  6.2771e+00  5.6917e+00 -2.1199e+01  2.4780e+02  6.8671e+02
    -2.6018e+01  6.2771e+00  5.6917e+00 -2.1199e+01  1.4875e+02  8.9764e+02

 93 -1.4967e+01 -4.1711e+01  1.4691e+01 -2.0999e+01 -4.4112e+02  1.4681e+03
    -1.4967e+01 -4.1711e+01  1.4691e+01 -2.0999e+01  2.5625e+02 -1.2172e+03

 92  1.6000e+01 -1.2069e+01 -7.3599e+00 -2.7567e+01  2.7969e+02 -1.3782e+03
     1.6000e+01 -1.2069e+01 -7.3599e+00 -2.7567e+01  2.9944e+02 -1.6141e+03

 91 -1.4932e+01 -8.9638e+00 -8.7701e+00 -2.7567e+01  2.9944e+02 -1.6124e+03
    -1.4932e+01 -8.9638e+00 -8.7701e+00 -2.7567e+01  3.1856e+02 -1.8010e+03

 90 -1.5167e+01 -8.2170e+00 -8.9635e+00 -2.6440e+01  3.1400e+02 -2.0968e+03
    -1.5167e+01 -8.2170e+00 -8.9635e+00 -2.6440e+01 -3.4842e+02 -2.2951e+03

 89 -1.7751e+01 -5.8036e+00 -7.9682e+00 -2.6440e+01 -3.4842e+02 -2.2939e+03
    -1.7751e+01 -5.8036e+00 -7.9682e+00 -2.6440e+01 -3.4933e+02 -2.3944e+03

 88 -1.6871e+01  5.0262e+00 -7.8080e+00 -2.3349e+01 -3.9155e+02 -2.8028e+03
    -1.6871e+01  5.0262e+00 -7.8080e+00 -2.3349e+01 -3.2068e+02 -2.8332e+03

 87 -2.1202e+01  6.0224e+00 -8.8302e+00 -2.3349e+01 -3.2068e+02 -2.8332e+03
    -2.1202e+01  6.0224e+00 -8.8302e+00 -2.3349e+01 -2.2433e+02 -2.7608e+03

 86 -1.7999e+01  9.9012e+00  1.7668e+01 -4.1509e+01 -2.3779e+02 -3.2787e+03
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	-1.7999e+01	9.9012e+00	1.7668e+01	-4.1509e+01	5.0899e+02	-3.2017e+03
78	-1.9224e+01	1.6447e+00	6.7162e+00	2.0544e+01	-2.2057e+02	1.1566e+03
	-1.9224e+01	1.6447e+00	6.7162e+00	2.0544e+01	-1.3106e+02	1.1644e+03
77	-1.9228e+01	1.6422e+00	-7.1368e-01	2.0544e+01	-1.3106e+02	1.1658e+03
	-1.9228e+01	1.6422e+00	-7.1368e-01	2.0544e+01	-1.4175e+02	1.1758e+03
76	-1.9233e+01	1.6393e+00	6.9937e+00	2.0544e+01	-1.4175e+02	1.1775e+03
	-1.9233e+01	1.6393e+00	6.9937e+00	2.0544e+01	1.1230e+02	1.1897e+03
75	2.3995e+01	1.6515e+00	-5.2672e+00	9.1560e+00	0.0000e+00	0.0000e+00
	2.3995e+01	1.6515e+00	-5.2672e+00	9.1560e+00	-1.6752e+02	5.2524e+01
74	2.3777e+01	8.8553e-02	3.8303e+00	9.1560e+00	-1.6752e+02	5.2518e+01
	2.3777e+01	8.8553e-02	3.8303e+00	9.1560e+00	-1.2890e+02	5.2532e+01
73	2.3790e+01	-1.6493e+00	4.0528e+00	9.1560e+00	-1.2890e+02	5.2455e+01
	2.3790e+01	-1.6493e+00	4.0528e+00	9.1560e+00	0.0000e+00	0.0000e+00
70	-2.4266e+01	-5.1473e+00	1.1460e+01	-1.1008e+01	-5.4253e+02	8.1276e+02
	-2.4266e+01	-5.1473e+00	1.1460e+01	-1.1008e+01	2.4635e+02	6.4244e+02
69	-2.4379e+01	-5.2016e+00	7.9059e+00	-1.1008e+01	2.4635e+02	6.4273e+02
	-2.4379e+01	-5.2016e+00	7.9059e+00	-1.1008e+01	2.7372e+02	4.8779e+02
68	-2.4478e+01	-5.2489e+00	-7.4723e+00	-1.1008e+01	2.7372e+02	4.8798e+02
	-2.4478e+01	-5.2489e+00	-7.4723e+00	-1.1008e+01	3.2126e+02	-3.7162e+02
67	-2.4554e+01	-5.2863e+00	-7.9084e+00	-1.1008e+01	3.2126e+02	-3.7175e+02
	-2.4554e+01	-5.2863e+00	-7.9084e+00	-1.1008e+01	3.9852e+02	-3.3968e+02
66	-2.4607e+01	-5.3123e+00	-5.2460e+00	-1.1008e+01	3.9852e+02	-3.3984e+02
	-2.4607e+01	-5.3123e+00	-5.2460e+00	-1.1008e+01	4.1022e+02	-4.1398e+02
65	-2.4638e+01	-5.3275e+00	-9.7140e+00	-1.1008e+01	4.1022e+02	-4.1426e+02
	-2.4638e+01	-5.3275e+00	-9.7140e+00	-1.1008e+01	-1.5041e+02	-5.5414e+02
64	-2.4650e+01	-5.3340e+00	7.1152e+00	-1.1008e+01	-1.5041e+02	-5.5452e+02
	-2.4650e+01	-5.3340e+00	7.1152e+00	-1.1008e+01	2.0351e+02	-7.2309e+02
63	-3.3287e+01	-1.2192e+01	1.1653e+01	-3.0188e+01	-4.4681e+02	2.0768e+03
	-3.3287e+01	-1.2192e+01	1.1653e+01	-3.0188e+01	3.1245e+02	2.0430e+03
62	-4.4223e+01	-1.1601e+01	1.1071e+01	-3.0188e+01	3.1245e+02	2.0429e+03
	-4.4223e+01	-1.1601e+01	1.1071e+01	-3.0188e+01	2.8992e+02	1.8862e+03
61	-5.8541e+01	-1.1458e+01	-9.3295e+00	-1.4597e+01	2.6942e+02	1.8583e+03
	-5.8541e+01	-1.1458e+01	-9.3295e+00	-1.4597e+01	3.3286e+02	1.5212e+03
60	-7.1051e+01	-1.6225e+01	-7.9547e+00	-1.4597e+01	3.3286e+02	1.5218e+03
	-7.1051e+01	-1.6225e+01	-7.9547e+00	-1.4597e+01	4.1312e+02	1.0260e+03
59	-8.3941e+01	-2.1655e+01	-6.6662e+00	-1.4597e+01	4.1312e+02	1.0267e+03
	-8.3941e+01	-2.1655e+01	-6.6662e+00	-1.4597e+01	3.6165e+02	-6.1675e+02
58	-9.9563e+01	-2.6855e+01	7.1510e+00	2.5421e+01	-4.0779e+02	3.8195e+02
	-9.9563e+01	-2.6855e+01	7.1510e+00	2.5421e+01	1.9990e+02	-8.8811e+02
57	-1.1237e+02	-3.2683e+01	2.0937e+01	2.5421e+01	1.9990e+02	-8.8708e+02
	-1.1237e+02	-3.2683e+01	2.0937e+01	2.5421e+01	6.4369e+02	-2.0665e+03
50	-8.8394e-01	1.5243e+01	3.1167e+01	9.6104e+00	1.1197e+04	-1.1187e+03
	-8.8394e-01	1.5243e+01	3.1167e+01	9.6104e+00	1.3259e+04	2.1207e+03

Condizione "(1) Dinamica SLOh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
263	8.2331e+00	5.4352e+00	-1.1519e+01	-2.8190e+00	1.9301e+03	1.3159e+03
	8.2331e+00	5.4352e+00	-1.1519e+01	-2.8190e+00	1.6408e+03	1.1632e+03
262	3.4615e+01	1.2172e+01	1.7464e+00	3.6926e-01	0.0000e+00	0.0000e+00
	3.4615e+01	1.2172e+01	1.7464e+00	3.6926e-01	1.5718e+02	1.0955e+03
261	0.0000e+00	-1.1047e-01	2.6797e+00	3.4328e-01	-1.7002e+02	9.0608e+00
	0.0000e+00	-1.1047e-01	2.6797e+00	3.4328e-01	7.3132e+01	2.5625e+00
260	2.1936e+01	-7.6439e+00	-2.7119e+00	5.2296e+01	1.4616e+02	9.1728e+02
	2.1936e+01	-7.6439e+00	-2.7119e+00	5.2296e+01	-3.9427e+02	-3.7485e-01
259	-1.9146e+01	1.7798e+01	5.0068e+00	-3.4476e+00	-6.0082e+02	-2.1358e+03
	-1.9146e+01	1.7798e+01	5.0068e+00	-3.4476e+00	0.0000e+00	0.0000e+00
258	1.1995e+01	1.1388e+01	-3.9284e+00	-8.9101e-02	4.7141e+02	-1.3666e+03
	1.1995e+01	1.1388e+01	-3.9284e+00	-8.9101e-02	0.0000e+00	0.0000e+00
257	-2.2969e+01	1.2914e+01	-1.0119e+01	-6.9148e-02	5.8675e+02	-1.1602e-01
	-2.2969e+01	1.2914e+01	-1.0119e+01	-6.9148e-02	-6.3083e+02	1.5496e+03
256	-7.0925e+00	1.3195e-15	1.5472e-16	2.7591e-02	0.0000e+00	0.0000e+00
	-7.0925e+00	1.3195e-15	1.5472e-16	2.7591e-02	0.0000e+00	0.0000e+00
255	1.6036e+01	-2.8671e+00	-1.6306e+00	-5.8982e+00	1.8396e+02	1.2533e-01
	1.6036e+01	-2.8671e+00	-1.6306e+00	-5.8982e+00	-1.2297e+01	-3.4397e+02
254	6.0547e+00	3.5924e+00	-1.6364e+00	5.2476e+00	9.0524e+00	-4.3128e+02
	6.0547e+00	3.5924e+00	-1.6364e+00	5.2476e+00	-1.8750e+02	-2.4796e-01
253	-7.0591e+01	-5.7844e-15	3.4879e-16	8.5091e-02	0.0000e+00	0.0000e+00
	-7.0591e+01	-5.7844e-15	3.4879e-16	8.5091e-02	0.0000e+00	0.0000e+00
252	-2.4542e+01	1.0491e+01	-3.1372e+00	2.8370e+01	3.4899e+02	6.4218e-01
	-2.4542e+01	1.0491e+01	-3.1372e+00	2.8370e+01	-6.8943e+01	1.2592e+03
251	-8.3003e+00	1.4186e-14	1.1005e-15	2.7056e-01	0.0000e+00	0.0000e+00
	-8.3003e+00	1.4186e-14	1.1005e-15	2.7056e-01	0.0000e+00	0.0000e+00
250	2.3143e+01	1.0289e+01	-4.4307e+00	-2.2658e+01	5.0446e+02	4.3642e-01
	2.3143e+01	1.0289e+01	-4.4307e+00	-2.2658e+01	-2.8730e+01	1.2347e+03
249	-7.0458e+00	8.8476e-15	4.3498e-16	-1.4287e-01	0.0000e+00	0.0000e+00
	-7.0458e+00	8.8476e-15	4.3498e-16	-1.4287e-01	0.0000e+00	0.0000e+00
248	-5.7691e+01	4.3421e+00	-1.4398e+00	-1.0207e-01	0.0000e+00	0.0000e+00
	-5.7691e+01	4.3421e+00	-1.4398e+00	-1.0207e-01	-1.1518e+02	3.4737e+02
247	-5.4483e+01	-2.8954e+00	5.8591e-01	-1.2037e-01	-7.0309e+01	3.4745e+02
	-5.4483e+01	-2.8954e+00	5.8591e-01	-1.2037e-01	0.0000e+00	0.0000e+00
246	-6.9605e+00	1.0469e+00	1.9871e+01	-8.7899e-01	2.6785e+02	1.2956e-01
	-6.9605e+00	1.0469e+00	1.9871e+01	-8.7899e-01	2.2237e+03	1.2570e+02
245	2.8212e+00	-3.0683e+00	1.9218e+01	2.9363e-01	2.0986e+03	1.2575e+02
	2.8212e+00	-3.0683e+00	1.9218e+01	2.9363e-01	3.6052e+03	-1.7140e+02
244	5.0834e+00	1.4289e+00	-2.9927e+01	2.9363e-01	3.6052e+03	-1.7140e+02
	5.0834e+00	1.4289e+00	-2.9927e+01	2.9363e-01	-2.2354e+02	9.3735e-02
243	-1.0095e+01	-1.7250e-15	2.9338e-16	-5.7877e-02	0.0000e+00	0.0000e+00
	-1.0095e+01	-1.7250e-15	2.9338e-16	-5.7877e-02	0.0000e+00	0.0000e+00
242	-3.8217e-01	2.0380e-01	-6.3252e+00	3.4645e+01	8.2665e+01	-2.0720e+00
	-3.8217e-01	2.0380e-01	-6.3252e+00	3.4645e+01	-2.5354e+02	8.8577e+00
241	-3.0698e+00	-1.3705e-01	-2.4188e+00	-7.9557e-02	9.5845e+01	8.7969e+00
	-3.0698e+00	-1.3705e-01	-2.4188e+00	-7.9557e-02	-1.7927e+02	2.9272e+00
240	-9.0359e-01	-1.3739e-01	1.0393e+01	-1.2533e-01	-3.3582e+02	2.8587e+00
	-9.0359e-01	-1.3739e-01	1.0393e+01	-1.2533e-01	1.8396e+02	-5.8982e+00
239	2.0243e+00	7.5697e+00	5.4262e+00	9.5817e-02	0.0000e+00	0.0000e+00
	2.0243e+00	7.5697e+00	5.4262e+00	9.5817e-02	2.7131e+02	3.7848e+02
238	4.7735e+00	7.5701e+00	-8.6282e-01	-8.5605e-02	1.2196e+02	3.7838e+02
	4.7735e+00	7.5701e+00	-8.6282e-01	-8.5605e-02	1.4263e+02	7.5689e+02
237	1.8553e+00	7.8927e+00	-1.2091e+01	-1.1129e+01	3.1716e+02	7.5683e+02
	1.8553e+00	7.8927e+00	-1.2091e+01	-1.1129e+01	-3.1737e+02	1.1515e+03
236	1.9014e+00	2.7788e-01	9.6752e+00	-2.4796e-01	-1.8750e+02	-5.2476e+00
	1.9014e+00	2.7788e-01	9.6752e+00	-2.4796e-01	2.9843e+02	1.5179e+01
235	-1.8613e+00	2.7823e-01	-6.4416e+00	-2.3053e-01	1.3696e+02	1.5221e+01

	-1.8613e+00	2.7823e-01	-6.4416e+00	-2.3053e-01	-2.8825e+02	2.8629e+01
234	-9.8505e-01	-7.6899e-01	-5.6021e+00	-1.0801e+02	-3.9321e+02	2.8634e+01
	-9.8505e-01	-7.6899e-01	-5.6021e+00	-1.0801e+02	-1.6941e+02	-9.9864e+00
233	1.5684e+00	-1.1826e+01	5.1297e+00	-3.2514e-01	0.0000e+00	0.0000e+00
	1.5684e+00	-1.1826e+01	5.1297e+00	-3.2514e-01	2.5649e+02	-5.9129e+02
232	5.3173e+00	-1.1827e+01	-3.1677e+00	-2.2837e-01	9.3054e+01	-5.9103e+02
	5.3173e+00	-1.1827e+01	-3.1677e+00	-2.2837e-01	-1.7373e+02	-1.1824e+03
231	3.7985e+00	-1.1750e+01	-1.5601e+01	-1.7307e+01	2.8943e+02	-1.1822e+03
	3.7985e+00	-1.1750e+01	-1.5601e+01	-1.7307e+01	-8.3609e+02	-1.7682e+03
230	4.2551e+00	-4.6520e-04	-2.6027e+00	1.0191e-01	1.6010e+02	-4.7211e-02
	4.2551e+00	-4.6520e-04	-2.6027e+00	1.0191e-01	-1.5223e+02	-5.0079e-02
229	-3.8540e+00	3.3263e-01	2.8598e+00	6.2141e-02	-1.6721e+02	-3.4722e+01
	-3.8540e+00	3.3263e-01	2.8598e+00	6.2141e-02	1.7605e+02	-1.1170e+01
228	-3.1785e+00	9.4705e-04	3.6318e+00	2.5820e-01	-2.0939e+02	-1.0517e-01
	-3.1785e+00	9.4705e-04	3.6318e+00	2.5820e-01	2.2645e+02	-3.1463e-02
227	1.0235e+01	-1.0406e+00	2.2922e+00	1.9286e-01	-1.3583e+02	1.7356e+01
	1.0235e+01	-1.0406e+00	2.2922e+00	1.9286e-01	1.4196e+02	-1.0798e+02
226	2.4574e+01	1.7889e+01	1.5334e+01	-3.2815e-01	-4.5250e+02	-1.7205e+03
	2.4574e+01	1.7889e+01	1.5334e+01	-3.2815e-01	1.6088e+02	-1.0072e+03
225	2.3500e+01	1.7767e+01	-5.2075e+00	-3.3700e-01	1.0419e+02	-1.0072e+03
	2.3500e+01	1.7767e+01	-5.2075e+00	-3.3700e-01	-1.0421e+02	-3.1032e+02
224	2.2343e+01	1.7765e+01	1.4787e+01	-3.3994e-01	-1.6646e+02	-3.1041e+02
	2.2343e+01	1.7765e+01	1.4787e+01	-3.3994e-01	4.2523e+02	4.3388e+02
223	-4.7077e+00	1.0504e+01	2.0284e+01	-2.5625e+00	7.3132e+01	3.4328e-01
	-4.7077e+00	1.0504e+01	2.0284e+01	-2.5625e+00	8.2966e+02	4.2030e+02
222	-5.0333e+00	1.0503e+01	3.5959e+01	-2.5402e+00	7.7573e+02	4.2044e+02
	-5.0333e+00	1.0503e+01	3.5959e+01	-2.5402e+00	2.1752e+03	8.4056e+02
221	-5.5637e+00	1.0411e+01	2.0021e+01	-1.3256e+01	2.1285e+03	8.4067e+02
	-5.5637e+00	1.0411e+01	2.0021e+01	-1.3256e+01	2.8943e+03	1.2571e+03
220	-1.9918e+01	-2.1464e-03	-1.3881e+00	3.3753e-01	5.6757e+01	1.7399e-01
	-1.9918e+01	-2.1464e-03	-1.3881e+00	3.3753e-01	-6.8460e+01	-1.9205e-02
219	2.0489e+01	-1.4832e-01	-1.2121e+00	3.3925e-01	4.7520e+01	1.3158e+01
	2.0489e+01	-1.4832e-01	-1.2121e+00	3.3925e-01	-6.1949e+01	-2.0367e-01
218	1.9346e+01	-4.8090e+00	2.3696e+01	-3.2146e-01	-6.4428e+02	2.6404e+02
	1.9346e+01	-4.8090e+00	2.3696e+01	-3.2146e-01	3.3333e+02	1.5663e+02
217	2.6356e+01	-4.8097e+00	1.9226e+01	7.7358e-02	-4.6685e+02	1.5664e+02
	2.6356e+01	-4.8097e+00	1.9226e+01	7.7358e-02	3.0359e+02	-2.3097e+02
216	3.7616e+01	-4.8485e+00	3.3440e+01	1.9548e-01	-6.1138e+02	-2.3094e+02
	3.7616e+01	-4.8485e+00	3.3440e+01	1.9548e-01	7.6838e+02	-3.9000e+02
215	-1.3528e+01	5.0362e+00	1.1254e+01	-4.9968e+01	-4.9019e+01	-6.2122e+02
	-1.3528e+01	5.0362e+00	1.1254e+01	-4.9968e+01	4.4309e+02	-4.2010e+02
214	1.0147e+01	5.2515e+00	2.4616e+01	7.3489e-02	-4.7862e+02	-4.2008e+02
	1.0147e+01	5.2515e+00	2.4616e+01	7.3489e-02	5.0623e+02	-2.1002e+02
213	2.0340e+01	5.2504e+00	2.2968e+01	1.1602e-01	-3.3452e+02	-2.1001e+02
	2.0340e+01	5.2504e+00	2.2968e+01	1.1602e-01	5.8675e+02	-6.9148e-02
212	-1.1979e+01	1.3480e-03	-1.3343e+01	-7.5185e-02	8.0631e+02	1.2936e-01
	-1.1979e+01	1.3480e-03	-1.3343e+01	-7.5185e-02	-7.9492e+02	2.8938e-01
211	1.5834e+01	-4.1666e-01	-1.4955e+01	-7.7450e-02	8.8117e+02	4.9983e+01
	1.5834e+01	-4.1666e-01	-1.4955e+01	-7.7450e-02	-9.1345e+02	-2.5806e-01
210	-4.3558e+01	-3.9228e+00	7.2066e+00	-9.3735e-02	-2.2354e+02	2.9363e-01
	-4.3558e+01	-3.9228e+00	7.2066e+00	-9.3735e-02	1.3737e+02	-1.9603e+02
209	-4.3474e+01	-3.1129e+00	-1.7919e+00	-1.2341e-01	5.8986e+01	-1.9605e+02
	-4.3474e+01	-3.1129e+00	-1.7919e+00	-1.2341e-01	-1.0036e+02	-3.1665e+02
208	-4.3363e+01	-1.0683e+01	-5.2732e+00	9.8840e+01	1.3996e+02	-3.1667e+02
	-4.3363e+01	-1.0683e+01	-5.2732e+00	9.8840e+01	-2.6033e+02	-6.1458e+02
207	4.8749e+01	-4.3760e+00	2.2787e+00	-3.3273e-02	0.0000e+00	0.0000e+00
	4.8749e+01	-4.3760e+00	2.2787e+00	-3.3273e-02	1.1394e+02	-2.1880e+02
206	5.0094e+01	1.8776e+00	2.5446e+00	-3.7103e-02	4.9946e+01	-2.1893e+02
	5.0094e+01	1.8776e+00	2.5446e+00	-3.7103e-02	9.1754e+01	-2.0076e+02
205	5.0630e+01	2.2629e+01	-1.8284e+01	5.4239e+00	2.2652e+02	-2.0094e+02
	5.0630e+01	2.2629e+01	-1.8284e+01	5.4239e+00	-7.5585e+02	9.8972e+02
204	1.4072e+00	3.9195e+00	9.7783e+00	9.0659e-02	-2.8429e+02	-9.5619e-01
	1.4072e+00	3.9195e+00	9.7783e+00	9.0659e-02	2.0542e+02	1.9504e+02
203	1.5860e+00	3.3665e+00	-5.4526e+00	1.2182e-01	9.4187e+01	1.9499e+02
	1.5860e+00	3.3665e+00	-5.4526e+00	1.2182e-01	-1.8957e+02	3.6190e+02
202	-8.9213e-01	-7.2375e+00	8.9131e+00	8.9703e-02	-2.6081e+02	3.6190e+02
	-8.9213e-01	-7.2375e+00	8.9131e+00	8.9703e-02	1.8489e+02	3.7316e-02
201	-5.2859e-01	-1.3499e+00	4.5895e+00	3.9867e+00	-4.0491e+01	3.5717e+02
	-5.2859e-01	-1.3499e+00	4.5895e+00	3.9867e+00	1.8951e+02	3.0211e+02
200	9.6232e-01	-2.2414e+00	-3.6629e+00	1.1150e-01	1.5399e+02	3.0201e+02
	9.6232e-01	-2.2414e+00	-3.6629e+00	1.1150e-01	-6.9791e+01	1.9159e+02
199	1.2646e+00	-3.8145e+00	8.3898e+00	1.2956e-01	-1.5387e+02	1.9149e+02
	1.2646e+00	-3.8145e+00	8.3898e+00	1.2956e-01	2.6785e+02	8.7899e-01
198	-2.9581e+00	1.6923e+00	2.1843e+00	-1.1630e-01	-1.3712e+02	-1.8367e-02
	-2.9581e+00	1.6923e+00	2.1843e+00	-1.1630e-01	1.2500e+02	2.0306e+02
197	-4.0919e+00	2.2649e+00	2.7827e+00	-7.0353e-02	-1.2212e+02	2.0309e+02
	-4.0919e+00	2.2649e+00	2.7827e+00	-7.0353e-02	1.0053e+02	3.7942e+02
196	2.8300e+00	-3.1617e+00	-1.2743e+00	7.3331e-02	6.4207e+01	3.7944e+02
	2.8300e+00	-3.1617e+00	-1.2743e+00	7.3331e-02	-8.8951e+01	-4.3364e-02
195	7.3084e+00	1.2897e+00	9.0091e-01	-1.1282e-01	-5.5238e+01	4.0252e+00
	7.3084e+00	1.2897e+00	9.0091e-01	-1.1282e-01	5.2955e+01	1.5359e+02
194	1.8465e+01	1.1860e+01	1.8656e+00	-1.1946e-01	-6.5943e+01	1.5355e+02
	1.8465e+01	1.1860e+01	1.8656e+00	-1.1946e-01	9.3493e+01	1.1003e+03
193	2.4586e+00	-9.6349e+00	9.5885e-01	9.0540e-02	-6.0037e+01	1.1002e+03
	2.4586e+00	-9.6349e+00	9.5885e-01	9.0540e-02	5.7355e+01	-9.8907e+01
192	6.0128e-01	-4.7875e-01	7.5058e+00	-7.0134e+01	-1.4178e+02	-6.4437e+00
	6.0128e-01	-4.7875e-01	7.5058e+00	-7.0134e+01	2.5546e+02	-2.7007e+01
191	1.2171e+01	2.8275e-01	1.4738e+01	-3.6658e-01	-4.6608e+02	-2.6866e+01
	1.2171e+01	2.8275e-01	1.4738e+01	-3.6658e-01	2.8121e+02	-2.0292e+01
190	2.5877e+01	2.8331e-01	2.1814e+01	-4.3642e-01	-5.8724e+02	-2.0307e+01
	2.5877e+01	2.8331e-01	2.1814e+01	-4.3642e-01	5.0446e+02	-2.2658e+01
189	5.4093e+00	2.1675e+01	9.3002e+00	-5.1720e-01	0.0000e+00	0.0000e+00
	5.4093e+00	2.1675e+01	9.3002e+00	-5.1720e-01	4.6501e+02	1.0838e+03
188	1.8958e+01	2.1677e+01	1.4560e+01	-3.7118e-01	-3.5979e+02	1.0834e+03
	1.8958e+01	2.1677e+01	1.4560e+01	-3.7118e-01	3.7622e+02	2.1672e+03
187	3.0639e+01	2.1940e+01	2.0591e+01	1.5366e+01	-3.7275e+02	2.1669e+03
	3.0639e+01	2.1940e+01	2.0591e+01	1.5366e+01	6.7813e+02	3.2636e+03
186	-3.2937e+00	2.4142e+01	5.7488e+00	7.9078e-01	0.0000e+00	0.0000e+00
	-3.2937e+00	2.4142e+01	5.7488e+00	7.9078e-01	2.8744e+02	1.2071e+03
185	-1.2602e+01	2.4144e+01	1.0751e+01	5.7997e-01	-3.3985e+02	1.2064e+03
	-1.2602e+01	2.4144e+01	1.0751e+01	5.7997e-01	2.2793e+02	2.4136e+03
184	-2.4615e+01	2.4764e+01	8.4700e+00	-1.6470e+01	-6.1694e+02	2.4132e+03

	-2.4615e+01	2.4764e+01	8.4700e+00	-1.6470e+01	6.2289e+02	3.6512e+03
183	1.9300e+01	-6.8995e+00	1.4785e+01	6.4218e-01	-3.4899e+02	-2.8370e+01
	1.9300e+01	-6.8995e+00	1.4785e+01	6.4218e-01	3.9216e+02	-3.4488e+02
182	2.2085e+01	-6.9019e+00	8.0602e+00	5.7410e-01	-2.4898e+02	-3.4443e+02
	2.2085e+01	-6.9019e+00	8.0602e+00	5.7410e-01	2.3030e+02	-6.8892e+02
181	3.1100e+01	-7.5112e+00	1.1502e+01	-8.3382e+01	-7.2945e+02	-6.8861e+02
	3.1100e+01	-7.5112e+00	1.1502e+01	-8.3382e+01	2.0638e+02	-1.0634e+03
180	6.9386e+00	6.8678e-01	-1.1713e+01	3.0793e-01	7.2119e+02	1.5721e+01
	6.9386e+00	6.8678e-01	-1.1713e+01	3.0793e-01	-6.8443e+02	7.0318e+01
179	6.3674e+00	-1.8056e-03	-1.3812e+01	4.2190e-01	8.1065e+02	2.2764e-01
	6.3674e+00	-1.8056e-03	-1.3812e+01	4.2190e-01	-8.4682e+02	9.6870e-02
178	7.1967e+00	8.1563e-01	-1.2901e+01	-4.9385e-01	7.7941e+02	-8.3668e+01
	7.1967e+00	8.1563e-01	-1.2901e+01	-4.9385e-01	-7.6890e+02	1.6997e+01
177	-6.2615e+00	2.4896e-03	-1.0080e+01	-6.4870e-01	6.1354e+02	8.5106e-02
	-6.2615e+00	2.4896e-03	-1.0080e+01	-6.4870e-01	-5.9605e+02	2.6835e-01
176	-4.5388e+00	2.0775e-01	9.1462e+00	4.5554e-01	0.0000e+00	0.0000e+00
	-4.5388e+00	2.0775e-01	9.1462e+00	4.5554e-01	3.6585e+02	8.3099e+00
175	-1.4000e+01	2.0826e-01	1.7261e+01	-3.8098e-01	-3.9422e+02	8.0022e+00
	-1.4000e+01	2.0826e-01	1.7261e+01	-3.8098e-01	2.9946e+02	1.6331e+01
174	-2.6490e+01	-4.0093e-01	1.3835e+01	4.2054e-01	-5.5340e+02	1.6037e+01
	-2.6490e+01	-4.0093e-01	1.3835e+01	4.2054e-01	0.0000e+00	0.0000e+00
173	-3.6242e+01	-6.3199e+00	2.1934e+01	-3.7485e-01	-3.9427e+02	-5.2296e+01
	-3.6242e+01	-6.3199e+00	2.1934e+01	-3.7485e-01	4.8415e+02	-2.2481e+02
172	-2.4313e+01	-6.3208e+00	1.3564e+01	-3.9633e-01	-2.9391e+02	-2.2481e+02
	-2.4313e+01	-6.3208e+00	1.3564e+01	-3.9633e-01	2.4994e+02	-4.7559e+02
171	-1.2937e+01	-6.0182e+00	1.6796e+01	7.3342e+01	-5.9264e+02	-4.7561e+02
	-1.2937e+01	-6.0182e+00	1.6796e+01	7.3342e+01	1.4261e+02	-7.1513e+02
170	3.9660e+00	6.0913e-01	-1.4011e+01	3.8604e-01	8.4130e+02	-3.6078e-01
	3.9660e+00	6.0913e-01	-1.4011e+01	3.8604e-01	-8.4001e+02	7.3027e+01
169	-8.3400e+00	-8.5216e-04	-1.2802e+01	3.8636e-01	7.5950e+02	1.7973e-01
	-8.3400e+00	-8.5216e-04	-1.2802e+01	3.8636e-01	-7.7680e+02	7.9275e-02
168	-4.3244e-01	1.9748e-02	-7.4471e+00	-1.0892e+01	3.0296e+02	-1.6775e+00
	-4.3244e-01	1.9748e-02	-7.4471e+00	-1.0892e+01	5.0383e+01	-1.4377e+00
167	-4.3244e-01	1.9747e-02	-5.7741e+00	-1.0892e+01	5.0383e+01	-1.2677e+00
	-4.3244e-01	1.9747e-02	-5.7741e+00	-1.0892e+01	-1.5328e+02	-1.2912e+00
166	-4.3246e-01	1.9740e-02	-1.7349e+00	-1.0892e+01	-1.5328e+02	-9.8281e-01
	-4.3246e-01	1.9740e-02	-1.7349e+00	-1.0892e+01	-2.0307e+02	-1.3283e+00
165	-4.3250e-01	1.9727e-02	5.6431e+00	-1.0892e+01	-2.0307e+02	-1.0363e+00
	-4.3250e-01	1.9727e-02	5.6431e+00	-1.0892e+01	1.0401e+02	-1.6099e+00
164	-4.3257e-01	1.9711e-02	3.1649e+00	-1.0892e+01	1.0401e+02	-1.4396e+00
	-4.3257e-01	1.9711e-02	3.1649e+00	-1.0892e+01	8.8967e+01	-2.0836e+00
163	-4.3850e+00	-1.3103e+01	1.1684e+01	3.9903e+00	-3.5390e+02	1.0827e+03
	-4.3850e+00	-1.3103e+01	1.1684e+01	3.9903e+00	1.0567e+02	6.3388e+02
162	-4.3382e+00	-1.3127e+01	3.0783e+00	3.9903e+00	1.0567e+02	6.3411e+02
	-4.3382e+00	-1.3127e+01	3.0783e+00	3.9903e+00	1.8850e+02	1.9849e+02
161	-4.3044e+00	-1.3145e+01	-1.5904e+00	3.9903e+00	1.8850e+02	1.9876e+02
	-4.3044e+00	-1.3145e+01	-1.5904e+00	3.9903e+00	1.5782e+02	2.9421e+02
160	-4.2861e+00	-1.3154e+01	-5.9321e+00	3.9903e+00	1.5782e+02	2.9389e+02
	-4.2861e+00	-1.3154e+01	-5.9321e+00	3.9903e+00	-5.1218e+01	-7.3788e+02
159	-4.2817e+00	-1.3157e+01	-7.3925e+00	3.9903e+00	-5.1218e+01	-7.3767e+02
	-4.2817e+00	-1.3157e+01	-7.3925e+00	3.9903e+00	-3.0236e+02	-1.1890e+03
154	-3.8622e+01	1.4246e-01	-6.8221e-01	1.9436e+01	0.0000e+00	0.0000e+00
	-3.8622e+01	1.4246e-01	-6.8221e-01	1.9436e+01	-2.1575e+01	4.5053e+00
153	-3.8950e+01	-7.3889e-02	2.3018e-01	1.9436e+01	-2.1575e+01	6.2367e+00
	-3.8950e+01	-7.3889e-02	2.3018e-01	1.9436e+01	2.0273e+01	3.9483e+00
152	-3.9117e+01	-1.8216e-01	-6.4107e-01	1.9436e+01	2.0273e+01	5.7607e+00
	-3.9117e+01	-1.8216e-01	-6.4107e-01	1.9436e+01	0.0000e+00	0.0000e+00
151	1.4582e+01	-1.2485e+00	6.6075e-01	2.8993e+00	-1.3327e+01	-3.4397e+02
	1.4582e+01	-1.2485e+00	6.6075e-01	2.8993e+00	-2.2240e+01	-3.7018e+02
150	1.4585e+01	-1.2465e+00	2.9261e-02	2.8993e+00	-2.2240e+01	-3.7149e+02
	1.4585e+01	-1.2465e+00	2.9261e-02	2.8993e+00	2.2115e+01	-3.9993e+02
149	1.4589e+01	-1.2439e+00	8.2016e-01	2.8993e+00	2.2115e+01	-4.0140e+02
	1.4589e+01	-1.2439e+00	8.2016e-01	2.8993e+00	1.0054e+01	-4.3157e+02
146	-8.7145e+00	6.8011e+00	3.3082e+01	8.2127e+01	-1.1604e+03	-1.6859e+03
	-8.7145e+00	6.8011e+00	3.3082e+01	8.2127e+01	1.0620e+02	-1.4431e+03
145	-8.5252e+00	7.0429e+00	1.2950e+01	8.2127e+01	1.0620e+02	-1.4431e+03
	-8.5252e+00	7.0429e+00	1.2950e+01	8.2127e+01	5.2562e+02	-1.1951e+03
144	-9.8594e+00	6.1295e+00	1.4572e+01	-1.8522e+01	1.6319e+02	-1.1716e+03
	-9.8594e+00	6.1295e+00	1.4572e+01	-1.8522e+01	6.3222e+02	-9.5176e+02
143	-9.8034e+00	6.2470e+00	4.1200e+00	-1.8522e+01	6.3222e+02	-9.5235e+02
	-9.8034e+00	6.2470e+00	4.1200e+00	-1.8522e+01	6.7526e+02	-7.3110e+02
142	-1.0568e+01	5.8988e+00	-4.4977e+00	-7.8775e+01	6.4223e+02	-7.5230e+02
	-1.0568e+01	5.8988e+00	-4.4977e+00	-7.8775e+01	5.1429e+02	-5.3739e+02
141	-1.0632e+01	5.8043e+00	-1.3090e+01	-7.8775e+01	5.1429e+02	-5.3833e+02
	-1.0632e+01	5.8043e+00	-1.3090e+01	-7.8775e+01	1.4258e+02	-3.3010e+02
140	-1.2018e+01	5.3964e+00	-2.8872e+01	-6.0780e+00	4.5977e+02	-3.8290e+02
	-1.2018e+01	5.3964e+00	-2.8872e+01	-6.0780e+00	-6.1927e+02	-1.8376e+02
139	-1.2163e+01	5.0080e+00	1.6778e+01	-6.0780e+00	-6.1927e+02	-1.8484e+02
	-1.2163e+01	5.0080e+00	1.6778e+01	-6.0780e+00	0.0000e+00	0.0000e+00
138	-1.8333e-03	-4.0058e-02	2.5302e+00	1.1163e+01	-2.0060e+02	-9.9567e+00
	-1.8333e-03	-4.0058e-02	2.5302e+00	1.1163e+01	-1.7048e+02	-8.7577e+00
137	-1.5447e-03	-3.9985e-02	1.4914e+01	1.1163e+01	-1.7048e+02	-8.6624e+00
	-1.5447e-03	-3.9985e-02	1.4914e+01	1.1163e+01	4.0036e+02	-7.5572e+00
136	-1.0200e-03	-3.9857e-02	6.2837e+00	1.1163e+01	4.0036e+02	-7.4502e+00
	-1.0200e-03	-3.9857e-02	6.2837e+00	1.1163e+01	5.6281e+02	-6.4409e+00
135	-3.4754e-04	-3.9699e-02	4.5875e+00	1.1163e+01	5.6281e+02	-6.2949e+00
	-3.4754e-04	-3.9699e-02	4.5875e+00	1.1163e+01	6.8146e+02	-5.3869e+00
134	3.7484e-04	-3.9540e-02	-5.8779e+00	1.1163e+01	6.8146e+02	-5.1819e+00
	3.7484e-04	-3.9540e-02	-5.8779e+00	1.1163e+01	4.8996e+02	-4.3924e+00
133	1.0312e-03	-3.9402e-02	-1.0755e+01	1.1163e+01	4.8996e+02	-4.1406e+00
	1.0312e-03	-3.9402e-02	-1.0755e+01	1.1163e+01	1.5369e+02	-3.5199e+00
132	1.5334e-03	-3.9302e-02	-4.3920e+00	1.1163e+01	1.5369e+02	-3.2571e+00
	1.5334e-03	-3.9302e-02	-4.3920e+00	1.1163e+01	1.2275e+02	-2.9162e+00
131	1.8073e-03	-3.9250e-02	-5.4056e+01	1.1163e+01	1.2275e+02	-2.7349e+00
	1.8073e-03	-3.9250e-02	-5.4056e+01	1.1163e+01	-2.0113e+03	-2.8190e+00
123	5.0267e+01	1.0606e+01	-1.3473e+01	-2.7967e+01	6.9108e+02	9.5024e+02
	5.0267e+01	1.0606e+01	-1.3473e+01	-2.7967e+01	2.8987e+02	1.0778e+03
122	4.7028e+01	1.0409e+01	-1.2953e+01	-2.7360e+01	3.3445e+02	1.0128e+03
	4.7028e+01	1.0409e+01	-1.2953e+01	-2.7360e+01	-2.3055e+02	1.3073e+03
121	4.3200e+01	1.0974e+01	-1.0254e+01	1.3527e+01	-1.7302e+02	1.3230e+03
	4.3200e+01	1.0974e+01	-1.0254e+01	1.3527e+01	-3.6445e+02	1.6935e+03
120	4.1671e+01	1.0598e+01	5.0034e+00	2.8164e+01	-2.9695e+02	1.7759e+03

	4.1671e+01	1.0598e+01	5.0034e+00	2.8164e+01	-3.4103e+02	2.1589e+03
119	2.9476e+01	2.6174e+01	1.4804e+01	6.1104e+01	-3.4262e+02	2.3060e+03
	2.9476e+01	2.6174e+01	1.4804e+01	6.1104e+01	-6.6849e+02	3.0959e+03
118	7.6322e-01	-8.9956e-02	-1.3818e+01	2.3664e+01	7.3408e+02	8.9941e+00
	7.6322e-01	-8.9956e-02	-1.3818e+01	2.3664e+01	2.8485e+02	5.9980e+00
117	7.6322e-01	-8.9945e-02	-9.3484e+00	2.3664e+01	2.8485e+02	6.1095e+00
	7.6322e-01	-8.9945e-02	-9.3484e+00	2.3664e+01	-1.7973e+02	3.2602e+00
116	7.6323e-01	-8.9918e-02	-6.2033e+00	2.3664e+01	-1.7973e+02	3.5372e+00
	7.6323e-01	-8.9918e-02	-6.2033e+00	2.3664e+01	-2.9779e+02	-1.9807e+00
115	7.6325e-01	-8.9874e-02	-7.2465e+00	2.3664e+01	-2.9779e+02	-2.1711e+00
	7.6325e-01	-8.9874e-02	-7.2465e+00	2.3664e+01	-4.3565e+02	-3.7990e+00
114	7.6329e-01	-8.9815e-02	8.8141e+00	2.3664e+01	-4.3565e+02	-3.6655e+00
	7.6329e-01	-8.9815e-02	8.8141e+00	2.3664e+01	-1.5640e+02	-6.4751e+00
109	3.1528e+01	2.4600e+00	1.3527e+00	1.6529e+01	-7.2696e+01	1.2597e+03
	3.1528e+01	2.4600e+00	1.3527e+00	1.6529e+01	-5.4465e+01	1.2467e+03
108	3.1529e+01	2.4599e+00	2.0381e-01	1.6529e+01	-5.4465e+01	1.2458e+03
	3.1529e+01	2.4599e+00	2.0381e-01	1.6529e+01	4.9903e+01	1.2379e+03
107	3.1529e+01	2.4596e+00	2.0612e+00	1.6529e+01	4.9903e+01	1.2375e+03
	3.1529e+01	2.4596e+00	2.0612e+00	1.6529e+01	3.2643e+01	1.2350e+03
106	4.0563e+01	1.2790e+00	-2.2420e+00	3.0413e+01	0.0000e+00	0.0000e+00
	4.0563e+01	1.2790e+00	-2.2420e+00	3.0413e+01	-7.1715e+01	4.0914e+01
105	4.1079e+01	1.2598e-01	1.1320e+00	3.0413e+01	-7.1715e+01	4.0247e+01
	4.1079e+01	1.2598e-01	1.1320e+00	3.0413e+01	4.5217e+01	4.0839e+01
104	4.1640e+01	-1.2561e+00	-1.4136e+00	3.0413e+01	4.5217e+01	4.0179e+01
	4.1640e+01	-1.2561e+00	-1.4136e+00	3.0413e+01	0.0000e+00	0.0000e+00
101	3.1098e+01	-7.3837e+00	-3.3412e+00	-2.1003e+01	-1.5381e+02	9.1754e+02
	3.1098e+01	-7.3837e+00	-3.3412e+00	-2.1003e+01	-1.6128e+02	6.6923e+02
100	3.1106e+01	-7.3876e+00	-1.6630e+01	-2.1003e+01	-1.6128e+02	6.7076e+02
	3.1106e+01	-7.3876e+00	-1.6630e+01	-2.1003e+01	-4.5983e+02	4.2253e+02
99	3.1113e+01	-7.3910e+00	-8.8241e+00	-2.1003e+01	-4.5983e+02	4.2439e+02
	3.1113e+01	-7.3910e+00	-8.8241e+00	-2.1003e+01	-7.2925e+02	1.7720e+02
98	3.1118e+01	-7.3938e+00	3.7756e+00	-2.1003e+01	-7.2925e+02	1.7918e+02
	3.1118e+01	-7.3938e+00	3.7756e+00	-2.1003e+01	-7.7280e+02	-7.8613e+01
97	3.1122e+01	-7.3958e+00	4.1926e+00	-2.1003e+01	-7.7280e+02	-7.6993e+01
	3.1122e+01	-7.3958e+00	4.1926e+00	-2.1003e+01	-7.1352e+02	-3.2085e+02
96	3.1125e+01	-7.3971e+00	8.8688e+00	-2.1003e+01	-7.1352e+02	-3.1925e+02
	3.1125e+01	-7.3971e+00	8.8688e+00	-2.1003e+01	-4.5833e+02	-5.6752e+02
95	3.1126e+01	-7.3978e+00	1.6342e+01	-2.1003e+01	-4.5833e+02	-5.6635e+02
	3.1126e+01	-7.3978e+00	1.6342e+01	-2.1003e+01	-2.3351e+02	-8.1505e+02
94	3.1127e+01	-7.3981e+00	5.3360e+00	-2.1003e+01	-2.3351e+02	-8.1451e+02
	3.1127e+01	-7.3981e+00	5.3360e+00	-2.1003e+01	-2.2159e+02	-1.0634e+03
93	-3.1570e+01	2.1227e+01	-4.0068e+01	-4.7004e+01	1.0205e+03	-2.1013e+03
	-3.1570e+01	2.1227e+01	-4.0068e+01	-4.7004e+01	-3.4746e+02	-1.9983e+03
92	-2.3016e+01	2.1998e+01	-1.5754e+01	-8.7780e+01	-1.4961e+02	-2.1529e+03
	-2.3016e+01	2.1998e+01	-1.5754e+01	-8.7780e+01	-4.4361e+02	-1.7147e+03
91	-2.3326e+01	2.1705e+01	-1.1382e+01	-8.7780e+01	-4.4361e+02	-1.7146e+03
	-2.3326e+01	2.1705e+01	-1.1382e+01	-8.7780e+01	-7.9225e+02	-1.4733e+03
90	-2.1752e+01	2.0315e+01	-7.0061e+00	-4.6849e+01	-6.4902e+02	-1.6620e+03
	-2.1752e+01	2.0315e+01	-7.0061e+00	-4.6849e+01	-8.2899e+02	-1.6889e+03
89	-2.2806e+01	2.0185e+01	8.8055e+00	-4.6849e+01	-8.2899e+02	-1.6881e+03
	-2.2806e+01	2.0185e+01	8.8055e+00	-4.6849e+01	-5.7818e+02	1.9153e+03
88	-2.0007e+01	2.1516e+01	1.3205e+01	4.0471e+01	-8.3287e+02	2.0744e+03
	-2.0007e+01	2.1516e+01	1.3205e+01	4.0471e+01	-4.4381e+02	2.4226e+03
87	-2.1576e+01	2.1654e+01	1.6636e+01	4.0471e+01	-4.4381e+02	2.4220e+03
	-2.1576e+01	2.1654e+01	1.6636e+01	4.0471e+01	-2.1933e+02	2.8736e+03
86	-2.1881e+01	1.4850e+01	3.6076e+01	9.7055e+01	-3.5394e+02	3.0253e+03
	-2.1881e+01	1.4850e+01	3.6076e+01	9.7055e+01	9.3347e+02	3.3650e+03
78	-2.1387e+01	1.6425e+00	-3.7246e+00	-1.6517e+01	1.5951e+02	-7.1248e+02
	-2.1387e+01	1.6425e+00	-3.7246e+00	-1.6517e+01	4.5794e+01	-6.7975e+02
77	-2.1387e+01	1.6428e+00	-1.6525e-01	-1.6517e+01	4.5794e+01	-6.7883e+02
	-2.1387e+01	1.6428e+00	-1.6525e-01	-1.6517e+01	4.1020e+01	-6.4880e+02
76	-2.1386e+01	1.6430e+00	-3.3520e+00	-1.6517e+01	4.1020e+01	-6.4820e+02
	-2.1386e+01	1.6430e+00	-3.3520e+00	-1.6517e+01	-6.8021e+01	-6.2129e+02
75	4.5073e+01	-9.8099e-01	2.8564e+00	3.3749e+01	0.0000e+00	0.0000e+00
	4.5073e+01	-9.8099e-01	2.8564e+00	3.3749e+01	9.0848e+01	-3.1200e+01
74	4.5792e+01	8.4540e-02	-2.5003e+00	3.3749e+01	9.0848e+01	-3.3022e+01
	4.5792e+01	8.4540e-02	-2.5003e+00	3.3749e+01	-1.8475e+01	-3.1545e+01
73	4.6530e+01	1.0494e+00	5.8090e-01	3.3749e+01	-1.8475e+01	-3.3375e+01
	4.6530e+01	1.0494e+00	5.8090e-01	3.3749e+01	0.0000e+00	0.0000e+00
70	-4.3971e+01	-7.6330e+00	-1.4902e+01	-1.3875e+01	6.8021e+02	1.5499e+03
	-4.3971e+01	-7.6330e+00	-1.4902e+01	-1.3875e+01	-2.1576e+02	1.2742e+03
69	-4.3980e+01	-7.6369e+00	-9.6624e+00	-1.3875e+01	-2.1576e+02	1.2746e+03
	-4.3980e+01	-7.6369e+00	-9.6624e+00	-1.3875e+01	-3.1280e+02	1.0043e+03
68	-4.3987e+01	-7.6403e+00	-8.2663e+00	-1.3875e+01	-3.1280e+02	1.0047e+03
	-4.3987e+01	-7.6403e+00	-8.2663e+00	-1.3875e+01	-4.4780e+02	7.4608e+02
67	-4.3993e+01	-7.6430e+00	-4.4619e+00	-1.3875e+01	-4.4780e+02	7.4641e+02
	-4.3993e+01	-7.6430e+00	-4.4619e+00	-1.3875e+01	-4.7313e+02	5.1701e+02
66	-4.3997e+01	-7.6448e+00	7.0929e+00	-1.3875e+01	-4.7313e+02	5.1714e+02
	-4.3997e+01	-7.6448e+00	7.0929e+00	-1.3875e+01	-3.4319e+02	-3.7528e+02
65	-4.3999e+01	-7.6459e+00	1.2306e+01	-1.3875e+01	-3.4319e+02	-3.7510e+02
	-4.3999e+01	-7.6459e+00	1.2306e+01	-1.3875e+01	2.2967e+02	-4.2131e+02
64	-4.4000e+01	-7.6464e+00	5.9703e+00	-1.3875e+01	2.2967e+02	-4.2106e+02
	-4.4000e+01	-7.6464e+00	5.9703e+00	-1.3875e+01	2.7811e+02	-6.1457e+02
63	5.0487e+01	8.3262e+00	-1.7448e+01	-3.6608e+01	6.5310e+02	-1.3846e+03
	5.0487e+01	8.3262e+00	-1.7448e+01	-3.6608e+01	-3.0234e+02	-1.1826e+03
62	5.0620e+01	8.3658e+00	-1.2518e+01	-3.6608e+01	-3.0234e+02	-1.1824e+03
	5.0620e+01	8.3658e+00	-1.2518e+01	-3.6608e+01	-3.6849e+02	1.0367e+03
61	5.2178e+01	6.4808e+00	-1.0518e+01	2.0407e+01	-2.3971e+02	1.0895e+03
	5.2178e+01	6.4808e+00	-1.0518e+01	2.0407e+01	-4.6669e+02	9.4405e+02
60	5.2333e+01	6.5335e+00	-4.5385e+00	2.0407e+01	-4.6669e+02	9.4381e+02
	5.2333e+01	6.5335e+00	-4.5385e+00	2.0407e+01	-4.9553e+02	8.4535e+02
59	5.2496e+01	6.5978e+00	9.8604e+00	2.0407e+01	-4.9553e+02	8.4506e+02
	5.2496e+01	6.5978e+00	9.8604e+00	2.0407e+01	-2.6184e+02	8.1295e+02
58	5.2519e+01	5.3385e+00	9.3788e+00	2.4070e+01	-3.6034e+02	8.3992e+02
	5.2519e+01	5.3385e+00	9.3788e+00	2.4070e+01	-1.8373e+02	8.7793e+02
57	5.2709e+01	5.4399e+00	2.4823e+01	2.4070e+01	-1.8373e+02	8.7784e+02
	5.2709e+01	5.4399e+00	2.4823e+01	2.4070e+01	9.0525e+02	9.6001e+02
50	-4.9260e+00	7.9704e+00	-1.9132e+01	1.0626e+01	2.8753e+03	1.2355e+03
	-4.9260e+00	7.9704e+00	-1.9132e+01	1.0626e+01	1.9318e+03	1.2091e+03

Condizione "(1) Dinamica SLVh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
263	-6.1911e+00	-4.0272e+01	-2.4888e+02	-4.6191e+00	2.9674e+04	4.6952e+03

	-6.1911e+00	-4.0272e+01	-2.4888e+02	-4.6191e+00	-2.9558e+02	-2.0818e+02
262	1.5148e+02	-2.6024e+01	-3.2833e+00	1.2297e+00	0.0000e+00	0.0000e+00
	1.5148e+02	-2.6024e+01	-3.2833e+00	1.2297e+00	-2.9550e+02	-2.3421e+03
261	0.0000e+00	1.4678e-01	-9.4119e+00	1.1112e+00	4.4232e+02	-1.0027e+01
	0.0000e+00	1.4678e-01	-9.4119e+00	1.1112e+00	-4.3086e+02	8.2542e+00
260	-4.2879e+01	1.5187e+01	7.8520e+00	9.1743e+01	2.8901e+02	-1.8230e+03
	-4.2879e+01	1.5187e+01	7.8520e+00	9.1743e+01	7.7435e+02	-9.8341e-01
259	3.4745e+01	-3.1863e+01	-7.5456e+00	7.3863e+00	9.0548e+02	3.8236e+03
	3.4745e+01	-3.1863e+01	-7.5456e+00	7.3863e+00	0.0000e+00	0.0000e+00
258	-3.1842e+01	-3.9752e+01	-5.5211e+00	6.6773e-01	6.6253e+02	4.7702e+03
	-3.1842e+01	-3.9752e+01	-5.5211e+00	6.6773e-01	0.0000e+00	0.0000e+00
257	-3.2385e+01	1.5874e+01	-1.3823e+01	4.7496e-01	7.7863e+02	4.5531e-01
	-3.2385e+01	1.5874e+01	-1.3823e+01	4.7496e-01	-8.8710e+02	1.9048e+03
256	-8.1623e+00	9.9422e-16	1.8270e-16	1.8799e-01	0.0000e+00	0.0000e+00
	-8.1623e+00	9.9422e-16	1.8270e-16	1.8799e-01	0.0000e+00	0.0000e+00
255	6.4161e+01	-3.0576e+01	-2.0443e+00	-3.9846e+01	1.7163e+02	7.2526e-01
	6.4161e+01	-3.0576e+01	-2.0443e+00	-3.9846e+01	-8.7464e+01	-3.6684e+03
254	6.1226e+01	3.6200e+01	-1.0742e+00	1.9683e+01	1.7752e+01	-4.3459e+03
	6.1226e+01	3.6200e+01	-1.0742e+00	1.9683e+01	-1.1844e+02	-1.9403e+00
253	2.0857e+01	-5.2910e-14	-5.6365e-16	9.0279e-01	0.0000e+00	0.0000e+00
	2.0857e+01	-5.2910e-14	-5.6365e-16	9.0279e-01	0.0000e+00	0.0000e+00
252	7.4383e+01	1.4898e+01	-7.8898e+00	1.0170e+02	7.6170e+02	-1.9734e+00
	7.4383e+01	1.4898e+01	-7.8898e+00	1.0170e+02	-2.4426e+02	1.7872e+03
251	-1.6375e+01	-3.5920e-14	-2.1328e-15	8.4101e-01	0.0000e+00	0.0000e+00
	-1.6375e+01	-3.5920e-14	-2.1328e-15	8.4101e-01	0.0000e+00	0.0000e+00
250	8.6205e+01	1.8959e+01	4.6471e+00	-7.5780e+01	-5.3076e+02	1.4489e+00
	8.6205e+01	1.8959e+01	4.6471e+00	-7.5780e+01	4.4424e+01	2.2762e+03
249	-2.2005e+01	3.1567e-14	8.2815e-16	2.9685e-01	0.0000e+00	0.0000e+00
	-2.2005e+01	3.1567e-14	8.2815e-16	2.9685e-01	0.0000e+00	0.0000e+00
248	-1.0386e+02	-5.0613e+00	1.8370e+00	-4.8382e-01	0.0000e+00	0.0000e+00
	-1.0386e+02	-5.0613e+00	1.8370e+00	-4.8382e-01	1.4696e+02	-4.0490e+02
247	9.1695e+01	3.3729e+00	-1.2486e+00	-1.3932e-01	1.4983e+02	-4.0474e+02
	9.1695e+01	3.3729e+00	-1.2486e+00	-1.3932e-01	0.0000e+00	0.0000e+00
246	-6.5489e+00	-1.3388e+01	-1.5315e+02	7.5433e-01	4.6235e+02	1.1693e-01
	-6.5489e+00	-1.3388e+01	-1.5315e+02	7.5433e-01	-1.7964e+04	-1.6065e+03
245	3.7169e+00	-4.7997e+00	-1.0438e+02	9.7003e-01	-1.7763e+04	-1.6066e+03
	3.7169e+00	-4.7997e+00	-1.0438e+02	9.7003e-01	-2.6071e+04	-1.9657e+03
244	4.4247e+00	1.6382e+01	2.2204e+02	9.7003e-01	-2.6071e+04	-1.9658e+03
	4.4247e+00	1.6382e+01	2.2204e+02	9.7003e-01	6.1088e+02	1.3541e-01
243	-2.3234e+01	-3.7358e-15	7.5397e-16	4.1590e-01	0.0000e+00	0.0000e+00
	-2.3234e+01	-3.7358e-15	7.5397e-16	4.1590e-01	0.0000e+00	0.0000e+00
242	4.5875e-01	-2.1464e-01	4.5989e+00	2.7935e+01	6.3029e+01	5.5185e+00
	4.5875e-01	-2.1464e-01	4.5989e+00	2.7935e+01	2.1232e+02	-6.6974e+00
241	1.7749e+00	-3.8248e-01	1.7690e+00	-3.9826e-01	-1.2110e+02	-6.7387e+00
	1.7749e+00	-3.8248e-01	1.7690e+00	-3.9826e-01	1.0807e+02	-2.0874e+01
240	2.0660e+00	-3.8145e-01	8.5984e+00	-7.2526e-01	-2.5985e+02	-2.1294e+01
	2.0660e+00	-3.8145e-01	8.5984e+00	-7.2526e-01	1.7163e+02	-3.9846e+01
239	1.3786e+01	1.7243e+01	4.1577e+00	7.5351e-02	0.0000e+00	0.0000e+00
	1.3786e+01	1.7243e+01	4.1577e+00	7.5351e-02	2.0789e+02	8.6217e+02
238	1.5764e+01	1.7242e+01	1.8663e+00	-3.9823e-01	-6.9457e+01	8.6173e+02
	1.5764e+01	1.7242e+01	1.8663e+00	-3.9823e-01	1.3187e+02	1.7239e+03
237	1.5278e+01	1.7536e+01	6.8119e+00	1.5882e+01	-2.2770e+02	1.7235e+03
	1.5278e+01	1.7536e+01	6.8119e+00	1.5882e+01	1.9701e+02	2.6003e+03
236	-4.4981e+00	1.6300e-01	4.8921e+00	-1.9403e+00	-1.1844e+02	-1.9683e+01
	-4.4981e+00	1.6300e-01	4.8921e+00	-1.9403e+00	1.3170e+02	-1.1646e+01
235	-1.0913e+00	1.7065e-01	3.6197e+00	-1.9392e+00	-1.5650e+02	-1.3716e+01
	-1.0913e+00	1.7065e-01	3.6197e+00	-1.9392e+00	6.5991e+01	-5.5526e+00
234	5.3495e+00	4.9110e-01	7.7825e+00	1.6115e+01	-3.6175e+02	-7.0782e+00
	5.3495e+00	4.9110e-01	7.7825e+00	1.6115e+01	3.1673e+01	1.7729e+01
233	1.7712e+01	-8.3789e+01	2.0116e+00	-2.8700e+00	0.0000e+00	0.0000e+00
	1.7712e+01	-8.3789e+01	2.0116e+00	-2.8700e+00	1.0058e+02	-4.1895e+03
232	2.6931e+01	-8.3797e+01	4.4933e+00	-1.9383e+00	-1.7844e+02	-4.1873e+03
	2.6931e+01	-8.3797e+01	4.4933e+00	-1.9383e+00	7.5523e+01	-8.3772e+03
231	3.3544e+01	-8.4114e+01	6.5852e+00	1.9728e+01	-3.4447e+02	-8.3755e+03
	3.3544e+01	-8.4114e+01	6.5852e+00	1.9728e+01	-5.0075e+01	-1.2581e+04
230	3.2833e+00	-1.1091e-03	-2.6302e+00	4.4238e-01	1.6255e+02	-3.2708e-01
	3.2833e+00	-1.1091e-03	-2.6302e+00	4.4238e-01	-1.5308e+02	-4.5751e-01
229	2.2069e+00	3.4099e-01	-1.7717e+00	3.4614e-01	1.0594e+02	-2.8169e+01
	2.2069e+00	3.4099e-01	-1.7717e+00	3.4614e-01	-1.0680e+02	1.6277e+01
228	-1.9797e+00	7.7726e-03	-3.7722e+00	2.1471e+00	2.2341e+02	-9.3175e-01
	-1.9797e+00	7.7726e-03	-3.7722e+00	2.1471e+00	-2.2925e+02	1.0263e-02
227	1.3885e+00	3.2450e-01	-6.2755e+00	1.6812e+00	3.7588e+02	-2.1657e+01
	1.3885e+00	3.2450e-01	-6.2755e+00	1.6812e+00	-3.7718e+02	1.7876e+01
226	4.5799e+01	2.1595e+01	2.9243e+01	-1.2030e+00	-8.5357e+02	-1.8522e+03
	4.5799e+01	2.1595e+01	2.9243e+01	-1.2030e+00	3.1781e+02	-9.9759e+02
225	-4.4303e+01	2.1491e+01	1.2526e+01	-1.1035e+00	-2.8210e+02	-9.9666e+02
	-4.4303e+01	2.1491e+01	1.2526e+01	-1.1035e+00	2.2412e+02	-2.3684e+02
224	-4.4847e+01	2.1489e+01	3.3960e+01	-1.0962e+00	-4.4663e+02	-2.3644e+02
	-4.4847e+01	2.1489e+01	3.3960e+01	-1.0962e+00	9.2244e+02	7.7335e+02
223	1.6577e+01	-2.1948e+01	2.2093e+02	-8.2542e+00	-4.3086e+02	1.1112e+00
	1.6577e+01	-2.1948e+01	2.2093e+02	-8.2542e+00	8.4389e+03	-8.7808e+02
222	6.5290e+00	-2.1947e+01	2.3088e+02	-8.3417e+00	7.9701e+03	-8.7824e+02
	6.5290e+00	-2.1947e+01	2.3088e+02	-8.3417e+00	1.7162e+04	-1.7561e+03
221	3.2257e+00	-2.1735e+01	2.0912e+02	-3.1887e+01	1.6798e+04	-1.7563e+03
	3.2257e+00	-2.1735e+01	2.0912e+02	-3.1887e+01	2.5138e+04	-2.6257e+03
220	-3.7190e+01	-1.5674e-03	-1.0325e+01	1.0901e+00	4.7069e+02	1.2897e-01
	-3.7190e+01	-1.5674e-03	-1.0325e+01	1.0901e+00	-4.5904e+02	-1.2604e-02
219	3.9030e+01	-2.9801e-01	-7.9026e+00	1.1287e+00	3.6513e+02	2.6781e+01
	3.9030e+01	-2.9801e-01	-7.9026e+00	1.1287e+00	-3.4704e+02	-3.0186e-01
218	2.9919e+01	-1.2244e+01	3.2851e+01	-6.6763e-01	-9.1807e+02	-4.9918e+02
	2.9919e+01	-1.2244e+01	3.2851e+01	-6.6763e-01	4.7097e+02	-4.7527e+02
217	3.0989e+01	-1.2245e+01	2.3040e+01	-5.1657e-01	-5.4295e+02	-4.7513e+02
	3.0989e+01	-1.2245e+01	2.3040e+01	-5.1657e-01	4.3135e+02	-8.2594e+02
216	3.7007e+01	-1.1267e+01	3.6578e+01	3.3300e-01	-7.3190e+02	-8.2586e+02
	3.7007e+01	-1.1267e+01	3.6578e+01	3.3300e-01	-8.6212e+02	-1.2224e+03
215	-3.3604e+01	-2.2783e+01	-1.6102e+01	1.8258e+02	2.0479e+02	2.7951e+03
	-3.3604e+01	-2.2783e+01	-1.6102e+01	1.8258e+02	6.2124e+02	1.8848e+03
214	-3.7357e+01	-2.3545e+01	2.7592e+01	-5.0815e-01	-5.7824e+02	1.8843e+03
	-3.7357e+01	-2.3545e+01	2.7592e+01	-5.0815e-01	5.4520e+02	9.4248e+02
213	4.4093e+01	-2.3544e+01	3.2345e+01	-4.5531e-01	-5.2383e+02	9.4211e+02
	4.4093e+01	-2.3544e+01	3.2345e+01	-4.5531e-01	7.7863e+02	4.7496e-01
212	2.1444e+01	-1.9701e-03	-1.5877e+01	4.8898e-01	9.6179e+02	1.6173e-01

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     2.1444e+01 -1.9701e-03 -1.5877e+01  4.8898e-01 -9.4386e+02  3.7537e-01

211  2.0928e+01  1.5224e+00 -1.7071e+01  5.4749e-01  1.0080e+03 -1.8265e+02
     2.0928e+01  1.5224e+00 -1.7071e+01  5.4749e-01 -1.0406e+03  7.9142e-01

210 -6.1185e+01 -1.2094e+01 -1.7997e+01 -1.3541e-01  6.1088e+02  9.7003e-01
    -6.1185e+01 -1.2094e+01 -1.7997e+01 -1.3541e-01 -2.8911e+02 -6.0377e+02

209 -5.9080e+01 -1.0417e+01 -3.8216e+00 -1.9970e-01  2.6994e+01 -6.0365e+02
    -5.9080e+01 -1.0417e+01 -3.8216e+00 -1.9970e-01 -1.7055e+02 -1.1069e+03

208 -5.7607e+01 -1.2451e+01 -7.8004e+00  1.7103e+02  1.3138e+02 -1.1068e+03
    -5.7607e+01 -1.2451e+01 -7.8004e+00  1.7103e+02 -4.5613e+02 -1.6792e+03

207 -3.0940e+02 -2.0986e+01 -2.7640e+00 -1.3508e-01  0.0000e+00  0.0000e+00
    -3.0940e+02 -2.0986e+01 -2.7640e+00 -1.3508e-01 -1.3820e+02 -1.0493e+03

206 -2.9906e+02 -3.3282e+01 -4.5480e+00 -9.9559e-02  1.3318e+02 -1.0494e+03
    -2.9906e+02 -3.3282e+01 -4.5480e+00 -9.9559e-02 -9.9924e+01 -2.7071e+03

205 -2.8793e+02 -3.7566e+01 -2.7301e+01  2.1392e+01  1.6415e+02 -2.7074e+03
    -2.8793e+02 -3.7566e+01 -2.7301e+01  2.1392e+01  1.2107e+03 -4.5187e+03

204 -3.4729e+01 -9.1650e+00  1.0044e+01 -1.0429e-01 -3.1285e+02 -9.0785e-01
    -3.4729e+01 -9.1650e+00  1.0044e+01 -1.0429e-01  1.8942e+02 -4.5885e+02

203 -2.1989e+01  2.1950e+00  9.3479e+00  1.0623e-01 -1.7308e+02 -4.5894e+02
    -2.1989e+01  2.1950e+00  9.3479e+00  1.0623e-01  3.0080e+02 -4.2206e+02

202 -8.8689e+00  8.4342e+00  1.2831e+01  2.1253e-01 -3.7095e+02 -4.2205e+02
    -8.8689e+00  8.4342e+00  1.2831e+01  2.1253e-01  2.7126e+02 -3.7417e-01

201  3.5039e+00  2.9520e+00  6.9768e+00  1.6790e+01 -5.6715e+01 -3.7369e+02
     3.5039e+00  2.9520e+00  6.9768e+00  1.6790e+01  2.9355e+02  3.1841e+02

200  1.0874e+00 -2.6002e+00  6.3540e+00  1.1589e-01 -2.4033e+02  3.1836e+02
     1.0874e+00 -2.6002e+00  6.3540e+00  1.1589e-01  8.1586e+01  1.9661e+02

199 -3.8119e+00 -3.9292e+00  1.3168e+01  1.1693e-01 -1.9622e+02  1.9658e+02
    -3.8119e+00 -3.9292e+00  1.3168e+01  1.1693e-01  4.6235e+02 -7.5433e-01

198 -9.1421e+00  1.9697e+00 -4.3758e+00 -1.0444e-01  2.7181e+02  1.5295e-02
    -9.1421e+00  1.9697e+00 -4.3758e+00 -1.0444e-01 -2.5330e+02  2.3637e+02

197 -1.2061e+01 -8.6463e+00 -3.3458e+00  1.1081e-01  1.4646e+02  2.3645e+02
    -1.2061e+01 -8.6463e+00 -3.3458e+00  1.1081e-01 -1.2648e+02 -5.1605e+02

196 -1.4755e+01  4.3009e+00  4.6372e+00  1.3787e-01 -2.5933e+02 -5.1602e+02
    -1.4755e+01  4.3009e+00  4.6372e+00  1.3787e-01  2.9751e+02  1.1245e-01

195 -1.1356e+01  2.9784e+00 -3.5197e+00 -1.2274e-01  2.0743e+02  1.6818e+01
    -1.1356e+01  2.9784e+00 -3.5197e+00 -1.2274e-01 -2.1497e+02  3.5662e+02

194 -3.0453e+01  6.9309e+00 -1.5429e+00 -1.3563e-01  2.5862e+01  3.5677e+02
    -3.0453e+01  6.9309e+00 -1.5429e+00 -1.3563e-01 -1.1070e+02  5.7447e+02

193  4.8431e+00 -5.1733e+00  3.5227e+00  2.1024e-01 -2.2536e+02  5.7470e+02
     4.8431e+00 -5.1733e+00  3.5227e+00  2.1024e-01  1.9857e+02 -1.7105e+02

192  7.5592e-01 -4.1601e-01 -7.7889e+00  7.9526e+01  1.4054e+02  1.4584e+01
     7.5592e-01 -4.1601e-01 -7.7889e+00  7.9526e+01 -3.8766e+02  1.9702e+01

191 -1.1109e+01 -8.3379e-01 -1.3511e+01 -1.2746e+00  4.6479e+02  1.9204e+01
    -1.1109e+01 -8.3379e-01 -1.3511e+01 -1.2746e+00 -2.4869e+02 -3.4878e+01

190 -2.4719e+01 -8.3831e-01 -2.3658e+01 -1.4489e+00  6.5348e+02 -3.5904e+01
    -2.4719e+01 -8.3831e-01 -2.3658e+01 -1.4489e+00 -5.3076e+02 -7.5780e+01

189  1.4786e+01  8.0350e+01 -1.0346e+01 -1.8539e+00  0.0000e+00  0.0000e+00
     1.4786e+01  8.0350e+01 -1.0346e+01 -1.8539e+00 -5.1730e+02  4.0175e+03

188  2.5554e+01  8.0356e+01 -1.4221e+01 -1.2768e+00  3.3455e+02  4.0160e+03
     2.5554e+01  8.0356e+01 -1.4221e+01 -1.2768e+00 -4.0110e+02  8.0338e+03

187  3.7228e+01  8.1213e+01 -1.6641e+01  4.8870e+01  4.0459e+02  8.0328e+03
     3.7228e+01  8.1213e+01 -1.6641e+01  4.8870e+01 -6.1290e+02  1.2093e+04

186 -1.1081e+01 -6.1103e+01  1.3547e+01 -1.9024e+00  0.0000e+00  0.0000e+00
    -1.1081e+01 -6.1103e+01  1.3547e+01 -1.9024e+00  6.7736e+02 -3.0551e+03

185 -2.2081e+01 -6.1107e+01  2.1206e+01 -1.6844e+00 -5.3925e+02 -3.0533e+03
    -2.2081e+01 -6.1107e+01  2.1206e+01 -1.6844e+00  5.8051e+02 -6.1087e+03

184 -3.1125e+01 -6.1841e+01  2.2298e+01  4.3311e+01 -7.5826e+02 -6.1072e+03
    -3.1125e+01 -6.1841e+01  2.2298e+01  4.3311e+01 -1.0251e+03 -9.1990e+03

183 -8.8102e+01  1.4620e+01  3.2595e+01 -1.9734e+00 -7.6170e+02 -1.0170e+02
    -8.8102e+01  1.4620e+01  3.2595e+01 -1.9734e+00  8.7411e+02  6.7238e+02

182 -7.5384e+01  1.4623e+01  1.8891e+01 -1.6833e+00 -3.9069e+02  6.7127e+02
    -7.5384e+01  1.4623e+01  1.8891e+01 -1.6833e+00  6.5384e+02  1.3999e+03

181 -6.1795e+01  1.4709e+01  1.7258e+01 -1.2550e+02 -8.6694e+02  1.3990e+03
    -6.1795e+01  1.4709e+01  1.7258e+01 -1.2550e+02 -3.3796e+02  2.1305e+03

180 -6.5345e+00 -1.0192e+00  1.1402e+01  1.0316e+00 -6.9676e+02  5.0069e+01
    -6.5345e+00 -1.0192e+00  1.1402e+01  1.0316e+00  6.7161e+02 -8.0421e+01

179 -7.4769e+00 -6.2088e-03  1.3953e+01  1.4782e+00 -8.1941e+02  5.9736e-01
    -7.4769e+00 -6.2088e-03  1.3953e+01  1.4782e+00  8.5499e+02 -1.9889e-01

178  1.0708e+01 -1.2997e+00 -1.8118e+01  1.4737e+00  1.0809e+03 -1.2613e+02
     1.0708e+01 -1.2997e+00 -1.8118e+01  1.4737e+00 -1.0936e+03 -4.4939e+01

177 -1.1415e+01 -4.2893e-03 -1.9393e+01  1.8579e+00  1.1876e+03  3.1407e-01
    -1.1415e+01 -4.2893e-03 -1.9393e+01  1.8579e+00 -1.1396e+03 -3.3605e-01

176  1.5155e+01 -6.9963e-01 -1.7940e+01 -1.2998e+00  0.0000e+00  0.0000e+00
     1.5155e+01 -6.9963e-01 -1.7940e+01 -1.2998e+00 -7.1758e+02 -2.7985e+01

175  1.8631e+01 -7.0080e-01 -2.9316e+01 -1.0424e+00  6.0658e+02 -2.7137e+01
     1.8631e+01 -7.0080e-01 -2.9316e+01 -1.0424e+00 -6.3852e+02 -5.5165e+01

174  2.7983e+01  1.3590e+00 -1.9095e+01 -1.2719e+00  7.6380e+02 -5.4359e+01
     2.7983e+01  1.3590e+00 -1.9095e+01 -1.2719e+00  0.0000e+00  0.0000e+00

173  5.8731e+01  2.2797e+01 -4.2822e+01 -9.8341e-01  7.7435e+02 -9.1743e+01
     5.8731e+01  2.2797e+01 -4.2822e+01 -9.8341e-01 -9.5032e+02  9.5316e+02

172 -4.3263e+01  2.2798e+01 -2.0872e+01 -1.0942e+00  4.3808e+02  9.5288e+02
    -4.3263e+01  2.2798e+01 -2.0872e+01 -1.0942e+00 -5.0647e+02  1.8630e+03

171 -3.3814e+01  2.1953e+01 -2.9209e+01 -2.4765e+02  8.5253e+02  1.8628e+03
    -3.3814e+01  2.1953e+01 -2.9209e+01 -2.4765e+02 -4.6811e+02  2.7393e+03

170 -1.1039e+01 -2.0596e+00  1.9972e+01  1.0486e+00 -1.1955e+03  6.4769e-01
    -1.1039e+01 -2.0596e+00  1.9972e+01  1.0486e+00  1.2012e+03 -2.4677e+02

169  1.8745e+01  1.9804e-03  2.0525e+01  1.0695e+00 -1.2156e+03 -3.7941e-01
     1.8745e+01  1.9804e-03  2.0525e+01  1.0695e+00  1.2473e+03 -1.6596e-01

168  5.0436e-01  4.6080e-02 -8.7833e+00  7.2751e+00  3.6944e+02 -1.9955e+00
     5.0436e-01  4.6080e-02 -8.7833e+00  7.2751e+00  7.6603e+01  7.9862e-01

167  5.0435e-01  4.6074e-02 -6.9744e+00  7.2751e+00  7.6603e+01  6.9200e-01
     5.0435e-01  4.6074e-02 -6.9744e+00  7.2751e+00  1.7463e+02  1.5418e+00

166  5.0433e-01  4.6059e-02 -2.8678e+00  7.2751e+00  1.7463e+02  1.5109e+00
     5.0433e-01  4.6059e-02 -2.8678e+00  7.2751e+00 -2.5040e+02  3.0473e+00

165  5.0431e-01  4.6041e-02 -4.8615e+00  7.2751e+00 -2.5040e+02  2.9034e+00
     5.0431e-01  4.6041e-02 -4.8615e+00  7.2751e+00 -1.2690e+02  4.4801e+00

164  5.0432e-01  4.6037e-02  5.0097e+00  7.2751e+00 -1.2690e+02  4.0994e+00
     5.0432e-01  4.6037e-02  5.0097e+00  7.2751e+00  6.8557e+01  5.6830e+00

163  2.3168e+01 -1.7900e+01 -1.0735e+01 -5.2722e+00  2.4984e+02  2.2406e+03
     2.3168e+01 -1.7900e+01 -1.0735e+01 -5.2722e+00  1.5260e+02  1.6302e+03

162  2.3160e+01 -1.7904e+01 -3.0783e+00 -5.2722e+00  1.5260e+02  1.6298e+03
     2.3160e+01 -1.7904e+01 -3.0783e+00 -5.2722e+00  2.3922e+02  1.0275e+03

161  2.3161e+01 -1.7911e+01 -2.6322e+00 -5.2722e+00  2.3922e+02  1.0274e+03
```

```
     2.3161e+01 -1.7911e+01 -2.6322e+00 -5.2722e+00 -1.7788e+02  4.6633e+02

160  2.3164e+01 -1.7916e+01 -7.0888e+00 -5.2722e+00 -1.7788e+02  4.6634e+02
     2.3164e+01 -1.7916e+01 -7.0888e+00 -5.2722e+00 -7.7237e+01 -3.7724e+02

159  2.3165e+01 -1.7917e+01 -8.7450e+00 -5.2722e+00 -7.7237e+01 -3.7711e+02
     2.3165e+01 -1.7917e+01 -8.7450e+00 -5.2722e+00 -3.6902e+02 -9.1119e+02

154  2.5072e+01 -6.3659e-01  8.2581e+00  9.2080e+00  0.0000e+00  0.0000e+00
     2.5072e+01 -6.3659e-01  8.2581e+00  9.2080e+00  2.6116e+02 -2.0132e+01

153  2.5958e+01 -4.6818e-01  2.7404e+00  9.2080e+00  2.6116e+02  3.1979e+01
     2.5958e+01 -4.6818e-01  2.7404e+00  9.2080e+00  3.4626e+02  1.8072e+01

152  2.6430e+01 -9.8603e-01 -1.0949e+01  9.2080e+00  3.4626e+02  3.1183e+01
     2.6430e+01 -9.8603e-01 -1.0949e+01  9.2080e+00  0.0000e+00  0.0000e+00

151  7.7765e+01 -6.9031e+00  1.2053e+01  1.4243e+01 -9.5052e+01 -3.6685e+03
     7.7765e+01 -6.9031e+00  1.2053e+01  1.4243e+01  2.8699e+02 -3.8862e+03

150  7.7796e+01 -6.8831e+00  1.5861e+00  1.4243e+01  2.8699e+02 -3.9003e+03
     7.7796e+01 -6.8831e+00  1.5861e+00  1.4243e+01  3.3593e+02 -4.1175e+03

149  7.7830e+01 -6.8612e+00 -1.0181e+01  1.4243e+01  3.3593e+02 -4.1323e+03
     7.7830e+01 -6.8612e+00 -1.0181e+01  1.4243e+01  2.2353e+01 -4.3488e+03

146  7.7515e+01 -1.6920e+01 -6.5075e+00 -1.4748e+01  8.5678e+01 -1.1808e+04
     7.7515e+01 -1.6920e+01 -6.5075e+00 -1.4748e+01  1.8713e+02 -1.2383e+04

145  1.0534e+02 -6.6627e+00 -2.4619e+00 -1.4748e+01  1.8713e+02 -1.2382e+04
     1.0534e+02 -6.6627e+00 -2.4619e+00 -1.4748e+01 -1.1891e+02 -1.2224e+04

144  1.3281e+02  1.4573e+01 -6.5554e+00 -8.4559e+00  1.6885e+02 -1.1890e+04
     1.3281e+02  1.4573e+01 -6.5554e+00 -8.4559e+00 -9.8460e+01 -1.1370e+04

143  1.6023e+02  3.3856e+01  3.7566e+00 -8.4559e+00 -9.8460e+01 -1.1374e+04
     1.6023e+02  3.3856e+01  3.7566e+00 -8.4559e+00 -2.0215e+02 -1.0130e+04

142  1.9470e+02  4.8597e+01  3.5850e+00 -1.1056e+01 -1.8055e+02 -1.0316e+04
     1.9470e+02  4.8597e+01  3.5850e+00 -1.1056e+01  1.0006e+02 -8.5250e+03

141  2.2039e+02  6.6951e+01  6.1074e+00 -1.1056e+01  1.0006e+02 -8.5345e+03
     2.2039e+02  6.6951e+01  6.1074e+00 -1.1056e+01  1.6470e+02 -6.0648e+03

140  2.5992e+02  8.1647e+01  5.1034e+00 -9.5817e+00  1.3244e+02 -6.6226e+03
     2.5992e+02  8.1647e+01  5.1034e+00 -9.5817e+00  1.9587e+02 -3.6094e+03

139  2.8295e+02  9.8131e+01 -5.3068e+00 -9.5817e+00  1.9587e+02 -3.6219e+03
     2.8295e+02  9.8131e+01 -5.3068e+00 -9.5817e+00  0.0000e+00  0.0000e+00

138 -2.9317e-03 -2.2916e-01 -3.9928e+00 -5.7150e+00  3.5075e+01  1.6830e+01
    -2.9317e-03 -2.2916e-01 -3.9928e+00 -5.7150e+00 -1.6427e+02  8.4054e+00

137 -2.6984e-03 -2.2905e-01 -1.5298e+00 -5.7150e+00 -1.6427e+02  7.3696e+00
    -2.6984e-03 -2.2905e-01 -1.5298e+00 -5.7150e+00 -1.4803e+02 -1.5507e+00

136 -2.0073e-03 -2.2866e-01 -5.7297e+00 -5.7150e+00 -1.4803e+02  1.2135e+00
    -2.0073e-03 -2.2866e-01 -5.7297e+00 -5.7150e+00 -9.1078e+01 -7.7496e+00

135 -8.8762e-04 -2.2801e-01  3.4497e+00 -5.7150e+00 -9.1078e+01 -3.1132e+00
    -8.8762e-04 -2.2801e-01  3.4497e+00 -5.7150e+00 -1.9438e+02 -1.1446e+01

134 -4.7770e-04 -2.2721e-01  3.9212e+00 -5.7150e+00 -1.9438e+02 -4.2177e+00
    -4.7770e-04 -2.2721e-01  3.9212e+00 -5.7150e+00  9.2534e+01 -1.2559e+01

133  1.8045e-03 -2.2641e-01  5.1791e+00 -5.7150e+00  9.2534e+01 -3.1366e+00
     1.8045e-03 -2.2641e-01  5.1791e+00 -5.7150e+00  1.3708e+02 -1.1408e+01

132  2.8428e-03 -2.2579e-01  1.6095e+00 -5.7150e+00  1.3708e+02  1.2057e+00
     2.8428e-03 -2.2579e-01  1.6095e+00 -5.7150e+00  1.6223e+02 -8.5325e+00

131  3.3985e-03 -2.2546e-01  1.0694e+01 -5.7150e+00  1.6223e+02  4.3923e+00
     3.3985e-03 -2.2546e-01  1.0694e+01 -5.7150e+00  3.6149e+02 -4.6191e+00

123  1.4828e+02  6.9741e+01 -3.2055e+01  7.8771e+01 -1.3165e+03 -2.4079e+03
     1.4828e+02  6.9741e+01 -3.2055e+01  7.8771e+01 -2.5782e+02  2.2146e+03

122  1.2987e+02  5.7825e+01 -2.9873e+01  4.1613e+01 -4.6897e+02  2.4128e+03
     1.2987e+02  5.7825e+01 -2.9873e+01  4.1613e+01 -6.8097e+02  3.9928e+03

121  1.0976e+02  4.9759e+01 -1.4867e+01 -3.6575e+01 -4.2587e+02  4.2553e+03
     1.0976e+02  4.9759e+01 -1.4867e+01 -3.6575e+01 -8.5434e+02  5.9796e+03

120  8.8080e+01  4.0083e+01 -1.0159e+01 -7.0929e+01 -7.7163e+02  6.3728e+03
     8.8080e+01  4.0083e+01 -1.0159e+01 -7.0929e+01 -5.4979e+02  7.8233e+03

119  7.9211e+01  9.0900e+01  2.9623e+01 -6.7672e+01  6.7523e+02  8.4466e+03
     7.9211e+01  9.0900e+01  2.9623e+01 -6.7672e+01  6.6328e+02  1.1490e+04

118  8.4937e-01  1.5042e-01 -3.0416e+01 -1.8600e+01  1.3526e+03 -1.0051e+01
     8.4937e-01  1.5042e-01 -3.0416e+01 -1.8600e+01 -3.0433e+02 -6.2435e+00

117  8.4936e-01  1.5039e-01 -1.9784e+01 -1.8600e+01 -3.0433e+02 -5.8768e+00
     8.4936e-01  1.5039e-01 -1.9784e+01 -1.8600e+01 -5.1457e+02 -2.4796e+00

116  8.4937e-01  1.5035e-01 -8.8900e+00 -1.8600e+01 -5.1457e+02  3.8562e+00
     8.4937e-01  1.5035e-01 -8.8900e+00 -1.8600e+01 -7.7856e+02  5.0224e+00

115  8.4942e-01  1.5027e-01  1.0840e+01 -1.8600e+01 -7.7856e+02  6.0684e+00
     8.4942e-01  1.5027e-01  1.0840e+01 -1.8600e+01 -5.9455e+02  9.6461e+00

114  8.4954e-01  1.5018e-01  1.7511e+01 -1.8600e+01 -5.9455e+02  9.9751e+00
     8.4954e-01  1.5018e-01  1.7511e+01 -1.8600e+01  1.6041e+02  1.4524e+01

109  1.0638e+02  8.5444e+00 -9.1029e+00 -5.1648e+01 -2.5949e+02  1.7870e+03
     1.0638e+02  8.5444e+00 -9.1029e+00 -5.1648e+01 -2.8864e+02  1.9168e+03

108  1.0638e+02  8.5433e+00 -1.6892e+00 -5.1648e+01 -2.8864e+02  1.9256e+03
     1.0638e+02  8.5433e+00 -1.6892e+00 -5.1648e+01 -3.0331e+02  2.0848e+03

107  1.0638e+02  8.5415e+00  1.0166e+01 -5.1648e+01 -3.0331e+02  2.0956e+03
     1.0638e+02  8.5415e+00  1.0166e+01 -5.1648e+01  7.1052e+01  2.2778e+03

106 -6.0264e+01  3.4599e+00 -1.0233e+01  3.0229e+01  0.0000e+00  0.0000e+00
    -6.0264e+01  3.4599e+00 -1.0233e+01  3.0229e+01 -3.2733e+02  1.1067e+02

105 -5.7915e+01  4.1090e-01  4.6790e+00  3.0229e+01 -3.2733e+02  1.0102e+02
    -5.7915e+01  4.1090e-01  4.6790e+00  3.0229e+01 -2.9631e+02  1.0826e+02

104 -5.5755e+01 -3.0935e+00  9.2633e+00  3.0229e+01 -2.9631e+02  9.8954e+01
    -5.5755e+01 -3.0935e+00  9.2633e+00  3.0229e+01  0.0000e+00  0.0000e+00

101 -6.0798e+01  1.4415e+01  1.5517e+01 -5.0870e+01 -2.9893e+02 -1.8239e+03
    -6.0798e+01  1.4415e+01  1.5517e+01 -5.0870e+01  6.9969e+02 -1.3398e+03

100 -6.1059e+01  1.4545e+01  1.9216e+01 -5.0870e+01  6.9969e+02 -1.3441e+03
    -6.1059e+01  1.4545e+01  1.9216e+01 -5.0870e+01  6.8336e+02 -8.5674e+02

 99 -6.1286e+01  1.4659e+01 -1.6189e+01 -5.0870e+01  6.8336e+02 -8.6092e+02
    -6.1286e+01  1.4659e+01 -1.6189e+01 -5.0870e+01  7.3992e+02 -3.7566e+02

 98 -6.1468e+01  1.4752e+01 -1.6199e+01 -5.0870e+01  7.3992e+02 -3.7956e+02
    -6.1468e+01  1.4752e+01 -1.6199e+01 -5.0870e+01 -7.7703e+02  1.6771e+02

 97 -6.1601e+01  1.4819e+01 -1.5584e+01 -5.0870e+01 -7.7703e+02  1.6616e+02
    -6.1601e+01  1.4819e+01 -1.5584e+01 -5.0870e+01 -8.8350e+02  6.3615e+02

 96 -6.1686e+01  1.4863e+01 -1.3369e+01 -5.0870e+01 -8.8350e+02  6.3429e+02
    -6.1686e+01  1.4863e+01 -1.3369e+01 -5.0870e+01 -7.4320e+02  1.1306e+03

 95 -6.1729e+01  1.4885e+01  2.2499e+01 -5.0870e+01 -7.4320e+02  1.1298e+03
    -6.1729e+01  1.4885e+01  2.2499e+01 -5.0870e+01  5.8818e+02  1.6292e+03

 94 -6.1745e+01  1.4893e+01  1.3313e+01 -5.0870e+01  5.8818e+02  1.6297e+03
    -6.1745e+01  1.4893e+01  1.3313e+01 -5.0870e+01  3.5690e+02  2.1301e+03

 93 -3.5164e+01 -9.9893e+01  3.4566e+01 -5.0299e+01 -1.0484e+03  3.4551e+03
    -3.5164e+01 -9.9893e+01  3.4566e+01 -5.0299e+01  6.0955e+02 -2.8630e+03

 92  3.7806e+01 -2.8702e+01 -1.7309e+01 -6.5510e+01  6.6881e+02 -3.2563e+03
     3.7806e+01 -2.8702e+01 -1.7309e+01 -6.5510e+01  7.0508e+02 -3.8370e+03

 91 -3.5204e+01 -2.1182e+01 -2.0931e+01 -6.5510e+01  7.0508e+02 -3.8328e+03
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	-3.5204e+01	-2.1182e+01	-2.0931e+01	-6.5510e+01	7.5391e+02	-4.2930e+03
90	-3.5872e+01	-1.9360e+01	-2.1137e+01	-6.3145e+01	7.3715e+02	-5.0045e+03
	-3.5872e+01	-1.9360e+01	-2.1137e+01	-6.3145e+01	-8.3362e+02	-5.4834e+03
89	-4.2105e+01	-1.3412e+01	-1.8502e+01	-6.3145e+01	-8.3362e+02	-5.4806e+03
	-4.2105e+01	-1.3412e+01	-1.8502e+01	-6.3145e+01	-8.3012e+02	-5.7219e+03
88	-4.0055e+01	1.1481e+01	-1.8475e+01	-5.5315e+01	-9.3612e+02	-6.7023e+03
	-4.0055e+01	1.1481e+01	-1.8475e+01	-5.5315e+01	-7.5467e+02	-6.7737e+03
87	-5.0458e+01	1.3916e+01	2.1013e+01	-5.5315e+01	-7.5467e+02	-6.7736e+03
	-5.0458e+01	1.3916e+01	2.1013e+01	-5.5315e+01	-5.3088e+02	-6.5962e+03
86	-4.2917e+01	2.2526e+01	4.1974e+01	-9.9331e+01	-5.5872e+02	-7.8394e+03
	-4.2917e+01	2.2526e+01	4.1974e+01	-9.9331e+01	1.2182e+03	-7.6415e+03
78	-4.3599e+01	3.7503e+00	1.5523e+01	4.8720e+01	-5.2734e+02	2.7358e+03
	-4.3599e+01	3.7503e+00	1.5523e+01	4.8720e+01	-3.0001e+02	2.7485e+03
77	-4.3608e+01	3.7449e+00	-1.6158e+00	4.8720e+01	-3.0001e+02	2.7517e+03
	-4.3608e+01	3.7449e+00	-1.6158e+00	4.8720e+01	-3.2178e+02	2.7694e+03
76	-4.3619e+01	3.7386e+00	1.6378e+01	4.8720e+01	-3.2178e+02	2.7733e+03
	-4.3619e+01	3.7386e+00	1.6378e+01	4.8720e+01	2.7000e+02	2.7957e+03
75	5.6282e+01	3.8836e+00	-1.2364e+01	2.1703e+01	0.0000e+00	0.0000e+00
	5.6282e+01	3.8836e+00	-1.2364e+01	2.1703e+01	-3.9323e+02	1.2352e+02
74	5.5699e+01	2.0581e-01	9.1506e+00	2.1703e+01	-3.9323e+02	1.2350e+02
	5.5699e+01	2.0581e-01	9.1506e+00	2.1703e+01	-2.8872e+02	1.2355e+02
73	5.5668e+01	-3.8784e+00	9.0779e+00	2.1703e+01	-2.8872e+02	1.2335e+02
	5.5668e+01	-3.8784e+00	9.0779e+00	2.1703e+01	0.0000e+00	0.0000e+00
70	-5.6776e+01	-1.1993e+01	2.6616e+01	-2.6276e+01	-1.2798e+03	1.9053e+03
	-5.6776e+01	-1.1993e+01	2.6616e+01	-2.6276e+01	5.9243e+02	1.5093e+03
69	-5.7022e+01	-1.2111e+01	1.8427e+01	-2.6276e+01	5.9243e+02	1.5100e+03
	-5.7022e+01	-1.2111e+01	1.8427e+01	-2.6276e+01	6.3361e+02	1.1502e+03
68	-5.7236e+01	-1.2214e+01	-1.7957e+01	-2.6276e+01	6.3361e+02	1.1507e+03
	-5.7236e+01	-1.2214e+01	-1.7957e+01	-2.6276e+01	7.5558e+02	-8.7998e+02
67	-5.7403e+01	-1.2296e+01	-1.8277e+01	-2.6276e+01	7.5558e+02	-8.8034e+02
	-5.7403e+01	-1.2296e+01	-1.8277e+01	-2.6276e+01	9.5840e+02	-8.0195e+02
66	-5.7518e+01	-1.2353e+01	-1.1904e+01	-2.6276e+01	9.5840e+02	-8.0231e+02
	-5.7518e+01	-1.2353e+01	-1.1904e+01	-2.6276e+01	-9.6870e+02	-9.6816e+02
65	-5.7584e+01	-1.2387e+01	2.3257e+01	-2.6276e+01	-9.6870e+02	-9.6871e+02
	-5.7584e+01	-1.2387e+01	2.3257e+01	-2.6276e+01	-3.4659e+02	-1.2892e+03
64	-5.7612e+01	-1.2401e+01	1.6582e+01	-2.6276e+01	-3.4659e+02	-1.2899e+03
	-5.7612e+01	-1.2401e+01	1.6582e+01	-2.6276e+01	4.8643e+02	-1.6791e+03
63	-7.7739e+01	-2.8996e+01	2.7451e+01	-7.2356e+01	-1.0550e+03	4.7493e+03
	-7.7739e+01	-2.8996e+01	2.7451e+01	-7.2356e+01	7.5104e+02	4.6150e+03
62	-1.0149e+02	-2.7846e+01	2.6057e+01	-7.2356e+01	7.5104e+02	4.6147e+03
	-1.0149e+02	-2.7846e+01	2.6057e+01	-7.2356e+01	6.6982e+02	4.2350e+03
61	-1.3390e+02	-2.6759e+01	-2.2441e+01	-3.3881e+01	6.2547e+02	4.1853e+03
	-1.3390e+02	-2.6759e+01	-2.2441e+01	-3.3881e+01	7.8372e+02	3.4123e+03
60	-1.6141e+02	-3.7129e+01	-1.8385e+01	-3.3881e+01	7.8372e+02	3.4137e+03
	-1.6141e+02	-3.7129e+01	-1.8385e+01	-3.3881e+01	9.9360e+02	2.3092e+03
59	-1.8989e+02	-4.9085e+01	-1.5429e+01	-3.3881e+01	9.9360e+02	2.3107e+03
	-1.8989e+02	-4.9085e+01	-1.5429e+01	-3.3881e+01	8.4787e+02	-1.4666e+03
58	-2.2541e+02	-6.0350e+01	1.7193e+01	6.0802e+01	-9.6726e+02	-8.8667e+02
	-2.2541e+02	-6.0350e+01	1.7193e+01	6.0802e+01	4.5986e+02	-2.0326e+03
57	-2.5377e+02	-7.3329e+01	4.9636e+01	6.0802e+01	4.5986e+02	-2.0303e+03
	-2.5377e+02	-7.3329e+01	4.9636e+01	6.0802e+01	1.5380e+03	-4.6666e+03
50	-2.0006e+00	3.4167e+01	7.0515e+01	2.3071e+01	2.5108e+04	-2.5532e+03
	-2.0006e+00	3.4167e+01	7.0515e+01	2.3071e+01	2.9655e+04	4.7509e+03

Condizione "(1) Dinamica SLVh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
263	1.9789e+01	1.2591e+01	-2.7270e+01	-6.7693e+00	4.6304e+03	3.1459e+03
	1.9789e+01	1.2591e+01	-2.7270e+01	-6.7693e+00	3.9400e+03	2.7931e+03
262	8.2547e+01	2.9008e+01	4.1796e+00	8.8556e-01	0.0000e+00	0.0000e+00
	8.2547e+01	2.9008e+01	4.1796e+00	8.8556e-01	3.7617e+02	2.6107e+03
261	0.0000e+00	-2.6549e-01	6.3849e+00	8.2314e-01	-4.0590e+02	2.1780e+01
	0.0000e+00	-2.6549e-01	6.3849e+00	8.2314e-01	1.7341e+02	6.1447e+00
260	5.2745e+01	-1.8380e+01	-6.5173e+00	1.2549e+02	3.5086e+02	2.2057e+03
	5.2745e+01	-1.8380e+01	-6.5173e+00	1.2549e+02	-9.4792e+02	-8.9262e-01
259	-4.6038e+01	4.2531e+01	1.2022e+01	-8.2822e+00	-1.4426e+03	-5.1038e+03
	-4.6038e+01	4.2531e+01	1.2022e+01	-8.2822e+00	0.0000e+00	0.0000e+00
258	2.8808e+01	2.7214e+01	-9.4351e+00	-2.1282e-01	1.1322e+03	-3.2656e+03
	2.8808e+01	2.7214e+01	-9.4351e+00	-2.1282e-01	0.0000e+00	0.0000e+00
257	-5.5201e+01	3.1039e+01	-2.4318e+01	-1.6304e-01	1.4103e+03	-2.7742e-01
	-5.5201e+01	3.1039e+01	-2.4318e+01	-1.6304e-01	-1.5156e+03	3.7244e+03
256	-1.5893e+01	3.0622e-15	3.4615e-16	6.6157e-02	0.0000e+00	0.0000e+00
	-1.5893e+01	3.0622e-15	3.4615e-16	6.6157e-02	0.0000e+00	0.0000e+00
255	3.6012e+01	-6.6049e+00	-3.6436e+00	-1.3242e+01	4.1104e+02	2.8159e-01
	3.6012e+01	-6.6049e+00	-3.6436e+00	-1.3242e+01	-2.8292e+01	-7.9242e+02
254	1.3589e+01	8.1655e+00	3.8189e+00	1.2004e+01	2.2732e+01	-9.8028e+02
	1.3589e+01	8.1655e+00	3.8189e+00	1.2004e+01	4.3655e+02	-5.5784e-01
253	-1.6349e+02	-1.2972e-14	8.3029e-16	1.9253e-01	0.0000e+00	0.0000e+00
	-1.6349e+02	-1.2972e-14	8.3029e-16	1.9253e-01	0.0000e+00	0.0000e+00
252	-5.8850e+01	2.5189e+01	-7.5253e+00	6.8145e+01	8.3714e+02	1.5381e+00
	-5.8850e+01	2.5189e+01	-7.5253e+00	6.8145e+01	-1.6566e+02	3.0233e+03
251	-1.9767e+01	3.3962e-14	2.6448e-15	6.4573e-01	0.0000e+00	0.0000e+00
	-1.9767e+01	3.3962e-14	2.6448e-15	6.4573e-01	0.0000e+00	0.0000e+00
250	5.5469e+01	2.4711e+01	-1.0632e+01	-5.4433e+01	1.2104e+03	1.0465e+00
	5.5469e+01	2.4711e+01	-1.0632e+01	-5.4433e+01	-6.9000e+01	2.9654e+03
249	-1.6768e+01	2.1233e-14	1.0417e-15	-3.4205e-01	0.0000e+00	0.0000e+00
	-1.6768e+01	2.1233e-14	1.0417e-15	-3.4205e-01	0.0000e+00	0.0000e+00
248	-1.3674e+02	1.0434e+01	-3.3201e+00	-2.4473e-01	0.0000e+00	0.0000e+00
	-1.3674e+02	1.0434e+01	-3.3201e+00	-2.4473e-01	-2.6560e+02	8.3472e+02
247	-1.2798e+02	-6.9576e+00	1.3382e+00	-2.8885e-01	-1.6059e+02	8.3491e+02
	-1.2798e+02	-6.9576e+00	1.3382e+00	-2.8885e-01	0.0000e+00	0.0000e+00
246	-1.5687e+01	2.5077e+00	4.7644e+01	-2.1082e+00	6.0978e+02	3.1081e-01
	-1.5687e+01	2.5077e+00	4.7644e+01	-2.1082e+00	5.3358e+03	3.0112e+02
245	6.3750e+00	-7.3740e+00	4.6075e+01	6.9958e-01	5.0313e+03	3.0124e+02
	6.3750e+00	-7.3740e+00	4.6075e+01	6.9958e-01	8.6546e+03	-4.1093e+02
244	1.1446e+01	3.4256e+00	-7.1826e+01	6.9958e-01	8.6546e+03	-4.1092e+02
	1.1446e+01	3.4256e+00	-7.1826e+01	6.9958e-01	-4.9704e+02	2.2514e-01
243	-2.3241e+01	-4.1446e-15	7.0256e-16	-1.3866e-01	0.0000e+00	0.0000e+00
	-2.3241e+01	-4.1446e-15	7.0256e-16	-1.3866e-01	0.0000e+00	0.0000e+00
242	-8.7083e-01	4.6276e-01	-1.4139e+01	7.7490e+01	1.8488e+02	-4.7688e+00
	-8.7083e-01	4.6276e-01	-1.4139e+01	7.7490e+01	-5.6666e+02	2.0015e+01
241	-6.8615e+00	-3.0775e-01	-5.4152e+00	-1.7950e-01	2.1451e+02	1.9879e+01
	-6.8615e+00	-3.0775e-01	-5.4152e+00	-1.7950e-01	-4.0058e+02	6.7581e+00
240	-2.0217e+00	-3.0854e-01	2.3223e+01	-2.8159e-01	-7.5036e+02	6.6034e+00

	-2.0217e+00	-3.0854e-01	2.3223e+01	-2.8159e-01	4.1104e+02	-1.3242e+01
239	4.5446e+00	1.7332e+01	1.2125e+01	2.2277e-01	0.0000e+00	0.0000e+00
	4.5446e+00	1.7332e+01	1.2125e+01	2.2277e-01	6.0623e+02	8.6658e+02
238	1.0674e+01	1.7333e+01	-1.9385e+00	-1.9273e-01	2.7255e+02	8.6636e+02
	1.0674e+01	1.7333e+01	-1.9385e+00	-1.9273e-01	3.1871e+02	1.7330e+03
237	4.1713e+00	1.8060e+01	-2.7024e+01	-2.6674e+01	7.0863e+02	1.7329e+03
	4.1713e+00	1.8060e+01	-2.7024e+01	-2.6674e+01	-7.0995e+02	2.6359e+03
236	4.5525e+00	6.6247e-01	2.2333e+01	-5.5784e-01	4.3655e+02	-1.2004e+01
	4.5525e+00	6.6247e-01	2.2333e+01	-5.5784e-01	6.8521e+02	3.6494e+01
235	-4.3299e+00	6.6320e-01	-1.5396e+01	-5.1703e-01	3.0703e+02	3.6599e+01
	-4.3299e+00	6.6320e-01	-1.5396e+01	-5.1703e-01	-6.9174e+02	6.8682e+01
234	-2.2538e+00	-1.8470e+00	1.2978e+01	-2.5878e+02	-9.3391e+02	6.8709e+01
	-2.2538e+00	-1.8470e+00	1.2978e+01	-2.5878e+02	-4.0558e+02	-2.4021e+01
233	3.7709e+00	-2.6517e+01	1.1852e+01	-7.2894e-01	0.0000e+00	0.0000e+00
	3.7709e+00	-2.6517e+01	1.1852e+01	-7.2894e-01	5.9259e+02	-1.3258e+03
232	1.2604e+01	-2.6519e+01	-7.6174e+00	-5.1350e-01	2.0879e+02	-1.3253e+03
	1.2604e+01	-2.6519e+01	-7.6174e+00	-5.1350e-01	-4.0844e+02	-2.6512e+03
231	9.1783e+00	-2.6404e+01	-3.6561e+01	-4.1632e+01	6.6559e+02	-2.6508e+03
	9.1783e+00	-2.6404e+01	-3.6561e+01	-4.1632e+01	-1.9979e+03	-3.9670e+03
230	9.5080e+00	-1.0945e-03	-5.8162e+00	2.3019e-01	3.5777e+02	-1.0577e-01
	9.5080e+00	-1.0945e-03	-5.8162e+00	2.3019e-01	-3.4018e+02	-1.1919e-01
229	-8.6382e+00	7.5141e-01	6.3898e+00	1.3954e-01	-3.7361e+02	-7.7664e+01
	-8.6382e+00	7.5141e-01	6.3898e+00	1.3954e-01	3.9334e+02	-2.6769e+01
228	-7.1043e+00	2.1240e-03	8.5946e+00	5.7988e-01	-4.9522e+02	-2.3705e-01
	-7.1043e+00	2.1240e-03	8.5946e+00	5.7988e-01	5.3619e+02	-7.4896e-02
227	2.4426e+01	-2.4960e+00	5.1893e+00	4.3363e-01	-3.0546e+02	4.1752e+01
	2.4426e+01	-2.4960e+00	5.1893e+00	4.3363e-01	3.2406e+02	-2.5874e+02
226	5.8724e+01	4.2982e+01	3.6735e+01	-7.8797e-01	-1.0840e+03	-4.1351e+03
	5.8724e+01	4.2982e+01	3.6735e+01	-7.8797e-01	3.8543e+02	-2.4211e+03
225	5.6125e+01	4.2688e+01	-1.2440e+01	-8.0806e-01	2.4872e+02	-2.4211e+03
	5.6125e+01	4.2688e+01	-1.2440e+01	-8.0806e-01	-2.4913e+02	-7.4527e+02
224	5.3314e+01	4.2683e+01	3.5453e+01	-8.1515e-01	-3.9935e+02	-7.4547e+02
	5.3314e+01	4.2683e+01	3.5453e+01	-8.1515e-01	1.0193e+03	1.0395e+03
223	-1.1324e+01	2.5136e+01	4.8212e+01	-6.1447e+00	1.7341e+02	8.2314e-01
	-1.1324e+01	2.5136e+01	4.8212e+01	-6.1447e+00	1.9768e+03	1.0058e+03
222	-1.2100e+01	2.5133e+01	8.6356e+01	-6.0910e+00	1.8468e+03	1.0061e+03
	-1.2100e+01	2.5133e+01	8.6356e+01	-6.0910e+00	5.2133e+03	2.0114e+03
221	-1.3370e+01	2.4914e+01	4.7622e+01	-3.1814e+01	5.1009e+03	2.0117e+03
	-1.3370e+01	2.4914e+01	4.7622e+01	-3.1814e+01	6.9249e+03	3.0082e+03
220	-4.7706e+01	-5.1562e-03	-3.3354e+00	8.0937e-01	1.3631e+02	4.1797e-01
	-4.7706e+01	-5.1562e-03	-3.3354e+00	8.0937e-01	-1.6454e+02	-4.6134e-02
219	4.9072e+01	-3.5570e-01	-2.9135e+00	8.1346e-01	1.1420e+02	3.1557e+01
	4.9072e+01	-3.5570e-01	-2.9135e+00	8.1346e-01	-1.4889e+02	-4.8762e-01
218	4.6017e+01	-1.1490e+01	5.6864e+01	-7.7158e-01	-1.5447e+03	6.3088e+02
	4.6017e+01	-1.1490e+01	5.6864e+01	-7.7158e-01	8.0098e+02	3.7553e+02
217	6.3130e+01	-1.1492e+01	4.6217e+01	1.8323e-01	-1.1222e+03	3.7557e+02
	6.3130e+01	-1.1492e+01	4.6217e+01	1.8323e-01	7.2969e+02	-5.5361e+02
216	9.0318e+01	-1.1587e+01	8.0375e+01	4.6839e-01	-1.4696e+03	-5.5355e+02
	9.0318e+01	-1.1587e+01	8.0375e+01	4.6839e-01	1.8457e+03	-9.3325e+02
215	-3.2235e+01	1.2070e+01	2.7020e+01	-1.2014e+02	-1.1773e+02	-1.4890e+03
	-3.2235e+01	1.2070e+01	2.7020e+01	-1.2014e+02	1.0641e+03	-1.0070e+03
214	2.3991e+01	1.2588e+01	5.9153e+01	1.7376e-01	-1.1499e+03	-1.0070e+03
	2.3991e+01	1.2588e+01	5.9153e+01	1.7376e-01	1.2166e+03	-5.0343e+02
213	4.8668e+01	1.2586e+01	5.5198e+01	2.7742e-01	-8.0379e+02	-5.0342e+02
	4.8668e+01	1.2586e+01	5.5198e+01	2.7742e-01	1.4103e+03	-1.6304e-01
212	-2.8641e+01	3.2399e-03	-3.2074e+01	-1.7769e-01	1.9383e+03	3.1089e-01
	-2.8641e+01	3.2399e-03	-3.2074e+01	-1.7769e-01	-1.9109e+03	6.9553e-01
211	3.7987e+01	-1.0018e+00	-3.5950e+01	-1.8374e-01	2.1182e+03	1.2018e+02
	3.7987e+01	-1.0018e+00	-3.5950e+01	-1.8374e-01	-2.1958e+03	-6.1660e-01
210	-1.0468e+02	-9.3300e+00	1.5989e+01	-2.2514e-01	-4.9704e+02	6.9958e-01
	-1.0468e+02	-9.3300e+00	1.5989e+01	-2.2514e-01	3.0388e+02	-4.6625e+02
209	-1.0447e+02	-7.3866e+00	-4.2888e+00	-2.9660e-01	1.3091e+02	-4.6630e+02
	-1.0447e+02	-7.3866e+00	-4.2888e+00	-2.9660e-01	-2.3119e+02	-7.5032e+02
208	-1.0421e+02	-2.5672e+01	-1.2177e+01	2.3645e+02	3.1385e+02	-7.5037e+02
	-1.0421e+02	-2.5672e+01	-1.2177e+01	2.3645e+02	-6.2249e+02	-1.4687e+03
207	1.1706e+02	-1.0513e+01	5.1131e+00	-7.8971e-02	0.0000e+00	0.0000e+00
	1.1706e+02	-1.0513e+01	5.1131e+00	-7.8971e-02	2.5566e+02	-5.2566e+02
206	1.2029e+02	4.4862e+00	5.6749e+00	-8.8369e-02	1.1693e+02	-5.2596e+02
	1.2029e+02	4.4862e+00	5.6749e+00	-8.8369e-02	2.0239e+02	-4.8086e+02
205	1.2161e+02	5.4375e+01	-4.3293e+01	1.2800e+01	5.0732e+02	-4.8129e+02
	1.2161e+02	5.4375e+01	-4.3293e+01	1.2800e+01	-1.8068e+03	2.3773e+03
204	3.2184e+00	9.4190e+00	2.2054e+01	2.1727e-01	-6.4367e+02	-2.2979e+00
	3.2184e+00	9.4190e+00	2.2054e+01	2.1727e-01	4.6094e+02	4.6869e+02
203	3.5351e+00	8.0884e+00	-1.3054e+01	2.9223e-01	2.2523e+02	4.6858e+02
	3.5351e+00	8.0884e+00	-1.3054e+01	2.9223e-01	-4.5013e+02	8.6963e+02
202	-2.0592e+00	-1.7392e+01	2.0505e+01	2.1505e-01	-6.0062e+02	8.6965e+02
	-2.0592e+00	-1.7392e+01	2.0505e+01	2.1505e-01	4.2475e+02	8.9495e-02
201	-1.2643e+00	-3.2379e+00	1.0681e+01	9.4314e+00	-9.4508e+01	8.5835e+02
	-1.2643e+00	-3.2379e+00	1.0681e+01	9.4314e+00	4.4082e+02	7.2614e+02
200	-2.2027e+00	-5.3862e+00	-8.7898e+00	2.6744e-01	3.6443e+02	7.2591e+02
	-2.2027e+00	-5.3862e+00	-8.7898e+00	2.6744e-01	-1.5911e+02	4.6052e+02
199	2.9800e+00	-9.1689e+00	1.8976e+01	3.1081e-01	-3.4444e+02	4.6028e+02
	2.9800e+00	-9.1689e+00	1.8976e+01	3.1081e-01	6.0978e+02	2.1082e+00
198	-6.5740e+00	4.0660e+00	5.0858e+00	-2.7894e-01	-3.1909e+02	-4.4110e-02
	-6.5740e+00	4.0660e+00	5.0858e+00	-2.7894e-01	2.9122e+02	4.8788e+02
197	-9.0400e+00	5.4427e+00	6.4059e+00	-1.6840e-01	-2.8112e+02	4.8796e+02
	-9.0400e+00	5.4427e+00	6.4059e+00	-1.6840e-01	2.3143e+02	9.1183e+02
196	6.3372e+00	-7.5983e+00	-2.8622e+00	1.7607e-01	1.4397e+02	9.1188e+02
	6.3372e+00	-7.5983e+00	-2.8622e+00	1.7607e-01	-2.0010e+02	-1.0386e-01
195	1.7462e+01	3.0986e+00	2.0051e+00	-2.7063e-01	-1.2273e+02	9.5250e+00
	1.7462e+01	3.0986e+00	2.0051e+00	-2.7063e-01	1.1810e+02	3.6899e+02
194	4.4289e+01	2.8499e+01	4.1986e+00	-2.8659e-01	-1.4530e+02	3.6891e+02
	4.4289e+01	2.8499e+01	4.1986e+00	-2.8659e-01	2.1575e+02	2.6439e+03
193	5.8383e+00	-2.3152e+01	2.1445e+00	2.1758e-01	-1.3606e+02	2.6436e+03
	5.8383e+00	-2.3152e+01	2.1445e+00	2.1758e-01	1.2714e+02	-2.3662e+02
192	1.4386e+00	-1.1473e+00	1.7912e+01	-1.6818e+02	-3.4015e+02	-1.5447e+01
	1.4386e+00	-1.1473e+00	1.7912e+01	-1.6818e+02	6.0533e+02	-6.4832e+01
191	2.9242e+01	6.7910e-01	3.5414e+01	-8.7917e-01	-1.1188e+03	-6.4495e+01
	2.9242e+01	6.7910e-01	3.5414e+01	-8.7917e-01	6.7357e+02	-4.8723e+01
190	6.2198e+01	6.8044e-01	5.2281e+01	-1.0465e+00	-1.4058e+03	-4.8762e+01
	6.2198e+01	6.8044e-01	5.2281e+01	-1.0465e+00	1.2104e+03	-5.4433e+01
189	1.2984e+01	5.2030e+01	2.2257e+01	-1.2415e+00	0.0000e+00	0.0000e+00

```
     1.2984e+01  5.2030e+01  2.2257e+01 -1.2415e+00  1.1129e+03  2.6015e+03

188  4.5546e+01  5.2034e+01  3.4992e+01 -8.9019e-01 -8.6405e+02  2.6005e+03
     4.5546e+01  5.2034e+01  3.4992e+01 -8.9019e-01  9.0221e+02  5.2023e+03

187  7.3627e+01  5.2666e+01  4.9365e+01  3.6885e+01 -8.8875e+02  5.2016e+03
     7.3627e+01  5.2666e+01  4.9365e+01  3.6885e+01  1.6268e+03  7.8341e+03

186 -7.8334e+00  5.7902e+01  1.3740e+01  1.8944e+00  0.0000e+00  0.0000e+00
    -7.8334e+00  5.7902e+01  1.3740e+01  1.8944e+00  6.8698e+02  2.8951e+03

185 -3.0242e+01  5.7907e+01  2.5834e+01  1.3885e+00 -8.1644e+02  2.8936e+03
    -3.0242e+01  5.7907e+01  2.5834e+01  1.3885e+00  5.4608e+02  5.7890e+03

184 -5.9158e+01  5.9395e+01  2.0196e+01 -3.9537e+01 -1.4810e+03  5.7878e+03
    -5.9158e+01  5.9395e+01  2.0196e+01 -3.9537e+01  1.4956e+03  8.7571e+03

183  4.6403e+01 -1.6595e+01  3.5422e+01  1.5381e+00 -8.3714e+02 -6.8145e+01
     4.6403e+01 -1.6595e+01  3.5422e+01  1.5381e+00  9.3828e+02 -8.2945e+02

182  5.3094e+01 -1.6600e+01  1.9357e+01  1.3744e+00 -5.9705e+02 -8.2837e+02
     5.3094e+01 -1.6600e+01  1.9357e+01  1.3744e+00  5.5203e+02 -1.6569e+03

181  7.4785e+01 -1.8061e+01  2.7609e+01 -2.0021e+02 -1.7522e+03 -1.6562e+03
     7.4785e+01 -1.8061e+01  2.7609e+01 -2.0021e+02  4.9581e+02 -2.5575e+03

180  1.6629e+01  1.6471e+00 -2.8142e+01  7.3833e-01  1.7327e+03  3.7736e+01
     1.6629e+01  1.6471e+00 -2.8142e+01  7.3833e-01 -1.6444e+03  1.6862e+02

179  1.5236e+01 -4.3366e-03 -3.3179e+01  1.0120e+00  1.9473e+03  5.4682e-01
     1.5236e+01 -4.3366e-03 -3.3179e+01  1.0120e+00 -2.0341e+03  2.3238e-01

178  1.7278e+01  1.9582e+00 -3.1006e+01 -1.1817e+00  1.8731e+03 -2.0089e+02
     1.7278e+01  1.9582e+00 -3.1006e+01 -1.1817e+00 -1.8478e+03  4.0798e+01

177 -1.5013e+01  5.9757e-03 -2.4211e+01 -1.5535e+00  1.4737e+03  2.0424e-01
    -1.5013e+01  5.9757e-03 -2.4211e+01 -1.5535e+00 -1.4317e+03  6.4421e-01

176 -1.0683e+01  4.9953e-01  2.1996e+01  1.0882e+00  0.0000e+00  0.0000e+00
    -1.0683e+01  4.9953e-01  2.1996e+01  1.0882e+00  8.7984e+02  1.9981e+01

175 -3.3514e+01  5.0076e-01  4.1495e+01 -9.0710e-01 -9.4778e+02  1.9241e+01
    -3.3514e+01  5.0076e-01  4.1495e+01 -9.0710e-01  7.2007e+02  3.9268e+01

174 -6.3507e+01 -9.6401e-01  3.3269e+01  1.0103e+00 -1.3308e+03  3.8560e+01
    -6.3507e+01 -9.6401e-01  3.3269e+01  1.0103e+00  0.0000e+00  0.0000e+00

173 -8.7011e+01 -1.5139e+01  5.2741e+01 -8.9262e-01 -9.4792e+02 -1.2549e+02
    -8.7011e+01 -1.5139e+01  5.2741e+01 -8.9262e-01  1.1642e+03 -5.3818e+02

172 -5.8297e+01 -1.5141e+01  3.2607e+01 -9.4438e-01 -7.0676e+02 -5.3814e+02
    -5.8297e+01 -1.5141e+01  3.2607e+01 -9.4438e-01  6.0105e+02 -1.1389e+03

171 -3.0800e+01 -1.4412e+01  4.0392e+01  1.7635e+02 -1.4251e+03 -1.1389e+03
    -3.0800e+01 -1.4412e+01  4.0392e+01  1.7635e+02  3.4291e+02 -1.7125e+03

170  9.5400e+00  1.4646e+00 -3.3684e+01  9.1907e-01  2.0226e+03 -8.6216e-01
     9.5400e+00  1.4646e+00 -3.3684e+01  9.1907e-01 -2.0195e+03  1.7559e+02

169 -2.0056e+01 -2.0483e-03 -3.0778e+01  9.2042e-01  1.8259e+03  4.3214e-01
    -2.0056e+01 -2.0483e-03 -3.0778e+01  9.2042e-01 -1.8675e+03  1.9060e-01

168 -9.8459e-01  4.5879e-02 -1.6641e+01 -2.4355e+01  6.7698e+02 -3.7608e+00
    -9.8459e-01  4.5879e-02 -1.6641e+01 -2.4355e+01  1.1265e+02 -3.2150e+00

167 -9.8459e-01  4.5875e-02 -1.2902e+01 -2.4355e+01  1.1265e+02 -2.8325e+00
    -9.8459e-01  4.5875e-02 -1.2902e+01 -2.4355e+01 -3.4249e+02 -2.9186e+00

166 -9.8462e-01  4.5860e-02 -3.8807e+00 -2.4355e+01 -3.4249e+02 -2.2107e+00
    -9.8462e-01  4.5860e-02 -3.8807e+00 -2.4355e+01 -4.5376e+02 -3.0464e+00

165 -9.8471e-01  4.5834e-02  1.2614e+01 -2.4355e+01 -4.5376e+02 -2.3650e+00
    -9.8471e-01  4.5834e-02  1.2614e+01 -2.4355e+01  2.3308e+02 -3.7114e+00

164 -9.8487e-01  4.5799e-02  7.1142e+00 -2.4355e+01  2.3308e+02 -3.2994e+00
    -9.8487e-01  4.5799e-02  7.1142e+00 -2.4355e+01  1.9898e+02 -4.7996e+00

163 -9.9361e+00 -2.9962e+01  2.6128e+01  9.3306e+00 -7.9175e+02  2.4621e+03
    -9.9361e+00 -2.9962e+01  2.6128e+01  9.3306e+00  2.3618e+02  1.4363e+03

162 -9.8329e+00 -3.0016e+01  6.8788e+00  9.3306e+00  2.3618e+02  1.4368e+03
    -9.8329e+00 -3.0016e+01  6.8788e+00  9.3306e+00  4.2125e+02  4.4437e+02

161 -9.7585e+00 -3.0055e+01 -3.5628e+00  9.3306e+00  4.2125e+02  4.4498e+02
    -9.7585e+00 -3.0055e+01 -3.5628e+00  9.3306e+00  3.5263e+02  6.8794e+02

160 -9.7181e+00 -3.0076e+01 -1.3255e+01  9.3306e+00  3.5263e+02  6.8719e+02
    -9.7181e+00 -3.0076e+01 -1.3255e+01  9.3306e+00 -1.1451e+02 -1.7018e+03

159 -9.7084e+00 -3.0081e+01 -1.6519e+01  9.3306e+00 -1.1451e+02 -1.7013e+03
    -9.7084e+00 -3.0081e+01 -1.6519e+01  9.3306e+00 -6.7564e+02 -2.7331e+03

154 -8.6490e+01  3.1977e-01 -1.4899e+00  4.6584e+01  0.0000e+00  0.0000e+00
    -8.6490e+01  3.1977e-01 -1.4899e+00  4.6584e+01 -4.7118e+01  1.0113e+01

153 -8.7223e+01 -1.6557e-01  5.1987e-01  4.6584e+01 -4.7118e+01  1.3972e+01
    -8.7223e+01 -1.6557e-01  5.1987e-01  4.6584e+01  4.3972e+01  8.8553e+00

152 -8.7596e+01 -4.0800e-01 -1.3904e+00  4.6584e+01  4.3972e+01  1.2903e+01
    -8.7596e+01 -4.0800e-01 -1.3904e+00  4.6584e+01  0.0000e+00  0.0000e+00

151  3.2868e+01 -2.8046e+00  1.4194e+00  7.3859e+00 -3.0351e+01 -7.9241e+02
     3.2868e+01 -2.8046e+00  1.4194e+00  7.3859e+00 -4.8583e+01 -8.4831e+02

150  3.2876e+01 -2.8000e+00  7.1033e-02  7.3859e+00 -4.8583e+01 -8.5111e+02
     3.2876e+01 -2.8000e+00  7.1033e-02  7.3859e+00  4.8305e+01 -9.1232e+02

149  3.2885e+01 -2.7942e+00  1.7777e+00  7.3859e+00  4.8305e+01 -9.1551e+02
     3.2885e+01 -2.7942e+00  1.7777e+00  7.3859e+00  2.4623e+01 -9.8091e+02

146 -2.0358e+01  1.5213e+01  7.9063e+01  1.9737e+02 -2.7781e+03 -3.7752e+03
    -2.0358e+01  1.5213e+01  7.9063e+01  1.9737e+02  2.4309e+02 -3.2356e+03

145 -1.9980e+01  1.5749e+01  3.1114e+01  1.9737e+02  2.4309e+02 -3.2356e+03
    -1.9980e+01  1.5749e+01  3.1114e+01  1.9737e+02  1.2591e+03 -2.6858e+03

144 -2.3422e+01  1.3807e+01  3.4908e+01 -4.4121e+01  3.7732e+02 -2.6298e+03
    -2.3422e+01  1.3807e+01  3.4908e+01 -4.4121e+01  1.5191e+03 -2.1369e+03

143 -2.3331e+01  1.4061e+01  9.3419e+00 -4.4121e+01  1.5191e+03 -2.1382e+03
    -2.3331e+01  1.4061e+01  9.3419e+00 -4.4121e+01  1.6192e+03 -1.6435e+03

142 -2.5304e+01  1.3235e+01 -1.0585e+01 -1.8931e+02  1.5405e+03 -1.6872e+03
    -2.5304e+01  1.3235e+01 -1.0585e+01 -1.8931e+02  1.2346e+03 -1.2061e+03

141 -2.5454e+01  1.3024e+01 -3.1222e+01 -1.8931e+02  1.2346e+03 -1.2082e+03
    -2.5454e+01  1.3024e+01 -3.1222e+01 -1.8931e+02  3.2254e+02 -7.4306e+02

140 -2.8881e+01  1.2121e+01 -6.9374e+01 -1.4106e+01  1.1004e+03 -8.6032e+02
    -2.8881e+01  1.2121e+01 -6.9374e+01 -1.4106e+01 -1.4880e+03 -4.1305e+02

139 -2.9184e+01  1.1256e+01  4.0317e+01 -1.4106e+01 -1.4880e+03 -4.1545e+02
    -2.9184e+01  1.1256e+01  4.0317e+01 -1.4106e+01  0.0000e+00  0.0000e+00

138 -4.2770e-03 -9.5191e-02  5.8147e+00  2.6488e+01 -4.8038e+02 -2.3949e+01
    -4.2770e-03 -9.5191e-02  5.8147e+00  2.6488e+01 -4.0711e+02 -2.1045e+01

137 -3.6057e-03 -9.5041e-02  3.5734e+01  2.6488e+01 -4.0711e+02 -2.0817e+01
    -3.6057e-03 -9.5041e-02  3.5734e+01  2.6488e+01  9.5481e+02 -1.8118e+01

136 -2.3847e-03 -9.4777e-02  1.4734e+01  2.6488e+01  9.5481e+02 -1.7883e+01
    -2.3847e-03 -9.4777e-02  1.4734e+01  2.6488e+01  1.3523e+03 -1.5397e+01

135 -8.1807e-04 -9.4453e-02  1.0664e+01  2.6488e+01  1.3523e+03 -1.5095e+01
    -8.1807e-04 -9.4453e-02  1.0664e+01  2.6488e+01  1.6346e+03 -1.2842e+01

134  8.6948e-04 -9.4126e-02 -1.3943e+01  2.6488e+01  1.6346e+03 -1.2423e+01
     8.6948e-04 -9.4126e-02 -1.3943e+01  2.6488e+01  1.1764e+03 -1.0451e+01

133  2.4052e-03 -9.3843e-02 -2.5667e+01  2.6488e+01  1.1764e+03 -9.9345e+00
     2.4052e-03 -9.3843e-02 -2.5667e+01  2.6488e+01  3.5754e+02 -8.3768e+00

132  3.5840e-03 -9.3639e-02 -1.0548e+01  2.6488e+01  3.5754e+02 -7.8284e+00
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```
     3.5840e-03 -9.3639e-02 -1.0548e+01  2.6488e+01  2.7922e+02 -6.9664e+00

131  4.2293e-03 -9.3534e-02 -1.2966e+02  2.6488e+01  2.7922e+02 -6.5739e+00
     4.2293e-03 -9.3534e-02 -1.2966e+02  2.6488e+01 -4.8295e+03 -6.7693e+00

123  1.2061e+02  2.5333e+01 -3.1869e+01 -6.6450e+01  1.6539e+03  2.2618e+03
     1.2061e+02  2.5333e+01 -3.1869e+01 -6.6450e+01  6.9399e+02  2.5760e+03

122  1.1286e+02  2.4914e+01 -3.0970e+01 -6.5566e+01  8.0272e+02  2.4210e+03
     1.1286e+02  2.4914e+01 -3.0970e+01 -6.5566e+01 -5.4066e+02  3.1316e+03

121  1.0370e+02  2.6311e+01 -2.4427e+01  3.1396e+01 -4.0092e+02  3.1704e+03
     1.0370e+02  2.6311e+01 -2.4427e+01  3.1396e+01 -8.7143e+02  4.0608e+03

120  1.0006e+02  2.5426e+01  1.1684e+01  6.7050e+01 -7.0796e+02  4.2596e+03
     1.0006e+02  2.5426e+01  1.1684e+01  6.7050e+01 -8.1497e+02  5.1789e+03

119  7.0759e+01  6.2874e+01  3.5184e+01  1.4666e+02 -8.1765e+02  5.5329e+03
     7.0759e+01  6.2874e+01  3.5184e+01  1.4666e+02 -1.6014e+03  7.4314e+03

118  1.8272e+00 -2.1613e-01 -3.2809e+01  5.6817e+01  1.7581e+03  2.1620e+01
     1.8272e+00 -2.1613e-01 -3.2809e+01  5.6817e+01  6.8288e+02  1.4416e+01

117  1.8272e+00 -2.1610e-01 -2.2378e+01  5.6817e+01  6.8288e+02  1.4685e+01
     1.8272e+00 -2.1610e-01 -2.2378e+01  5.6817e+01 -4.1859e+02  7.8274e+00

116  1.8272e+00 -2.1604e-01 -1.4676e+01  5.6817e+01 -4.1859e+02  8.4943e+00
     1.8272e+00 -2.1604e-01 -1.4676e+01  5.6817e+01 -7.1017e+02 -4.7257e+00

115  1.8273e+00 -2.1593e-01 -1.7198e+01  5.6817e+01 -7.1017e+02 -5.1833e+00
     1.8273e+00 -2.1593e-01 -1.7198e+01  5.6817e+01 -1.0436e+03 -9.0952e+00

114  1.8274e+00 -2.1579e-01  2.1057e+01  5.6817e+01 -1.0436e+03 -8.7654e+00
     1.8274e+00 -2.1579e-01  2.1057e+01  5.6817e+01 -3.7518e+02 -1.5524e+01

109  7.5633e+01  5.9001e+00  3.1328e+00  3.9729e+01 -1.7467e+02  3.0246e+03
     7.5633e+01  5.9001e+00  3.1328e+00  3.9729e+01 -1.2885e+02  2.9936e+03

108  7.5633e+01  5.8997e+00  4.8696e-01  3.9729e+01 -1.2885e+02  2.9914e+03
     7.5633e+01  5.8997e+00  4.8696e-01  3.9729e+01  1.1748e+02  2.9729e+03

107  7.5634e+01  5.8990e+00  4.8974e+00  3.9729e+01  1.1748e+02  2.9719e+03
     7.5634e+01  5.8990e+00  4.8974e+00  3.9729e+01  7.8394e+01  2.9661e+03

106  9.7093e+01  3.0364e+00 -5.3451e+00  7.3052e+01  0.0000e+00  0.0000e+00
     9.7093e+01  3.0364e+00 -5.3451e+00  7.3052e+01 -1.7098e+02  9.7127e+01

105  9.8318e+01  2.9981e-01  2.7179e+00  7.3052e+01 -1.7098e+02  9.5489e+01
     9.8318e+01  2.9981e-01  2.7179e+00  7.3052e+01  1.0585e+02  9.6951e+01

104  9.9657e+01 -2.9803e+00 -3.3091e+00  7.3052e+01  1.0585e+02  9.5334e+01
     9.9657e+01 -2.9803e+00 -3.3091e+00  7.3052e+01  0.0000e+00  0.0000e+00

101  7.4779e+01 -1.7755e+01 -7.7987e+00 -5.0449e+01 -3.6920e+02  2.2063e+03
     7.4779e+01 -1.7755e+01 -7.7987e+00 -5.0449e+01 -3.8426e+02  1.6092e+03

100  7.4798e+01 -1.7765e+01 -3.9911e+01 -5.0449e+01 -3.8426e+02  1.6128e+03
     7.4798e+01 -1.7765e+01 -3.9911e+01 -5.0449e+01 -1.1011e+03  1.0159e+03

 99  7.4815e+01 -1.7773e+01 -2.1119e+01 -5.0449e+01 -1.1011e+03  1.0204e+03
     7.4815e+01 -1.7773e+01 -2.1119e+01 -5.0449e+01 -1.7510e+03  4.2594e+02

 98  7.4829e+01 -1.7780e+01  8.6891e+00 -5.0449e+01 -1.7510e+03  4.3070e+02
     7.4829e+01 -1.7780e+01  8.6891e+00 -5.0449e+01 -1.8567e+03 -1.8914e+02

 97  7.4838e+01 -1.7785e+01  9.7717e+00 -5.0449e+01 -1.8567e+03 -1.8524e+02
     7.4838e+01 -1.7785e+01  9.7717e+00 -5.0449e+01 -1.7135e+03 -7.7172e+02

 96  7.4845e+01 -1.7789e+01  2.1192e+01 -5.0449e+01 -1.7135e+03 -7.6788e+02
     7.4845e+01 -1.7789e+01  2.1192e+01 -5.0449e+01 -1.0983e+03 -1.3649e+03

 95  7.4848e+01 -1.7790e+01  3.9226e+01 -5.0449e+01 -1.0983e+03 -1.3621e+03
     7.4848e+01 -1.7790e+01  3.9226e+01 -5.0449e+01 -5.5583e+02 -1.9602e+03

 94  7.4850e+01 -1.7791e+01  1.2593e+01 -5.0449e+01 -5.5583e+02 -1.9589e+03
     7.4850e+01 -1.7791e+01  1.2593e+01 -5.0449e+01 -5.3232e+02 -2.5573e+03

 93 -7.5886e+01  5.0993e+01 -9.6194e+01 -1.1294e+02  2.4511e+03 -5.0245e+03
    -7.5886e+01  5.0993e+01 -9.6194e+01 -1.1294e+02 -8.3199e+02 -4.7817e+03

 92 -5.5295e+01  5.2869e+01 -3.7805e+01 -2.1094e+02 -3.5475e+02 -5.1573e+03
    -5.5295e+01  5.2869e+01 -3.7805e+01 -2.1094e+02 -1.0619e+03 -4.0999e+03

 91 -5.6035e+01  5.2161e+01 -2.7271e+01 -2.1094e+02 -1.0619e+03 -4.0997e+03
    -5.6035e+01  5.2161e+01 -2.7271e+01 -2.1094e+02 -1.9030e+03 -3.5165e+03

 90 -5.2226e+01  4.8817e+01 -1.6559e+01 -1.1250e+02 -1.5574e+03 -3.9742e+03
    -5.2226e+01  4.8817e+01 -1.6559e+01 -1.1250e+02 -1.9917e+03 -4.0390e+03

 89 -5.4756e+01  4.8498e+01  2.0980e+01 -1.1250e+02 -1.9917e+03 -4.0370e+03
    -5.4756e+01  4.8498e+01  2.0980e+01 -1.1250e+02 -1.3874e+03  4.5851e+03

 88 -4.8007e+01  5.1696e+01  3.1631e+01  9.7143e+01 -2.0008e+03  4.9687e+03
    -4.8007e+01  5.1696e+01  3.1631e+01  9.7143e+01 -1.0631e+03  5.8071e+03

 87 -5.1778e+01  5.2023e+01  3.9944e+01  9.7143e+01 -1.0631e+03  5.8056e+03
    -5.1778e+01  5.2023e+01  3.9944e+01  9.7143e+01 -5.2197e+02  6.8922e+03

 86 -5.2493e+01  3.5573e+01  8.6621e+01  2.3326e+02 -8.4622e+02  7.2564e+03
    -5.2493e+01  3.5573e+01  8.6621e+01  2.3326e+02  2.2424e+03  8.0694e+03

 78 -5.1092e+01  3.9189e+00 -8.9474e+00 -3.9691e+01  3.8355e+02 -1.7061e+03
    -5.1092e+01  3.9189e+00 -8.9474e+00 -3.9691e+01  1.0985e+02 -1.6282e+03

 77 -5.1091e+01  3.9196e+00 -3.9668e-01 -3.9691e+01  1.0985e+02 -1.6261e+03
    -5.1091e+01  3.9196e+00 -3.9668e-01 -3.9691e+01  9.8303e+01 -1.5546e+03

 76 -5.1090e+01  3.9201e+00 -8.0599e+00 -3.9691e+01  9.8303e+01 -1.5532e+03
    -5.1090e+01  3.9201e+00 -8.0599e+00 -3.9691e+01 -1.6346e+02 -1.4892e+03

 75  1.0781e+02 -2.2765e+00  6.8664e+00  8.1090e+01  0.0000e+00  0.0000e+00
     1.0781e+02 -2.2765e+00  6.8664e+00  8.1090e+01  2.1839e+02 -7.2404e+01

 74  1.0950e+02  1.9951e-01 -6.0119e+00  8.1090e+01  2.1839e+02 -7.6832e+01
     1.0950e+02  1.9951e-01 -6.0119e+00  8.1090e+01 -4.3295e+01 -7.3314e+01

 73  1.1124e+02  2.4449e+00  1.3613e+00  8.1090e+01 -4.3295e+01 -7.7761e+01
     1.1124e+02  2.4449e+00  1.3613e+00  8.1090e+01  0.0000e+00  0.0000e+00

 70 -1.0567e+02 -1.8346e+01 -3.5138e+01 -3.3059e+01  1.6256e+03  3.7251e+03
    -1.0567e+02 -1.8346e+01 -3.5138e+01 -3.3059e+01 -5.0982e+02  3.0619e+03

 69 -1.0569e+02 -1.8355e+01 -2.3129e+01 -3.3059e+01 -5.0982e+02  3.0628e+03
    -1.0569e+02 -1.8355e+01 -2.3129e+01 -3.3059e+01 -7.4024e+02  2.4125e+03

 68 -1.0571e+02 -1.8363e+01 -1.9227e+01 -3.3059e+01 -7.4024e+02  2.4135e+03
    -1.0571e+02 -1.8363e+01 -1.9227e+01 -3.3059e+01 -1.0704e+03  1.7903e+03

 67 -1.0573e+02 -1.8369e+01 -1.0352e+01 -3.3059e+01 -1.0704e+03  1.7911e+03
    -1.0573e+02 -1.8369e+01 -1.0352e+01 -3.3059e+01 -1.1315e+03  1.2369e+03

 66 -1.0574e+02 -1.8374e+01  1.6188e+01 -3.3059e+01 -1.1315e+03  1.2373e+03
    -1.0574e+02 -1.8374e+01  1.6188e+01 -3.3059e+01 -8.1560e+02 -8.9214e+02

 65 -1.0574e+02 -1.8377e+01  2.9505e+01 -3.3059e+01 -8.1560e+02 -8.9171e+02
    -1.0574e+02 -1.8377e+01  2.9505e+01 -3.3059e+01  5.4120e+02 -1.0021e+03

 64 -1.0574e+02 -1.8378e+01  1.3687e+01 -3.3059e+01  5.4120e+02 -1.0015e+03
    -1.0574e+02 -1.8378e+01  1.3687e+01 -3.3059e+01  6.6506e+02 -1.4687e+03

 63  1.2137e+02  1.9939e+01 -4.1528e+01 -8.7957e+01  1.5634e+03 -3.3108e+03
     1.2137e+02  1.9939e+01 -4.1528e+01 -8.7957e+01 -7.2127e+02 -2.8290e+03

 62  1.2168e+02  2.0046e+01 -2.9994e+01 -8.7957e+01 -7.2127e+02 -2.8286e+03
     1.2168e+02  2.0046e+01 -2.9994e+01 -8.7957e+01 -8.7597e+02  2.4823e+03

 61  1.2542e+02  1.5531e+01 -2.4714e+01  4.8831e+01 -5.5955e+02  2.6101e+03
     1.2542e+02  1.5531e+01 -2.4714e+01  4.8831e+01 -1.1158e+03  2.2629e+03

 60  1.2578e+02  1.5662e+01 -1.0537e+01  4.8831e+01 -1.1158e+03  2.2623e+03
     1.2578e+02  1.5662e+01 -1.0537e+01  4.8831e+01 -1.1856e+03  2.0281e+03

 59  1.2616e+02  1.5817e+01  2.3070e+01  4.8831e+01 -1.1856e+03  2.0274e+03
```

	1.2616e+02	1.5817e+01	2.3070e+01	4.8831e+01	-6.1669e+02	1.9522e+03
58	1.2620e+02	1.2781e+01	2.2446e+01	5.7667e+01	-8.5992e+02	2.0168e+03
	1.2620e+02	1.2781e+01	2.2446e+01	5.7667e+01	-4.1874e+02	2.1091e+03
57	1.2663e+02	1.3014e+01	5.9012e+01	5.7667e+01	-4.1874e+02	2.1088e+03
	1.2663e+02	1.3014e+01	5.9012e+01	5.7667e+01	2.1662e+03	2.3061e+03
50	-1.1831e+01	1.8927e+01	-4.5833e+01	2.5533e+01	6.8789e+03	2.9561e+03
	-1.1831e+01	1.8927e+01	-4.5833e+01	2.5533e+01	4.6343e+03	2.8887e+03

Condizione "(1) Dinamica SLDh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
263	-2.4198e+00	-1.5792e+01	-9.7605e+01	-1.8014e+00	1.1638e+04	1.8412e+03
	-2.4198e+00	-1.5792e+01	-9.7605e+01	-1.8014e+00	-1.1553e+02	-8.1364e+01
262	5.9072e+01	-1.0084e+01	-1.2488e+00	4.6521e-01	0.0000e+00	0.0000e+00
	5.9072e+01	-1.0084e+01	-1.2488e+00	4.6521e-01	-1.1239e+02	-9.0753e+02
261	0.0000e+00	5.5785e-02	-3.6610e+00	4.2053e-01	1.7076e+02	-3.8084e+00
	0.0000e+00	5.5785e-02	-3.6610e+00	4.2053e-01	-1.6856e+02	3.1240e+00
260	-1.6288e+01	5.7758e+00	2.9769e+00	3.4844e+01	1.0957e+02	-6.9328e+02
	-1.6288e+01	5.7758e+00	2.9769e+00	3.4844e+01	2.9351e+02	-3.7379e-01
259	1.3238e+01	-1.2163e+01	-2.8631e+00	2.7950e+00	3.4357e+02	1.4596e+03
	1.3238e+01	-1.2163e+01	-2.8631e+00	2.7950e+00	0.0000e+00	0.0000e+00
258	-1.2264e+01	-1.5489e+01	-2.0937e+00	2.5868e-01	2.5124e+02	1.8587e+03
	-1.2264e+01	-1.5489e+01	-2.0937e+00	2.5868e-01	0.0000e+00	0.0000e+00
257	-1.2355e+01	6.0801e+00	-5.2584e+00	1.8564e-01	2.9638e+02	1.7619e-01
	-1.2355e+01	6.0801e+00	-5.2584e+00	1.8564e-01	-3.3732e+02	7.2961e+02
256	-3.2081e+00	3.9037e-16	7.1693e-17	7.3789e-02	0.0000e+00	0.0000e+00
	-3.2081e+00	3.9037e-16	7.1693e-17	7.3789e-02	0.0000e+00	0.0000e+00
255	2.5180e+01	-1.2001e+01	-8.0224e-01	-1.5631e+01	6.7349e+01	2.8464e-01
	2.5180e+01	-1.2001e+01	-8.0224e-01	-1.5631e+01	-3.4325e+01	-1.4398e+03
254	2.4029e+01	1.4208e+01	-4.2031e-01	7.7107e+00	6.9096e+00	-1.7057e+03
	2.4029e+01	1.4208e+01	-4.2031e-01	7.7107e+00	-4.6388e+01	-7.6148e-01
253	8.1882e+00	-2.0765e-14	-2.2095e-16	3.5429e-01	0.0000e+00	0.0000e+00
	8.1882e+00	-2.0765e-14	-2.2095e-16	3.5429e-01	0.0000e+00	0.0000e+00
252	2.8147e+01	5.7155e+00	-2.9895e+00	3.8589e+01	2.8880e+02	-7.4721e-01
	2.8147e+01	5.7155e+00	-2.9895e+00	3.8589e+01	-9.2518e+01	6.8565e+02
251	-6.2510e+00	-1.3631e-14	-8.0681e-16	3.1882e-01	0.0000e+00	0.0000e+00
	-6.2510e+00	-1.3631e-14	-8.0681e-16	3.1882e-01	0.0000e+00	0.0000e+00
250	3.2627e+01	7.2302e+00	1.7804e+00	-2.8729e+01	-2.0315e+02	5.4850e-01
	3.2627e+01	7.2302e+00	1.7804e+00	-2.8729e+01	1.7148e+01	8.6805e+02
249	-8.3697e+00	1.1959e-14	3.1925e-16	1.1288e-01	0.0000e+00	0.0000e+00
	-8.3697e+00	1.1959e-14	3.1925e-16	1.1288e-01	0.0000e+00	0.0000e+00
248	-3.9548e+01	-1.9666e+00	6.9905e-01	-1.8938e-01	0.0000e+00	0.0000e+00
	-3.9548e+01	-1.9666e+00	6.9905e-01	-1.8938e-01	5.5924e+01	-1.5733e+02
247	3.4922e+01	1.3106e+00	-4.8164e-01	-5.4120e-02	5.7797e+01	-1.5727e+02
	3.4922e+01	1.3106e+00	-4.8164e-01	-5.4120e-02	0.0000e+00	0.0000e+00
246	-2.5206e+00	-5.2407e+00	-5.9940e+01	2.8871e-01	1.8030e+02	4.4994e-02
	-2.5206e+00	-5.2407e+00	-5.9940e+01	2.8871e-01	-7.0303e+03	-6.2886e+02
245	1.4460e+00	-1.8767e+00	-4.0740e+01	3.7435e-01	-6.9514e+03	-6.2888e+02
	1.4460e+00	-1.8767e+00	-4.0740e+01	3.7435e-01	-1.0195e+04	-7.6988e+02
244	1.6940e+00	6.4162e+00	8.6823e+01	3.7435e-01	-1.0195e+04	-7.6992e+02
	1.6940e+00	6.4162e+00	8.6823e+01	3.7435e-01	2.3781e+02	5.1977e-02
243	-8.8795e+00	-1.4536e-15	2.8944e-16	1.6235e-01	0.0000e+00	0.0000e+00
	-8.8795e+00	-1.4536e-15	2.8944e-16	1.6235e-01	0.0000e+00	0.0000e+00
242	1.8000e-01	-8.4223e-02	1.8046e+00	1.0962e+01	2.4734e+01	2.1650e+00
	1.8000e-01	-8.4223e-02	1.8046e+00	1.0962e+01	8.3314e+01	-2.6284e+00
241	6.9659e-01	-1.5005e-01	6.9567e-01	-1.5630e-01	-4.7525e+01	-2.6445e+00
	6.9659e-01	-1.5005e-01	6.9567e-01	-1.5630e-01	4.2432e+01	-8.1886e+00
240	8.1081e-01	-1.4965e-01	3.3741e+00	-2.8464e-01	-1.0197e+02	-8.3533e+00
	8.1081e-01	-1.4965e-01	3.3741e+00	-2.8464e-01	6.7349e+01	-1.5631e+01
239	5.4104e+00	6.7666e+00	1.6316e+00	2.9586e-02	0.0000e+00	0.0000e+00
	5.4104e+00	6.7666e+00	1.6316e+00	2.9586e-02	8.1580e+01	3.3833e+02
238	6.1864e+00	6.7662e+00	7.3329e-01	-1.5629e-01	-2.7283e+01	3.3816e+02
	6.1864e+00	6.7662e+00	7.3329e-01	-1.5629e-01	5.1750e+01	6.7647e+02
237	5.9959e+00	6.8813e+00	2.6731e+00	6.2327e+00	-8.9350e+01	6.7634e+02
	5.9959e+00	6.8813e+00	2.6731e+00	6.2327e+00	7.7312e+01	1.0204e+03
236	-1.7635e+00	6.3884e-02	1.9163e+00	-7.6148e-01	-4.6388e+01	-7.7107e+00
	-1.7635e+00	6.3884e-02	1.9163e+00	-7.6148e-01	5.1603e+01	-4.5592e+00
235	-4.2814e-01	6.6888e-02	1.4183e+00	-7.6108e-01	-6.1390e+01	-5.3727e+00
	-4.2814e-01	6.6888e-02	1.4183e+00	-7.6108e-01	2.5777e+01	-2.1667e+00
234	2.0978e+00	1.9257e-01	3.0531e+00	6.2852e+00	-1.4191e+02	-2.7678e+00
	2.0978e+00	1.9257e-01	3.0531e+00	6.2852e+00	1.2377e+01	6.9555e+00
233	6.9506e+00	-3.2885e+01	7.8820e-01	-1.1264e+00	0.0000e+00	0.0000e+00
	6.9506e+00	-3.2885e+01	7.8820e-01	-1.1264e+00	3.9410e+01	-1.6442e+03
232	1.0568e+01	-3.2888e+01	1.7613e+00	-7.6072e-01	-6.9985e+01	-1.6434e+03
	1.0568e+01	-3.2888e+01	1.7613e+00	-7.6072e-01	2.9573e+01	-3.2878e+03
231	1.3164e+01	-3.3012e+01	2.5815e+00	7.7419e+00	-1.3513e+02	-3.2871e+03
	1.3164e+01	-3.3012e+01	2.5815e+00	7.7419e+00	-1.9022e+01	-4.9378e+03
230	1.2885e+00	-4.3537e-04	-1.0321e+00	1.7362e-01	6.3782e+01	-1.2837e-01
	1.2885e+00	-4.3537e-04	-1.0321e+00	1.7362e-01	-6.0068e+01	-1.7957e-01
229	8.6615e-01	1.3381e-01	-6.9538e-01	1.3585e-01	4.1581e+01	-1.1054e+01
	8.6615e-01	1.3381e-01	-6.9538e-01	1.3585e-01	-4.1918e+01	6.3878e+00
228	-7.7590e-01	3.0506e-03	-1.4783e+00	8.4265e-01	8.7558e+01	-3.6569e-01
	-7.7590e-01	3.0506e-03	-1.4783e+00	8.4265e-01	-8.9841e+01	4.0241e-03
227	5.4211e-01	1.2716e-01	-2.4613e+00	6.5980e-01	1.4742e+02	-8.4990e+00
	5.4211e-01	1.2716e-01	-2.4613e+00	6.5980e-01	-1.4794e+02	6.9798e+00
226	1.7371e+01	8.1628e+00	1.1123e+01	-4.5679e-01	-3.2447e+02	-6.9993e+02
	1.7371e+01	8.1628e+00	1.1123e+01	-4.5679e-01	1.2112e+02	-3.7713e+02
225	-1.6823e+01	8.1238e+00	4.8233e+00	-4.1760e-01	-1.0909e+02	-3.7678e+02
	-1.6823e+01	8.1238e+00	4.8233e+00	-4.1760e-01	8.5854e+01	-9.1473e+01
224	-1.7106e+01	8.1233e+00	1.3033e+01	-4.1486e-01	-1.7241e+02	-9.1329e+01
	-1.7106e+01	8.1233e+00	1.3033e+01	-4.1486e-01	3.5305e+02	2.9350e+02
223	6.4904e+00	-8.5329e+00	8.6586e+01	-3.1240e+00	-1.6856e+02	4.2053e-01
	6.4904e+00	-8.5329e+00	8.6586e+01	-3.1240e+00	3.3068e+03	-3.4138e+02
222	2.5512e+00	-8.5328e+00	9.0314e+01	-3.1567e+00	3.1232e+03	-3.4145e+02
	2.5512e+00	-8.5328e+00	9.0314e+01	-3.1567e+00	6.7199e+03	-6.8276e+02
221	1.2360e+00	-8.4514e+00	8.1939e+01	-1.2108e+01	6.5771e+03	-6.8283e+02
	1.2360e+00	-8.4514e+00	8.1939e+01	-1.2108e+01	9.8456e+03	-1.0209e+03
220	-1.4119e+01	-5.9738e-04	-4.0419e+00	4.1257e-01	1.8434e+02	4.9148e-02
	-1.4119e+01	-5.9738e-04	-4.0419e+00	4.1257e-01	-1.7961e+02	-4.8128e-03
219	1.4842e+01	-1.1363e-01	-3.0919e+00	4.2710e-01	1.4296e+02	1.0215e+01
	1.4842e+01	-1.1363e-01	-3.0919e+00	4.2710e-01	-1.3565e+02	-1.1720e-01
218	1.1461e+01	-4.6566e+00	1.2638e+01	-2.6123e-01	-3.5255e+02	-1.9082e+02
	1.1461e+01	-4.6566e+00	1.2638e+01	-2.6123e-01	1.8139e+02	-1.8110e+02
217	1.1819e+01	-4.6572e+00	8.7579e+00	-2.0138e-01	-2.0551e+02	-1.8104e+02

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     1.1819e+01 -4.6572e+00  8.7579e+00 -2.0138e-01  1.6587e+02 -3.1392e+02

216  1.4071e+01 -4.2900e+00  1.3865e+01  1.2896e-01 -2.7742e+02 -3.1389e+02
     1.4071e+01 -4.2900e+00  1.3865e+01  1.2896e-01 -3.2751e+02 -4.6477e+02

215 -1.3100e+01 -8.7184e+00 -6.1212e+00  6.9019e+01  7.7473e+01  1.0690e+03
    -1.3100e+01 -8.7184e+00 -6.1212e+00  6.9019e+01  2.3605e+02  7.2067e+02

214 -1.4439e+01 -9.0029e+00  1.0495e+01 -1.9831e-01 -2.2110e+02  7.2050e+02
    -1.4439e+01 -9.0029e+00  1.0495e+01 -1.9831e-01  2.0666e+02  3.6038e+02

213  1.6861e+01 -9.0025e+00  1.2339e+01 -1.7619e-01 -2.0054e+02  3.6023e+02
     1.6861e+01 -9.0025e+00  1.2339e+01 -1.7619e-01  2.9638e+02  1.8564e-01

212  8.1854e+00 -7.4626e-04 -6.0385e+00  1.9095e-01  3.6572e+02  6.2443e-02
     8.1854e+00 -7.4626e-04 -6.0385e+00  1.9095e-01 -3.5906e+02  1.4312e-01

211  7.9796e+00  5.7548e-01 -6.4624e+00  2.1316e-01  3.8162e+02 -6.9043e+01
     7.9796e+00  5.7548e-01 -6.4624e+00  2.1316e-01 -3.9391e+02  3.0870e-01

210 -2.3575e+01 -4.6900e+00 -7.0080e+00 -5.1977e-02  2.3781e+02  3.7435e-01
    -2.3575e+01 -4.6900e+00 -7.0080e+00 -5.1977e-02 -1.1263e+02 -2.3415e+02

209 -2.2715e+01 -3.9981e+00 -1.4612e+00 -7.7795e-02  1.0250e+01 -2.3410e+02
    -2.2715e+01 -3.9981e+00 -1.4612e+00 -7.7795e-02 -6.5397e+01 -4.2730e+02

208 -2.2111e+01 -4.7621e+00 -2.9617e+00  6.4885e+01  5.0923e+01 -4.2724e+02
    -2.2111e+01 -4.7621e+00 -2.9617e+00  6.4885e+01 -1.7307e+02 -6.4628e+02

207 -1.2087e+02 -8.2210e+00 -1.0626e+00 -5.2299e-02  0.0000e+00  0.0000e+00
    -1.2087e+02 -8.2210e+00 -1.0626e+00 -5.2299e-02 -5.3131e+01 -4.1105e+02

206 -1.1679e+02 -1.3028e+01 -1.7611e+00 -3.8328e-02  5.1288e+01 -4.1106e+02
    -1.1679e+02 -1.3028e+01 -1.7611e+00 -3.8328e-02 -3.8914e+01 -1.0601e+03

205 -1.1239e+02 -1.4656e+01 -1.0358e+01  8.1020e+00  6.2388e+01 -1.0603e+03
    -1.1239e+02 -1.4656e+01 -1.0358e+01  8.1020e+00  4.5951e+02 -1.7682e+03

204 -1.3627e+01 -3.5764e+00  3.8812e+00 -4.0073e-02 -1.2086e+02 -3.5285e-01
    -1.3627e+01 -3.5764e+00  3.8812e+00 -4.0073e-02  7.3237e+01 -1.7906e+02

203 -8.6281e+00  8.4702e-01  3.5805e+00  4.0786e-02 -6.6672e+01 -1.7909e+02
    -8.6281e+00  8.4702e-01  3.5805e+00  4.0786e-02  1.1490e+02 -1.6400e+02

202 -3.4783e+00  3.2772e+00  4.8941e+00  8.2973e-02 -1.4141e+02 -1.6399e+02
    -3.4783e+00  3.2772e+00  4.8941e+00  8.2973e-02  1.0357e+02 -1.4638e-01

201  1.3710e+00  1.1288e+00  2.6617e+00  6.3592e+00 -2.1741e+01 -1.4253e+02
     1.3710e+00  1.1288e+00  2.6617e+00  6.3592e+00  1.1190e+02  1.2290e+02

200  4.1442e-01 -9.9607e-01  2.4350e+00  4.4710e-02 -9.1961e+01  1.2288e+02
     4.1442e-01 -9.9607e-01  2.4350e+00  4.4710e-02  3.1459e+01  7.6229e+01

199 -1.4893e+00 -1.5234e+00  5.1362e+00  4.4994e-02 -7.6578e+01  7.6216e+01
    -1.4893e+00 -1.5234e+00  5.1362e+00  4.4994e-02  1.8030e+02 -2.8871e-01

198 -3.5764e+00  7.6771e-01 -1.7029e+00 -4.0075e-02  1.0577e+02  5.9221e-03
    -3.5764e+00  7.6771e-01 -1.7029e+00 -4.0075e-02 -9.8585e+01  9.2127e+01

197 -4.7124e+00 -3.3766e+00 -1.2782e+00  4.2714e-02  5.5796e+01  9.2160e+01
    -4.7124e+00 -3.3766e+00 -1.2782e+00  4.2714e-02 -4.8552e+01 -2.0055e+02

196 -5.7613e+00  1.6714e+00  1.8043e+00  5.3263e-02 -1.0099e+02 -2.0054e+02
    -5.7613e+00  1.6714e+00  1.8043e+00  5.3263e-02  1.1568e+02  4.3811e-02

195 -4.3118e+00  1.1658e+00 -1.3728e+00 -4.7459e-02  8.0925e+01  6.3698e+00
    -4.3118e+00  1.1658e+00 -1.3728e+00 -4.7459e-02 -8.3828e+01  1.3950e+02

194 -1.1563e+01 -2.6514e+00 -5.9386e-01 -5.2558e-02  1.0085e+01  1.3956e+02
    -1.1563e+01 -2.6514e+00 -5.9386e-01 -5.2558e-02 -4.2434e+01  2.1905e+02

193  1.8382e+00 -1.9734e+00  1.3714e+00  8.2006e-02 -8.7598e+01  2.1916e+02
     1.8382e+00 -1.9734e+00  1.3714e+00  8.2006e-02  7.7420e+01 -6.4893e+01

192  2.8963e-01 -1.6031e-01 -2.9842e+00  3.0268e+01  5.3474e+01  5.5272e+00
     2.8963e-01 -1.6031e-01 -2.9842e+00  3.0268e+01 -1.4883e+02  7.5603e+00

191 -4.2240e+00 -3.1554e-01 -5.1463e+00 -4.8265e-01  1.7802e+02  7.3718e+00
    -4.2240e+00 -3.1554e-01 -5.1463e+00 -4.8265e-01 -9.4508e+01 -1.3289e+01

190 -9.4120e+00 -3.1724e-01 -9.0681e+00 -5.4850e-01  2.5078e+02 -1.3669e+01
    -9.4120e+00 -3.1724e-01 -9.0681e+00 -5.4850e-01 -2.0315e+02 -2.8729e+01

189  5.7264e+00  3.0406e+01 -3.9728e+00 -7.0222e-01  0.0000e+00  0.0000e+00
     5.7264e+00  3.0406e+01 -3.9728e+00 -7.0222e-01 -1.9864e+02  1.5203e+03

188  9.8419e+00  3.0408e+01 -5.4199e+00 -4.8350e-01  1.2708e+02  1.5197e+03
     9.8419e+00  3.0408e+01 -5.4199e+00 -4.8350e-01 -1.5377e+02  3.0401e+03

187  1.4296e+01  3.0731e+01 -6.3243e+00  1.8480e+01  1.5467e+02  3.0397e+03
     1.4296e+01  3.0731e+01 -6.3243e+00  1.8480e+01 -2.3384e+02  4.5763e+03

186 -4.2964e+00 -2.3152e+01  5.1545e+00 -7.2189e-01  0.0000e+00  0.0000e+00
    -4.2964e+00 -2.3152e+01  5.1545e+00 -7.2189e-01  2.5772e+02 -1.1576e+03

185 -8.4137e+00 -2.3153e+01  8.0196e+00 -6.3820e-01 -2.0365e+02 -1.1569e+03
    -8.4137e+00 -2.3153e+01  8.0196e+00 -6.3820e-01  2.2039e+02 -2.3145e+03

184 -1.1800e+01 -2.3432e+01  8.4352e+00  1.6394e+01 -2.8743e+02 -2.3140e+03
    -1.1800e+01 -2.3432e+01  8.4352e+00  1.6394e+01 -3.8820e+02 -3.4854e+03

183 -3.3406e+01  5.5621e+00  1.2376e+01 -7.4721e-01 -2.8880e+02 -3.8589e+01
    -3.3406e+01  5.5621e+00  1.2376e+01 -7.4721e-01  3.3232e+02  2.5607e+02

182 -2.8612e+01  5.5633e+00  7.1446e+00 -6.3774e-01 -1.4774e+02  2.5565e+02
    -2.8612e+01  5.5633e+00  7.1446e+00 -6.3774e-01  2.4814e+02  5.3285e+02

181 -2.3517e+01  5.5969e+00  6.5328e+00 -4.7572e+01 -3.2857e+02  5.3251e+02
    -2.3517e+01  5.5969e+00  6.5328e+00 -4.7572e+01 -1.2777e+02  8.1088e+02

180 -2.4956e+00 -3.8640e-01  4.3312e+00  3.9072e-01 -2.6469e+02  1.8932e+01
    -2.4956e+00 -3.8640e-01  4.3312e+00  3.9072e-01  2.5513e+02 -3.0605e+01

179 -2.8664e+00 -2.3510e-03  5.3257e+00  5.5970e-01 -3.1274e+02  2.2668e-01
    -2.8664e+00 -2.3510e-03  5.3257e+00  5.5970e-01  3.2635e+02 -7.5458e-02

178  4.0585e+00 -4.9258e-01 -6.8417e+00  5.5839e-01  4.0819e+02 -4.7813e+01
     4.0585e+00 -4.9258e-01 -6.8417e+00  5.5839e-01 -4.1298e+02 -1.7010e+01

177 -4.3308e+00 -1.6297e-03 -7.3414e+00  7.0388e-01  4.4958e+02  1.1889e-01
    -4.3308e+00 -1.6297e-03 -7.3414e+00  7.0388e-01 -4.3140e+02 -1.2886e-01

176  5.7877e+00 -2.6512e-01 -6.8418e+00 -4.9292e-01  0.0000e+00  0.0000e+00
     5.7877e+00 -2.6512e-01 -6.8418e+00 -4.9292e-01 -2.7367e+02 -1.0605e+01

175  7.1379e+00 -2.6556e-01 -1.1076e+01 -3.9593e-01  2.2971e+02 -1.0285e+01
     7.1379e+00 -2.6556e-01 -1.1076e+01 -3.9593e-01 -2.4239e+02 -2.0906e+01

174  1.0666e+01  5.1505e-01 -7.2940e+00 -4.8192e-01  2.9176e+02 -2.0602e+01
     1.0666e+01  5.1505e-01 -7.2940e+00 -4.8192e-01  0.0000e+00  0.0000e+00

173  2.2433e+01  8.6891e+00 -1.6265e+01 -3.7379e-01  2.9351e+02 -3.4844e+01
     2.2433e+01  8.6891e+00 -1.6265e+01 -3.7379e-01 -3.6171e+02  3.6298e+02

172 -1.6655e+01  8.6898e+00 -7.8840e+00 -4.1543e-01  1.6687e+02  3.6288e+02
    -1.6655e+01  8.6898e+00 -7.8840e+00 -4.1543e-01 -1.9270e+02  7.0978e+02

171 -1.3166e+01  8.3801e+00 -1.1103e+01 -9.3850e+01  3.2490e+02  7.0970e+02
    -1.3166e+01  8.3801e+00 -1.1103e+01 -9.3850e+01 -1.7752e+02  1.0443e+03

170 -4.1964e+00 -7.8056e-01  7.5511e+00  3.9831e-01 -4.5198e+02  2.4809e-01
    -4.1964e+00 -7.8056e-01  7.5511e+00  3.9831e-01  4.5417e+02 -9.3520e+01

169  7.1284e+00  7.5016e-04  7.7614e+00  4.0609e-01 -4.5968e+02 -1.4389e-01
     7.1284e+00  7.5016e-04  7.7614e+00  4.0609e-01  4.7170e+02 -6.3351e-02

168  1.9790e-01  1.8079e-02 -3.4502e+00  2.8549e+00  1.4503e+02 -7.8308e-01
     1.9790e-01  1.8079e-02 -3.4502e+00  2.8549e+00  3.0087e+01  3.1358e-01

167  1.9789e-01  1.8077e-02 -2.7373e+00  2.8549e+00  3.0087e+01  2.7176e-01
     1.9789e-01  1.8077e-02 -2.7373e+00  2.8549e+00  6.8604e+01  6.0494e-01

166  1.9789e-01  1.8071e-02 -1.1309e+00  2.8549e+00  6.8604e+01  5.9272e-01
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     1.9789e-01  1.8071e-02 -1.1309e+00  2.8549e+00 -9.8261e+01  1.1955e+00

165  1.9788e-01  1.8064e-02 -1.9095e+00  2.8549e+00 -9.8261e+01  1.1390e+00
     1.9788e-01  1.8064e-02 -1.9095e+00  2.8549e+00 -4.9909e+01  1.7576e+00

164  1.9788e-01  1.8062e-02  1.9685e+00  2.8549e+00 -4.9909e+01  1.6082e+00
     1.9788e-01  1.8062e-02  1.9685e+00  2.8549e+00  2.6903e+01  2.2295e+00

163  9.0940e+00 -7.0246e+00 -4.2135e+00 -2.0688e+00  9.8042e+01  8.7934e+02
     9.0940e+00 -7.0246e+00 -4.2135e+00 -2.0688e+00  5.9973e+01  6.3978e+02

162  9.0910e+00 -7.0261e+00 -1.2106e+00 -2.0688e+00  5.9973e+01  6.3963e+02
     9.0910e+00 -7.0261e+00 -1.2106e+00 -2.0688e+00  9.3872e+01  4.0327e+02

161  9.0913e+00 -7.0288e+00 -1.0390e+00 -2.0688e+00  9.3872e+01  4.0324e+02
     9.0913e+00 -7.0288e+00 -1.0390e+00 -2.0688e+00 -6.9878e+01  1.8307e+02

160  9.0924e+00 -7.0307e+00 -2.7822e+00 -2.0688e+00 -6.9878e+01  1.8307e+02
     9.0924e+00 -7.0307e+00 -2.7822e+00 -2.0688e+00 -3.0336e+01 -1.4806e+02

159  9.0928e+00 -7.0313e+00 -3.4352e+00 -2.0688e+00 -3.0336e+01 -1.4801e+02
     9.0928e+00 -7.0313e+00 -3.4352e+00 -2.0688e+00 -1.4486e+02 -3.5757e+02

154  9.8459e+00 -2.5248e-01  3.2413e+00  3.6115e+00  0.0000e+00  0.0000e+00
     9.8459e+00 -2.5248e-01  3.2413e+00  3.6115e+00  1.0251e+02 -7.9846e+00

153  1.0196e+01 -1.8399e-01  1.0752e+00  3.6115e+00  1.0251e+02  1.2612e+01
     1.0196e+01 -1.8399e-01  1.0752e+00  3.6115e+00  1.3588e+02 -7.1547e+00

152  1.0383e+01 -3.8837e-01 -4.2967e+00  3.6115e+00  1.3588e+02  1.2282e+01
     1.0383e+01 -3.8837e-01 -4.2967e+00  3.6115e+00  0.0000e+00  0.0000e+00

151  3.0520e+01 -2.7092e+00  4.7306e+00  5.5905e+00 -3.7300e+01 -1.4398e+03
     3.0520e+01 -2.7092e+00  4.7306e+00  5.5905e+00  1.1264e+02 -1.5253e+03

150  3.0532e+01 -2.7014e+00  6.2256e-01  5.5905e+00  1.1264e+02 -1.5308e+03
     3.0532e+01 -2.7014e+00  6.2256e-01  5.5905e+00  1.3183e+02 -1.6160e+03

149  3.0546e+01 -2.6927e+00 -3.9962e+00  5.5905e+00  1.3183e+02 -1.6219e+03
     3.0546e+01 -2.6927e+00 -3.9962e+00  5.5905e+00  8.7146e+00 -1.7068e+03

146  3.0419e+01 -6.6378e+00 -2.5461e+00 -5.7601e+00  3.2838e+01 -4.6345e+03
     3.0419e+01 -6.6378e+00 -2.5461e+00 -5.7601e+00  7.3445e+01 -4.8600e+03

145  4.1340e+01 -2.6179e+00 -9.6383e-01 -5.7601e+00  7.3445e+01 -4.8596e+03
     4.1340e+01 -2.6179e+00 -9.6383e-01 -5.7601e+00 -4.6536e+01 -4.7976e+03

144  5.2120e+01  5.7225e+00 -2.5711e+00 -3.3166e+00  6.6254e+01 -4.6666e+03
     5.2120e+01  5.7225e+00 -2.5711e+00 -3.3166e+00 -3.8444e+01 -4.4621e+03

143  6.2883e+01  1.3290e+01  1.4748e+00 -3.3166e+00 -3.8444e+01 -4.4639e+03
     6.2883e+01  1.3290e+01  1.4748e+00 -3.3166e+00 -7.9222e+01 -3.9754e+03

142  7.6409e+01  1.9075e+01  1.4072e+00 -4.3119e+00 -7.0741e+01 -4.0486e+03
     7.6409e+01  1.9075e+01  1.4072e+00 -4.3119e+00  3.9169e+01 -3.3455e+03

141  8.6491e+01  2.6276e+01  2.3957e+00 -4.3119e+00  3.9169e+01 -3.3493e+03
     8.6491e+01  2.6276e+01  2.3957e+00 -4.3119e+00  6.4613e+01 -2.3800e+03

140  1.0200e+02  3.2042e+01  1.9948e+00 -3.7595e+00  5.1898e+01 -2.5989e+03
     1.0200e+02  3.2042e+01  1.9948e+00 -3.7595e+00  7.6738e+01 -1.4164e+03

139  1.1104e+02  3.8509e+01 -2.0791e+00 -3.7595e+00  7.6738e+01 -1.4213e+03
     1.1104e+02  3.8509e+01 -2.0791e+00 -3.7595e+00  0.0000e+00  0.0000e+00

138 -1.1602e-03 -8.9926e-02 -1.5672e+00 -2.2401e+00  1.3699e+01  6.6026e+00
    -1.1602e-03 -8.9926e-02 -1.5672e+00 -2.2401e+00 -6.4463e+01  3.2960e+00

137 -1.0675e-03 -8.9882e-02 -5.9463e-01 -2.2401e+00 -6.4463e+01  2.8894e+00
    -1.0675e-03 -8.9882e-02 -5.9463e-01 -2.2401e+00 -5.8035e+01 -6.0349e-01

136 -7.9371e-04 -8.9730e-02 -2.2485e+00 -2.2401e+00 -5.8035e+01  4.6887e-01
    -7.9371e-04 -8.9730e-02 -2.2485e+00 -2.2401e+00 -3.5581e+01 -3.0411e+00

135 -3.5069e-04 -8.9473e-02  1.3543e+00 -2.2401e+00 -3.5581e+01 -1.2206e+00
    -3.5069e-04 -8.9473e-02  1.3543e+00 -2.2401e+00 -7.6165e+01 -4.4917e+00

134 -1.8929e-04 -8.9157e-02  1.5387e+00 -2.2401e+00 -7.6165e+01 -1.6541e+00
    -1.8929e-04 -8.9157e-02  1.5387e+00 -2.2401e+00  3.6214e+01 -4.9282e+00

133  7.1386e-04 -8.8845e-02  2.0315e+00 -2.2401e+00  3.6214e+01 -1.2278e+00
     7.1386e-04 -8.8845e-02  2.0315e+00 -2.2401e+00  5.3770e+01 -4.4753e+00

132  1.1243e-03 -8.8600e-02  6.3299e-01 -2.2401e+00  5.3770e+01  4.5783e-01
     1.1243e-03 -8.8600e-02  6.3299e-01 -2.2401e+00  6.3667e+01 -3.3444e+00

131  1.3440e-03 -8.8469e-02  4.1845e+00 -2.2401e+00  6.3667e+01  1.7171e+00
     1.3440e-03 -8.8469e-02  4.1845e+00 -2.2401e+00  1.4129e+02 -1.8014e+00

123  5.7743e+01  2.7061e+01  1.2209e+01  3.0009e+01 -4.9972e+02 -9.3546e+02
     5.7743e+01  2.7061e+01  1.2209e+01  3.0009e+01 -9.8028e+01  8.4007e+02

122  5.0575e+01  2.2332e+01 -1.1348e+01  1.5737e+01 -1.7741e+02  9.1377e+02
     5.0575e+01  2.2332e+01 -1.1348e+01  1.5737e+01 -2.6005e+02  1.5188e+03

121  4.2765e+01  1.9050e+01 -5.6204e+00 -1.4099e+01 -1.6379e+02  1.6148e+03
     4.2765e+01  1.9050e+01 -5.6204e+00 -1.4099e+01 -3.2394e+02  2.2740e+03

120  3.4310e+01  1.5256e+01 -3.9449e+00 -2.7017e+01 -2.9337e+02  2.4196e+03
     3.4310e+01  1.5256e+01 -3.9449e+00 -2.7017e+01 -2.0780e+02  2.9715e+03

119  3.0792e+01  3.4375e+01  1.1329e+01 -2.5638e+01  2.5566e+02  3.2044e+03
     3.0792e+01  3.4375e+01  1.1329e+01 -2.5638e+01  2.5532e+02  4.3484e+03

118  3.2599e-01  5.6910e-02 -1.1579e+01 -7.0634e+00  5.1338e+02 -3.8152e+00
     3.2599e-01  5.6910e-02 -1.1579e+01 -7.0634e+00 -1.1519e+02 -2.3852e+00

117  3.2599e-01  5.6902e-02 -7.5138e+00 -7.0634e+00 -1.1519e+02 -2.2314e+00
     3.2599e-01  5.6902e-02 -7.5138e+00 -7.0634e+00 -1.9692e+02 -9.6567e-01

116  3.2600e-01  5.6884e-02 -3.3618e+00 -7.0634e+00 -1.9692e+02  1.4649e+00
     3.2600e-01  5.6884e-02 -3.3618e+00 -7.0634e+00 -2.9571e+02  1.9102e+00

115  3.2602e-01  5.6856e-02  4.1939e+00 -7.0634e+00 -2.9571e+02  2.3033e+00
     3.2602e-01  5.6856e-02  4.1939e+00 -7.0634e+00  2.2473e+02  3.6576e+00

114  3.2607e-01  5.6822e-02  6.6182e+00 -7.0634e+00  2.2473e+02  3.7832e+00
     3.2607e-01  5.6822e-02  6.6182e+00 -7.0634e+00  6.1039e+01  5.5039e+00

109  4.0249e+01  3.2330e+00 -3.5593e+00 -1.9538e+01 -9.8320e+01  6.8560e+02
     4.0249e+01  3.2330e+00 -3.5593e+00 -1.9538e+01 -1.1127e+02  7.3384e+02

108  4.0250e+01  3.2325e+00 -6.5700e-01 -1.9538e+01 -1.1127e+02  7.3711e+02
     4.0250e+01  3.2325e+00 -6.5700e-01 -1.9538e+01 -1.1761e+02  7.9651e+02

107  4.0251e+01  3.2319e+00  3.9146e+00 -1.9538e+01 -1.1761e+02  8.0054e+02
     4.0251e+01  3.2319e+00  3.9146e+00 -1.9538e+01  2.7160e+01  8.6866e+02

106 -2.2898e+01  1.3270e+00 -3.9170e+00  1.1456e+01  0.0000e+00  0.0000e+00
    -2.2898e+01  1.3270e+00 -3.9170e+00  1.1456e+01 -1.2530e+02  4.2449e+01

105 -2.2025e+01  1.5593e-01  1.7874e+00  1.1456e+01 -1.2530e+02  3.8838e+01
    -2.2025e+01  1.5593e-01  1.7874e+00  1.1456e+01 -1.1530e+02  4.1553e+01

104 -2.1227e+01 -1.1903e+00  3.6046e+00  1.1456e+01 -1.1530e+02  3.8076e+01
    -2.1227e+01 -1.1903e+00  3.6046e+00  1.1456e+01  0.0000e+00  0.0000e+00

101 -2.3123e+01  5.4795e+00  5.9043e+00 -1.9240e+01 -1.1335e+02 -6.9365e+02
    -2.3123e+01  5.4795e+00  5.9043e+00 -1.9240e+01  2.6506e+02 -5.0962e+02

100 -2.3226e+01  5.5310e+00  7.3311e+00 -1.9240e+01  2.6506e+02 -5.1123e+02
    -2.3226e+01  5.5310e+00  7.3311e+00 -1.9240e+01  2.6116e+02 -3.2590e+02

 99 -2.3316e+01  5.5761e+00 -6.1519e+00 -1.9240e+01  2.6116e+02 -3.2747e+02
    -2.3316e+01  5.5761e+00 -6.1519e+00 -1.9240e+01  2.8233e+02 -1.4286e+02

 98 -2.3388e+01  5.6126e+00 -6.2004e+00 -1.9240e+01  2.8233e+02 -1.4433e+02
    -2.3388e+01  5.6126e+00 -6.2004e+00 -1.9240e+01 -2.9433e+02  6.3722e+01

 97 -2.3441e+01  5.6394e+00 -6.0021e+00 -1.9240e+01 -2.9433e+02  6.3140e+01
    -2.3441e+01  5.6394e+00 -6.0021e+00 -1.9240e+01 -3.3540e+02  2.4209e+02

 96 -2.3474e+01  5.6565e+00 -5.0993e+00 -1.9240e+01 -3.3540e+02  2.4138e+02
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	-2.3474e+01	5.6565e+00	-5.0993e+00	-1.9240e+01	-2.8397e+02	4.3028e+02
95	-2.3491e+01	5.6653e+00	8.5401e+00	-1.9240e+01	-2.8397e+02	4.2998e+02
	-2.3491e+01	5.6653e+00	8.5401e+00	-1.9240e+01	2.2371e+02	6.2008e+02
94	-2.3498e+01	5.6685e+00	5.1041e+00	-1.9240e+01	2.2371e+02	6.2024e+02
	-2.3498e+01	5.6685e+00	5.1041e+00	-1.9240e+01	1.3497e+02	8.1072e+02
93	-1.3439e+01	-3.7830e+01	1.3203e+01	-1.9071e+01	-3.9845e+02	1.3207e+03
	-1.3439e+01	-3.7830e+01	1.3203e+01	-1.9071e+01	2.3178e+02	-1.0937e+03
92	1.4421e+01	-1.0905e+01	-6.6122e+00	-2.4897e+01	2.5362e+02	-1.2410e+03
	1.4421e+01	-1.0905e+01	-6.6122e+00	-2.4897e+01	2.6936e+02	-1.4576e+03
91	-1.3434e+01	-8.0734e+00	-7.9424e+00	-2.4897e+01	2.6936e+02	-1.4561e+03
	-1.3434e+01	-8.0734e+00	-7.9424e+00	-2.4897e+01	2.8706e+02	-1.6285e+03
90	-1.3663e+01	-7.3898e+00	-8.0708e+00	-2.3955e+01	2.8186e+02	-1.8973e+03
	-1.3663e+01	-7.3898e+00	-8.0708e+00	-2.3955e+01	-3.1576e+02	-2.0778e+03
89	-1.6006e+01	-5.1708e+00	-7.1154e+00	-2.3955e+01	-3.1576e+02	-2.0767e+03
	-1.6006e+01	-5.1708e+00	-7.1154e+00	-2.3955e+01	-3.1572e+02	-2.1679e+03
88	-1.5220e+01	4.4542e+00	-7.0355e+00	-2.1049e+01	-3.5488e+02	-2.5387e+03
	-1.5220e+01	4.4542e+00	-7.0355e+00	-2.1049e+01	-2.8846e+02	-2.5658e+03
87	-1.9147e+01	5.3684e+00	7.9829e+00	-2.1049e+01	-2.8846e+02	-2.5658e+03
	-1.9147e+01	5.3684e+00	7.9829e+00	-2.1049e+01	-2.0216e+02	-2.4993e+03
86	-1.6269e+01	8.7566e+00	1.5964e+01	-3.7613e+01	-2.1372e+02	-2.9694e+03
	-1.6269e+01	8.7566e+00	1.5964e+01	-3.7613e+01	4.6149e+02	-2.8970e+03
78	-1.6979e+01	1.4564e+00	5.9899e+00	1.8551e+01	-1.9994e+02	1.0430e+03
	-1.6979e+01	1.4564e+00	5.9899e+00	1.8551e+01	-1.1633e+02	1.0489e+03
77	-1.6982e+01	1.4542e+00	-6.2962e-01	1.8551e+01	-1.1633e+02	1.0502e+03
	-1.6982e+01	1.4542e+00	-6.2962e-01	1.8551e+01	-1.2531e+02	1.0580e+03
76	-1.6987e+01	1.4517e+00	6.2755e+00	1.8551e+01	-1.2531e+02	1.0595e+03
	-1.6987e+01	1.4517e+00	6.2755e+00	1.8551e+01	1.0209e+02	1.0693e+03
75	2.1559e+01	1.4847e+00	-4.7316e+00	8.2670e+00	0.0000e+00	0.0000e+00
	2.1559e+01	1.4847e+00	-4.7316e+00	8.2670e+00	-1.5049e+02	4.7219e+01
74	2.1350e+01	7.9125e-02	3.4703e+00	8.2670e+00	-1.5049e+02	4.7211e+01
	2.1350e+01	7.9125e-02	3.4703e+00	8.2670e+00	-1.1324e+02	4.7228e+01
73	2.1349e+01	-1.4826e+00	3.5603e+00	8.2670e+00	-1.1324e+02	4.7153e+01
	2.1349e+01	-1.4826e+00	3.5603e+00	8.2670e+00	0.0000e+00	0.0000e+00
70	-2.1773e+01	-4.6081e+00	1.0244e+01	-9.9755e+00	-4.8868e+02	7.2981e+02
	-2.1773e+01	-4.6081e+00	1.0244e+01	-9.9755e+00	2.2403e+02	5.7748e+02
69	-2.1872e+01	-4.6552e+00	7.0794e+00	-9.9755e+00	2.2403e+02	5.7773e+02
	-2.1872e+01	-4.6552e+00	7.0794e+00	-9.9755e+00	2.4421e+02	4.3923e+02
68	-2.1957e+01	-4.6963e+00	-6.7928e+00	-9.9755e+00	2.4421e+02	4.3941e+02
	-2.1957e+01	-4.6963e+00	-6.7928e+00	-9.9755e+00	2.8899e+02	-3.3528e+02
67	-2.2023e+01	-4.7288e+00	-7.0483e+00	-9.9755e+00	2.8899e+02	-3.3541e+02
	-2.2023e+01	-4.7288e+00	-7.0483e+00	-9.9755e+00	3.6250e+02	-3.0598e+02
66	-2.2069e+01	-4.7515e+00	-4.6347e+00	-9.9755e+00	3.6250e+02	-3.0611e+02
	-2.2069e+01	-4.7515e+00	-4.6347e+00	-9.9755e+00	-3.6961e+02	-3.7120e+02
65	-2.2096e+01	-4.7647e+00	8.8159e+00	-9.9755e+00	-3.6961e+02	-3.7143e+02
	-2.2096e+01	-4.7647e+00	8.8159e+00	-9.9755e+00	-1.3390e+02	-4.9565e+02
64	-2.2107e+01	-4.7704e+00	6.3682e+00	-9.9755e+00	-1.3390e+02	-4.9597e+02
	-2.2107e+01	-4.7704e+00	6.3682e+00	-9.9755e+00	1.8456e+02	-6.4621e+02
63	-2.9830e+01	-1.1026e+01	1.0492e+01	-2.7419e+01	-4.0285e+02	1.8417e+03
	-2.9830e+01	-1.1026e+01	1.0492e+01	-2.7419e+01	2.8404e+02	1.8008e+03
62	-3.9283e+01	-1.0540e+01	9.9604e+00	-2.7419e+01	2.8404e+02	1.8007e+03
	-3.9283e+01	-1.0540e+01	9.9604e+00	-2.7419e+01	2.5846e+02	1.6576e+03
61	-5.1913e+01	-1.0266e+01	-8.4863e+00	-1.3044e+01	2.4069e+02	1.6356e+03
	-5.1913e+01	-1.0266e+01	-8.4863e+00	-1.3044e+01	2.9959e+02	1.3363e+03
60	-6.2796e+01	-1.4391e+01	-7.0896e+00	-1.3044e+01	2.9959e+02	1.3368e+03
	-6.2796e+01	-1.4391e+01	-7.0896e+00	-1.3044e+01	3.7580e+02	9.0261e+02
59	-7.4036e+01	-1.9119e+01	-5.9483e+00	-1.3044e+01	3.7580e+02	9.0323e+02
	-7.4036e+01	-1.9119e+01	-5.9483e+00	-1.3044e+01	3.2464e+02	-5.5745e+02
58	-8.7847e+01	-2.3610e+01	6.5044e+00	2.3058e+01	-3.6826e+02	3.4117e+02
	-8.7847e+01	-2.3610e+01	6.5044e+00	2.3058e+01	1.7776e+02	-7.8775e+02
57	-9.9025e+01	-2.8712e+01	1.8905e+01	2.3058e+01	1.7776e+02	-7.8685e+02
	-9.9025e+01	-2.8712e+01	1.8905e+01	2.3058e+01	5.8363e+02	-1.8211e+03
50	-7.8007e-01	1.3385e+01	2.7560e+01	8.7194e+00	9.8339e+03	-9.9299e+02
	-7.8007e-01	1.3385e+01	2.7560e+01	8.7194e+00	1.1630e+04	1.8630e+03

Condizione "(1) Dinamica SLDh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
263	7.4940e+00	4.8638e+00	-1.0391e+01	-2.5648e+00	1.7537e+03	1.1948e+03
	7.4940e+00	4.8638e+00	-1.0391e+01	-2.5648e+00	1.4921e+03	1.0578e+03
262	3.1371e+01	1.1030e+01	1.5848e+00	3.3476e-01	0.0000e+00	0.0000e+00
	3.1371e+01	1.1030e+01	1.5848e+00	3.3476e-01	1.4263e+02	9.9271e+02
261	0.0000e+00	-1.0052e-01	2.4263e+00	3.1125e-01	-1.5409e+02	8.2468e+00
	0.0000e+00	-1.0052e-01	2.4263e+00	3.1125e-01	6.6061e+01	2.3235e+00
260	1.9967e+01	-6.9577e+00	-2.4677e+00	4.7538e+01	1.3286e+02	8.3494e+02
	1.9967e+01	-6.9577e+00	-2.4677e+00	4.7538e+01	-3.5887e+02	-3.3917e-01
259	-1.7428e+01	1.6151e+01	4.5528e+00	-3.1355e+00	-5.4633e+02	-1.9382e+03
	-1.7428e+01	1.6151e+01	4.5528e+00	-3.1355e+00	0.0000e+00	0.0000e+00
258	1.0912e+01	1.0335e+01	-3.5735e+00	-8.0822e-02	4.2881e+02	-1.2401e+03
	1.0912e+01	1.0335e+01	-3.5735e+00	-8.0822e-02	0.0000e+00	0.0000e+00
257	-2.0902e+01	1.1753e+01	-9.2082e+00	-6.2343e-02	5.3396e+02	-1.0531e-01
	-2.0902e+01	1.1753e+01	-9.2082e+00	-6.2343e-02	-5.7395e+02	1.4103e+03
256	-6.2272e+00	1.1792e-15	1.3574e-16	2.5088e-02	0.0000e+00	0.0000e+00
	-6.2272e+00	1.1792e-15	1.3574e-16	2.5088e-02	0.0000e+00	0.0000e+00
255	1.4094e+01	-2.5542e+00	-1.4297e+00	-5.1824e+00	1.6129e+02	1.1018e-01
	1.4094e+01	-2.5542e+00	-1.4297e+00	-5.1824e+00	-1.0934e+01	-3.0644e+02
254	5.3204e+00	3.1781e+00	-1.4663e+00	4.6544e+00	8.4272e+00	-3.8154e+02
	5.3204e+00	3.1781e+00	-1.4663e+00	4.6544e+00	1.6781e+02	-2.1815e-01
253	-6.3013e+01	-5.0817e-15	3.1573e-16	7.5080e-02	0.0000e+00	0.0000e+00
	-6.3013e+01	-5.0817e-15	3.1573e-16	7.5080e-02	0.0000e+00	0.0000e+00
252	-2.2274e+01	9.5412e+00	-2.8480e+00	2.5773e+01	3.1693e+02	5.8244e-01
	-2.2274e+01	9.5412e+00	-2.8480e+00	2.5773e+01	-6.2642e+01	1.1452e+03
251	-7.5192e+00	1.2873e-14	1.0011e-15	2.4488e-01	0.0000e+00	0.0000e+00
	-7.5192e+00	1.2873e-14	1.0011e-15	2.4488e-01	0.0000e+00	0.0000e+00
250	2.0973e+01	9.3552e+00	-4.0288e+00	-2.0589e+01	4.5867e+02	3.9577e-01
	2.0973e+01	9.3552e+00	-4.0288e+00	-2.0589e+01	-2.6139e+01	1.1226e+03
249	-6.3674e+00	8.0227e-15	3.9497e-16	-1.2965e-01	0.0000e+00	0.0000e+00
	-6.3674e+00	8.0227e-15	3.9497e-16	-1.2965e-01	0.0000e+00	0.0000e+00
248	-5.2146e+01	3.9520e+00	-1.2833e+00	-9.2791e-02	0.0000e+00	0.0000e+00
	-5.2146e+01	3.9520e+00	-1.2833e+00	-9.2791e-02	-1.0266e+02	3.1616e+02
247	-4.9030e+01	-2.6352e+00	5.1978e-01	-1.0948e-01	-6.2374e+01	3.1623e+02
	-4.9030e+01	-2.6352e+00	5.1978e-01	-1.0948e-01	0.0000e+00	0.0000e+00
246	-6.1367e+00	9.5124e-01	1.8060e+01	-7.9934e-01	2.3729e+02	1.1783e-01
	-6.1367e+00	9.5124e-01	1.8060e+01	-7.9934e-01	2.0218e+03	1.1422e+02
245	2.4904e+00	-2.7926e+00	1.7467e+01	2.6597e-01	1.9072e+03	1.1427e+02

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     2.4904e+00 -2.7926e+00  1.7467e+01  2.6597e-01  3.2787e+03 -1.5579e+02

244  4.4798e+00  1.2987e+00 -2.7214e+01  2.6597e-01  3.2787e+03 -1.5578e+02
     4.4798e+00  1.2987e+00 -2.7214e+01  2.6597e-01 -1.9581e+02  8.5275e-02

243 -8.9976e+00 -1.5697e-15  2.6647e-16 -5.2598e-02  0.0000e+00  0.0000e+00
    -8.9976e+00 -1.5697e-15  2.6647e-16 -5.2598e-02  0.0000e+00  0.0000e+00

242 -3.3836e-01  1.8012e-01 -5.5468e+00  3.0390e+01  7.2510e+01 -1.8439e+00
    -3.3836e-01  1.8012e-01 -5.5468e+00  3.0390e+01 -2.2233e+02  7.8092e+00

241 -2.6919e+00 -1.2045e-01 -2.1242e+00 -7.0085e-02  8.4121e+01  7.7559e+00
    -2.6919e+00 -1.2045e-01 -2.1242e+00 -7.0085e-02 -1.5719e+02  2.6085e+00

240 -7.9286e-01 -1.2075e-01  9.1124e+00 -1.1018e-01 -2.9443e+02  2.5480e+00
    -7.9286e-01 -1.2075e-01  9.1124e+00 -1.1018e-01  1.6129e+02 -5.1824e+00

239  1.7779e+00  6.7176e+00  4.7575e+00  8.5707e-02  0.0000e+00  0.0000e+00
     1.7779e+00  6.7176e+00  4.7575e+00  8.5707e-02  2.3788e+02  3.3588e+02

238  4.1862e+00  6.7180e+00 -7.6158e-01 -7.5333e-02  1.0695e+02  3.3579e+02
     4.1862e+00  6.7180e+00 -7.6158e-01 -7.5333e-02  1.2506e+02  6.7170e+02

237  1.6310e+00  7.0022e+00 -1.0602e+01 -1.0115e+01  2.7806e+02  6.7165e+02
     1.6310e+00  7.0022e+00 -1.0602e+01 -1.0115e+01 -2.7842e+02  1.0217e+03

236  1.7265e+00  2.5175e-01  8.6216e+00 -2.1815e-01  1.6781e+02 -4.6544e+00
     1.7265e+00  2.5175e-01  8.6216e+00 -2.1815e-01  2.6523e+02  1.3812e+01

235 -1.6650e+00  2.5205e-01 -5.8465e+00 -2.0251e-01  1.2037e+02  1.3851e+01
    -1.6650e+00  2.5205e-01 -5.8465e+00 -2.0251e-01 -2.6207e+02  2.6022e+01

234 -8.7404e-01 -6.9938e-01  5.0013e+00 -9.8103e+01 -3.5554e+02  2.6029e+01
    -8.7404e-01 -6.9938e-01  5.0013e+00 -9.8103e+01 -1.5381e+02 -9.0893e+00

233  1.4264e+00 -1.0387e+01  4.5734e+00 -2.8559e-01  0.0000e+00  0.0000e+00
     1.4264e+00 -1.0387e+01  4.5734e+00 -2.8559e-01  2.2867e+02 -5.1935e+02

232  4.8029e+00 -1.0388e+01 -2.8882e+00 -2.0087e-01  8.1879e+01 -5.1913e+02
     4.8029e+00 -1.0388e+01 -2.8882e+00 -2.0087e-01 -1.5632e+02 -1.0385e+03

231  3.4673e+00 -1.0331e+01 -1.4009e+01 -1.5756e+01  2.5743e+02 -1.0384e+03
     3.4673e+00 -1.0331e+01 -1.4009e+01 -1.5756e+01 -7.5836e+02 -1.5535e+03

230  3.7308e+00 -4.1871e-04 -2.2821e+00  8.9826e-02  1.4038e+02 -4.1450e-02
     3.7308e+00 -4.1871e-04 -2.2821e+00  8.9826e-02 -1.3347e+02 -4.5373e-02

229 -3.3843e+00  2.9322e-01  2.5073e+00  5.4616e-02 -1.4660e+02 -3.0458e+01
    -3.3843e+00  2.9322e-01  2.5073e+00  5.4616e-02  1.5435e+02 -1.0152e+01

228 -2.7875e+00  8.3199e-04  3.2776e+00  2.2697e-01 -1.8891e+02 -9.2636e-02
    -2.7875e+00  8.3199e-04  3.2776e+00  2.2697e-01  2.0442e+02 -2.8484e-02

227  9.2775e+00 -9.4575e-01  2.0228e+00  1.6963e-01 -1.1947e+02  1.5801e+01
     9.2775e+00 -9.4575e-01  2.0228e+00  1.6963e-01  1.2580e+02 -9.8084e+01

226  2.2285e+01  1.6273e+01  1.3922e+01 -2.9771e-01 -4.1083e+02 -1.5654e+03
     2.2285e+01  1.6273e+01  1.3922e+01 -2.9771e-01  1.4607e+02 -9.1656e+02

225  2.1305e+01  1.6162e+01 -4.7214e+00 -3.0553e-01  9.4430e+01 -9.1654e+02
     2.1305e+01  1.6162e+01 -4.7214e+00 -3.0553e-01 -9.4515e+01 -2.8231e+02

224  2.0247e+01  1.6160e+01  1.3430e+01 -3.0823e-01 -1.5124e+02 -2.8238e+02
     2.0247e+01  1.6160e+01  1.3430e+01 -3.0823e-01  3.8617e+02  3.9397e+02

223 -4.2871e+00  9.5412e+00  1.8347e+01 -2.3235e+00  6.6061e+01  3.1125e-01
    -4.2871e+00  9.5412e+00  1.8347e+01 -2.3235e+00  7.5134e+02  3.8177e+02

222 -4.5821e+00  9.5401e+00  3.2689e+01 -2.3029e+00  7.0222e+02  3.8189e+02
    -4.5821e+00  9.5401e+00  3.2689e+01 -2.3029e+00  1.9755e+03  7.6350e+02

221 -5.0634e+00  9.4570e+00  1.8114e+01 -1.2048e+01  1.9329e+03  7.6360e+02
    -5.0634e+00  9.4570e+00  1.8114e+01 -1.2048e+01  2.6263e+03  1.1419e+03

220 -1.8082e+01 -1.9528e-03 -1.2622e+00  3.0604e-01  5.1595e+01  1.5829e-01
    -1.8082e+01 -1.9528e-03 -1.2622e+00  3.0604e-01 -6.2255e+01 -1.7473e-02

219  1.8600e+01 -1.3480e-01 -1.1023e+00  3.0754e-01  4.3213e+01  1.1959e+01
     1.8600e+01 -1.3480e-01 -1.1023e+00  3.0754e-01 -5.6336e+01 -1.8500e-01

218  1.7516e+01 -4.3627e+00  2.1549e+01 -2.9238e-01 -5.8562e+02  2.3955e+02
     1.7516e+01 -4.3627e+00  2.1549e+01 -2.9238e-01  3.0333e+02  1.4223e+02

217  2.3945e+01 -4.3634e+00  1.7498e+01  6.9897e-02 -4.2488e+02  1.4225e+02
     2.3945e+01 -4.3634e+00  1.7498e+01  6.9897e-02  2.7630e+02 -2.0972e+02

216  3.4216e+01 -4.3993e+00  3.0434e+01  1.7763e-01 -5.5640e+02 -2.0970e+02
     3.4216e+01 -4.3993e+00  3.0434e+01  1.7763e-01  6.9911e+02 -3.5397e+02

215 -1.2259e+01  4.5753e+00  1.0236e+01 -4.5437e+01 -4.4538e+01 -5.6443e+02
    -1.2259e+01  4.5753e+00  1.0236e+01 -4.5437e+01  4.0304e+02 -3.8172e+02

214  9.1575e+00  4.7717e+00  2.2401e+01  6.6341e-02 -4.3551e+02 -3.8169e+02
     9.1575e+00  4.7717e+00  2.2401e+01  6.6341e-02  4.6070e+02 -1.9083e+02

213  1.8467e+01  4.7707e+00  2.0901e+01  1.0531e-01 -3.0438e+02 -1.9082e+02
     1.8467e+01  4.7707e+00  2.0901e+01  1.0531e-01  5.3396e+02 -6.2343e-02

212 -1.0873e+01  1.2268e-03 -1.2144e+01 -6.7862e-02  7.3386e+02  1.1773e-01
    -1.0873e+01  1.2268e-03 -1.2144e+01 -6.7862e-02 -7.2349e+02  2.6337e-01

211  1.4397e+01 -3.7888e-01 -1.3611e+01 -7.0032e-02  8.0198e+02  4.5451e+01
     1.4397e+01 -3.7888e-01 -1.3611e+01 -7.0032e-02 -8.3136e+02 -2.3418e-01

210 -3.9639e+01 -3.5534e+00  6.3065e+00 -8.5275e-02 -1.9581e+02  2.6597e-01
    -3.9639e+01 -3.5534e+00  6.3065e+00 -8.5275e-02  1.2006e+02 -1.7757e+02

209 -3.9561e+01 -2.8149e+00 -1.6288e+00 -1.1232e-01  5.1685e+01 -1.7759e+02
    -3.9561e+01 -2.8149e+00 -1.6288e+00 -1.1232e-01 -8.9419e+01 -2.8625e+02

208 -3.9462e+01 -9.7218e+00 -4.7045e+00  8.9735e+01  1.2309e+02 -2.8627e+02
    -3.9462e+01 -9.7218e+00 -4.7045e+00  8.9735e+01 -2.3629e+02 -5.5765e+02

207  4.4341e+01 -3.9820e+00  2.0048e+00 -3.0085e-02  0.0000e+00  0.0000e+00
     4.4341e+01 -3.9820e+00  2.0048e+00 -3.0085e-02  1.0024e+02 -1.9910e+02

206  4.5565e+01  1.7037e+00  2.2327e+00 -3.3618e-02  4.4879e+01 -1.9922e+02
     4.5565e+01  1.7037e+00  2.2327e+00 -3.3618e-02  8.0085e+01 -1.8238e+02

205  4.6058e+01  2.0596e+01 -1.6515e+01  4.9461e+00  1.9914e+02 -1.8254e+02
     4.6058e+01  2.0596e+01 -1.6515e+01  4.9461e+00 -6.8598e+02  9.0065e+02

204  1.2493e+00  3.5674e+00  8.6240e+00  8.2411e-02 -2.5119e+02 -8.7030e-01
     1.2493e+00  3.5674e+00  8.6240e+00  8.2411e-02  1.8074e+02  1.7751e+02

203  1.3908e+00  3.0638e+00 -4.9526e+00  1.1079e-01  8.5529e+01  1.7747e+02
     1.3908e+00  3.0638e+00 -4.9526e+00  1.1079e-01 -1.7145e+02  3.2938e+02

202 -7.9544e-01 -6.5872e+00  7.9352e+00  8.1545e-02 -2.3231e+02  3.2939e+02
    -7.9544e-01 -6.5872e+00  7.9352e+00  8.1545e-02  1.6449e+02  3.3923e-02

201 -4.7987e-01 -1.2276e+00  4.1091e+00  3.6794e+00 -3.6308e+01  3.2505e+02
    -4.7987e-01 -1.2276e+00  4.1091e+00  3.6794e+00  1.6964e+02  2.7496e+02

200 -8.5467e-01 -2.0398e+00 -3.3315e+00  1.0140e-01  1.3904e+02  2.7487e+02
    -8.5467e-01 -2.0398e+00 -3.3315e+00  1.0140e-01 -6.1921e+01  1.7438e+02

199  1.1394e+00 -3.4719e+00  7.4097e+00  1.1783e-01 -1.3524e+02  1.7429e+02
     1.1394e+00 -3.4719e+00  7.4097e+00  1.1783e-01  2.3729e+02  7.9934e-01

198 -2.5915e+00  1.5402e+00  1.9563e+00 -1.0576e-01 -1.2277e+02 -1.6713e-02
    -2.5915e+00  1.5402e+00  1.9563e+00 -1.0576e-01  1.1198e+02  1.8481e+02

197 -3.5746e+00  2.0613e+00  2.4782e+00 -6.3912e-02 -1.0876e+02  1.8484e+02
    -3.5746e+00  2.0613e+00  2.4782e+00 -6.3912e-02  8.9532e+01  3.4535e+02

196  2.4875e+00 -2.8778e+00 -1.1214e+00  6.6699e-02  5.6457e+01  3.4536e+02
     2.4875e+00 -2.8778e+00 -1.1214e+00  6.6699e-02 -7.8335e+01 -3.9410e-02

195  6.6313e+00  1.1737e+00  7.8948e-01 -1.0260e-01 -4.8368e+01  3.7134e+00
     6.6313e+00  1.1737e+00  7.8948e-01 -1.0260e-01  4.6449e+01  1.3977e+02

194  1.6786e+01  1.0794e+01  1.6441e+00 -1.0864e-01 -5.7532e+01  1.3974e+02
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	1.6786e+01	1.0794e+01	1.6441e+00	-1.0864e-01	8.3391e+01	1.0014e+03
193	2.2237e+00	-8.7691e+00	8.4257e-01	8.2402e-02	-5.3090e+01	1.0013e+03
	2.2237e+00	-8.7691e+00	8.4257e-01	8.2402e-02	5.0187e+01	-8.9796e+01
192	5.4582e-01	-4.3503e-01	6.8052e+00	-6.3743e+01	-1.2890e+02	-5.8553e+00
	5.4582e-01	-4.3503e-01	6.8052e+00	-6.3743e+01	2.3071e+02	-2.4563e+01
191	1.1075e+01	2.5697e-01	1.3413e+01	-3.3237e-01	-4.2392e+02	-2.4436e+01
	1.1075e+01	2.5697e-01	1.3413e+01	-3.3237e-01	2.5551e+02	-1.8453e+01
190	2.3551e+01	2.5747e-01	1.9823e+01	-3.9577e-01	-5.3333e+02	-1.8467e+01
	2.3551e+01	2.5747e-01	1.9823e+01	-3.9577e-01	4.5867e+02	-2.0589e+01
189	4.9178e+00	1.9655e+01	8.4451e+00	-4.6903e-01	0.0000e+00	0.0000e+00
	4.9178e+00	1.9655e+01	8.4451e+00	-4.6903e-01	4.2226e+02	9.8277e+02
188	1.7248e+01	1.9657e+01	1.3251e+01	-3.3655e-01	-3.2732e+02	9.8240e+02
	1.7248e+01	1.9657e+01	1.3251e+01	-3.3655e-01	3.4200e+02	1.9652e+03
187	2.7880e+01	1.9896e+01	1.8715e+01	1.3948e+01	-3.3778e+02	1.9650e+03
	2.7880e+01	1.9896e+01	1.8715e+01	1.3948e+01	6.1657e+02	2.9595e+03
186	-2.9795e+00	2.1926e+01	5.2103e+00	7.1794e-01	0.0000e+00	0.0000e+00
	-2.9795e+00	2.1926e+01	5.2103e+00	7.1794e-01	2.6052e+02	1.0963e+03
185	-1.1453e+01	2.1929e+01	9.7745e+00	5.2603e-01	-3.0907e+02	1.0957e+03
	-1.1453e+01	2.1929e+01	9.7745e+00	5.2603e-01	2.0678e+02	2.1922e+03
184	-2.2393e+01	2.2492e+01	7.6635e+00	-1.4959e+01	-5.6107e+02	2.1918e+03
	-2.2393e+01	2.2492e+01	7.6635e+00	-1.4959e+01	5.6641e+02	3.3162e+03
183	1.7537e+01	-6.2812e+00	1.3418e+01	5.8244e-01	-3.1693e+02	-2.5773e+01
	1.7537e+01	-6.2812e+00	1.3418e+01	5.8244e-01	3.5566e+02	-3.1397e+02
182	2.0091e+01	-6.2834e+00	7.3227e+00	5.2070e-01	-2.2623e+02	-3.1357e+02
	2.0091e+01	-6.2834e+00	7.3227e+00	5.2070e-01	2.0894e+02	-6.2719e+02
181	2.8309e+01	-6.8371e+00	1.0458e+01	-7.5816e+01	-6.6364e+02	-6.2690e+02
	2.8309e+01	-6.8371e+00	1.0458e+01	-7.5816e+01	1.8768e+02	-9.6808e+02
180	6.3058e+00	6.2410e-01	-1.0658e+01	2.7920e-01	6.5620e+02	1.4270e+01
	6.3058e+00	6.2410e-01	-1.0658e+01	2.7920e-01	-6.2274e+02	6.3910e+01
179	5.7811e+00	-1.6384e-03	-1.2566e+01	3.8253e-01	7.3753e+02	2.0681e-01
	5.7811e+00	-1.6384e-03	-1.2566e+01	3.8253e-01	-7.7043e+02	8.8029e-02
178	6.5455e+00	7.4147e-01	-1.1737e+01	-4.4775e-01	7.0907e+02	-7.6074e+01
	6.5455e+00	7.4147e-01	-1.1737e+01	-4.4775e-01	-6.9948e+02	1.5436e+01
177	-5.6874e+00	2.2638e-03	-9.1624e+00	-5.8850e-01	5.5769e+02	7.7181e-02
	-5.6874e+00	2.2638e-03	-9.1624e+00	-5.8850e-01	-5.4182e+02	2.4409e-01
176	-4.0869e+00	1.8896e-01	8.3258e+00	4.1284e-01	0.0000e+00	0.0000e+00
	-4.0869e+00	1.8896e-01	8.3258e+00	4.1284e-01	3.3303e+02	7.5582e+00
175	-1.2715e+01	1.8942e-01	1.5710e+01	-3.4466e-01	-3.5883e+02	7.2785e+00
	-1.2715e+01	1.8942e-01	1.5710e+01	-3.4466e-01	2.7256e+02	1.4854e+01
174	-2.4077e+01	-3.6467e-01	1.2595e+01	3.8225e-01	-5.0379e+02	1.4587e+01
	-2.4077e+01	-3.6467e-01	1.2595e+01	3.8225e-01	0.0000e+00	0.0000e+00
173	-3.2966e+01	-5.7412e+00	1.9965e+01	-3.3917e-01	-3.5887e+02	-4.7538e+01
	-3.2966e+01	-5.7412e+00	1.9965e+01	-3.3917e-01	4.4071e+02	-2.0413e+02
172	-2.2102e+01	-5.7420e+00	1.2345e+01	-3.5868e-01	-2.6756e+02	-2.0412e+02
	-2.2102e+01	-5.7420e+00	1.2345e+01	-3.5868e-01	2.2751e+02	-4.3194e+02
171	-1.1719e+01	-5.4659e+00	1.5290e+01	6.6709e+01	-5.3950e+02	-4.3196e+02
	-1.1719e+01	-5.4659e+00	1.5290e+01	6.6709e+01	1.2972e+02	-6.4950e+02
170	3.6098e+00	5.5404e-01	-1.2753e+01	3.4921e-01	7.6576e+02	-3.2741e-01
	3.6098e+00	5.5404e-01	-1.2753e+01	3.4921e-01	-7.6459e+02	6.6422e+01
169	-7.5918e+00	-7.7555e-04	-1.1653e+01	3.4963e-01	6.9128e+02	1.6359e-01
	-7.5918e+00	-7.7555e-04	-1.1653e+01	3.4963e-01	-7.0703e+02	7.2143e-02
168	-3.8272e-01	1.7660e-02	-6.5296e+00	-9.5531e+00	2.6563e+02	-1.4733e+00
	-3.8272e-01	1.7660e-02	-6.5296e+00	-9.5531e+00	4.4193e+01	-1.2610e+00
167	-3.8272e-01	1.7658e-02	-5.0625e+00	-9.5531e+00	4.4193e+01	-1.1115e+00
	-3.8272e-01	1.7658e-02	-5.0625e+00	-9.5531e+00	-1.3439e+02	-1.1386e+00
166	-3.8273e-01	1.7652e-02	-1.5229e+00	-9.5531e+00	-1.3439e+02	-8.6451e-01
	-3.8273e-01	1.7652e-02	-1.5229e+00	-9.5531e+00	-1.7805e+02	-1.1799e+00
165	-3.8276e-01	1.7642e-02	4.9485e+00	-9.5531e+00	-1.7805e+02	-9.1820e-01
	-3.8276e-01	1.7642e-02	4.9485e+00	-9.5531e+00	9.1325e+01	-1.4338e+00
164	-3.8283e-01	1.7628e-02	2.7830e+00	-9.5531e+00	9.1325e+01	-1.2783e+00
	-3.8283e-01	1.7628e-02	2.7830e+00	-9.5531e+00	7.8039e+01	-1.8550e+00
163	-3.8702e+00	-1.1621e+01	1.0249e+01	3.5803e+00	-3.1048e+02	9.5754e+02
	-3.8702e+00	-1.1621e+01	1.0249e+01	3.5803e+00	9.2671e+01	5.5961e+02
162	-3.8294e+00	-1.1642e+01	2.6991e+00	3.5803e+00	9.2671e+01	5.5982e+02
	-3.8294e+00	-1.1642e+01	2.6991e+00	3.5803e+00	1.6528e+02	1.7419e+02
161	-3.7999e+00	-1.1658e+01	-1.3970e+00	3.5803e+00	1.6528e+02	1.7443e+02
	-3.7999e+00	-1.1658e+01	-1.3970e+00	3.5803e+00	1.3837e+02	2.6396e+02
160	-3.7840e+00	-1.1666e+01	-5.2009e+00	3.5803e+00	1.3837e+02	2.6367e+02
	-3.7840e+00	-1.1666e+01	-5.2009e+00	3.5803e+00	-4.4923e+01	-6.5732e+02
159	-3.7801e+00	-1.1668e+01	-6.4817e+00	3.5803e+00	-4.4923e+01	-6.5712e+02
	-3.7801e+00	-1.1668e+01	-6.4817e+00	3.5803e+00	-2.6511e+02	-1.0573e+03
154	-3.3901e+01	1.2558e-01	-5.9299e-01	1.7657e+01	0.0000e+00	0.0000e+00
	-3.3901e+01	1.2558e-01	-5.9299e-01	1.7657e+01	-1.8753e+01	3.9715e+00
153	-3.4189e+01	-6.4920e-02	2.0312e-01	1.7657e+01	-1.8753e+01	5.4855e+00
	-3.4189e+01	-6.4920e-02	2.0312e-01	1.7657e+01	1.7577e+01	3.4777e+00
152	-3.4336e+01	-1.6015e-01	-5.5581e-01	1.7657e+01	1.7577e+01	5.0646e+00
	-3.4336e+01	-1.6015e-01	-5.5581e-01	1.7657e+01	0.0000e+00	0.0000e+00
151	1.2840e+01	-1.0975e+00	5.7113e-01	2.7197e+00	-1.1790e+01	-3.0643e+02
	1.2840e+01	-1.0975e+00	5.7113e-01	2.7197e+00	-1.9336e+01	-3.2888e+02
150	1.2843e+01	-1.0957e+00	2.8296e-02	2.7197e+00	-1.9336e+01	-3.3001e+02
	1.2843e+01	-1.0957e+00	2.8296e-02	2.7197e+00	1.9231e+01	-3.5447e+02
149	1.2846e+01	-1.0934e+00	7.1067e-01	2.7197e+00	1.9231e+01	-3.5574e+02
	1.2846e+01	-1.0934e+00	7.1067e-01	2.7197e+00	9.2349e+00	-3.8179e+02
146	-7.8177e+00	5.9674e+00	3.0013e+01	7.4714e+01	-1.0536e+03	-1.4798e+03
	-7.8177e+00	5.9674e+00	3.0013e+01	7.4714e+01	9.5189e+01	-1.2676e+03
145	-7.6653e+00	6.1773e+00	1.1797e+01	7.4714e+01	9.5189e+01	-1.2676e+03
	-7.6653e+00	6.1773e+00	1.1797e+01	7.4714e+01	4.7747e+02	-1.0511e+03
144	-8.9285e+00	5.3954e+00	1.3235e+01	-1.6775e+01	1.4577e+02	-1.0298e+03
	-8.9285e+00	5.3954e+00	1.3235e+01	-1.6775e+01	5.7512e+02	-8.3679e+02
143	-8.8918e+00	5.4971e+00	3.6713e+00	-1.6775e+01	5.7512e+02	-8.3730e+02
	-8.8918e+00	5.4971e+00	3.6713e+00	-1.6775e+01	6.1373e+02	-6.4329e+02
142	-9.6183e+00	5.1833e+00	-4.0845e+00	-7.1662e+01	5.8382e+02	-6.6114e+02
	-9.6183e+00	5.1833e+00	-4.0845e+00	-7.1662e+01	4.6766e+02	-4.7252e+02
141	-9.6797e+00	5.1017e+00	-1.1862e+01	-7.1662e+01	4.6766e+02	-4.7334e+02
	-9.6797e+00	5.1017e+00	-1.1862e+01	-7.1662e+01	1.2589e+02	-2.9074e+02
140	-1.0961e+01	4.7463e+00	-2.6268e+01	-5.4322e+00	4.1743e+02	-3.3685e+02
	-1.0961e+01	4.7463e+00	-2.6268e+01	-5.4322e+00	-5.6344e+02	-1.6171e+02
139	-1.1084e+01	4.4069e+00	1.5266e+01	-5.4322e+00	-5.6344e+02	-1.6265e+02
	-1.1084e+01	4.4069e+00	1.5266e+01	-5.4322e+00	0.0000e+00	0.0000e+00
138	-1.6949e-03	-3.6238e-02	2.2778e+00	1.0088e+01	-1.8215e+02	-9.0620e+00
	-1.6949e-03	-3.6238e-02	2.2778e+00	1.0088e+01	-1.5505e+02	-7.9670e+00
137	-1.4291e-03	-3.6176e-02	1.3558e+01	1.0088e+01	-1.5505e+02	-7.8804e+00

	-1.4291e-03	-3.6176e-02	1.3558e+01	1.0088e+01	3.6287e+02	-6.8667e+00
136	-9.4555e-04	-3.6066e-02	5.6456e+00	1.0088e+01	3.6287e+02	-6.7737e+00
	-9.4555e-04	-3.6066e-02	5.6456e+00	1.0088e+01	5.1197e+02	-5.8439e+00
135	-3.2492e-04	-3.5932e-02	4.1300e+00	1.0088e+01	5.1197e+02	-5.7206e+00
	-3.2492e-04	-3.5932e-02	4.1300e+00	1.0088e+01	6.1946e+02	-4.8809e+00
134	3.4405e-04	-3.5797e-02	-5.3378e+00	1.0088e+01	6.1946e+02	-4.7087e+00
	3.4405e-04	-3.5797e-02	-5.3378e+00	1.0088e+01	4.4556e+02	-3.9763e+00
133	9.5311e-04	-3.5680e-02	-9.7487e+00	1.0088e+01	4.4556e+02	-3.7644e+00
	9.5311e-04	-3.5680e-02	-9.7487e+00	1.0088e+01	1.3769e+02	-3.1872e+00
132	1.4210e-03	-3.5595e-02	-4.0398e+00	1.0088e+01	1.3769e+02	-2.9642e+00
	1.4210e-03	-3.5595e-02	-4.0398e+00	1.0088e+01	1.0959e+02	-2.6461e+00
131	1.6773e-03	-3.5552e-02	-4.9132e+01	1.0088e+01	1.0959e+02	-2.4893e+00
	1.6773e-03	-3.5552e-02	-4.9132e+01	1.0088e+01	-1.8290e+03	-2.5648e+00
123	4.5697e+01	9.5988e+00	-1.2153e+01	-2.5259e+01	6.2709e+02	8.6050e+02
	4.5697e+01	9.5988e+00	-1.2153e+01	-2.5259e+01	2.6342e+02	9.7709e+02
122	4.2758e+01	9.4283e+00	-1.1748e+01	-2.4854e+01	3.0418e+02	9.1786e+02
	4.2758e+01	9.4283e+00	-1.1748e+01	-2.4854e+01	-2.0682e+02	1.1853e+03
121	3.9285e+01	9.9471e+00	-9.2850e+00	1.2083e+01	-1.5439e+02	1.1994e+03
	3.9285e+01	9.9471e+00	-9.2850e+00	1.2083e+01	-3.3039e+02	1.5355e+03
120	3.7904e+01	9.6118e+00	4.5052e+00	2.5472e+01	-2.6877e+02	1.6102e+03
	3.7904e+01	9.6118e+00	4.5052e+00	2.5472e+01	-3.0940e+02	1.9576e+03
119	2.6809e+01	2.3759e+01	1.3391e+01	5.5568e+01	-3.1051e+02	2.0909e+03
	2.6809e+01	2.3759e+01	1.3391e+01	5.5568e+01	-6.0734e+02	2.8074e+03
118	6.9308e-01	-8.1827e-02	-1.2490e+01	2.1526e+01	6.6639e+02	8.1860e+00
	6.9308e-01	-8.1827e-02	-1.2490e+01	2.1526e+01	2.5901e+02	5.4588e+00
117	6.9308e-01	-8.1816e-02	-8.4885e+00	2.1526e+01	2.5901e+02	5.5601e+00
	6.9308e-01	-8.1816e-02	-8.4885e+00	2.1526e+01	-1.6070e+02	2.9655e+00
116	6.9309e-01	-8.1792e-02	-5.5975e+00	2.1526e+01	-1.6070e+02	3.2173e+00
	6.9309e-01	-8.1792e-02	-5.5975e+00	2.1526e+01	-2.6953e+02	-1.7956e+00
115	6.9311e-01	-8.1752e-02	-6.5604e+00	2.1526e+01	-2.6953e+02	-1.9687e+00
	6.9311e-01	-8.1752e-02	-6.5604e+00	2.1526e+01	-3.9572e+02	-3.4500e+00
114	6.9314e-01	-8.1698e-02	7.9920e+00	2.1526e+01	-3.9572e+02	-3.3269e+00
	6.9314e-01	-8.1698e-02	7.9920e+00	2.1526e+01	-1.4218e+02	-5.8844e+00
109	2.8602e+01	2.2312e+00	1.2091e+00	1.5026e+01	-6.6049e+01	1.1457e+03
	2.8602e+01	2.2312e+00	1.2091e+00	1.5026e+01	-4.9114e+01	1.1338e+03
108	2.8602e+01	2.2311e+00	1.8482e-01	1.5026e+01	-4.9114e+01	1.1329e+03
	2.8602e+01	2.2311e+00	1.8482e-01	1.5026e+01	4.4894e+01	1.1257e+03
107	2.8603e+01	2.2309e+00	1.8629e+00	1.5026e+01	4.4894e+01	1.1253e+03
	2.8603e+01	2.2309e+00	1.8629e+00	1.5026e+01	2.9687e+01	1.1229e+03
106	3.6824e+01	1.1568e+00	-2.0290e+00	2.7667e+01	0.0000e+00	0.0000e+00
	3.6824e+01	1.1568e+00	-2.0290e+00	2.7667e+01	-6.4904e+01	3.7003e+01
105	3.7293e+01	1.1392e-01	1.0281e+00	2.7667e+01	-6.4904e+01	3.6401e+01
	3.7293e+01	1.1392e-01	1.0281e+00	2.7667e+01	4.0575e+01	3.6943e+01
104	3.7805e+01	-1.1363e+00	-1.2684e+00	2.7667e+01	4.0575e+01	3.6348e+01
	3.7805e+01	-1.1363e+00	-1.2684e+00	2.7667e+01	0.0000e+00	0.0000e+00
101	2.8307e+01	-6.7212e+00	-2.9958e+00	-1.9089e+01	-1.3982e+02	8.3517e+02
	2.8307e+01	-6.7212e+00	-2.9958e+00	-1.9089e+01	-1.4604e+02	6.0914e+02
100	2.8314e+01	-6.7248e+00	-1.5121e+01	-1.9089e+01	-1.4604e+02	6.1053e+02
	2.8314e+01	-6.7248e+00	-1.5121e+01	-1.9089e+01	-4.1764e+02	3.8457e+02
99	2.8321e+01	-6.7280e+00	-8.0112e+00	-1.9089e+01	-4.1764e+02	3.8626e+02
	2.8321e+01	-6.7280e+00	-8.0112e+00	-1.9089e+01	-6.6325e+02	1.6123e+02
98	2.8326e+01	-6.7305e+00	3.3625e+00	-1.9089e+01	-6.6325e+02	1.6304e+02
	2.8326e+01	-6.7305e+00	3.3625e+00	-1.9089e+01	-7.0308e+02	-7.1569e+01
97	2.8330e+01	-6.7324e+00	3.7546e+00	-1.9089e+01	-7.0308e+02	-7.0093e+01
	2.8330e+01	-6.7324e+00	3.7546e+00	-1.9089e+01	-6.4902e+02	-2.9211e+02
96	2.8332e+01	-6.7336e+00	8.0447e+00	-1.9089e+01	-6.4902e+02	-2.9065e+02
	2.8332e+01	-6.7336e+00	8.0447e+00	-1.9089e+01	-4.1646e+02	-5.1666e+02
95	2.8333e+01	-6.7343e+00	1.4860e+01	-1.9089e+01	-4.1646e+02	-5.1559e+02
	2.8333e+01	-6.7343e+00	1.4860e+01	-1.9089e+01	-2.1127e+02	-7.4199e+02
94	2.8334e+01	-6.7345e+00	4.8107e+00	-1.9089e+01	-2.1127e+02	-7.4150e+02
	2.8334e+01	-6.7345e+00	4.8107e+00	-1.9089e+01	-2.0152e+02	-9.6802e+02
93	-2.8727e+01	1.9281e+01	-3.6441e+01	-4.2772e+01	9.2828e+02	-1.9075e+03
	-2.8727e+01	1.9281e+01	-3.6441e+01	-4.2772e+01	-3.1561e+02	-1.8142e+03
92	-2.0939e+01	2.0017e+01	-1.4324e+01	-7.9874e+01	-1.3515e+02	-1.9555e+03
	-2.0939e+01	2.0017e+01	-1.4324e+01	-7.9874e+01	-4.0283e+02	-1.5552e+03
91	-2.1217e+01	1.9751e+01	-1.0340e+01	-7.9874e+01	-4.0283e+02	-1.5551e+03
	-2.1217e+01	1.9751e+01	-1.0340e+01	-7.9874e+01	-7.2069e+02	-1.3342e+03
90	-1.9776e+01	1.8486e+01	-6.3214e+00	-4.2613e+01	-5.9008e+02	-1.5065e+03
	-1.9776e+01	1.8486e+01	-6.3214e+00	-4.2613e+01	-7.5421e+02	-1.5305e+03
89	-2.0728e+01	1.8367e+01	7.9750e+00	-4.2613e+01	-7.5421e+02	-1.5298e+03
	-2.0728e+01	1.8367e+01	7.9750e+00	-4.2613e+01	-5.2572e+02	1.7370e+03
88	-1.8176e+01	1.9579e+01	1.1993e+01	3.6795e+01	-7.5772e+02	1.8815e+03
	-1.8176e+01	1.9579e+01	1.1993e+01	3.6795e+01	-4.0319e+02	2.1990e+03
87	-1.9596e+01	1.9704e+01	1.5131e+01	3.6795e+01	-4.0319e+02	2.1985e+03
	-1.9596e+01	1.9704e+01	1.5131e+01	3.6795e+01	-1.9842e+02	2.6102e+03
86	-1.9876e+01	1.3493e+01	3.2813e+01	8.8311e+01	-3.2123e+02	2.7475e+03
	-1.9876e+01	1.3493e+01	3.2813e+01	8.8311e+01	8.4913e+02	3.0565e+03
78	-1.9406e+01	1.4894e+00	-3.3872e+00	-1.5023e+01	1.4509e+02	-6.4708e+02
	-1.9406e+01	1.4894e+00	-3.3872e+00	-1.5023e+01	4.1583e+01	-6.1743e+02
77	-1.9406e+01	1.4897e+00	-1.5000e-01	-1.5023e+01	4.1583e+01	-6.1661e+02
	-1.9406e+01	1.4897e+00	-1.5000e-01	-1.5023e+01	3.7235e+01	-5.8941e+02
76	-1.9406e+01	1.4899e+00	-3.0475e+00	-1.5023e+01	3.7235e+01	-5.8887e+02
	-1.9406e+01	1.4899e+00	-3.0475e+00	-1.5023e+01	-6.1826e+01	-5.6449e+02
75	4.0920e+01	-8.7747e-01	2.5970e+00	3.0710e+01	0.0000e+00	0.0000e+00
	4.0920e+01	-8.7747e-01	2.5970e+00	3.0710e+01	8.2597e+01	-2.7908e+01
74	4.1570e+01	7.6329e-02	-2.2737e+00	3.0710e+01	8.2597e+01	-2.9573e+01
	4.1570e+01	7.6329e-02	-2.2737e+00	3.0710e+01	-1.6598e+01	-2.8234e+01
73	4.2234e+01	9.4032e-01	5.2186e-01	3.0710e+01	-1.6598e+01	-2.9907e+01
	4.2234e+01	9.4032e-01	5.2186e-01	3.0710e+01	0.0000e+00	0.0000e+00
70	-4.0016e+01	-6.9466e+00	-1.3437e+01	-1.2571e+01	6.1718e+02	1.4106e+03
	-4.0016e+01	-6.9466e+00	-1.3437e+01	-1.2571e+01	-1.9482e+02	1.1596e+03
69	-4.0023e+01	-6.9502e+00	-8.7807e+00	-1.2571e+01	-1.9482e+02	1.1599e+03
	-4.0023e+01	-6.9502e+00	-8.7807e+00	-1.2571e+01	-2.8243e+02	9.1383e+02
68	-4.0030e+01	-6.9533e+00	-7.4020e+00	-1.2571e+01	-2.8243e+02	9.1421e+02
	-4.0030e+01	-6.9533e+00	-7.4020e+00	-1.2571e+01	-4.0644e+02	6.7851e+02
67	-4.0035e+01	-6.9557e+00	-4.0039e+00	-1.2571e+01	-4.0644e+02	6.7881e+02
	-4.0035e+01	-6.9557e+00	-4.0039e+00	-1.2571e+01	-4.2946e+02	4.6951e+02
66	-4.0039e+01	-6.9574e+00	6.2947e+00	-1.2571e+01	-4.2946e+02	4.6963e+02
	-4.0039e+01	-6.9574e+00	6.2947e+00	-1.2571e+01	-3.1048e+02	-3.3969e+02
65	-4.0041e+01	-6.9584e+00	1.1190e+01	-1.2571e+01	-3.1048e+02	-3.3953e+02
	-4.0041e+01	-6.9584e+00	1.1190e+01	-1.2571e+01	2.0709e+02	-3.8138e+02
64	-4.0042e+01	-6.9589e+00	5.3125e+00	-1.2571e+01	2.0709e+02	-3.8116e+02

	-4.0042e+01	-6.9589e+00	5.3125e+00	-1.2571e+01	2.5244e+02	-5.5764e+02
63	4.5953e+01	7.5623e+00	-1.5806e+01	-3.3309e+01	5.9318e+02	-1.2569e+03
	4.5953e+01	7.5623e+00	-1.5806e+01	-3.3309e+01	-2.7417e+02	-1.0738e+03
62	4.6072e+01	7.6005e+00	-1.1378e+01	-3.3309e+01	-2.7417e+02	-1.0737e+03
	4.6072e+01	7.6005e+00	-1.1378e+01	-3.3309e+01	-3.3349e+02	9.4181e+02
61	4.7488e+01	5.8885e+00	-9.4646e+00	1.8530e+01	-2.1495e+02	9.9006e+02
	4.7488e+01	5.8885e+00	-9.4646e+00	1.8530e+01	-4.2363e+02	8.5816e+02
60	4.7627e+01	5.9373e+00	-4.0735e+00	1.8530e+01	-4.2363e+02	8.5794e+02
	4.7627e+01	5.9373e+00	-4.0735e+00	1.8530e+01	-4.4988e+02	7.6877e+02
59	4.7772e+01	5.9958e+00	8.8551e+00	1.8530e+01	-4.4988e+02	7.6851e+02
	4.7772e+01	5.9958e+00	8.8551e+00	1.8530e+01	-2.3580e+02	7.3962e+02
58	4.7788e+01	4.8484e+00	8.5266e+00	2.1864e+01	-3.2669e+02	7.6421e+02
	4.7788e+01	4.8484e+00	8.5266e+00	2.1864e+01	-1.6311e+02	7.9897e+02
57	4.7958e+01	4.9385e+00	2.2469e+01	2.1864e+01	-1.6311e+02	7.9888e+02
	4.7958e+01	4.9385e+00	2.2469e+01	2.1864e+01	8.2199e+02	8.7358e+02
50	-4.4816e+00	7.2074e+00	-1.7387e+01	9.6610e+00	2.6090e+03	1.1222e+03
	-4.4816e+00	7.2074e+00	-1.7387e+01	9.6610e+00	1.7552e+03	1.0975e+03

Condizione "(1) G1"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
263	2.4079e+00	1.9493e+02	1.8204e+00	-2.7738e+00	-2.0862e+02	-2.6161e+04
	2.4079e+00	2.4123e+02	1.8204e+00	-2.7738e+00	9.8202e+00	8.6289e+00
262	-3.9390e+00	-1.4421e+02	1.0440e-01	-4.5993e+00	0.0000e+00	0.0000e+00
	-3.9390e+00	-1.2532e+02	1.0440e-01	-4.5993e+00	9.3956e+00	-1.2129e+04
261	0.0000e+00	-2.7777e+01	2.9534e-01	-4.2551e+00	-1.6911e+01	1.6168e+03
	0.0000e+00	-8.8862e+00	2.9534e-01	-4.2551e+00	9.6694e+00	-3.3031e+01
260	-3.5606e-01	1.4018e+02	3.1933e-02	2.5769e-01	2.3226e+00	-1.8331e+04
	-3.5606e-01	1.6537e+02	3.1933e-02	2.5769e-01	6.1545e+00	2.2658e+00
259	4.9566e-01	1.7467e+02	-5.3398e-01	-4.2135e+00	6.4078e+01	-2.3044e+04
	4.9566e-01	2.0940e+02	-5.3398e-01	-4.2135e+00	0.0000e+00	0.0000e+00
258	-8.5286e-01	1.5102e+02	1.7314e-01	8.5427e-01	-2.0777e+01	-2.0206e+04
	-8.5286e-01	1.8575e+02	1.7314e-01	8.5427e-01	0.0000e+00	0.0000e+00
257	1.1743e+00	-1.7650e+02	5.0799e-01	3.5347e+00	-3.0656e+01	5.1558e+00
	1.1743e+00	-1.5131e+02	5.0799e-01	3.5347e+00	3.0303e+01	-1.9663e+04
256	-8.1587e-01	-1.9266e+01	-5.9552e-17	1.2579e+00	0.0000e+00	0.0000e+00
	-8.1587e-01	1.9266e+01	-5.9552e-17	1.2579e+00	0.0000e+00	0.0000e+00
255	5.9152e+01	-1.6450e+02	-6.3717e-01	-1.1862e+01	6.3685e+01	2.0463e+00
	5.9152e+01	-1.3631e+02	-6.3717e-01	-1.1862e+01	-1.2776e+01	-1.8047e+04
254	5.7394e+01	1.4154e+02	-7.1300e-01	1.3895e+01	2.7628e+01	-1.8678e+04
	5.7394e+01	1.6973e+02	-7.1300e-01	1.3895e+01	-5.7932e+01	-1.6954e+00
253	5.8301e+00	-1.9630e+01	-2.1367e-16	5.6382e-01	0.0000e+00	0.0000e+00
	5.8301e+00	1.9630e+01	-2.1367e-16	5.6382e-01	0.0000e+00	0.0000e+00
252	3.0009e+01	-2.5009e+02	3.5434e-01	2.0592e+00	-4.3445e+01	1.4967e+00
	3.0009e+01	-2.2190e+02	3.5434e-01	2.0592e+00	-9.2428e-01	-2.8318e+04
251	-2.7639e+00	-1.9142e+01	-5.7953e-16	-1.0509e-01	0.0000e+00	0.0000e+00
	-2.7639e+00	1.9142e+01	2.5314e-16	-1.0509e-01	0.0000e+00	0.0000e+00
250	2.9567e+01	-2.4751e+02	-4.1104e-01	-9.2944e+00	3.3111e+01	-5.8439e-01
	2.9567e+01	-2.1932e+02	-4.1104e-01	-9.2944e+00	-1.6213e+01	-2.8010e+04
249	-4.8660e-01	-1.9570e+01	-1.3063e-16	-3.5302e-01	0.0000e+00	0.0000e+00
	-4.8660e-01	1.9570e+01	-1.3063e-16	-3.5302e-01	0.0000e+00	0.0000e+00
248	-5.0216e-01	-8.5259e+01	-1.2676e-02	2.2112e+00	0.0000e+00	0.0000e+00
	-5.0216e-01	-6.6467e+01	-1.2676e-02	2.2112e+00	-1.0141e+00	-6.0691e+03
247	-4.1409e-01	3.6504e+01	-7.3752e-03	3.2085e+00	8.8503e-01	-6.0718e+03
	-4.1409e-01	6.4692e+01	-7.3752e-03	3.2085e+00	0.0000e+00	0.0000e+00
246	3.2669e-02	-1.3267e+02	-2.5585e-01	2.6284e+01	-6.5344e-01	-3.5787e+00
	3.2669e-02	-8.2436e+01	-2.5585e-01	2.6284e+01	-3.1355e+01	-1.2910e+04
245	-5.0813e-03	-9.0886e+00	-2.9794e-01	2.1353e+01	-3.2567e+01	-1.2913e+04
	-5.0813e-03	2.4399e+01	-2.9794e-01	2.1353e+01	-5.6402e+01	-1.2301e+04
244	-2.9281e-02	7.7433e+01	4.9033e-01	2.1353e+01	-5.6402e+01	-1.2304e+04
	-2.9281e-02	1.2766e+02	4.9033e-01	2.1353e+01	2.4376e+00	2.2573e+00
243	5.6270e-01	-1.9708e+01	8.0830e-18	2.0912e-01	0.0000e+00	0.0000e+00
	5.6270e-01	1.9708e+01	8.0830e-18	2.0912e-01	0.0000e+00	0.0000e+00
242	1.8012e+02	-3.5633e+01	6.8558e-01	-6.4840e+00	-1.3507e+01	8.6168e+02
	1.8012e+02	-3.0138e+01	6.8558e-01	-6.4840e+00	2.0772e+01	-7.8260e+02
241	1.8155e+02	-8.5726e+00	1.9466e+00	-9.0752e-01	-6.1662e+01	-7.8360e+02
	1.8155e+02	-3.0776e+00	1.9466e+00	-9.0752e-01	3.5667e+01	-1.0749e+03
240	1.8324e+02	1.8529e+01	2.6369e+00	-2.0463e+00	-6.8161e+01	-1.0757e+03
	1.8324e+02	2.4024e+01	2.6369e+00	-2.0463e+00	6.3685e+01	-1.1862e+01
239	1.2648e+00	-5.7138e+01	1.0806e+00	1.7491e+00	0.0000e+00	0.0000e+00
	1.2648e+00	-4.7690e+01	1.0806e+00	1.7491e+00	5.4032e+01	-2.6207e+03
238	2.9535e+00	-2.6108e+01	1.7710e+00	-9.0359e-01	-4.4780e+01	-2.6215e+03
	2.9535e+00	-1.6660e+01	1.7710e+00	-9.0359e-01	4.3769e+01	-3.6907e+03
237	4.3793e+00	4.9621e+00	3.0320e+00	8.0891e+00	-4.4902e+01	-3.6917e+03
	4.3793e+00	1.4410e+01	3.0320e+00	8.0891e+00	1.0670e+02	-3.2074e+03
236	-1.6055e+00	4.0101e+00	2.2472e+00	-1.6954e+00	-5.7932e+01	-1.3895e+01
	-1.6055e+00	9.5051e+00	2.2472e+00	-1.6954e+00	5.4428e+01	3.2399e+02
235	-1.1814e-01	3.1120e+01	1.0763e+00	-2.4271e+00	-3.5937e+01	3.2118e+02
	-1.1814e-01	3.6615e+01	1.0763e+00	-2.4271e+00	1.7878e+01	2.0145e+03
234	1.7236e+00	5.8583e+01	2.3918e+00	1.6613e+01	-9.4190e+01	2.0126e+03
	1.7236e+00	6.4078e+01	2.3918e+00	1.6613e+01	2.5401e+01	5.0791e+03
233	-1.5989e+00	-1.5125e+02	6.7815e-01	-5.6266e+00	0.0000e+00	0.0000e+00
	-1.5989e+00	-1.4180e+02	6.7815e-01	-5.6266e+00	3.3907e+01	-7.3261e+03
232	-3.0863e+00	-1.2022e+02	1.8490e+00	-2.4265e+00	-5.4207e+01	-7.3232e+03
	-3.0863e+00	-1.1078e+02	1.8490e+00	-2.4265e+00	3.8245e+01	-1.3098e+04
231	-4.9280e+00	-8.9556e+01	5.3352e-01	2.3475e+01	-7.0698e+01	-1.3096e+04
	-4.9280e+00	-8.0108e+01	5.3352e-01	2.3475e+01	-4.4022e+01	-1.7338e+04
230	6.9035e-01	-2.1607e+01	-1.6887e+00	8.3083e-01	1.0383e+02	-1.1388e+00
	6.9035e-01	2.1581e+01	-1.6887e+00	8.3083e-01	-9.8812e+01	-2.6527e+00
229	1.2610e+00	-2.1566e+01	-1.4259e+00	9.9747e-01	8.2434e+01	5.5764e+00
	1.2610e+00	2.1622e+01	-1.4259e+00	9.9747e-01	-8.8671e+01	8.9927e+00
228	-1.1709e+00	-2.1573e+01	-1.4873e+00	2.8053e+00	8.8115e+01	-3.2001e+00
	-1.1709e+00	2.1615e+01	-1.4873e+00	2.8053e+00	-9.0365e+01	-7.3171e-01
227	1.3155e+00	-2.1219e+01	-1.8418e+00	1.9588e+00	1.0894e+02	-2.5902e+01
	1.3155e+00	2.1969e+01	-1.8418e+00	1.9588e+00	-1.1207e+02	1.9040e+01
226	6.2376e+00	-2.0502e+01	7.9094e-01	2.8619e+00	-2.3325e+01	-5.5361e+02
	6.2376e+00	-1.2455e+01	7.9094e-01	2.8619e+00	8.3124e+00	-1.2127e+03
225	6.2457e+00	7.0183e-01	-4.2491e-01	4.3232e+00	8.1497e+00	-1.2171e+03
	6.2457e+00	8.7484e+00	-4.2491e-01	4.3232e+00	-8.8465e+00	-1.0281e+03
224	6.2474e+00	2.2691e+01	9.6832e-01	4.0358e+00	-9.5104e+00	-1.0324e+03
	6.2474e+00	3.0738e+01	9.6832e-01	4.0358e+00	2.9222e+01	3.6178e+01
223	-1.7325e+00	-2.4142e+02	-1.3457e+00	3.3031e+01	9.6694e+00	-4.2551e+00
	-1.7325e+00	-2.2967e+02	-1.3457e+00	3.3031e+01	-4.4157e+01	-9.4261e+03
222	-1.7309e+00	-2.1573e+02	4.7574e-02	3.2499e+01	-4.3346e+01	-9.4304e+03

	-1.7309e+00	-2.0398e+02	4.7574e-02	3.2499e+01	-4.1443e+01	-1.7825e+04
221	-1.7227e+00	-1.8925e+02	-1.1683e+00	-3.7012e+01	-4.0551e+01	-1.7829e+04
	-1.7227e+00	-1.7751e+02	-1.1683e+00	-3.7012e+01	-8.7282e+01	-2.5164e+04
220	-1.3932e+00	-1.3948e+01	1.6316e-03	-4.2788e+00	-8.1069e-01	5.3266e-01
	-1.3932e+00	1.3943e+01	1.6316e-03	-4.2788e+00	-6.6384e-01	2.8742e-01
219	1.2158e+00	-1.4734e+01	8.1063e-03	-4.3755e+00	-8.9224e-01	6.9510e+01
	1.2158e+00	1.3157e+01	8.1063e-03	-4.3755e+00	-1.6267e-01	-1.4612e+00
218	-6.5474e-01	-2.9167e+01	-1.3226e+00	3.5581e-02	3.3697e+01	-3.5673e+00
	-6.5474e-01	-2.1028e+01	-1.3226e+00	3.5581e-02	-1.9206e+01	-1.0075e+03
217	-1.4028e+00	-2.4392e+00	-1.0945e+00	-2.8452e+00	2.5527e+01	-1.0107e+03
	-1.4028e+00	5.6991e+00	-1.0945e+00	-2.8452e+00	-1.8252e+01	-9.4552e+02
216	-2.2225e+00	2.4331e+01	-1.8418e+00	-5.2475e+00	3.1769e+01	-9.4787e+02
	-2.2225e+00	3.2470e+01	-1.8418e+00	-5.2475e+00	-4.1902e+01	1.8815e+02
215	-1.4935e+01	2.2588e+02	-6.5508e-01	4.1274e+00	5.2326e+00	-3.0116e+04
	-1.4935e+01	2.3027e+02	-6.5508e-01	4.1274e+00	-2.0970e+01	-2.0993e+04
214	-1.5755e+01	2.4883e+02	-1.4024e+00	-2.8441e+00	2.7376e+01	-2.0995e+04
	-1.5755e+01	2.5323e+02	-1.4024e+00	-2.8441e+00	-2.8719e+01	-1.0954e+04
213	-1.6503e+01	2.7183e+02	-1.1743e+00	-5.1558e+00	1.6316e+01	-1.0957e+04
	-1.6503e+01	2.7622e+02	-1.1743e+00	-5.1558e+00	-3.0656e+01	3.5347e+00
212	2.2810e-01	-1.8599e+01	7.4807e-01	3.2401e+00	-4.5035e+01	-2.3117e+00
	2.2810e-01	1.8589e+01	7.4807e-01	3.2401e+00	4.4733e+01	-2.8808e+00
211	-7.4731e-01	-1.8556e+01	8.1973e-01	2.3496e+00	-4.8346e+01	-6.9715e+00
	-7.4731e-01	1.8632e+01	8.1973e-01	2.3496e+00	5.0021e+01	-2.4023e+00
210	2.4619e+00	-2.6400e+02	-6.3715e-02	-2.2573e+00	2.4376e+00	2.1353e+01
	2.4619e+00	-2.5850e+02	-6.3715e-02	-2.2573e+00	-7.4812e-01	-1.3041e+04
209	2.4830e+00	-1.9995e+02	-7.5786e-02	-1.3196e+00	7.4932e-01	-1.3039e+04
	2.4830e+00	-1.9446e+02	-7.5786e-02	-1.3196e+00	-3.0400e+00	-2.2899e+04
208	2.4969e+00	-8.3994e+01	1.4880e-01	-5.8435e-01	-2.7843e+00	-2.2898e+04
	2.4969e+00	-7.8499e+01	1.4880e-01	-5.8435e-01	4.6555e+00	-2.6960e+04
207	-7.8827e-01	-5.3034e+01	-2.4200e-02	-2.8976e+00	0.0000e+00	0.0000e+00
	-7.8827e-01	-4.7539e+01	-2.4200e-02	-2.8976e+00	-1.2100e+00	-2.5143e+03
206	-7.9319e-01	-7.0308e+01	2.2741e-02	-2.6522e+00	2.2867e-01	-2.5134e+03
	-7.9319e-01	-6.4813e+01	2.2741e-02	-2.6522e+00	1.3657e+00	-5.8914e+03
205	-7.8170e-01	-2.2413e+02	-4.4969e-01	-3.0907e+00	4.4229e+00	-5.8894e+03
	-7.8170e-01	-2.1863e+02	-4.4969e-01	-3.0907e+00	-1.8062e+01	-1.6958e+04
204	4.2085e-02	-7.3347e+01	-3.7750e-02	-3.3344e+00	1.2119e+00	4.9308e+00
	4.2085e-02	-6.7852e+01	-3.7750e-02	-3.3344e+00	-6.7558e-01	-3.5251e+03
203	3.5190e-02	-3.2497e+01	-5.3574e-02	-3.4632e+00	7.3951e-01	-3.5248e+03
	3.5190e-02	-2.7002e+01	-5.3574e-02	-3.4632e+00	-1.9392e+00	-5.0123e+03
202	-5.3006e-03	9.7476e+01	8.8062e-02	-2.7134e+00	-2.5040e+00	-5.0122e+03
	-5.3006e-03	1.0297e+02	8.8062e-02	-2.7134e+00	1.8991e+00	-9.9735e-01
201	7.0086e-03	-4.9330e+01	6.9493e-02	-2.7017e-01	-1.1130e+00	-2.5524e+01
	7.0086e-03	-4.3835e+01	6.9493e-02	-2.7017e-01	2.3616e+00	-2.3546e+03
200	-8.1279e-03	-4.2937e+00	-3.6723e-02	-3.3468e+00	1.4887e+00	-2.3513e+03
	-8.1279e-03	1.2013e+00	-3.6723e-02	-3.3468e+00	-3.4745e-01	-2.4286e+03
199	1.1194e-03	4.5231e+01	-1.7678e-02	-3.5787e+00	2.3045e-01	-2.4252e+03
	1.1194e-03	5.0726e+01	-1.7678e-02	-3.5787e+00	-6.5344e-01	-2.6284e+01
198	-1.9045e-02	-4.4029e+01	9.2473e-03	3.4459e+00	-5.7790e-01	2.3191e-01
	-1.9045e-02	-8.4139e-01	9.2473e-03	3.4459e+00	5.3177e-01	-2.6920e+03
197	-3.4869e-02	-3.6196e+01	1.6143e-02	3.1974e+00	-8.8332e-01	-2.6921e+03
	-3.4869e-02	-7.4045e+00	1.6143e-02	3.1974e+00	4.0811e-01	-4.4362e+03
196	1.2072e-02	1.5364e+01	2.1067e-02	2.2350e+00	-1.0306e+00	-4.4359e+03
	1.2072e-02	5.8552e+01	2.1067e-02	2.2350e+00	1.4974e+00	-9.3765e-01
195	1.0622e-01	-3.9541e+01	-1.5137e-02	3.3063e+00	8.7295e-01	3.0766e+00
	1.0622e-01	3.6470e+00	-1.5137e-02	3.3063e+00	-9.4343e-01	-2.1506e+03
194	2.4785e-01	-1.2083e+02	2.5354e-02	3.2048e+00	-3.7862e-01	-2.1498e+03
	2.4785e-01	-9.2039e+01	2.5354e-02	3.2048e+00	1.6497e+00	-1.0665e+04
193	-2.2458e-01	6.7276e+01	1.3860e-02	1.2123e+00	-1.4075e+00	-1.0665e+04
	-2.2458e-01	1.1046e+02	1.3860e-02	1.2123e+00	2.5566e-01	-7.3527e-01
192	1.6749e+02	-3.8432e+01	3.6595e-01	-4.3288e+00	-6.1531e+00	1.2700e+03
	1.6749e+02	-3.2937e+01	3.6595e-01	-4.3288e+00	1.2145e+01	-5.1420e+02
191	1.6819e+02	-1.1295e+01	9.1413e-01	2.0348e+00	-2.8369e+01	-5.1259e+02
	1.6819e+02	-5.8004e+00	9.1413e-01	2.0348e+00	1.7338e+01	-9.3998e+02
190	1.6898e+02	1.5819e+01	1.2970e+00	5.8439e-01	-3.1737e+01	-9.3761e+02
	1.6898e+02	2.1314e+01	1.2970e+00	5.8439e-01	3.3111e+01	-9.2944e+00
189	8.8908e-01	-1.6202e+02	4.8088e-01	6.5115e+00	0.0000e+00	0.0000e+00
	8.8908e-01	-1.5253e+02	4.8088e-01	6.5115e+00	2.4044e+01	-7.8637e+03
188	1.6861e+00	-1.3096e+02	8.6372e-01	2.0375e+00	-2.2521e+01	-7.8613e+03
	1.6861e+00	-1.2146e+02	8.6372e-01	2.0375e+00	2.0665e+01	-1.4172e+04
187	2.3851e+00	-9.9918e+01	1.4119e+00	2.7074e+00	-2.2709e+01	-1.4170e+04
	2.3851e+00	-9.0425e+01	1.4119e+00	2.7074e+00	4.7886e+01	-1.8929e+04
186	1.8998e-01	-2.0934e+02	-9.2362e-01	-4.4957e+00	0.0000e+00	0.0000e+00
	1.8998e-01	-1.9984e+02	-9.2362e-01	-4.4957e+00	-4.6181e+01	-1.0230e+04
185	1.3845e+00	-1.7827e+02	-1.0322e+00	-3.4355e-01	2.3050e+01	-1.0229e+04
	1.3845e+00	-1.6878e+02	-1.0322e+00	-3.4355e-01	-2.8560e+01	-1.8905e+04
184	2.0918e+00	-1.4743e+02	-3.5136e+00	2.5332e+01	1.8885e+01	-1.8905e+04
	2.0918e+00	-1.3793e+02	-3.5136e+00	2.5332e+01	-1.5679e+02	-2.6039e+04
183	1.3942e+00	-1.6830e+02	-1.8788e+00	1.4967e+00	4.3445e+01	-2.0592e+00
	1.3942e+00	-1.6280e+02	-1.8788e+00	1.4967e+00	-5.0496e+01	-8.2797e+03
182	1.9964e-01	-1.4119e+02	-1.7702e+00	-3.4700e-01	2.3620e+01	-8.2801e+03
	1.9964e-01	-1.3570e+02	-1.7702e+00	-3.4700e-01	-6.4892e+01	-1.5202e+04
181	-5.0763e-01	-1.1386e+02	7.1114e-01	3.1904e+00	-2.7465e+01	-1.5203e+04
	-5.0763e-01	-1.0836e+02	7.1114e-01	3.1904e+00	8.0917e+00	-2.0758e+04
180	5.4817e-01	-2.1547e+01	-6.9906e-01	-1.6117e+00	4.3374e+01	6.6990e-01
	5.4817e-01	2.1641e+01	-6.9906e-01	-1.6117e+00	-4.0513e+01	6.3636e+00
179	3.8284e-01	-2.1569e+01	-7.9700e-01	-2.3773e+00	4.6565e+01	-4.4740e+00
	3.8284e-01	2.1619e+01	-7.9700e-01	-2.3773e+00	-4.9075e+01	-1.4504e+00
178	2.4814e+00	-2.1837e+01	7.0726e-01	2.2980e-01	-3.7427e+01	3.5374e+00
	2.4814e+00	2.1351e+01	7.0726e-01	2.2980e-01	4.7444e+01	-2.5676e+01
177	1.0858e-01	-2.1613e+01	1.1946e+00	4.4096e-01	-7.4116e+01	-1.8437e+00
	1.0858e-01	2.1575e+01	1.1946e+00	4.4096e-01	6.9231e+01	-4.1522e+00
176	9.7768e-01	-3.0231e+01	-1.5157e-01	-2.5701e+00	0.0000e+00	0.0000e+00
	9.7768e-01	-2.2470e+01	-1.5157e-01	-2.5701e+00	-6.0628e+00	-1.0540e+03
175	1.1837e+00	-3.8797e+00	-2.9489e-01	7.2583e-02	6.1806e+00	-1.0545e+03
	1.1837e+00	3.8816e+00	-2.9489e-01	7.2583e-02	-5.6151e+00	-1.0545e+03
174	1.3968e+00	2.2470e+01	-1.7763e-01	2.9814e+00	7.1053e+00	-1.0540e+03
	1.3968e+00	3.0232e+01	-1.7763e-01	2.9814e+00	0.0000e+00	0.0000e+00
173	-1.4877e+01	-2.7748e+02	-3.5606e-01	2.2658e+00	6.1545e+00	-2.5769e-01
	-1.4877e+01	-2.7309e+02	-3.5606e-01	2.2658e+00	-8.0878e+00	-1.1012e+04
172	-1.5083e+01	-2.5449e+02	-2.1273e-01	7.2497e-02	4.3883e+00	-1.1011e+04
	-1.5083e+01	-2.5009e+02	-2.1273e-01	7.2497e-02	-4.1210e+00	-2.1103e+04
171	-1.5296e+01	-2.3149e+02	-3.2999e-01	-2.1773e+00	8.7328e+00	-2.1103e+04

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    -1.5296e+01 -2.2710e+02 -3.2999e-01 -2.1773e+00 -4.4670e+00 -3.0275e+04

170 -1.1726e-01 -1.8589e+01  2.1312e-01  4.2289e-01 -1.2720e+01 -2.9088e+00
    -1.1726e-01  1.8599e+01  2.1312e-01  4.2289e-01  1.2854e+01 -2.2498e+00

169  1.4332e-01 -1.8590e+01  2.0600e-01 -4.6800e-01 -1.2243e+01 -2.6427e+00
     1.4332e-01  1.8598e+01  2.0600e-01 -4.6800e-01  1.2476e+01 -2.1933e+00

168  2.3883e+02 -5.6120e+01 -8.1137e-01  1.0181e+00  6.4052e+01  2.4151e+03
     2.3696e+02 -5.2823e+01 -8.1137e-01  1.0181e+00  3.6074e+01  5.3677e+02

167  2.2745e+02 -3.6030e+01 -8.7192e-01  1.0181e+00  3.6074e+01  5.3402e+02
     2.2558e+02 -3.2733e+01 -8.7192e-01  1.0181e+00  6.0089e+00 -6.5151e+02

166  2.1351e+02 -1.1439e+01 -6.5959e-01  1.0181e+00  6.0089e+00 -6.5618e+02
     2.1164e+02 -8.1425e+00 -6.5959e-01  1.0181e+00 -1.6735e+01 -9.9379e+02

165  1.9958e+02  1.3151e+01 -1.4496e+00  1.0181e+00 -1.6735e+01 -9.9956e+02
     1.9771e+02  1.6448e+01 -1.4496e+00  1.0181e+00 -6.6721e+01 -4.8925e+02

164  1.8564e+02  3.7741e+01  1.5015e+00  1.0181e+00 -6.6721e+01 -4.9529e+02
     1.8378e+02  4.1038e+01  1.5015e+00  1.0181e+00 -1.4948e+01  8.6294e+02

163  4.4268e+01  6.5704e+01 -3.1544e+00 -3.1758e+00  1.4159e+02 -3.4065e+03
     4.6136e+01  6.9001e+01 -3.1544e+00 -3.1758e+00  3.2818e+01 -1.0840e+03

162  5.8202e+01  9.0294e+01 -2.0333e-01 -3.1758e+00  3.2818e+01 -1.0901e+03
     6.0070e+01  9.3591e+01 -2.0333e-01 -3.1758e+00  2.5807e+01  2.0803e+03

161  7.2137e+01  1.1488e+02 -9.9338e-01 -3.1758e+00  2.5807e+01  2.0745e+03
     7.4005e+01  1.1818e+02 -9.9338e-01 -3.1758e+00 -8.4470e+00  6.0928e+03

160  8.6071e+01  1.3947e+02 -7.8105e-01 -3.1758e+00 -8.4470e+00  6.0881e+03
     8.7940e+01  1.4277e+02 -7.8105e-01 -3.1758e+00 -3.5379e+01  1.0954e+04

159  9.7456e+01  1.5957e+02 -8.4161e-01 -3.1758e+00 -3.5379e+01  1.0952e+04
     9.9324e+01  1.6286e+02 -8.4161e-01 -3.1758e+00 -6.4399e+01  1.6511e+04

154  2.6456e+01 -2.9724e+01 -1.2258e-01 -1.7936e-01  0.0000e+00  0.0000e+00
     2.4588e+01 -2.6793e+01 -1.2258e-01 -1.7936e-01 -3.8766e+00 -8.9367e+02

153  8.7183e+00 -1.8999e+00  5.0346e-01 -1.7936e-01 -3.8766e+00 -8.7456e+02
     6.8500e+00  1.0308e+00  5.0346e-01 -1.7936e-01  1.2045e+01 -8.8831e+02

152 -9.0196e+00  2.5924e+01 -3.8088e-01 -1.7936e-01  1.2045e+01 -8.6618e+02
    -1.0888e+01  2.8855e+01 -3.8088e-01 -1.7936e-01  0.0000e+00  0.0000e+00

151  9.1529e+01 -3.5546e+01  6.2763e-01 -3.1348e+00 -1.7149e+01 -1.8049e+04
     8.9661e+01 -3.2615e+01  6.2763e-01 -3.1348e+00  2.6992e+00 -1.9126e+04

150  7.3791e+01 -7.7218e+00  1.5850e-03 -3.1348e+00  2.6992e+00 -1.9145e+04
     7.1923e+01 -4.7911e+00  1.5850e-03 -3.1348e+00  2.7493e+00 -1.9343e+04

149  5.6053e+01  2.0102e+01  8.8593e-01 -3.1348e+00  2.7493e+00 -1.9365e+04
     5.4185e+01  2.3033e+01  8.8593e-01 -3.1348e+00  3.0766e+01 -1.8683e+04

146 -1.5090e+01 -1.3278e+01  9.7125e-01 -1.6869e+00 -3.0252e+01 -1.6415e+04
    -1.7453e+01 -9.9812e+00  9.7125e-01 -1.6869e+00  5.5955e+00 -1.6844e+04

145 -3.2134e+01  1.0504e+01 -5.4675e-01 -1.6869e+00  5.5955e+00 -1.6846e+04
    -3.4497e+01  1.3801e+01 -5.4675e-01 -1.6869e+00 -1.4584e+01 -1.6398e+04

144 -4.8112e+01  1.9091e+01 -1.3758e-01 -3.0660e+00  3.7094e+00 -1.6001e+04
    -5.0475e+01  2.2388e+01 -1.3758e-01 -3.0660e+00 -1.3684e+00 -1.5235e+04

143 -6.5156e+01  4.2874e+01 -2.2963e-01 -3.0660e+00 -1.3684e+00 -1.5245e+04
    -6.7518e+01  4.6171e+01 -2.2963e-01 -3.0660e+00 -9.8437e+00 -1.3602e+04

142 -7.7263e+01  6.3343e+01 -2.3091e-01 -2.6929e+00  7.5893e+00 -1.3914e+04
    -7.5126e+01  6.6640e+01 -2.3091e-01 -2.6929e+00 -9.3312e-01 -1.1515e+04

141 -8.9807e+01  8.7126e+01 -1.4309e-01 -2.6929e+00 -9.3312e-01 -1.1529e+04
    -9.2169e+01  9.0423e+01 -1.4309e-01 -2.6929e+00 -6.2143e+00 -8.2526e+03

140 -8.7528e+01  1.0934e+02 -2.8442e-01 -2.1981e+00  5.6407e+00 -9.0547e+03
    -8.9890e+01  1.1264e+02 -2.8442e-01 -2.1981e+00 -4.8570e+00 -4.9582e+03

139 -1.0457e+02  1.3312e+02  1.3159e-01 -2.1981e+00 -4.8570e+00 -4.9743e+03
    -1.0693e+02  1.3642e+02  1.3159e-01 -2.1981e+00  0.0000e+00  0.0000e+00

138  6.0835e+01 -1.0235e+02 -1.1764e+00 -1.2933e+00  3.0324e+01  5.0786e+03
     5.8472e+01 -9.9052e+01 -1.1764e+00 -1.2933e+00 -1.3095e+01  1.3618e+03

137  4.3791e+01 -7.8567e+01  3.4159e-01 -1.2933e+00 -1.3095e+01  1.3641e+03
     4.1428e+01 -7.5270e+01  3.4159e-01 -1.2933e+00 -4.8793e-01 -1.4749e+03

136  2.6747e+01 -5.4785e+01 -5.4513e-02 -1.2933e+00 -4.8793e-01 -1.4686e+03
     2.4384e+01 -5.1488e+01 -5.4513e-02 -1.2933e+00 -2.4999e+00 -3.4298e+03

135  9.7033e+00 -3.1003e+01  3.7542e-02 -1.2933e+00 -2.4999e+00 -3.4204e+03
     7.3405e+00 -2.7706e+01  3.7542e-02 -1.2933e+00 -1.1143e+00 -4.5038e+03

134 -7.3405e+00 -7.2210e+00  3.4170e-02 -1.2933e+00 -1.1143e+00 -4.4919e+03
    -9.7033e+00 -3.9240e+00  3.4170e-02 -1.2933e+00  1.4683e-01 -4.6976e+03

133 -2.4384e+01  1.6561e+01 -5.3649e-02 -1.2933e+00  1.4683e-01 -4.6837e+03
    -2.6747e+01  1.9858e+01 -5.3649e-02 -1.2933e+00 -1.8333e+00 -4.0116e+03

132 -4.1428e+01  4.0343e+01  5.6619e-02 -1.2933e+00 -1.8333e+00 -3.9964e+03
    -4.3791e+01  4.3640e+01  5.6619e-02 -1.2933e+00  2.5643e-01 -2.4465e+03

131 -5.8472e+01  6.4125e+01 -3.5940e-01 -1.2933e+00  2.5643e-01 -2.4304e+03
    -6.0835e+01  6.7422e+01 -3.5940e-01 -1.2933e+00 -1.3008e+01 -2.7738e+00

123  2.6195e+01 -6.8686e+01 -8.9370e-01  3.8243e+00  5.6721e+01 -1.1371e+04
     2.3910e+01 -6.5389e+01 -8.9370e-01  3.8243e+00  2.4096e+01 -1.3818e+04

122  3.6042e+00 -5.2843e+01 -1.0934e+00 -4.2645e+00  3.3189e+01 -1.3314e+04
     1.3183e+00 -4.9546e+01 -1.0934e+00 -4.2645e+00 -6.7282e+00 -1.5182e+04

121 -1.2164e+01 -3.5609e+01 -1.3574e+00 -4.0702e+00  1.7552e+01 -1.5010e+04
    -1.4450e+01 -3.2312e+01 -1.3574e+00 -4.0702e+00 -3.2000e+01 -1.6249e+04

120 -1.9962e+01 -1.7747e+01 -1.0644e+00 -3.8757e+00 -5.9878e-01 -1.6436e+04
    -2.2248e+01 -1.4450e+01 -1.0644e+00 -3.8757e+00 -3.9455e+01 -1.7024e+04

119 -9.4094e+00 -1.2688e+01 -2.6504e+00 -1.5621e+00  4.7522e-01 -1.7609e+04
    -1.1695e+01 -9.3912e+00 -2.6504e+00 -1.5621e+00 -9.6278e+01 -1.8012e+04

118  2.3928e+02 -5.1168e+01 -8.1040e-01 -5.1529e-02  5.6102e+01  1.6128e+03
     2.3700e+02 -4.7871e+01 -8.1040e-01 -5.1529e-02  2.6517e+01 -1.9494e+02

117  2.2270e+02 -2.7259e+01 -6.6470e-01 -5.1529e-02  2.6517e+01 -2.0815e+02
     2.2042e+02 -2.3962e+01 -6.6470e-01 -5.1529e-02  2.2522e+00 -1.1431e+03

116  2.0613e+02 -3.3501e+00 -4.0912e-01 -5.1529e-02  2.2522e+00 -1.1531e+03
     2.0384e+02 -5.3148e-02 -4.0912e-01 -5.1529e-02 -1.2683e+01 -1.2152e+03

115  1.8955e+02  2.0559e+01 -7.1121e-01 -5.1529e-02 -1.2683e+01 -1.2217e+03
     1.8727e+02  2.3856e+01 -7.1121e-01 -5.1529e-02 -3.8646e+01 -4.1104e+02

114  1.7297e+02  4.4468e+01  8.5255e-01 -5.1529e-02 -3.8646e+01 -4.1383e+02
     1.7069e+02  4.7765e+01  8.5255e-01 -5.1529e-02 -7.5231e+00  1.2697e+03

109  1.7309e+01 -2.6536e+01  1.6436e-01  1.2062e+00 -1.9078e+00 -2.8322e+04
     1.9251e+01 -2.3606e+01  1.6436e-01  1.2062e+00  3.3498e+00 -2.9124e+04

108  3.5631e+01  1.1188e+00  2.4889e-04  1.2062e+00  3.3498e+00 -2.9093e+04
     3.7572e+01  4.0494e+00  2.4889e-04  1.2062e+00  3.3577e+00 -2.9010e+04

107  5.3952e+01  2.8774e+01  4.7805e-01  1.2062e+00  3.3577e+00 -2.8984e+04
     5.5894e+01  3.1704e+01  4.7805e-01  1.2062e+00  1.8649e+01 -2.8017e+04

106 -1.4346e+01 -2.8523e+01  4.9857e-02 -2.3971e+00  0.0000e+00  0.0000e+00
    -1.2405e+01 -2.5592e+01  4.9857e-02 -2.3971e+00  1.5948e+00 -8.6552e+02

105  3.9752e+00 -8.6796e-01  2.1397e-01 -2.3971e+00  1.5948e+00 -8.9652e+02
     5.9168e+00  2.0627e+00  2.1397e-01 -2.3971e+00  8.4393e+00 -8.7741e+02

104  2.2297e+01  2.6787e+01 -2.6383e-01 -2.3971e+00  8.4393e+00 -9.0373e+02
     2.4238e+01  2.9718e+01 -2.6383e-01 -2.3971e+00  0.0000e+00  0.0000e+00

101 -5.0275e+01 -9.7782e+01 -9.4575e-01 -8.2275e-01 -2.1872e+00 -1.8333e+04
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	-4.8599e+01	-9.4485e+01	-9.4575e-01	-8.2275e-01	-3.4015e+01	-2.1568e+04
100	-3.7621e+01	-7.2889e+01	5.6207e-01	-8.2275e-01	-3.4015e+01	-2.1567e+04
	-3.5945e+01	-6.9592e+01	5.6207e-01	-8.2275e-01	-1.5099e+01	-2.3965e+04
99	-2.4967e+01	-4.7996e+01	2.5131e-01	-8.2275e-01	-1.5099e+01	-2.3964e+04
	-2.3291e+01	-4.4699e+01	2.5131e-01	-8.2275e-01	-6.6419e+00	-2.5524e+04
98	-1.2313e+01	-2.3103e+01	2.8883e-01	-8.2275e-01	-6.6419e+00	-2.5523e+04
	-1.0638e+01	-1.9806e+01	2.8883e-01	-8.2275e-01	3.0783e+00	-2.6245e+04
97	3.4045e-01	1.7900e+00	4.2309e-01	-8.2275e-01	3.0783e+00	-2.6245e+04
	2.0164e+00	5.0870e+00	4.2309e-01	-8.2275e-01	1.7317e+01	-2.6130e+04
96	1.2994e+01	2.6683e+01	1.6068e-01	-8.2275e-01	1.7317e+01	-2.6130e+04
	1.4670e+01	2.9980e+01	1.6068e-01	-8.2275e-01	2.2724e+01	-2.5177e+04
95	2.5648e+01	5.1576e+01	1.1202e+00	-8.2275e-01	2.2724e+01	-2.5177e+04
	2.7324e+01	5.4873e+01	1.1202e+00	-8.2275e-01	6.0424e+01	-2.3386e+04
94	3.8302e+01	7.6469e+01	-2.0528e+00	-8.2275e-01	6.0424e+01	-2.3387e+04
	3.9978e+01	7.9766e+01	-2.0528e+00	-8.2275e-01	-8.6590e+00	-2.0758e+04
93	-4.2940e+01	-1.7016e+01	1.4489e+00	-4.0220e+00	-6.6347e+01	-2.1326e+04
	-4.1264e+01	-1.3719e+01	1.4489e+00	-4.0220e+00	-1.7587e+01	-2.1843e+04
92	-1.0155e+02	-6.8060e+01	-5.7146e-02	-2.2413e+00	-1.6658e+01	-2.0358e+04
	-9.9873e+01	-6.4763e+01	-5.7146e-02	-2.2413e+00	-1.8581e+01	-2.2593e+04
91	-8.8895e+01	-4.3167e+01	2.5361e-01	-2.2413e+00	-1.8581e+01	-2.2594e+04
	-8.7219e+01	-3.9870e+01	2.5361e-01	-2.2413e+00	-1.0046e+01	-2.3991e+04
90	-8.9775e+01	-2.4702e+01	2.0308e-01	-1.9179e+00	-2.2508e+00	-2.3502e+04
	-8.8099e+01	-2.1405e+01	2.0308e-01	-1.9179e+00	4.5834e+00	-2.4278e+04
89	-7.7121e+01	1.9126e-01	6.8819e-02	-1.9179e+00	4.5834e+00	-2.4278e+04
	-7.5445e+01	3.4883e+00	6.8819e-02	-1.9179e+00	6.8994e+00	-2.4216e+04
88	-5.8506e+01	1.8098e+01	3.5250e-01	-1.8015e+00	2.1615e+01	-2.4671e+04
	-5.6830e+01	2.1395e+01	3.5250e-01	-1.8015e+00	3.3478e+01	-2.4007e+04
87	-4.5852e+01	4.2991e+01	-6.0705e-01	-1.8015e+00	3.3478e+01	-2.4006e+04
	-4.4176e+01	4.6288e+01	-6.0705e-01	-1.8015e+00	1.3048e+01	-2.2504e+04
86	-3.8624e+01	-8.2319e+00	2.7047e+00	2.9032e+00	3.5109e+01	-2.4020e+04
	-3.6948e+01	-4.9349e+00	2.7047e+00	2.9032e+00	1.2613e+02	-2.4241e+04
78	-2.7300e+00	-2.2887e+01	1.6566e-01	6.0890e-01	-4.9319e+00	-3.0271e+04
	-4.6349e+00	-1.9956e+01	1.6566e-01	6.0890e-01	3.3699e-01	-3.0952e+04
77	-1.7536e+01	-1.0914e-01	2.8276e-04	6.0890e-01	3.3699e-01	-3.0936e+04
	-1.9441e+01	2.8215e+00	2.8276e-04	6.0890e-01	3.4598e-01	-3.0893e+04
76	-3.2341e+01	2.2669e+01	1.9779e-01	6.0890e-01	3.4598e-01	-3.0883e+04
	-3.4246e+01	2.5599e+01	1.9779e-01	6.0890e-01	6.6366e+00	-3.0115e+04
75	1.4826e+01	-2.3966e+01	-4.4418e-02	2.0179e-02	0.0000e+00	0.0000e+00
	1.2921e+01	-2.1036e+01	-4.4418e-02	2.0179e-02	-1.4127e+00	-7.1565e+02
74	2.0111e-02	-1.1886e+00	1.2096e-01	2.0179e-02	-1.4127e+00	-7.3197e+02
	-1.8848e+00	1.7421e+00	1.2096e-01	2.0179e-02	2.4345e+00	-7.2317e+02
73	-1.4786e+01	2.1589e+01	-7.6544e-02	2.0179e-02	2.4345e+00	-7.3325e+02
	-1.6690e+01	2.4520e+01	-7.6544e-02	2.0179e-02	0.0000e+00	0.0000e+00
70	5.1244e+01	-1.1090e+02	-1.4675e-01	1.3307e+00	-3.1228e+00	-1.9663e+04
	4.9595e+01	-1.0713e+02	-1.4675e-01	1.3307e+00	-8.6148e+00	-2.3743e+04
69	3.9432e+01	-8.3900e+01	2.0209e-01	1.3307e+00	-8.6148e+00	-2.3732e+04
	3.7783e+01	-8.0132e+01	2.0209e-01	1.3307e+00	-1.0520e+00	-2.6801e+04
68	2.7620e+01	-5.6901e+01	-6.2520e-03	1.3307e+00	-1.0520e+00	-2.6791e+04
	2.5971e+01	-5.3133e+01	-6.2520e-03	1.3307e+00	-1.2859e+00	-2.8850e+04
67	1.5808e+01	-2.9902e+01	2.4338e-01	1.3307e+00	-1.2859e+00	-2.8841e+04
	1.4159e+01	-2.6134e+01	2.4338e-01	1.3307e+00	7.8221e+00	-2.9889e+04
66	3.9956e+00	-2.9033e+00	-6.5260e-02	1.3307e+00	7.8221e+00	-2.9883e+04
	2.3471e+00	8.6466e-01	-6.5260e-02	1.3307e+00	5.3799e+00	-2.9921e+04
65	-7.8165e+00	2.4096e+01	1.4992e-01	1.3307e+00	5.3799e+00	-2.9917e+04
	-9.4650e+00	2.7864e+01	1.4992e-01	1.3307e+00	1.0990e+01	-2.8945e+04
64	-1.9629e+01	5.1095e+01	-4.1390e-01	1.3307e+00	1.0990e+01	-2.8943e+04
	-2.1277e+01	5.4863e+01	-4.1390e-01	1.3307e+00	-4.4994e+00	-2.6960e+04
63	-6.1767e+00	-5.0268e+01	5.6541e-01	3.9623e-01	-2.5429e+01	-1.8863e+04
	-7.8252e+00	-4.6500e+01	5.6541e-01	3.9623e-01	-4.2696e+00	-2.0674e+04
62	-1.7989e+01	-2.3269e+01	2.1657e-01	3.9623e-01	-4.2696e+00	-2.0685e+04
	-1.9637e+01	-1.9501e+01	2.1657e-01	3.9623e-01	8.3353e+00	-2.1485e+04
61	-3.5601e+01	-1.5562e+01	3.0701e-01	3.4518e+00	-9.6630e+00	-2.0823e+04
	-3.7249e+01	-1.1794e+01	3.0701e-01	3.4518e+00	1.8264e+00	-2.1335e+04
60	-4.7413e+01	1.1437e+01	5.7381e-02	3.4518e+00	1.8264e+00	-2.1343e+04
	-4.9061e+01	1.5205e+01	5.7381e-02	3.4518e+00	3.9738e+00	-2.0845e+04
59	-5.9225e+01	3.8436e+01	3.6602e-01	3.4518e+00	3.9738e+00	-2.0852e+04
	-6.0874e+01	4.2204e+01	3.6602e-01	3.4518e+00	1.7671e+01	-1.9343e+04
58	-4.5550e+01	4.5001e+01	1.4537e-01	2.3870e+00	-1.4793e+00	-2.0131e+04
	-4.7198e+01	4.8769e+01	1.4537e-01	2.3870e+00	3.9611e+00	-1.8376e+04
57	-5.7362e+01	7.2000e+01	7.0919e-01	2.3870e+00	3.9611e+00	-1.8378e+04
	-5.9010e+01	7.5768e+01	7.0919e-01	2.3870e+00	3.0501e+01	-1.5613e+04
50	-1.0188e+00	-2.1534e+01	-1.5931e+00	-2.5369e+00	-8.3800e+01	-2.5188e+04
	-1.0188e+00	1.9535e+00	-1.5931e+00	-2.5369e+00	-2.1124e+02	-2.5971e+04

Condizione "(1) Affollamento 1"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
263	-1.5174e+02	8.5706e+01	1.8475e+01	-2.0531e+01	-1.1814e+03	-1.4882e+04
	-1.5174e+02	1.7429e+02	1.8475e+01	-2.0531e+01	1.0356e+03	7.1756e+02
262	1.3071e+02	-1.4646e+01	-3.3728e-01	3.1256e-01	0.0000e+00	0.0000e+00
	1.3071e+02	-1.4646e+01	-3.3728e-01	3.1256e-01	-3.0355e+01	-1.3181e+03
261	0.0000e+00	7.2261e-02	-1.2674e+00	6.4396e-01	5.2556e+01	-1.7436e+00
	0.0000e+00	7.2261e-02	-1.2674e+00	6.4396e-01	-6.1510e+01	4.7599e+00
260	-1.2830e+00	4.7446e-01	1.5548e-01	1.0878e+00	3.8821e+00	-5.6867e+01
	-1.2830e+00	4.7446e-01	1.5548e-01	1.0878e+00	2.2540e+01	6.8949e-02
259	2.3424e+00	-4.8884e-01	-1.8835e-01	1.8727e-01	2.2602e+01	5.8661e+01
	2.3424e+00	-4.8884e-01	-1.8835e-01	1.8727e-01	0.0000e+00	0.0000e+00
258	-3.8393e-01	-3.2990e-01	-1.5584e-01	6.1790e-03	1.8701e+01	3.9588e+01
	-3.8393e-01	-3.2990e-01	-1.5584e-01	6.1790e-03	0.0000e+00	0.0000e+00
257	-7.0721e-01	1.6739e-01	-3.2181e-01	-1.2384e-03	1.7875e+01	-2.5691e-03
	-7.0721e-01	1.6739e-01	-3.2181e-01	-1.2384e-03	-2.0741e+01	2.0085e+01
256	3.1645e+01	3.2120e-14	3.3345e-16	9.9440e-01	0.0000e+00	0.0000e+00
	3.1645e+01	3.2120e-14	3.3345e-16	9.9440e-01	0.0000e+00	0.0000e+00
255	-4.3045e+01	-8.5573e+01	1.7085e-01	-9.6941e+00	-2.6247e+01	-1.7449e-01
	-4.3045e+01	-8.5573e+01	1.7085e-01	-9.6941e+00	-5.7454e+00	-1.0269e+04
254	-4.2540e+01	8.1647e+01	-6.8246e-01	1.3192e+01	3.0155e+01	-9.7998e+03
	-4.2540e+01	8.1647e+01	-6.8246e-01	1.3192e+01	-5.1740e+01	-2.0904e+00
253	-2.3186e+02	-4.4290e+01	-1.0419e-16	5.1033e-01	0.0000e+00	0.0000e+00
	-2.3186e+02	4.4290e+01	-1.0419e-16	5.1033e-01	0.0000e+00	0.0000e+00
252	2.0207e+01	1.5739e+01	-4.1866e-01	3.2017e+00	3.5155e+01	-2.0918e-01
	2.0207e+01	1.5739e+01	-4.1866e-01	3.2017e+00	-1.5084e+01	1.8884e+03
251	-8.5784e-01	-1.1828e-16	-1.2452e-16	5.8378e-02	0.0000e+00	0.0000e+00
	-8.5784e-01	6.5431e-15	-1.2452e-16	5.8378e-02	0.0000e+00	0.0000e+00
250	2.0481e+01	1.7530e+01	2.4750e-01	1.3303e-01	-1.9247e+01	2.5934e-01

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     2.0481e+01  1.7530e+01  2.4750e-01  1.3303e-01  1.0452e+01  2.1039e+03

249 -4.2317e-01  1.0595e-14  8.1723e-17 -1.3597e-01  0.0000e+00  0.0000e+00
    -4.2317e-01  1.0595e-14  8.1723e-17 -1.3597e-01  0.0000e+00  0.0000e+00

248  2.1360e-01  5.4251e-02 -1.3302e-03 -2.2968e-03  0.0000e+00  0.0000e+00
     2.1360e-01  5.4251e-02 -1.3302e-03 -2.2968e-03 -1.0642e-01  4.3401e+00

247  2.4845e-01 -3.6176e-02 -5.8414e-03 -6.8028e-04  7.0097e-01  4.3411e+00
     2.4845e-01 -3.6176e-02 -5.8414e-03 -6.8028e-04  0.0000e+00  0.0000e+00

246 -2.2474e-02 -3.9092e-02 -8.4024e-01 -1.1019e-02  2.4280e+00  1.8721e-03
    -2.2474e-02 -3.9092e-02 -8.4024e-01 -1.1019e-02 -9.8401e+01 -4.6892e+00

245  1.9136e-02 -6.7186e-02 -8.7160e-01  1.2099e-02 -9.7122e+01 -4.6886e+00
     1.9136e-02 -6.7186e-02 -8.7160e-01  1.2099e-02 -1.6685e+02 -1.0063e+01

244  9.7162e-03  8.3898e-02  1.4198e+00  1.2099e-02 -1.6685e+02 -1.0065e+01
     9.7162e-03  8.3898e-02  1.4198e+00  1.2099e-02  3.5281e+00  2.9528e-03

243 -5.4631e-02 -5.9964e-17  2.9901e-18  2.4466e-03  0.0000e+00  0.0000e+00
    -5.4631e-02 -5.9964e-17  2.9901e-18  2.4466e-03  0.0000e+00  0.0000e+00

242  4.6389e+00 -2.2009e+00  1.0533e+01 -1.0069e+02 -2.3037e+02  2.9061e+01
     4.6389e+00 -2.2009e+00  1.0533e+01 -1.0069e+02  2.9627e+02 -8.0982e+01

241  6.0522e+00  6.9741e-01 -3.9299e+00  4.7374e-01  1.8539e+02 -8.0875e+01
     6.0522e+00  6.9741e-01 -3.9299e+00  4.7374e-01 -1.1104e+01 -4.6005e+01

240  5.5066e+00  7.1098e-01 -1.1047e+00  1.7449e-01  2.8990e+01 -4.5243e+01
     5.5066e+00  7.1098e-01 -1.1047e+00  1.7449e-01 -2.6247e+01 -9.6941e+00

239  2.8884e-01 -1.1827e+02 -1.3718e+00  2.3710e+00  0.0000e+00  0.0000e+00
     2.8884e-01 -1.1827e+02 -1.3718e+00  2.3710e+00 -6.8592e+01 -5.9136e+03

238 -2.5672e-01 -1.1829e+02  1.4533e+00  4.4309e-01 -4.3219e+01 -5.9128e+03
    -2.5672e-01 -1.1829e+02  1.4533e+00  4.4309e-01  2.9448e+01 -1.1827e+04

237  1.1566e+00 -1.2118e+02 -1.3009e+01 -2.4619e+02 -2.9269e+01 -1.1827e+04
     1.1566e+00 -1.2118e+02 -1.3009e+01 -2.4619e+02 -6.7974e+02 -1.7886e+04

236 -1.4597e+00  9.3571e+01  1.7265e+00 -2.0904e+00 -5.1740e+01 -1.3192e+01
    -1.4597e+00  9.3571e+01  1.7265e+00 -2.0904e+00  3.4586e+01  4.6653e+03

235 -1.2262e-01  9.3585e+01  2.5502e+00 -2.2663e+00 -5.0488e+01  4.6627e+03
    -1.2262e-01  9.3585e+01  2.5502e+00 -2.2663e+00  7.7021e+01  9.3420e+03

234  1.5823e+00  9.0495e+01 -4.6493e+00 -1.5034e+02 -1.1713e+01  9.3402e+03
     1.5823e+00  9.0495e+01 -4.6493e+00 -1.5034e+02 -2.4418e+02  1.3865e+04

233 -1.5680e+00 -4.8949e+01  8.6729e-01 -4.1870e+00  0.0000e+00  0.0000e+00
    -1.5680e+00 -4.8949e+01  8.6729e-01 -4.1870e+00  4.3365e+01 -2.4475e+03

232 -2.9051e+00 -4.8964e+01  4.3647e-02 -2.2827e+00 -3.2013e+01 -2.4449e+03
    -2.9051e+00 -4.8964e+01  4.3647e-02 -2.2827e+00 -2.9831e+01 -4.8930e+03

231 -4.6101e+00 -4.5874e+01  7.2431e+00 -2.2501e+02 -1.4569e+02 -4.8912e+03
    -4.6101e+00 -4.5874e+01  7.2431e+00 -2.2501e+02  2.1646e+02 -7.1849e+03

230  2.8252e+00 -1.3572e-02  5.4556e-01 -7.6146e-01 -4.0094e+01 -2.9925e-01
     2.8252e+00 -1.3572e-02  5.4556e-01 -7.6146e-01  2.5373e+01 -1.9279e+00

229 -1.4463e+01 -2.8983e+00 -1.4133e+00 -1.0727e-01  1.1088e+02  1.0116e+02
    -1.4463e+01 -2.8983e+00 -1.4133e+00 -1.0727e-01 -5.8717e+01 -2.4663e+02

228  8.2365e-01  1.4403e-02 -1.3371e+00  2.6134e+00  7.5378e+01 -1.9043e+00
     8.2365e-01  1.4403e-02 -1.3371e+00  2.6134e+00 -8.5074e+01 -1.7587e-01

227 -7.1995e+00 -3.0900e+00 -1.7050e+00  1.8207e+00  1.1586e+02  2.2273e+02
    -7.1995e+00 -3.0900e+00 -1.7050e+00  1.8207e+00 -8.8733e+01 -1.4807e+02

226  1.1961e+01  1.1173e+01 -1.7913e+00 -5.9104e-01  5.0976e+01 -1.2891e+03
     1.1961e+01  1.1173e+01 -1.7913e+00 -5.9104e-01 -2.0676e+01 -8.4221e+02

225  1.1277e+01  1.0445e+01  1.7359e+00 -5.5360e-01 -4.7996e+01 -8.4171e+02
     1.1277e+01  1.0445e+01  1.7359e+00 -5.5360e-01  2.1440e+01 -4.2392e+02

224  9.9537e+00  1.0451e+01  2.0729e+00 -6.3191e-01 -3.6859e+01 -4.2331e+02
     9.9537e+00  1.0451e+01  2.0729e+00 -6.3191e-01  4.6057e+01 -5.2636e+00

223  1.3846e+02 -1.9536e+02  4.9011e+01 -4.7599e+00 -6.1510e+01  6.4396e-01
     1.3846e+02 -1.9536e+02  4.9011e+01 -4.7599e+00  1.8989e+03 -7.8139e+03

222  1.3713e+02 -1.9537e+02  4.9348e+01 -4.2742e+00  1.8381e+03 -7.8132e+03
     1.3713e+02 -1.9537e+02  4.9348e+01 -4.2742e+00  3.8120e+03 -1.5628e+04

221  1.3645e+02 -1.9464e+02  5.2875e+01 -6.9759e+01  3.7778e+03 -1.5627e+04
     1.3645e+02 -1.9464e+02  5.2875e+01 -6.9759e+01  5.8928e+03 -2.3413e+04

220 -3.3698e-01  6.2669e-03 -1.3231e+00  6.0726e-01  6.0783e+01 -4.8571e-01
    -3.3698e-01  6.2669e-03 -1.3231e+00  6.0726e-01 -5.8299e+01  7.8306e-02

219 -3.5272e+00 -7.2803e-01 -6.8449e-01  4.9635e-01  3.4284e+01  6.5485e+01
    -3.5272e+00 -7.2803e-01 -6.8449e-01  4.9635e-01 -2.7321e+01 -3.7440e-02

218  7.8989e-01 -9.6377e-02  2.7091e-01 -2.8005e-03 -3.4652e+00 -7.6468e+00
     7.8989e-01 -9.6377e-02  2.7091e-01 -2.8005e-03  7.3712e+00 -1.1502e+01

217  1.1413e+00 -9.6385e-02  4.6459e-01 -1.9617e-03 -1.3254e+01 -1.1502e+01
     1.1413e+00 -9.6385e-02  4.6459e-01 -1.9617e-03  5.3302e+00 -1.5357e+01

216  1.5732e+00 -1.2392e-02  8.1329e-01  3.7230e-03 -2.1153e+01 -1.5360e+01
     1.5732e+00 -1.2392e-02  8.1329e-01  3.7230e-03  1.1378e+01 -1.5855e+01

215  2.1070e-01 -4.0427e-01  1.6483e-01  1.0074e+01  9.3428e+00  5.5232e+01
     2.1070e-01 -4.0427e-01  1.6483e-01  1.0074e+01  1.5936e+01  3.9062e+01

214  6.4258e-01 -4.8826e-01  5.1353e-01  7.3139e-04 -9.4061e+00  3.9059e+01
     6.4258e-01 -4.8826e-01  5.1353e-01  7.3139e-04  1.1135e+01  1.9529e+01

213  9.9402e-01 -4.8825e-01  7.0721e-01  2.5691e-03 -1.0413e+01  1.9529e+01
     9.9402e-01 -4.8825e-01  7.0721e-01  2.5691e-03  1.7875e+01 -1.2384e-03

212  1.9368e-01 -8.3243e-06 -3.5144e-01 -8.9232e-05  2.1548e+01  1.8377e-03
     1.9368e-01 -8.3243e-06 -3.5144e-01 -8.9232e-05 -2.0625e+01  8.3883e-04

211  3.4870e-01  8.3993e-02 -4.3188e-01  2.4497e-03  2.5342e+01 -1.0073e+01
     3.4870e-01  8.3993e-02 -4.3188e-01  2.4497e-03 -2.6484e+01  5.6847e-03

210 -1.0268e+00 -3.8005e-02 -1.0434e-01 -2.9528e-03  3.5281e+00  1.2099e-02
    -1.0268e+00 -3.8005e-02 -1.0434e-01 -2.9528e-03 -1.6889e+00 -1.8881e+00

209 -1.0001e+00 -8.6483e-02 -8.3674e-03 -3.7445e-03 -6.4463e-03 -1.8856e+00
    -1.0001e+00 -8.6483e-02 -8.3674e-03 -3.7445e-03 -4.2482e-01 -6.2097e+00

208 -9.7812e-01 -2.6377e-01 -4.8746e-02  5.8937e-01  8.8523e-01 -6.2068e+00
    -9.7812e-01 -2.6377e-01 -4.8746e-02  5.8937e-01 -1.5521e+00 -1.9395e+01

207 -2.2914e+00 -1.5108e-01 -9.4200e-03 -1.3346e-03  0.0000e+00  0.0000e+00
    -2.2914e+00 -1.5108e-01 -9.4200e-03 -1.3346e-03 -4.7100e-01 -7.5542e+00

206 -2.3243e+00 -9.4332e-02 -2.8109e-02 -6.9185e-04  6.8576e-01 -7.5567e+00
    -2.3243e+00 -9.4332e-02 -2.8109e-02 -6.9185e-04 -7.1971e-01 -1.2273e+01

205 -2.3546e+00  2.7148e-01 -6.2669e-03  6.9300e-01  1.4401e-01 -1.2278e+01
    -2.3546e+00  2.7148e-01 -6.2669e-03  6.9300e-01 -1.6934e-01  1.2964e+00

204  3.1361e-02  2.8094e-02  4.1610e-02  5.9539e-04 -1.2789e+00 -2.3118e-02
     3.1361e-02  2.8094e-02  4.1610e-02  5.9539e-04  8.0157e-01  1.3816e+00

203  1.6003e-02  6.2786e-02  2.0865e-02  1.2934e-03 -5.5302e-01  1.3802e+00
     1.6003e-02  6.2786e-02  2.0865e-02  1.2934e-03  4.9021e-01  4.5194e+00

202  4.5112e-03 -9.0427e-02  3.4853e-02  1.0291e-03 -9.3527e-01  4.5197e+00
     4.5112e-03 -9.0427e-02  3.4853e-02  1.0291e-03  8.0739e-01 -1.6165e-03

201  2.0422e-02  7.5984e-02  1.8269e-02  6.6852e-01 -1.7921e-01 -5.7041e+00
     2.0422e-02  7.5984e-02  1.8269e-02  6.6852e-01  7.3424e-01 -1.9049e+00

200  4.9570e-04  4.0667e-02  1.3721e-02  1.3827e-03 -4.4581e-01 -1.9060e+00
     4.9570e-04  4.0667e-02  1.3721e-02  1.3827e-03  2.4026e-01  1.2730e-01

199 -2.0917e-02 -2.2973e-03  7.0259e-02  1.8721e-03 -1.0849e+00  1.2588e-01
```

	-2.0917e-02	-2.2973e-03	7.0259e-02	1.8721e-03	2.4280e+00	1.1019e-02
198	-5.6538e-02	4.2964e-02	-2.1413e-02	-1.4159e-03	1.3252e+00	-4.8935e-04
	-5.6538e-02	4.2964e-02	-2.1413e-02	-1.4159e-03	-1.2444e+00	5.1552e+00
197	-7.7283e-02	8.2720e-03	-6.0546e-03	2.4694e-07	1.1022e-01	5.1559e+00
	-7.7283e-02	8.2720e-03	-6.0546e-03	2.4694e-07	-3.7415e-01	5.8176e+00
196	-9.5972e-02	-4.8479e-02	2.6778e-02	2.5538e-03	-1.5309e+00	5.8183e+00
	-9.5972e-02	-4.8479e-02	2.6778e-02	2.5538e-03	1.6825e+00	7.9173e-04
195	4.5476e-03	3.5318e-02	-1.9926e-02	-1.1307e-03	1.1801e+00	6.6713e-01
	4.5476e-03	3.5318e-02	-1.9926e-02	-1.1307e-03	-1.2111e+00	4.9053e+00
194	1.8536e-02	1.8853e-01	-8.4345e-03	-1.4332e-03	2.1443e-01	4.9050e+00
	1.8536e-02	1.8853e-01	-8.4345e-03	-1.4332e-03	-4.6033e-01	1.9987e+01
193	4.0379e-02	-1.7729e-01	2.1951e-02	2.9897e-03	-1.3240e+00	2.0681e+01
	4.0379e-02	-1.7729e-01	2.1951e-02	2.9897e-03	1.3100e+00	-5.9311e-01
192	-7.9498e-02	5.7875e-03	-6.5281e-01	-5.9540e-01	-6.9528e-01	3.2043e-01
	-7.9498e-02	5.7875e-03	-6.5281e-01	-5.9540e-01	-3.3336e+01	6.0980e-01
191	-7.2736e-01	2.3667e-03	-3.7214e-01	-2.8360e-01	5.7769e+00	4.3114e-01
	-7.2736e-01	2.3667e-03	-3.7214e-01	-2.8360e-01	-1.2830e+01	5.4947e-01
190	-1.2181e+00	-9.8046e-04	-7.2610e-01	-2.5934e-01	1.7058e+01	1.8205e-01
	-1.2181e+00	-9.8046e-04	-7.2610e-01	-2.5934e-01	-1.9247e+01	1.3303e-01
189	-3.7751e-01	3.3890e+01	-2.1513e-01	-7.0940e-01	0.0000e+00	0.0000e+00
	-3.7751e-01	3.3890e+01	-2.1513e-01	-7.0940e-01	-1.0756e+01	1.6945e+03
188	-8.6824e-01	3.3894e+01	-5.6909e-01	-2.8347e-01	1.8243e+01	1.6941e+03
	-8.6824e-01	3.3894e+01	-5.6909e-01	-2.8347e-01	-1.0211e+01	3.3888e+03
187	-1.5161e+00	3.3897e+01	-2.8842e-01	4.3882e-01	2.8420e+01	3.3886e+03
	-1.5161e+00	3.3897e+01	-2.8842e-01	4.3882e-01	1.3999e+01	5.0835e+03
186	-7.2220e-01	-6.2152e-01	4.8888e-01	1.9469e-01	0.0000e+00	0.0000e+00
	-7.2220e-01	-6.2152e-01	4.8888e-01	1.9469e-01	2.4444e+01	-3.1076e+01
185	-1.6139e+00	-6.2045e-01	9.8850e-01	-7.1045e-02	-2.7939e+01	-3.1002e+01
	-1.6139e+00	-6.2045e-01	9.8850e-01	-7.1045e-02	2.1486e+01	-6.2025e+01
184	-2.5469e+00	-6.3042e-01	1.1387e+00	-3.5665e-01	-3.5239e+01	-6.1957e+01
	-2.5469e+00	-6.3042e-01	1.1387e+00	-3.5665e-01	2.1698e+01	-9.3478e+01
183	-3.6228e+00	4.2279e-01	1.3800e+00	-2.0918e-01	-3.5155e+01	-3.2017e+00
	-3.6228e+00	4.2279e-01	1.3800e+00	-2.0918e-01	3.3848e+01	1.7938e+01
182	-2.7311e+00	4.2173e-01	8.8042e-01	-7.0754e-02	-2.0771e+01	1.7865e+01
	-2.7311e+00	4.2173e-01	8.8042e-01	-7.0754e-02	2.3250e+01	3.8951e+01
181	-1.7981e+00	4.3170e-01	7.3018e-01	1.4112e+00	-3.1991e+01	3.8883e+01
	-1.7981e+00	4.3170e-01	7.3018e-01	1.4112e+00	4.5183e+00	6.0469e+01
180	2.8067e-01	-3.4207e-03	6.4787e-01	1.7867e-01	-3.8631e+01	7.2229e-01
	2.8067e-01	-3.4207e-03	6.4787e-01	1.7867e-01	3.9113e+01	3.1181e-01
179	-3.5396e-01	-3.3472e-03	4.9073e-01	3.6742e-01	-2.8999e+01	4.2592e-01
	-3.5396e-01	-3.3472e-03	4.9073e-01	3.6742e-01	2.9888e+01	2.4260e-02
178	-1.5024e-01	-9.9695e-03	-9.3305e-01	6.7842e-02	5.5241e+01	1.4819e+00
	-1.5024e-01	-9.9695e-03	-9.3305e-01	6.7842e-02	-5.6726e+01	2.8560e-01
177	-4.9962e-01	1.0609e-03	-8.9168e-01	7.3407e-02	5.4619e+01	1.3843e-01
	-4.9962e-01	1.0609e-03	-8.9168e-01	7.3407e-02	-5.2382e+01	2.6574e-01
176	1.1464e-01	-4.2759e-02	-5.1504e-01	5.3766e-02	0.0000e+00	0.0000e+00
	1.1464e-01	-4.2759e-02	-5.1504e-01	5.3766e-02	-2.0601e+01	-1.7104e+00
175	8.0957e-01	-4.2812e-02	-1.1036e+00	6.6636e-02	2.0753e+01	-1.7747e+00
	8.0957e-01	-4.2812e-02	-1.1036e+00	6.6636e-02	-2.3392e+01	-3.4872e+00
174	1.4720e+00	8.8838e-02	-3.9453e-01	5.6013e-02	1.5781e+01	-3.5535e+00
	1.4720e+00	8.8838e-02	-3.9453e-01	5.6013e-02	0.0000e+00	0.0000e+00
173	1.2238e+00	5.4608e-01	-1.2830e+00	6.8949e-02	2.2540e+01	-1.0878e+00
	1.2238e+00	5.4608e-01	-1.2830e+00	6.8949e-02	-2.8781e+01	2.0755e+01
172	5.2891e-01	5.4613e-01	-6.9444e-01	6.2422e-02	1.3256e+01	2.0820e+01
	5.2891e-01	5.4613e-01	-6.9444e-01	6.2422e-02	-1.4521e+01	4.2665e+01
171	-1.3349e-01	4.1448e-01	-1.4035e+00	-1.5725e+01	2.5793e+01	4.2731e+01
	-1.3349e-01	4.1448e-01	-1.4035e+00	-1.5725e+01	-3.0348e+01	5.9310e+01
170	-7.0909e-01	-1.3165e-01	6.6240e-01	-6.6372e-02	-3.9173e+01	1.0624e-02
	-7.0909e-01	-1.3165e-01	6.6240e-01	-6.6372e-02	4.0314e+01	-1.5787e+01
169	5.8859e-01	5.2865e-05	6.9493e-01	-6.4329e-02	-4.1354e+01	-1.2871e-02
	5.8859e-01	5.2865e-05	6.9493e-01	-6.4329e-02	4.2037e+01	-6.5269e-03
168	5.1210e+00	3.7223e-01	3.4279e+00	2.5975e+01	-1.9496e+02	-7.1330e+00
	5.1210e+00	3.7223e-01	3.4279e+00	2.5975e+01	-7.6754e+01	5.7021e+00
167	5.1210e+00	3.7223e-01	4.0703e+00	2.5975e+01	-7.6754e+01	1.1741e+00
	5.1210e+00	3.7223e-01	4.0703e+00	2.5975e+01	6.3596e+01	1.4009e+01
166	5.1210e+00	3.7223e-01	1.8180e+00	2.5975e+01	6.3596e+01	6.7830e+00
	5.1210e+00	3.7223e-01	1.8180e+00	2.5975e+01	1.2628e+02	1.9618e+01
165	5.1210e+00	3.7223e-01	1.0198e+01	2.5975e+01	1.2628e+02	1.1523e+01
	5.1210e+00	3.7223e-01	1.0198e+01	2.5975e+01	4.7794e+02	2.4358e+01
164	5.1210e+00	3.7223e-01	-2.1113e+01	2.5975e+01	4.7794e+02	1.7221e+01
	5.1210e+00	3.7223e-01	-2.1113e+01	2.5975e+01	-2.5006e+02	3.0056e+01
163	1.0558e+02	2.3674e+02	2.8289e+01	6.8085e+01	-1.0938e+03	-1.6499e+04
	1.0558e+02	2.3674e+02	2.8289e+01	6.8085e+01	-1.1832e+02	-8.3359e+03
162	1.0558e+02	2.3674e+02	-3.0216e+00	6.8085e+01	-1.1832e+02	-8.3430e+03
	1.0558e+02	2.3674e+02	-3.0216e+00	6.8085e+01	-2.2251e+02	-1.7984e+02
161	1.0558e+02	2.3674e+02	5.3586e+00	6.8085e+01	-2.2251e+02	-1.8794e+02
	1.0558e+02	2.3674e+02	5.3586e+00	6.8085e+01	-3.7735e+01	7.9752e+03
160	1.0558e+02	2.3674e+02	3.1064e+00	6.8085e+01	-3.7735e+01	7.9680e+03
	1.0558e+02	2.3674e+02	3.1064e+00	6.8085e+01	6.9378e+01	1.6131e+04
159	1.0558e+02	2.3674e+02	3.7487e+00	6.8085e+01	6.9378e+01	1.6127e+04
	1.0558e+02	2.3674e+02	3.7487e+00	6.8085e+01	1.9864e+02	2.4290e+04
154	-1.7042e+02	-2.4395e-01	-1.0935e-02	-1.7972e+01	0.0000e+00	0.0000e+00
	-1.7042e+02	-2.4395e-01	-1.0935e-02	-1.7972e+01	-3.4583e-01	-7.7148e+00
153	-1.7042e+02	-2.4395e-01	4.4772e-01	-1.7972e+01	-3.4583e-01	3.0325e+00
	-1.7042e+02	-2.4395e-01	4.4772e-01	-1.7972e+01	1.3813e+01	-4.6823e+00
152	-1.7042e+02	-2.4395e-01	-4.3679e-01	-1.7972e+01	1.3813e+01	7.7148e+00
	-1.7042e+02	-2.4395e-01	-4.3679e-01	-1.7972e+01	0.0000e+00	0.0000e+00
151	-5.2717e+01	5.1702e+00	4.5969e-01	-5.0858e+00	-1.0056e+01	-1.0271e+04
	-5.2717e+01	5.1702e+00	4.5969e-01	-5.0858e+00	4.4816e+00	-1.0108e+04
150	-5.2717e+01	5.1702e+00	1.0272e-03	-5.0858e+00	4.4816e+00	-1.0119e+04
	-5.2717e+01	5.1702e+00	1.0272e-03	-5.0858e+00	4.5141e+00	-9.9551e+03
149	-5.2717e+01	5.1702e+00	8.8554e-01	-5.0858e+00	4.5141e+00	-9.9675e+03
	-5.2717e+01	5.1702e+00	8.8554e-01	-5.0858e+00	3.2519e+01	-9.8040e+03
146	1.1060e+02	-1.9593e+02	-1.3289e+01	-2.4766e+01	6.0924e+02	-5.5355e+03
	1.1060e+02	-1.9593e+02	-1.3289e+01	-2.4766e+01	1.1877e+02	-1.2767e+04
145	5.9001e+01	-1.2393e+02	4.5133e+00	-2.4766e+01	1.1877e+02	-1.2769e+04
	5.9001e+01	-1.2393e+02	4.5133e+00	-2.4766e+01	2.8535e+02	-1.7343e+04
144	-2.8336e+00	-1.1441e+02	-2.1482e+00	-5.1866e+01	4.6806e+02	-1.5095e+04
	-2.8336e+00	-1.1441e+02	-2.1482e+00	-5.1866e+01	3.8877e+02	-1.9318e+04
143	-5.4434e+01	-4.2409e+01	2.9731e+00	-5.1866e+01	3.8877e+02	-1.9325e+04
	-5.4434e+01	-4.2409e+01	2.9731e+00	-5.1866e+01	4.9850e+02	-2.0890e+04
142	-1.3240e+02	2.7914e+01	-2.9756e+00	3.0831e+01	3.8061e+02	-1.9692e+04

	-1.3240e+02	2.7914e+01	-2.9756e+00	3.0831e+01	2.7078e+02	-1.8662e+04
141	-1.8400e+02	9.9914e+01	2.0440e+00	3.0831e+01	2.7078e+02	-1.8672e+04
	-1.8400e+02	9.9914e+01	2.0440e+00	3.0831e+01	3.4622e+02	-1.4984e+04
140	-2.3872e+02	1.6092e+02	-1.1424e+01	1.7489e+02	-2.7553e+01	-1.4525e+04
	-2.3872e+02	1.6092e+02	-1.1424e+01	1.7489e+02	-4.4919e+02	-8.5855e+03
139	-2.9032e+02	2.3292e+02	1.2170e+01	1.7489e+02	-4.4919e+02	-8.5969e+03
	-2.9032e+02	2.3292e+02	1.2170e+01	1.7489e+02	0.0000e+00	0.0000e+00
138	1.8060e+02	-2.9921e+02	1.6923e+01	2.0041e+01	-2.8605e+02	1.3864e+04
	1.8060e+02	-2.9921e+02	1.6923e+01	2.0041e+01	3.3855e+02	2.8208e+03
137	1.2900e+02	-2.2721e+02	-8.7945e-01	2.0041e+01	3.3855e+02	2.8227e+03
	1.2900e+02	-2.2721e+02	-8.7945e-01	2.0041e+01	3.0609e+02	-5.5635e+03
136	7.7400e+01	-1.5521e+02	3.9465e+00	2.0041e+01	3.0609e+02	-5.5582e+03
	7.7400e+01	-1.5521e+02	3.9465e+00	2.0041e+01	4.5175e+02	-1.1287e+04
135	2.5800e+01	-8.3215e+01	-1.1748e+00	2.0041e+01	4.5175e+02	-1.1280e+04
	2.5800e+01	-8.3215e+01	-1.1748e+00	2.0041e+01	4.0839e+02	-1.4351e+04
134	-2.5800e+01	-1.1215e+01	-2.0558e+00	2.0041e+01	4.0839e+02	-1.4342e+04
	-2.5800e+01	-1.1215e+01	-2.0558e+00	2.0041e+01	3.3252e+02	-1.4756e+04
133	-7.7400e+01	6.0785e+01	-7.0754e+00	2.0041e+01	3.3252e+02	-1.4746e+04
	-7.7400e+01	6.0785e+01	-7.0754e+00	2.0041e+01	7.1377e+01	-1.2502e+04
132	-1.2900e+02	1.3279e+02	-6.2361e+00	2.0041e+01	7.1377e+01	-1.2491e+04
	-1.2900e+02	1.3279e+02	-6.2361e+00	2.0041e+01	-1.5879e+02	-7.5902e+03
131	-1.8060e+02	2.0479e+02	-2.9830e+01	2.0041e+01	-1.5879e+02	-7.5789e+03
	-1.8060e+02	2.0479e+02	-2.9830e+01	2.0041e+01	-1.2598e+03	-2.0531e+01
123	1.3140e+02	4.8697e-01	-5.7456e-01	1.4536e+01	1.3257e+01	-2.4645e+02
	1.3140e+02	4.8697e-01	-5.7456e-01	1.4536e+01	-7.7170e+00	-2.2867e+02
122	1.1053e+02	-6.7240e+00	-7.3062e-01	-6.6198e+00	2.3025e+01	8.5505e+02
	1.1053e+02	-6.7240e+00	-7.3062e-01	-6.6198e+00	-3.6466e+00	6.0959e+02
121	8.3382e+01	-4.5549e+00	-8.1624e-01	-6.3990e+00	2.9248e+01	1.6908e+03
	8.3382e+01	-4.5549e+00	-8.1624e-01	-6.3990e+00	-5.4890e-01	1.5245e+03
120	5.7326e+01	-5.0597e+00	-7.0316e-01	-4.4540e+00	2.4617e+01	2.6385e+03
	5.7326e+01	-5.0597e+00	-7.0316e-01	-4.4540e+00	-1.0515e+00	2.4538e+03
119	2.0826e+01	7.0543e+00	-6.4889e-01	6.4754e-04	1.4726e+01	3.6340e+03
	2.0826e+01	7.0543e+00	-6.4889e-01	6.4754e-04	-8.9618e+00	3.8916e+03
118	-6.8629e-02	-4.0540e-02	4.5975e-01	-9.3147e-02	-7.9734e+00	-1.1117e+00
	-6.8629e-02	-4.0540e-02	4.5975e-01	-9.3147e-02	8.8101e+00	-2.5916e+00
117	-6.8629e-02	-4.0540e-02	1.0681e-01	-9.3147e-02	8.8101e+00	5.4297e-02
	-6.8629e-02	-4.0540e-02	1.0681e-01	-9.3147e-02	1.2709e+01	-1.4256e+00
116	-6.8629e-02	-4.0540e-02	3.6385e-02	-9.3147e-02	1.2709e+01	1.0464e+00
	-6.8629e-02	-4.0540e-02	3.6385e-02	-9.3147e-02	1.4037e+01	-4.3351e-01
115	-6.8629e-02	-4.0540e-02	-1.7984e-01	-9.3147e-02	1.4037e+01	1.6573e+00
	-6.8629e-02	-4.0540e-02	-1.7984e-01	-9.3147e-02	7.4722e+00	1.7735e-01
114	-6.8629e-02	-4.0540e-02	-2.2963e-01	-9.3147e-02	7.4722e+00	1.6644e+00
	-6.8629e-02	-4.0540e-02	-2.2963e-01	-9.3147e-02	-9.1063e-01	1.8446e-01
109	2.6289e+01	2.2085e+00	3.0354e-01	-5.6619e+00	-1.4343e+01	1.8886e+03
	2.6289e+01	2.2085e+00	3.0354e-01	-5.6619e+00	-4.6339e+00	1.9593e+03
108	2.6289e+01	2.2085e+00	1.7768e-04	-5.6619e+00	-4.6339e+00	1.9611e+03
	2.6289e+01	2.2085e+00	1.7768e-04	-5.6619e+00	-4.6282e+00	2.0318e+03
107	2.6289e+01	2.2085e+00	-1.3002e-01	-5.6619e+00	-4.6282e+00	2.0339e+03
	2.6289e+01	2.2085e+00	-1.3002e-01	-5.6619e+00	-8.7872e+00	2.1046e+03
106	-2.1585e+00	4.1960e-02	-2.4564e-01	7.3056e-01	0.0000e+00	0.0000e+00
	-2.1585e+00	4.1960e-02	-2.4564e-01	7.3056e-01	-7.8574e+00	1.3422e+00
105	-2.1585e+00	4.1960e-02	5.7722e-02	7.3056e-01	-7.8574e+00	-5.0513e-01
	-2.1585e+00	4.1960e-02	5.7722e-02	7.3056e-01	-6.0110e+00	8.3707e-01
104	-2.1585e+00	4.1960e-02	1.8792e-01	7.3056e-01	-6.0110e+00	-1.3422e+00
	-2.1585e+00	4.1960e-02	1.8792e-01	7.3056e-01	0.0000e+00	0.0000e+00
101	-1.7985e+00	4.2995e-01	4.0847e-02	-7.8948e-01	-3.9536e+00	-5.6813e+01
	-1.7985e+00	4.2995e-01	4.0847e-02	-7.8948e-01	-2.5789e+00	-4.2343e+01
100	-1.7985e+00	4.2995e-01	1.5111e-01	-7.8948e-01	-2.5789e+00	-4.2113e+01
	-1.7985e+00	4.2995e-01	1.5111e-01	-7.8948e-01	2.5063e+00	-2.7643e+01
99	-1.7985e+00	4.2995e-01	5.0444e-02	-7.8948e-01	2.5063e+00	-2.7433e+01
	-1.7985e+00	4.2995e-01	5.0444e-02	-7.8948e-01	4.2040e+00	-1.2963e+01
98	-1.7985e+00	4.2995e-01	5.6389e-02	-7.8948e-01	4.2040e+00	-1.2763e+01
	-1.7985e+00	4.2995e-01	5.6389e-02	-7.8948e-01	6.1017e+00	1.7066e+00
97	-1.7985e+00	4.2995e-01	-2.3817e-02	-7.8948e-01	6.1017e+00	1.9012e+00
	-1.7985e+00	4.2995e-01	-2.3817e-02	-7.8948e-01	5.3002e+00	1.6371e+01
96	-1.7985e+00	4.2995e-01	-2.1591e-02	-7.8948e-01	5.3002e+00	1.6570e+01
	-1.7985e+00	4.2995e-01	-2.1591e-02	-7.8948e-01	4.5736e+00	3.1040e+01
95	-1.7985e+00	4.2995e-01	-1.4693e-01	-7.8948e-01	4.5736e+00	3.1247e+01
	-1.7985e+00	4.2995e-01	-1.4693e-01	-7.8948e-01	-3.7108e-01	4.5716e+01
94	-1.7985e+00	4.2995e-01	-1.2766e-01	-7.8948e-01	-3.7108e-01	4.5941e+01
	-1.7985e+00	4.2995e-01	-1.2766e-01	-7.8948e-01	-4.6673e+00	6.0410e+01
93	8.5098e-01	-1.5687e+00	1.0420e-01	-2.9927e+00	-8.7422e+00	9.7223e+01
	8.5098e-01	-1.5687e+00	1.0420e-01	-2.9927e+00	-5.2355e+00	4.4431e+01
92	4.4121e-01	-1.0374e+00	-4.8913e-02	-1.0499e+00	3.0239e+00	7.6360e+01
	4.4121e-01	-1.0374e+00	-4.8913e-02	-1.0499e+00	1.3778e+00	4.1449e+01
91	4.4121e-01	-1.0374e+00	5.1750e-02	-1.0499e+00	1.3778e+00	4.1239e+01
	4.4121e-01	-1.0374e+00	5.1750e-02	-1.0499e+00	3.1193e+00	6.3279e+00
90	-3.2061e-01	-1.0806e+00	-3.2662e-02	1.6848e-01	6.3015e+00	4.0812e+01
	-3.2061e-01	-1.0806e+00	-3.2662e-02	1.6848e-01	5.2023e+00	4.4463e+00
89	-3.2061e-01	-1.0806e+00	4.7545e-02	1.6848e-01	5.2023e+00	4.2518e+00
	-3.2061e-01	-1.0806e+00	4.7545e-02	1.6848e-01	6.8023e+00	-3.2114e+01
88	-9.9350e-01	-8.8329e-01	-5.2923e-02	1.3000e+00	4.9491e+00	3.5952e+00
	-9.9350e-01	-8.8329e-01	-5.2923e-02	1.3000e+00	3.1681e+00	-2.6130e+01
87	-9.9350e-01	-8.8329e-01	7.2414e-02	1.3000e+00	3.1681e+00	-2.6338e+01
	-9.9350e-01	-8.8329e-01	7.2414e-02	1.3000e+00	5.6051e+00	-5.6064e+01
86	-3.0267e+00	-3.6617e+00	-4.9849e-02	2.1184e+00	-4.7528e+00	-2.5180e+01
	-3.0267e+00	-3.6617e+00	-4.9849e-02	2.1184e+00	-6.4304e+00	-1.4841e+02
78	8.6526e-02	-3.2450e-02	9.3891e-01	3.3549e+00	-3.4015e+01	5.9123e+01
	8.6526e-02	-3.2450e-02	9.3891e-01	3.3549e+00	-4.1530e+00	5.8091e+01
77	8.6526e-02	-3.2450e-02	7.3214e-04	3.3549e+00	-4.1530e+00	5.7691e+01
	8.6526e-02	-3.2450e-02	7.3214e-04	3.3549e+00	-4.1297e+00	5.6659e+01
76	8.6526e-02	-3.2450e-02	5.4877e-01	3.3549e+00	-4.1297e+00	5.6271e+01
	8.6526e-02	-3.2450e-02	5.4877e-01	3.3549e+00	1.3324e+01	5.5238e+01
75	1.7347e+00	-8.2630e-03	-4.4278e-01	-2.1869e-01	0.0000e+00	0.0000e+00
	1.7347e+00	-8.2630e-03	-4.4278e-01	-2.1869e-01	-1.4082e+01	-2.6281e-01
74	1.7347e+00	-8.2630e-03	4.9541e-01	-2.1869e-01	-1.4082e+01	1.3731e-01
	1.7347e+00	-8.2630e-03	4.9541e-01	-2.1869e-01	1.6739e+00	-1.2550e-01
73	1.7347e+00	-8.2630e-03	-5.2629e-02	-2.1869e-01	1.6739e+00	2.6281e-01
	1.7347e+00	-8.2630e-03	-5.2629e-02	-2.1869e-01	0.0000e+00	0.0000e+00
70	-1.0018e+00	-1.5040e-01	4.6809e-01	-8.2149e-02	-1.8893e+01	2.0087e+01
	-1.0018e+00	-1.5040e-01	4.6809e-01	-8.2149e-02	-1.3758e+00	1.4459e+01
69	-1.0018e+00	-1.5040e-01	-1.3351e-03	-8.2149e-02	-1.3758e+00	1.4448e+01

	-1.0018e+00	-1.5040e-01	-1.3351e-03	-8.2149e-02	-1.4257e+00	8.8199e+00
68	-1.0018e+00	-1.5040e-01	7.2121e-02	-8.2149e-02	-1.4257e+00	8.8062e+00
	-1.0018e+00	-1.5040e-01	7.2121e-02	-8.2149e-02	1.2733e+00	3.1779e+00
67	-1.0018e+00	-1.5040e-01	1.4284e-02	-8.2149e-02	1.2733e+00	3.1607e+00
	-1.0018e+00	-1.5040e-01	1.4284e-02	-8.2149e-02	1.8079e+00	-2.4676e+00
66	-1.0018e+00	-1.5040e-01	8.6865e-03	-8.2149e-02	1.8079e+00	-2.4842e+00
	-1.0018e+00	-1.5040e-01	8.6865e-03	-8.2149e-02	2.1329e+00	-8.1125e+00
65	-1.0018e+00	-1.5040e-01	-1.8571e-02	-8.2149e-02	2.1329e+00	-8.1241e+00
	-1.0018e+00	-1.5040e-01	-1.8571e-02	-8.2149e-02	1.4379e+00	-1.3752e+01
64	-1.0018e+00	-1.5040e-01	5.8847e-03	-8.2149e-02	1.4379e+00	-1.3764e+01
	-1.0018e+00	-1.5040e-01	5.8847e-03	-8.2149e-02	1.6582e+00	-1.9393e+01
63	-1.9986e-01	-1.1700e+00	-3.0573e-01	-9.1667e-01	4.2156e+00	8.9576e+01
	-1.9986e-01	-1.1700e+00	-3.0573e-01	-9.1667e-01	-7.2258e+00	4.5792e+01
62	-1.9986e-01	-1.1700e+00	1.6369e-01	-9.1667e-01	-7.2258e+00	4.5803e+01
	-1.9986e-01	-1.1700e+00	1.6369e-01	-9.1667e-01	-1.0999e+00	2.0192e+00
61	-1.0056e+00	-6.1365e-01	-2.6150e-02	5.8724e-02	1.5307e+00	3.1886e+01
	-1.0056e+00	-6.1365e-01	-2.6150e-02	5.8724e-02	5.5211e-01	8.9209e+00
60	-1.0056e+00	-6.1365e-01	3.1686e-02	5.8724e-02	5.5211e-01	8.9381e+00
	-1.0056e+00	-6.1365e-01	3.1686e-02	5.8724e-02	1.7379e+00	-1.4027e+01
59	-1.0056e+00	-6.1365e-01	3.7284e-02	5.8724e-02	1.7379e+00	-1.4010e+01
	-1.0056e+00	-6.1365e-01	3.7284e-02	5.8724e-02	3.1332e+00	-3.6975e+01
58	-1.8370e+00	-3.5122e-01	1.9428e-02	2.4349e-01	1.0156e+00	-2.5098e+00
	-1.8370e+00	-3.5122e-01	1.9428e-02	2.4349e-01	1.7427e+00	-1.5654e+01
57	-1.8370e+00	-3.5122e-01	-5.0273e-03	2.4349e-01	1.7427e+00	-1.5642e+01
	-1.8370e+00	-3.5122e-01	-5.0273e-03	2.4349e-01	1.5546e+00	-2.8785e+01
50	2.1593e+01	-9.3258e+01	-8.4024e+01	9.3386e+01	5.9715e+03	-1.6642e+04
	2.1593e+01	-9.3258e+01	-8.4024e+01	9.3386e+01	-7.5049e+02	-2.4103e+04

Condizione "(1) Affollamento 2"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
263	3.0978e+01	1.2883e+02	-2.6292e+00	2.4161e+01	3.2195e+02	-1.5455e+04
	3.0978e+01	1.2883e+02	-2.6292e+00	2.4161e+01	6.4399e+00	4.3699e+00
262	-1.0724e+02	-2.4302e+02	-3.7444e+00	-6.7750e+00	0.0000e+00	0.0000e+00
	-1.0724e+02	-2.4302e+02	-3.7444e+00	-6.7750e+00	-3.3700e+02	-2.1872e+04
261	0.0000e+00	-5.4650e+01	-5.3922e+00	-5.3925e+00	3.4678e+02	4.8753e+03
	0.0000e+00	-5.4650e+01	-5.3922e+00	-5.3925e+00	-1.3853e+02	-4.3157e+01
260	-2.0885e+01	7.6637e+00	2.0930e+00	6.1888e+01	1.1053e+02	-9.2140e+02
	-2.0885e+01	7.6637e+00	2.0930e+00	6.1888e+01	3.6169e+02	-1.7550e+00
259	3.3390e+01	1.2906e+01	-6.4270e+00	-3.8476e-01	7.7124e+02	-1.5488e+03
	3.3390e+01	1.2906e+01	-6.4270e+00	-3.8476e-01	0.0000e+00	0.0000e+00
258	-1.0277e+01	1.1497e+01	-4.2753e-01	-2.1392e-01	5.1304e+01	-1.3797e+03
	-1.0277e+01	1.1497e+01	-4.2753e-01	-2.1392e-01	0.0000e+00	0.0000e+00
257	-1.7650e-01	-6.8264e-01	-2.1137e-01	-8.1546e-02	6.4699e+00	-7.8294e-02
	-1.7650e-01	-6.8264e-01	-2.1137e-01	-8.1546e-02	-1.8895e+01	-8.1995e+01
256	-3.0202e-02	-9.6185e-16	3.5291e-18	-6.5877e-02	0.0000e+00	0.0000e+00
	-3.0202e-02	-9.6185e-16	3.5291e-18	-6.5877e-02	0.0000e+00	0.0000e+00
255	-1.1100e+01	8.3256e+00	4.0061e-02	2.7218e+00	-3.9235e+00	-1.4006e-01
	-1.1100e+01	8.3256e+00	4.0061e-02	2.7218e+00	8.8385e-01	9.9893e+02
254	-1.0764e+01	-9.3208e+00	2.4676e-01	-3.7925e+00	-9.3347e+00	1.1186e+03
	-1.0764e+01	-9.3208e+00	2.4676e-01	-3.7925e+00	2.0277e+01	1.3249e-01
253	-4.7098e-01	5.5051e-15	6.9115e-17	7.5249e-02	0.0000e+00	0.0000e+00
	-4.7098e-01	5.5051e-15	6.9115e-17	7.5249e-02	0.0000e+00	0.0000e+00
252	-1.4963e+01	-1.2463e+02	6.7577e+00	4.3588e+01	-9.5052e+02	-1.2268e+00
	-1.4963e+01	-1.2463e+02	6.7577e+00	4.3588e+01	-1.3959e+02	-1.4957e+04
251	-1.6336e+01	-7.8747e-14	-2.7571e-15	6.2492e-01	0.0000e+00	0.0000e+00
	-1.6336e+01	-7.8747e-14	-2.7571e-15	6.2492e-01	0.0000e+00	0.0000e+00
250	-5.8170e+01	-1.2773e+02	1.1719e+01	-1.9562e+01	-1.3620e+03	-3.3124e+00
	-5.8170e+01	-1.2773e+02	1.1719e+01	-1.9562e+01	4.4268e+01	-1.5331e+04
249	-2.1800e+01	-4.3806e+01	-1.3147e-15	-1.6645e+00	0.0000e+00	0.0000e+00
	-2.1800e+01	4.3806e+01	-1.3147e-15	-1.6645e+00	0.0000e+00	0.0000e+00
248	6.1967e+00	-2.5048e+00	5.5192e-02	1.4221e-01	0.0000e+00	0.0000e+00
	6.1967e+00	-2.5048e+00	5.5192e-02	1.4221e-01	4.4153e+00	-2.0038e+02
247	5.9098e+00	1.6707e+00	1.1275e-02	1.1138e-01	-1.3530e+00	-2.0048e+02
	5.9098e+00	1.6707e+00	1.1275e-02	1.1138e-01	0.0000e+00	0.0000e+00
246	-2.3348e-01	1.1277e+00	-2.2197e+00	7.5929e-01	1.2542e+01	-1.1566e-01
	-2.3348e-01	1.1277e+00	-2.2197e+00	7.5929e-01	-2.5382e+02	1.3521e+02
245	1.0764e-01	2.5723e+00	-2.1921e+00	2.6080e-02	-2.4312e+02	1.3513e+02
	1.0764e-01	2.5723e+00	-2.1921e+00	2.6080e-02	-4.1849e+02	3.4092e+02
244	1.6173e-01	-2.8413e+00	3.5082e+00	2.6080e-02	-4.1849e+02	3.4091e+02
	1.6173e-01	-2.8413e+00	3.5082e+00	2.6080e-02	2.4904e+00	-4.3190e-02
243	-5.5493e-01	1.6135e-15	-1.7420e-17	-1.4743e-01	0.0000e+00	0.0000e+00
	-5.5493e-01	1.6135e-15	-1.7420e-17	-1.4743e-01	0.0000e+00	0.0000e+00
242	-5.7385e-02	2.3078e-02	-3.3947e-02	6.0624e-01	1.3114e+00	-4.3652e-01
	-5.7385e-02	2.3078e-02	-3.3947e-02	6.0624e-01	-3.8591e-01	7.1737e-01
241	-1.3533e-01	1.8974e-02	-1.2236e-01	6.8186e-02	4.0782e+00	7.8487e-01
	-1.3533e-01	1.8974e-02	-1.2236e-01	6.8186e-02	-2.0396e+00	1.7336e+00
240	-2.3702e-01	1.8394e-02	-1.6295e-01	1.4006e-01	4.2239e+00	1.8022e+00
	-2.3702e-01	1.8394e-02	-1.6295e-01	1.4006e-01	-3.9235e+00	2.7218e+00
239	-1.5847e-01	-1.7622e-01	-6.7272e-02	-7.3568e-02	0.0000e+00	0.0000e+00
	-1.5847e-01	-1.7622e-01	-6.7272e-02	-7.3568e-02	-3.3636e+00	-8.8111e+00
238	-2.6016e-01	-1.7564e-01	-1.0786e-01	6.8016e-02	2.5759e+00	-8.7426e+00
	-2.6016e-01	-1.7564e-01	-1.0786e-01	6.8016e-02	-2.8173e+00	-1.7525e+01
237	-3.3811e-01	-1.7154e-01	-1.9627e-01	2.2356e-02	2.0716e+00	-1.7457e+01
	-3.3811e-01	-1.7154e-01	-1.9627e-01	2.2356e-02	-7.7421e+00	-2.6034e+01
236	5.3117e-01	-8.2048e-02	-7.8897e-01	1.3249e-01	2.0277e+01	3.7925e+00
	5.3117e-01	-8.2048e-02	-7.8897e-01	1.3249e-01	-1.9172e+01	-3.0995e-01
235	1.7843e-02	-8.3818e-02	-4.7873e-01	1.4590e-01	1.2228e+01	-1.1971e-01
	1.7843e-02	-8.3818e-02	-4.7873e-01	1.4590e-01	-1.1708e+01	-4.3106e+00
234	-5.4901e-01	-1.0864e-01	-4.9056e-01	-1.5306e+00	2.2050e+01	-4.2198e+00
	-5.4901e-01	-1.0864e-01	-4.9056e-01	-1.5306e+00	-2.4780e+00	-9.6516e+00
233	5.1119e-01	1.7823e+01	-2.6845e-01	3.7179e-01	0.0000e+00	0.0000e+00
	5.1119e-01	1.7823e+01	-2.6845e-01	3.7179e-01	-1.3423e+01	8.9113e+02
232	1.0245e+00	1.7824e+01	-5.7869e-01	1.4603e-01	1.6776e+01	8.9094e+02
	1.0245e+00	1.7824e+01	-5.7869e-01	1.4603e-01	-1.2159e+01	1.7822e+03
231	1.5914e+00	1.7849e+01	-5.6687e-01	-1.1557e+00	2.2105e+01	1.7821e+03
	1.5914e+00	1.7849e+01	-5.6687e-01	-1.1557e+00	-6.2381e+00	2.6745e+03
230	-4.0592e-02	5.8089e-04	1.0169e-01	-6.8572e-02	-6.2635e+00	7.1878e-02
	-4.0592e-02	5.8089e-04	1.0169e-01	-6.8572e-02	5.9395e+00	1.4158e-01
229	-8.8409e-02	4.1033e-03	7.7942e-02	-6.7503e-02	-4.4641e+00	-5.3805e-01
	-8.8409e-02	4.1033e-03	7.7942e-02	-6.7503e-02	4.8889e+00	-4.5660e-02
228	3.1024e-01	-1.7697e-03	5.1332e-01	-1.9024e-01	-3.0199e+01	2.2576e-01
	3.1024e-01	-1.7697e-03	5.1332e-01	-1.9024e-01	3.1400e+01	1.3401e-02
227	-1.1824e-02	-2.4818e-02	5.6685e-01	-9.0792e-02	-3.4264e+01	1.3017e+00

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    -1.1824e-02 -2.4818e-02  5.6685e-01 -9.0792e-02  3.3758e+01 -1.6765e+00

226 -1.1539e+02 -1.4440e+02 -3.2082e+01  3.3641e+00  9.5125e+02  1.1225e+04
    -1.1539e+02 -1.1520e+02 -3.2082e+01  3.3641e+00 -3.3204e+02  6.0327e+03

225 -1.1324e+02 -1.1626e+02  1.0867e+01  5.6530e+00 -2.1718e+02  6.0268e+03
    -1.1324e+02 -8.7058e+01  1.0867e+01  5.6530e+00  2.1752e+02  1.9604e+03

224 -1.1085e+02 -8.7056e+01 -3.0249e+01  4.7543e+00  3.3995e+02  1.9549e+03
    -1.1085e+02 -5.7852e+01 -3.0249e+01  4.7543e+00 -8.7001e+02 -9.4321e+02

223 -3.1355e+01 -1.4767e+02 -3.2990e+01  4.3157e+01 -1.3853e+02 -5.3925e+00
    -3.1355e+01 -1.4767e+02 -3.2990e+01  4.3157e+01 -1.4581e+03 -5.9122e+03

222 -2.8961e+01 -1.4767e+02 -7.4106e+01  4.2493e+01 -1.3651e+03 -5.9176e+03
    -2.8961e+01 -1.4767e+02 -7.4106e+01  4.2493e+01 -4.3293e+03 -1.1825e+04

221 -2.6815e+01 -1.4661e+02 -3.1157e+01 -5.1033e+01 -4.2511e+03 -1.1830e+04
    -2.6815e+01 -1.4661e+02 -3.1157e+01 -5.1033e+01 -5.4974e+03 -1.7695e+04

220  4.1116e+01  2.6030e-03  2.3940e+00 -5.4655e+00 -9.3032e+01  6.6446e-01
     4.1116e+01  2.6030e-03  2.3940e+00 -5.4655e+00  1.2243e+02  8.9873e-01

219 -4.2950e+01 -1.0646e+00  2.1456e+00 -5.8961e+00 -7.8238e+01  9.3526e+01
    -4.2950e+01 -1.0646e+00  2.1456e+00 -5.8961e+00  1.1486e+02 -2.2889e+00

218  2.6407e+00  1.4326e+00 -1.6279e+00  1.0023e-01  5.4858e+01 -3.2058e+01
     2.6407e+00  1.4326e+00 -1.6279e+00  1.0023e-01 -1.0258e+01  2.5244e+01

217  2.5295e+00  1.4331e+00 -9.7956e-01  1.0142e-01 -1.3821e+00  2.5339e+01
     2.5295e+00  1.4331e+00 -9.7956e-01  1.0142e-01 -4.0564e+01  8.2662e+01

216  2.8407e+00  2.5847e+00  1.2802e+00 -6.0666e-02 -6.2571e+01  8.2800e+01
     2.8407e+00  2.5847e+00  1.2802e+00 -6.0666e-02 -1.1362e+01  1.8619e+02

215 -1.6681e+00  1.2368e+01 -2.7316e+00  1.3850e+02  1.3842e+02 -1.3923e+03
    -1.6681e+00  1.2368e+01 -2.7316e+00  1.3850e+02  2.9151e+01 -8.9757e+02

214 -1.3568e+00  1.1216e+01 -4.7185e-01  1.3845e-01  1.3810e+01 -8.9744e+02
    -1.3568e+00  1.1216e+01 -4.7185e-01  1.3845e-01 -5.0640e+00 -4.4880e+02

213 -1.4681e+00  1.1215e+01  1.7650e-01  7.8294e-02 -5.8998e-01 -4.4870e+02
    -1.4681e+00  1.1215e+01  1.7650e-01  7.8294e-02  6.4699e+00 -8.1546e-02

212  6.4835e-01  5.1124e-04  1.1125e-01 -9.4678e-02 -4.4740e+00 -6.0155e-02
     6.4835e-01  5.1124e-04  1.1125e-01 -9.4678e-02  8.8759e+00  1.1940e-03

211  2.2598e+00  1.1516e+00 -3.1123e-01 -1.3789e-01  1.5341e+01 -1.3836e+02
     2.2598e+00  1.1516e+00 -3.1123e-01 -1.3789e-01 -2.2006e+01 -1.6209e-01

210  1.4261e+00 -6.1801e+00 -9.0087e-02  4.3190e-02  2.4904e+00  2.6080e-02
     1.4261e+00 -6.1801e+00 -9.0087e-02  4.3190e-02 -2.0139e+00 -3.0898e+02

209  1.4401e+00 -4.6156e+00  1.4886e-01  1.1065e-01 -1.6530e+00 -3.0902e+02
     1.4401e+00 -4.6156e+00  1.4886e-01  1.1065e-01  5.7902e+00 -5.3980e+02

208  1.4514e+00  2.1152e+00 -1.2345e-01 -5.7013e-01  7.7660e+00 -5.3990e+02
     1.4514e+00  2.1152e+00 -1.2345e-01 -5.7013e-01  1.5934e+00 -4.3414e+02

207 -5.7003e+00  5.4135e+00  5.4088e-02 -9.6499e-03  0.0000e+00  0.0000e+00
    -5.7003e+00  5.4135e+00  5.4088e-02 -9.6499e-03  2.7044e+00  2.7068e+02

206 -5.8254e+00  3.6909e+00 -8.5980e-02 -2.1660e-02 -5.7459e-02  2.7077e+02
    -5.8254e+00  3.6909e+00 -8.5980e-02 -2.1660e-02 -4.3564e+00  4.5532e+02

205 -5.9379e+00 -1.1310e+01  1.4108e+00  8.2763e+00 -1.1568e+01  4.5553e+02
    -5.9379e+00 -1.1310e+01  1.4108e+00  8.2763e+00  5.8974e+01 -1.0999e+02

204 -2.7542e-02 -1.4446e+00  3.4112e-01 -7.3189e-02 -1.0694e+01  7.3321e-01
    -2.7542e-02 -1.4446e+00  3.4112e-01 -7.3189e-02  6.3617e+00 -7.1496e+01

203 -4.6812e-02 -2.7458e+00  3.3398e-01 -1.0810e-01 -5.9276e+00 -7.1449e+01
    -4.6812e-02 -2.7458e+00  3.3398e-01 -1.0810e-01  1.0771e+01 -2.0874e+02

202  4.3916e-02  4.1755e+00 -2.8691e-01 -9.9634e-02  8.5773e+00 -2.0874e+02
     4.3916e-02  4.1755e+00 -2.8691e-01 -9.9634e-02 -5.7684e+00  3.0828e-02

201  5.0404e-02 -1.3830e-01 -3.4469e-01  8.0813e+00  8.0027e+00 -1.8809e+02
     5.0404e-02 -1.3830e-01 -3.4469e-01  8.0813e+00 -9.2318e+00 -1.9501e+02

200  3.9932e-02  1.2107e+00  2.5891e-01 -1.0177e-01 -9.8012e+00 -1.9490e+02
     3.9932e-02  1.2107e+00  2.5891e-01 -1.0177e-01  3.1444e+00 -1.3437e+02

199 -9.0337e-02  2.6701e+00  3.5065e-01 -1.1566e-01 -4.9905e+00 -1.3426e+02
    -9.0337e-02  2.6701e+00  3.5065e-01 -1.1566e-01  1.2542e+01 -7.5929e-01

198 -9.1741e-02 -1.4593e+00 -1.3027e-01  1.0308e-01  8.1349e+00  1.3887e-02
    -9.1741e-02 -1.4593e+00 -1.3027e-01  1.0308e-01 -7.4974e+00 -1.7511e+02

197 -9.8882e-02 -1.5816e-01 -1.1100e-01  5.5264e-02  4.7919e+00 -1.7514e+02
    -9.8882e-02 -1.5816e-01 -1.1100e-01  5.5264e-02 -4.0880e+00 -1.8780e+02

196 -2.3895e-01  1.5645e+00  1.4059e-02 -3.9925e-02 -1.3262e+00 -1.8781e+02
    -2.3895e-01  1.5645e+00  1.4059e-02 -3.9925e-02  3.6092e-01 -6.7462e-02

195 -6.0360e-01 -1.3490e+00 -1.0472e-02  1.0490e-01  5.6938e-01  8.1831e+00
    -6.0360e-01 -1.3490e+00 -1.0472e-02  1.0490e-01 -6.8726e-01 -1.5370e+02

194 -1.2245e+00 -8.2703e+00 -1.0120e-01  1.1133e-01  1.5069e+00 -1.5369e+02
    -1.2245e+00 -8.2703e+00 -1.0120e-01  1.1133e-01 -6.5891e+00 -8.1531e+02

193  2.7231e-01  6.7308e+00  1.1281e-02 -9.8420e-02  6.2205e-01 -8.0702e+02
     2.7231e-01  6.7308e+00  1.1281e-02 -9.8420e-02  1.9757e+00  6.8078e-01

192  3.1057e+02 -1.3254e+01 -2.7611e+01  2.6552e+02  5.3436e+02  2.3041e+03
     3.1057e+02 -1.3254e+01 -2.7611e+01  2.6552e+02 -8.4620e+02  1.6414e+03

191  2.7577e+02 -1.6694e+01 -4.0260e+01  3.7971e+00  1.2009e+03  1.6447e+03
     2.7577e+02 -1.6694e+01 -4.0260e+01  3.7971e+00 -8.1209e+02  8.0998e+02

190  2.3726e+02 -1.6675e+01 -5.8145e+01  3.3124e+00  1.5453e+03  8.1417e+02
     2.3726e+02 -1.6675e+01 -5.8145e+01  3.3124e+00 -1.3620e+03 -1.9562e+01

189 -1.1485e+01 -1.5476e+02 -2.4008e+01  6.5923e+00  0.0000e+00  0.0000e+00
    -1.1485e+01 -1.5476e+02 -2.4008e+01  6.5923e+00 -1.2004e+03 -7.7381e+03

188 -4.9996e+01 -1.5478e+02 -4.1893e+01  3.7742e+00  1.0635e+03 -7.7339e+03
    -4.9996e+01 -1.5478e+02 -4.1893e+01  3.7742e+00 -1.0311e+03 -1.5473e+04

187 -8.4799e+01 -1.5134e+02 -5.4542e+01  1.5491e+02  1.0981e+03 -1.5470e+04
    -8.4799e+01 -1.5134e+02 -5.4542e+01  1.5491e+02 -1.6290e+03 -2.3037e+04

186  3.4029e+00 -9.7601e+01 -1.9199e+01 -4.4262e+00  0.0000e+00  0.0000e+00
     3.4029e+00 -9.7601e+01 -1.9199e+01 -4.4262e+00 -9.5995e+02 -4.8800e+03

185  3.1344e+01 -9.7616e+01 -2.7899e+01 -1.8809e+00  6.7627e+02 -4.8779e+03
     3.1344e+01 -9.7616e+01 -2.7899e+01 -1.8809e+00 -7.1868e+02 -9.7587e+03

184  5.3452e+01 -9.8212e+01 -5.3661e+01  1.6065e+02  6.6655e+02 -9.7571e+03
     5.3452e+01 -9.8212e+01 -5.3661e+01  1.6065e+02 -2.0165e+03 -1.4668e+04

183  2.0465e+01  6.4643e+00 -4.1914e+01 -1.2268e+00  9.5052e+02 -4.3588e+01
     2.0465e+01  6.4643e+00 -4.1914e+01 -1.2268e+00 -1.1452e+03  2.7963e+02

182 -7.4764e+00  6.4796e+00 -3.3214e+01 -1.9344e+00  5.7154e+02  2.7746e+02
    -7.4764e+00  6.4796e+00 -3.3214e+01 -1.9344e+00 -1.0892e+03  6.0144e+02

181 -2.9584e+01  7.0756e+00 -7.4526e+00 -9.2950e+01  1.7856e+02  5.9985e+02
    -2.9584e+01  7.0756e+00 -7.4526e+00 -9.2950e+01 -1.9407e+02  9.5363e+02

180 -1.2649e+01 -3.4405e+00  3.4803e+01 -3.2412e+00 -2.1292e+03  1.5113e+02
    -1.2649e+01 -3.4405e+00  3.4803e+01 -3.2412e+00  2.0471e+03 -2.6173e+02

179 -1.7885e+01  1.9444e-02  3.8511e+01 -4.1943e+00 -2.2639e+03 -2.8181e+00
    -1.7885e+01  1.9444e-02  3.8511e+01 -4.1943e+00  2.3574e+03 -4.8479e-01

178  2.5762e+01 -5.9599e-01  2.2108e+01  1.5898e+00 -1.2677e+03 -9.1016e+01
     2.5762e+01 -5.9599e-01  2.2108e+01  1.5898e+00  1.3852e+03 -1.6253e+02

177  8.6998e+00 -1.5314e-02  2.7941e+01  2.1661e+00 -1.7167e+03 -7.0765e-01
     8.6998e+00 -1.5314e-02  2.7941e+01  2.1661e+00  1.6362e+03 -2.5453e+00

176  9.1887e+00 -5.8809e-01 -8.6990e+00 -2.0018e+00  0.0000e+00  0.0000e+00
```

```
     9.1887e+00 -5.8809e-01 -8.6990e+00 -2.0018e+00 -3.4796e+02 -2.3524e+01

175  2.0915e+01 -5.8817e-01 -1.7686e+01 -1.8465e+00  3.4955e+02 -2.1677e+01
     2.0915e+01 -5.8817e-01 -1.7686e+01 -1.8465e+00 -3.5789e+02 -4.5204e+01

174  3.2539e+01  1.0829e+00 -8.3184e+00 -1.6581e+00  3.3274e+02 -4.3318e+01
     3.2539e+01  1.0829e+00 -8.3184e+00 -1.6581e+00  0.0000e+00  0.0000e+00

173  1.4828e+01 -1.0365e+01 -2.0885e+01 -1.7550e+00  3.6169e+02 -6.1888e+01
     1.4828e+01 -1.0365e+01 -2.0885e+01 -1.7550e+00 -4.7373e+02 -4.7648e+02

172  3.1013e+00 -1.0365e+01 -1.1899e+01 -1.9002e+00  2.3596e+02 -4.7833e+02
     3.1013e+00 -1.0365e+01 -1.1899e+01 -1.9002e+00 -2.3998e+02 -8.9293e+02

171 -8.5226e+00 -1.2036e+01 -2.1266e+01 -2.0262e+02  4.6426e+02 -8.9481e+02
    -8.5226e+00 -1.2036e+01 -2.1266e+01 -2.0262e+02 -3.8639e+02 -1.3763e+03

170 -9.3675e+00 -1.6711e+00  1.1624e+01  1.8857e+00 -6.9062e+02 -1.8849e-01
    -9.3675e+00 -1.6711e+00  1.1624e+01  1.8857e+00  7.0424e+02 -2.0072e+02

169  8.9869e+00  8.3704e-05  1.1727e+01  1.8470e+00 -6.9751e+02 -1.5524e-01
     8.9869e+00  8.3704e-05  1.1727e+01  1.8470e+00  7.0969e+02 -1.4520e-01

168 -6.1304e-02 -8.2136e-03  2.9080e-02 -1.1911e-01 -2.7098e+00  1.6759e-01
    -6.1304e-02 -8.2136e-03  2.9080e-02 -1.1911e-01 -1.7071e+00 -1.1564e-01

167 -6.1304e-02 -8.2136e-03  2.9940e-02 -1.1911e-01 -1.7071e+00 -2.4008e-02
    -6.1304e-02 -8.2136e-03  2.9940e-02 -1.1911e-01 -6.7469e-01 -3.0723e-01

166 -6.1304e-02 -8.2136e-03  2.6925e-02 -1.1911e-01 -6.7469e-01 -1.4101e-01
    -6.1304e-02 -8.2136e-03  2.6925e-02 -1.1911e-01  2.5373e-01 -4.2423e-01

165 -6.1304e-02 -8.2136e-03  3.8143e-02 -1.1911e-01  2.5373e-01 -2.0040e-01
    -6.1304e-02 -8.2136e-03  3.8143e-02 -1.1911e-01  1.5690e+00 -4.8362e-01

164 -6.1304e-02 -8.2136e-03 -3.7441e-03 -1.1911e-01  1.5690e+00 -2.1917e-01
    -6.1304e-02 -8.2136e-03 -3.7441e-03 -1.1911e-01  1.4398e+00 -5.0239e-01

163 -1.0886e+00 -2.2015e+00  6.2333e-02  6.7008e-02 -3.2369e+00 -6.8065e+01
    -1.0886e+00 -2.2015e+00  6.2333e-02  6.7008e-02 -1.0876e+00 -1.4398e+02

162 -1.0886e+00 -2.2015e+00  2.0447e-02  6.7008e-02 -1.0876e+00 -1.4371e+02
    -1.0886e+00 -2.2015e+00  2.0447e-02  6.7008e-02 -3.8253e-01 -2.1962e+02

161 -1.0886e+00 -2.2015e+00  3.1664e-02  6.7008e-02 -3.8253e-01 -2.1940e+02
    -1.0886e+00 -2.2015e+00  3.1664e-02  6.7008e-02  7.0931e-01 -2.9531e+02

160 -1.0886e+00 -2.2015e+00  2.8649e-02  6.7008e-02  7.0931e-01 -2.9514e+02
    -1.0886e+00 -2.2015e+00  2.8649e-02  6.7008e-02  1.6972e+00 -3.7106e+02

159 -1.0886e+00 -2.2015e+00  2.9509e-02  6.7008e-02  1.6972e+00 -3.7096e+02
    -1.0886e+00 -2.2015e+00  2.9509e-02  6.7008e-02  2.7147e+00 -4.4687e+02

154  1.9745e-01  2.6517e-02 -9.3200e-03 -2.5173e-01  0.0000e+00  0.0000e+00
     1.9745e-01  2.6517e-02 -9.3200e-03 -2.5173e-01 -2.9474e-01  8.3860e-01

153  1.9745e-01  2.6517e-02 -1.2738e-01 -2.5173e-01 -2.9474e-01 -3.3227e-01
     1.9745e-01  2.6517e-02 -1.2738e-01 -2.5173e-01 -4.3230e+00  5.0633e-01

152  1.9745e-01  2.6517e-02  1.3670e-01 -2.5173e-01 -4.3230e+00 -8.3860e-01
     1.9745e-01  2.6517e-02  1.3670e-01 -2.5173e-01  0.0000e+00  0.0000e+00

151 -1.3873e+01  1.2382e+00 -1.1841e-01  1.8200e+00  2.2084e+00  9.9900e+02
    -1.3873e+01  1.2382e+00 -1.1841e-01  1.8200e+00 -1.5363e+00  1.0382e+03

150 -1.3873e+01  1.2382e+00 -3.5431e-04  1.8200e+00 -1.5363e+00  1.0393e+03
    -1.3873e+01  1.2382e+00 -3.5431e-04  1.8200e+00 -1.5475e+00  1.0785e+03

149 -1.3873e+01  1.2382e+00 -2.6443e-01  1.8200e+00 -1.5475e+00  1.0798e+03
    -1.3873e+01  1.2382e+00 -2.6443e-01  1.8200e+00 -9.9099e+00  1.1190e+03

146  2.1922e+01 -1.5986e+00  1.1024e-01  3.8427e-01 -4.7853e+00  1.7891e+03
     2.1922e+01 -1.5986e+00  1.1024e-01  3.8427e-01 -7.1640e-01  1.7301e+03

145  2.1922e+01 -1.5986e+00  1.2679e-01  3.8427e-01 -7.1640e-01  1.7308e+03
     2.1922e+01 -1.5986e+00  1.2679e-01  3.8427e-01  3.9633e+00  1.6718e+03

144  3.9636e+01  5.1012e+00  6.4918e-02  1.2592e+00 -8.3302e-01  7.1786e+02
     3.9636e+01  5.1012e+00  6.4918e-02  1.2592e+00  1.5630e+00  9.0613e+02

143  3.9636e+01  5.1012e+00  1.4338e-01  1.2592e+00  1.5630e+00  9.0749e+02
     3.9636e+01  5.1012e+00  1.4338e-01  1.2592e+00  6.8551e+00  1.0958e+03

142  6.1175e+01  4.0204e+00  3.7830e-02  2.8339e+00 -3.4941e+00  2.0269e+02
     6.1175e+01  4.0204e+00  3.7830e-02  2.8339e+00 -2.0978e+00  3.5108e+02

141  6.1175e+01  4.0204e+00  2.1756e-01  2.8339e+00 -2.0978e+00  3.5274e+02
     6.1175e+01  4.0204e+00  2.1756e-01  2.8339e+00  5.9322e+00  5.0112e+02

140  8.0879e+01  5.1598e+00  3.2365e-01 -3.5760e+00 -2.0077e+01 -3.8257e+02
     8.0879e+01  5.1598e+00  3.2365e-01 -3.5760e+00 -8.1320e+00 -1.9213e+02

139  8.0879e+01  5.1598e+00  2.2033e-01 -3.5760e+00 -8.1320e+00 -1.9044e+02
     8.0879e+01  5.1598e+00  2.2033e-01 -3.5760e+00  0.0000e+00  0.0000e+00

138 -2.1316e-14  1.4852e-01  6.4880e-02  1.9943e-01 -2.9058e+00 -9.7269e+00
    -2.1316e-14  1.4852e-01  6.4880e-02  1.9943e-01 -5.1115e-01 -4.2454e+00

137 -2.4869e-14  1.4852e-01  4.8332e-02  1.9943e-01 -5.1115e-01 -4.9981e+00
    -2.4869e-14  1.4852e-01  4.8332e-02  1.9943e-01  1.2727e+00  4.8335e-01

136 -1.7764e-14  1.4852e-01  3.4013e-02  1.9943e-01  1.2727e+00 -6.7800e-01
    -1.7764e-14  1.4852e-01  3.4013e-02  1.9943e-01  2.5281e+00  4.8035e+00

135  0.0000e+00  1.4852e-01 -4.4452e-02  1.9943e-01  2.5281e+00  3.4479e+00
     0.0000e+00  1.4852e-01 -4.4452e-02  1.9943e-01  8.8741e-01  8.9294e+00

134  0.0000e+00  1.4852e-01 -2.0994e-02  1.9943e-01  8.8741e-01  7.3351e+00
     0.0000e+00  1.4852e-01 -2.0994e-02  1.9943e-01  1.1256e-01  1.2817e+01

133  1.4211e-14  1.4852e-01 -2.0073e-01  1.9943e-01  1.1256e-01  1.1158e+01
     1.4211e-14  1.4852e-01 -2.0073e-01  1.9943e-01 -7.2961e+00  1.6640e+01

132  1.7764e-14  1.4852e-01 -5.8215e-02  1.9943e-01 -7.2961e+00  1.4882e+01
     1.7764e-14  1.4852e-01 -5.8215e-02  1.9943e-01 -9.4447e+00  2.0364e+01

131  3.1974e-14  1.4852e-01  4.5102e-02  1.9943e-01 -9.4447e+00  1.8680e+01
     3.1974e-14  1.4852e-01  4.5102e-02  1.9943e-01 -7.7801e+00  2.4161e+01

123 -1.1695e+02 -1.0693e+02  9.0121e+00 -1.4718e+02 -1.2756e+03 -2.0942e+04
    -1.1695e+02 -1.0693e+02  9.0121e+00 -1.4718e+02 -9.4664e+02 -2.4845e+04

122 -1.6662e+02 -4.9954e+01  1.4009e+01  1.4750e+01 -6.1475e+02 -2.4396e+04
    -1.6662e+02 -4.9954e+01  1.4009e+01  1.4750e+01 -1.0335e+02 -2.6220e+04

121 -2.0223e+02  6.1418e+00  1.8980e+01  1.5804e+01 -1.9387e+02 -2.6348e+04
    -2.0223e+02  6.1418e+00  1.8980e+01  1.5804e+01  4.9900e+02 -2.6124e+04

120 -2.2220e+02  6.0140e+01  1.4851e+01 -8.8382e+00  2.2318e+02 -2.6855e+04
    -2.2220e+02  6.0140e+01  1.4851e+01 -8.8382e+00  7.6531e+02 -2.4660e+04

119 -2.4301e+02  1.3431e+02  2.7204e+01 -1.4663e+02  4.5886e+02 -2.5964e+04
    -2.4301e+02  1.3431e+02  2.7204e+01 -1.4663e+02  1.4520e+03 -2.1061e+04

118  4.8742e+02 -1.5793e+02  2.2471e+01 -8.6259e+01 -1.5404e+03  4.8706e+03
     4.8742e+02 -1.5793e+02  2.2471e+01 -8.6259e+01 -7.2014e+02 -8.9488e+02

117  4.3750e+02 -8.5934e+01  1.7583e+01 -8.6259e+01 -7.2014e+02 -9.0906e+02
     4.3750e+02 -8.5934e+01  1.7583e+01 -8.6259e+01 -7.8281e+01 -4.0461e+03

116  3.8758e+02 -1.3934e+01  1.0991e+01 -8.6259e+01 -7.8281e+01 -4.0549e+03
     3.8758e+02 -1.3934e+01  1.0991e+01 -8.6259e+01  3.2296e+02 -4.5635e+03

115  3.3766e+02  5.8066e+01  1.3137e+01 -8.6259e+01  3.2296e+02 -4.5671e+03
     3.3766e+02  5.8066e+01  1.3137e+01 -8.6259e+01  8.0254e+02 -2.4474e+03

114  2.8774e+02  1.3007e+02 -5.8106e+00 -8.6259e+01  8.0254e+02 -2.4456e+03
     2.8774e+02  1.3007e+02 -5.8106e+00 -8.6259e+01  5.9042e+02  2.3025e+03

109 -4.3407e+01 -3.6651e+00  3.3549e+00 -4.0757e+01 -1.4044e+02 -1.4961e+04
    -4.3407e+01 -3.6651e+00  3.3549e+00 -4.0757e+01 -3.3127e+01 -1.5078e+04

108 -4.3407e+01 -3.6651e+00 -1.3679e-02 -4.0757e+01 -3.3127e+01 -1.5090e+04
```

	-4.3407e+01	-3.6651e+00	-1.3679e-02	-4.0757e+01	-3.3565e+01	-1.5207e+04
107	-4.3407e+01	-3.6651e+00	2.3335e-01	-4.0757e+01	-3.3565e+01	-1.5221e+04
	-4.3407e+01	-3.6651e+00	2.3335e-01	-4.0757e+01	-2.6100e+01	-1.5338e+04
106	-3.1717e+01	-2.6046e-01	-2.1634e+00	1.5293e+01	0.0000e+00	0.0000e+00
	-3.1717e+01	-2.6046e-01	-2.1634e+00	1.5293e+01	-6.9201e+01	-8.3316e+00
105	-3.1717e+01	-2.6046e-01	1.2052e+00	1.5293e+01	-6.9201e+01	2.9065e+00
	-3.1717e+01	-2.6046e-01	1.2052e+00	1.5293e+01	-3.0650e+01	-5.4251e+00
104	-3.1717e+01	-2.6046e-01	9.5816e-01	1.5293e+01	-3.0650e+01	8.3316e+00
	-3.1717e+01	-2.6046e-01	9.5816e-01	1.5293e+01	0.0000e+00	0.0000e+00
101	-2.9579e+01	7.0987e+00	-7.0957e+00	5.0833e+00	-1.2657e+02	-9.2340e+02
	-2.9579e+01	7.0987e+00	-7.0957e+00	5.0833e+00	-3.6537e+02	-6.8451e+02
100	-2.9579e+01	7.0987e+00	7.5976e+00	5.0833e+00	-3.6537e+02	-6.9236e+02
	-2.9579e+01	7.0987e+00	7.5976e+00	5.0833e+00	-1.0968e+02	-4.5347e+02
99	-2.9579e+01	7.0987e+00	3.8545e+00	5.0833e+00	-1.0968e+02	-4.6097e+02
	-2.9579e+01	7.0987e+00	3.8545e+00	5.0833e+00	2.0034e+01	-2.2208e+02
98	-2.9579e+01	7.0987e+00	4.1806e+00	5.0833e+00	2.0034e+01	-2.2886e+02
	-2.9579e+01	7.0987e+00	4.1806e+00	5.0833e+00	1.6073e+02	1.0030e+01
97	-2.9579e+01	7.0987e+00	6.2738e+00	5.0833e+00	1.6073e+02	4.3143e+00
	-2.9579e+01	7.0987e+00	6.2738e+00	5.0833e+00	3.7186e+02	2.4321e+02
96	-2.9579e+01	7.0987e+00	3.0413e+00	5.0833e+00	3.7186e+02	2.3893e+02
	-2.9579e+01	7.0987e+00	3.0413e+00	5.0833e+00	4.7422e+02	4.7783e+02
95	-2.9579e+01	7.0987e+00	1.6090e+01	5.0833e+00	4.7422e+02	4.7541e+02
	-2.9579e+01	7.0987e+00	1.6090e+01	5.0833e+00	1.0157e+03	7.1430e+02
94	-2.9579e+01	7.0987e+00	-2.3789e+01	5.0833e+00	1.0157e+03	7.1411e+02
	-2.9579e+01	7.0987e+00	-2.3789e+01	5.0833e+00	2.1512e+02	9.5301e+02
93	3.9212e+01	-4.8228e+00	1.7293e+01	-4.4190e+01	-7.6852e+02	-1.5168e+03
	3.9212e+01	-4.8228e+00	1.7293e+01	-4.4190e+01	-1.8653e+02	-1.6791e+03
92	1.4046e+01	-4.3368e+01	1.5186e+00	-8.5324e+00	-2.0273e+02	-1.4381e+03
	1.4046e+01	-4.3368e+01	1.5186e+00	-8.5324e+00	-1.5163e+02	-2.8976e+03
91	1.4046e+01	-4.3368e+01	5.2617e+00	-8.5324e+00	-1.5163e+02	-2.8901e+03
	1.4046e+01	-4.3368e+01	5.2617e+00	-8.5324e+00	2.5448e+01	-4.3496e+03
90	1.3002e+01	-4.3275e+01	4.7647e+00	3.3353e+00	2.3846e+01	-4.2853e+03
	1.3002e+01	-4.3275e+01	4.7647e+00	3.3353e+00	1.8419e+02	-5.7416e+03
89	1.3002e+01	-4.3275e+01	2.6714e+00	3.3353e+00	1.8419e+02	-5.7359e+03
	1.3002e+01	-4.3275e+01	2.6714e+00	3.3353e+00	2.7410e+02	-7.1923e+03
88	1.5285e+01	-4.5337e+01	6.9991e+00	-7.1650e+00	3.8491e+02	-7.3479e+03
	1.5285e+01	-4.5337e+01	6.9991e+00	-7.1650e+00	6.2045e+02	-8.8736e+03
87	1.5285e+01	-4.5337e+01	-6.0495e+00	-7.1650e+00	6.2045e+02	-8.8712e+03
	1.5285e+01	-4.5337e+01	-6.0495e+00	-7.1650e+00	4.1687e+02	-1.0397e+04
86	4.5321e+00	-9.1791e+01	2.9847e+01	-4.1980e+01	7.6501e+02	-1.0974e+04
	4.5321e+00	-9.1791e+01	2.9847e+01	-4.1980e+01	1.7695e+03	-1.4063e+04
78	-2.2313e+00	-4.1236e-01	1.2124e+01	4.0688e+01	-4.3439e+02	-1.3759e+03
	-2.2313e+00	-4.1236e-01	1.2124e+01	4.0688e+01	-4.8780e+01	-1.3890e+03
77	-2.2313e+00	-4.1236e-01	1.0840e-02	4.0688e+01	-4.8780e+01	-1.3775e+03
	-2.2313e+00	-4.1236e-01	1.0840e-02	4.0688e+01	-4.8436e+01	-1.3906e+03
76	-2.2313e+00	-4.1236e-01	7.5450e+00	4.0688e+01	-4.8436e+01	-1.3794e+03
	-2.2313e+00	-4.1236e-01	7.5450e+00	4.0688e+01	1.9153e+02	-1.3925e+03
75	4.0943e+00	2.3810e-01	-5.5642e+00	-2.1352e+01	0.0000e+00	0.0000e+00
	4.0943e+00	2.3810e-01	-5.5642e+00	-2.1352e+01	-1.7697e+02	7.5728e+00
74	4.0943e+00	2.3810e-01	6.5492e+00	-2.1352e+01	-1.7697e+02	-3.9294e+00
	4.0943e+00	2.3810e-01	6.5492e+00	-2.1352e+01	3.1328e+01	3.6434e+00
73	4.0943e+00	2.3810e-01	-9.8501e-01	-2.1352e+01	3.1328e+01	-7.5728e+00
	4.0943e+00	2.3810e-01	-9.8501e-01	-2.1352e+01	0.0000e+00	0.0000e+00
70	2.1775e+00	-1.3561e+00	2.4294e+00	1.1634e-01	-8.0451e+01	-8.2095e+01
	2.1775e+00	-1.3561e+00	2.4294e+00	1.1634e-01	1.0464e+01	-1.3285e+02
69	2.1775e+00	-1.3561e+00	7.2344e-02	1.1634e-01	1.0464e+01	-1.3279e+02
	2.1775e+00	-1.3561e+00	7.2344e-02	1.1634e-01	1.3171e+01	-1.8354e+02
68	2.1775e+00	-1.3561e+00	2.3414e-01	1.1634e-01	1.3171e+01	-1.8322e+02
	2.1775e+00	-1.3561e+00	2.3414e-01	1.1634e-01	2.1934e+01	-2.3397e+02
67	2.1775e+00	-1.3561e+00	-1.3340e-01	1.1634e-01	2.1934e+01	-2.3342e+02
	2.1775e+00	-1.3561e+00	-1.3340e-01	1.1634e-01	1.6941e+01	-2.8417e+02
66	2.1775e+00	-1.3561e+00	-1.8341e-01	1.1634e-01	1.6941e+01	-2.8349e+02
	2.1775e+00	-1.3561e+00	-1.8341e-01	1.1634e-01	1.0078e+01	-3.3424e+02
65	2.1775e+00	-1.3561e+00	-7.4588e-01	1.1634e-01	1.0078e+01	-3.3351e+02
	2.1775e+00	-1.3561e+00	-7.4588e-01	1.1634e-01	-1.7836e+01	-3.8426e+02
64	2.1775e+00	-1.3561e+00	4.3148e-01	1.1634e-01	-1.7836e+01	-3.8354e+02
	2.1775e+00	-1.3561e+00	4.3148e-01	1.1634e-01	-1.6883e+00	-4.3429e+02
63	-1.4611e+01	-3.5215e-01	-1.5529e+00	-1.2167e+01	3.9192e+01	-1.1896e+03
	-1.4611e+01	-3.5215e-01	-1.5529e+00	-1.2167e+01	-1.8921e+01	-1.2028e+03
62	-1.4611e+01	-3.5215e-01	8.0417e-01	-1.2167e+01	-1.8921e+01	-1.2029e+03
	-1.4611e+01	-3.5215e-01	8.0417e-01	-1.2167e+01	1.1173e+01	-1.2160e+03
61	-1.5685e+01	9.1912e+00	-3.9517e-01	8.3888e-01	3.2139e+01	-1.3423e+03
	-1.5685e+01	9.1912e+00	-3.9517e-01	8.3888e-01	1.7350e+01	-9.9835e+02
60	-1.5685e+01	9.1912e+00	-2.7630e-02	8.3888e-01	1.7350e+01	-9.9890e+02
	-1.5685e+01	9.1912e+00	-2.7630e-02	8.3888e-01	1.6316e+01	-6.5494e+02
59	-1.5685e+01	9.1912e+00	2.2372e-02	8.3888e-01	1.6316e+01	-6.5562e+02
	-1.5685e+01	9.1912e+00	2.2372e-02	8.3888e-01	1.7153e+01	-3.1166e+02
58	-1.1763e+01	6.2682e+00	2.2959e-02	4.2922e+00	-4.0147e+00	-4.4423e+02
	-1.1763e+01	6.2682e+00	2.2959e-02	4.2922e+00	-3.1556e+00	-2.0965e+02
57	-1.1763e+01	6.2682e+00	-1.1544e+00	4.2922e+00	-3.1556e+00	-2.1037e+02
	-1.1763e+01	6.2682e+00	-1.1544e+00	4.2922e+00	-4.6357e+01	2.4208e+01
50	-2.9017e+00	7.1630e+01	7.0911e+01	-5.2375e+01	-5.3312e+03	-1.9317e+04
	-2.9017e+00	7.1630e+01	7.0911e+01	-5.2375e+01	3.4168e+02	-1.3587e+04

Condizione "(1) Affollamento 3"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
263	-3.5445e+00	4.4293e+01	-6.8270e+00	-1.5569e+01	8.0318e+02	-5.3260e+03
	-3.5445e+00	4.4293e+01	-6.8270e+00	-1.5569e+01	-1.6061e+01	-1.0871e+01
262	8.0853e+01	-1.3074e+02	3.6008e+00	-4.4983e+00	0.0000e+00	0.0000e+00
	8.0853e+01	-1.3074e+02	3.6008e+00	-4.4983e+00	3.2407e+02	-1.1767e+04
261	0.0000e+00	-8.3029e-01	5.0912e+00	-5.0618e+00	-3.3053e+02	3.6512e+01
	0.0000e+00	-8.3029e-01	5.0912e+00	-5.0618e+00	1.2768e+02	-3.8214e+01
260	8.4009e+01	3.1359e+02	-1.5493e+01	5.3497e+01	2.3411e+02	-3.7618e+04
	8.4009e+01	3.1359e+02	-1.5493e+01	5.3497e+01	-1.6250e+03	1.2554e+01
259	-7.6585e+01	1.8605e+02	1.8860e+00	3.8527e+01	-2.2632e+02	-2.2326e+04
	-7.6585e+01	1.8605e+02	1.8860e+00	3.8527e+01	0.0000e+00	0.0000e+00
258	5.1087e+01	-4.8564e+00	-1.3704e+01	1.3910e+00	1.6445e+03	5.8277e+02
	5.1087e+01	-4.8564e+00	-1.3704e+01	1.3910e+00	0.0000e+00	0.0000e+00
257	-8.0285e+01	-2.1870e+01	-3.5306e+01	1.4474e+00	2.0153e+03	1.6915e+00
	-8.0285e+01	-2.1870e+01	-3.5306e+01	1.4474e+00	-2.2215e+03	-2.6227e+03
256	-2.3700e-01	4.1435e-16	-4.4644e-18	3.7816e-02	0.0000e+00	0.0000e+00
	-2.3700e-01	4.1435e-16	-4.4644e-18	3.7816e-02	0.0000e+00	0.0000e+00
255	8.5397e+00	-5.2489e+00	-4.8950e-02	-2.3688e+00	5.0080e+00	1.0279e-01

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     8.5397e+00 -5.2489e+00 -4.8950e-02 -2.3688e+00 -8.6602e-01 -6.2977e+02

254  8.2307e+00  6.0087e+00 -2.0817e-01  3.2698e+00  7.9788e+00 -7.2127e+02
     8.2307e+00  6.0087e+00 -2.0817e-01  3.2698e+00 -1.7001e+01 -2.2487e-01

253  1.6445e+00 -6.6869e-15 -5.9416e-17  7.4835e-02  0.0000e+00  0.0000e+00
     1.6445e+00 -6.6869e-15 -5.9416e-17  7.4835e-02  0.0000e+00  0.0000e+00

252 -1.5685e+02 -1.0752e+02 -9.9498e+00 -1.2051e+00  1.2395e+03  1.3004e+01
    -1.5685e+02 -1.0752e+02 -9.9498e+00 -1.2051e+00  4.5529e+01 -1.2889e+04

251  2.9295e+00 -4.0384e+01 -8.3778e-16 -6.7942e+00  0.0000e+00  0.0000e+00
     2.9295e+00  4.0384e+01  5.8236e-15 -6.7942e+00  0.0000e+00  0.0000e+00

250 -1.0612e+02 -1.1895e+02 -1.4313e+01 -2.8168e+01  1.6314e+03 -3.8342e+00
    -1.0612e+02 -1.1895e+02 -1.4313e+01 -2.8168e+01 -8.6228e+01 -1.4278e+04

249  3.2616e+01 -1.2123e-13  1.1836e-15 -1.2296e+00  0.0000e+00  0.0000e+00
     3.2616e+01 -1.2123e-13  1.1836e-15 -1.2296e+00  0.0000e+00  0.0000e+00

248 -5.1291e+01  1.2797e+01 -1.0301e+00 -1.7361e-02  0.0000e+00  0.0000e+00
    -5.1291e+01  1.2797e+01 -1.0301e+00 -1.7361e-02 -8.2406e+01  1.0237e+03

247 -4.5537e+01 -8.5303e+00 -2.7851e-01 -5.7648e-03  3.3421e+01  1.0236e+03
    -4.5537e+01 -8.5303e+00 -2.7851e-01 -5.7648e-03  0.0000e+00  0.0000e+00

246  3.8856e+00 -1.4711e+00  3.0430e+01  5.9528e-01 -1.9887e+02 -2.3782e-02
     3.8856e+00 -1.4711e+00  3.0430e+01  5.9528e-01  3.4527e+03 -1.7656e+02

245 -1.7797e+00 -1.2191e+01  3.0034e+01  4.0681e+00  3.2747e+03 -1.7674e+02
    -1.7797e+00 -1.2191e+01  3.0034e+01  4.0681e+00  5.6775e+03 -1.1520e+03

244 -2.6991e+00  9.6103e+00 -4.7324e+01  4.0681e+00  5.6775e+03 -1.1525e+03
    -2.6991e+00  9.6103e+00 -4.7324e+01  4.0681e+00 -1.3548e+00  7.7405e-01

243  2.1639e+00 -1.5427e-14  2.7636e-16  4.9043e-01  0.0000e+00  0.0000e+00
     2.1639e+00 -1.5427e-14  2.7636e-16  4.9043e-01  0.0000e+00  0.0000e+00

242  1.2641e-02 -3.8782e-03 -2.5986e-02  6.7819e-02  1.6224e-01  1.3340e-01
     1.2641e-02 -3.8782e-03 -2.5986e-02  6.7819e-02 -1.1371e+00 -6.0512e-02

241  1.0432e-01 -2.2173e-02  1.7774e-01 -5.3352e-02 -6.2060e+00 -1.0987e-01
     1.0432e-01 -2.2173e-02  1.7774e-01 -5.3352e-02  2.6809e+00 -1.2185e+00

240  2.3555e-01 -2.1879e-02  2.0893e-01 -1.0279e-01 -5.4386e+00 -1.2748e+00
     2.3555e-01 -2.1879e-02  2.0893e-01 -1.0279e-01  5.0080e+00 -2.3688e+00

239  1.5318e-01  1.2402e+00  9.3115e-02  3.1894e-02  0.0000e+00  0.0000e+00
     1.5318e-01  1.2402e+00  9.3115e-02  3.1894e-02  4.6557e+00  6.2010e+01

238  2.8441e-01  1.2399e+00  1.2431e-01 -5.2905e-02 -2.9719e+00  6.1954e+01
     2.8441e-01  1.2399e+00  1.2431e-01 -5.2905e-02  3.2436e+00  1.2395e+02

237  3.7609e-01  1.2582e+00  3.2803e-01  2.0214e+00 -2.6889e+00  1.2390e+02
     3.7609e-01  1.2582e+00  3.2803e-01  2.0214e+00  1.3713e+01  1.8681e+02

236 -4.5344e-01  5.4054e-02  6.6030e-01 -2.2487e-01 -1.7001e+01 -3.2698e+00
    -4.5344e-01  5.4054e-02  6.6030e-01 -2.2487e-01  1.6014e+01 -5.6707e-01

235 -2.1591e-02  5.5259e-02  3.7302e-01 -2.2985e-01 -1.0346e+01 -8.2797e-01
    -2.1591e-02  5.5259e-02  3.7302e-01 -2.2985e-01  8.3052e+00  1.9350e+00

234  4.7503e-01  9.9450e-02  5.0428e-01  2.0257e+00 -2.1496e+01  1.7437e+00
     4.7503e-01  9.9450e-02  5.0428e-01  2.0257e+00  3.7181e+00  6.7162e+00

233 -4.3530e-01 -1.2498e+01  2.1589e-01 -3.7919e-01  0.0000e+00  0.0000e+00
    -4.3530e-01 -1.2498e+01  2.1589e-01 -3.7919e-01  1.0795e+01 -6.2489e+02

232 -8.6715e-01 -1.2499e+01  5.0317e-01 -2.2971e-01 -1.4667e+01 -6.2463e+02
    -8.6715e-01 -1.2499e+01  5.0317e-01 -2.2971e-01  1.0491e+01 -1.2496e+03

231 -1.3638e+00 -1.2543e+01  3.7191e-01  2.8177e+00 -1.9302e+01 -1.2494e+03
    -1.3638e+00 -1.2543e+01  3.7191e-01  2.8177e+00 -7.0658e-01 -1.8766e+03

230  3.1194e-02 -2.9469e-04 -1.3123e-01  5.6308e-02  8.1196e+00 -4.9436e-02
     3.1194e-02 -2.9469e-04 -1.3123e-01  5.6308e-02 -7.6276e+00 -8.4799e-02

229  2.0372e-01  1.8295e-02 -9.1679e-02  4.9354e-02  5.0689e+00 -1.2117e-01
     2.0372e-01  1.8295e-02 -9.1679e-02  4.9354e-02 -5.9325e+00  2.0743e+00

228 -2.8728e-01  1.2041e-03 -4.3185e-01  2.6091e-01  2.5462e+01 -1.4948e-01
    -2.8728e-01  1.2041e-03 -4.3185e-01  2.6091e-01 -2.6360e+01 -4.9811e-03

227  1.3126e-01  4.4191e-02 -4.9662e-01  1.9125e-01  2.9793e+01 -3.0474e+00
     1.3126e-01  4.4191e-02 -4.9662e-01  1.9125e-01 -2.9801e+01  2.2556e+00

226  5.9924e+01  7.1777e+01  3.1288e+01  3.1161e+00 -9.2618e+02 -7.5651e+03
     5.9924e+01  7.1777e+01  3.1288e+01  3.1161e+00  3.2534e+02 -4.6940e+03

225  5.7694e+01  7.0718e+01 -1.0388e+01  4.9767e+00  2.0747e+02 -4.6989e+03
     5.7694e+01  7.0718e+01 -1.0388e+01  4.9767e+00 -2.0803e+02 -1.8702e+03

224  5.5218e+01  7.0708e+01  2.9554e+01  5.0681e+00 -3.3350e+02 -1.8752e+03
     5.5218e+01  7.0708e+01  2.9554e+01  5.0681e+00  8.4867e+02  9.5310e+02

223  4.4632e+00 -8.8488e+01  3.2212e+01  3.8214e+01  1.2768e+02 -5.0618e+00
     4.4632e+00 -8.8488e+01  3.2212e+01  3.8214e+01  1.4162e+03 -3.5446e+03

222  1.9875e+00 -8.8478e+01  7.2154e+01  3.7391e+01  1.3188e+03 -3.5496e+03
     1.9875e+00 -8.8478e+01  7.2154e+01  3.7391e+01  4.2050e+03 -7.0887e+03

221 -2.4281e-01 -8.7418e+01  3.0478e+01 -5.6083e+01  4.1221e+03 -7.0936e+03
    -2.4281e-01 -8.7418e+01  3.0478e+01 -5.6083e+01  5.3413e+03 -1.0590e+04

220 -3.9942e+01 -1.0161e-02 -2.4758e+00 -5.0497e+00  9.7353e+01  8.2306e-01
    -3.9942e+01 -1.0161e-02 -2.4758e+00 -5.0497e+00 -1.2547e+02 -9.1408e-02

219  4.1676e+01 -1.0593e+00 -2.2303e+00 -4.8625e+00  8.2851e+01  9.3474e+01
     4.1676e+01 -1.0593e+00 -2.2303e+00 -4.8625e+00 -1.1787e+02 -1.8606e+00

218  6.3204e+01 -7.2312e+01  4.8670e+01 -9.9073e-01 -9.7584e+02 -5.5679e+02
     6.3204e+01 -7.2312e+01  4.8670e+01 -9.9073e-01  9.7095e+02 -3.4493e+03

217  1.0538e+02 -7.2314e+01  6.3127e+01 -1.4432e+00 -1.5269e+03 -3.4507e+03
     1.0538e+02 -7.2314e+01  6.3127e+01 -1.4432e+00  9.9818e+02 -6.3433e+03

216  1.5280e+02 -7.3491e+01  8.6113e+01 -1.3283e+00 -1.8859e+03 -6.3447e+03
     1.5280e+02 -7.3491e+01  8.6113e+01 -1.3283e+00  1.5586e+03 -9.2844e+03

215 -1.0421e+02  8.6022e+01  4.2841e+01 -1.4287e+02 -1.7292e+02 -1.0413e+04
    -1.0421e+02  8.6022e+01  4.2841e+01 -1.4287e+02  1.5407e+03 -6.9717e+03

214 -5.6785e+01  8.7199e+01  6.5828e+01 -1.4812e+00 -1.2661e+03 -6.9731e+03
    -5.6785e+01  8.7199e+01  6.5828e+01 -1.4812e+00  1.3670e+03 -3.4851e+03

213 -1.4610e+01  8.7201e+01  8.0285e+01 -1.6915e+00 -1.1961e+03 -3.4866e+03
    -1.4610e+01  8.7201e+01  8.0285e+01 -1.6915e+00  2.0153e+03  1.4474e+00

212  1.4457e+01 -2.0186e-03 -4.2175e+01  1.4629e+00  2.5631e+03 -2.1025e-01
     1.4457e+01 -2.0186e-03 -4.2175e+01  1.4629e+00 -2.4979e+03 -4.5248e-01

211  2.2986e+01 -1.1773e+00 -4.7424e+01  1.4431e+00  2.8068e+03  1.4139e+02
     2.2986e+01 -1.1773e+00 -4.7424e+01  1.4431e+00 -2.8841e+03  1.1496e-01

210 -1.2907e+02 -1.0407e+01  2.0584e-01 -7.7405e-01 -1.3548e+00  4.0681e+00
    -1.2907e+02 -1.0407e+01  2.0584e-01 -7.7405e-01  8.9372e+00 -5.1626e+02

209 -1.2902e+02 -2.0176e+01 -1.8005e+00 -8.5969e-01  1.9722e+01 -5.1557e+02
    -1.2902e+02 -2.0176e+01 -1.8005e+00 -8.5969e-01 -7.0302e+01 -1.5244e+03

208 -1.2895e+02 -5.0441e+01 -2.8495e+00  8.7068e+01 -8.0255e+01 -1.5236e+03
    -1.2895e+02 -5.0441e+01 -2.8495e+00  8.7068e+01 -2.2273e+02 -4.0457e+03

207  7.7358e+01 -2.1801e+01 -9.1944e-01 -4.8048e-01  0.0000e+00  0.0000e+00
     7.7358e+01 -2.1801e+01 -9.1944e-01 -4.8048e-01 -4.5972e+01 -1.0900e+03

206  7.9361e+01 -6.1471e+00  2.9753e-03 -3.7115e-01  2.5834e+01 -1.0905e+03
     7.9361e+01 -6.1471e+00  2.9753e-03 -3.7115e-01  2.5983e+01 -1.3978e+03

205  8.0561e+01  6.1228e+01 -1.9500e+01 -1.9064e+01  1.3102e+02 -1.3985e+03
     8.0561e+01  6.1228e+01 -1.9500e+01 -1.9064e+01 -8.4398e+02  1.6629e+03

204  3.9569e-01  1.0719e+01 -5.6653e+00 -1.8037e-01  1.7799e+02 -3.4728e+00
```

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     3.9569e-01  1.0719e+01 -5.6653e+00 -1.8037e-01 -1.0527e+02  5.3250e+02

203  4.3682e-01  1.0680e+01 -5.8729e+00 -4.5567e-02  1.0392e+02  5.3232e+02
     4.3682e-01  1.0680e+01 -5.8729e+00 -4.5567e-02 -1.8972e+02  1.0663e+03

202 -7.5157e-01 -2.1327e+01  5.7539e+00 -9.5155e-02 -1.7187e+02  1.0663e+03
    -7.5157e-01 -2.1327e+01  5.7539e+00 -9.5155e-02  1.1583e+02 -1.1596e-02

201 -7.4992e-01 -4.3918e+00  4.6654e+00 -1.8419e+01 -7.7609e+01  1.4605e+03
    -7.4992e-01 -4.3918e+00  4.6654e+00 -1.8419e+01  1.5566e+02  1.2410e+03

200 -6.7405e-01 -9.4942e+00 -4.2597e+00 -7.2461e-02  1.6066e+02  1.2410e+03
    -6.7405e-01 -9.4942e+00 -4.2597e+00 -7.2461e-02 -5.2328e+01  7.6630e+02

199  1.4240e+00 -1.5339e+01 -5.5512e+00 -2.3782e-02  7.8694e+01  7.6637e+02
     1.4240e+00 -1.5339e+01 -5.5512e+00 -2.3782e-02 -1.9887e+02 -5.9528e-01

198  1.2915e+00  5.8451e+00  2.0980e+00  7.0148e-02 -1.3102e+02 -4.8679e-02
     1.2915e+00  5.8451e+00  2.0980e+00  7.0148e-02  1.2074e+02  7.0136e+02

197  1.0839e+00  5.8847e+00  2.0569e+00  2.5502e-01 -8.8460e+01  7.0150e+02
     1.0839e+00  5.8847e+00  2.0569e+00  2.5502e-01  7.6091e+01  1.1723e+03

196  2.0063e+00 -9.7691e+00  5.4165e-02  6.9045e-01  4.2848e+00  1.1724e+03
     2.0063e+00 -9.7691e+00  5.4165e-02  6.9045e-01  1.0785e+01  8.5647e-02

195  8.9251e+00  5.1025e+00  7.5866e-02  5.4969e-02 -4.9993e+00 -1.8346e+01
     8.9251e+00  5.1025e+00  7.5866e-02  5.4969e-02  4.1046e+00  5.9395e+02

194  2.0552e+01  3.7109e+01  1.2643e+00  2.7319e-02 -1.3750e+01  5.9390e+02
     2.0552e+01  3.7109e+01  1.2643e+00  2.7319e-02  8.7390e+01  3.5627e+03

193  1.0490e+00 -3.0266e+01  6.4096e-02  7.0711e-01 -1.7644e+01  3.5440e+03
     1.0490e+00 -3.0266e+01  6.4096e-02  7.0711e-01 -9.9524e+00 -8.7928e+01

192  5.6079e+00 -3.7298e+00  3.3604e+01 -3.5769e+02 -7.0406e+02  1.8229e+01
     5.6079e+00 -3.7298e+00  3.3604e+01 -3.5769e+02  9.7615e+02 -1.6826e+02

191  4.6591e+01  1.3105e+00  4.7875e+01  3.9873e+00 -1.4353e+03 -1.6493e+02
     4.6591e+01  1.3105e+00  4.7875e+01  3.9873e+00  9.5849e+02 -9.9405e+01

190  9.2354e+01  1.3332e+00  6.9483e+01  3.8342e+00 -1.8428e+03 -9.4829e+01
     9.2354e+01  1.3332e+00  6.9483e+01  3.8342e+00  1.6314e+03 -2.8168e+01

189  1.6248e+01 -2.2570e+02  2.8548e+01  6.8890e+00  0.0000e+00  0.0000e+00
     1.6248e+01 -2.2570e+02  2.8548e+01  6.8890e+00  1.4274e+03 -1.1285e+04

188  6.2010e+01 -2.2572e+02  5.0156e+01  4.0133e+00 -1.2629e+03 -1.1280e+04
     6.2010e+01 -2.2572e+02  5.0156e+01  4.0133e+00  1.2449e+03 -2.2566e+04

187  1.0299e+02 -2.3076e+02  6.4427e+01 -2.3915e+02 -1.2616e+03 -2.2563e+04
     1.0299e+02 -2.3076e+02  6.4427e+01 -2.3915e+02  1.9597e+03 -3.4101e+04

186 -9.5214e+00 -7.6729e-01  2.2178e+01  1.0250e+01  0.0000e+00  0.0000e+00
    -9.5214e+00 -7.6729e-01  2.2178e+01  1.0250e+01  1.1089e+03 -3.8365e+01

185 -4.5864e+01 -7.5446e-01  3.7385e+01  1.0836e+01 -1.0269e+03 -5.0045e+01
    -4.5864e+01 -7.5446e-01  3.7385e+01  1.0836e+01  8.4239e+02 -8.7768e+01

184 -8.1517e+01  1.7163e+00  5.3719e+01 -2.3224e+02 -1.3428e+03 -9.7619e+01
    -8.1517e+01  1.7163e+00  5.3719e+01 -2.3224e+02  1.3432e+03 -1.1804e+01

183  4.3134e+01 -3.2934e+02  5.2938e+01  1.3004e+01 -1.2395e+03  1.2051e+00
     4.3134e+01 -3.2934e+02  5.2938e+01  1.3004e+01  1.4074e+03 -1.6466e+04

182  7.9476e+01 -3.2936e+02  3.7731e+01  1.0877e+01 -8.1789e+02 -1.6454e+04
     7.9476e+01 -3.2936e+02  3.7731e+01  1.0877e+01  1.0686e+03 -3.2922e+04

181  1.1513e+02 -3.3183e+02  2.1396e+01 -4.2540e+01 -1.0246e+03 -3.2912e+04
     1.1513e+02 -3.3183e+02  2.1396e+01 -4.2540e+01  4.5184e+01 -4.9504e+04

180  1.4271e+01  5.0404e+00 -4.0983e+01 -3.3287e+00  2.5066e+03 -2.4317e+02
     1.4271e+01  5.0404e+00 -4.0983e+01 -3.3287e+00 -2.4114e+03  3.6168e+02

179  2.1608e+01  2.2688e-02 -4.5763e+01 -4.5760e+00  2.6903e+03 -2.8757e+00
     2.1608e+01  2.2688e-02 -4.5763e+01 -4.5760e+00 -2.8013e+03 -1.5312e-01

178 -1.6334e+01  2.4708e+00 -3.5654e+01 -9.8512e+00  2.0933e+03 -5.3417e+01
    -1.6334e+01  2.4708e+00 -3.5654e+01 -9.8512e+00 -2.1852e+03  2.4307e+02

177 -1.5207e+01  1.2832e-02 -3.6342e+01 -1.1680e+01  2.2253e+03 -2.1263e+00
    -1.5207e+01  1.2832e-02 -3.6342e+01 -1.1680e+01 -2.1358e+03 -5.8655e-01

176 -1.8216e+01 -3.9654e+01  3.1121e+01  2.4998e+00  0.0000e+00  0.0000e+00
    -1.8216e+01 -1.2731e+01  3.1121e+01  2.4998e+00  1.2448e+03 -1.0477e+03

175 -6.4859e+01 -1.2756e+01  6.5271e+01  9.0093e+00 -1.5181e+03 -1.0568e+03
    -6.4859e+01  1.4167e+01  6.5271e+01  9.0093e+00  1.0927e+03 -1.0286e+03

174 -1.1674e+02  1.2476e+01  5.0538e+01  1.2620e+01 -2.0215e+03 -1.0375e+03
    -1.1674e+02  3.9399e+01  5.0538e+01  1.2620e+01  0.0000e+00  0.0000e+00

173 -2.1455e+02 -9.6886e+01  8.4009e+01  1.2554e+01 -1.6250e+03 -5.3497e+01
    -2.1455e+02 -9.6886e+01  8.4009e+01  1.2554e+01  1.7353e+03 -3.9289e+03

172 -1.6791e+02 -9.6861e+01  4.9859e+01  9.0643e+00 -1.0989e+03 -3.9198e+03
    -1.6791e+02 -9.6861e+01  4.9859e+01  9.0643e+00  8.9542e+02 -7.7942e+03

171 -1.1603e+02 -9.5170e+01  6.4592e+01  2.0836e+02 -2.2162e+03 -7.7854e+03
    -1.1603e+02 -9.5170e+01  6.4592e+01  2.0836e+02  3.6743e+02 -1.1592e+04

170  1.4733e+01  1.6908e+00 -5.1883e+01 -8.8682e+00  3.1143e+03 -3.6105e+00
     1.4733e+01  1.6908e+00 -5.1883e+01 -8.8682e+00 -3.1117e+03  1.9929e+02

169 -3.4150e+01  2.5167e-02 -4.6643e+01 -9.1489e+00  2.7629e+03 -6.5095e+00
    -3.4150e+01  2.5167e-02 -4.6643e+01 -9.1489e+00 -2.8343e+03 -3.4895e+00

168  1.2910e-02  2.8579e-03 -7.7723e-02 -2.0984e-02  5.9731e+00 -1.6658e-02
     1.2910e-02  2.8579e-03 -7.7723e-02 -2.0984e-02  3.2931e+00  8.1889e-02

167  1.2910e-02  2.8579e-03 -8.5282e-02 -2.0984e-02  3.2931e+00  5.3981e-02
     1.2910e-02  2.8579e-03 -8.5282e-02 -2.0984e-02  3.5238e-01  1.5253e-01

166  1.2910e-02  2.8579e-03 -5.8778e-02 -2.0984e-02  3.5238e-01  9.4140e-02
     1.2910e-02  2.8579e-03 -5.8778e-02 -2.0984e-02 -1.6744e+00  1.9269e-01

165  1.2910e-02  2.8579e-03 -1.5739e-01 -2.0984e-02 -1.6744e+00  1.0124e-01
     1.2910e-02  2.8579e-03 -1.5739e-01 -2.0984e-02 -7.1016e+00  1.9978e-01

164  1.2910e-02  2.8579e-03  2.1102e-01 -2.0984e-02 -7.1016e+00  7.2666e-02
     1.2910e-02  2.8579e-03  2.1102e-01 -2.0984e-02  1.7459e-01  1.7121e-01

163  5.2533e-01 -3.3405e-01 -3.7024e-01 -5.9698e-01  1.5636e+01  1.7673e+02
     5.2533e-01 -3.3405e-01 -3.7024e-01 -5.9698e-01  2.8697e+00  1.6521e+02

162  5.2533e-01 -3.3405e-01 -1.8266e-03 -5.9698e-01  2.8697e+00  1.6508e+02
     5.2533e-01 -3.3405e-01 -1.8266e-03 -5.9698e-01  2.8067e+00  1.5356e+02

161  5.2533e-01 -3.3405e-01 -1.0044e-01 -5.9698e-01  2.8067e+00  1.5347e+02
     5.2533e-01 -3.3405e-01 -1.0044e-01 -5.9698e-01 -6.5671e-01  1.4195e+02

160  5.2533e-01 -3.3405e-01 -7.3939e-02 -5.9698e-01 -6.5671e-01  1.4190e+02
     5.2533e-01 -3.3405e-01 -7.3939e-02 -5.9698e-01 -3.2063e+00  1.3038e+02

159  5.2533e-01 -3.3405e-01 -8.1498e-02 -5.9698e-01 -3.2063e+00  1.3035e+02
     5.2533e-01 -3.3405e-01 -8.1498e-02 -5.9698e-01 -6.0165e+00  1.1883e+02

154  1.2817e+00 -3.6795e-02  6.3284e-03  2.9059e-01  0.0000e+00  0.0000e+00
     1.2817e+00 -3.6795e-02  6.3284e-03  2.9059e-01  2.0013e-01 -1.1636e+00

153  1.2817e+00 -3.6795e-02  1.1025e-01  2.9059e-01  2.0013e-01  5.2627e-01
     1.2817e+00 -3.6795e-02  1.1025e-01  2.9059e-01  3.6866e+00 -6.3734e-01

152  1.2817e+00 -3.6795e-02 -1.1657e-01  2.9059e-01  3.6866e+00  1.1636e+00
     1.2817e+00 -3.6795e-02 -1.1657e-01  2.9059e-01  0.0000e+00  0.0000e+00

151  1.0611e+01 -9.3132e-01  1.0423e-01 -1.5319e+00 -2.0036e+00 -6.2980e+02
     1.0611e+01 -9.3132e-01  1.0423e-01 -1.5319e+00  1.2927e+00 -6.5925e+02

150  1.0611e+01 -9.3132e-01  3.1431e-04 -1.5319e+00  1.2927e+00 -6.6094e+02
     1.0611e+01 -9.3132e-01  3.1431e-04 -1.5319e+00  1.3026e+00 -6.9040e+02

149  1.0611e+01 -9.3132e-01  2.2713e-01 -1.5319e+00  1.3026e+00 -6.9220e+02
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     1.0611e+01 -9.3132e-01  2.2713e-01 -1.5319e+00  8.4856e+00 -7.2165e+02

146 -1.5395e+01  8.5820e-01  1.8697e-01  9.7951e-01 -6.0502e+00 -1.2672e+03
    -1.5395e+01  8.5820e-01  1.8697e-01  9.7951e-01  8.5048e-01 -1.2355e+03

145 -1.5395e+01  8.5820e-01  2.4072e-02  9.7951e-01  8.5048e-01 -1.2355e+03
    -1.5395e+01  8.5820e-01  2.4072e-02  9.7951e-01  1.7390e+00 -1.2038e+03

144 -2.7630e+01 -3.0667e+00  7.3190e-02  1.0102e+00 -4.1311e+00 -5.6461e+02
    -2.7630e+01 -3.0667e+00  7.3190e-02  1.0102e+00 -1.4298e+00 -6.7780e+02

143 -2.7630e+01 -3.0667e+00  1.2357e-02  1.0102e+00 -1.4298e+00 -6.7821e+02
    -2.7630e+01 -3.0667e+00  1.2357e-02  1.0102e+00 -9.7370e-01 -7.9140e+02

142 -4.1830e+01 -2.6123e+00  8.8196e-02 -3.9664e-01 -3.5496e+00 -1.9416e+02
    -4.1830e+01 -2.6123e+00  8.8196e-02 -3.9664e-01 -2.9444e-01 -2.9058e+02

141 -4.1830e+01 -2.6123e+00 -6.5494e-02 -3.9664e-01 -2.9444e-01 -2.9122e+02
    -4.1830e+01 -2.6123e+00 -6.5494e-02 -3.9664e-01 -2.7118e+00 -3.8764e+02

140 -5.5481e+01 -2.7446e+00  9.6327e-02 -3.9026e+00  5.4860e+00  2.0329e+02
    -5.5481e+01 -2.7446e+00  9.6327e-02 -3.9026e+00  9.0413e+00  1.0199e+02

139 -5.5481e+01 -2.7446e+00 -2.4497e-01 -3.9026e+00  9.0413e+00  1.0130e+02
    -5.5481e+01 -2.7446e+00 -2.4497e-01 -3.9026e+00  0.0000e+00  0.0000e+00

138  1.2434e-14 -8.6427e-02 -1.4525e-01 -5.1929e-01  4.2021e+00  6.6414e+00
     1.2434e-14 -8.6427e-02 -1.4525e-01 -5.1929e-01 -1.1589e+00  3.4515e+00

137  1.2434e-14 -8.6427e-02  1.7644e-02 -5.1929e-01 -1.1589e+00  3.4255e+00
     1.2434e-14 -8.6427e-02  1.7644e-02 -5.1929e-01 -5.0763e-01  2.3555e-01

136  1.0658e-14 -8.6427e-02 -4.5253e-02 -5.1929e-01 -5.0763e-01  5.0252e-01
     1.0658e-14 -8.6427e-02 -4.5253e-02 -5.1929e-01 -2.1779e+00 -2.6874e+00

135  7.1054e-15 -8.6427e-02  1.5580e-02 -5.1929e-01 -2.1779e+00 -2.2717e+00
     7.1054e-15 -8.6427e-02  1.5580e-02 -5.1929e-01 -1.6028e+00 -5.4616e+00

134 -7.1054e-15 -8.6427e-02 -1.5762e-02 -5.1929e-01 -1.6028e+00 -4.8707e+00
    -7.1054e-15 -8.6427e-02 -1.5762e-02 -5.1929e-01 -2.1846e+00 -8.0606e+00

133  0.0000e+00 -8.6427e-02  1.3793e-01 -5.1929e-01 -2.1846e+00 -7.4130e+00
     0.0000e+00 -8.6427e-02  1.3793e-01 -5.1929e-01  2.9062e+00 -1.0603e+01

132 -1.9540e-14 -8.6427e-02  5.2625e-02 -5.1929e-01  2.9062e+00 -9.8761e+00
    -1.9540e-14 -8.6427e-02  5.2625e-02 -5.1929e-01  4.8485e+00 -1.3066e+01

131 -1.5987e-14 -8.6427e-02  3.9392e-01 -5.1929e-01  4.8485e+00 -1.2379e+01
    -1.5987e-14 -8.6427e-02  3.9392e-01 -5.1929e-01  1.9387e+01 -1.5569e+01

123  1.8397e+02 -1.0603e+02 -5.9699e+00  7.9972e+01  1.2723e+03 -1.0651e+04
     1.8397e+02 -1.0603e+02 -5.9699e+00  7.9972e+01  1.0544e+03 -1.4522e+04

122  1.7262e+02 -1.1870e+02 -1.0165e+01 -2.0661e+01  7.4592e+02 -1.3656e+04
     1.7262e+02 -1.1870e+02 -1.0165e+01 -2.0661e+01  3.7486e+02 -1.7989e+04

121  1.6725e+02 -1.2724e+02 -1.3919e+01  8.2444e+00  2.9920e+02 -1.7499e+04
     1.6725e+02 -1.2724e+02 -1.3919e+01  8.2444e+00 -2.0893e+02 -2.2144e+04

120  1.8225e+02 -1.4909e+02 -1.0019e+01  6.3929e+01 -2.3106e+02 -2.2124e+04
     1.8225e+02 -1.4909e+02 -1.0019e+01  6.3929e+01 -5.9680e+02 -2.7567e+04

119  1.7817e+02 -1.2733e+02 -2.4589e+01  2.3132e+02 -6.3263e+02 -2.8062e+04
     1.7817e+02 -1.2733e+02 -2.4589e+01  2.3132e+02 -1.5303e+03 -3.2710e+04

118  6.7337e+00  1.3010e-01 -1.7786e+01  1.0721e+02  1.5092e+03  3.1444e+01
     6.7337e+00  1.3010e-01 -1.7786e+01  1.0721e+02  8.5997e+02  3.6193e+01

117  6.7337e+00  1.3010e-01 -1.5412e+01  1.0721e+02  8.5997e+02  2.0000e+01
     6.7337e+00  1.3010e-01 -1.5412e+01  1.0721e+02  2.9736e+02  2.4749e+01

116  6.7337e+00  1.3010e-01 -1.2644e+01  1.0721e+02  2.9736e+02  1.2314e+01
     6.7337e+00  1.3010e-01 -1.2644e+01  1.0721e+02 -1.6420e+02  1.7064e+01

115  6.7337e+00  1.3010e-01 -1.7923e+01  1.0721e+02 -1.6420e+02  9.3342e+00
     6.7337e+00  1.3010e-01 -1.7923e+01  1.0721e+02 -8.1847e+02  1.4084e+01

114  6.7337e+00  1.3010e-01  9.8805e-01  1.0721e+02 -8.1847e+02  1.2250e+01
     6.7337e+00  1.3010e-01  9.8805e-01  1.0721e+02 -7.8240e+02  1.7000e+01

109 -1.7123e+02 -1.4612e+01 -4.2841e-01  2.4141e+01  3.8621e+01 -1.2879e+04
    -1.7123e+02 -1.4612e+01 -4.2841e-01  2.4141e+01  2.4917e+01 -1.3346e+04

108 -1.7123e+02 -1.4612e+01  2.0230e-02  2.4141e+01  2.4917e+01 -1.3347e+04
    -1.7123e+02 -1.4612e+01  2.0230e-02  2.4141e+01  2.5564e+01 -1.3814e+04

107 -1.7123e+02 -1.4612e+01  1.9344e+00  2.4141e+01  2.5564e+01 -1.3817e+04
    -1.7123e+02 -1.4612e+01  1.9344e+00  2.4141e+01  8.7440e+01 -1.4285e+04

106  3.7132e+01 -4.3268e-02  9.3713e-01  1.4622e+01  0.0000e+00  0.0000e+00
     3.7132e+01 -4.3268e-02  9.3713e-01  1.4622e+01  2.9977e+01 -1.3841e+00

105  3.7132e+01 -4.3268e-02  4.8850e-01  1.4622e+01  2.9977e+01 -4.3699e-01
     3.7132e+01 -4.3268e-02  4.8850e-01  1.4622e+01  4.5603e+01 -1.8210e+00

104  3.7132e+01 -4.3268e-02 -1.4256e+00  1.4622e+01  4.5603e+01  1.3841e+00
     3.7132e+01 -4.3268e-02 -1.4256e+00  1.4622e+01  0.0000e+00  0.0000e+00

101 -2.1502e+01 -2.9637e+02  2.7229e+00 -5.8397e+01 -2.3294e+02 -3.7616e+04
    -2.1502e+01 -2.9637e+02  2.7229e+00 -5.8397e+01 -1.4130e+02 -4.7590e+04

100  1.5098e+01 -2.2437e+02 -7.8494e+00 -5.8397e+01 -1.4130e+02 -4.7558e+04
     1.5098e+01 -2.2437e+02 -7.8494e+00 -5.8397e+01 -4.0546e+02 -5.5109e+04

 99  5.1698e+01 -1.5237e+02 -3.3398e+00 -5.8397e+01 -4.0546e+02 -5.5083e+04
     5.1698e+01 -1.5237e+02 -3.3398e+00 -5.8397e+01 -5.1786e+02 -6.0211e+04

 98  8.8298e+01 -8.0367e+01 -2.7870e+00 -5.8397e+01 -5.1786e+02 -6.0192e+04
     8.8298e+01 -8.0367e+01 -2.7870e+00 -5.8397e+01 -6.1165e+02 -6.2897e+04

 97  1.2490e+02 -8.3670e+00 -5.7991e-01 -5.8397e+01 -6.1165e+02 -6.2885e+04
     1.2490e+02 -8.3670e+00 -5.7991e-01 -5.8397e+01 -6.3117e+02 -6.3167e+04

 96  1.6150e+02  6.3633e+01  1.3126e+00 -5.8397e+01 -6.3117e+02 -6.3165e+04
     1.6150e+02  6.3633e+01  1.3126e+00 -5.8397e+01 -5.8699e+02 -6.1023e+04

 95  1.9810e+02  1.3563e+02 -7.5078e+00 -5.8397e+01 -5.8699e+02 -6.1031e+04
     1.9810e+02  1.3563e+02 -7.5078e+00 -5.8397e+01 -8.3966e+02 -5.6466e+04

 94  2.3470e+02  2.0763e+02  2.4326e+01 -5.8397e+01 -8.3966e+02 -5.6485e+04
     2.3470e+02  2.0763e+02  2.4326e+01 -5.8397e+01 -2.1002e+01 -4.9497e+04

 93 -2.8572e+02 -1.9737e+02 -1.7131e+01 -1.3079e+01  3.7993e+02 -2.0400e+04
    -2.8572e+02 -1.9737e+02 -1.7131e+01 -1.3079e+01 -1.9659e+02 -2.7042e+04

 92 -2.1647e+02 -4.0009e+01  1.8360e+00  1.7325e+01 -4.1670e+02 -2.6489e+04
    -2.1647e+02 -4.0009e+01  1.8360e+00  1.7325e+01 -3.5491e+02 -2.7836e+04

 91 -1.7987e+02  3.1991e+01 -2.6736e+00  1.7325e+01 -3.5491e+02 -2.7861e+04
    -1.7987e+02  3.1991e+01 -2.6736e+00  1.7325e+01 -4.4489e+02 -2.6785e+04

 90 -1.4889e+02  7.8278e+01  1.2347e+00 -2.7329e+01 -6.2845e+02 -2.7166e+04
    -1.4889e+02  7.8278e+01  1.2347e+00 -2.7329e+01 -5.8690e+02 -2.4531e+04

 89 -1.1229e+02  1.5028e+02 -9.7236e-01 -2.7329e+01 -5.8690e+02 -2.4543e+04
    -1.1229e+02  1.5028e+02 -9.7236e-01 -2.7329e+01 -6.1962e+02 -1.9485e+04

 88 -4.6988e+01  2.2534e+02 -2.3802e+00 -4.8439e+01 -6.0573e+02 -2.0787e+04
    -4.6988e+01  2.2534e+02 -2.3802e+00 -4.8439e+01 -6.8583e+02 -1.3204e+04

 87 -1.0388e+01  2.9734e+02  6.4402e+00 -4.8439e+01 -6.8583e+02 -1.3196e+04
    -1.0388e+01  2.9734e+02  6.4402e+00 -4.8439e+01 -4.6910e+02 -3.1899e+03

 86 -1.4909e+01  1.9518e+02 -2.3380e+01  2.9794e+01 -5.1891e+02 -5.2619e+03
    -1.4909e+01  1.9518e+02 -2.3380e+01  2.9794e+01 -1.3057e+03  1.3065e+03

 78 -1.4839e+02  1.1935e+01 -1.1993e+01 -2.5551e+01  4.2162e+02 -1.1631e+04
    -1.4839e+02  1.1935e+01 -1.1993e+01 -2.5551e+01  4.0172e+01 -1.1251e+04

 77 -1.4839e+02  1.1935e+01 -2.3750e-02 -2.5551e+01  4.0172e+01 -1.1210e+04
    -1.4839e+02  1.1935e+01 -2.3750e-02 -2.5551e+01  3.9417e+01 -1.0830e+04

 76 -1.4839e+02  1.1935e+01 -8.2460e+00 -2.5551e+01  3.9417e+01 -1.0791e+04
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	-1.4839e+02	1.1935e+01	-8.2460e+00	-2.5551e+01	-2.2285e+02	-1.0411e+04
75	-2.9034e+01	8.4670e-01	5.2390e+00	7.0010e+01	0.0000e+00	0.0000e+00
	-2.9034e+01	8.4670e-01	5.2390e+00	7.0010e+01	1.6663e+02	2.6929e+01
74	-2.9034e+01	8.4670e-01	-6.7306e+00	7.0010e+01	1.6663e+02	-1.4603e+01
	-2.9034e+01	8.4670e-01	-6.7306e+00	7.0010e+01	-4.7441e+01	1.2326e+01
73	-2.9034e+01	8.4670e-01	1.4916e+00	7.0010e+01	-4.7441e+01	-2.6929e+01
	-2.9034e+01	8.4670e-01	1.4916e+00	7.0010e+01	0.0000e+00	0.0000e+00
70	-1.3836e+02	-5.4751e+00	2.7897e+01	-9.5058e+00	-1.3638e+03	-2.6218e+03
	-1.3836e+02	-5.4751e+00	2.7897e+01	-9.5058e+00	-3.1977e+02	-2.8266e+03
69	-1.3836e+02	-5.4751e+00	-2.3003e+00	-9.5058e+00	-3.1977e+02	-2.8221e+03
	-1.3836e+02	-5.4751e+00	-2.3003e+00	-9.5058e+00	-4.0586e+02	-3.0270e+03
68	-1.3836e+02	-5.4751e+00	6.5152e+00	-9.5058e+00	-4.0586e+02	-3.0234e+03
	-1.3836e+02	-5.4751e+00	6.5152e+00	-9.5058e+00	-1.6204e+02	-3.2283e+03
67	-1.3836e+02	-5.4751e+00	4.1712e+00	-9.5058e+00	-1.6204e+02	-3.2260e+03
	-1.3836e+02	-5.4751e+00	4.1712e+00	-9.5058e+00	-5.9343e+00	-3.4309e+03
66	-1.3836e+02	-5.4751e+00	3.6945e+00	-9.5058e+00	-5.9343e+00	-3.4298e+03
	-1.3836e+02	-5.4751e+00	3.6945e+00	-9.5058e+00	1.3233e+02	-3.6346e+03
65	-1.3836e+02	-5.4751e+00	7.8626e+00	-9.5058e+00	1.3233e+02	-3.6345e+03
	-1.3836e+02	-5.4751e+00	7.8626e+00	-9.5058e+00	4.2657e+02	-3.8394e+03
64	-1.3836e+02	-5.4751e+00	-5.0134e+00	-9.5058e+00	4.2657e+02	-3.8403e+03
	-1.3836e+02	-5.4751e+00	-5.0134e+00	-9.5058e+00	2.3895e+02	-4.0452e+03
63	1.4170e+02	5.8181e+00	-2.0320e+01	4.2376e+01	6.4467e+01	9.5311e+02
	1.4170e+02	5.8181e+00	-2.0320e+01	4.2376e+01	-6.9598e+02	1.1708e+03
62	1.4170e+02	5.8181e+00	9.8775e+00	4.2376e+01	-6.9598e+02	1.1663e+03
	1.4170e+02	5.8181e+00	9.8775e+00	4.2376e+01	-3.2633e+02	1.3840e+03
61	1.3199e+02	-1.8998e+01	2.4492e+00	2.8597e+00	-2.8291e+02	2.3375e+03
	1.3199e+02	-1.8998e+01	2.4492e+00	2.8597e+00	-1.9125e+02	1.6266e+03
60	1.3199e+02	-1.8998e+01	4.7932e+00	2.8597e+00	-1.9125e+02	1.6243e+03
	1.3199e+02	-1.8998e+01	4.7932e+00	2.8597e+00	-1.1877e+01	9.1327e+02
59	1.3199e+02	-1.8998e+01	5.2699e+00	2.8597e+00	-1.1877e+01	9.1208e+02
	1.3199e+02	-1.8998e+01	5.2699e+00	2.8597e+00	1.8534e+02	2.0109e+02
58	1.0642e+02	-5.2388e+00	2.7670e+00	-2.3440e+01	1.6246e+02	1.1539e+03
	1.0642e+02	-5.2388e+00	2.7670e+00	-2.3440e+01	2.6601e+02	9.5787e+02
57	1.0642e+02	-5.2388e+00	1.5643e+01	-2.3440e+01	2.6601e+02	9.5884e+02
	1.0642e+02	-5.2388e+00	1.5643e+01	-2.3440e+01	8.5142e+02	7.6279e+02
50	2.2128e+00	6.0943e+01	-5.6229e+01	1.3603e+01	5.2649e+03	-1.0457e+04
	2.2128e+00	6.0943e+01	-5.6229e+01	1.3603e+01	7.6654e+02	-5.5814e+03

Condizione "(1) Affollamento 4"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
263	8.8871e-01	7.9352e-01	-3.9638e+00	1.4865e+00	4.7441e+02	-9.6066e+01
	8.8871e-01	7.9352e-01	-3.9638e+00	1.4865e+00	-1.2510e+00	-8.4362e-01
262	3.9568e+00	1.7264e+00	-5.6737e-02	6.9799e-02	0.0000e+00	0.0000e+00
	3.9568e+00	1.7264e+00	-5.6737e-02	6.9799e-02	-5.1063e+00	1.5537e+02
261	0.0000e+00	7.0916e-04	-1.9246e-01	1.3892e-01	8.6222e+00	9.6535e-01
	0.0000e+00	7.0916e-04	-1.9246e-01	1.3892e-01	-8.6988e+00	1.0292e+00
260	-6.1690e+01	2.0072e+01	1.4385e+01	-1.5922e+02	-4.6750e+02	-2.4123e+03
	-6.1690e+01	2.0072e+01	1.4385e+01	-1.5922e+02	1.2587e+03	-3.7057e+00
259	4.2511e+01	2.3946e+02	7.9975e+00	-4.7704e+01	-9.5970e+02	-2.8735e+04
	4.2511e+01	2.3946e+02	7.9975e+00	-4.7704e+01	0.0000e+00	0.0000e+00
258	-3.6776e+01	1.3402e+02	1.2799e+01	4.4550e+00	-1.5359e+03	-1.6082e+04
	-3.6776e+01	1.3402e+02	1.2799e+01	4.4550e+00	0.0000e+00	0.0000e+00
257	7.7067e+01	-2.9320e+02	3.3971e+01	7.3184e+00	-1.9446e+03	1.0343e+01
	7.7067e+01	-2.9320e+02	3.3971e+01	7.3184e+00	2.1319e+03	-3.5173e+04
256	-3.4719e-03	-8.1848e-17	5.6474e-19	-5.3641e-03	0.0000e+00	0.0000e+00
	-3.4719e-03	-8.1848e-17	5.6474e-19	-5.3641e-03	0.0000e+00	0.0000e+00
255	-7.9273e-01	6.4440e-01	4.0453e-03	-2.4264e-01	-4.6480e-01	-1.0219e-02
	-7.9273e-01	6.4440e-01	4.0453e-03	-2.4264e-01	2.0629e-02	7.7318e+01
254	-8.0490e-01	-7.1628e-01	-2.3539e-02	3.6946e-01	9.8078e-01	8.5971e+01
	-8.0490e-01	-7.1628e-01	-2.3539e-02	3.6946e-01	-1.8439e+00	1.8086e-02
253	5.5195e-02	6.1406e-16	-6.4869e-18	-2.8852e-03	0.0000e+00	0.0000e+00
	5.5195e-02	6.1406e-16	-6.4869e-18	-2.8852e-03	0.0000e+00	0.0000e+00
252	5.5093e+01	-2.9457e+01	2.4405e+00	-3.5219e+01	-2.0600e+02	-4.7657e+00
	5.5093e+01	-2.9457e+01	2.4405e+00	-3.5219e+01	8.6856e+01	-3.5396e+03
251	1.3522e+01	-1.1523e-13	3.8765e-16	3.5680e+00	0.0000e+00	0.0000e+00
	1.3522e+01	-1.1523e-13	3.8765e-16	3.5680e+00	0.0000e+00	0.0000e+00
250	5.2730e+01	-2.4869e+01	1.9142e-01	2.4618e+01	-1.9505e+01	6.9534e-01
	5.2730e+01	-2.4869e+01	1.9142e-01	2.4618e+01	3.4648e+00	-2.9836e+03
249	-3.6069e+00	1.5581e-15	-4.2422e-17	2.2013e-01	0.0000e+00	0.0000e+00
	-3.6069e+00	1.5581e-15	-4.2422e-17	2.2013e-01	0.0000e+00	0.0000e+00
248	2.1077e+02	-3.4658e+01	1.9828e+00	2.1815e+00	0.0000e+00	0.0000e+00
	2.1077e+02	-3.4658e+01	1.9828e+00	2.1815e+00	1.5862e+02	-2.7726e+03
247	1.9911e+02	2.3136e+01	6.7684e-01	4.4120e+00	-8.1220e+01	-2.7763e+03
	1.9911e+02	2.3136e+01	6.7684e-01	4.4120e+00	0.0000e+00	0.0000e+00
246	-6.9943e+00	-7.1799e+01	-3.6139e+01	3.3561e+01	3.1974e+02	-4.2604e+00
	-6.9943e+00	-7.1799e+01	-3.6139e+01	3.3561e+01	-4.0169e+03	-8.6202e+03
245	2.8050e+00	-2.2590e+01	-3.3826e+01	3.8917e+01	-3.7081e+03	-8.6249e+03
	2.8050e+00	-2.2590e+01	-3.3826e+01	3.8917e+01	-6.4142e+03	-1.0432e+04
244	5.1243e+00	8.7020e+01	5.2754e+01	3.8917e+01	-6.4142e+03	-1.0437e+04
	5.1243e+00	8.7020e+01	5.2754e+01	3.8917e+01	-8.3781e+01	5.1319e+00
243	-2.2964e+01	-4.4908e+01	-7.3726e-16	3.1018e+00	0.0000e+00	0.0000e+00
	-2.2964e+01	4.4908e+01	-7.3726e-16	3.1018e+00	0.0000e+00	0.0000e+00
242	3.4301e-03	-1.8378e-03	-6.5137e-04	6.7301e-02	1.4478e-01	6.3874e-02
	3.4301e-03	-1.8378e-03	-6.5137e-04	6.7301e-02	1.1222e-01	-2.8014e-02
241	-4.9288e-03	-2.2195e-03	-1.6416e-02	4.8779e-03	5.7926e-01	-2.3021e-02
	-4.9288e-03	-2.2195e-03	-1.6416e-02	4.8779e-03	-2.4156e-01	-1.3400e-01
240	-1.7528e-02	-2.2681e-03	-2.0012e-02	1.0219e-02	5.3582e-01	-1.2923e-01
	-1.7528e-02	-2.2681e-03	-2.0012e-02	1.0219e-02	-4.6480e-01	-2.4264e-01
239	5.2931e-03	3.9975e-02	-9.0581e-03	-6.3170e-03	0.0000e+00	0.0000e+00
	5.2931e-03	3.9975e-02	-9.0581e-03	-6.3170e-03	-4.5291e-01	1.9988e+00
238	-7.3064e-03	4.0024e-02	-1.2654e-02	4.8575e-03	2.8166e-01	2.0035e+00
	-7.3064e-03	4.0024e-02	-1.2654e-02	4.8575e-03	-3.5105e-01	4.0047e+00
237	-1.5665e-02	4.0405e-02	-2.8419e-02	-1.1757e-02	1.8498e-01	4.0097e+00
	-1.5665e-02	4.0405e-02	-2.8419e-02	-1.1757e-02	-1.2360e+00	6.0300e+00
236	-5.1311e-02	-2.2268e-04	6.9795e-02	1.8086e-02	-1.8439e+00	-3.6946e-01
	-5.1311e-02	-2.2268e-04	6.9795e-02	1.8086e-02	1.6459e+00	-3.8059e-01
235	-4.4474e-03	-3.5615e-04	3.7676e-02	1.9269e-02	-1.2134e+00	-3.5803e-01
	-4.4474e-03	-3.5615e-04	3.7676e-02	1.9269e-02	6.7038e-01	-3.7583e-01
234	5.5758e-02	-3.2169e-03	5.5771e-02	-1.6786e-01	-2.9489e+00	-3.6065e-01
	5.5758e-02	-3.2169e-03	5.5771e-02	-1.6786e-01	-1.6039e-01	-5.2149e-01
233	-5.0178e-02	1.3207e+00	2.1233e-02	3.6478e-02	0.0000e+00	0.0000e+00
	-5.0178e-02	1.3207e+00	2.1233e-02	3.6478e-02	1.0616e+00	6.6035e+01
232	-9.7041e-02	1.3208e+00	5.3352e-02	1.9279e-02	-1.7026e+00	6.6013e+01

	-9.7041e-02	1.3208e+00	5.3352e-02	1.9279e-02	9.6495e-01	1.3205e+02
231	-1.5725e-01	1.3237e+00	3.5257e-02	-1.3689e-01	-2.6404e+00	1.3204e+02
	-1.5725e-01	1.3237e+00	3.5257e-02	-1.3689e-01	-8.7754e-01	1.9822e+02
230	-3.5960e-03	4.8616e-05	1.2599e-02	-4.7635e-03	-7.7738e-01	5.3406e-03
	-3.5960e-03	4.8616e-05	1.2599e-02	-4.7635e-03	7.3456e-01	1.1175e-02
229	-1.5765e-02	3.8174e-04	8.3590e-03	-4.9925e-03	-4.6705e-01	-6.2423e-02
	-1.5765e-02	3.8174e-04	8.3590e-03	-4.9925e-03	5.3603e-01	-1.6615e-02
228	-3.2119e-02	-1.3347e-04	-4.6863e-02	-2.2568e-02	2.7643e+00	1.7199e-02
	-3.2119e-02	-1.3347e-04	-4.6863e-02	-2.2568e-02	-2.8593e+00	1.1830e-03
227	1.8095e-02	-2.8607e-03	-6.0205e-02	-1.5185e-02	3.6053e+00	1.5617e-01
	1.8095e-02	-2.8607e-03	-6.0205e-02	-1.5185e-02	-3.6193e+00	-1.8712e-01
226	-3.4158e+00	-5.2515e+00	-1.9407e-01	-6.9817e-02	6.2855e+00	6.1863e+02
	-3.4158e+00	-5.2515e+00	-1.9407e-01	-6.9817e-02	-1.4772e+00	4.0857e+02
225	-3.5311e+00	-5.2455e+00	2.5779e-01	-1.2164e-01	-6.2052e+00	4.0868e+02
	-3.5311e+00	-5.2455e+00	2.5779e-01	-1.2164e-01	4.1065e+00	1.9886e+02
224	-3.6960e+00	-5.2441e+00	1.1593e-01	-1.3690e-01	-3.0438e+00	1.9899e+02
	-3.6960e+00	-5.2441e+00	1.1593e-01	-1.3690e-01	1.5933e+00	-1.0776e+01
223	-5.9646e-01	1.2485e+00	3.8748e+00	-1.0292e+00	-8.6988e+00	1.3892e-01
	-5.9646e-01	1.2485e+00	3.8748e+00	-1.0292e+00	1.4629e+02	5.0080e+01
222	-7.6139e-01	1.2471e+00	3.7329e+00	-9.1678e-01	1.3860e+02	5.0212e+01
	-7.6139e-01	1.2471e+00	3.7329e+00	-9.1678e-01	2.8791e+02	1.0010e+02
221	-8.7671e-01	1.2411e+00	4.1847e+00	-4.3050e-01	2.8226e+02	1.0020e+02
	-8.7671e-01	1.2411e+00	4.1847e+00	-4.3050e-01	4.4965e+02	1.4985e+02
220	1.4187e-01	1.4184e-03	-1.6493e-01	1.3181e-01	7.6932e+00	-1.1240e-01
	1.4187e-01	1.4184e-03	-1.6493e-01	1.3181e-01	-7.1503e+00	1.5257e-02
219	-4.5186e-01	5.9790e-03	-1.1532e-01	1.0878e-01	5.6507e+00	-4.8628e-01
	-4.5186e-01	5.9790e-03	-1.1532e-01	1.0878e-01	-4.7280e+00	5.1826e-02
218	-6.1177e+01	4.7105e+01	-4.9413e+01	-9.4172e-01	1.0145e+03	4.8152e+02
	-6.1177e+01	7.7044e+01	-4.9413e+01	-9.4172e-01	-9.6205e+02	2.9645e+03
217	-1.0230e+02	7.7028e+01	-6.0228e+01	-6.5938e+00	1.4736e+03	2.9575e+03
	-1.0230e+02	1.0697e+02	-6.0228e+01	-6.5938e+00	-9.3554e+02	6.6374e+03
216	-1.4853e+02	1.0704e+02	-9.0107e+01	-8.1910e+00	1.8832e+03	6.6313e+03
	-1.4853e+02	1.3697e+02	-9.0107e+01	-8.1910e+00	-1.7211e+03	1.1512e+04
215	-7.3800e+01	1.8301e+02	-3.6373e+01	3.3119e+00	1.5509e+01	-2.1936e+04
	-7.3800e+01	1.8301e+02	-3.6373e+01	3.3119e+00	-1.4394e+03	-1.4616e+04
214	-1.2002e+02	1.8294e+02	-6.6252e+01	-6.5933e+00	1.2884e+03	-1.4622e+04
	-1.2002e+02	1.8294e+02	-6.6252e+01	-6.5933e+00	-1.3616e+03	-7.3041e+03
213	-1.6115e+02	1.8296e+02	-7.7067e+01	-1.0343e+01	1.1381e+03	-7.3111e+03
	-1.6115e+02	1.8296e+02	-7.7067e+01	-1.0343e+01	-1.9446e+03	7.3184e+00
212	-1.0815e+01	-1.5858e-02	4.1128e+01	7.0049e+00	-2.4997e+03	-3.7492e+00
	-1.0815e+01	-1.5858e-02	4.1128e+01	7.0049e+00	2.4356e+03	-5.6521e+00
211	-2.9878e+01	6.9233e-02	4.6222e+01	6.0742e+00	-2.7278e+03	-9.9052e+00
	-2.9878e+01	6.9233e-02	4.6222e+01	6.0742e+00	2.8187e+03	-1.5972e+00
210	1.2789e+02	-2.7481e+02	1.8605e+00	-5.1319e+00	-8.3781e+01	3.8917e+01
	1.2789e+02	-2.7481e+02	1.8605e+00	-5.1319e+00	9.2445e+00	-1.3701e+04
209	1.2705e+02	-2.6016e+02	5.9239e+00	-4.5454e+00	-6.1651e+01	-1.3696e+04
	1.2705e+02	-2.6016e+02	5.9239e+00	-4.5454e+00	2.3454e+02	-2.6704e+04
208	1.2648e+02	-2.4350e+02	-3.4785e+00	-3.1719e+01	2.4634e+02	-2.6700e+04
	1.2648e+02	-2.4350e+02	-3.4785e+00	-3.1719e+01	7.2413e+01	-3.8876e+04
207	-8.6580e+01	-1.0961e+02	2.3193e+00	-5.1211e+00	0.0000e+00	0.0000e+00
	-8.6580e+01	-1.0961e+02	2.3193e+00	-5.1211e+00	1.1596e+02	-5.4805e+03
206	-8.9327e+01	-1.5747e+02	-1.4183e+00	-4.5851e+00	-3.8430e+01	-5.4806e+03
	-8.9327e+01	-1.5747e+02	-1.4183e+00	-4.5851e+00	-1.0935e+02	-1.3354e+04
205	-9.1768e+01	-2.2675e+02	4.8117e+01	2.9534e+02	-3.9188e+02	-1.3354e+04
	-9.1768e+01	-2.2675e+02	4.8117e+01	2.9534e+02	2.0139e+03	-2.4691e+04
204	-2.3124e+00	-4.9209e+01	9.7994e+00	-4.7725e+00	-3.0879e+02	-5.3564e+00
	-2.3124e+00	-4.9209e+01	9.7994e+00	-4.7725e+00	1.8118e+02	-2.4658e+03
203	-2.1872e+00	-8.5154e+00	1.0637e+01	-4.5098e+00	-1.7980e+02	-2.4663e+03
	-2.1872e+00	-8.5154e+00	1.0637e+01	-4.5098e+00	3.5206e+02	-2.8921e+03
202	1.3060e+00	5.7794e+01	-1.1660e+01	-3.6327e+00	3.4315e+02	-2.8919e+03
	1.3060e+00	5.7794e+01	-1.1660e+01	-3.6327e+00	-2.3984e+02	-2.2306e+00
201	8.3386e-01	3.7343e+01	-1.0096e+01	2.9125e+02	1.8122e+02	-3.9011e+03
	8.3386e-01	3.7343e+01	-1.0096e+01	2.9125e+02	-3.2357e+02	-2.0339e+03
200	1.3125e+00	2.3658e+01	7.7398e+00	-4.2242e+00	-2.9637e+02	-2.0296e+03
	1.3125e+00	2.3658e+01	7.7398e+00	-4.2242e+00	9.0619e+01	-8.4672e+02
199	-2.1464e+00	1.6175e+01	8.9033e+00	-4.2604e+00	-1.2542e+02	-8.4233e+02
	-2.1464e+00	1.6175e+01	8.9033e+00	-4.2604e+00	3.1974e+02	-3.3561e+01
198	-1.1635e+00	7.4829e+00	-3.4589e+00	4.3913e+00	2.1604e+02	3.6156e-02
	-1.1635e+00	7.4829e+00	-3.4589e+00	4.3913e+00	-1.9903e+02	8.9799e+02
197	-3.2579e-01	-3.3210e+01	-3.5841e+00	4.8906e+00	1.6194e+02	8.9825e+02
	-3.2579e-01	-3.3210e+01	-3.5841e+00	4.8906e+00	-1.2479e+02	-1.7586e+03
196	-4.0634e+00	1.4646e+01	-8.3750e-01	4.9253e+00	2.9605e+01	-1.7581e+03
	-4.0634e+00	1.4646e+01	-8.3750e-01	4.9253e+00	-7.0895e+01	-5.8656e-01
195	-1.7836e+01	1.3685e+01	4.7866e-01	4.2991e+00	-2.7193e+01	2.9548e+02
	-1.7836e+01	1.3685e+01	4.7866e-01	4.2991e+00	3.0247e+01	1.9376e+03
194	-4.0133e+01	-5.2624e+01	-3.0145e+00	4.1398e+00	3.9147e+01	1.9385e+03
	-4.0133e+01	-5.2624e+01	-3.0145e+00	4.1398e+00	-2.0201e+02	-2.2714e+03
193	9.4023e+00	1.6655e+01	-5.7279e-01	4.1243e+00	8.0528e+01	-1.9715e+03
	9.4023e+00	1.6655e+01	-5.7279e-01	4.1243e+00	1.1793e+01	2.7174e+01
192	-7.9449e-01	4.8614e-01	-2.0325e+00	1.6024e+01	3.1426e+01	-8.7132e+00
	-7.9449e-01	4.8614e-01	-2.0325e+00	1.6024e+01	-7.0200e+01	1.5594e+01
191	-1.7294e+00	9.8231e-02	-6.9642e-02	-4.2310e-01	-1.0875e+01	1.5221e+01
	-1.7294e+00	9.8231e-02	-6.9642e-02	-4.2310e-01	-1.4357e+01	2.0132e+01
190	-2.3163e+00	9.8985e-02	-8.0090e-01	-6.9534e-01	2.0539e+01	1.9669e+01
	-2.3163e+00	9.8985e-02	-8.0090e-01	-6.9534e-01	-1.9505e+01	2.4618e+01
189	-1.1769e+00	1.6425e+01	-1.7567e-01	-5.7325e-02	0.0000e+00	0.0000e+00
	-1.1769e+00	1.6425e+01	-1.7567e-01	-5.7325e-02	-8.7837e+00	8.2123e+02
188	-1.7639e+00	1.6424e+01	-9.0693e-01	-4.2004e-01	2.6756e+01	8.2077e+02
	-1.7639e+00	1.6424e+01	-9.0693e-01	-4.2004e-01	-1.8590e+01	1.6420e+03
187	-2.6988e+00	1.6812e+01	1.0560e+00	2.9681e+01	3.4268e+01	1.6416e+03
	-2.6988e+00	1.6812e+01	1.0560e+00	2.9681e+01	8.7066e+01	2.4822e+03
186	4.8386e+00	-7.0751e+01	-2.1880e+00	-5.5238e+00	0.0000e+00	0.0000e+00
	4.8386e+00	-7.0751e+01	-2.1880e+00	-5.5238e+00	-1.0940e+02	-3.5375e+03
185	1.0468e+01	-7.0759e+01	-6.6665e+00	-4.6839e+00	2.2486e+02	-3.5326e+03
	1.0468e+01	-7.0759e+01	-6.6665e+00	-4.6839e+00	-1.0847e+02	-7.0706e+03
184	1.8743e+01	-7.1910e+01	-6.4485e-01	4.1435e+01	3.8018e+02	-7.0662e+03
	1.8743e+01	-7.1910e+01	-6.4485e-01	4.1435e+01	3.4793e+02	-1.0662e+04
183	-6.8894e+01	1.8838e+01	-7.8721e+00	-4.7657e+00	2.0600e+02	3.5219e+01
	-6.8894e+01	1.8838e+01	-7.8721e+00	-4.7657e+00	-1.8761e+02	9.7710e+02
182	-7.4523e+01	1.8845e+01	-3.3937e+00	-4.6739e+00	1.5362e+02	9.7219e+02
	-7.4523e+01	1.8845e+01	-3.3937e+00	-4.6739e+00	-1.6060e+01	1.9145e+03
181	-8.2799e+01	1.9997e+01	-9.4153e+00	8.7378e+01	4.8837e+02	1.9100e+03

	-8.2799e+01	1.9997e+01	-9.4153e+00	8.7378e+01	1.7610e+01	2.9099e+03
180	1.9629e+00	-3.8791e-01	9.3486e-01	3.7304e-01	-5.2858e+01	3.0101e+01
	1.9629e+00	-3.8791e-01	9.3486e-01	3.7304e-01	5.9325e+01	-1.6448e+01
179	-7.3125e-01	7.5391e-04	5.8697e-01	4.6320e-01	-3.5540e+01	-3.6272e-01
	-7.3125e-01	7.5391e-04	5.8697e-01	4.6320e-01	3.4896e+01	-2.7225e-01
178	-6.0216e+00	-1.1514e+00	8.2756e+00	4.4055e+00	-5.0443e+02	9.2052e+01
	-6.0216e+00	-1.1514e+00	8.2756e+00	4.4055e+00	4.8864e+02	-4.6118e+01
177	4.4784e+00	-7.7652e-03	5.6291e+00	4.9065e+00	-3.4123e+02	9.1845e-02
	4.4784e+00	-7.7652e-03	5.6291e+00	4.9065e+00	3.3426e+02	-8.3998e-01
176	1.6034e+01	-7.5075e-02	-2.1109e+01	-4.3517e+00	0.0000e+00	0.0000e+00
	1.6034e+01	-7.5075e-02	-2.1109e+01	-4.3517e+00	-8.4437e+02	-3.0030e+00
175	4.9563e+01	-6.9476e-02	-4.6274e+01	-4.3637e+00	1.1380e+03	1.0644e+00
	4.9563e+01	-6.9476e-02	-4.6274e+01	-4.3637e+00	-7.1293e+02	-1.7146e+00
174	8.8329e+01	-7.5569e-02	-4.0517e+01	-1.3925e-01	1.6207e+03	3.0227e+00
	8.8329e+01	-7.5569e-02	-4.0517e+01	-1.3925e-01	0.0000e+00	0.0000e+00
173	1.9292e+01	-1.9047e+02	-6.1690e+01	-3.7057e+00	1.2587e+03	1.5922e+02
	1.9292e+01	-1.9047e+02	-6.1690e+01	-3.7057e+00	-1.2089e+03	-7.4595e+03
172	-1.4237e+01	-1.9047e+02	-3.6525e+01	-4.3656e+00	8.3219e+02	-7.4636e+03
	-1.4237e+01	-1.9047e+02	-3.6525e+01	-4.3656e+00	-6.2881e+02	-1.5083e+04
171	-5.3003e+01	-1.9047e+02	-4.2282e+01	-7.8589e+00	1.6896e+03	-1.5087e+04
	-5.3003e+01	-1.9047e+02	-4.2282e+01	-7.8589e+00	-1.6772e+00	-2.2706e+04
170	-5.7566e+00	6.0924e-03	3.8767e+01	4.7374e+00	-2.3336e+03	-4.2244e+00
	-5.7566e+00	6.0924e-03	3.8767e+01	4.7374e+00	2.3184e+03	-3.4933e+00
169	2.5165e+01	-5.5987e-03	3.3529e+01	4.0674e+00	-1.9824e+03	1.2012e-02
	2.5165e+01	-5.5987e-03	3.3529e+01	4.0674e+00	2.0411e+03	-6.5983e-01
168	3.8903e-03	9.2206e-05	2.3167e-03	-1.2827e-02	-2.5355e-01	-2.1328e-02
	3.8903e-03	9.2206e-05	2.3167e-03	-1.2827e-02	-1.7366e-01	-1.8148e-02
167	3.8903e-03	9.2206e-05	2.3035e-03	-1.2827e-02	-1.7366e-01	-1.0050e-02
	3.8903e-03	9.2206e-05	2.3035e-03	-1.2827e-02	-9.4232e-02	-6.8705e-03
166	3.8903e-03	9.2206e-05	2.3497e-03	-1.2827e-02	-9.4232e-02	7.6204e-03
	3.8903e-03	9.2206e-05	2.3497e-03	-1.2827e-02	-1.3211e-02	1.0800e-02
165	3.8903e-03	9.2206e-05	2.1780e-03	-1.2827e-02	-1.3211e-02	2.9981e-02
	3.8903e-03	9.2206e-05	2.1780e-03	-1.2827e-02	6.1890e-02	3.3160e-02
164	3.8903e-03	9.2206e-05	2.8205e-03	-1.2827e-02	6.1890e-02	5.5331e-02
	3.8903e-03	9.2206e-05	2.8205e-03	-1.2827e-02	1.5915e-01	5.8510e-02
163	-3.9496e-02	-2.2131e-01	1.8063e-03	1.3664e-02	-1.3154e-01	-1.8861e+00
	-3.9496e-02	-2.2131e-01	1.8063e-03	1.3664e-02	-6.9258e-02	-9.5173e+00
162	-3.9496e-02	-2.2131e-01	2.4488e-03	1.3664e-02	-6.9258e-02	-9.4952e+00
	-3.9496e-02	-2.2131e-01	2.4488e-03	1.3664e-02	1.5183e-02	-1.7126e+01
161	-3.9496e-02	-2.2131e-01	2.2771e-03	1.3664e-02	1.5183e-02	-1.7107e+01
	-3.9496e-02	-2.2131e-01	2.2771e-03	1.3664e-02	9.3703e-02	-2.4738e+01
160	-3.9496e-02	-2.2131e-01	2.3233e-03	1.3664e-02	9.3703e-02	-2.4724e+01
	-3.9496e-02	-2.2131e-01	2.3233e-03	1.3664e-02	1.7381e-01	-3.2355e+01
159	-3.9496e-02	-2.2131e-01	2.3101e-03	1.3664e-02	1.7381e-01	-3.2347e+01
	-3.9496e-02	-2.2131e-01	2.3101e-03	1.3664e-02	2.5347e-01	-3.9978e+01
154	3.5574e-02	3.1202e-03	2.6636e-03	5.3554e-02	0.0000e+00	0.0000e+00
	3.5574e-02	3.1202e-03	2.6636e-03	5.3554e-02	8.4235e-02	9.8673e-02
153	3.5574e-02	3.1202e-03	1.1974e-02	5.3554e-02	8.4235e-02	-4.2625e-02
	3.5574e-02	3.1202e-03	1.1974e-02	5.3554e-02	4.6290e-01	5.6048e-02
152	3.5574e-02	3.1202e-03	-1.4637e-02	5.3554e-02	4.6290e-01	-9.8673e-02
	3.5574e-02	3.1202e-03	-1.4637e-02	5.3554e-02	0.0000e+00	0.0000e+00
151	-9.8572e-01	8.8404e-02	9.3384e-03	-2.1569e-01	-1.1304e-01	7.7325e+01
	-9.8572e-01	8.8404e-02	9.3384e-03	-2.1569e-01	1.8228e-01	8.0120e+01
150	-9.8572e-01	8.8404e-02	2.8252e-05	-2.1569e-01	1.8228e-01	8.0262e+01
	-9.8572e-01	8.8404e-02	2.8252e-05	-2.1569e-01	1.8318e-01	8.3057e+01
149	-9.8572e-01	8.8404e-02	2.6639e-02	-2.1569e-01	1.8318e-01	8.3212e+01
	-9.8572e-01	8.8404e-02	2.6639e-02	-2.1569e-01	1.0256e+00	8.6008e+01
146	1.1690e+00	-2.5771e-01	6.4552e-03	-1.1209e-01	-1.1210e-01	1.4345e+02
	1.1690e+00	-2.5771e-01	6.4552e-03	-1.1209e-01	1.2615e-01	1.3394e+02
145	1.1690e+00	-2.5771e-01	6.6279e-03	-1.1209e-01	1.2615e-01	1.3396e+02
	1.1690e+00	-2.5771e-01	6.6279e-03	-1.1209e-01	3.7078e-01	1.2445e+02
144	2.2239e+00	2.1489e-01	2.0005e-03	-7.0034e-02	6.2722e-01	6.5488e+01
	2.2239e+00	2.1489e-01	2.0005e-03	-7.0034e-02	7.0105e-01	7.3419e+01
143	2.2239e+00	2.1489e-01	8.6973e-03	-7.0034e-02	7.0105e-01	7.3488e+01
	2.2239e+00	2.1489e-01	8.6973e-03	-7.0034e-02	1.0221e+00	8.1419e+01
142	3.5273e+00	1.5304e-01	2.5777e-03	2.7906e-02	7.4731e-01	2.7224e+01
	3.5273e+00	1.5304e-01	2.5777e-03	2.7906e-02	8.4245e-01	3.2872e+01
141	3.5273e+00	1.5304e-01	9.8604e-03	2.7906e-02	8.4245e-01	3.2966e+01
	3.5273e+00	1.5304e-01	9.8604e-03	2.7906e-02	1.2064e+00	3.8614e+01
140	4.7349e+00	1.9781e-01	2.1315e-02	5.1454e-02	7.1142e-02	-1.4701e+01
	4.7349e+00	1.9781e-01	2.1315e-02	5.1454e-02	8.5784e-01	-7.4002e+00
139	4.7349e+00	1.9781e-01	-2.3242e-02	5.1454e-02	8.5784e-01	-7.3009e+00
	4.7349e+00	1.9781e-01	-2.3242e-02	5.1454e-02	0.0000e+00	0.0000e+00
138	-1.3323e-15	8.5619e-03	9.6516e-03	-4.3005e-02	-2.2815e-01	-5.1861e-01
	-1.3323e-15	8.5619e-03	9.6516e-03	-4.3005e-02	1.2808e-01	-2.0260e-01
137	-1.3323e-15	8.5619e-03	9.4789e-03	-4.3005e-02	1.2808e-01	-2.2333e-01
	-1.3323e-15	8.5619e-03	9.4789e-03	-4.3005e-02	4.7793e-01	9.2678e-02
136	-1.3323e-15	8.5619e-03	8.2768e-03	-4.3005e-02	4.7793e-01	4.0945e-02
	-1.3323e-15	8.5619e-03	8.2768e-03	-4.3005e-02	7.8342e-01	3.5695e-01
135	4.4409e-16	8.5619e-03	1.5800e-03	-4.3005e-02	7.8342e-01	2.8861e-01
	4.4409e-16	8.5619e-03	1.5800e-03	-4.3005e-02	8.4173e-01	6.0462e-01
134	-4.4409e-16	8.5619e-03	2.4465e-03	-4.3005e-02	8.4173e-01	5.1781e-01
	-4.4409e-16	8.5619e-03	2.4465e-03	-4.3005e-02	9.3203e-01	8.3382e-01
133	1.7764e-15	8.5619e-03	-4.8361e-03	-4.3005e-02	9.3203e-01	7.3996e-01
	1.7764e-15	8.5619e-03	-4.8361e-03	-4.3005e-02	7.5354e-01	1.0560e+00
132	6.6613e-16	8.5619e-03	-1.2054e-02	-4.3005e-02	7.5354e-01	9.5375e-01
	6.6613e-16	8.5619e-03	-1.2054e-02	-4.3005e-02	3.0862e-01	1.2698e+00
131	1.5543e-15	8.5619e-03	3.2502e-02	-4.3005e-02	3.0862e-01	1.1705e+00
	1.5543e-15	8.5619e-03	3.2502e-02	-4.3005e-02	1.5082e+00	1.4865e+00
123	-2.6026e+00	1.0409e+01	-1.3651e+00	-1.8488e+01	5.9144e+00	1.5395e+02
	-2.6026e+00	1.0409e+01	-1.3651e+00	-1.8488e+01	-4.3921e+01	5.3392e+02
122	-3.0731e+00	1.0849e+01	-1.3902e+00	-9.0240e+00	1.6004e+01	5.4063e+02
	-3.0731e+00	1.0849e+01	-1.3902e+00	-9.0240e+00	-3.4747e+01	9.3669e+02
121	-3.9200e+00	1.1234e+01	-1.3423e+00	-7.8542e+00	1.7451e+01	9.6106e+02
	-3.9200e+00	1.1234e+01	-1.3423e+00	-7.8542e+00	-3.1548e+01	1.3712e+03
120	-6.5490e+00	1.3202e+01	-5.6815e-01	-6.6448e+00	1.1304e+01	1.4241e+03
	-6.5490e+00	1.3202e+01	-5.6815e-01	-6.6448e+00	-9.4363e+00	1.9060e+03
119	-5.1977e+00	8.5625e+00	-3.2196e+00	-7.6653e-01	2.3152e+01	1.9898e+03
	-5.1977e+00	8.5625e+00	-3.2196e+00	-7.6653e-01	-9.4379e+01	2.3024e+03
118	-9.2990e-01	-5.3178e-02	-1.1629e-01	-4.7370e+00	-1.1837e+01	1.1022e+00
	-9.2990e-01	-5.3178e-02	-1.1629e-01	-4.7370e+00	-1.6083e+01	-8.3904e-01
117	-9.2990e-01	-5.3178e-02	2.1009e-01	-4.7370e+00	-1.6083e+01	-4.4188e-01

	-9.2990e-01	-5.3178e-02	2.1009e-01	-4.7370e+00	-8.4131e+00	-2.3832e+00
116	-9.2990e-01	-5.3178e-02	2.1962e-01	-4.7370e+00	-8.4131e+00	-2.1616e+00
	-9.2990e-01	-5.3178e-02	2.1962e-01	-4.7370e+00	-3.9572e-01	-4.1029e+00
115	-9.2990e-01	-5.3178e-02	-6.0599e-01	-4.7370e+00	-3.9572e-01	-4.1586e+00
	-9.2990e-01	-5.3178e-02	-6.0599e-01	-4.7370e+00	-2.2518e+01	-6.0999e+00
114	-9.2990e-01	-5.3178e-02	1.5744e+00	-4.7370e+00	-2.2518e+01	-6.5518e+00
	-9.2990e-01	-5.3178e-02	1.5744e+00	-4.7370e+00	3.4956e+01	-8.4931e+00
109	6.6911e+01	5.2054e+00	-2.3982e+00	1.8609e+01	9.1859e+01	-3.5451e+03
	6.6911e+01	5.2054e+00	-2.3982e+00	1.8609e+01	1.5147e+01	-3.3786e+03
108	6.6911e+01	5.2054e+00	-3.3604e-03	1.8609e+01	1.5147e+01	-3.3473e+03
	6.6911e+01	5.2054e+00	-3.3604e-03	1.8609e+01	1.5039e+01	-3.1808e+03
107	6.6911e+01	5.2054e+00	-9.8550e-01	1.8609e+01	1.5039e+01	-3.1500e+03
	6.6911e+01	5.2054e+00	-9.8550e-01	1.8609e+01	-1.6485e+01	-2.9835e+03
106	6.8924e+00	6.4682e-01	1.2692e+00	-1.6903e+01	0.0000e+00	0.0000e+00
	6.8924e+00	6.4682e-01	1.2692e+00	-1.6903e+01	4.0598e+01	2.0690e+01
105	6.8924e+00	6.4682e-01	-1.1256e+00	-1.6903e+01	4.0598e+01	-1.0616e+01
	6.8924e+00	6.4682e-01	-1.1256e+00	-1.6903e+01	4.5905e+00	1.0074e+01
104	6.8924e+00	6.4682e-01	-1.4351e-01	-1.6903e+01	4.5905e+00	-2.0690e+01
	6.8924e+00	6.4682e-01	-1.4351e-01	-1.6903e+01	0.0000e+00	0.0000e+00
101	-8.2871e+01	1.9694e+01	-1.6488e+00	6.9912e+01	4.8890e+02	-2.4167e+03
	-8.2871e+01	1.9694e+01	-1.6488e+00	6.9912e+01	4.3341e+02	-1.7539e+03
100	-8.2871e+01	1.9694e+01	-4.9100e+00	6.9912e+01	4.3341e+02	-1.7619e+03
	-8.2871e+01	1.9694e+01	-4.9100e+00	6.9912e+01	2.6818e+02	-1.0991e+03
99	-8.2871e+01	1.9694e+01	-3.0194e+00	6.9912e+01	2.6818e+02	-1.1029e+03
	-8.2871e+01	1.9694e+01	-3.0194e+00	6.9912e+01	1.6656e+02	-4.4017e+02
98	-8.2871e+01	1.9694e+01	-2.9507e+00	6.9912e+01	1.6656e+02	-4.4020e+02
	-8.2871e+01	1.9694e+01	-2.9507e+00	6.9912e+01	6.7260e+01	2.2258e+02
97	-8.2871e+01	1.9694e+01	-2.4452e+00	6.9912e+01	6.7260e+01	2.2601e+02
	-8.2871e+01	1.9694e+01	-2.4452e+00	6.9912e+01	-1.5029e+01	8.8879e+02
96	-8.2871e+01	1.9694e+01	-1.7050e+00	6.9912e+01	-1.5029e+01	8.9549e+02
	-8.2871e+01	1.9694e+01	-1.7050e+00	6.9912e+01	-7.2407e+01	1.5583e+03
95	-8.2871e+01	1.9694e+01	-3.5984e+00	6.9912e+01	-7.2407e+01	1.5680e+03
	-8.2871e+01	1.9694e+01	-3.5984e+00	6.9912e+01	-1.9351e+02	2.2308e+03
94	-8.2871e+01	1.9694e+01	4.1070e+00	6.9912e+01	-1.9351e+02	2.2435e+03
	-8.2871e+01	1.9694e+01	4.1070e+00	6.9912e+01	-5.5293e+01	2.9063e+03
93	1.1643e+02	1.2415e+02	-1.8534e+00	1.3362e+02	5.4674e+02	-2.6802e+04
	1.1643e+02	1.2415e+02	-1.8534e+00	1.3362e+02	4.8437e+02	-2.2624e+04
92	4.4667e+01	5.2217e+01	-1.5737e+00	4.1281e+01	3.4233e+02	-2.0997e+04
	4.4667e+01	5.2217e+01	-1.5737e+00	4.1281e+01	2.8937e+02	-1.9239e+04
91	4.4667e+01	5.2217e+01	-3.4643e+00	4.1281e+01	2.8937e+02	-1.9236e+04
	4.4667e+01	5.2217e+01	-3.4643e+00	4.1281e+01	1.7279e+02	-1.7478e+04
90	2.5035e+01	4.5991e+01	-2.1986e+00	7.5999e+00	1.4692e+02	-1.6703e+04
	2.5035e+01	4.5991e+01	-2.1986e+00	7.5999e+00	7.2931e+01	-1.5155e+04
89	2.5035e+01	4.5991e+01	-2.7041e+00	7.5999e+00	7.2931e+01	-1.5159e+04
	2.5035e+01	4.5991e+01	-2.7041e+00	7.5999e+00	-1.8073e+01	-1.3611e+04
88	1.7287e+01	3.7559e+01	-2.6563e+00	-8.0461e+00	-4.2305e+00	-1.3456e+04
	1.7287e+01	3.7559e+01	-2.6563e+00	-8.0461e+00	-9.3623e+01	-1.2192e+04
87	1.7287e+01	3.7559e+01	-7.6280e-01	-8.0461e+00	-9.3623e+01	-1.2202e+04
	1.7287e+01	3.7559e+01	-7.6280e-01	-8.0461e+00	-1.1929e+02	-1.0938e+04
86	2.4022e+01	3.7680e+01	-8.2328e+00	-2.2109e+01	-9.7672e+01	-1.1272e+04
	2.4022e+01	3.7680e+01	-8.2328e+00	-2.2109e+01	-3.7473e+02	-1.0004e+04
78	-7.7847e+01	7.8336e+00	2.2986e-01	-5.6752e+00	-5.6893e+00	-2.2658e+04
	-7.7847e+01	7.8336e+00	2.2986e-01	-5.6752e+00	1.6214e+00	-2.2409e+04
77	-7.7847e+01	7.8336e+00	1.2205e-02	-5.6752e+00	1.6214e+00	-2.2417e+04
	-7.7847e+01	7.8336e+00	1.2205e-02	-5.6752e+00	2.0096e+00	-2.2168e+04
76	-7.7847e+01	7.8336e+00	4.0240e-01	-5.6752e+00	2.0096e+00	-2.2181e+04
	-7.7847e+01	7.8336e+00	4.0240e-01	-5.6752e+00	1.4808e+01	-2.1932e+04
75	4.5725e+01	-2.1962e-01	-1.5038e-02	-2.2346e+01	0.0000e+00	0.0000e+00
	4.5725e+01	-2.1962e-01	-1.5038e-02	-2.2346e+01	-4.7828e-01	-6.9850e+00
74	4.5725e+01	-2.1962e-01	2.0262e-01	-2.2346e+01	-4.7828e-01	1.1892e+00
	4.5725e+01	-2.1962e-01	2.0262e-01	-2.2346e+01	5.9659e+00	-5.7958e+00
73	4.5725e+01	-2.1962e-01	-1.8758e-01	-2.2346e+01	5.9659e+00	6.9850e+00
	4.5725e+01	-2.1962e-01	-1.8758e-01	-2.2346e+01	0.0000e+00	0.0000e+00
70	2.5227e+02	-2.6107e+02	-2.7206e+01	-3.5380e-02	1.2197e+03	-3.5172e+04
	2.5227e+02	-2.6107e+02	-2.7206e+01	-3.5380e-02	2.0155e+02	-4.4942e+04
69	2.1627e+02	-1.7879e+02	5.4925e+00	-3.5380e-02	2.0155e+02	-4.4925e+04
	2.1627e+02	-1.7879e+02	5.4925e+00	-3.5380e-02	4.0710e+02	-5.1615e+04
68	1.8027e+02	-9.6502e+01	-2.2662e+00	-3.5380e-02	4.0710e+02	-5.1603e+04
	1.8027e+02	-9.6502e+01	-2.2662e+00	-3.5380e-02	3.2229e+02	-5.5214e+04
67	1.4427e+02	-1.4216e+01	-6.6984e+00	-3.5380e-02	3.2229e+02	-5.5208e+04
	1.4427e+02	-1.4216e+01	-6.6984e+00	-3.5380e-02	7.1618e+01	-5.5740e+04
66	1.0827e+02	6.8070e+01	-2.8162e+00	-3.5380e-02	7.1618e+01	-5.5739e+04
	1.0827e+02	6.8070e+01	-2.8162e+00	-3.5380e-02	-3.3774e+01	-5.3192e+04
65	7.2274e+01	1.5036e+02	-2.0696e+01	-3.5380e-02	-3.3774e+01	-5.3196e+04
	7.2274e+01	1.5036e+02	-2.0696e+01	-3.5380e-02	-8.0827e+02	-4.7569e+04
64	3.6274e+01	2.3264e+02	1.9486e+01	-3.5380e-02	-8.0827e+02	-4.7579e+04
	3.6274e+01	2.3264e+02	1.9486e+01	-3.5380e-02	-7.9055e+01	-3.8872e+04
63	-4.6205e+01	-2.1095e+02	1.7988e+01	-1.6149e+02	-6.4208e+01	-1.5366e+04
	-4.6205e+01	-2.1095e+02	1.7988e+01	-1.6149e+02	6.0896e+02	-2.3260e+04
62	-8.2205e+01	-1.2867e+02	-1.4710e+01	-1.6149e+02	6.0896e+02	-2.3278e+04
	-8.2205e+01	-1.2867e+02	-1.4710e+01	-1.6149e+02	5.8456e+01	-2.8094e+04
61	-1.1160e+02	-1.2022e+02	-8.3607e+00	-6.4219e+01	5.7990e+02	-2.6993e+04
	-1.1160e+02	-1.2022e+02	-8.3607e+00	-6.4219e+01	2.6701e+02	-3.1492e+04
60	-1.4760e+02	-3.7931e+01	-3.9284e+00	-6.4219e+01	2.6701e+02	-3.1499e+04
	-1.4760e+02	-3.7931e+01	-3.9284e+00	-6.4219e+01	1.2000e+02	-3.2918e+04
59	-1.8360e+02	4.4355e+01	-7.8107e+00	-6.4219e+01	1.2000e+02	-3.2919e+04
	-1.8360e+02	4.4355e+01	-7.8107e+00	-6.4219e+01	-1.7230e+02	-3.1259e+04
58	-1.7686e+02	9.1553e+01	-3.6804e+00	4.9769e+01	-1.6954e+02	-3.2536e+04
	-1.7686e+02	9.1553e+01	-3.6804e+00	4.9769e+01	-3.0727e+02	-2.9110e+04
57	-2.1286e+02	1.7384e+02	-4.3862e+01	4.9769e+01	-3.0727e+02	-2.9100e+04
	-2.1286e+02	1.7384e+02	-4.3862e+01	4.9769e+01	-1.9487e+03	-2.2595e+04
50	-2.1580e-01	-1.7541e+00	2.4956e-01	-1.0428e+00	4.5699e+02	1.0383e+02
	-2.1580e-01	-1.7541e+00	2.4956e-01	-1.0428e+00	4.7695e+02	-3.6492e+01

Criteri di resistenza degli elementi

Elemento	classe	Resistenza									Instabilità									
		assiale-fless.	Cmb	a taglio Y	Cmb	a taglio Z	Cmb	presso-fless.	Cmb	flesso-tors.	Cmb	a taglio	Cmb							
263	3	2.30	8	>10	12	>10	5	>10	12	2.30	8	2.29	8	>10	13	NC	NC			
262	3.33	4	>10	12	>10	2	>10	13	3.33	4	2.65	12	>10	13	NC	NC	3.33			
261	3.33	4	>10	12	>10	2	>10	13	3.33	4	2.65	12	>10	13	NC	NC	3.33			
260	3.33	4	>10	12	>10	2	>10	13	3.33	4	2.65	12	>10	13	NC	NC	3.33			
259	3.33	4	>10	12	>10	2	>10	13	3.33	4	2.65	12	>10	13	NC	NC	3.33			
258	3.33	4	>10	12	>10	2	>10	13	3.33	4	2.65	12	>10	13	NC	NC	3.33			

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114	3	4.47	4	>10	11	>10	5	>10	13	3.56	4	3.44	4	>10	13	NC	NC
109	3	2.31	11	>10	10	>10	7	>10	13	2.31	11	1.30	11	>10	13	NC	NC
108	3	2.34	11	>10	10	>10	4	>10	13	2.34	11	1.29	11	>10	13	NC	NC
107	3	2.29	10	>10	13	>10	6	>10	13	2.29	10	1.29	11	>10	13	NC	NC
106	3	>10	5	>10	13	>10	8	>10	13	>10	5	>10	5	>10	13	NC	NC
105	3	>10	5	>10	9	>10	2	>10	13	>10	7	>10	7	>10	13	NC	NC
104	3	>10	7	>10	9	>10	7	>10	13	>10	7	>10	7	>10	13	NC	NC
101	3	2.34	9	>10	3	>10	2	>10	13	2.23	7	1.23	9	>10	13	NC	NC
100	3	2.14	9	>10	9	>10	4	>10	13	2.14	9	1.17	9	>10	13	NC	NC
99	3	2.05	3	>10	6	>10	5	>10	13	2.05	3	1.12	9	>10	13	NC	NC
98	3	2.05	3	>10	5	>10	3	>10	13	2.05	3	1.13	9	>10	13	NC	NC
97	3	2.34	9	>10	3	>10	2	>10	13	2.23	7	1.23	9	>10	13	NC	NC
96	3	2.14	9	>10	9	>10	4	>10	13	2.14	9	1.17	9	>10	13	NC	NC
95	3	6.35	2	>10	11	>10	3	>10	13	4.29	10	4.24	10	>10	13	NC	NC
94	3	4.85	5	>10	11	>10	4	>10	13	3.48	5	3.25	5	>10	13	NC	NC
93	3	6.35	2	>10	11	>10	3	>10	13	4.29	10	4.24	10	>10	13	NC	NC
92	3	4.85	5	>10	11	>10	4	>10	13	3.48	5	3.25	5	>10	13	NC	NC
91	3	6.35	2	>10	11	>10	3	>10	13	4.29	10	4.24	10	>10	13	NC	NC
90	3	4.85	5	>10	11	>10	4	>10	13	3.48	5	3.25	5	>10	13	NC	NC
89	3	6.35	2	>10	11	>10	3	>10	13	4.29	10	4.24	10	>10	13	NC	NC
88	3	4.85	5	>10	11	>10	4	>10	13	3.48	5	3.25	5	>10	13	NC	NC
87	3	2.10	10	>10	10	>10	1	>10	13	2.10	10	1.27	10	>10	13	NC	NC
86	3	1.59	1	>10	10	>10	4	>10	13	1.58	1	1.18	1	>10	13	NC	NC
78	3	1.99	9	>10	13	>10	6	>10	13	1.99	9	1.13	9	>10	13	NC	NC
77	3	2.02	9	>10	10	>10	5	>10	13	2.02	9	1.14	9	>10	13	NC	NC
76	3	2.04	9	>10	10	>10	6	>10	13	2.04	9	1.16	9	>10	13	NC	NC
75	3	>10	6	>10	13	>10	6	>10	13	>10	6	>10	6	>10	13	NC	NC
74	3	>10	6	>10	10	>10	6	>10	13	>10	6	>10	6	>10	13	NC	NC
73	3	>10	5	>10	10	>10	8	>10	13	>10	8	>10	8	>10	13	NC	NC
70	3	1.59	1	>10	10	>10	4	>10	13	1.58	1	1.18	1	>10	13	NC	NC
69	3	1.59	1	>10	10	>10	4	>10	13	1.58	1	1.18	1	>10	13	NC	NC
68	3	1.59	1	>10	10	>10	4	>10	13	1.58	1	1.18	1	>10	13	NC	NC
67	3	1.59	1	>10	10	>10	4	>10	13	1.58	1	1.18	1	>10	13	NC	NC
66	3	1.59	1	>10	10	>10	4	>10	13	1.58	1	1.18	1	>10	13	NC	NC
65	3	1.59	1	>10	10	>10	4	>10	13	1.58	1	1.18	1	>10	13	NC	NC
64	3	1.59	1	>10	10	>10	4	>10	13	1.58	1	1.18	1	>10	13	NC	NC
63	3	2.05	2	>10	9	>10	2	>10	13	1.95	2	1.46	9	>10	13	NC	NC
62	3	2.34	9	>10	3	>10	2	>10	13	2.23	7	1.23	9	>10	13	NC	NC
61	3	2.14	9	>10	9	>10	4	>10	13	2.14	9	1.17	9	>10	13	NC	NC
60	3	2.05	3	>10	6	>10	5	>10	13	2.05	3	1.12	9	>10	13	NC	NC
59	3	2.05	3	>10	5	>10	3	>10	13	2.05	3	1.13	9	>10	13	NC	NC
58	3	2.31	9	>10	9	>10	5	>10	13	2.31	9	1.20	9	>10	13	NC	NC
57	3	1.45	1	>10	9	>10	1	>10	13	1.45	1	1.13	9	>10	13	NC	NC
50	3	2.21	8	>10	6	>10	7	>10	12	2.21	8	2.20	8	>10	13	NC	NC

Minimo fattore sicurezza	> 1.00

*In questa tabella vengono riportati i valori dei coefficienti di sicurezza per tutte le verifiche condotte sulla membratura **Elemento** con profilo di classe **Classe***

*Le verifiche effettuate sono di resistenza: **presso-fless.** verifica di resistenza per azione assiale e flessionale biassiale; **a taglio** verifica di resistenza a taglio per i piani locali yy e zz; e di instabilità: **inst. fless.** verifica di instabilità a presso flessione biassiale; **inst. tors.** verifica di instabilità laterale e torsionale; **inst. taglio** verifica di instabilità a taglio.*

Per ogni verifica vengono riportati il fattore di sicurezza più sfavorevole e l'indice della combinazione delle azioni cui si riferisce. I fattori di sicurezza superiori a 10.0 vengono scritti nella forma >10 per evitare numeri inutilmente lunghi mentre i fattori inferiori a quelli limite vengono scritti in colore rosso.

*La colonna **Assiale** è la verifica a sola compressione che per azioni sismiche ha particolari restrizioni per le travi (minimo fattore sicurezza 6.66).*

*La colonna **Omega** riporta il valore definito dalla normativa (paragrafo 7.5.4.2) come il minimo valore tra gli $\omega_i = M_{pl,Rd,i} / M_{Ed,i}$ di tutte le travi in cui si attende la formazione di cerniere plastiche, essendo $M_{Ed,i}$ il momento flettente di progetto della i-esima trave in condizioni sismiche e $M_{pl,Rd,i}$ il corrispondente momento plastico. Viene esposto il valore di omega già moltiplicato per 1,1 γ_{Rd}.*

l'intensità delle azioni, in caso di verifica per azioni simiche, è incrementata nei pilastri di ω 1,1 γ_{Rd}.

*In caso di verifiche non supportate o non pertinenti per un dato tipo di profilo (ad esempio profili accoppiati) viene riportata la dicitura **NC** (Non Calcolato). Ciò non indica che la verifica non sia superata.*

Per i parametri impiegati nelle verifiche si vedano le successive tabelle.

Parametri di verifica resistenza e instabilità flesso-torsionale

Elemento	Classe	SF	Cmb.	Piano	Linfl. (cm)	Lambda	Alfa	Chi	Beta	Kappa	Mcr (kgxcm)	Nr (kg))	Mr (kgxcm)	Mri (kgxcm)	Ne (kg)	Me (kgxcm)
263	3	2.30	8	y	120.00	0.16	0.49	1.00	1.80	1.00		99883.63	629260.04	629260.04	-71.90	-41977.98
				z	120.00	0.60	0.49	0.78	1.77	1.00		99883.63	84757.47	84757.47	-71.90	31105.78
				LT	120.00	0.48	0.21	0.93	1.77	1.00	3327566.72					
262	3	2.19	10	y	90.00	0.18	0.49	1.00	1.80	1.00		37389.59	179788.59	179788.59	144.95	-57604.11
				z	90.00	5.13	0.49	0.03	1.80	1.17		37389.59	6292.60	5369.91	144.95	107.24
				LT	90.00	1.44	0.21	0.40	1.80	0.90	90854.60					
261	3	8.36	6	y	90.00	0.18	0.49	1.00	1.79	1.00		37389.59	179788.59	179788.59	0.00	4546.89
				z	90.00	5.13	0.49	0.03	2.42	1.00		37389.59	6292.60	6292.60	0.00	593.63
				LT	90.00	1.98	0.21	0.23	2.42	1.00	48326.91					
260	3	1.92	10	y	120.00	0.24	0.49	0.98	1.80	1.00		37389.59	179788.59	179788.59	37.50	-83817.18
				z	120.00	6.84	0.49	0.02	1.78	1.12		37389.59	6292.60	5605.59	37.50	-16.57
				LT	120.00	2.28	0.21	0.17	1.78	0.96	36245.19					
259	3	1.42	9	y	120.00	0.24	0.49	0.98	1.80	1.00		37389.59	179788.59	179788.59	21.52	-98066.72
				z	120.00	6.84	0.49	0.02	1.80	1.06		37389.59	6292.60	5914.72	21.52	-760.35
				LT	120.00	2.28	0.21	0.17	1.80	0.97	36245.19					
258	3	2.24	4	y	120.00	0.24	0.49	0.98	1.79	1.00		37389.59	179788.59	179788.59	20.59	-32144.72
				z	120.00	6.84	0.49	0.02	1.80	1.06		37389.59	6292.60	5930.01	20.59	1417.32
				LT	120.00	2.28	0.21	0.17	1.80	0.98	36245.19					
257	3	1.58	9	y	120.00	0.24	0.49	0.98	1.79	1.00		37389.59	179788.59	179788.59	31.90	-81140.47
				z	120.00	6.84	0.49	0.02	2.46	1.00		37389.59	6292.60	6292.60	31.90	863.10
				LT	120.00	2.28	0.21	0.17	2.46	0.96	36245.19					
256	3	>10	12	y	120.00	0.24	0.49	0.98	1.30	1.00		37389.59	179788.59	179788.59	46.12	-751.38
				z	120.00	6.84	0.49	0.02	1.10	1.50		37389.59	6292.60	4195.07	46.12	-0.00
				LT	120.00	2.28	0.21	0.17	1.10	0.94	36245.19					
255	3	3.12	8	y	120.00	0.24	0.49	0.98	1.79	1.00		37389.59	179788.59	179788.59	106.28	-27846.45
				z	120.00	6.84	0.49	0.02	2.03	1.00		37389.59	6292.60	6292.60	106.28	-112.15
				LT	120.00	2.28	0.21	0.17	2.03	0.87	36245.19					
254	3	3.28	8	y	120.00	0.24	0.49	0.98	1.79	1.00		37389.59	179788.59	179788.59	95.17	-28907.65
				z	120.00	6.84	0.49	0.02	2.45	1.00		37389.59	6292.60	6292.60	95.17	70.07
				LT	120.00	2.28	0.21	0.17	2.45	0.89	36245.19					
253	3	>10	3	y	120.00	0.24	0.49	0.98	1.30	1.00		37389.59	179788.59	179788.59	37.20	-1386.14
				z	120.00	6.84	0.49	0.02	1.10	1.50		37389.59	6292.60	4195.07	37.20	0.00
				LT	120.00	2.28	0.21	0.17	1.10	0.96	36245.19					
252	3	2.32	11	y	120.00	0.24	0.49	0.98	1.79	1.00		37389.59	179788.59	179788.59	-69.06	-74515.15
				z	120.00	6.84	0.49	0.02	1.63	1.00		37389.59	6292.60	6292.60	-69.06	-87.42
				LT	120.00	2.28	0.21	0.17	1.63	1.00	36245.19					
251	3	>10	1	y	120.00	0.24	0.49	0.98	1.30	1.00		37389.59	179788.59	179788.59	21.47	-1301.18
				z	120.00	6.84	0.49	0.02	1.10	1.34		37389.59	6292.60	4707.36	21.47	-0.00
				LT	120.00	2.28	0.21	0.17	1.10	0.97	36245.19					
250	3	2.31	10	y	120.00	0.24	0.49	0.98	1.79	1.00		37389.59	179788.59	179788.59	-104.96	-74852.09
				z	120.00	6.84	0.49	0.02	1.86	1.00		37389.59	6292.60	6292.60	-104.96	-89.32
				LT	120.00	2.28	0.21	0.17	1.86	1.00	36245.19					
249	3	>10	5	y	120.00	0.24	0.49	0.98	1.30	1.00		37389.59	179788.59	179788.59	30.62	-1375.61
				z	120.00	6.84	0.49	0.02	1.10	1.48		37389.59	6292.60	4251.00	30.62	0.00
				LT	120.00	2.28	0.21	0.17	1.10	0.96	36245.19					
248	3	3.74	1	y	80.00	0.16	0.49	1.00	1.78	1.00		37389.59	179788.59	179788.59	266.93	-7949.27
				z	80.00	4.56	0.49	0.04	1.80	1.22		37389.59	6292.60	5176.18	266.93	268.82
				LT	80.00	1.86	0.21	0.25	1.80	0.85	54367.78					
247	3	2.27	9	y	120.00	0.24	0.49	0.98	1.78	1.00		37389.59	179788.59	179788.59	256.78	-11188.83
				z	120.00	6.84	0.49	0.02	1.80	1.50		37389.59	6292.60	4195.07	256.78	-86.27
				LT	120.00	2.28	0.21	0.17	1.80	0.69	36245.19					
246	3	3.71	6	y	120.00	0.16	0.49	1.00	1.76	1.00		99883.63	629260.04	629260.04	-3.83	-19806.28
				z	120.00	0.60	0.49	0.78	1.81	1.00		99883.63	84757.47	84757.47	-3.83	-20145.49
				LT	120.00	0.48	0.21	0.93	1.81	1.00	3327566.72					
245	3	2.81	7	y	80.00	0.11	0.49	1.00	1.14	1.00		99883.63	629260.04	629260.04	-1.12	-17210.22

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			z	33.65	1.92	0.49	0.21	1.25	1.04		37389.59	6292.60	6042.76	139.18	-544.00			
			LT	33.65	1.20	0.21	0.53	1.25	1.00	131337.61								
95	3	1.28	10	y	33.65	0.07	0.49	1.00	1.16	1.00		37389.59	179788.59	179788.59	210.53	-122097.86		
				z	33.65	1.92	0.49	0.21	1.28	1.06		37389.59	6292.60	5934.24	210.53	-424.25		
				LT	33.65	1.19	0.21	0.54	1.28	1.00	133567.25							
94	3	1.41	10	y	33.65	0.07	0.49	1.00	1.19	1.00		37389.59	179788.59	179788.59	281.88	-111976.19		
				z	33.65	1.92	0.49	0.21	2.06	1.00		37389.59	6292.60	6292.60	281.88	-318.02		
				LT	33.65	1.18	0.21	0.55	2.06	0.99	136599.57							
93	3	1.31	2	y	33.65	0.07	0.49	1.00	1.10	1.00		37389.59	179788.59	179788.59	-185.82	-56559.24		
				z	33.65	1.92	0.49	0.21	2.04	1.00		37389.59	6292.60	6292.60	-185.82	2788.95		
				LT	33.65	1.21	0.21	0.52	2.04	1.00	129252.18							
92	3	1.66	10	y	33.65	0.07	0.49	1.00	1.13	1.00		37389.59	179788.59	179788.59	-392.43	-94324.40		
				z	33.65	1.92	0.49	0.21	1.22	1.00		37389.59	6292.60	6292.60	-392.43	-410.45		
				LT	33.65	1.20	0.21	0.53	1.22	1.00	131697.56							
91	3	1.48	2	y	33.65	0.07	0.49	1.00	1.10	1.00		37389.59	179788.59	179788.59	-205.12	-55383.19		
				z	33.65	1.92	0.49	0.21	1.36	1.00		37389.59	6292.60	6292.60	-205.12	-2285.31		
				LT	33.65	1.21	0.21	0.52	1.36	1.00	129348.50							
90	3	1.41	4	y	33.65	0.07	0.49	1.00	1.11	1.00		37389.59	179788.59	179788.59	-217.79	-57215.99		
				z	33.65	1.92	0.49	0.21	1.34	1.00		37389.59	6292.60	6292.60	-217.79	-2431.99		
				LT	33.65	1.21	0.21	0.53	1.34	1.00	129755.21							
89	3	1.41	4	y	33.65	0.07	0.49	1.00	1.24	1.00		37389.59	179788.59	179788.59	-189.25	-57218.72		
				z	33.65	1.92	0.49	0.21	1.27	1.00		37389.59	6292.60	6292.60	-189.25	-2431.99		
				LT	33.65	1.16	0.21	0.56	1.27	1.00	141537.79							
88	3	1.55	4	y	33.65	0.07	0.49	1.00	1.19	1.00		37389.59	179788.59	179788.59	-127.78	-46665.54		
				z	33.65	1.92	0.49	0.21	1.41	1.00		37389.59	6292.60	6292.60	-127.78	-2392.07		
				LT	33.65	1.18	0.21	0.54	1.41	1.00	136138.85							
87	3	2.10	10	y	33.65	0.07	0.49	1.00	1.26	1.00		37389.59	179788.59	179788.59	-42.03	-73156.26		
				z	33.65	1.92	0.49	0.21	1.20	1.00		37389.59	6292.60	6292.60	-42.03	-428.73		
				LT	33.65	1.15	0.21	0.56	1.20	1.00	143318.42							
86	3	1.58	1	y	33.65	0.07	0.49	1.00	1.13	1.00		37389.59	179788.59	179788.59	34.79	-43763.42		
				z	33.65	1.92	0.49	0.21	2.13	1.00		37389.59	6292.60	6292.60	34.79	-2432.23		
				LT	33.65	1.20	0.21	0.53	2.13	1.00	131053.63							
78	3	1.99	9	y	31.80	0.06	0.49	1.00	1.10	1.00		37389.59	179788.59	179788.59	-278.38	-86934.46		
				z	31.80	1.81	0.49	0.23	1.68	1.00		37389.59	6292.60	6292.60	-278.38	-64.07		
				LT	31.80	1.17	0.21	0.55	1.68	1.00	136825.63							
77	3	2.02	9	y	31.80	0.06	0.49	1.00	1.11	1.00		37389.59	179788.59	179788.59	-297.63	-86998.51		
				z	31.80	1.81	0.49	0.23	1.11	1.00		37389.59	6292.60	6292.60	-297.63	-10.53		
				LT	31.80	1.17	0.21	0.55	1.11	1.00	137219.52							
76	3	2.04	9	y	31.80	0.06	0.49	1.00	1.11	1.00		37389.59	179788.59	179788.59	-316.88	-86138.47		
				z	31.80	1.81	0.49	0.23	2.41	1.00		37389.59	6292.60	6292.60	-316.88	-10.34		
				LT	31.80	1.17	0.21	0.55	2.41	1.00	137785.69							
75	3	>10	6	y	31.80	0.06	0.49	1.00	1.78	1.00		37389.59	179788.59	179788.59	50.37	-554.06		
				z	31.80	1.81	0.49	0.23	1.80	1.00		37389.59	6292.60	6284.45	50.37	-475.10		
				LT	31.80	1.18	0.21	0.55	1.80	1.00	136752.95							
74	3	>10	6	y	31.80	0.06	0.49	1.00	1.13	1.00		37389.59	179788.59	179788.59	36.38	-595.74		
				z	31.80	1.81	0.49	0.23	1.39	1.01		37389.59	6292.60	6248.09	36.38	-475.10		
				LT	31.80	1.18	0.21	0.55	1.39	1.00	136752.95							
73	3	>10	8	y	31.80	0.06	0.49	1.00	1.79	1.00		37389.59	179788.59	179788.59	87.77	-649.58		
				z	31.80	1.81	0.49	0.23	1.80	1.00		37389.59	6292.60	6278.41	87.77	-304.36		
				LT	31.80	1.18	0.21	0.55	1.80	1.00	136752.95							
70	3	1.59	3	y	37.42	0.07	0.49	1.00	1.22	1.00		37389.59	179788.59	179788.59	208.94	-45530.17		
				z	37.42	2.13	0.49	0.18	2.00	1.00		37389.59	6292.60	6292.60	208.94	-2158.73		
				LT	37.42	1.23	0.21	0.51	2.00	0.99	125297.15							
69	3	1.41	9	y	37.42	0.07	0.49	1.00	1.19	1.00		37389.59	179788.59	179788.59	229.49	-115625.89		
				z	37.42	2.13	0.49	0.18	1.93	1.00		37389.59	6292.60	6292.60	229.49	195.47		
				LT	37.42	1.24	0.21	0.50	1.93	0.99	122321.30							
68	3	1.30	9	y	37.42	0.07	0.49	1.00	1.15	1.00		37389.59	179788.59	179788.59	160.13	-123958.01		
				z	37.42	2.13	0.49	0.18	1.39	1.05		37389.59	6292.60	5989.75	160.13	336.00		
				LT	37.42	1.26	0.21	0.49	1.39	0.99	119321.95							
67	3	1.32	9	y	37.42	0.07	0.49	1.00	1.11	1.00		37389.59	179788.59	179788.59	92.92	-123934.06		
				z	37.42	2.13	0.49	0.18	1.53	1.02		37389.59	6292.60	6161.34	92.92	336.00		
				LT	37.42	1.27	0.21	0.49	1.53	1.00	117050.83							
66	3	1.37	9	y	37.42	0.07	0.49	1.00	1.12	1.00		37389.59	179788.59	179788.59	23.56	-126357.69		
				z	37.42	2.13	0.49	0.18	1.22	1.01		37389.59	6292.60	6230.16	23.56	131.05		
				LT	37.42	1.27	0.21	0.49	1.22	1.00	117426.31							
65	3	1.33	9	y	37.42	0.07	0.49	1.00	1.15	1.00		37389.59	179788.59	179788.59	-47.94	-113431.13		
				z	37.42	2.13	0.49	0.18	1.90	1.00		37389.59	6292.60	6292.60	-47.94	-767.44		
				LT	37.42	1.26	0.21	0.50	1.90	1.00	119789.33							
64	3	1.32	9	y	37.42	0.07	0.49	1.00	1.19	1.00		37389.59	179788.59	179788.59	-115.15	-113443.15		
				z	37.42	2.13	0.49	0.18	1.92	1.00		37389.59	6292.60	6292.60	-115.15	-767.44		
				LT	37.42	1.24	0.21	0.51	1.92	1.00	122996.27							
63	3	1.95	2	y	37.42	0.07	0.49	1.00	1.21	1.00		37389.59	179788.59	179788.59	186.92	-32906.18		
				z	37.42	2.13	0.49	0.18	2.18	1.00		37389.59	6292.60	6292.60	186.92	1880.71		
				LT	37.42	1.23	0.21	0.51	2.18	0.99	124018.33							
62	3	2.23	7	y	37.42	0.07	0.49	1.00	1.13	1.00		37389.59	179788.59	179788.59	146.40	-40594.13		
				z	37.42	2.13	0.49	0.18	1.13	1.07		37389.59	6292.60	5874.51	146.40	-1176.81		
				LT	37.42	1.27	0.21	0.49	1.13	1.00	117937.31							
61	3	2.14	9	y	37.42	0.07	0.49	1.00	1.17	1.00		37389.59	179788.59	179788.59	-92.63	-66481.39		
				z	37.42	2.13	0.49	0.18	1.54	1.00		37389.59	6292.60	6292.60	-92.63	595.58		
				LT	37.42	1.25	0.21	0.50	1.54	1.00	121297.13							
60	3	2.05	3	y	37.42	0.07	0.49	1.00	1.11	1.00		37389.59	179788.59	179788.59	-242.65	-41784.60		
				z	37.42	2.13	0.49	0.18	1.17	1.00		37389.59	6292.60	6292.60	-242.65	1563.32		
				LT	37.42	1.27	0.21	0.49	1.17	1.00	116923.41							
59	3	2.05	3	y	37.42	0.07	0.49	1.00	1.12	1.00		37389.59	179788.59	179788.59	-283.33	-41791.66		
				z	37.42	2.13	0.49	0.18	1.39	1.00		37389.59	6292.60	6292.60	-283.33	1563.32		
				LT	37.42	1.27	0.21	0.49	1.39	1.00	117487.15							
58	3	2.31	9	y	37.42	0.07	0.49	1.00	1.17	1.00		37389.59	179788.59	179788.59	-227.04	-74231.12		
				z	37.42	2.13	0.49	0.18	1.45	1.00		37389.59	6292.60	6292.60	-227.04	-88.81		
				LT	37.42	1.25	0.21	0.50	1.45	1.00	121027.70							
57	3	1.45	1	y	37.42	0.07	0.49	1.00	1.24	1.00		37389.59	179788.59	179788.59	-181.54	-29620.76		
				z	37.42	2.13	0.49	0.18	1.86	1.00		37389.59	6292.60	6292.60	-181.54	-3282.30		
				LT	37.42	1.22	0.21	0.52	1.86	1.00	126824.74							
50	3	2.21	8	y	80.00	0.11	0.49	1.00	1.21	1.00		99883.63	629260.04	629253.75	5.84	-54042.42		
				z	80.00	0.40	0.49	0.90	1.11	1.00		99883.63	84757.47	84753.55	5.84	31013.33		
				LT	80.00	0.33	0.21	0.97	1.11	1.00	7274260.95							

In questa tabella vengono riportati i principali parametri per la verifica di resistenza e di instabilità sia flessionale che laterale torsionale della membratura. Le intestazioni delle colonne hanno il seguente significato:

***Classe** classe del profilo; **Cmb.** combinazione dei carichi a cui si riferiscono i dati e che ha determinato il minimo fattore di sicurezza **SF**; Il fattore di sicurezza è per azioni biassiali e combiante minimo tra tutti i criteri di verifica.*

***Lambda** snellezza adimensionale; **Alfa** fattore di imperfezione: **Chi** fattore di riduzione; **Beta** fattore di momento uniforme; **Kappa** fattore di riduzione per instabilità; **Mcr** momento critico elastico; **Nr** resistenza assiale; **Mr** Resistenza flessionale; **Mri** Momento resistente per instabilità; **Ne** Azione assiale agente in questa verifica; **Me** Momento agente in questa verifica.*

I dati per ogni elemento sono disposti su tre righe per le azioni sui piani yy, zz e laterale-torsionale (LT).

I dati per i profili accoppiati non sono riportati in questa tabella.

Si rimanda alla tabella sinottica dei criteri di resistenza per tutti i valori dei coefficienti di sicurezza per azioni combinate.

Parametri di verifica resistenza e instabilità a taglio

Elemento	SF	Cmb.	Tau (kg/cm2)	Lambda	Kappa	Vri (kg)	Vry (kg)	Vrz (kg)	Vey (kg)	Vez (kg)
263	>10	13	158.77	0.27	5.34	265374.93	32104.16	32771.45	313.60	2.37
262	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	162.92	0.14
261	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	11.55	0.38
260	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	214.98	0.04
259	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	272.22	0.69
258	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	241.48	0.23
257	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	196.70	0.66
256	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	25.05	0.00
255	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	177.21	0.83
254	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	220.65	0.93
253	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	25.52	0.00
252	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	288.47	0.46
251	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	24.88	0.00
250	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	285.12	0.53

249	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	25.44	0.00
248	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	86.41	0.02
247	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	84.10	0.01
246	>10	13	158.77	0.27	5.34	265374.93	32104.16	32771.45	107.17	0.33
245	>10	13	158.77	0.27	5.34	265374.93	32104.16	32771.45	31.72	0.39
244	>10	13	158.77	0.27	5.34	265374.93	32104.16	32771.45	165.96	0.64
243	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	25.62	0.00
242	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	39.18	0.89
241	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	4.00	2.53
240	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	31.23	3.43
239	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	62.00	1.40
238	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	21.66	2.30
237	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	18.73	3.94
236	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	12.36	2.92
235	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	47.60	1.40
234	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	83.30	3.11
233	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	184.34	0.88
232	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	144.01	2.40
231	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	104.14	0.69
230	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	28.06	2.20
229	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	28.11	1.85
228	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	28.10	1.93
227	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	28.56	2.39
226	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	16.19	1.03
225	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	11.37	0.55
224	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	39.96	1.26
223	>10	13	158.77	0.27	5.34	265374.93	32104.16	32771.45	298.58	1.75
222	>10	13	158.77	0.27	5.34	265374.93	32104.16	32771.45	265.18	0.06
221	>10	13	158.77	0.27	5.34	265374.93	32104.16	32771.45	230.76	1.52
220	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	18.13	0.00
219	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	17.10	0.01
218	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	27.34	1.72
217	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	7.41	1.42
216	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	42.21	2.39
215	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	299.36	0.85
214	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	329.19	1.82
213	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	359.09	1.53
212	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	24.17	0.97
211	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	24.22	1.07
210	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	336.06	0.08
209	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	252.79	0.10
208	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	102.05	0.19
207	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	61.80	0.03
206	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	84.26	0.03
205	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	284.22	0.58
204	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	88.21	0.05
203	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	35.10	0.07
202	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	133.86	0.11
201	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	56.99	0.09
200	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	1.56	0.05
199	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	65.94	0.02
198	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	1.09	0.01
197	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	9.63	0.02
196	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	76.12	0.03
195	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	4.74	0.02
194	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	119.65	0.03
193	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	143.60	0.02
192	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	42.82	0.48
191	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	7.54	1.19
190	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	27.71	1.69
189	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	198.29	0.63
188	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	157.90	1.12
187	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	117.55	1.84
186	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	259.80	1.20
185	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	219.41	1.34
184	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	179.31	4.57
183	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	211.65	2.44
182	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	176.41	2.30
181	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	140.87	0.92
180	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	28.13	0.91
179	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	28.10	1.04
178	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	27.76	0.92
177	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	28.05	1.55
176	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	29.21	0.20
175	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	5.05	0.38
174	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	39.30	0.23
173	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	355.01	0.46
172	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	325.12	0.28
171	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	295.23	0.43
170	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	24.18	0.28
169	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	24.18	0.27
168	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	68.67	1.05
167	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	42.55	1.13
166	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	10.59	0.86
165	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	21.38	1.88
164	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	53.35	1.95
163	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	89.70	4.10
162	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	121.67	0.26
161	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	153.64	1.29
160	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	185.60	1.02
159	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	211.72	1.09
154	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	34.83	0.16
153	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	1.34	0.65
152	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	37.51	0.50
151	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	42.40	0.82
150	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	6.23	0.00
149	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	29.94	1.15
146	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	12.98	1.26
145	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	17.94	0.71
144	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	29.10	0.18
143	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	60.02	0.30
142	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	86.63	0.30
141	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	117.55	0.19
140	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	146.43	0.37
139	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	177.35	0.17
138	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	128.77	1.53
137	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	97.85	0.44
136	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	66.93	0.07
135	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	36.02	0.05
134	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	5.10	0.04
133	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	25.82	0.07
132	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	56.73	0.07
131	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	87.65	0.47
123	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	85.01	1.16
122	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	64.41	1.42
121	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	42.01	1.76
120	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	18.78	1.38
119	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	12.21	3.45
118	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	62.23	1.05
117	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	31.15	0.86
116	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	0.07	0.53
115	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	31.01	0.92
114	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	62.09	1.11
109	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	30.69	0.21
108	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	5.26	0.00
107	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	41.22	0.62
106	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	33.27	0.06
105	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	2.68	0.28
104	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	38.63	0.34
101	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	122.83	1.23

100	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	90.47	0.73
99	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	58.11	0.33
98	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	25.75	0.38
97	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	6.61	0.55
96	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	38.97	0.21
95	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	71.33	1.46
94	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	103.70	2.67
93	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	17.83	1.88
92	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	84.19	0.07
91	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	51.83	0.33
90	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	27.83	0.26
89	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	4.53	0.09
88	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	27.81	0.46
87	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	60.17	0.79
86	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	6.42	3.52
78	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	25.94	0.22
77	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	3.67	0.00
76	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	33.28	0.26
75	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	27.35	0.06
74	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	2.26	0.16
73	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	31.88	0.10
70	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	139.27	0.19
69	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	104.17	0.26
68	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	69.07	0.01
67	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	33.97	0.32
66	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	1.12	0.08
65	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	36.22	0.19
64	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	71.32	0.54
63	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	60.45	0.74
62	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	25.35	0.28
61	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	15.33	0.40
60	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	19.77	0.07
59	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	54.87	0.48
58	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	63.40	0.19
57	>10	13	158.77	0.36	5.34	211695.10	13761.39	13837.36	98.50	0.92
50	>10	13	158.77	0.27	5.34	265374.93	32104.16	32771.45	2.54	2.07

*In questa tabella vengono riportati i principali parametri per la verifica di resistenza e di instabilità a taglio. Per la verifica di instabilità si impiega il metodo della resistenza post-critica. Le intestazioni delle colonne hanno il seguente significato: **Tau** tensione resistente post-critica; **Lambda** snellezza dell'anima; **Kappa** fattore di imbozzamento a taglio; **Vri** taglio resistente da instabilità; **Vry** e **Vrz** tagli resistenti; **Vey** e **Vez** azioni di taglio per questa verifica.*

Si rimanda alla tabella sinottica dei criteri di resistenza per tutti i valori dei coefficienti di sicurezza per azioni combinate.

Deformabilità stato di servizio

Elemento	Def. mezzeria (cm)	Rapporto	Cond.
263	0.03	3943.01	Quasi perm.
262	0.11	832.80	Quasi perm.
261	0.09	1024.43	Quasi perm.
260	4.50	26.64	Quasi perm.
259	3.60	33.32	Quasi perm.
258	2.03	59.18	Quasi perm.
257	3.41	35.14	Quasi perm.
256	1.66	72.12	Quasi perm.
255	0.12	1014.94	Quasi perm.
254	0.18	664.76	Quasi perm.
253	4.01	29.95	Quasi perm.
252	1.81	66.40	Quasi perm.
251	4.56	26.33	Quasi perm.
250	1.13	106.31	Quasi perm.
249	4.23	28.34	Quasi perm.
248	3.49	22.93	Quasi perm.
247	0.26	463.78	Quasi perm.
246	0.07	1824.34	Quasi perm.
245	0.02	5323.85	Quasi perm.
244	0.05	2480.93	Quasi perm.
243	1.51	79.39	Quasi perm.
242	0.12	407.18	Quasi perm.
241	0.03	1616.06	Quasi perm.
240	0.04	1118.78	Quasi perm.
239	0.21	240.64	Quasi perm.
238	0.04	1353.84	Quasi perm.
237	0.04	1356.00	Quasi perm.
236	0.02	3291.05	Quasi perm.
235	0.01	4287.66	Quasi perm.
234	0.02	3275.21	Quasi perm.
233	0.24	204.76	Quasi perm.
232	0.05	1094.62	Quasi perm.
231	0.04	1146.13	Quasi perm.
230	0.09	1302.66	Quasi perm.
229	0.08	1489.11	Quasi perm.
228	0.21	583.06	Quasi perm.
227	0.24	502.90	Quasi perm.
226	0.08	478.83	Quasi perm.
225	0.07	611.18	Quasi perm.
224	0.09	461.54	Quasi perm.
223	0.02	2108.71	Quasi perm.
222	0.02	2403.92	Quasi perm.
221	0.01	4003.16	Quasi perm.
220	0.06	1577.76	Quasi perm.
219	0.11	783.56	Quasi perm.
218	0.17	236.20	Quasi perm.
217	0.09	435.07	Quasi perm.
216	0.15	273.43	Quasi perm.
215	0.27	146.78	Quasi perm.
214	0.06	688.48	Quasi perm.
213	0.10	386.70	Quasi perm.
212	3.21	37.37	Quasi perm.
211	3.32	36.16	Quasi perm.
210	0.23	216.34	Quasi perm.
209	0.23	221.85	Quasi perm.
208	0.20	254.12	Quasi perm.
207	0.14	364.49	Quasi perm.
206	0.13	370.54	Quasi perm.
205	0.15	332.83	Quasi perm.
204	0.09	555.19	Quasi perm.
203	0.11	466.16	Quasi perm.
202	0.12	400.36	Quasi perm.
201	0.13	375.28	Quasi perm.
200	0.03	1883.75	Quasi perm.
199	0.09	577.02	Quasi perm.
198	0.09	1272.94	Quasi perm.
197	0.06	1371.77	Quasi perm.
196	0.09	1374.89	Quasi perm.
195	0.17	723.65	Quasi perm.
194	0.13	639.05	Quasi perm.
193	0.21	579.34	Quasi perm.
192	1.20	41.56	Quasi perm.
191	1.22	40.96	Quasi perm.
190	1.53	32.72	Quasi perm.
189	0.84	59.74	Quasi perm.
188	1.28	38.98	Quasi perm.
187	1.26	39.70	Quasi perm.
186	0.76	65.79	Quasi perm.
185	1.22	41.02	Quasi perm.
184	1.36	36.72	Quasi perm.
183	1.46	34.17	Quasi perm.
182	1.30	38.49	Quasi perm.

181	1.25	39.95	Quasi perm.
180	0.27	447.29	Quasi perm.
179	0.21	573.89	Quasi perm.
178	0.91	131.52	Quasi perm.
177	1.05	113.77	Quasi perm.
176	2.45	16.35	Quasi perm.
175	0.30	134.66	Quasi perm.
174	0.30	134.83	Quasi perm.
173	0.34	118.17	Quasi perm.
172	0.29	137.84	Quasi perm.
171	0.32	126.39	Quasi perm.
170	3.44	34.87	Quasi perm.
169	3.51	34.18	Quasi perm.
168	0.02	1589.25	Quasi perm.
167	0.07	466.71	Quasi perm.
166	0.06	561.89	Quasi perm.
165	0.03	1170.73	Quasi perm.
164	0.17	202.55	Quasi perm.
163	0.26	132.70	Quasi perm.
162	0.06	562.26	Quasi perm.
161	0.04	863.39	Quasi perm.
160	0.08	437.70	Quasi perm.
159	0.06	616.44	Quasi perm.
154	1.11	28.52	Quasi perm.
153	0.09	366.51	Quasi perm.
152	0.08	376.18	Quasi perm.
151	0.06	550.84	Quasi perm.
150	0.06	550.70	Quasi perm.
149	0.06	562.80	Quasi perm.
146	0.62	59.07	Quasi perm.
145	0.47	78.16	Quasi perm.
144	0.31	117.65	Quasi perm.
143	0.08	470.47	Quasi perm.
142	0.17	217.10	Quasi perm.
141	0.34	107.35	Quasi perm.
140	0.47	79.33	Quasi perm.
139	0.29	125.67	Quasi perm.
138	0.58	63.93	Quasi perm.
137	0.49	75.39	Quasi perm.
136	0.31	120.16	Quasi perm.
135	0.08	484.47	Quasi perm.
134	0.16	228.43	Quasi perm.
133	0.36	103.46	Quasi perm.
132	0.44	84.79	Quasi perm.
131	0.36	103.18	Quasi perm.
123	0.34	108.00	Quasi perm.
122	0.86	42.70	Quasi perm.
121	1.08	33.68	Quasi perm.
120	1.04	35.16	Quasi perm.
119	0.74	49.30	Quasi perm.
118	0.33	110.34	Quasi perm.
117	0.85	43.02	Quasi perm.
116	1.08	33.79	Quasi perm.
115	1.05	34.80	Quasi perm.
114	0.70	52.05	Quasi perm.
109	0.33	96.70	Quasi perm.
108	0.36	89.32	Quasi perm.
107	0.37	85.93	Quasi perm.
106	1.16	27.62	Quasi perm.
105	0.36	89.23	Quasi perm.
104	0.38	85.14	Quasi perm.
101	0.84	40.00	Quasi perm.
100	0.75	44.64	Quasi perm.
99	0.69	48.66	Quasi perm.
98	0.70	48.26	Quasi perm.
97	0.64	52.86	Quasi perm.
96	0.49	68.58	Quasi perm.
95	0.50	66.78	Quasi perm.
94	0.85	39.56	Quasi perm.
93	0.80	42.14	Quasi perm.
92	0.76	44.30	Quasi perm.
91	0.69	48.79	Quasi perm.
90	0.70	48.14	Quasi perm.
89	0.63	53.21	Quasi perm.
88	0.50	67.61	Quasi perm.
87	0.52	65.06	Quasi perm.
86	0.79	42.63	Quasi perm.
78	0.26	124.11	Quasi perm.
77	0.32	98.11	Quasi perm.
76	0.34	93.43	Quasi perm.
75	0.94	33.73	Quasi perm.
74	0.32	98.51	Quasi perm.
73	0.34	94.72	Quasi perm.
70	0.14	264.57	Quasi perm.
69	0.30	123.45	Quasi perm.
68	0.52	72.07	Quasi perm.
67	0.65	57.45	Quasi perm.
66	0.71	52.37	Quasi perm.
65	0.70	53.77	Quasi perm.
64	0.42	88.44	Quasi perm.
63	0.06	580.49	Quasi perm.
62	0.28	132.95	Quasi perm.
61	0.53	71.13	Quasi perm.
60	0.65	57.67	Quasi perm.
59	0.72	51.90	Quasi perm.
58	0.67	56.00	Quasi perm.
57	0.48	78.75	Quasi perm.
50	0.01	10106.63	Quasi perm.

SCALA 2
TABULATO DI CALCOLO

ABANA - Scala 2
TABULATO DI CALCOLO
All-In-One EWS 56 (02.05.2023) build 8509
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COORDINATE E DATI DEI NODI (Fase 1)

Nodo	x	y	z	tx	ty	tz	rx	ry	rz	ms	fz	mm
1	0.0000e+00	0.0000e+00	0.0000e+00	1	1	1	1	1	1	0	0	0
2	8.5000e+01	0.0000e+00	0.0000e+00	1	1	1	1	1	1	0	0	0
3	1.8000e+02	8.5000e+01	3.3000e+02	0	0	0	0	0	0	0	0	0
4	1.9000e+02	8.5000e+01	3.3000e+02	0	0	0	0	0	0	0	0	0
5	0.0000e+00	5.0000e+02	2.3000e+02	1	1	1	0	0	1	0	0	0
6	1.9000e+02	5.0000e+02	4.6000e+02	0	0	0	0	0	0	0	0	0
7	0.0000e+00	4.0000e+02	2.3000e+02	1	1	1	0	0	1	0	0	0
8	8.5000e+01	4.0000e+02	2.3000e+02	0	0	0	0	0	0	0	0	0
9	3.0000e+02	5.0000e+02	2.3000e+02	1	1	1	0	0	1	0	0	0
10	3.0000e+02	4.0000e+02	2.3000e+02	1	1	1	0	0	1	0	0	0
11	1.9000e+02	4.0000e+02	4.6000e+02	0	0	0	0	0	0	0	0	0
12	9.5000e+01	4.0000e+02	2.3000e+02	0	0	0	0	0	0	0	0	0
13	0.0000e+00	5.0000e+02	5.3000e+02	1	1	1	0	0	1	0	0	0
14	1.8000e+02	4.0000e+02	2.3000e+02	0	0	0	0	0	0	0	0	0
15	0.0000e+00	0.0000e+00	3.3000e+02	1	1	1	0	0	1	0	0	0
16	1.5833e+02	5.0000e+02	4.8333e+02	0	0	0	0	0	0	0	0	0
17	0.0000e+00	4.0000e+02	5.3000e+02	1	1	1	0	0	1	0	0	0
18	9.5000e+01	4.0000e+02	5.3000e+02	0	0	0	0	0	0	0	0	0
19	3.0000e+02	8.5000e+01	3.3000e+02	0	0	0	0	0	0	0	0	0
20	3.0000e+02	0.0000e+00	3.3000e+02	1	1	1	0	0	1	0	0	0
21	9.5000e+01	0.0000e+00	3.3000e+02	0	0	0	0	0	0	0	0	0
22	9.5000e+01	8.5000e+01	3.3000e+02	0	0	0	0	0	0	0	0	0
23	0.0000e+00	5.0000e+02	4.6000e+02	1	1	1	0	0	1	0	0	0
24	3.0000e+02	5.0000e+02	5.3000e+02	1	1	1	0	0	1	0	0	0
25	9.5000e+01	5.0000e+02	5.3000e+02	0	0	0	0	0	0	0	0	0
26	0.0000e+00	0.0000e+00	5.3000e+02	1	1	1	0	0	1	0	0	0
27	3.0000e+02	5.0000e+02	4.6000e+02	1	1	1	0	0	1	0	0	0
28	3.0000e+02	4.0000e+02	4.6000e+02	0	0	0	0	0	0	0	0	0
29	9.5000e+01	0.0000e+00	5.3000e+02	0	0	0	0	0	0	0	0	0
30	3.0000e+02	0.0000e+00	5.3000e+02	1	1	1	0	0	1	0	0	0
31	0.0000e+00	3.6364e+01	2.0909e+01	0	0	0	0	0	0	0	0	0
32	0.0000e+00	7.2727e+01	4.1818e+01	0	0	0	0	0	0	0	0	0
33	0.0000e+00	1.0909e+02	6.2727e+01	0	0	0	0	0	0	0	0	0
34	0.0000e+00	1.4545e+02	8.3636e+01	0	0	0	0	0	0	0	0	0
35	0.0000e+00	1.8182e+02	1.0455e+02	0	0	0	0	0	0	0	0	0
36	0.0000e+00	2.1818e+02	1.2545e+02	0	0	0	0	0	0	0	0	0
37	0.0000e+00	2.5455e+02	1.4636e+02	0	0	0	0	0	0	0	0	0
38	0.0000e+00	2.9091e+02	1.6727e+02	0	0	0	0	0	0	0	0	0
39	0.0000e+00	3.2727e+02	1.8818e+02	0	0	0	0	0	0	0	0	0
40	0.0000e+00	3.6364e+02	2.0909e+02	0	0	0	0	0	0	0	0	0
41	8.5000e+01	3.6364e+01	2.0909e+01	0	0	0	0	0	0	0	0	0
42	8.5000e+01	7.2727e+01	4.1818e+01	0	0	0	0	0	0	0	0	0
43	8.5000e+01	1.0909e+02	6.2727e+01	0	0	0	0	0	0	0	0	0
44	8.5000e+01	1.4545e+02	8.3636e+01	0	0	0	0	0	0	0	0	0
45	8.5000e+01	1.8182e+02	1.0455e+02	0	0	0	0	0	0	0	0	0
46	8.5000e+01	2.1818e+02	1.2545e+02	0	0	0	0	0	0	0	0	0
47	8.5000e+01	2.5455e+02	1.4636e+02	0	0	0	0	0	0	0	0	0
48	8.5000e+01	2.9091e+02	1.6727e+02	0	0	0	0	0	0	0	0	0
49	8.5000e+01	3.2727e+02	1.8818e+02	0	0	0	0	0	0	0	0	0
50	8.5000e+01	3.6364e+02	2.0909e+02	0	0	0	0	0	0	0	0	0
51	1.8000e+02	3.5500e+02	2.4429e+02	0	0	0	0	0	0	0	0	0
52	1.8000e+02	3.1000e+02	2.5857e+02	0	0	0	0	0	0	0	0	0
53	1.8000e+02	2.6500e+02	2.7286e+02	0	0	0	0	0	0	0	0	0
54	1.8000e+02	2.2000e+02	2.8714e+02	0	0	0	0	0	0	0	0	0
55	1.8000e+02	1.7500e+02	3.0143e+02	0	0	0	0	0	0	0	0	0
56	1.8000e+02	1.3000e+02	3.1571e+02	0	0	0	0	0	0	0	0	0
57	9.5000e+01	3.5500e+02	2.4429e+02	0	0	0	0	0	0	0	0	0
58	9.5000e+01	3.1000e+02	2.5857e+02	0	0	0	0	0	0	0	0	0
59	9.5000e+01	2.6500e+02	2.7286e+02	0	0	0	0	0	0	0	0	0
60	9.5000e+01	2.2000e+02	2.8714e+02	0	0	0	0	0	0	0	0	0
61	9.5000e+01	1.7500e+02	3.0143e+02	0	0	0	0	0	0	0	0	0
62	9.5000e+01	1.3000e+02	3.1571e+02	0	0	0	0	0	0	0	0	0
63	1.9000e+02	1.3000e+02	3.4857e+02	0	0	0	0	0	0	0	0	0
64	1.9000e+02	1.7500e+02	3.6714e+02	0	0	0	0	0	0	0	0	0
65	1.9000e+02	2.2000e+02	3.8571e+02	0	0	0	0	0	0	0	0	0
66	1.9000e+02	2.6500e+02	4.0429e+02	0	0	0	0	0	0	0	0	0
67	1.9000e+02	3.1000e+02	4.2286e+02	0	0	0	0	0	0	0	0	0
68	1.9000e+02	3.5500e+02	4.4143e+02	0	0	0	0	0	0	0	0	0
69	3.0000e+02	1.3000e+02	3.4857e+02	0	0	0	0	0	0	0	0	0
70	3.0000e+02	1.7500e+02	3.6714e+02	0	0	0	0	0	0	0	0	0
71	3.0000e+02	2.2000e+02	3.8571e+02	0	0	0	0	0	0	0	0	0
72	3.0000e+02	2.6500e+02	4.0429e+02	0	0	0	0	0	0	0	0	0
73	3.0000e+02	3.1000e+02	4.2286e+02	0	0	0	0	0	0	0	0	0
74	3.0000e+02	3.5500e+02	4.4143e+02	0	0	0	0	0	0	0	0	0
75	1.5833e+02	4.0000e+02	4.8333e+02	0	0	0	0	0	0	0	0	0
76	1.2667e+02	4.0000e+02	5.0667e+02	0	0	0	0	0	0	0	0	0
77	1.2667e+02	5.0000e+02	5.0667e+02	0	0	0	0	0	0	0	0	0
78	1.8000e+02	0.0000e+00	3.3000e+02	0	0	0	0	0	0	0	0	0
79	1.9000e+02	0.0000e+00	3.3000e+02	0	0	0	0	0	0	0	0	0
80	8.5000e+01	5.0000e+02	2.3000e+02	0	0	0	0	0	0	0	0	0
81	9.5000e+01	5.0000e+02	2.3000e+02	0	0	0	0	0	0	0	0	0
82	1.8000e+02	5.0000e+02	2.3000e+02	0	0	0	0	0	0	0	0	0
83	9.5000e+01	3.0000e+02	5.3000e+02	0	0	0	0	0	0	0	0	0
84	9.5000e+01	2.0000e+02	5.3000e+02	0	0	0	0	0	0	0	0	0
85	9.5000e+01	1.0000e+02	5.3000e+02	0	0	0	0	0	0	0	0	0
86	0.0000e+00	1.0000e+02	5.3000e+02	1	1	1	0	0	1	0	0	0
87	0.0000e+00	2.0000e+02	5.3000e+02	1	1	1	0	0	1	0	0	0
88	0.0000e+00	3.0000e+02	5.3000e+02	1	1	1	0	0	1	0	0	0
89	9.5000e+01	1.5000e+02	5.3000e+02	0	0	0	0	0	0	0	0	0
90	8.5000e+01	0.0000e+00	1.0000e+02	0	0	0	0	0	0	0	0	0
91	9.5000e+01	2.4250e+02	2.8000e+02	0	0	0	0	0	0	0	0	0
92	9.5000e+01	1.0750e+02	3.2286e+02	0	0	0	0	0	0	0	0	0
93	9.5000e+01	3.5000e+02	6.3000e+02	0	0	0	0	0	0	0	0	0
94	9.5000e+01	8.5000e+01	4.3000e+02	0	0	0	0	0	0	0	0	0
95	9.5000e+01	0.0000e+00	4.3000e+02	0	0	0	0	0	0	0	0	0
96	8.5000e+01	3.0909e+02	1.7773e+02	0	0	0	0	0	0	0	0	0
97	8.5000e+01	3.0909e+02	2.7773e+02	0	0	0	0	0	0	0	0	0
98	9.5000e+01	2.5000e+02	5.3000e+02	0	0	0	0	0	0	0	0	0
99	9.5000e+01	5.0000e+01	6.3000e+02	0	0	0	0	0	0	0	0	0
100	9.5000e+01	1.0750e+02	4.2286e+02	0	0	0	0	0	0	0	0	0
101	9.5000e+01	2.4250e+02	3.8000e+02	0	0	0	0	0	0	0	0	0
102	9.5000e+01	1.5000e+02	6.3000e+02	0	0	0	0	0	0	0	0	0
103	9.5000e+01	2.5000e+02	6.3000e+02	0	0	0	0	0	0	0	0	0
104	9.5000e+01	3.7750e+02	3.3714e+02	0	0	0	0	0	0	0	0	0
105	8.5000e+01	9.0909e+01	5.2273e+01	0	0	0	0	0	0	0	0	0
106	8.5000e+01	9.0909e+01	1.5227e+02	0	0	0	0	0	0	0	0	0
107	8.5000e+01	2.0000e+02	1.1500e+02	0	0	0	0	0	0	0	0	0
108	8.5000e+01	2.0000e+02	2.1500e+02	0	0	0	0	0	0	0	0	0
109	8.5000e+01	3.8182e+02	2.1955e+02	0	0	0	0	0	0	0	0	0
110	8.5000e+01	3.8182e+02	3.1955e+02	0	0	0	0	0	0	0	0	0
111	9.5000e+01	3.7750e+02	2.3714e+02	0	0	0	0	0	0	0	0	0
112	1.9000e+02	3.7750e+02	4.5071e+02	0	0	0	0	0	0	0	0	0
113	1.9000e+02	1.0750e+02	3.3929e+02	0	0	0	0	0	0	0	0	0
114	1.9000e+02	2.4250e+02	3.9500e+02	0	0	0	0	0	0	0	0	0
115	1.9000e+02	2.4250e+02	4.9500e+02	0	0	0	0	0	0	0	0	0
116	1.9000e+02	1.0750e+02	4.3929e+02	0	0	0	0	0	0	0	0	0
117	1.9000e+02	3.7750e+02	5.5071e+02	0	0	0	0	0	0	0	0	0
118	9.5000e+01	5.0000e+01	5.3000e+02	0	0	0	0	0	0	0	0	0
119	9.5000e+01	3.5000e+02	5.3000e+02	0	0	0	0	0	0	0	0	0

ESTREMI E DATI DEGLI ELEMENTI (Fase 1)

Elemento	Estremi		Tipo	Carico	NodoK	Massa	Materiale-EE
1	101	104	6	45	0	0	
2	99	102	6	40	0	1	
3	93	119	6	44	0	1	
4	103	98	6	44	0	1	
5	102	89	6	44	0	1	
6	99	118	6	44	0	1	
7	98	84	4	44	0	1	
8	83	98	4	44	0	1	
9	89	85	4	44	0	1	
10	84	89	4	44	0	1	
11	119	83	4	44	0	1	
12	18	119	3	44	0	1	
13	118	29	2	44	0	1	
14	85	118	4	44	0	1	
15	117	115	6	41	0	1	
16	115	116	6	41	0	1	
17	112	117	6	44	0	1	
18	113	116	6	44	0	1	
19	114	115	6	44	0	1	
20	114	66	4	44	0	1	
21	65	114	4	44	0	1	
22	113	63	4	44	0	1	
23	4	113	4	44	0	1	
24	112	11	4	44	0	1	
25	68	112	4	44	0	1	
26	111	104	6	44	0	1	
27	91	101	6	44	0	1	
28	92	100	6	44	0	1	
29	92	22	4	44	0	1	
30	62	92	4	44	0	1	
31	91	60	4	44	0	1	
32	59	91	4	44	0	1	
33	111	57	4	44	0	1	
34	12	111	3	44	0	1	
35	110	97	6	43	0	1	
36	109	110	6	44	0	1	
37	109	8	2	44	0	1	
38	50	109	4	44	0	1	
39	107	108	6	44	0	1	
40	107	46	4	44	0	1	
41	45	107	4	44	0	1	
42	105	106	6	44	0	1	
43	96	97	6	44	0	1	
44	96	49	4	44	0	1	
45	48	96	4	44	0	1	
46	46	47	4	44	0	1	
47	105	43	4	44	0	1	
48	42	105	4	44	0	1	
49	103	93	6	40	0	1	
50	102	103	6	40	0	1	
51	101	94	6	42	0	1	
52	21	95	6	44	0	1	
53	94	95	6	44	0	1	
54	106	90	6	43	0	1	
55	108	106	6	43	0	1	
56	97	108	6	43	0	1	
57	2	90	6	44	0	1	
58	83	88	7	3	0	11	
59	84	87	7	4	0	11	
60	85	86	7	5	0	11	
61	88	17	4	44	0	1	
62	87	88	4	44	0	1	
63	86	87	4	44	0	1	
64	26	86	4	44	0	1	
65	79	20	4	44	0	1	
66	78	79	4	44	0	1	
67	21	78	4	44	0	1	
68	82	9	4	29	0	4	
69	81	82	4	28	0	4	
70	80	81	4	27	0	4	
71	5	80	4	26	0	4	
72	14	82	7	44	0	1	
73	12	81	7	44	0	1	
74	8	80	7	44	0	1	
75	11	6	2	44	0	1	
76	4	79	2	44	0	1	
77	3	78	2	44	0	1	
78	77	25	2	44	0	1	
79	25	24	4	44	0	1	
80	13	25	4	2	0	4	
81	18	25	1	44	0	1	
82	18	76	4	44	0	1	
83	17	18	3	1	0	11	
84	15	21	4	44	0	1	
85	29	30	4	44	0	1	
86	26	29	4	6	0	4	
87	76	77	5	44	0	1	
88	75	16	5	44	0	1	
89	16	6	2	44	0	1	
90	77	16	4	44	0	1	
91	75	76	4	44	0	1	
92	11	75	4	44	0	1	
93	66	72	5	10	0	10	
94	67	73	5	9	0	10	
95	68	74	5	7	0	10	
96	65	71	5	11	0	10	
97	64	70	5	12	0	10	
98	63	69	5	13	0	10	
99	74	28	4	44	0	1	
100	73	74	4	44	0	1	
101	72	73	4	44	0	1	
102	71	72	4	44	0	1	
103	70	71	4	44	0	1	
104	69	70	4	44	0	1	
105	19	69	4	44	0	1	
106	67	68	4	44	0	1	
107	66	67	4	44	0	1	
108	64	65	4	44	0	1	
109	63	64	4	44	0	1	
110	56	62	5	15	0	9	
111	55	61	5	17	0	9	
112	54	60	5	18	0	9	
113	53	59	5	19	0	9	
114	52	58	5	20	0	9	
115	51	57	5	21	0	9	
116	61	62	4	44	0	1	
117	60	61	4	44	0	1	
118	58	59	4	44	0	1	
119	57	58	4	44	0	1	
120	56	3	4	44	0	1	
121	55	56	4	44	0	1	
122	54	55	4	44	0	1	
123	53	54	4	44	0	1	
124	52	53	4	44	0	1	
125	51	52	4	44	0	1	
126	14	51	3	44	0	1	
127	40	50	5	30	0	8	
128	39	49	5	31	0	8	
129	38	48	5	32	0	8	

130	37	47	5	33	0	8
131	36	46	5	34	0	8
132	35	45	5	35	0	8
133	34	44	5	36	0	8
134	33	43	5	37	0	8
135	32	42	5	38	0	8
136	31	41	5	39	0	7
137	49	50	4	44	0	1
138	47	48	4	44	0	1
139	44	45	4	44	0	1
140	43	44	4	44	0	1
141	41	42	4	44	0	1
142	2	41	3	44	0	1
143	40	7	2	44	0	1
144	39	40	4	44	0	1
145	38	39	4	44	0	1
146	37	38	4	44	0	1
147	36	37	4	44	0	1
148	35	36	4	44	0	1
149	34	35	4	44	0	1
150	33	34	4	44	0	1
151	32	33	4	44	0	1
152	31	32	4	44	0	1
153	1	31	3	44	0	1
154	22	21	2	44	0	1
155	19	20	2	44	0	1
156	4	19	7	14	0	2
157	3	4	7	44	0	1
158	22	3	7	16	0	6
159	14	10	4	25	0	4
160	12	14	4	22	0	5
161	8	12	4	24	0	4
162	7	8	4	23	0	3
163	6	27	4	44	0	1
164	23	6	4	44	0	1
165	11	28	7	8	0	2
166	13	17	3	44	0	1
167	27	28	3	44	0	1
168	9	10	1	44	0	1
169	5	7	1	44	0	1

CARICHI UNIFORMI TIPO (Fase 1)

Condizione di carico: "Affollamento 5" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+00	0.0000e+00	-4.0000e+00	gbl	0
2	0.0000e+00	0.0000e+00	-2.0000e+00	gbl	0
3	0.0000e+00	0.0000e+00	-4.0000e+00	gbl	0
4	0.0000e+00	0.0000e+00	-4.0000e+00	gbl	0
5	0.0000e+00	0.0000e+00	-4.0000e+00	gbl	0
6	0.0000e+00	0.0000e+00	-2.0000e+00	gbl	0
40	2.0000e+00	0.0000e+00	0.0000e+00	gbl	0

Condizione di carico: "Affollamento 4" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
7	0.0000e+00	-5.5511e-17	-1.9473e+00	gbl	0
8	0.0000e+00	-5.5511e-17	-9.7363e-01	gbl	0
9	0.0000e+00	-5.5511e-17	-1.9473e+00	gbl	0
10	0.0000e+00	-1.1102e-16	-1.9473e+00	gbl	0
11	0.0000e+00	-5.5511e-17	-1.9473e+00	gbl	0
12	0.0000e+00	-5.5511e-17	-1.9473e+00	gbl	0
13	0.0000e+00	-1.1102e-16	-1.9473e+00	gbl	0
14	0.0000e+00	-5.5511e-17	-9.7363e-01	gbl	0
41	-2.0000e+00	0.0000e+00	0.0000e+00	gbl	0

Condizione di carico: "Affollamento 3" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
15	0.0000e+00	-1.1102e-16	-1.8885e+00	gbl	0
16	0.0000e+00	-5.5511e-17	-9.4426e-01	gbl	0
17	0.0000e+00	-5.5511e-17	-1.8885e+00	gbl	0
18	0.0000e+00	-5.5511e-17	-1.8885e+00	gbl	0
19	0.0000e+00	-1.1102e-16	-1.8885e+00	gbl	0
20	0.0000e+00	-1.1102e-16	-1.8885e+00	gbl	0
21	0.0000e+00	-1.1102e-16	-1.8885e+00	gbl	0
22	0.0000e+00	-5.5511e-17	-9.4426e-01	gbl	0
42	-2.0000e+00	0.0000e+00	0.0000e+00	gbl	0
45	-2.0000e+00	0.0000e+00	0.0000e+00	gbl	0

Condizione di carico: "Affollamento 2" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
22	0.0000e+00	0.0000e+00	-2.0000e+00	gbl	0
23	0.0000e+00	0.0000e+00	-2.0000e+00	gbl	0
24	0.0000e+00	0.0000e+00	-2.0000e+00	gbl	0
25	0.0000e+00	0.0000e+00	-2.0000e+00	gbl	0
26	0.0000e+00	0.0000e+00	-2.0000e+00	gbl	0
27	0.0000e+00	0.0000e+00	-2.0000e+00	gbl	0
28	0.0000e+00	0.0000e+00	-2.0000e+00	gbl	0
29	0.0000e+00	0.0000e+00	-2.0000e+00	gbl	0

Condizione di carico: "Affollamento 1" Tipo: "Cat. C: Affollamento"

Tipo	cdx	cdy	cdz	ref	lato
23	0.0000e+00	0.0000e+00	-8.3893e-01	gbl	0
30	0.0000e+00	0.0000e+00	-1.6779e+00	gbl	0
31	0.0000e+00	-5.5511e-17	-1.6779e+00	gbl	0
32	0.0000e+00	-1.1102e-16	-1.6779e+00	gbl	0
33	0.0000e+00	-5.5511e-17	-1.6779e+00	gbl	0
34	0.0000e+00	0.0000e+00	-1.6779e+00	gbl	0
35	0.0000e+00	0.0000e+00	-1.6779e+00	gbl	0
36	0.0000e+00	0.0000e+00	-1.6779e+00	gbl	0
37	0.0000e+00	5.5511e-17	-1.6779e+00	gbl	0
38	0.0000e+00	5.5511e-17	-1.6779e+00	gbl	0
39	0.0000e+00	0.0000e+00	-8.3893e-01	gbl	0
43	2.0000e+00	0.0000e+00	0.0000e+00	gbl	0

PESI PROPRI TIPO (Fase 1)

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	gm	gx	gy	gz
1	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
2	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
3	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
4	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
5	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
6	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
7	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
8	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
9	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
10	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
11	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
12	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
13	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
14	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
15	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
16	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
17	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
18	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
19	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
20	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
21	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
22	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
23	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
24	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00

25	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
26	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
27	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
28	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
29	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
30	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
31	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
32	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
33	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
34	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
35	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
36	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
37	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
38	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
39	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
40	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
41	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
42	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
43	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				
44	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00				

MASSE TIPO (Fase 1)

Tipo	dn	md	dp
1	8.0020e-06	0.0000e+00	5.0000e-02
2	8.0020e-06	5.9549e-04	5.0000e-02
3	8.0020e-06	1.7363e-03	5.0000e-02
4	8.0020e-06	1.2232e-03	5.0000e-02
5	8.0020e-06	1.8008e-03	5.0000e-02
6	8.0020e-06	5.7753e-04	5.0000e-02
7	8.0020e-06	5.1311e-04	5.0000e-02
8	8.0020e-06	1.0262e-03	5.0000e-02
9	8.0020e-06	1.1551e-03	5.0000e-02
10	8.0020e-06	1.1910e-03	5.0000e-02
11	8.0020e-06	2.4465e-03	5.0000e-02

INFORMAZIONI - ANALISI "_705" (Fase 1)

Equazioni.....	638
Semibanda.....	60
Numero blocchi.....	1
Zero algoritmico.....	3.6406e-08
Tempo totale analisi (sec).....	0.10

SFORZI "Affollamento 5" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	101	-2.3872e-02	1.1258e-02	1.6450e-02	-2.5506e-01	-2.7332e+00	8.7673e-01
	104	2.3872e-02	-1.1258e-02	-1.6450e-02	2.5506e-01	4.0323e-01	7.1788e-01
2	99	8.1886e+00	6.2468e+00	-2.7111e+02	-7.6090e+02	1.3885e+03	3.2264e+02
	102	-8.1886e+00	-6.2468e+00	7.1108e+01	7.6090e+02	1.5722e+04	3.0204e+02
3	93	6.2468e+00	2.7110e+02	-8.1886e+00	-1.3878e+03	3.2264e+02	-7.6016e+02
	119	-6.2468e+00	-2.7110e+02	8.1886e+00	1.3878e+03	4.9623e+02	2.7870e+04
4	103	-6.2468e+00	2.8897e+01	-4.8192e+00	-6.7394e+02	2.3121e+02	7.6055e+02
	98	6.2468e+00	-2.8897e+01	4.8192e+00	6.7394e+02	2.5070e+02	2.1291e+03
5	102	-6.2468e+00	2.8897e+01	4.8192e+00	6.7473e+02	-2.3121e+02	7.6050e+02
	89	6.2468e+00	-2.8897e+01	-4.8192e+00	-6.7473e+02	-2.5070e+02	2.1292e+03
6	99	6.2468e+00	2.7111e+02	8.1886e+00	1.3885e+03	-3.2264e+02	-7.6090e+02
	118	-6.2468e+00	-2.7111e+02	-8.1886e+00	-1.3885e+03	-4.9623e+02	2.7872e+04
7	98	3.7440e+00	9.4999e+01	1.6569e+01	-4.5914e-01	-3.9188e+01	-3.1877e+04
	84	-3.7440e+00	-9.4999e+01	-1.6569e+01	4.5914e-01	-7.8928e+02	3.6627e+04
8	83	8.5632e+00	8.8752e+01	4.5466e+01	2.1287e+03	-2.9864e+03	-2.7690e+04
	98	-8.5632e+00	-8.8752e+01	-4.5466e+01	-2.1287e+03	7.1313e+02	3.2128e+04
9	89	8.5632e+00	-8.8754e+01	-4.5453e+01	-2.1296e+03	-7.1325e+02	-3.2128e+04
	85	-8.5632e+00	8.8754e+01	4.5453e+01	2.1296e+03	2.9859e+03	2.7690e+04
10	84	3.7440e+00	-9.5001e+01	-1.6556e+01	-4.5914e-01	7.8928e+02	-3.6627e+04
	89	-3.7440e+00	9.5001e+01	1.6556e+01	4.5914e-01	3.8517e+01	3.1877e+04
11	119	8.5632e+00	2.7875e+02	-1.7929e+02	2.1287e+03	5.9781e+03	-1.3754e+04
	83	-8.5632e+00	-2.7875e+02	1.7929e+02	-2.1287e+03	2.9864e+03	2.7691e+04
12	18	1.6752e+01	2.8500e+02	9.1807e+01	2.9999e+04	0.0000e+00	0.0000e+00
	119	-1.6752e+01	-2.8500e+02	-9.1807e+01	-2.9999e+04	-4.5904e+03	1.4250e+04
13	118	1.6752e+01	-2.8500e+02	-9.1810e+01	-3.0001e+04	4.5905e+03	-1.4250e+04
	29	-1.6752e+01	2.8500e+02	9.1810e+01	3.0001e+04	0.0000e+00	0.0000e+00
14	85	8.5632e+00	-2.7875e+02	1.7930e+02	-2.1296e+03	-2.9859e+03	-2.7692e+04
	118	-8.5632e+00	2.7875e+02	-1.7930e+02	2.1296e+03	-5.9790e+03	1.3754e+04
15	117	3.7470e+00	1.7061e+00	-1.2433e-01	-9.8767e-01	5.9745e-01	1.2810e+02
	115	-3.7470e+00	-1.7061e+00	1.2433e-01	9.8767e-01	1.7561e+01	1.2107e+02
16	115	4.6191e+00	-1.8320e+00	1.1008e-01	-5.9932e-01	-1.6507e+01	-1.3795e+02
	116	-4.6191e+00	1.8320e+00	-1.1008e-01	5.9932e-01	4.3140e-01	-1.2960e+02
17	112	1.4767e-01	1.2433e-01	-4.1145e+00	9.2905e-01	2.8335e+02	1.3118e+01
	117	-1.4767e-01	-1.2433e-01	4.1145e+00	-9.2905e-01	1.2810e+02	-6.8505e-01
18	113	3.4556e+00	1.1008e-01	3.5709e+00	1.7014e-01	-2.2749e+02	1.0289e+01
	116	-3.4556e+00	-1.1008e-01	-3.5709e+00	-1.7014e-01	-1.2960e+02	7.1857e-01
19	114	-3.6033e+00	-2.3441e-01	5.4366e-01	8.2530e-01	-3.7485e+01	-2.4202e+01
	115	3.6033e+00	2.3441e-01	-5.4366e-01	-8.2530e-01	-1.6880e+01	7.6071e-01
20	114	1.6492e+01	6.9915e+01	-5.6681e+00	1.3041e+01	6.7365e+00	-1.6385e+04
	66	-1.6492e+01	-6.9915e+01	5.6681e+00	-1.3041e+01	1.3123e+02	1.8087e+04
21	65	1.5620e+01	6.6377e+01	-5.9025e+00	-9.0159e+00	1.6040e+02	-1.4807e+04
	114	-1.5620e+01	-6.6377e+01	5.9025e+00	9.0159e+00	-1.6732e+01	1.6423e+04
22	113	-3.4565e+00	6.6399e+01	-6.2044e+00	-7.2081e+00	-1.6448e+02	-6.8185e+03
	63	3.4565e+00	-6.6399e+01	6.2044e+00	7.2081e+00	3.1549e+02	8.4348e+03
23	4	1.1626e+00	6.8231e+01	-6.0943e+00	2.3677e+00	-1.9903e+01	-5.3852e+03
	113	-1.1626e+00	-6.8231e+01	6.0943e+00	-2.3677e+00	1.6824e+02	7.0460e+03
24	112	6.2146e+01	6.8589e+01	2.9470e+01	-3.0754e+01	1.9637e+03	-2.6923e+04
	11	-6.2146e+01	-6.8589e+01	-2.9470e+01	3.0754e+01	-2.6810e+03	2.8592e+04
25	68	5.8399e+01	7.0295e+01	2.9594e+01	-1.8273e+01	1.2392e+03	-2.4928e+04
	112	-5.8399e+01	-7.0295e+01	-2.9594e+01	1.8273e+01	-1.9595e+03	2.6639e+04
26	111	-1.7954e-02	-1.6450e-02	1.9347e-02	3.0716e-01	-1.2168e+00	-1.2799e+00
	104	1.7954e-02	1.6450e-02	-1.9347e-02	-3.0716e-01	-7.1788e-01	-3.6511e-01
27	91	2.5704e-02	3.0475e-02	-9.8306e-03	3.6196e-01	4.5602e-01	2.6035e+00
	101	-2.5704e-02	-3.0475e-02	9.8306e-03	-3.6196e-01	5.2704e-01	4.4408e-01
28	92	-2.8422e-14	1.4021e-15	2.7756e-17	0.0000e+00	-2.6645e-15	5.9172e-14
	100	2.8422e-14	-1.4021e-15	-2.7756e-17	0.0000e+00	1.7764e-15	3.3080e-14
29	92	1.3552e+01	-6.0744e-01	4.5318e+00	1.6471e+01	-2.6108e+01	2.8501e+02
	22	-1.3552e+01	6.0744e-01	-4.5318e+00	-1.6471e+01	-8.0873e+01	-2.9935e+02
30	62	1.3552e+01	-6.0744e-01	4.5318e+00	1.6471e+01	-1.3309e+02	2.7067e+02
	92	-1.3552e+01	6.0744e-01	-4.5318e+00	-1.6471e+01	2.6108e+01	-2.8501e+02
31	91	-2.3970e+00	-9.7977e-01	4.6730e+00	1.2454e+00	-2.0943e+00	1.5443e+02
	60	2.3970e+00	9.7977e-01	-4.6730e+00	-1.2454e+00	-1.0822e+02	-1.7755e+02
32	59	-2.3799e+00	-9.5825e-01	4.6426e+00	-1.1265e+00	-1.1056e+02	1.3135e+02
	91	2.3799e+00	9.5825e-01	-4.6426e+00	1.1265e+00	9.6153e-01	-1.5397e+02
33	111	-2.0275e+01	-9.3941e-01	4.5824e+00	-5.1819e-02	1.0866e+02	2.1225e+01

	57	2.0275e+01	9.3941e-01	-4.5824e+00	5.1819e-02	-2.1683e+02	-4.3402e+01
34	12	-2.0299e+01	-9.5067e-01	4.5988e+00	1.2610e+00	0.0000e+00	0.0000e+00
	111	2.0299e+01	9.5067e-01	-4.5988e+00	-1.2610e+00	-1.0856e+02	-2.2442e+01
35	110	-3.5394e-03	-4.4325e-03	-1.1974e-03	-3.1503e-02	2.8222e-02	-2.1584e-01
	97	3.5394e-03	4.4325e-03	1.1974e-03	3.1503e-02	7.2233e-02	-1.5601e-01
36	109	-2.0783e-03	1.1974e-03	5.2778e-03	4.0169e-02	-3.1194e-01	1.3298e-01
	110	2.0783e-03	-1.1974e-03	-5.2778e-03	-4.0169e-02	-2.1584e-01	-1.3242e-02
37	109	-1.0836e+01	4.7086e-03	-1.0706e-01	-3.0160e-01	2.2453e+00	9.8754e-02
	8	1.0836e+01	-4.7086e-03	1.0706e-01	3.0160e-01	0.0000e+00	0.0000e+00
38	50	-1.0833e+01	2.7607e-04	-1.0586e-01	-1.6630e-01	4.4341e+00	-2.0740e-01
	109	1.0833e+01	-2.7607e-04	1.0586e-01	1.6630e-01	-2.2139e+00	2.1319e-01
39	107	1.4708e-03	-1.1844e-05	2.6242e-03	2.9166e-02	-1.5044e-01	-2.3444e-02
	108	-1.4708e-03	1.1844e-05	-2.6242e-03	-2.9166e-02	-1.1197e-01	2.2260e-02
40	107	-1.0344e+01	5.5731e-03	-8.5528e-02	-2.6373e-02	-5.7140e-01	-6.2791e-01
	46	1.0344e+01	-5.5731e-03	8.5528e-02	2.6373e-02	2.3652e+00	7.4479e-01
41	45	-1.0341e+01	5.5401e-03	-8.5540e-02	-3.2158e-02	1.2596e+00	-6.6216e-01
	107	1.0341e+01	-5.5401e-03	8.5540e-02	3.2158e-02	5.3443e-01	7.7835e-01
42	105	5.2129e-03	4.5450e-04	-1.4734e-04	2.6298e-02	-1.7063e-02	2.2802e-02
	106	-5.2129e-03	-4.5450e-04	1.4734e-04	-2.6298e-02	3.1797e-02	2.2648e-02
43	96	6.8413e-03	-1.1095e-03	4.8808e-03	3.3527e-02	-2.6780e-01	-1.2820e-01
	97	-6.8413e-03	1.1095e-03	-4.8808e-03	-3.3527e-02	-2.2028e-01	1.7255e-02
44	96	-1.0612e+01	1.4648e-03	-8.9144e-02	1.7478e-02	-4.9618e-01	-5.0144e-01
	49	1.0612e+01	-1.4648e-03	8.9144e-02	-1.7478e-02	2.3658e+00	5.3216e-01
45	48	-1.0604e+01	4.9626e-03	-9.0254e-02	-7.6950e-02	1.4897e+00	-6.6516e-01
	96	1.0604e+01	-4.9626e-03	9.0254e-02	7.6950e-02	4.0321e-01	7.6924e-01
46	46	-1.0430e+01	5.5390e-03	-8.6614e-02	-2.9236e-02	1.2653e+00	-5.6288e-01
	47	1.0430e+01	-5.5390e-03	8.6614e-02	2.9236e-02	2.3679e+00	7.9522e-01
47	105	-1.0083e+01	5.3895e-03	-8.6558e-02	-4.5327e-02	-6.4802e-01	-6.3068e-01
	43	1.0083e+01	-5.3895e-03	8.6558e-02	4.5327e-02	2.4634e+00	7.4371e-01
48	42	-1.0081e+01	9.9820e-03	-8.6103e-02	-1.2451e-02	1.1693e+00	-4.3839e-01
	105	1.0081e+01	-9.9820e-03	8.6103e-02	1.2451e-02	6.3659e-01	6.4774e-01
49	103	8.1886e+00	-6.2468e+00	7.1098e+01	7.6016e+02	-1.5722e+04	-3.0204e+02
	93	-8.1886e+00	6.2468e+00	-2.7110e+02	-7.6016e+02	-1.3878e+03	-3.2264e+02
50	102	1.3008e+01	-3.0183e-06	-1.0001e+02	-3.9747e-01	-1.5048e+04	-7.0830e+01
	103	-1.3008e+01	3.0183e-06	-9.9995e+01	3.9747e-01	1.5048e+04	7.0830e+01
51	101	-6.7247e-03	1.0267e-02	-1.4025e-02	2.7773e-01	2.9438e+00	1.4038e+00
	94	6.7247e-03	-1.0267e-02	1.4025e-02	-2.7773e-01	-6.2622e-01	2.9278e-01
52	21	-7.7508e-03	-1.4025e-02	-9.5160e-03	5.1125e-01	4.4409e-16	-1.3273e+00
	95	7.7508e-03	1.4025e-02	9.5160e-03	-5.1125e-01	9.5160e-01	-7.5234e-02
53	94	-9.5160e-03	7.7508e-03	-1.4025e-02	7.5234e-02	6.8090e-01	-2.9278e-01
	95	9.5160e-03	-7.7508e-03	1.4025e-02	-7.5234e-02	5.1125e-01	9.5160e-01
54	106	-1.6660e-02	3.6248e-03	-5.3058e-04	-2.1972e-02	1.5261e-02	9.4963e-02
	90	1.6660e-02	-3.6248e-03	5.3058e-04	2.1972e-02	4.0379e-02	2.8516e-01
55	108	-1.4189e-02	-9.6774e-04	-7.6085e-05	-2.8497e-02	-9.2518e-03	-5.8615e-02
	106	1.4189e-02	9.6774e-04	7.6085e-05	2.8497e-02	1.8826e-02	-6.3165e-02
56	97	-1.1181e-02	-9.3471e-04	-8.7929e-05	-3.3256e-02	-3.4567e-02	-6.4265e-02
	108	1.1181e-02	9.3471e-04	8.7929e-05	3.3256e-02	4.5632e-02	-5.3358e-02
57	2	-1.1447e-02	-5.3058e-04	-1.2635e-02	2.4053e-02	9.7839e-01	-9.2234e-02
	90	1.1447e-02	5.3058e-04	1.2635e-02	-2.4053e-02	2.8516e-01	3.9176e-02
58	83	-2.2476e+02	1.9000e+02	0.0000e+00	-1.3638e+00	0.0000e+00	0.0000e+00
	88	2.2476e+02	1.9000e+02	0.0000e+00	1.3638e+00	0.0000e+00	0.0000e+00
59	84	3.3125e+01	1.9000e+02	-4.3879e-18	1.0635e-01	0.0000e+00	0.0000e+00
	87	-3.3125e+01	1.9000e+02	4.3879e-18	-1.0635e-01	0.0000e+00	0.0000e+00
60	85	-2.2475e+02	1.9000e+02	-2.1910e-17	1.5765e+00	0.0000e+00	0.0000e+00
	86	2.2475e+02	1.9000e+02	2.1910e-17	-1.5765e+00	0.0000e+00	0.0000e+00
61	88	0.0000e+00	3.5826e-02	0.0000e+00	7.5238e-01	0.0000e+00	1.2224e+00
	17	0.0000e+00	-3.5826e-02	0.0000e+00	-7.5238e-01	0.0000e+00	2.3602e+00
62	87	0.0000e+00	3.3972e-03	0.0000e+00	7.5238e-01	0.0000e+00	1.9829e-01
	88	0.0000e+00	-3.3972e-03	0.0000e+00	-7.5238e-01	0.0000e+00	1.4143e-01
63	86	0.0000e+00	-1.1690e-02	2.4664e-13	7.5238e-01	-1.2604e-11	-8.6441e-01
	87	0.0000e+00	1.1690e-02	-2.4664e-13	-7.5238e-01	-1.2060e-11	-3.0463e-01
64	26	0.0000e+00	-7.1209e-03	0.0000e+00	7.5238e-01	0.0000e+00	0.0000e+00
	86	0.0000e+00	7.1209e-03	0.0000e+00	-7.5238e-01	0.0000e+00	-7.1209e-01
65	79	1.0363e+00	-3.8152e+01	-9.5148e+00	0.0000e+00	5.2993e+02	-4.2058e+03
	20	-1.0363e+00	3.8152e+01	9.5148e+00	0.0000e+00	5.1670e+02	9.1020e+00
66	78	8.3045e-01	2.5363e+01	1.5440e+01	0.0000e+00	3.7553e+02	-3.9620e+03
	79	-8.3045e-01	-2.5363e+01	-1.5440e+01	0.0000e+00	-5.2993e+02	4.2156e+03
67	21	-1.6244e-01	2.3765e+01	8.1466e+00	1.2490e-16	-3.1693e+02	-1.9325e+03
	78	1.6244e-01	-2.3765e+01	-8.1466e+00	-1.2490e-16	-3.7553e+02	3.9525e+03
68	82	-1.1188e-20	-1.1154e-06	-9.4816e+00	0.0000e+00	5.6900e+02	-1.4895e-01
	9	1.1188e-20	1.1154e-06	9.4816e+00	0.0000e+00	5.6879e+02	1.4881e-01
69	81	-1.2827e-21	-1.1154e-06	9.8867e+00	0.0000e+00	-2.7137e+02	-1.5494e-01
	82	1.2827e-21	1.1154e-06	-9.8867e+00	0.0000e+00	-5.6900e+02	1.5485e-01
70	80	7.9250e-21	-1.1154e-06	1.9981e+00	0.0000e+00	-2.9135e+02	-1.4030e-01
	81	-7.9250e-21	1.1154e-06	-1.9981e+00	0.0000e+00	2.7137e+02	1.4029e-01
71	5	1.6145e-20	-1.1154e-06	-4.1292e+00	0.0000e+00	5.9628e+01	-1.2433e-01
	80	-1.6145e-20	1.1154e-06	4.1292e+00	0.0000e+00	2.9135e+02	1.2423e-01
72	14	1.9368e+01	0.0000e+00	-9.9050e-21	-5.9010e-03	0.0000e+00	0.0000e+00
	82	-1.9368e+01	0.0000e+00	9.9050e-21	5.9010e-03	0.0000e+00	0.0000e+00
73	12	-7.8887e+00	0.0000e+00	-9.2077e-21	1.4654e-02	0.0000e+00	0.0000e+00
	81	7.8887e+00	0.0000e+00	9.2077e-21	-1.4654e-02	0.0000e+00	0.0000e+00
74	8	-6.1273e+00	0.0000e+00	-8.2196e-21	1.6069e-02	0.0000e+00	0.0000e+00
	80	6.1273e+00	0.0000e+00	8.2196e-21	-1.6069e-02	0.0000e+00	0.0000e+00
75	11	6.7713e+01	-2.9330e+02	-1.4625e+01	2.8748e+00	1.4625e+03	-2.9330e+04
	6	-6.7713e+01	2.9330e+02	1.4625e+01	-2.8748e+00	0.0000e+00	0.0000e+00
76	4	-2.4955e+01	-6.3515e+01	-2.0581e-01	9.7812e+00	1.7494e+01	-5.3988e+03
	79	2.4955e+01	6.3515e+01	2.0581e-01	-9.7812e+00	0.0000e+00	0.0000e+00
77	3	7.2933e+00	1.5980e+00	-9.9289e-01	-9.4997e+00	8.4396e+01	1.3583e+02
	78	-7.2933e+00	-1.5980e+00	9.9289e-01	9.4997e+00	0.0000e+00	0.0000e+00
78	77	-1.8985e+02	3.5768e-01	-1.6146e+01	-2.3916e-12	6.3512e+02	1.4069e+01
	25	1.8985e+02	-3.5768e-01	1.6146e+01	2.3916e-12	0.0000e+00	0.0000e+00
79	25	4.8466e+01	-6.5678e+01	4.0197e+00	1.9229e-13	-4.7585e+02	-1.3464e+04
	24	-4.8466e+01	6.5678e+01	-4.0197e+00	-1.9229e-13	-3.4818e+02	0.0000e+00
80	13	-1.0458e+02	2.3665e+02	-1.2918e+01	-9.0113e-13	7.5134e+02	-7.5238e-01
	25	1.0458e+02	-4.6651e+01	1.2918e+01	9.0113e-13	4.7585e+02	1.3458e+04
81	18	-7.9099e-01	3.2224e-13	-5.1010e-18	6.3659e+00	0.0000e+00	0.0000e+00
	25	7.9099e-01	-3.2224e-13	5.1010e-18	-6.3659e+00	0.0000e+00	0.0000e+00
82	18	2.5071e+02	-3.0795e+02	-1.7508e+01	-5.2508e+00	1.9888e-01	-3.7436e+04
	76	-2.5071e+02	3.0795e+02	1.7508e+01	5.2508e+00	6.8849e+02	2.5323e+04
83	17	-7.2647e+01	2.6836e+02	3.4473e-02	-4.1092e+00	0.0000e+00	0.0000e+00
	18	7.2647e+01	1.1164e+02	-3.4473e-02	4.1092e+00	-3.2749e+00	7.4439e+03
84	15	-1.1420e+00	2.0235e+01	-4.9449e+00	0.0000e+00	1.5334e+02	-4.5475e-13

```
      21  1.1420e+00 -2.0235e+01  4.9449e+00  0.0000e+00  3.1642e+02  1.9224e+03

 85   29  2.9073e+01 -2.2034e+02  3.9756e+00 -1.6941e-21 -4.7063e+02 -4.5169e+04
      30 -2.9073e+01  2.2034e+02 -3.9756e+00  1.6941e-21 -3.4437e+02  0.0000e+00

 86   26 -6.2737e+01  2.5467e+02 -1.2776e+01  0.0000e+00  7.4311e+02  7.5238e-01
      29  6.2737e+01 -6.4665e+01  1.2776e+01  0.0000e+00  4.7063e+02  1.5167e+04

 87   76  5.0064e+00 -9.3103e+00  1.2694e+01  2.7615e+01 -6.2767e+02 -4.6387e+02
      77 -5.0064e+00  9.3103e+00 -1.2694e+01 -2.7615e+01 -6.4171e+02 -4.6715e+02

 88   75 -2.3930e+01 -6.9178e+00  9.2057e+00  1.6130e+01 -4.6910e+02 -3.5343e+02
      16  2.3930e+01  6.9178e+00 -9.2057e+00 -1.6130e+01 -4.5148e+02 -3.3835e+02

 89   16 -1.6259e+02 -4.3141e-01  2.7777e+00 -2.2204e-16 -1.0926e+02 -1.6969e+01
       6  1.6259e+02  4.3141e-01 -2.7777e+00  2.2204e-16  0.0000e+00  0.0000e+00

 90   77 -1.7410e+02 -3.2303e-01 -2.1153e+01 -4.5750e+00  1.5861e+02 -1.3546e+01
      16  1.7410e+02  3.2303e-01  2.1153e+01  4.5750e+00  6.7343e+02  8.3920e-01

 91   75  2.3497e+02  3.0799e+02 -1.2502e+01 -4.1402e+00  3.9977e+02 -1.3181e+04
      76 -2.3497e+02 -3.0799e+02  1.2502e+01  4.1402e+00  9.1989e+01  2.5295e+04

 92   11  2.2346e+02  3.0788e+02 -3.6432e+01  2.1223e+00  1.2455e+03 -1.0541e+03
      75 -2.2346e+02 -3.0788e+02  3.6432e+01 -2.1223e+00  1.8753e+02  1.3164e+04

 93   66 -1.6313e+00 -2.5520e+00  5.8112e+00 -7.8238e+00 -3.0278e+02 -1.3959e+02
      72  1.6313e+00  2.5520e+00 -5.8112e+00  7.8238e+00 -3.3646e+02 -1.4114e+02

 94   67  9.4461e+00 -3.9227e+00  9.3035e+00  4.7293e+00 -5.2783e+02 -2.2141e+02
      73 -9.4461e+00  3.9227e+00 -9.3035e+00 -4.7293e+00 -4.9555e+02 -2.1009e+02

 95   68 -4.3077e+01 -9.8642e+00  2.3478e+01  1.9619e+01 -1.2126e+03 -5.1611e+02
      74  4.3077e+01  9.8642e+00 -2.3478e+01 -1.9619e+01 -1.3700e+03 -5.6895e+02

 96   65  1.8340e-01 -2.2489e+00  5.1100e+00 -1.8092e+01 -2.6872e+02 -1.2450e+02
      71 -1.8340e-01  2.2489e+00 -5.1100e+00  1.8092e+01 -2.9338e+02 -1.2288e+02

 97   64 -2.2210e-01 -2.2402e+00  5.3632e+00 -2.6184e+01 -2.9451e+02 -1.2305e+02
      70  2.2210e-01  2.2402e+00 -5.3632e+00  2.6184e+01 -2.9545e+02 -1.2337e+02

 98   63 -2.6318e-01 -2.7672e+00  7.1693e+00 -3.2118e+01 -4.0071e+02 -1.5223e+02
      69  2.6318e-01  2.7672e+00 -7.1693e+00  3.2118e+01 -3.8791e+02 -1.5217e+02

 99   74 -2.1080e+01 -1.3366e+00 -4.1186e+01 -8.6328e+00  1.9902e+03 -9.9385e+02
      28  2.1080e+01  1.3366e+00  4.1186e+01  8.6328e+00  1.4830e+01  9.2879e+02

100   73  4.3852e+00 -1.1748e+00  1.8912e+00 -5.3334e+00  4.1468e+02 -1.0707e+03
      74 -4.3852e+00  1.1748e+00 -1.8912e+00  5.3334e+00 -5.0675e+02  1.0135e+03

101   72  1.4482e+01 -1.0979e+00 -7.5549e+00 -1.7375e-01  2.4425e+02 -1.1288e+03
      73 -1.4482e+01  1.0979e+00  7.5549e+00  1.7375e-01  1.2354e+02  1.0754e+03

102   71  2.0827e+01 -9.5581e-01 -5.9236e+00  1.9357e+00  1.6776e+02 -1.1675e+03
      72 -2.0827e+01  9.5581e-01  5.9236e+00 -1.9357e+00  1.2061e+02  1.1210e+03

103   70  2.6408e+01 -8.2641e-01 -6.1070e+00  3.6010e+00  1.4699e+02 -1.1897e+03
      71 -2.6408e+01  8.2641e-01  6.1070e+00 -3.6010e+00  1.5031e+02  1.1495e+03

104   69  3.2221e+01 -8.0164e-01 -5.8849e+00  4.9350e+00  1.1331e+02 -1.2025e+03
      70 -3.2221e+01  8.0164e-01  5.8849e+00 -4.9350e+00  1.7318e+02  1.1635e+03

105   19  3.9903e+01 -9.7870e-01 -5.6217e+00 -2.3896e+00 -2.9649e+01 -1.2181e+03
      69 -3.9903e+01  9.7870e-01  5.6217e+00  2.3896e+00  3.0332e+02  1.1704e+03

106   67  3.2934e+01  7.0134e+01 -1.3483e+01 -3.7825e+00  5.7776e+02 -2.1495e+04
      68 -3.2934e+01 -7.0134e+01  1.3483e+01  3.7825e+00  7.8606e+01  2.4909e+04

107   66  2.2837e+01  7.0057e+01 -4.0368e+00 -4.8344e-01  2.0190e+02 -1.8079e+04
      67 -2.2837e+01 -7.0057e+01  4.0368e+00  4.8344e-01 -5.3834e+00  2.1490e+04

108   64  1.0038e+01  6.6247e+01 -5.7191e+00  3.5527e+00  1.4293e+02 -1.1600e+04
      65 -1.0038e+01 -6.6247e+01  5.7191e+00 -3.5527e+00  1.3548e+02  1.4825e+04

109   63  4.2263e+00  6.6222e+01 -5.9412e+00  4.9438e+00  1.1298e+02 -8.4026e+03
      64 -4.2263e+00 -6.6222e+01  5.9412e+00 -4.9438e+00  1.7625e+02  1.1626e+04

110   56 -1.2156e-01  2.0214e+00 -5.0970e+00 -8.0766e-02  2.1736e+02  8.6144e+01
      62  1.2156e-01 -2.0214e+00  5.0970e+00  8.0766e-02  2.1588e+02  8.5676e+01

111   55  3.9656e-02  1.6149e+00 -5.0810e+00 -2.1860e-01  2.1572e+02  6.8570e+01
      61 -3.9656e-02 -1.6149e+00  5.0810e+00  2.1860e-01  2.1617e+02  6.8693e+01

112   54 -5.9305e-02  1.5446e+00 -4.9113e+00 -3.2916e-01  2.0710e+02  6.5746e+01
      60  5.9305e-02 -1.5446e+00  4.9113e+00  3.2916e-01  2.1036e+02  6.5545e+01

113   53  3.0292e-02  1.5460e+00 -4.9148e+00 -4.1302e-01  2.0724e+02  6.5803e+01
      59 -3.0292e-02 -1.5460e+00  4.9148e+00  4.1302e-01  2.1052e+02  6.5607e+01

114   52  3.3324e-02  1.6426e+00 -5.1646e+00 -4.7206e-01  2.1948e+02  6.9808e+01
      58 -3.3324e-02 -1.6426e+00  5.1646e+00  4.7206e-01  2.1951e+02  6.9816e+01

115   51 -3.4349e-03  2.2082e+00 -6.9828e+00 -5.0712e-01  2.9760e+02  9.3780e+01
      57  3.4349e-03 -2.2082e+00  6.9828e+00  5.0712e-01  2.9594e+02  9.3916e+01

116   61  8.0828e+00 -9.9185e-01  4.6534e+00  1.3350e-01 -1.2110e+02  2.2392e+02
      62 -8.0828e+00  9.9185e-01 -4.6534e+00 -1.3350e-01 -9.8598e+01 -2.7075e+02

117   60  2.7514e+00 -9.9362e-01  4.6137e+00  6.7394e-02 -1.1211e+02  1.7723e+02
      61 -2.7514e+00  9.9362e-01 -4.6137e+00 -6.7394e-02 -1.0572e+02 -2.2414e+02

118   58 -7.5321e+00 -9.4466e-01  4.6123e+00  4.1998e-02 -1.0781e+02  8.7161e+01
      59  7.5321e+00  9.4466e-01 -4.6123e+00 -4.1998e-02 -1.0995e+02 -1.3176e+02

119   57 -1.2952e+01 -9.4759e-01  4.5789e+00 -8.1686e-02 -9.3649e+01  4.2895e+01
      58  1.2952e+01  9.4759e-01 -4.5789e+00  8.1686e-02 -1.2254e+02 -8.7633e+01

120   56  7.4350e+00 -6.8371e-01  4.6868e+00  1.6482e+01 -1.3797e+02  9.1037e+01
       3 -7.4350e+00  6.8371e-01 -4.6868e+00 -1.6482e+01 -8.3314e+01 -1.2332e+02

121   55  1.2905e+01 -2.9930e-01  4.5653e+00  1.4526e-01 -1.2027e+02  7.6825e+01
      56 -1.2905e+01  2.9930e-01 -4.5653e+00 -1.4526e-01 -9.5271e+01 -9.0956e+01

122   54  1.8236e+01 -2.9753e-01  4.6049e+00  6.0840e-02 -1.1133e+02  6.2559e+01
      55 -1.8236e+01  2.9753e-01 -4.6049e+00 -6.0840e-02 -1.0608e+02 -7.6607e+01

123   53  2.3385e+01 -3.1137e-01  4.5456e+00  5.9537e-02 -1.0866e+02  4.7529e+01
      54 -2.3385e+01  3.1137e-01 -4.5456e+00 -5.9537e-02 -1.0595e+02 -6.2230e+01

124   52  2.8537e+01 -3.2496e-01  4.5759e+00  4.6182e-02 -1.0727e+02  3.1774e+01
      53 -2.8537e+01  3.2496e-01 -4.5759e+00 -4.6182e-02 -1.0877e+02 -4.7116e+01

125   51  3.3956e+01 -3.2203e-01  4.6092e+00 -7.9076e-02 -9.4575e+01  1.6097e+01
      52 -3.3956e+01  3.2203e-01 -4.6092e+00  7.9076e-02 -1.2304e+02 -3.1302e+01

126   14  4.1280e+01 -3.3021e-01  4.6058e+00  5.8589e-01  0.0000e+00  0.0000e+00
      51 -4.1280e+01  3.3021e-01 -4.6058e+00 -5.8589e-01 -2.1745e+02 -1.5590e+01

127   40 -4.7468e-02 -6.2203e-02  1.0703e-01  1.8001e-01 -4.6425e+00 -2.5734e+00
      50  4.7468e-02  6.2203e-02 -1.0703e-01 -1.8001e-01 -4.4553e+00 -2.7138e+00

128   39  3.0752e-02 -4.8738e-02  8.3523e-02  1.8029e-01 -3.6282e+00 -2.0867e+00
      49 -3.0752e-02  4.8738e-02 -8.3523e-02 -1.8029e-01 -3.4713e+00 -2.0560e+00

129   38 -5.8254e-03 -4.4624e-02  7.6463e-02  1.8079e-01 -3.2874e+00 -1.8916e+00
      48  5.8254e-03  4.4624e-02 -7.6463e-02 -1.8079e-01 -3.2120e+00 -1.9015e+00

130   37  2.1858e-03 -4.3040e-02  7.4840e-02  1.8137e-01 -3.1829e+00 -1.8303e+00
      47 -2.1858e-03  4.3040e-02 -7.4840e-02 -1.8137e-01 -3.1786e+00 -1.8281e+00

131   36 -1.0860e-03 -4.2634e-02  7.4078e-02  1.8192e-01 -3.1508e+00 -1.8117e+00
      46  1.0860e-03  4.2634e-02 -7.4078e-02 -1.8192e-01 -3.1458e+00 -1.8122e+00

132   35  6.6469e-04 -4.2540e-02  7.3917e-02  1.8248e-01 -3.1446e+00 -1.8081e+00
      45 -6.6469e-04  4.2540e-02 -7.3917e-02 -1.8248e-01 -3.1384e+00 -1.8079e+00

133   34  1.3890e-04 -4.2607e-02  7.4097e-02  1.8306e-01 -3.1489e+00 -1.8107e+00
      44 -1.3890e-04  4.2607e-02 -7.4097e-02 -1.8306e-01 -3.1493e+00 -1.8109e+00

134   33  2.1420e-04 -4.3152e-02  7.5418e-02  1.8360e-01 -3.1896e+00 -1.8345e+00
      43 -2.1420e-04  4.3152e-02 -7.5418e-02 -1.8360e-01 -3.2209e+00 -1.8335e+00

135   32  5.6784e-05 -4.5278e-02  7.9066e-02  1.8409e-01 -3.3449e+00 -1.9249e+00
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	42	-5.6784e-05	4.5278e-02	-7.9066e-02	-1.8409e-01	-3.3757e+00	-1.9237e+00
136	31	-2.1315e-04	-5.2462e-02	9.2052e-02	1.8445e-01	-3.9120e+00	-2.2295e+00
	41	2.1315e-04	5.2462e-02	-9.2052e-02	-1.8445e-01	-3.9124e+00	-2.2297e+00
137	49	-1.0709e+01	8.4734e-04	-5.8392e-02	-3.4536e-02	1.6683e+00	-3.5187e-01
	50	1.0709e+01	-8.4734e-04	5.8392e-02	3.4536e-02	7.8102e-01	3.8741e-01
138	47	-1.0516e+01	5.5331e-03	-8.4429e-02	-2.9637e-02	1.2989e+00	-6.1385e-01
	48	1.0516e+01	-5.5331e-03	8.4429e-02	2.9637e-02	2.2426e+00	8.4594e-01
139	44	-1.0256e+01	5.5730e-03	-8.6205e-02	-2.9303e-02	1.2538e+00	-6.1087e-01
	45	1.0256e+01	-5.5730e-03	8.6205e-02	2.9303e-02	2.3622e+00	8.4464e-01
140	43	-1.0170e+01	5.5741e-03	-8.6344e-02	-2.9272e-02	1.2427e+00	-5.6011e-01
	44	1.0170e+01	-5.5741e-03	8.6344e-02	2.9272e-02	2.3791e+00	7.9393e-01
141	41	-9.9899e+00	9.8213e-03	-8.6160e-02	-2.7482e-02	8.9802e-01	-2.1051e-01
	42	9.9899e+00	-9.8213e-03	8.6160e-02	2.7482e-02	2.7161e+00	6.2248e-01
142	2	-9.8839e+00	9.4157e-03	-8.5947e-02	-4.4740e-02	0.0000e+00	0.0000e+00
	41	9.8839e+00	-9.4157e-03	8.5947e-02	4.4740e-02	3.6052e+00	3.9495e-01
143	40	4.7735e-01	-2.5882e-03	-6.5431e-02	5.2166e-02	2.7446e+00	-1.0856e-01
	7	-4.7735e-01	2.5882e-03	6.5431e-02	-5.2166e-02	0.0000e+00	0.0000e+00
144	39	3.5355e-01	-3.1594e-03	-1.1290e-01	-3.1036e-02	2.1729e+00	-6.1079e-02
	40	-3.5355e-01	3.1594e-03	1.1290e-01	3.1036e-02	2.5628e+00	-7.1448e-02
145	38	2.5685e-01	-3.7769e-03	-8.2146e-02	-3.0562e-02	1.4331e+00	-3.9215e-02
	39	-2.5685e-01	3.7769e-03	8.2146e-02	3.0562e-02	2.0126e+00	-1.1921e-01
146	37	1.6832e-01	-4.3474e-03	-8.7971e-02	-2.9388e-02	1.3305e+00	-4.0786e-02
	38	-1.6832e-01	4.3474e-03	8.7971e-02	2.9388e-02	2.3596e+00	-1.4157e-01
147	36	8.1987e-02	-4.3533e-03	-8.5786e-02	-2.9288e-02	1.2573e+00	-4.2020e-02
	37	-8.1987e-02	4.3533e-03	8.5786e-02	2.9288e-02	2.3411e+00	-1.4058e-01
148	35	-3.4830e-03	-4.3874e-03	-8.6872e-02	-2.9253e-02	1.2668e+00	-4.4139e-02
	36	3.4830e-03	4.3874e-03	8.6872e-02	2.9253e-02	2.3772e+00	-1.3990e-01
149	34	-8.8767e-02	-4.4203e-03	-8.6207e-02	-2.9311e-02	1.2555e+00	-4.7075e-02
	35	8.8767e-02	4.4203e-03	8.6207e-02	2.9311e-02	2.3605e+00	-1.3834e-01
150	33	-1.7424e-01	-4.4214e-03	-8.6068e-02	-2.9246e-02	1.2334e+00	-4.9480e-02
	34	1.7424e-01	4.4214e-03	8.6068e-02	2.9246e-02	2.3768e+00	-1.3598e-01
151	32	-2.6113e-01	-4.2368e-03	-8.5854e-02	-2.8884e-02	1.1551e+00	-4.3600e-02
	33	2.6113e-01	4.2368e-03	8.5854e-02	2.8884e-02	2.4461e+00	-1.3412e-01
152	31	-3.5224e-01	-4.0761e-03	-8.5797e-02	-2.7513e-02	8.9482e-01	-3.0485e-02
	32	3.5224e-01	4.0761e-03	8.5797e-02	2.7513e-02	2.7041e+00	-1.4049e-01
153	1	-4.5819e-01	-3.6704e-03	-8.6010e-02	-4.4735e-02	0.0000e+00	0.0000e+00
	31	4.5819e-01	3.6704e-03	8.6010e-02	4.4735e-02	3.6078e+00	-1.5396e-01
154	22	1.3101e+01	3.5217e+00	-9.6548e-01	-8.7712e+00	8.2066e+01	2.9935e+02
	21	-1.3101e+01	-3.5217e+00	9.6548e-01	8.7712e+00	0.0000e+00	0.0000e+00
155	19	3.7259e+01	-1.4318e+01	-3.3316e-01	9.1020e+00	2.8319e+01	-1.2170e+03
	20	-3.7259e+01	1.4318e+01	3.3316e-01	-9.1020e+00	0.0000e+00	0.0000e+00
156	4	-5.2885e+00	2.9492e-14	7.4273e-18	-1.0313e+00	0.0000e+00	0.0000e+00
	19	5.2885e+00	-2.9492e-14	-7.4273e-18	1.0313e+00	0.0000e+00	0.0000e+00
157	3	-1.1177e+01	-2.9801e-11	-5.1271e-16	1.2516e+01	0.0000e+00	0.0000e+00
	4	1.1177e+01	2.9801e-11	5.1271e-16	-1.2516e+01	0.0000e+00	0.0000e+00
158	22	-5.4973e+00	4.7492e-15	5.5539e-18	1.9843e-03	0.0000e+00	0.0000e+00
	3	5.4973e+00	-4.7492e-15	-5.5539e-18	-1.9843e-03	0.0000e+00	0.0000e+00
159	14	4.1894e+00	-6.6079e+00	-9.7166e+00	-9.0949e-13	5.8496e+02	-7.9280e+02
	10	-4.1894e+00	6.6079e+00	9.7166e+00	9.0949e-13	5.8104e+02	-1.4881e-01
160	12	-4.1636e-01	5.5678e+00	1.0360e+01	-9.0949e-13	-2.9545e+02	-3.1897e+02
	14	4.1636e-01	-5.5678e+00	-1.0360e+01	9.0949e-13	-5.8514e+02	7.9224e+02
161	8	-5.0152e+00	-1.4804e+00	-8.1151e-01	0.0000e+00	-2.8695e+02	-3.3259e+02
	12	5.0152e+00	1.4804e+00	8.1151e-01	0.0000e+00	2.9507e+02	3.1778e+02
162	7	-4.9081e+00	3.9170e+00	-4.0805e+00	9.0949e-13	6.0042e+01	7.9104e-02
	8	4.9081e+00	-3.9170e+00	4.0805e+00	-9.0949e-13	2.8680e+02	3.3287e+02
163	6	-9.2324e+01	-1.2490e+02	-4.5147e+01	0.0000e+00	2.1011e+03	-1.3741e+04
	27	9.2324e+01	1.2490e+02	4.5147e+01	0.0000e+00	2.8651e+03	2.3222e+00
164	23	5.3451e+01	7.2306e+01	1.9788e+01	0.0000e+00	-1.6587e+03	-4.0927e-12
	6	-5.3451e+01	-7.2306e+01	-1.9788e+01	0.0000e+00	-2.1011e+03	1.3738e+04
165	11	4.1356e+01	5.1919e-14	5.2571e-17	1.0599e+00	0.0000e+00	0.0000e+00
	28	-4.1356e+01	-5.1919e-14	-5.2571e-17	-1.0599e+00	0.0000e+00	0.0000e+00
166	13	0.0000e+00	-1.7490e-02	0.0000e+00	7.5238e-01	0.0000e+00	0.0000e+00
	17	0.0000e+00	1.7490e-02	0.0000e+00	-7.5238e-01	0.0000e+00	-1.7490e+00
167	27	-1.8976e+01	9.2773e+00	1.7002e-01	-2.3222e+00	0.0000e+00	0.0000e+00
	28	1.8976e+01	-9.2773e+00	-1.7002e-01	2.3222e+00	-1.7002e+01	9.2773e+02
168	9	0.0000e+00	0.0000e+00	0.0000e+00	-1.4881e-01	0.0000e+00	0.0000e+00
	10	0.0000e+00	0.0000e+00	0.0000e+00	1.4881e-01	0.0000e+00	0.0000e+00
169	5	0.0000e+00	0.0000e+00	0.0000e+00	1.2433e-01	0.0000e+00	0.0000e+00
	7	0.0000e+00	0.0000e+00	0.0000e+00	-1.2433e-01	0.0000e+00	0.0000e+00

SFORZI "Affollamento 4" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	101	-1.8142e-01	8.5990e-02	1.2342e-01	-2.1362e+00	-2.0738e+01	6.7332e+00
	104	1.8142e-01	-8.5990e-02	-1.2342e-01	2.1362e+00	3.2564e+00	5.4464e+00
2	99	1.0594e-02	6.5594e-03	-3.8582e-02	-2.7498e+00	2.8405e+00	4.2630e-01
	102	-1.0594e-02	-6.5594e-03	3.8582e-02	2.7498e+00	1.0177e+00	2.2964e-01
3	93	6.5428e-03	-3.8193e-02	-1.0558e-02	2.8907e+00	4.2550e-01	2.7680e+00
	119	-6.5428e-03	3.8193e-02	1.0558e-02	-2.8907e+00	6.3031e-01	-6.5873e+00
4	103	-6.5175e-03	-5.6188e-04	-5.1094e-03	2.9067e+00	2.4831e-01	1.5209e-01
	98	6.5175e-03	5.6188e-04	5.1094e-03	-2.9067e+00	2.6263e-01	-2.0828e-01
5	102	-6.5847e-03	1.7242e-04	5.0735e-03	2.9152e+00	-2.4665e-01	-1.7036e-01
	89	6.5847e-03	-1.7242e-04	-5.0735e-03	-2.9152e+00	-2.6070e-01	1.8761e-01
6	99	6.5594e-03	3.8582e-02	1.0594e-02	2.8405e+00	-4.2630e-01	-2.7498e+00
	118	-6.5594e-03	-3.8582e-02	-1.0594e-02	-2.8405e+00	-6.3311e-01	6.6080e+00
7	98	6.1566e+01	-6.7096e-03	-3.7614e-01	-3.3736e+00	1.0605e+01	1.6586e+00
	84	-6.1566e+01	6.7096e-03	3.7614e-01	3.3736e+00	8.2018e+00	-1.9941e+00
8	83	6.1571e+01	-1.3227e-02	-3.7671e-01	-3.5819e+00	3.2347e+01	7.3460e-01
	98	-6.1571e+01	1.3227e-02	3.7671e-01	3.5819e+00	-1.3512e+01	-1.3960e+00
9	89	6.1571e+01	-1.2487e-04	1.2695e-01	-3.5612e+00	-4.7607e+00	1.1776e+00
	85	-6.1571e+01	1.2487e-04	-1.2695e-01	3.5612e+00	-1.5870e+00	-1.1838e+00
10	84	6.1566e+01	-6.7096e-03	1.2713e-01	-3.3736e+00	-8.2018e+00	1.1028e+00
	89	-6.1566e+01	6.7096e-03	-1.2713e-01	3.3736e+00	1.8455e+00	-1.4383e+00
11	119	6.1571e+01	-1.3227e-02	3.7148e-01	-3.5819e+00	1.3774e+01	9.6453e-01
	83	-6.1571e+01	1.3227e-02	-3.7148e-01	3.5819e+00	-3.2347e+01	-1.6259e+00
12	18	6.1581e+01	-6.6843e-03	3.3328e-01	-1.0169e+01	0.0000e+00	0.0000e+00
	119	-6.1581e+01	6.6843e-03	-3.3328e-01	1.0169e+01	-1.6664e+01	-3.3421e-01
13	118	6.1581e+01	-6.6843e-03	-6.7565e-03	-1.0169e+01	3.3783e-01	-3.3421e-01
	29	-6.1581e+01	6.6843e-03	6.7565e-03	1.0169e+01	0.0000e+00	0.0000e+00
14	85	6.1571e+01	-1.2487e-04	3.1826e-02	-3.5612e+00	1.5870e+00	2.9265e-01
	118	-6.1571e+01	1.2487e-04	-3.1826e-02	3.5612e+00	-3.1783e+00	-2.9890e-01
15	117	1.6778e+01	8.8628e+00	-1.7988e+02	-2.4545e+02	9.2485e+02	6.4234e+02
	115	-1.6778e+01	-8.8628e+00	-1.1221e+02	2.4545e+02	4.0163e+03	6.5203e+02

16	115	2.3812e+01	-8.9181e+00	-1.1986e+02	5.1161e+02	-3.3016e+03	-6.6036e+02
	116	-2.3812e+01	8.9181e+00	-1.7223e+02	-5.1161e+02	-5.2273e+02	-6.4208e+02
17	112	1.7920e+00	1.7988e+02	-1.8890e+01	9.4854e+02	1.2467e+03	1.7862e+04
	117	-1.7920e+00	-1.7988e+02	1.8890e+01	-9.4854e+02	6.4234e+02	1.2593e+02
18	113	1.7328e+01	1.7223e+02	1.8609e+01	-2.8803e+02	-1.2188e+03	1.7895e+04
	116	-1.7328e+01	-1.7223e+02	-1.8609e+01	2.8803e+02	-6.4208e+02	-6.7234e+02
19	114	-1.9120e+01	2.3207e+02	2.8110e-01	3.7185e+02	-1.9784e+01	2.2235e+04
	115	1.9120e+01	-2.3207e+02	-2.8110e-01	-3.7185e+02	-8.3253e+00	9.7246e+02
20	114	-4.6468e+02	4.2899e+01	-4.8323e+02	-1.0358e+04	7.1677e+03	-9.0553e+04
	66	4.6468e+02	-4.2899e+01	4.8323e+02	1.0358e+04	4.5944e+03	9.1598e+04
21	65	-4.7171e+02	2.5118e+01	-2.5116e+02	1.0337e+04	5.1425e+03	-8.9962e+04
	114	4.7171e+02	-2.5118e+01	2.5116e+02	-1.0337e+04	9.7081e+02	9.0573e+04
22	113	-1.1621e+02	4.9426e+02	-4.4473e+02	-8.4790e+03	1.9165e+04	-5.2057e+04
	63	1.1621e+02	-4.9426e+02	4.4473e+02	8.4790e+03	-8.3401e+03	6.4088e+04
23	4	-9.2398e+01	5.0318e+02	-2.7250e+02	7.9532e+03	1.8705e+04	-4.1029e+04
	113	9.2398e+01	-5.0318e+02	2.7250e+02	-7.9532e+03	-1.2072e+04	5.3276e+04
24	112	-1.5507e+02	-4.3304e+02	-1.9906e+02	-8.5277e+03	1.7782e+04	-6.3238e+04
	11	1.5507e+02	4.3304e+02	1.9906e+02	8.5277e+03	-1.2937e+04	5.2697e+04
25	68	-1.7185e+02	-4.2417e+02	-1.9184e+01	8.3452e+03	1.2312e+04	-7.2316e+04
	112	1.7185e+02	4.2417e+02	1.9184e+01	-8.3452e+03	-1.1845e+04	6.1991e+04
26	111	-1.3685e-01	-1.2342e-01	1.4689e-01	2.4574e+00	-9.2430e+00	-9.3208e+00
	104	1.3685e-01	1.2342e-01	-1.4689e-01	-2.4574e+00	-5.4464e+00	-3.0214e+00
27	91	1.9612e-01	2.3255e-01	-7.4197e-02	2.9800e+00	3.4152e+00	1.9615e+01
	101	-1.9612e-01	-2.3255e-01	7.4197e-02	-2.9800e+00	4.0045e+00	3.6394e+00
28	92	-2.2737e-13	7.6539e-15	1.1102e-16	0.0000e+00	-1.7764e-14	4.7303e-13
	100	2.2737e-13	-7.6539e-15	-1.1102e-16	0.0000e+00	0.0000e+00	3.6566e-14
29	92	1.0322e+02	-4.4859e+00	3.0834e+01	1.3301e+02	-7.7466e+01	2.1855e+03
	22	-1.0322e+02	4.4859e+00	-3.0834e+01	-1.3301e+02	-6.5042e+02	-2.2914e+03
30	62	1.0322e+02	-4.4859e+00	3.0834e+01	1.3301e+02	-8.0536e+02	2.0796e+03
	92	-1.0322e+02	4.4859e+00	-3.0834e+01	-1.3301e+02	7.7466e+01	-2.1855e+03
31	91	-2.9722e+00	-7.5061e+00	3.1875e+01	9.1770e+00	-1.7742e+01	1.1893e+03
	60	2.9722e+00	7.5061e+00	-3.1875e+01	-9.1770e+00	-7.3473e+02	-1.3665e+03
32	59	-2.8422e+00	-7.3416e+00	3.1643e+01	-8.6172e+00	-7.5594e+02	1.0125e+03
	91	2.8422e+00	7.3416e+00	-3.1643e+01	8.6172e+00	8.9662e+00	-1.1859e+03
33	111	-1.2474e+02	-7.2148e+00	3.1190e+01	-1.2518e+00	7.3968e+02	1.6310e+02
	57	1.2474e+02	7.2148e+00	-3.1190e+01	1.2518e+00	-1.4760e+03	-3.3342e+02
34	12	-1.2492e+02	-7.3008e+00	3.1313e+01	8.3756e+00	0.0000e+00	0.0000e+00
	111	1.2492e+02	7.3008e+00	-3.1313e+01	-8.3756e+00	-7.3920e+02	-1.7235e+02
35	110	-4.1454e-02	-5.1750e-02	-9.2273e-03	-3.2685e-01	2.6325e-01	-2.5221e+00
	97	4.1454e-02	5.1750e-02	9.2273e-03	3.2685e-01	5.1086e-01	-1.8193e+00
36	109	-2.4199e-02	9.2273e-03	6.1733e-02	3.9114e-01	-3.6511e+00	1.0749e+00
	110	2.4199e-02	-9.2273e-03	-6.1733e-02	-3.9114e-01	-2.5221e+00	-1.5212e-01
37	109	-1.2900e+02	6.3442e-02	-1.1588e+00	-2.4262e+00	2.4303e+01	1.3306e+00
	8	1.2900e+02	-6.3442e-02	1.1588e+00	2.4262e+00	0.0000e+00	0.0000e+00
38	50	-1.2896e+02	1.1691e-02	-1.1495e+00	-1.2994e+00	4.8216e+01	-2.0753e+00
	109	1.2896e+02	-1.1691e-02	1.1495e+00	1.2994e+00	-2.4107e+01	2.3205e+00
39	107	1.7010e-02	5.6260e-04	2.9670e-02	3.1464e-01	-1.7059e+00	-1.6259e-01
	108	-1.7010e-02	-5.6260e-04	-2.9670e-02	-3.1464e-01	-1.2611e+00	2.1885e-01
40	107	-1.2317e+02	6.1629e-02	-1.0158e+00	-3.3933e-01	-6.7659e+00	-6.9245e+00
	46	1.2317e+02	-6.1629e-02	1.0158e+00	3.3933e-01	2.8071e+01	8.2171e+00
41	45	-1.2314e+02	6.1585e-02	-1.0153e+00	-3.2344e-01	1.4881e+01	-7.3388e+00
	107	1.2314e+02	-6.1585e-02	1.0153e+00	3.2344e-01	6.4121e+00	8.6304e+00
42	105	5.9453e-02	5.1090e-03	-3.1063e-03	2.9558e-01	-1.2163e-01	2.6088e-01
	106	-5.9453e-02	-5.1090e-03	3.1063e-03	-2.9558e-01	4.3226e-01	2.5002e-01
43	96	7.9964e-02	-8.0270e-03	5.6701e-02	3.4452e-01	-3.1133e+00	-9.7257e-01
	97	-7.9964e-02	8.0270e-03	-5.6701e-02	-3.4452e-01	-2.5568e+00	1.6987e-01
44	96	-1.2634e+02	1.6458e-02	-1.0389e+00	-3.7431e-03	-5.3519e+00	-5.3214e+00
	49	1.2634e+02	-1.6458e-02	1.0389e+00	3.7431e-03	2.7142e+01	5.6666e+00
45	48	-1.2626e+02	5.7515e-02	-1.0470e+00	-6.7514e-01	1.7390e+01	-7.2284e+00
	96	1.2626e+02	-5.7515e-02	1.0470e+00	6.7514e-01	4.5685e+00	8.4347e+00
46	46	-1.2419e+02	6.1718e-02	-1.0242e+00	-3.3134e-01	1.4936e+01	-6.1568e+00
	47	1.2419e+02	-6.1718e-02	1.0242e+00	3.3134e-01	2.8023e+01	8.7457e+00
47	105	-1.2009e+02	5.9405e-02	-1.0247e+00	-5.1341e-01	-7.7079e+00	-7.1510e+00
	43	1.2009e+02	-5.9405e-02	1.0247e+00	5.1341e-01	2.9200e+01	8.3969e+00
48	42	-1.2006e+02	1.1249e-01	-1.0196e+00	-1.3991e-01	1.3803e+01	-4.9132e+00
	105	1.2006e+02	-1.1249e-01	1.0196e+00	1.3991e-01	7.5817e+00	7.2726e+00
49	103	1.0558e-02	-6.5428e-03	-3.8193e-02	-2.7680e+00	9.2861e-01	-2.2878e-01
	93	-1.0558e-02	6.5428e-03	3.8193e-02	2.7680e+00	2.8907e+00	-4.2550e-01
50	102	1.5668e-02	-2.5294e-05	-3.8755e-02	-2.9201e+00	1.8974e+00	1.7003e-02
	103	-1.5668e-02	2.5294e-05	3.8755e-02	2.9201e+00	1.9780e+00	-1.9532e-02
51	101	-5.1356e-02	7.8487e-02	-1.0913e-01	2.2343e+00	2.2477e+01	1.0738e+01
	94	5.1356e-02	-7.8487e-02	1.0913e-01	-2.2343e+00	-4.4443e+00	2.2319e+00
52	21	-5.9268e-02	-1.0913e-01	-7.2697e-02	4.3637e+00	7.1054e-15	-1.0128e+01
	95	5.9268e-02	1.0913e-01	7.2697e-02	-4.3637e+00	7.2697e+00	-7.8479e-01
53	94	-7.2697e-02	5.9268e-02	-1.0913e-01	7.8479e-01	4.9120e+00	-2.2319e+00
	95	7.2697e-02	-5.9268e-02	1.0913e-01	-7.8479e-01	4.3637e+00	7.2697e+00
54	106	-1.9161e-01	4.2352e-02	-6.8718e-03	-2.4904e-01	2.6234e-01	1.1304e+00
	90	1.9161e-01	-4.2352e-02	6.8718e-03	2.4904e-01	4.5828e-01	3.3109e+00
55	108	-1.6467e-01	-1.0736e-02	-1.7629e-03	-3.1844e-01	1.0330e-01	-6.5295e-01
	106	1.6467e-01	1.0736e-02	1.7629e-03	3.1844e-01	1.1853e-01	-6.9811e-01
56	97	-1.3047e-01	-1.0693e-02	-1.2003e-03	-3.5132e-01	-1.2751e-01	-7.3749e-01
	108	1.3047e-01	1.0693e-02	1.2003e-03	3.5132e-01	2.7855e-01	-6.0812e-01
57	2	-1.3223e-01	-6.8718e-03	-1.4500e-01	2.7315e-01	1.1189e+01	-1.1315e+00
	90	1.3223e-01	6.8718e-03	1.4500e-01	-2.7315e-01	3.3109e+00	4.4434e-01
58	83	7.4818e-01	-1.3223e-13	0.0000e+00	8.9129e-01	0.0000e+00	0.0000e+00
	88	-7.4818e-01	1.3223e-13	0.0000e+00	-8.9129e-01	0.0000e+00	0.0000e+00
59	84	-5.0327e-01	-1.3223e-13	-1.6298e-17	8.9125e-01	0.0000e+00	0.0000e+00
	87	5.0327e-01	1.3223e-13	1.6298e-17	-8.9125e-01	0.0000e+00	0.0000e+00
60	85	9.5128e-02	2.2039e-14	-8.0643e-17	8.9118e-01	0.0000e+00	0.0000e+00
	86	-9.5128e-02	-2.2039e-14	8.0643e-17	-8.9118e-01	0.0000e+00	0.0000e+00
61	88	0.0000e+00	6.1875e-02	0.0000e+00	-8.4438e-01	0.0000e+00	1.0436e+00
	17	0.0000e+00	-6.1875e-02	0.0000e+00	8.4438e-01	0.0000e+00	5.1439e+00
62	87	0.0000e+00	-2.7479e-02	0.0000e+00	-8.4438e-01	0.0000e+00	-8.1306e-01
	88	0.0000e+00	2.7479e-02	0.0000e+00	8.4438e-01	0.0000e+00	-1.9349e+00
63	86	0.0000e+00	-5.4333e-03	5.4974e-14	-8.4438e-01	-2.4435e-12	-4.6514e-01
	87	0.0000e+00	5.4333e-03	-5.4974e-14	8.4438e-01	-3.0539e-12	-7.8187e-02
64	26	0.0000e+00	-4.2604e-03	0.0000e+00	-8.4438e-01	0.0000e+00	-5.5511e-17
	86	0.0000e+00	4.2604e-03	0.0000e+00	8.4438e-01	0.0000e+00	-4.2604e-01
65	79	-1.4416e+02	-2.8062e+02	-9.3516e+01	0.0000e+00	5.1426e+03	-3.1002e+04
	20	1.4416e+02	2.8062e+02	9.3516e+01	0.0000e+00	5.1442e+03	1.3360e+02
66	78	9.4951e+01	2.0280e+02	1.8385e+02	8.8818e-16	3.3041e+03	-2.9190e+04
	79	-9.4951e+01	-2.0280e+02	-1.8385e+02	-8.8818e-16	-5.1426e+03	3.1218e+04

```
67   21  8.6978e+01  1.7556e+02  6.7102e+01  7.7716e-16 -2.3995e+03 -1.4192e+04
     78 -8.6978e+01 -1.7556e+02 -6.7102e+01 -7.7716e-16 -3.3041e+03  2.9115e+04

68   82 -7.5707e-20 -4.9351e-04 -8.2324e+01  0.0000e+00  4.8936e+03 -1.5935e+00
      9  7.5707e-20  4.9351e-04  8.2324e+01  0.0000e+00  4.9853e+03  1.5343e+00

69   81 -8.5463e-21 -4.9351e-04  8.2090e+01  0.0000e+00 -2.0840e+03 -1.7109e+00
     82  8.5463e-21  4.9351e-04 -8.2090e+01  0.0000e+00 -4.8936e+03  1.6689e+00

70   80  5.3660e-20 -4.9351e-04  2.8074e+01  0.0000e+00 -2.3648e+03 -1.5656e+00
     81 -5.3660e-20  4.9351e-04 -2.8074e+01  0.0000e+00  2.0840e+03  1.5606e+00

71    5  1.0911e-19 -4.9351e-04 -3.0268e+01  0.0000e+00  2.0803e+02 -1.4371e+00
     80 -1.0911e-19  4.9351e-04  3.0268e+01  0.0000e+00  2.3648e+03  1.3952e+00

72   14  1.6441e+02  0.0000e+00 -6.7161e-20 -7.5442e-02  0.0000e+00  0.0000e+00
     82 -1.6441e+02  0.0000e+00  6.7161e-20  7.5442e-02  0.0000e+00  0.0000e+00

73   12 -5.4016e+01  0.0000e+00 -6.2206e-20  1.5026e-01  0.0000e+00  0.0000e+00
     81  5.4016e+01  0.0000e+00  6.2206e-20 -1.5026e-01  0.0000e+00  0.0000e+00

74    8 -5.8342e+01  0.0000e+00 -5.5454e-20  1.7040e-01  0.0000e+00  0.0000e+00
     80  5.8342e+01  0.0000e+00  5.5454e-20 -1.7040e-01  0.0000e+00  0.0000e+00

75   11  1.7561e+02 -5.6128e+02 -4.0776e+01  2.1567e+01  4.0776e+03 -5.6128e+04
      6 -1.7561e+02  5.6128e+02  4.0776e+01 -2.1567e+01  0.0000e+00  0.0000e+00

76    4 -2.7737e+02 -4.8342e+02  2.3911e+02  2.1604e+02 -2.0324e+04 -4.1091e+04
     79  2.7737e+02  4.8342e+02 -2.3911e+02 -2.1604e+02  0.0000e+00  0.0000e+00

77    3  1.1675e+02  2.7236e+01 -7.9728e+00 -7.5426e+01  6.7769e+02  2.3151e+03
     78 -1.1675e+02 -2.7236e+01  7.9728e+00  7.5426e+01  0.0000e+00  0.0000e+00

78   77 -5.3791e+02  2.3026e+00 -5.8650e+01 -8.8600e-12  2.3070e+03  9.0571e+01
     25  5.3791e+02 -2.3026e+00  5.8650e+01  8.8600e-12  0.0000e+00  0.0000e+00

79   25  1.3756e+02 -1.0052e+02  1.4904e+01  7.1587e-13 -1.7644e+03 -2.0606e+04
     24 -1.3756e+02  1.0052e+02 -1.4904e+01 -7.1587e-13 -1.2910e+03 -3.6380e-12

80   13 -2.9685e+02  2.1672e+02 -4.7897e+01 -3.3344e-12  2.7859e+03  8.4438e-01
     25  2.9685e+02 -2.1672e+02  4.7897e+01  3.3344e-12  1.7644e+03  2.0587e+04

81   18 -4.1521e+00  8.7600e-13 -1.2115e-16  1.8846e+01  0.0000e+00  0.0000e+00
     25  4.1521e+00 -8.7600e-13  1.2115e-16 -1.8846e+01  0.0000e+00  0.0000e+00

82   18  4.3185e+02  1.9270e+02 -6.5538e+01 -1.8862e+01  9.1350e+00  9.6281e+03
     76 -4.3185e+02 -1.9270e+02  6.5538e+01  1.8862e+01  2.5688e+03 -2.0483e+03

83   17  4.6164e+02 -1.0104e+02  1.9519e-01 -9.7660e+00  0.0000e+00  0.0000e+00
     18 -4.6164e+02  1.0104e+02 -1.9519e-01  9.7660e+00 -1.8543e+01 -9.5991e+03

84   15  7.9102e+01  1.4855e+02 -3.2566e+01  0.0000e+00  6.9856e+02  7.2760e-12
     21 -7.9102e+01 -1.4855e+02  3.2566e+01  0.0000e+00  2.3952e+03  1.4112e+04

85   29  2.1396e-03 -3.8829e-02  1.4615e+01 -1.6941e-21 -1.7301e+03 -7.9599e+00
     30 -2.1396e-03  3.8829e-02 -1.4615e+01  1.6941e-21 -1.2659e+03 -1.7764e-15

86   26 -4.6170e-03 -3.2144e-02 -4.6967e+01  0.0000e+00  2.7317e+03 -8.4438e-01
     29  4.6170e-03  3.2144e-02  4.6967e+01  0.0000e+00  1.7301e+03 -2.2093e+00

87   76  2.4124e+01 -3.1725e+01  4.3588e+01  1.3109e+02 -2.1509e+03 -1.5783e+03
     77 -2.4124e+01  3.1725e+01 -4.3588e+01 -1.3109e+02 -2.2079e+03 -1.5942e+03

88   75 -1.1235e+02 -2.1032e+01  2.7927e+01  1.3014e+02 -1.4586e+03 -1.0876e+03
     16  1.1235e+02  2.1032e+01 -2.7927e+01 -1.3014e+02 -1.3341e+03 -1.0156e+03

89   16 -4.4904e+02 -2.3522e+00  2.9572e+01  1.4211e-14 -1.1632e+03 -9.2523e+01
      6  4.4904e+02  2.3522e+00 -2.9572e+01 -1.4211e-14  0.0000e+00  0.0000e+00

90   77 -4.8400e+02 -1.9864e+00 -8.2773e+01 -2.6279e+01  4.1618e+02 -4.0522e+01
     16  4.8400e+02  1.9864e+00  8.2773e+01  2.6279e+01  2.8397e+03 -3.7612e+01

91   75  3.7794e+02 -1.9238e+02 -4.1414e+01 -2.4201e+01  1.5300e+03 -5.3881e+03
     76 -3.7794e+02  1.9238e+02  4.1414e+01  2.4201e+01  9.9072e+01 -2.1793e+03

92   11  3.4298e+02 -1.9275e+02 -1.5376e+02 -1.3898e+01  5.7587e+03 -1.2840e+04
     75 -3.4298e+02  1.9275e+02  1.5376e+02  1.3898e+01  2.8943e+02  5.2579e+03

93   66 -3.9503e+02  1.5392e+02  1.3195e+02  8.8181e+00 -1.5307e+04  4.8336e+03
     72  3.9503e+02  6.0281e+01 -1.3195e+02 -8.8181e+00  7.9172e+02  3.1648e+02

94   67  7.2065e+01  8.7292e+01  4.8976e+01  4.5603e+01  1.0912e+03  5.1271e+02
     73 -7.2065e+01  1.2691e+02 -4.8976e+01 -4.5603e+01 -6.4785e+03 -2.6915e+03

95   68 -1.4108e+02  7.8830e+01  2.6794e+02  7.8426e+01 -1.9728e+04  8.7851e+02
     74  1.4108e+02  1.3537e+02 -2.6794e+02 -7.8426e+01 -9.7449e+03 -3.9882e+03

96   65  2.3604e+02  1.7872e+02  7.1632e+01 -2.8984e+01 -1.1869e+04  6.2455e+03
     71 -2.3604e+02  3.5474e+01 -7.1632e+01  2.8984e+01  3.9896e+03  1.6333e+03

97   64  8.6866e+01  1.5100e+02 -1.0413e+02 -6.2168e+01  9.7111e+03  4.0865e+03
     70 -8.6866e+01  6.3198e+01  1.0413e+02  6.2168e+01  1.7428e+03  7.4275e+02

98   63 -5.1647e+02  2.3955e+02 -1.1715e+02 -8.7756e+01  4.8401e+02  9.3326e+03
     69  5.1647e+02 -2.5355e+01  1.1715e+02  8.7756e+01  1.2403e+04  5.2375e+03

99   74  5.0598e-01 -1.4863e+02 -2.3228e+02 -3.2260e+00  1.1321e+04 -2.6313e+04
     28 -5.0598e-01  1.4863e+02  2.3228e+02  3.2260e+00 -1.3048e+01  1.9077e+04

100  73  2.9982e+02 -1.2571e+02 -9.1199e+01 -3.4190e+01  5.2310e+03 -3.2511e+04
     74 -2.9982e+02  1.2571e+02  9.1199e+01  3.4190e+01 -7.9135e+02  2.6391e+04

101  72  3.9351e+02 -2.7084e+01 -1.6326e+02 -1.7694e+01  6.1636e+03 -3.3875e+04
     73 -3.9351e+02  2.7084e+01  1.6326e+02  1.7694e+01  1.7843e+03  3.2557e+04

102  71  5.3848e+02 -2.1701e+01  2.3176e+02 -8.2135e+00 -4.2664e+03 -3.4940e+04
     72 -5.3848e+02  2.1701e+01 -2.3176e+02  8.2135e+00 -7.0162e+03  3.3884e+04

103  70  6.1823e+02 -1.6236e+01 -4.2726e+00  3.9655e+00  2.5261e+02 -3.5702e+04
     71 -6.1823e+02  1.6236e+01  4.2726e+00 -3.9655e+00 -4.4607e+01  3.4911e+04

104  69  5.4608e+02  8.1905e+01 -9.1139e+01 -1.7745e+01  6.5838e+03 -3.1652e+04
     70 -5.4608e+02 -8.1905e+01  9.1139e+01  1.7745e+01 -2.1470e+03  3.5640e+04

105  19  4.2812e+02  1.0316e+02  4.2534e+02 -1.2759e+02 -6.5937e+02 -2.6542e+04
     69 -4.2812e+02 -1.0316e+02 -4.2534e+02  1.2759e+02 -2.0047e+04  3.1564e+04

106  67 -3.8945e+02 -2.4909e+02 -1.6026e+02  7.0001e+00  2.2128e+03 -8.4364e+04
     68  3.8945e+02  2.4909e+02  1.6026e+02 -7.0001e+00  5.5891e+03  7.2237e+04

107  66 -4.0142e+02 -1.4972e+02 -8.8198e+01 -5.0658e+01  7.7107e+03 -9.1607e+04
     67  4.0142e+02  1.4972e+02  8.8198e+01  5.0658e+01 -3.4170e+03  8.4318e+04

108  64 -4.6975e+02  2.1765e+02 -1.5120e+01  3.5858e+01 -2.7104e+03 -7.9395e+04
     65  4.6975e+02 -2.1765e+02  1.5120e+01 -3.5858e+01  3.4465e+03  8.9991e+04

109  63 -3.1589e+02  3.1751e+02  7.1747e+01 -3.6895e+01  4.3325e+03 -6.4000e+04
     64  3.1589e+02 -3.1751e+02 -7.1747e+01  3.6895e+01 -7.8252e+03  7.9457e+04

110  56 -8.7240e-01  1.3544e+01 -3.2388e+01 -1.3636e+00  1.3817e+03  5.7727e+02
     62  8.7240e-01 -1.3544e+01  3.2388e+01  1.3636e+00  1.3714e+03  5.7393e+02

111  55  2.7671e-01  1.0961e+01 -3.4483e+01 -1.5638e+00  1.4639e+03  4.6540e+02
     61 -2.7671e-01 -1.0961e+01  3.4483e+01  1.5638e+00  1.4671e+03  4.6629e+02

112  54 -4.4547e-01  1.0506e+01 -3.3431e+01 -1.7128e+00  1.4085e+03  4.4725e+02
     60  4.4547e-01 -1.0506e+01  3.3431e+01  1.7128e+00  1.4331e+03  4.4575e+02

113  53  2.2851e-01  1.0518e+01 -3.3464e+01 -1.8138e+00  1.4099e+03  4.4775e+02
     59 -2.2851e-01 -1.0518e+01  3.3464e+01  1.8138e+00  1.4346e+03  4.4628e+02

114  52  2.5300e-01  1.1187e+01 -3.5169e+01 -1.8800e+00  1.4946e+03  4.7541e+02
     58 -2.5300e-01 -1.1187e+01  3.5169e+01  1.8800e+00  1.4948e+03  4.7546e+02

115  51 -2.8462e-02  1.5058e+01 -4.7589e+01 -1.9169e+00  2.0290e+03  6.3945e+02
     57  2.8462e-02 -1.5058e+01  4.7589e+01  1.9169e+00  2.0161e+03  6.4050e+02

116  61  6.8253e+01 -7.5946e+00  3.1707e+01  9.2487e-01 -8.2159e+02  1.7224e+03
     62 -6.8253e+01  7.5946e+00 -3.1707e+01 -9.2487e-01 -6.7537e+02 -2.0810e+03

117  60  3.2070e+01 -7.6081e+00  3.1430e+01  4.1601e-01 -7.6605e+02  1.3647e+03
     61 -3.2070e+01  7.6081e+00 -3.1430e+01 -4.1601e-01 -7.1786e+02 -1.7240e+03
```

118	58	-3.7920e+01	-7.2410e+00	3.1414e+01	9.2618e-02	-7.3676e+02	6.7249e+02
	59	3.7920e+01	7.2410e+00	-3.1414e+01	-9.2618e-02	-7.4640e+02	-1.0144e+03
119	57	-7.4825e+01	-7.2620e+00	3.1161e+01	-7.9540e-01	-6.3942e+02	3.3151e+02
	58	7.4825e+01	7.2620e+00	-3.1161e+01	7.9540e-01	-8.3180e+02	-6.7437e+02
120	56	1.1952e+02	-9.3660e+00	3.1953e+01	1.3316e+02	-8.3987e+02	1.8134e+03
	3	-1.1952e+02	9.3660e+00	-3.1953e+01	-1.3316e+02	-6.6874e+02	-2.2556e+03
121	55	1.5448e+02	-6.2573e+00	3.1081e+01	1.0090e+00	-8.1574e+02	1.5166e+03
	56	-1.5448e+02	6.2573e+00	-3.1081e+01	-1.0090e+00	-6.5169e+02	-1.8120e+03
122	54	1.9067e+02	-6.2437e+00	3.1358e+01	3.6779e-01	-7.6014e+02	1.2202e+03
	55	-1.9067e+02	6.2437e+00	-3.1358e+01	-3.6779e-01	-7.2035e+02	-1.5150e+03
123	53	2.2571e+02	-6.3458e+00	3.0912e+01	2.8029e-01	-7.4175e+02	9.1892e+02
	54	-2.2571e+02	6.3458e+00	-3.0912e+01	-2.8029e-01	-7.1771e+02	-1.2185e+03
124	52	2.6079e+02	-6.4464e+00	3.1141e+01	1.2390e-01	-7.3270e+02	6.1275e+02
	53	-2.6079e+02	6.4464e+00	-3.1141e+01	-1.2390e-01	-7.3755e+02	-9.1710e+02
125	51	2.9769e+02	-6.4254e+00	3.1394e+01	-7.7509e-01	-6.4654e+02	3.0750e+02
	52	-2.9769e+02	6.4254e+00	-3.1394e+01	7.7509e-01	-8.3565e+02	-6.1087e+02
126	14	3.4761e+02	-6.4725e+00	3.1365e+01	3.6887e+00	0.0000e+00	0.0000e+00
	51	-3.4761e+02	6.4725e+00	-3.1365e+01	-3.6887e+00	-1.4808e+03	-3.0559e+02
127	40	-3.2111e-01	-7.3394e-01	1.2763e+00	2.0412e+00	-5.5218e+01	-3.0704e+01
	50	3.2111e-01	7.3394e-01	-1.2763e+00	-2.0412e+00	-5.3263e+01	-3.1680e+01
128	39	2.1050e-01	-5.7495e-01	9.9051e-01	2.0438e+00	-4.2649e+01	-2.4542e+01
	49	-2.1050e-01	5.7495e-01	-9.9051e-01	-2.0438e+00	-4.1544e+01	-2.4329e+01
129	38	-3.8279e-02	-5.2631e-01	9.0701e-01	2.0487e+00	-3.8818e+01	-2.2334e+01
	48	3.8279e-02	5.2631e-01	-9.0701e-01	-2.0487e+00	-3.8278e+01	-2.2402e+01
130	37	1.5471e-02	-5.0897e-01	8.8503e-01	2.0547e+00	-3.7628e+01	-2.1638e+01
	47	-1.5471e-02	5.0897e-01	-8.8503e-01	-2.0547e+00	-3.7599e+01	-2.1624e+01
131	36	-8.3363e-03	-5.0425e-01	8.7714e-01	2.0603e+00	-3.7269e+01	-2.1430e+01
	46	8.3363e-03	5.0425e-01	-8.7714e-01	-2.0603e+00	-3.7287e+01	-2.1431e+01
132	35	5.6637e-03	-5.0320e-01	8.7534e-01	2.0662e+00	-3.7198e+01	-2.1388e+01
	45	-5.6637e-03	5.0320e-01	-8.7534e-01	-2.0662e+00	-3.7206e+01	-2.1384e+01
133	34	1.2679e-03	-5.0434e-01	8.7708e-01	2.0723e+00	-3.7273e+01	-2.1433e+01
	44	-1.2679e-03	5.0434e-01	-8.7708e-01	-2.0723e+00	-3.7279e+01	-2.1436e+01
134	33	2.5479e-03	-5.1092e-01	8.9275e-01	2.0782e+00	-3.7764e+01	-2.1719e+01
	43	-2.5479e-03	5.1092e-01	-8.9275e-01	-2.0782e+00	-3.8119e+01	-2.1708e+01
135	32	5.5712e-04	-5.3608e-01	9.3595e-01	2.0836e+00	-3.9602e+01	-2.2790e+01
	42	-5.5712e-04	5.3608e-01	-9.3595e-01	-2.0836e+00	-3.9953e+01	-2.2777e+01
136	31	-2.4107e-03	-6.2094e-01	1.0895e+00	2.0875e+00	-4.6302e+01	-2.6389e+01
	41	2.4107e-03	6.2094e-01	-1.0895e+00	-2.0875e+00	-4.6308e+01	-2.6391e+01
137	49	-1.2749e+02	1.1773e-02	-8.2844e-01	-3.8572e-01	2.1000e+01	-3.6228e+00
	50	1.2749e+02	-1.1773e-02	8.2844e-01	3.8572e-01	1.3750e+01	4.1166e+00
138	47	-1.2521e+02	6.1655e-02	-1.0087e+00	-3.3507e-01	1.5351e+01	-6.6910e+00
	48	1.2521e+02	-6.1655e-02	1.0087e+00	3.3507e-01	2.6960e+01	9.2772e+00
139	44	-1.2213e+02	6.1483e-02	-1.0209e+00	-3.3163e-01	1.4792e+01	-6.8260e+00
	45	1.2213e+02	-6.1483e-02	1.0209e+00	3.3163e-01	2.8033e+01	9.4050e+00
140	43	-1.2112e+02	6.1498e-02	-1.0222e+00	-3.3124e-01	1.4667e+01	-6.3187e+00
	44	1.2112e+02	-6.1498e-02	1.0222e+00	3.3124e-01	2.8210e+01	8.8983e+00
141	41	-1.1898e+02	1.1068e-01	-1.0202e+00	-3.1002e-01	1.0607e+01	-2.3540e+00
	42	1.1898e+02	-1.1068e-01	1.0202e+00	3.1002e-01	3.2186e+01	6.9968e+00
142	2	-1.1773e+02	1.0588e-01	-1.0178e+00	-5.1419e-01	0.0000e+00	0.0000e+00
	41	1.1773e+02	-1.0588e-01	1.0178e+00	5.1419e-01	4.2692e+01	4.4415e+00
143	40	5.6571e+00	-3.9193e-02	-8.8437e-01	5.4540e-01	3.7096e+01	-1.6440e+00
	7	-5.6571e+00	3.9193e-02	8.8437e-01	-5.4540e-01	0.0000e+00	0.0000e+00
144	39	4.1849e+00	-3.9274e-02	-1.2055e+00	-3.6136e-01	2.4487e+01	-1.2502e+00
	40	-4.1849e+00	3.9274e-02	1.2055e+00	3.6136e-01	2.6078e+01	-3.9726e-01
145	38	3.0396e+00	-4.3959e-02	-9.9498e-01	-3.4516e-01	1.7017e+01	-1.0502e+00
	39	-3.0396e+00	4.3959e-02	9.9498e-01	3.4516e-01	2.4719e+01	-7.9367e-01
146	37	1.9910e+00	-4.8099e-02	-1.0333e+00	-3.3336e-01	1.5574e+01	-1.0191e+00
	38	-1.9910e+00	4.8099e-02	1.0333e+00	3.3336e-01	2.7768e+01	-9.9848e-01
147	36	9.7004e-01	-4.8162e-02	-1.0178e+00	-3.3165e-01	1.4860e+01	-9.8463e-01
	37	-9.7004e-01	4.8162e-02	1.0178e+00	3.3165e-01	2.7832e+01	-1.0356e+00
148	35	-4.1715e-02	-4.8073e-02	-1.0261e+00	-3.3128e-01	1.4911e+01	-9.4081e-01
	36	4.1715e-02	4.8073e-02	1.0261e+00	3.3128e-01	2.8131e+01	-1.0757e+00
149	34	-1.0514e+00	-4.7971e-02	-1.0205e+00	-3.3176e-01	1.4807e+01	-8.8684e-01
	35	1.0514e+00	4.7971e-02	1.0205e+00	3.3176e-01	2.7998e+01	-1.1254e+00
150	33	-2.0631e+00	-4.7985e-02	-1.0192e+00	-3.3094e-01	1.4562e+01	-8.2729e-01
	34	2.0631e+00	4.7985e-02	1.0192e+00	3.3094e-01	2.8189e+01	-1.1855e+00
151	32	-3.0917e+00	-4.5893e-02	-1.0166e+00	-3.2662e-01	1.3642e+01	-6.7414e-01
	33	3.0917e+00	4.5893e-02	1.0166e+00	3.2662e-01	2.9002e+01	-1.2509e+00
152	31	-4.1703e+00	-4.4083e-02	-1.0161e+00	-3.1036e-01	1.0571e+01	-4.3966e-01
	32	4.1703e+00	4.4083e-02	1.0161e+00	3.1036e-01	3.2050e+01	-1.4095e+00
153	1	-5.4244e+00	-3.9283e-02	-1.0185e+00	-5.1413e-01	0.0000e+00	0.0000e+00
	31	5.4244e+00	3.9283e-02	1.0185e+00	5.1413e-01	4.2722e+01	-1.6478e+00
154	22	9.9740e+01	2.6957e+01	-7.7668e+00	-7.0028e+01	6.6018e+02	2.2913e+03
	21	-9.9740e+01	-2.6957e+01	7.7668e+00	7.0028e+01	0.0000e+00	0.0000e+00
155	19	3.5639e+02	-3.1223e+02	-7.7433e+00	1.3360e+02	6.5818e+02	-2.6540e+04
	20	-3.5639e+02	3.1223e+02	7.7433e+00	-1.3360e+02	0.0000e+00	0.0000e+00
156	4	4.3308e+02	5.3550e+01	-2.9772e-15	-2.9704e+00	0.0000e+00	0.0000e+00
	19	-4.3308e+02	5.3550e+01	-3.1290e-15	2.9704e+00	0.0000e+00	0.0000e+00
157	3	-7.8527e+01	-1.4613e-10	-4.4432e-15	5.9474e+01	0.0000e+00	0.0000e+00
	4	7.8527e+01	1.4613e-10	4.4432e-15	-5.9474e+01	0.0000e+00	0.0000e+00
158	22	-3.8601e+01	2.7421e-14	4.9403e-17	-3.5449e-02	0.0000e+00	0.0000e+00
	3	3.8601e+01	-2.7421e-14	-4.9403e-17	3.5449e-02	0.0000e+00	0.0000e+00
159	14	2.8407e+01	-6.3469e+01	-8.4030e+01	-7.2760e-12	5.0059e+03	-7.6148e+03
	10	-2.8407e+01	6.3469e+01	8.4030e+01	7.2760e-12	5.0777e+03	-1.5343e+00
160	12	-2.9585e+00	3.5541e+01	8.4828e+01	-1.4552e-11	-2.2034e+03	-4.5902e+03
	14	2.9585e+00	-3.5541e+01	-8.4828e+01	1.4552e-11	-5.0070e+03	7.6112e+03
161	8	-3.4272e+01	-9.2166e+00	2.1988e+01	0.0000e+00	-2.4207e+03	-4.6745e+03
	12	3.4272e+01	9.2166e+00	-2.1988e+01	0.0000e+00	2.2009e+03	4.5824e+03
162	7	-3.3113e+01	5.5033e+01	-3.1536e+01	1.4552e-11	2.6103e+02	9.6430e-01
	8	3.3113e+01	-5.5033e+01	3.1536e+01	-1.4552e-11	2.4195e+03	4.6768e+03
163	6	-2.5566e+02	-1.8802e+02	-1.0154e+02	-3.5527e-15	4.7254e+03	-2.0690e+04
	27	2.5566e+02	1.8802e+02	1.0154e+02	3.5527e-15	6.4437e+03	7.9597e+00
164	23	1.4801e+02	1.0878e+02	4.4505e+01	0.0000e+00	-3.7306e+03	-2.7285e-12
	6	-1.4801e+02	-1.0878e+02	-4.4505e+01	0.0000e+00	-4.7254e+03	2.0668e+04
165	11	2.3217e+02	5.3550e+01	-2.9351e-15	3.0170e+00	0.0000e+00	0.0000e+00
	28	-2.3217e+02	5.3550e+01	-3.1711e-15	-3.0170e+00	0.0000e+00	0.0000e+00
166	13	0.0000e+00	-4.6221e-02	0.0000e+00	-8.4438e-01	0.0000e+00	0.0000e+00
	17	0.0000e+00	4.6221e-02	0.0000e+00	8.4438e-01	0.0000e+00	-4.6221e+00
167	27	5.7167e+01	1.9074e+02	-1.0831e-01	-7.9597e+00	0.0000e+00	0.0000e+00
	28	-5.7167e+01	-1.9074e+02	1.0831e-01	7.9597e+00	1.0831e+01	1.9074e+04
168	9	0.0000e+00	0.0000e+00	0.0000e+00	-1.5343e+00	0.0000e+00	0.0000e+00
	10	0.0000e+00	0.0000e+00	0.0000e+00	1.5343e+00	0.0000e+00	0.0000e+00

169	5	0.0000e+00	0.0000e+00	0.0000e+00	1.4371e+00	0.0000e+00	0.0000e+00
	7	0.0000e+00	0.0000e+00	0.0000e+00	-1.4371e+00	0.0000e+00	0.0000e+00

SFORZI "Affollamento 3" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	101	7.8274e+00	-3.1989e+00	9.7080e+01	-9.1007e+02	5.2654e+03	-2.3743e+02
	104	-7.8274e+00	3.1989e+00	1.8620e+02	9.1007e+02	1.0459e+03	-2.1567e+02
2	99	-5.5391e-03	-3.4310e-03	3.6077e-05	5.5123e-03	-5.8709e-03	-2.2305e-01
	102	5.5391e-03	3.4310e-03	-3.6077e-05	-5.5123e-03	2.2632e-03	-1.2005e-01
3	93	-3.4307e-03	1.1468e-04	5.5385e-03	4.2575e-03	-2.2304e-01	-1.8250e-03
	119	3.4307e-03	-1.1468e-04	-5.5385e-03	-4.2575e-03	-3.3081e-01	1.3293e-02
4	103	3.4303e-03	-1.1289e-04	2.6667e-03	-7.6792e-03	-1.2962e-01	-5.5882e-03
	98	-3.4303e-03	1.1289e-04	-2.6667e-03	7.6792e-03	-1.3705e-01	-5.7010e-03
5	102	3.4315e-03	3.4289e-05	-2.6661e-03	-5.9619e-03	1.2959e-01	1.9009e-03
	89	-3.4315e-03	-3.4289e-05	2.6661e-03	5.9619e-03	1.3702e-01	1.5280e-03
6	99	-3.4310e-03	-3.6077e-05	-5.5391e-03	-5.8709e-03	2.2305e-01	5.5123e-03
	118	3.4310e-03	3.6077e-05	5.5391e-03	5.8709e-03	3.3086e-01	-9.1199e-03
7	98	-3.2242e+01	1.1868e-04	-8.1153e-02	8.4922e-03	2.4023e+00	-8.1287e-01
	84	3.2242e+01	-1.1868e-04	8.1153e-02	-8.4922e-03	1.6554e+00	8.1880e-01
8	83	-3.2245e+01	3.5490e-03	-8.1266e-02	2.7911e-03	6.4579e+00	-4.9837e-01
	98	3.2245e+01	-3.5490e-03	8.1266e-02	-2.7911e-03	-2.3946e+00	6.7582e-01
9	89	-3.2245e+01	-3.3128e-03	2.0387e-02	6.9642e-03	-6.2833e-01	-6.7196e-01
	85	3.2245e+01	3.3128e-03	-2.0387e-02	-6.9642e-03	-3.9103e-01	5.0632e-01
10	84	-3.2242e+01	1.1868e-04	2.0421e-02	8.4922e-03	-1.6554e+00	-8.0304e-01
	89	3.2242e+01	-1.1868e-04	-2.0421e-02	-8.4922e-03	6.3429e-01	8.0898e-01
11	119	-3.2245e+01	3.5490e-03	6.4564e-02	2.7911e-03	3.2297e+00	-3.3672e-01
	83	3.2245e+01	-3.5490e-03	-6.4564e-02	-2.7911e-03	-6.4579e+00	5.1417e-01
12	18	-3.2251e+01	1.1823e-04	6.4679e-02	1.6084e-02	0.0000e+00	0.0000e+00
	119	3.2251e+01	-1.1823e-04	-6.4679e-02	-1.6084e-02	-3.2340e+00	5.9116e-03
13	118	-3.2251e+01	1.1823e-04	-3.9510e-03	1.6084e-02	1.9755e-01	5.9116e-03
	29	3.2251e+01	-1.1823e-04	3.9510e-03	-1.6084e-02	0.0000e+00	0.0000e+00
14	85	-3.2245e+01	-3.3128e-03	-3.9871e-03	6.9642e-03	3.9103e-01	-4.9059e-01
	118	3.2245e+01	3.3128e-03	3.9871e-03	-6.9642e-03	-1.9168e-01	3.2495e-01
15	117	-1.4007e-01	-1.2912e-01	-1.5229e-01	8.3423e+00	-3.2600e+00	-8.3683e+00
	115	1.4007e-01	1.2912e-01	1.5229e-01	-8.3423e+00	2.5501e+01	-1.0489e+01
16	115	-3.7742e-01	9.9191e-02	3.4706e-01	9.4397e+00	-3.5595e+01	6.3183e+00
	116	3.7742e-01	-9.9191e-02	-3.4706e-01	-9.4397e+00	-1.5092e+01	8.1680e+00
17	112	-6.5922e-02	1.5229e-01	1.7873e-01	-6.1959e+00	-9.5051e+00	8.7614e+00
	117	6.5922e-02	-1.5229e-01	-1.7873e-01	6.1959e+00	-8.3683e+00	6.4678e+00
18	113	-2.3567e-01	3.4706e-01	-3.1104e-01	-1.0349e+01	2.2936e+01	4.9189e+01
	116	2.3567e-01	-3.4706e-01	3.1104e-01	1.0349e+01	8.1680e+00	-1.4483e+01
19	114	3.0159e-01	-4.9936e-01	1.3230e-01	-9.7491e+00	-9.0594e+00	-4.7099e+01
	115	-3.0159e-01	4.9936e-01	-1.3230e-01	9.7491e+00	-4.1709e+00	-2.8362e+00
20	114	1.9190e+01	1.5614e+01	-5.4826e+01	2.3678e+01	-2.9915e+01	1.0598e+03
	66	-1.9190e+01	-1.5614e+01	5.4826e+01	-2.3678e+01	1.3644e+03	-6.7978e+02
21	65	1.9428e+01	1.5842e+01	-5.5325e+01	-2.3578e+01	1.3257e+03	1.4364e+03
	114	-1.9428e+01	-1.5842e+01	5.5325e+01	2.3578e+01	2.0959e+01	-1.0508e+03
22	113	-1.4520e+02	1.3504e+01	-5.8393e+01	1.0649e+02	-8.1801e+02	3.3114e+03
	63	1.4520e+02	-1.3504e+01	5.8393e+01	-1.0649e+02	2.2393e+03	-2.9827e+03
23	4	-1.4558e+02	1.3405e+01	-5.8046e+01	1.4802e+02	5.6653e+02	3.6606e+03
	113	1.4558e+02	-1.3405e+01	5.8046e+01	-1.4802e+02	8.4635e+02	-3.3343e+03
24	112	1.5270e+02	1.5907e+01	-1.1604e+02	8.0634e+00	-1.6999e+03	-1.2187e+03
	11	-1.5270e+02	-1.5907e+01	1.1604e+02	-8.0634e+00	4.5244e+03	1.6059e+03
25	68	1.5284e+02	1.5778e+01	-1.1589e+02	1.3799e+01	1.1118e+03	-8.4417e+02
	112	-1.5284e+02	-1.5778e+01	1.1589e+02	-1.3799e+01	1.7090e+03	1.2282e+03
26	111	5.4174e+00	1.8620e+02	-6.4926e+00	7.2153e+02	4.3359e+02	1.9804e+04
	104	-5.4174e+00	-1.8620e+02	6.4926e+00	-7.2153e+02	2.1567e+02	-1.1839e+03
27	91	-7.6076e+00	2.8758e+02	3.7418e+00	-2.8835e+00	-2.1802e+02	2.7825e+04
	101	7.6076e+00	-2.8758e+02	-3.7418e+00	2.8835e+00	-1.5616e+02	9.3278e+02
28	92	-1.8190e-12	-4.7621e-15	0.0000e+00	0.0000e+00	1.1369e-13	-4.9506e-13
	100	1.8190e-12	4.7621e-15	0.0000e+00	0.0000e+00	-1.1369e-13	-8.0625e-14
29	92	2.8144e+01	-3.1371e+02	4.8999e+01	-8.9423e+01	-1.6535e+03	-3.5505e+04
	22	-2.8144e+01	3.1371e+02	-4.8999e+01	8.9423e+01	4.9677e+02	2.8100e+04
30	62	2.8144e+01	-3.1371e+02	4.8999e+01	-8.9423e+01	-2.8102e+03	-4.2911e+04
	92	-2.8144e+01	3.1371e+02	-4.8999e+01	8.9423e+01	1.6535e+03	3.5505e+04
31	91	-8.5359e+01	7.3868e+01	6.3584e+02	1.3267e+04	-7.1566e+03	-5.9602e+04
	60	8.5359e+01	-7.3868e+01	-6.3584e+02	-1.3267e+04	-7.8535e+03	6.1345e+04
32	59	-9.1228e+01	6.7749e+01	3.4826e+02	-1.3255e+04	-6.9612e+03	-5.7784e+04
	91	9.1228e+01	-6.7749e+01	-3.4826e+02	1.3255e+04	-1.2601e+03	5.9384e+04
33	111	4.1203e+02	5.6136e+02	1.4865e+02	9.2422e+03	-7.5664e+03	-1.2894e+04
	57	-4.1203e+02	-5.6136e+02	-1.4865e+02	-9.2422e+03	4.0574e+03	2.6145e+04
34	12	4.1986e+02	5.6455e+02	-3.7553e+01	-9.4149e+03	0.0000e+00	0.0000e+00
	111	-4.1986e+02	-5.6455e+02	3.7553e+01	9.4149e+03	8.8649e+02	1.3327e+04
35	110	-5.8896e-02	-9.8372e-02	2.1705e-02	-1.0928e+00	4.6631e-01	-4.4046e+00
	97	5.8896e-02	9.8372e-02	-2.1705e-02	1.0928e+00	-2.2872e+00	-3.8481e+00
36	109	-5.5922e-02	-2.1705e-02	1.0009e-01	9.4900e-01	-5.6047e+00	-1.4556e+00
	110	5.5922e-02	2.1705e-02	-1.0009e-01	-9.4900e-01	-4.4046e+00	-7.1495e-01
37	109	1.1732e+02	4.3935e-01	1.5897e+00	3.9470e+00	-3.3340e+01	9.2145e+00
	8	-1.1732e+02	-4.3935e-01	-1.5897e+00	-3.9470e+00	0.0000e+00	0.0000e+00
38	50	1.1738e+02	3.4098e-01	1.5680e+00	3.1582e+00	-6.4677e+01	1.0761e+01
	109	-1.1738e+02	-3.4098e-01	-1.5680e+00	-3.1582e+00	3.1792e+01	-3.6099e+00
39	107	4.7247e-02	7.1335e-03	1.5462e-01	1.3022e+00	-8.2823e+00	1.2096e-01
	108	-4.7247e-02	-7.1335e-03	-1.5462e-01	-1.3022e+00	-7.1797e+00	5.9239e-01
40	107	1.1230e+02	2.7086e-01	9.5624e-01	-2.1051e+00	5.4814e+00	1.0095e+00
	46	-1.1230e+02	-2.7086e-01	-9.5624e-01	2.1051e+00	-2.5537e+01	4.6713e+00
41	45	1.1246e+02	2.3474e-01	9.6337e-01	-1.3512e+00	-1.3655e+01	-2.3495e+00
	107	-1.1246e+02	-2.3474e-01	-9.6337e-01	1.3512e+00	-6.5499e+00	7.2728e+00
42	105	2.5504e-01	-4.8282e-03	1.4320e-01	1.3458e+00	-8.4836e+00	-1.3866e+00
	106	-2.5504e-01	4.8282e-03	-1.4320e-01	-1.3458e+00	-5.8364e+00	9.0383e-01
43	96	1.4177e-01	4.2560e-02	1.3437e-01	1.1159e+00	-7.0732e+00	3.7964e+00
	97	-1.4177e-01	-4.2560e-02	-1.3437e-01	-1.1159e+00	-6.3634e+00	4.5963e-01
44	96	1.1499e+02	2.4227e-01	1.0370e+00	-3.6521e+00	6.5685e+00	5.3871e+00
	49	-1.1499e+02	-2.4227e-01	-1.0370e+00	3.6521e+00	-2.8318e+01	-3.0585e-01
45	48	1.1518e+02	2.9819e-01	1.0796e+00	1.9524e-01	-1.6998e+01	4.5680e+00
	96	-1.1518e+02	-2.9819e-01	-1.0796e+00	-1.9524e-01	-5.6434e+00	1.6861e+00
46	46	1.1324e+02	2.7532e-01	9.6373e-01	-1.7285e+00	-1.4199e+01	6.1039e+00
	47	-1.1324e+02	-2.7532e-01	-9.6373e-01	1.7285e+00	-2.6226e+01	5.4447e+00
47	105	1.0961e+02	2.3320e-01	9.9198e-01	-1.4725e+00	6.0956e+00	-1.0478e+01
	43	-1.0961e+02	-2.3320e-01	-9.9198e-01	1.4725e+00	-2.6901e+01	1.5369e+01
48	42	1.0987e+02	3.8291e-01	9.8716e-01	-2.0037e+00	-1.2750e+01	-1.0931e+01
	105	-1.0987e+02	-3.8291e-01	-9.8716e-01	2.0037e+00	-7.9534e+00	1.8962e+01
49	103	-5.5385e-03	3.4307e-03	1.1468e-04	1.8250e-03	-1.5726e-02	1.2003e-01

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     93  5.5385e-03 -3.4307e-03 -1.1468e-04 -1.8250e-03  4.2575e-03  2.2304e-01

50  102 -8.2052e-03  4.4723e-07  1.7879e-06  7.4132e-03 -8.2251e-03 -9.5444e-03
    103  8.2052e-03 -4.4723e-07 -1.7879e-06 -7.4132e-03  8.0463e-03  9.5891e-03

51  101  1.9591e+00 -2.9199e+00 -1.9050e+02 -2.1885e+01 -5.5504e+03 -3.9359e+02
     94 -1.9591e+00  2.9199e+00 -1.3999e+02  2.1885e+01  9.7239e+03 -8.8909e+01

52   21  2.1902e+00  1.3999e+02  2.7508e+00 -2.6245e+03  2.1316e-14  1.6920e+04
     95 -2.1902e+00 -1.3999e+02 -2.7508e+00  2.6245e+03 -2.7508e+02 -2.9214e+03

53   94  2.7508e+00 -2.1902e+00  1.3999e+02  2.9214e+03 -9.2747e+03  8.8909e+01
     95 -2.7508e+00  2.1902e+00 -1.3999e+02 -2.9214e+03 -2.6245e+03 -2.7508e+02

54  106 -6.5491e-01  7.1146e-02 -2.3160e-02 -1.2735e+00  3.7857e-01 -3.0259e-01
     90  6.5491e-01 -7.1146e-02  2.3160e-02  1.2735e+00  2.0502e+00  7.7634e+00

55  108 -4.0364e-01 -7.8566e-02 -2.7989e-02 -1.3862e+00  2.2835e+00 -4.3530e+00
    106  4.0364e-01  7.8566e-02  2.7989e-02  1.3862e+00  1.2386e+00 -5.5338e+00

56   97 -2.4605e-01 -4.2451e-02 -2.0855e-02 -1.2506e+00  3.4837e+00 -2.5153e+00
    108  2.4605e-01  4.2451e-02  2.0855e-02  1.2506e+00 -8.5931e-01 -2.8268e+00

57    2 -3.8813e-01 -2.3160e-02 -5.3228e-01  1.1425e+00  4.5464e+01 -4.4420e+00
     90  3.8813e-01  2.3160e-02  5.3228e-01 -1.1425e+00  7.7634e+00  2.1259e+00

58   83  1.4583e-01  2.3367e-15  0.0000e+00 -1.5801e-02  0.0000e+00  0.0000e+00
     88 -1.4583e-01 -2.3367e-15  0.0000e+00  1.5801e-02  0.0000e+00  0.0000e+00

59   84 -1.0157e-01  2.3345e-15  8.4708e-18 -1.5761e-02  0.0000e+00  0.0000e+00
     87  1.0157e-01 -2.3345e-15 -8.4708e-18  1.5761e-02  0.0000e+00  0.0000e+00

60   85  2.4374e-02 -3.8883e-16  4.2234e-17 -1.5731e-02  0.0000e+00  0.0000e+00
     86 -2.4374e-02  3.8883e-16 -4.2234e-17  1.5731e-02  0.0000e+00  0.0000e+00

61   88  0.0000e+00  2.0227e-02  0.0000e+00  4.1687e-02  0.0000e+00  4.3201e-01
     17  0.0000e+00 -2.0227e-02  0.0000e+00 -4.1687e-02  0.0000e+00  1.5907e+00

62   87  0.0000e+00 -5.2194e-03  0.0000e+00  4.1687e-02  0.0000e+00 -1.0573e-01
     88  0.0000e+00  5.2194e-03  0.0000e+00 -4.1687e-02  0.0000e+00 -4.1621e-01

63   86  0.0000e+00  1.5973e-03 -2.7129e-15  4.1687e-02  1.2058e-13  3.8239e-02
     87  0.0000e+00 -1.5973e-03  2.7129e-15 -4.1687e-02  1.5072e-13  1.2149e-01

64   26  0.0000e+00 -2.2507e-04  0.0000e+00  4.1687e-02  0.0000e+00  0.0000e+00
     86  0.0000e+00  2.2507e-04  0.0000e+00 -4.1687e-02  0.0000e+00 -2.2507e-02

65   79 -5.3719e+01 -6.8581e+01 -7.7581e+01  0.0000e+00  4.1472e+03 -7.4635e+03
     20  5.3719e+01  6.8581e+01  7.7581e+01  0.0000e+00  4.3867e+03 -8.0416e+01

66   78 -4.6894e+01 -1.1173e+02  6.2102e+01  2.8422e-14  3.5262e+03 -8.5014e+03
     79  4.6894e+01  1.1173e+02 -6.2102e+01 -2.8422e-14 -4.1472e+03  7.3841e+03

67   21 -4.1558e+01 -3.3716e+01  6.0023e+01  1.5987e-14 -1.5758e+03 -1.1428e+04
     78  4.1558e+01  3.3716e+01 -6.0023e+01 -1.5987e-14 -3.5262e+03  8.5624e+03

68   82  4.2474e-19 -9.8555e-03 -1.2039e+01  0.0000e+00 -1.2664e+02 -7.3556e+00
      9 -4.2474e-19  9.8555e-03  1.2039e+01  0.0000e+00  1.5714e+03  6.1730e+00

69   81 -2.6586e-20 -9.8555e-03 -5.2953e+01  0.0000e+00  4.3744e+03 -8.7295e+00
     82  2.6586e-20  9.8555e-03  5.2953e+01  0.0000e+00  1.2664e+02  7.8918e+00

70   80 -2.9672e-19 -9.8555e-03  1.1065e+02  0.0000e+00  3.2678e+03 -8.2647e+00
     81  2.9672e-19  9.8555e-03 -1.1065e+02  0.0000e+00 -4.3744e+03  8.1662e+00

71    5 -5.3814e-19 -9.8555e-03  1.0924e+02  0.0000e+00 -6.0174e+03 -8.3526e+00
     80  5.3814e-19  9.8555e-03 -1.0924e+02  0.0000e+00 -3.2678e+03  7.5149e+00

72   14 -4.0914e+01  0.0000e+00  4.5133e-19 -5.3618e-01  0.0000e+00  0.0000e+00
     82  4.0914e+01  0.0000e+00 -4.5133e-19  5.3618e-01  0.0000e+00  0.0000e+00

73   12  1.6361e+02  0.0000e+00  2.7014e-19  5.6337e-01  0.0000e+00  0.0000e+00
     81 -1.6361e+02  0.0000e+00 -2.7014e-19 -5.6337e-01  0.0000e+00  0.0000e+00

74    8 -1.4162e+00  0.0000e+00  2.4142e-19  7.4986e-01  0.0000e+00  0.0000e+00
     80  1.4162e+00  0.0000e+00 -2.4142e-19 -7.4986e-01  0.0000e+00  0.0000e+00

75   11  4.4245e+01  5.3473e+00  1.2764e+01  7.4514e-01 -1.2764e+03  5.3473e+02
      6 -4.4245e+01 -5.3473e+00 -1.2764e+01 -7.4514e-01  0.0000e+00  0.0000e+00

76    4 -1.3968e+02  4.3145e+01  6.8254e+00 -7.9304e+01 -5.8016e+02  3.6673e+03
     79  1.3968e+02 -4.3145e+01 -6.8254e+00  7.9304e+01  0.0000e+00  0.0000e+00

77    3  2.0788e+00 -7.8009e+01  5.3358e+00  6.0977e+01 -4.5355e+02 -6.6308e+03
     78 -2.0788e+00  7.8009e+01 -5.3358e+00 -6.0977e+01  0.0000e+00  0.0000e+00

78   77  2.6377e+01  2.1230e-02  3.0140e+01  4.6445e-12 -1.1855e+03  8.3508e-01
     25 -2.6377e+01 -2.1230e-02 -3.0140e+01 -4.6445e-12  0.0000e+00  0.0000e+00

79   25 -6.7203e+00  4.9598e+00 -7.8048e+00 -3.7526e-13  9.2394e+02  1.0168e+03
     24  6.7203e+00 -4.9598e+00  7.8048e+00  3.7526e-13  6.7605e+02  4.5475e-13

80   13  1.4502e+01 -1.0704e+01  2.5082e+01  1.7449e-12 -1.4589e+03 -4.1687e-02
     25 -1.4502e+01  1.0704e+01 -2.5082e+01 -1.7449e-12 -9.2394e+02 -1.0168e+03

81   18  2.7473e+00 -9.7337e-15 -1.2565e-17  5.6473e-02  0.0000e+00  0.0000e+00
     25 -2.7473e+00  9.7337e-15  1.2565e-17 -5.6473e-02  0.0000e+00  0.0000e+00

82   18  1.0084e+02  2.0324e+01  3.4982e+01 -1.4793e+00 -2.9913e+00  4.1285e+03
     76 -1.0084e+02 -2.0324e+01 -3.4982e+01  1.4793e+00 -1.3730e+03 -3.3290e+03

83   17  9.3174e+01 -4.3457e+01 -1.6112e-02 -2.9654e+00  0.0000e+00  0.0000e+00
     18 -9.3174e+01  4.3457e+01  1.6112e-02  2.9654e+00  1.5307e+00 -4.1284e+03

84   15  1.0432e+02  2.9909e+02 -6.4473e+01  0.0000e+00  1.9247e+03  3.6380e-12
     21 -1.0432e+02 -2.9909e+02  6.4473e+01  0.0000e+00  4.2003e+03  2.8414e+04

85   29  1.2511e-03  2.3001e-04 -7.6538e+00 -5.2940e-23  9.0606e+02  4.7152e-02
     30 -1.2511e-03 -2.3001e-04  7.6538e+00  5.2940e-23  6.6297e+02  0.0000e+00

86   26 -2.6998e-03  1.1178e-04  2.4597e+01  0.0000e+00 -1.4306e+03  4.1687e-02
     29  2.6998e-03 -1.1178e-04 -2.4597e+01  0.0000e+00 -9.0606e+02 -3.1068e-02

87   76 -1.6383e+01  1.5358e+01 -2.0939e+01  2.0365e+00  1.0391e+03  7.6207e+02
     77  1.6383e+01 -1.5358e+01  2.0939e+01 -2.0365e+00  1.0548e+03  7.7370e+02

88   75  7.2236e+01  8.7940e+00 -1.1884e+01  3.7862e+00  6.2982e+02  4.6428e+02
     16 -7.2236e+01 -8.7940e+00  1.1884e+01 -3.7862e+00  5.5858e+02  4.1512e+02

89   16 -1.4374e+01 -4.8374e-02 -2.5713e+01  4.4409e-16  1.0114e+03 -1.9028e+00
      6  1.4374e+01  4.8374e-02  2.5713e+01 -4.4409e-16  0.0000e+00  0.0000e+00

90   77  4.0951e-01 -7.8426e-02  4.6523e+01  2.8408e+00 -1.2260e+02 -1.2014e+00
     16 -4.0951e-01  7.8426e-02 -4.6523e+01 -2.8408e+00 -1.7074e+03 -1.8835e+00

91   75  1.2681e+02 -2.0381e+01  1.8598e+01  1.3996e+00 -8.1599e+02  2.5294e+03
     76 -1.2681e+02  2.0381e+01 -1.8598e+01 -1.3996e+00  8.4430e+01 -3.3311e+03

92   11  1.4159e+02 -2.0351e+01  9.0835e+01  1.2351e+00 -3.6065e+03  1.7327e+03
     75 -1.4159e+02  2.0351e+01 -9.0835e+01 -1.2351e+00  3.3539e+01 -2.5332e+03

93   66  4.1868e+00 -1.8979e+01  4.5467e+01 -1.3432e+00 -2.4784e+03 -1.0470e+03
     72 -4.1868e+00  1.8979e+01 -4.5467e+01  1.3432e+00 -2.5230e+03 -1.0407e+03

94   67 -1.5856e+01 -1.7902e+01  4.3458e+01 -4.9464e+00 -2.3613e+03 -9.7453e+02
     73  1.5856e+01  1.7902e+01 -4.3458e+01  4.9464e+00 -2.4190e+03 -9.9473e+02

95   68  7.2728e+01 -1.4255e+01  3.4551e+01 -7.8613e+00 -2.0430e+03 -8.2964e+02
     74 -7.2728e+01  1.4255e+01 -3.4551e+01  7.8613e+00 -1.7576e+03 -7.3837e+02

96   65 -1.2461e+00 -1.9491e+01  4.6690e+01  2.9454e+00 -2.5389e+03 -1.0728e+03
     71  1.2461e+00  1.9491e+01 -4.6690e+01 -2.9454e+00 -2.5971e+03 -1.0712e+03

97   64  3.6615e-01 -2.0505e+01  4.9652e+01  7.9178e+00 -2.7296e+03 -1.1273e+03
     70 -3.6615e-01  2.0505e+01 -4.9652e+01 -7.9178e+00 -2.7321e+03 -1.1282e+03

98   63 -2.1874e+00 -2.4969e+01  5.4945e+01  1.3577e+01 -3.0523e+03 -1.3745e+03
     69  2.1874e+00  2.4969e+01 -5.4945e+01 -1.3577e+01 -2.9916e+03 -1.3721e+03

99   74 -1.0265e+02 -5.4284e+00  3.1666e+00 -8.0350e+00 -1.9697e+02 -4.6817e+03
     28  1.0265e+02  5.4284e+00 -3.1666e+00  8.0350e+00  4.2816e+01  4.4174e+03

100  73 -6.5272e+01 -5.4326e+00 -6.9561e+01  4.0020e+00  1.2831e+03 -4.9383e+03
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	74	6.5272e+01	5.4326e+00	6.9561e+01	-4.0020e+00	2.1033e+03	4.6738e+03
101	72	-1.8271e+01	-5.4628e+00	-5.3706e+01	6.6955e-01	1.2820e+03	-5.1993e+03
	73	1.8271e+01	5.4628e+00	5.3706e+01	-6.6955e-01	1.3325e+03	4.9333e+03
102	71	3.0998e+01	-5.2641e+00	-5.7892e+01	1.6524e-01	1.3711e+03	-5.4542e+03
	72	-3.0998e+01	5.2641e+00	5.7892e+01	-1.6524e-01	1.4472e+03	5.1979e+03
103	70	8.1593e+01	-5.0587e+00	-5.6646e+01	-3.8183e-01	1.3194e+03	-5.7034e+03
	71	-8.1593e+01	5.0587e+00	5.6646e+01	3.8183e-01	1.4382e+03	5.4571e+03
104	69	1.3531e+02	-5.0463e+00	-5.7012e+01	2.3046e-01	1.1390e+03	-5.9570e+03
	70	-1.3531e+02	5.0463e+00	5.7012e+01	-2.3046e-01	1.6365e+03	5.7113e+03
105	19	1.9563e+02	-2.9263e+00	-5.4825e+01	1.2725e+02	5.1914e+02	-6.1130e+03
	69	-1.9563e+02	2.9263e+00	5.4825e+01	-1.2725e+02	2.1498e+03	5.9705e+03
106	67	1.1546e+02	1.5782e+01	-4.3157e+01	1.3077e+00	1.0077e+03	-8.3720e+01
	68	-1.1546e+02	-1.5782e+01	4.3157e+01	-1.3077e+00	1.0933e+03	8.5203e+02
107	66	6.8459e+01	1.5813e+01	-5.9013e+01	1.3145e+00	1.3260e+03	6.8112e+02
	67	-6.8459e+01	-1.5813e+01	5.9013e+01	-1.3145e+00	1.5469e+03	8.8667e+01
108	64	-3.1167e+01	1.5637e+01	-5.6572e+01	-4.4441e-01	1.3236e+03	2.2006e+03
	65	3.1167e+01	-1.5637e+01	5.6572e+01	4.4441e-01	1.4304e+03	-1.4393e+03
109	63	-8.4887e+01	1.5625e+01	-5.6205e+01	3.0918e-01	1.1065e+03	2.9691e+03
	64	8.4887e+01	-1.5625e+01	5.6205e+01	-3.0918e-01	1.6297e+03	-2.2085e+03
110	56	8.8849e+01	1.1005e+02	-1.0170e+02	-7.2392e+01	7.3210e+03	2.2205e+03
	62	-8.8849e+01	5.0471e+01	1.0170e+02	7.2392e+01	1.3232e+03	3.1179e+02
111	55	-2.0122e+02	8.2706e+01	-9.4407e+00	-3.7958e+01	2.8520e+03	9.1047e+02
	61	2.0122e+02	7.7819e+01	9.4407e+00	3.7958e+01	-2.0495e+03	-7.0280e+02
112	54	-4.7447e+02	-4.6250e+01	-1.1432e+02	7.2285e+00	-1.0683e+04	-3.3765e+03
	60	4.7447e+02	2.0677e+02	1.1432e+02	-7.2285e+00	2.0400e+04	-7.3771e+03
113	53	3.3852e+02	-7.6870e+01	-1.7328e+01	5.6985e+01	-1.4287e+04	-4.5265e+03
	59	-3.3852e+02	2.3739e+02	1.7328e+01	-5.6985e+01	1.5760e+04	-8.8298e+03
114	52	4.3966e+01	1.6219e+01	1.9799e+02	9.9227e+01	-6.6312e+03	-2.0961e+03
	58	-4.3966e+01	1.4431e+02	-1.9799e+02	-9.9227e+01	-1.0198e+04	-3.3476e+03
115	51	-1.8287e+02	-8.0519e+01	1.4965e+02	1.2793e+02	-1.5632e+04	-4.9306e+03
	57	1.8287e+02	2.4104e+02	-1.4965e+02	-1.2793e+02	2.9117e+03	-8.7359e+03
116	61	-5.3513e+01	-2.3483e+02	-3.9850e+01	1.3762e+01	4.2671e+02	-5.3926e+04
	62	5.3513e+01	2.3483e+02	3.9850e+01	-1.3762e+01	1.4547e+03	4.2839e+04
117	60	-3.8965e+01	-1.5780e+02	1.6138e+02	6.3473e+01	-9.3584e+03	-6.1338e+04
	61	3.8965e+01	1.5780e+02	-1.6138e+02	-6.3473e+01	1.7394e+03	5.3888e+04
118	58	-3.5912e+01	2.9926e+02	9.7424e+00	-7.0076e+01	4.9282e+03	-4.3712e+04
	59	3.5912e+01	-2.9926e+02	-9.7424e+00	7.0076e+01	-5.3881e+03	5.7841e+04
119	57	1.9647e+02	3.7689e+02	-3.4223e+01	3.4788e+01	-4.1893e+03	-2.6017e+04
	58	-1.9647e+02	-3.7689e+02	3.4223e+01	-3.4788e+01	5.8051e+03	4.3812e+04
120	56	-9.4798e+00	-3.6732e+01	8.8138e+01	-7.9115e+01	-4.6120e+03	-8.3616e+03
	3	9.4798e+00	3.6732e+01	-8.8138e+01	7.9115e+01	4.5074e+02	6.6274e+03
121	55	1.2075e+02	3.7393e+01	1.7699e+02	1.9631e+01	-5.3185e+03	-6.6686e+03
	56	-1.2075e+02	-3.7393e+01	-1.7699e+02	-1.9631e+01	-3.0376e+03	8.4340e+03
122	54	1.5477e+02	1.1336e+02	-2.4238e+01	1.4788e+01	-1.1803e+03	-1.3542e+03
	55	-1.5477e+02	-1.1336e+02	2.4238e+01	-1.4788e+01	2.3247e+03	6.7065e+03
123	53	2.4974e+02	3.4693e+01	-4.9871e+02	4.4205e-01	1.1161e+04	2.9094e+02
	54	-2.4974e+02	-3.4693e+01	4.9871e+02	-4.4205e-01	1.2384e+04	1.3470e+03
124	52	2.4299e+02	-4.3817e+01	-1.6019e+02	-8.1899e+00	3.7371e+03	-1.7208e+03
	53	-2.4299e+02	4.3817e+01	1.6019e+02	8.1899e+00	3.8258e+03	-3.4792e+02
125	51	5.9188e+01	3.1551e+01	-1.1622e+02	-1.6829e+01	2.2698e+03	-1.3199e+02
	52	-5.9188e+01	-3.1551e+01	1.1622e+02	1.6829e+01	3.2174e+03	1.6216e+03
126	14	-1.0781e+02	8.5911e-02	-2.9909e+02	-4.7184e+01	0.0000e+00	0.0000e+00
	51	1.0781e+02	-8.5911e-02	2.9909e+02	4.7184e+01	1.4121e+04	4.0561e+00
127	40	1.4021e+00	7.2040e-01	-1.1018e+00	1.0805e+01	4.6657e+01	2.8681e+01
	50	-1.4021e+00	-7.2040e-01	1.1018e+00	-1.0805e+01	4.6993e+01	3.2553e+01
128	39	-8.7110e-01	5.5487e-01	-9.1809e-01	1.0794e+01	4.1775e+01	2.3989e+01
	49	8.7110e-01	-5.5487e-01	9.1809e-01	-1.0794e+01	3.6263e+01	2.3175e+01
129	38	1.8084e-01	5.0533e-01	-8.3314e-01	1.0786e+01	3.7023e+01	2.1313e+01
	48	-1.8084e-01	-5.0533e-01	8.3314e-01	-1.0786e+01	3.3795e+01	2.1640e+01
130	37	-6.5010e-02	4.8006e-01	-8.3468e-01	1.0780e+01	3.5549e+01	2.0440e+01
	47	6.5010e-02	-4.8006e-01	8.3468e-01	-1.0780e+01	3.5399e+01	2.0366e+01
131	36	7.4952e-03	4.7323e-01	-8.1406e-01	1.0775e+01	3.4935e+01	2.0090e+01
	46	-7.4952e-03	-4.7323e-01	8.1406e-01	-1.0775e+01	3.4260e+01	2.0134e+01
132	35	9.1967e-03	4.7197e-01	-8.1189e-01	1.0774e+01	3.4859e+01	2.0045e+01
	45	-9.1967e-03	-4.7197e-01	8.1189e-01	-1.0774e+01	3.4152e+01	2.0073e+01
133	34	-5.6391e-03	4.7223e-01	-8.2119e-01	1.0778e+01	3.4905e+01	2.0072e+01
	44	5.6391e-03	-4.7223e-01	8.2119e-01	-1.0778e+01	3.4896e+01	2.0067e+01
134	33	-3.2171e-02	4.7534e-01	-8.3259e-01	1.0785e+01	3.5121e+01	2.0203e+01
	43	3.2171e-02	-4.7534e-01	8.3259e-01	-1.0785e+01	3.5650e+01	2.0201e+01
135	32	3.0282e-02	4.9917e-01	-8.7348e-01	1.0796e+01	3.6862e+01	2.1218e+01
	42	-3.0282e-02	-4.9917e-01	8.7348e-01	-1.0796e+01	3.7384e+01	2.1212e+01
136	31	8.4324e-04	5.8264e-01	-1.0223e+00	1.0809e+01	4.3445e+01	2.4761e+01
	41	-8.4324e-04	-5.8264e-01	1.0223e+00	-1.0809e+01	4.3447e+01	2.4763e+01
137	49	1.1607e+02	2.6565e-01	1.6590e-01	-1.6372e+00	-1.4671e+01	1.1100e+01
	50	-1.1607e+02	-2.6565e-01	-1.6590e-01	1.6372e+00	7.7119e+00	4.3553e-02
138	47	1.1421e+02	2.7542e-01	8.9872e-01	-1.7186e+00	-1.4613e+01	5.3354e+00
	48	-1.1421e+02	-2.7542e-01	-8.9872e-01	1.7186e+00	-2.3085e+01	6.2176e+00
139	44	1.1152e+02	2.3029e-01	9.5418e-01	-1.7288e+00	-1.4067e+01	-3.4639e+00
	45	-1.1152e+02	-2.3029e-01	-9.5418e-01	1.7288e+00	-2.5957e+01	1.3124e+01
140	43	1.1057e+02	2.3025e-01	9.5981e-01	-1.7308e+00	-1.4074e+01	-4.5842e+00
	44	-1.1057e+02	-2.3025e-01	-9.5981e-01	1.7308e+00	-2.6187e+01	1.4242e+01
141	41	1.0886e+02	3.8559e-01	9.5687e-01	-1.7575e+00	-9.9063e+00	-5.5531e+00
	42	-1.0886e+02	-3.8559e-01	-9.5687e-01	1.7575e+00	-3.0231e+01	2.1727e+01
142	2	1.0768e+02	3.9006e-01	9.5603e-01	-1.5671e+00	0.0000e+00	0.0000e+00
	41	-1.0768e+02	-3.9006e-01	-9.5603e-01	1.5671e+00	-4.0102e+01	1.6362e+01
143	40	-5.2297e+00	-3.4081e-01	2.9957e-01	-1.2585e-01	-1.2566e+01	-1.4296e+01
	7	5.2297e+00	3.4081e-01	-2.9957e-01	1.2585e-01	0.0000e+00	0.0000e+00
144	39	-3.9155e+00	-2.6549e-01	1.7016e+00	-1.7327e+00	-2.9200e+01	-1.4628e+01
	40	3.9155e+00	2.6549e-01	-1.7016e+00	1.7327e+00	-4.2178e+01	3.4912e+00
145	38	-2.8430e+00	-2.4211e-01	8.3053e-01	-1.7052e+00	-1.5864e+01	-1.3990e+01
	39	2.8430e+00	2.4211e-01	-8.3053e-01	1.7052e+00	-1.8974e+01	3.8338e+00
146	37	-1.8689e+00	-2.1934e-01	1.0114e+00	-1.7270e+00	-1.5568e+01	-1.2405e+01
	38	1.8689e+00	2.1934e-01	-1.0114e+00	1.7270e+00	-2.6855e+01	3.2039e+00
147	36	-9.0599e-01	-2.1923e-01	9.4635e-01	-1.7261e+00	-1.4258e+01	-1.0821e+01
	37	9.0599e-01	2.1923e-01	-9.4635e-01	1.7261e+00	-2.5439e+01	1.6244e+00
148	35	3.5608e-02	-2.1478e-01	9.5385e-01	-1.7285e+00	-1.3968e+01	-9.0544e+00
	36	-3.5608e-02	2.1478e-01	-9.5385e-01	1.7285e+00	-2.6043e+01	4.5363e-02
149	34	9.7470e-01	-2.1032e-01	9.6304e-01	-1.7295e+00	-1.4153e+01	-7.1024e+00
	35	-9.7470e-01	2.1032e-01	-9.6304e-01	1.7295e+00	-2.6243e+01	-1.7198e+00
150	33	1.9220e+00	-2.1028e-01	9.5740e-01	-1.7308e+00	-1.4048e+01	-5.1446e+00
	34	-1.9220e+00	2.1028e-01	-9.5740e-01	1.7308e+00	-2.6112e+01	-3.6760e+00
151	32	2.8807e+00	-2.1324e-01	9.2523e-01	-1.7382e+00	-1.2341e+01	-3.3041e+00

	33	-2.8807e+00	2.1324e-01	-9.2523e-01	1.7382e+00	-2.6469e+01	-5.6404e+00
152	31	3.8868e+00	-2.1591e-01	9.5552e-01	-1.7573e+00	-9.8896e+00	-1.5644e+00
	32	-3.8868e+00	2.1591e-01	-9.5552e-01	1.7573e+00	-3.0191e+01	-7.4922e+00
153	1	5.0634e+00	-2.2038e-01	9.5636e-01	-1.5671e+00	0.0000e+00	0.0000e+00
	31	-5.0634e+00	2.2038e-01	-9.5636e-01	1.5671e+00	-4.0116e+01	-9.2443e+00
154	22	1.2175e+02	-3.3062e+02	5.8887e+00	6.5081e+01	-5.0054e+02	-2.8103e+04
	21	-1.2175e+02	3.3062e+02	-5.8887e+00	-6.5081e+01	0.0000e+00	0.0000e+00
155	19	1.8195e+02	-7.1924e+01	6.2168e+00	-8.0416e+01	-5.2843e+02	-6.1136e+03
	20	-1.8195e+02	7.1924e+01	-6.2168e+00	8.0416e+01	0.0000e+00	0.0000e+00
156	4	-6.1042e+01	-5.4423e-15	6.7550e-17	5.6975e-01	0.0000e+00	0.0000e+00
	19	6.1042e+01	5.4423e-15	-6.7550e-17	-5.6975e-01	0.0000e+00	0.0000e+00
157	3	-1.2591e+02	1.7486e-11	-1.4126e-15	-6.1518e+00	0.0000e+00	0.0000e+00
	4	1.2591e+02	-1.7486e-11	1.4126e-15	6.1518e+00	0.0000e+00	0.0000e+00
158	22	-4.3111e+01	4.0131e+01	-2.3090e-15	-2.7532e+00	0.0000e+00	0.0000e+00
	3	4.3111e+01	4.0131e+01	-2.4094e-15	2.7532e+00	0.0000e+00	0.0000e+00
159	14	-1.9090e+02	-1.8115e+02	-8.0211e+00	-5.8208e-11	-4.4208e+02	-2.1732e+04
	10	1.9090e+02	1.8115e+02	8.0211e+00	5.8208e-11	1.4046e+03	-6.1730e+00
160	12	1.0820e+02	-1.3343e+02	-6.9887e+01	-1.1642e-10	5.4841e+03	-3.6529e+04
	14	-1.0820e+02	2.1369e+02	6.9887e+01	1.1642e-10	4.5636e+02	2.1776e+04
161	8	1.4575e+02	5.3170e+02	-4.1392e+00	-4.6566e-10	2.6767e+03	-4.0186e+04
	12	-1.4575e+02	-5.3170e+02	4.1392e+00	4.6566e-10	-2.6353e+03	4.5503e+04
162	7	1.4416e+02	4.7284e+02	9.8765e+01	5.8208e-11	-5.7203e+03	8.4617e+00
	8	-1.4416e+02	-4.7284e+02	-9.8765e+01	-5.8208e-11	-2.6747e+03	4.0183e+04
163	6	7.3675e-01	8.7302e+00	-4.8639e+01	-5.5511e-17	2.2636e+03	9.6922e+02
	27	-7.3675e-01	-8.7302e+00	4.8639e+01	5.5511e-17	3.0867e+03	-8.9065e+00
164	23	-4.2654e-01	-5.1051e+00	2.1319e+01	0.0000e+00	-1.7870e+03	1.7053e-13
	6	4.2654e-01	5.1051e+00	-2.1319e+01	0.0000e+00	-2.2636e+03	-9.6997e+02
165	11	-2.7402e+00	-1.0926e-14	5.6782e-17	-2.8949e-01	0.0000e+00	0.0000e+00
	28	2.7402e+00	1.0926e-14	-5.6782e-17	2.8949e-01	0.0000e+00	0.0000e+00
166	13	0.0000e+00	-1.3747e-02	0.0000e+00	4.1687e-02	0.0000e+00	0.0000e+00
	17	0.0000e+00	1.3747e-02	0.0000e+00	-4.1687e-02	0.0000e+00	-1.3747e+00
167	27	-9.2814e+01	4.4177e+01	4.2643e-01	8.9065e+00	0.0000e+00	0.0000e+00
	28	9.2814e+01	-4.4177e+01	-4.2643e-01	-8.9065e+00	-4.2643e+01	4.4177e+03
168	9	0.0000e+00	0.0000e+00	0.0000e+00	-6.1730e+00	0.0000e+00	0.0000e+00
	10	0.0000e+00	0.0000e+00	0.0000e+00	6.1730e+00	0.0000e+00	0.0000e+00
169	5	0.0000e+00	0.0000e+00	0.0000e+00	8.3526e+00	0.0000e+00	0.0000e+00
	7	0.0000e+00	0.0000e+00	0.0000e+00	-8.3526e+00	0.0000e+00	0.0000e+00

SFORZI "Affollamento 2" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	101	1.0344e-01	-5.1322e-02	-3.1962e-02	8.8887e-02	4.5979e+00	-4.2045e+00
	104	-1.0344e-01	5.1322e-02	3.1962e-02	-8.8887e-02	-7.0798e-02	-3.0647e+00
2	99	-1.2857e-03	-7.9638e-04	-1.0271e-04	-7.8030e-03	8.0894e-03	-5.1775e-02
	102	1.2857e-03	7.9638e-04	1.0271e-04	7.8030e-03	2.1820e-03	-2.7863e-02
3	93	-7.9646e-04	-1.1463e-04	1.2858e-03	6.5535e-03	-5.1779e-02	7.2438e-03
	119	7.9646e-04	1.1463e-04	-1.2858e-03	-6.5535e-03	-7.6804e-02	-1.8707e-02
4	103	7.9657e-04	1.7113e-05	6.1889e-04	8.5521e-03	-3.0082e-02	1.2985e-03
	98	-7.9657e-04	-1.7113e-05	-6.1889e-04	-8.5521e-03	-3.1806e-02	4.1286e-04
5	102	7.9627e-04	-5.1934e-06	-6.1905e-04	8.2917e-03	3.0090e-02	-7.3930e-04
	89	-7.9627e-04	5.1934e-06	6.1905e-04	-8.2917e-03	3.1815e-02	2.1996e-04
6	99	-7.9638e-04	1.0271e-04	-1.2857e-03	8.0894e-03	5.1775e-02	-7.8030e-03
	118	7.9638e-04	-1.0271e-04	1.2857e-03	-8.0894e-03	7.6791e-02	1.8074e-02
7	98	-7.4845e+00	-3.0096e-05	1.2372e-02	-9.8570e-03	-3.6755e-01	-1.8775e-01
	84	7.4845e+00	3.0096e-05	-1.2372e-02	9.8570e-03	-2.5103e-01	1.8624e-01
8	83	-7.4852e+00	7.6648e-04	1.2389e-02	-9.4441e-03	-9.7843e-01	-1.1762e-01
	98	7.4852e+00	-7.6648e-04	-1.2389e-02	9.4441e-03	3.5900e-01	1.5594e-01
9	89	-7.4852e+00	-8.2637e-04	-3.0265e-03	-1.0077e-02	9.1150e-02	-1.5692e-01
	85	7.4852e+00	8.2637e-04	3.0265e-03	1.0077e-02	6.0177e-02	1.1560e-01
10	84	-7.4845e+00	-3.0096e-05	-3.0317e-03	-9.8570e-03	2.5103e-01	-1.9024e-01
	89	7.4845e+00	3.0096e-05	3.0317e-03	9.8570e-03	-9.9441e-02	1.8874e-01
11	119	-7.4852e+00	7.6648e-04	-9.6615e-03	-9.4441e-03	-4.9536e-01	-7.5305e-02
	83	7.4852e+00	-7.6648e-04	9.6615e-03	9.4441e-03	9.7843e-01	1.1363e-01
12	18	-7.4864e+00	-2.9982e-05	-9.7761e-03	-2.8151e-02	0.0000e+00	0.0000e+00
	119	7.4864e+00	2.9982e-05	9.7761e-03	2.8151e-02	4.8881e-01	-1.4991e-03
13	118	-7.4864e+00	-2.9982e-05	6.3131e-04	-2.8151e-02	-3.1565e-02	-1.4991e-03
	29	7.4864e+00	2.9982e-05	-6.3131e-04	2.8151e-02	0.0000e+00	0.0000e+00
14	85	-7.4852e+00	-8.2637e-04	7.3402e-04	-1.0077e-02	-6.0177e-02	-1.1961e-01
	118	7.4852e+00	8.2637e-04	-7.3402e-04	1.0077e-02	2.3476e-02	7.8290e-02
15	117	7.9679e-02	5.8093e-02	-3.0260e-02	6.8849e-01	9.2179e-02	4.0011e+00
	115	-7.9679e-02	-5.8093e-02	3.0260e-02	-6.8849e-01	4.3271e+00	4.4831e+00
16	115	1.7026e-01	-4.8546e-02	4.4254e-02	8.8112e-01	-5.2186e+00	-3.1731e+00
	116	-1.7026e-01	4.8546e-02	-4.4254e-02	-8.8112e-01	-1.2444e+00	-3.9167e+00
17	112	2.3303e-02	3.0260e-02	-9.5815e-02	-1.7744e-01	5.5804e+00	2.3544e+00
	117	-2.3303e-02	-3.0260e-02	9.5815e-02	1.7744e-01	4.0011e+00	6.7159e-01
18	113	1.0982e-01	4.4254e-02	1.3886e-01	-8.1418e-01	-9.9693e+00	5.7146e+00
	116	-1.0982e-01	-4.4254e-02	-1.3886e-01	8.1418e-01	-3.9167e+00	-1.2892e+00
19	114	-1.3313e-01	-7.4513e-02	-4.3046e-02	-8.9752e-01	2.9946e+00	-7.2893e+00
	115	1.3313e-01	7.4513e-02	4.3046e-02	8.9752e-01	1.3100e+00	-1.6202e-01
20	114	5.0442e+01	-5.3699e+00	2.1388e+00	3.3295e+00	-5.9459e+00	-4.6556e+02
	66	-5.0442e+01	5.3699e+00	-2.1388e+00	-3.3295e+00	-4.6113e+01	3.3485e+02
21	65	5.0352e+01	-5.4765e+00	2.0642e+00	-3.7509e+00	-5.4240e+01	-5.9587e+02
	114	-5.0352e+01	5.4765e+00	-2.0642e+00	3.7509e+00	3.9947e+00	4.6257e+02
22	113	5.7479e+01	-5.7729e+00	1.7846e+00	1.3065e+01	1.1001e+02	-1.2716e+03
	63	-5.7479e+01	5.7729e+00	-1.7846e+00	-1.3065e+01	-1.5345e+02	1.1310e+03
23	4	5.7649e+01	-5.7244e+00	1.8288e+00	1.8036e+01	6.2561e+01	-1.4209e+03
	113	-5.7649e+01	5.7244e+00	-1.8288e+00	-1.8036e+01	-1.0708e+02	1.2815e+03
24	112	4.0628e+01	-5.3614e+00	-3.6159e+00	-3.2901e+00	-3.4142e+02	3.0298e+02
	11	-4.0628e+01	5.3614e+00	3.6159e+00	3.2901e+00	4.2943e+02	-4.3348e+02
25	68	4.0548e+01	-5.3033e+00	-3.5857e+00	-1.1815e+00	-2.5520e+02	1.7947e+02
	112	-4.0548e+01	5.3033e+00	3.5857e+00	1.1815e+00	3.4248e+02	-3.0856e+02
26	111	8.0214e-02	3.1962e-02	-8.3058e-02	-4.0584e-02	5.2411e+00	3.0901e+00
	104	-8.0214e-02	-3.1962e-02	8.3058e-02	4.0584e-02	3.0647e+00	1.0614e-01
27	91	-1.1595e-01	-4.7326e-02	3.9719e-02	-2.2404e-01	-1.6773e+00	-4.1792e+00
	101	1.1595e-01	4.7326e-02	-3.9719e-02	2.2404e-01	-2.2946e+00	-5.5349e-01
28	92	-1.1369e-13	1.2675e-15	-1.1102e-16	0.0000e+00	2.1316e-14	2.6264e-14
	100	1.1369e-13	-1.2675e-15	1.1102e-16	0.0000e+00	0.0000e+00	8.0950e-14
29	92	-7.2009e+01	4.3091e+00	-2.2283e-01	-1.6959e+01	-7.8681e+01	-1.4012e+03
	22	7.2009e+01	-4.3091e+00	2.2283e-01	1.6959e+01	8.3941e+01	1.5029e+03
30	62	-7.2009e+01	4.3091e+00	-2.2283e-01	-1.6959e+01	-7.3421e+01	-1.2994e+03
	92	7.2009e+01	-4.3091e+00	2.2283e-01	1.6959e+01	7.8681e+01	1.4012e+03
31	91	-7.3128e+01	4.6800e+00	-3.0756e-01	-2.1878e+00	-6.1378e-01	-7.4736e+02
	60	7.3128e+01	-4.6800e+00	3.0756e-01	2.1878e+00	7.8743e+00	8.5784e+02

32	59	-7.3201e+01	4.5815e+00	-2.6024e-01	1.7277e+00	4.0515e+00	-6.3753e+02
	91	7.3201e+01	-4.5815e+00	2.6024e-01	-1.7277e+00	2.0918e+00	7.4568e+02
33	111	-7.2511e+01	4.5831e+00	-2.0907e-01	-9.9154e-01	-6.5864e+00	-1.0416e+02
	57	7.2511e+01	-4.5831e+00	2.0907e-01	9.9154e-01	1.1522e+01	2.1235e+02
34	12	-7.2408e+01	4.6345e+00	-2.4104e-01	-3.9490e+00	0.0000e+00	0.0000e+00
	111	7.2408e+01	-4.6345e+00	2.4104e-01	3.9490e+00	5.6900e+00	1.0940e+02
35	110	1.6582e-02	3.7763e-03	6.7297e-03	-4.5259e-01	2.2610e-01	4.4786e-01
	97	-1.6582e-02	-3.7763e-03	-6.7297e-03	4.5259e-01	-7.9067e-01	-1.3105e-01
36	109	-4.9919e-03	-6.7297e-03	-1.6257e-02	4.2161e-01	1.1779e+00	-3.9332e-01
	110	4.9919e-03	6.7297e-03	1.6257e-02	-4.2161e-01	4.4786e-01	-2.7965e-01
37	109	2.5682e+02	1.7233e-01	2.0038e+00	1.2959e+00	-4.2026e+01	3.6143e+00
	8	-2.5682e+02	-1.7233e-01	-2.0038e+00	-1.2959e+00	0.0000e+00	0.0000e+00
38	50	2.5681e+02	1.7610e-01	1.9971e+00	1.1651e+00	-8.3350e+01	8.4856e+00
	109	-2.5681e+02	-1.7610e-01	-1.9971e+00	-1.1651e+00	4.1465e+01	-4.7922e+00
39	107	9.1654e-03	1.0544e-03	6.6034e-02	5.4428e-01	-3.3781e+00	-1.6322e-01
	108	-9.1654e-03	-1.0544e-03	-6.6034e-02	-5.4428e-01	-3.2252e+00	2.6866e-01
40	107	2.4558e+02	1.0986e-01	2.0233e+00	-8.0133e-01	1.2892e+01	8.1788e+00
	46	-2.4558e+02	-1.0986e-01	-2.0233e+00	8.0133e-01	-5.5326e+01	-5.8746e+00
41	45	2.4564e+02	8.4894e-02	2.0243e+00	-6.7152e-01	-2.9012e+01	6.5812e+00
	107	-2.4564e+02	-8.4894e-02	-2.0243e+00	6.7152e-01	-1.3445e+01	-4.8007e+00
42	105	9.4313e-02	-9.0184e-03	1.0344e-01	5.3849e-01	-5.7070e+00	-1.2235e+00
	106	-9.4313e-02	9.0184e-03	-1.0344e-01	-5.3849e-01	-4.6369e+00	3.2168e-01
43	96	-1.2903e-02	1.8030e-02	1.4401e-02	4.7009e-01	-5.8258e-01	1.5966e+00
	97	1.2903e-02	-1.8030e-02	-1.4401e-02	-4.7009e-01	-8.5751e-01	2.0642e-01
44	96	2.5165e+02	1.3908e-01	1.9820e+00	-1.5217e+00	8.9606e+00	8.4494e+00
	49	-2.5165e+02	-1.3908e-01	-1.9820e+00	1.5217e+00	-5.0530e+01	-5.5324e+00
45	48	2.5166e+02	1.2072e-01	2.0000e+00	9.6729e-02	-3.3375e+01	1.0399e+01
	96	-2.5166e+02	-1.2072e-01	-2.0000e+00	-9.6729e-02	-8.5722e+00	-7.8668e+00
46	46	2.4757e+02	1.1066e-01	2.0185e+00	-7.3532e-01	-2.9373e+01	1.0471e+01
	47	-2.4757e+02	-1.1066e-01	-2.0185e+00	7.3532e-01	-5.5296e+01	-5.8295e+00
47	105	2.3962e+02	8.8465e-02	2.0450e+00	-3.5412e-01	1.4706e+01	1.7252e+00
	43	-2.3962e+02	-8.8465e-02	-2.0450e+00	3.5412e-01	-5.7597e+01	1.3014e-01
48	42	2.3976e+02	1.1866e-01	2.0360e+00	-1.1464e+00	-2.6919e+01	-1.4929e+00
	105	-2.3976e+02	-1.1866e-01	-2.0360e+00	1.1464e+00	-1.5783e+01	3.9817e+00
49	103	-1.2858e-03	7.9646e-04	-1.1463e-04	-7.2438e-03	4.9099e-03	2.7867e-02
	93	1.2858e-03	-7.9646e-04	1.1463e-04	7.2438e-03	6.5535e-03	5.1779e-02
50	102	-1.9047e-03	-1.1351e-07	-9.7520e-05	-8.5423e-03	6.1097e-03	-2.2264e-03
	103	1.9047e-03	1.1351e-07	9.7520e-05	8.5423e-03	3.6423e-03	2.2151e-03
51	101	3.0495e-02	-4.7175e-02	1.5364e-02	-5.0645e-01	-4.6440e+00	-6.4991e+00
	94	-3.0495e-02	4.7175e-02	-1.5364e-02	5.0645e-01	2.1051e+00	-1.2964e+00
52	21	3.5736e-02	1.5364e-02	4.3340e-02	8.5365e-01	1.9540e-14	1.6907e+00
	95	-3.5736e-02	-1.5364e-02	-4.3340e-02	-8.5365e-01	-4.3340e+00	-1.5424e-01
53	94	4.3340e-02	-3.5736e-02	1.5364e-02	1.5424e-01	-2.1596e+00	1.2964e+00
	95	-4.3340e-02	3.5736e-02	-1.5364e-02	-1.5424e-01	8.5365e-01	-4.3340e+00
54	106	-1.8797e-01	-9.3582e-03	-3.3362e-03	-5.3593e-01	-4.4268e-01	-1.7750e+00
	90	1.8797e-01	9.3582e-03	3.3362e-03	5.3593e-01	7.9253e-01	7.9368e-01
55	108	-5.1284e-02	-3.9558e-02	-1.2355e-02	-5.4637e-01	4.8484e-01	-2.1160e+00
	106	5.1284e-02	3.9558e-02	1.2355e-02	5.4637e-01	1.0699e+00	-2.8619e+00
56	97	1.0529e-02	-1.4587e-02	-1.1300e-02	-5.0797e-01	1.3011e+00	-7.2645e-01
	108	-1.0529e-02	1.4587e-02	1.1300e-02	5.0797e-01	1.2092e-01	-1.1092e+00
57	2	-8.5584e-02	-3.3362e-03	-1.6762e-01	4.1991e-01	1.5968e+01	-1.1933e+00
	90	8.5584e-02	3.3362e-03	1.6762e-01	-4.1991e-01	7.9368e-01	8.5966e-01
58	83	-2.2050e-02	-5.9361e-16	0.0000e+00	3.9888e-03	0.0000e+00	0.0000e+00
	88	2.2050e-02	5.9361e-16	0.0000e+00	-3.9888e-03	0.0000e+00	0.0000e+00
59	84	1.5403e-02	-5.9413e-16	1.9734e-18	3.9987e-03	0.0000e+00	0.0000e+00
	87	-1.5403e-02	5.9413e-16	-1.9734e-18	-3.9987e-03	0.0000e+00	0.0000e+00
60	85	-3.7606e-03	9.9084e-17	9.8038e-18	4.0054e-03	0.0000e+00	0.0000e+00
	86	3.7606e-03	-9.9084e-17	-9.8038e-18	-4.0054e-03	0.0000e+00	0.0000e+00
61	88	0.0000e+00	6.9524e-03	0.0000e+00	2.0829e-02	0.0000e+00	1.4570e-01
	17	0.0000e+00	-6.9524e-03	0.0000e+00	-2.0829e-02	0.0000e+00	5.4953e-01
62	87	0.0000e+00	-1.9094e-03	0.0000e+00	2.0829e-02	0.0000e+00	-4.1249e-02
	88	0.0000e+00	1.9094e-03	0.0000e+00	-2.0829e-02	0.0000e+00	-1.4969e-01
63	86	0.0000e+00	4.4561e-04	-1.3554e-15	2.0829e-02	6.0241e-14	7.3100e-03
	87	0.0000e+00	-4.4561e-04	1.3554e-15	-2.0829e-02	7.5300e-14	3.7251e-02
64	26	0.0000e+00	-1.1315e-04	0.0000e+00	2.0829e-02	0.0000e+00	0.0000e+00
	86	0.0000e+00	1.1315e-04	0.0000e+00	-2.0829e-02	0.0000e+00	-1.1315e-02
65	79	-1.3935e+00	-2.2250e+01	-4.8971e+00	-5.5511e-17	-2.4234e+02	-2.4399e+03
	20	1.3935e+00	2.2250e+01	4.8971e+00	5.5511e-17	7.8102e+02	-7.6017e+00
66	78	-6.3224e-01	-5.5491e+00	-6.0370e+01	-8.8818e-16	3.6136e+02	-2.4882e+03
	79	6.3224e-01	5.5491e+00	6.0370e+01	8.8818e-16	2.4234e+02	2.4327e+03
67	21	3.4999e-01	4.5817e+00	-1.8886e+01	-5.5511e-16	1.9667e+03	-2.1074e+03
	78	-3.4999e-01	-4.5817e+00	1.8886e+01	5.5511e-16	-3.6136e+02	2.4969e+03
68	82	-1.7258e-21	-5.9998e+01	2.2984e-01	0.0000e+00	-3.2792e+02	-2.1598e+04
	9	1.7258e-21	3.0000e+02	-2.2984e-01	0.0000e+00	3.0034e+02	-1.5466e+00
69	81	-7.8937e-22	1.1000e+02	-2.2601e+01	0.0000e+00	1.5931e+03	-1.9473e+04
	82	7.8937e-22	5.9998e+01	2.2601e+01	0.0000e+00	3.2792e+02	2.1598e+04
70	80	1.0765e-21	1.3000e+02	-2.2054e+01	0.0000e+00	1.8137e+03	-1.8273e+04
	81	-1.0765e-21	-1.1000e+02	2.2054e+01	0.0000e+00	-1.5931e+03	1.9473e+04
71	5	3.0992e-21	3.0000e+02	5.1840e+01	0.0000e+00	-2.5927e+03	1.9912e+00
	80	-3.0992e-21	-1.3000e+02	-5.1840e+01	0.0000e+00	-1.8137e+03	1.8273e+04
72	14	-2.2830e+01	0.0000e+00	-9.3646e-22	1.2594e-01	0.0000e+00	0.0000e+00
	82	2.2830e+01	0.0000e+00	9.3646e-22	-1.2594e-01	0.0000e+00	0.0000e+00
73	12	5.4675e-01	0.0000e+00	-1.8659e-21	-1.4677e-01	0.0000e+00	0.0000e+00
	81	-5.4675e-01	0.0000e+00	1.8659e-21	1.4677e-01	0.0000e+00	0.0000e+00
74	8	7.3893e+01	0.0000e+00	-2.0227e-21	-1.8626e-01	0.0000e+00	0.0000e+00
	80	-7.3893e+01	0.0000e+00	2.0227e-21	1.8626e-01	0.0000e+00	0.0000e+00
75	11	2.2721e+01	7.7286e+00	-6.0349e-01	-1.0825e-02	6.0349e+01	7.7286e+02
	6	-2.2721e+01	-7.7286e+00	6.0349e-01	1.0825e-02	0.0000e+00	0.0000e+00
76	4	5.5473e+01	-1.6701e+01	7.6130e-01	-7.1937e+00	-6.4710e+01	-1.4196e+03
	79	-5.5473e+01	1.6701e+01	-7.6130e-01	7.1937e+00	0.0000e+00	0.0000e+00
77	3	-4.1484e+01	-1.0131e+01	9.8222e-01	8.6875e+00	-8.3489e+01	-8.6112e+02
	78	4.1484e+01	1.0131e+01	-9.8222e-01	-8.6875e+00	0.0000e+00	0.0000e+00
78	77	1.3203e+01	-6.5027e-03	7.1423e+00	1.0784e-12	-2.8094e+02	-2.5578e-01
	25	-1.3203e+01	6.5027e-03	-7.1423e+00	-1.0784e-12	0.0000e+00	0.0000e+00
79	25	-3.3670e+00	2.4780e+00	-1.8119e+00	-8.7264e-14	2.1450e+02	5.0799e+02
	24	3.3670e+00	-2.4780e+00	1.8119e+00	8.7264e-14	1.5695e+02	2.2737e-13
80	13	7.2657e+00	-5.3486e+00	5.8229e+00	4.0502e-13	-3.3868e+02	-2.0829e-02
	25	-7.2657e+00	5.3486e+00	-5.8229e+00	-4.0502e-13	-2.1450e+02	-5.0809e+02
81	18	4.9253e-01	9.2297e-15	3.4172e-18	1.0290e-01	0.0000e+00	0.0000e+00
	25	-4.9253e-01	-9.2297e-15	-3.4172e-18	-1.0290e-01	0.0000e+00	0.0000e+00
82	18	-1.3969e+01	-4.8776e+00	7.9702e+00	-3.3328e-01	-1.2777e+00	-4.1402e+02
	76	1.3969e+01	4.8776e+00	-7.9702e+00	3.3328e-01	-3.1223e+02	2.2216e+02

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 83   17 -1.4129e+01  4.3595e+00 -8.7462e-03 -1.0262e+00  0.0000e+00  0.0000e+00
      18  1.4129e+01 -4.3595e+00  8.7462e-03  1.0262e+00  8.3089e-01  4.1415e+02

 84   15  1.3670e+00  2.2299e+01  5.1007e+01  5.5511e-17 -2.8781e+03  1.3642e-12
      21 -1.3670e+00 -2.2299e+01 -5.1007e+01 -5.5511e-17 -1.9676e+03  2.1184e+03

 85   29 -1.9991e-04 -3.3900e-05 -1.7767e+00 -2.6470e-23  2.1033e+02 -6.9496e-03
      30  1.9991e-04  3.3900e-05  1.7767e+00  2.6470e-23  1.5390e+02 -4.3368e-19

 86   26  4.3139e-04 -3.9181e-06  5.7097e+00  0.0000e+00 -3.3210e+02  2.0829e-02
      29 -4.3139e-04  3.9181e-06 -5.7097e+00  0.0000e+00 -2.1033e+02 -2.1202e-02

 87   76 -2.7235e+00  4.1120e+00 -5.5995e+00  1.8602e-01  2.7875e+02  2.0464e+02
      77  2.7235e+00 -4.1120e+00  5.5995e+00 -1.8602e-01  2.8120e+02  2.0656e+02

 88   75  1.1633e+01  3.0621e+00 -4.1636e+00  1.1082e-01  2.1493e+02  1.5715e+02
      16 -1.1633e+01 -3.0621e+00  4.1636e+00 -1.1082e-01  2.0142e+02  1.4905e+02

 89   16  1.0872e+00 -9.3663e-03 -1.7675e+00 -3.3307e-16  6.9526e+01 -3.6842e-01
       6 -1.0872e+00  9.3663e-03  1.7675e+00  3.3307e-16  0.0000e+00  0.0000e+00

 90   77  6.2555e+00 -4.6828e-03  9.8658e+00  5.1135e-01 -6.7969e+01 -4.4180e-01
      16 -6.2555e+00  4.6828e-03 -9.8658e+00 -5.1135e-01 -3.2010e+02  2.5760e-01

 91   75 -7.0217e+00  4.8665e+00  5.2467e+00  2.7392e-01 -1.7280e+02 -3.0555e+01
      76  7.0217e+00 -4.8665e+00 -5.2467e+00 -2.7392e-01 -3.3575e+01  2.2198e+02

 92   11 -1.8534e+00  4.8618e+00  1.6880e+01  1.2536e+00 -5.7052e+02  1.6079e+02
      75  1.8534e+00 -4.8618e+00 -1.6880e+01 -1.2536e+00 -9.3452e+01  3.0444e+01

 93   66  4.1759e-01  7.1217e-01 -1.8084e+00  1.6475e+00  1.0317e+02  3.8822e+01
      72 -4.1759e-01 -7.1217e-01  1.8084e+00 -1.6475e+00  9.5759e+01  3.9516e+01

 94   67 -1.3987e+00  9.8118e-01 -2.3629e+00  1.9592e+00  1.3257e+02  5.4876e+01
      73  1.3987e+00 -9.8118e-01  2.3629e+00 -1.9592e+00  1.2735e+02  5.3053e+01

 95   68  6.7056e+00  2.0195e+00 -4.9997e+00  2.0928e+00  2.6236e+02  1.0699e+02
      74 -6.7056e+00 -2.0195e+00  4.9997e+00 -2.0928e+00  2.8760e+02  1.1516e+02

 96   65 -1.2308e-01  6.6279e-01 -1.6921e+00  1.1567e+00  9.7398e+01  3.6323e+01
      71  1.2308e-01 -6.6279e-01  1.6921e+00 -1.1567e+00  8.8738e+01  3.6584e+01

 97   64 -7.1043e-02  7.3970e-01 -1.7935e+00  4.8169e-01  9.8636e+01  4.0681e+01
      70  7.1043e-02 -7.3970e-01  1.7935e+00 -4.8169e-01  9.8646e+01  4.0685e+01

 98   63 -8.5565e-02  1.0425e+00 -3.2156e+00 -3.8112e-01  1.7387e+02  5.7462e+01
      69  8.5565e-02 -1.0425e+00  3.2156e+00  3.8112e-01  1.7985e+02  5.7208e+01

 99   74  5.9375e+00  1.5055e-01  7.4738e+00 -3.0141e+00 -3.7181e+02  2.4770e+02
      28 -5.9375e+00 -1.5055e-01 -7.4738e+00  3.0141e+00  7.9789e+00 -2.4037e+02

100   73  5.4557e-01  1.9111e-01  7.6821e-01  2.5385e-01 -9.9430e+01  2.5491e+02
      74 -5.4557e-01 -1.9111e-01 -7.6821e-01 -2.5385e-01  6.2032e+01 -2.4560e+02

101   72 -2.0130e+00  1.8555e-01  2.1669e+00 -2.0296e-01 -6.6957e+01  2.6198e+02
      73  2.0130e+00 -1.8555e-01 -2.1669e+00  2.0296e-01 -3.8533e+01 -2.5295e+02

102   71 -3.9563e+00  2.1714e-01  1.7493e+00 -2.0021e-01 -4.8526e+01  2.7090e+02
      72  3.9563e+00 -2.1714e-01 -1.7493e+00  2.0021e-01 -3.6635e+01 -2.6033e+02

103   70 -5.7733e+00  2.5000e-01  1.8724e+00 -1.6483e-01 -4.3696e+01  2.8192e+02
      71  5.7733e+00 -2.5000e-01 -1.8724e+00  1.6483e-01 -4.7457e+01 -2.6975e+02

104   69 -7.7133e+00  2.5043e-01  1.9435e+00 -1.4106e-01 -3.1600e+01  2.9363e+02
      70  7.7133e+00 -2.5043e-01 -1.9435e+00  1.4106e-01 -6.3011e+01 -2.8143e+02

105   19 -1.1083e+01  5.1354e-01  2.0290e+00  1.5588e+01  5.7698e+01  3.1901e+02
      69  1.1083e+01 -5.1354e-01 -2.0290e+00 -1.5588e+01 -1.5647e+02 -2.9401e+02

106   67  4.5940e+01 -5.3439e+00  3.1199e+00  1.2271e-02 -1.2375e+02 -7.8583e+01
      68 -4.5940e+01  5.3439e+00 -3.1199e+00 -1.2271e-02 -2.8134e+01 -1.8157e+02

107   66  4.8499e+01 -5.3383e+00  1.7212e+00 -1.4166e-01 -6.4062e+01 -3.3650e+02
      67 -4.8499e+01  5.3383e+00 -1.7212e+00  1.4166e-01 -1.9728e+01  7.6624e+01

108   64  5.2169e+01 -5.5094e+00  1.9412e+00 -1.7144e-01 -4.4851e+01 -8.6292e+02
      65 -5.2169e+01  5.5094e+00 -1.9412e+00  1.7144e-01 -4.9649e+01  5.9471e+02

109   63  5.4109e+01 -5.5098e+00  1.8701e+00 -1.4761e-01 -2.9195e+01 -1.1307e+03
      64 -5.4109e+01  5.5098e+00 -1.8701e+00  1.4761e-01 -6.1846e+01  8.6244e+02

110   56 -1.5634e-02  6.8572e-02 -1.5291e+00  4.8657e-01  6.4941e+01  2.8891e+00
      62  1.5634e-02 -6.8572e-02  1.5291e+00 -4.8657e-01  6.5032e+01  2.9396e+00

111   55  2.2219e-02 -4.1039e-02  1.3659e-01  9.2952e-01 -5.7016e+00 -1.7162e+00
      61 -2.2219e-02  4.1039e-02 -1.3659e-01 -9.2952e-01 -5.9088e+00 -1.7721e+00

112   54  7.8154e-02 -4.2366e-02  2.1352e-01  1.2862e+00 -6.3231e+00 -1.9509e+00
      60 -7.8154e-02  4.2366e-02 -2.1352e-01 -1.2862e+00 -1.1827e+01 -1.6502e+00

113   53 -6.2839e-02 -4.2056e-02  2.1098e-01  1.5582e+00 -6.3319e+00 -1.9713e+00
      59  6.2839e-02  4.2056e-02 -2.1098e-01 -1.5582e+00 -1.1602e+01 -1.6035e+00

114   52  4.7170e-02 -6.4633e-02  2.0516e-01  1.7506e+00 -8.3684e+00 -2.6520e+00
      58 -4.7170e-02  6.4633e-02 -2.0516e-01 -1.7506e+00 -9.0700e+00 -2.8417e+00

115   51 -3.5494e-02 -1.0340e-01  2.4033e-01  1.8660e+00 -5.5449e+00 -4.8002e+00
      57  3.5494e-02  1.0340e-01 -2.4033e-01 -1.8660e+00 -1.4883e+01 -3.9891e+00

116   61 -7.3487e+01  4.7065e+00 -2.0719e-01 -8.3367e-02 -7.6594e-01 -1.0777e+03
      62  7.3487e+01 -4.7065e+00  2.0719e-01  8.3367e-02  1.0548e+01  1.2999e+03

117   60 -7.3344e+01  4.7042e+00 -2.2941e-01 -1.8220e-01  3.8972e+00 -8.5655e+02
      61  7.3344e+01 -4.7042e+00  2.2941e-01  1.8220e-01  6.9340e+00  1.0787e+03

118   58 -7.2987e+01  4.5578e+00 -1.9740e-01 -2.5446e-01  1.8283e+00 -4.2390e+02
      59  7.2987e+01 -4.5578e+00  1.9740e-01  2.5446e-01  7.4915e+00  6.3909e+02

119   57 -7.2772e+01  4.5573e+00 -2.4457e-01 -2.9034e-01  3.8705e+00 -2.1049e+02
      58  7.2772e+01 -4.5573e+00  2.4457e-01  2.9034e-01  7.6764e+00  4.2565e+02

120   56 -4.2605e+01  2.8962e+00 -1.9245e-01 -1.6982e+01 -7.3118e+01 -7.2305e+02
       3  4.2605e+01 -2.8962e+00  1.9245e-01  1.6982e+01  8.2204e+01  8.5979e+02

121   55 -4.1127e+01  2.4989e+00 -2.0809e-01 -8.5484e-02 -5.2178e-01 -6.0459e+02
      56  4.1127e+01 -2.4989e+00  2.0809e-01  8.5484e-02  1.0346e+01  7.2257e+02

122   54 -4.1269e+01  2.5011e+00 -1.8587e-01 -1.7493e-01  2.3000e+00 -4.8557e+02
      55  4.1269e+01 -2.5011e+00  1.8587e-01  1.7493e-01  6.4754e+00  6.0366e+02

123   53 -4.1486e+01  2.5254e+00 -1.0771e-01 -2.2873e-01  7.6864e-01 -3.6505e+02
      54  4.1486e+01 -2.5254e+00  1.0771e-01  2.2873e-01  4.3169e+00  4.8428e+02

124   52 -4.1699e+01  2.5491e+00 -1.7055e-01 -2.6572e-01  2.1895e+00 -2.4314e+02
      53  4.1699e+01 -2.5491e+00  1.7055e-01  2.6572e-01  5.8629e+00  3.6350e+02

125   51 -4.1914e+01  2.5496e+00 -1.2338e-01 -2.7011e-01 -7.6373e-01 -1.2102e+02
      52  4.1914e+01 -2.5496e+00  1.2338e-01  2.7011e-01  6.5891e+00  2.4139e+02

126   14 -4.2175e+01  2.5237e+00 -1.5888e-01  2.6273e+00  0.0000e+00  0.0000e+00
      51  4.2175e+01 -2.5237e+00  1.5888e-01 -2.6273e+00  7.5012e+00  1.1915e+02

127   40  6.8611e-03  1.4641e+00 -2.4941e+00  4.6287e+00  1.0736e+02  6.2188e+01
      50 -6.8611e-03 -1.4641e+00  2.4941e+00 -4.6287e+00  1.0465e+02  6.2263e+01

128   39  8.1914e-03  1.1389e+00 -1.9585e+00  4.6209e+00  8.4026e+01  4.8388e+01
      49 -8.1914e-03 -1.1389e+00  1.9585e+00 -4.6209e+00  8.2447e+01  4.8415e+01

129   38 -9.4108e-03  1.0398e+00 -1.7885e+00  4.6123e+00  7.6774e+01  4.4166e+01
      48  9.4108e-03 -1.0398e+00  1.7885e+00 -4.6123e+00  7.5249e+01  4.4221e+01

130   37 -9.0439e-03  1.0052e+00 -1.7480e+00  4.6042e+00  7.4301e+01  4.2728e+01
      47  9.0439e-03 -1.0052e+00  1.7480e+00 -4.6042e+00  7.4276e+01  4.2716e+01

131   36 -4.7631e-03  9.9465e-01 -1.7282e+00  4.5967e+00  7.3506e+01  4.2268e+01
      46  4.7631e-03 -9.9465e-01  1.7282e+00 -4.5967e+00  7.3394e+01  4.2277e+01

132   35  7.7962e-03  9.9265e-01 -1.7248e+00  4.5911e+00  7.3362e+01  4.2184e+01
      45 -7.7962e-03 -9.9265e-01  1.7248e+00 -4.5911e+00  7.3243e+01  4.2191e+01

133   34 -4.0261e-03  9.9573e-01 -1.7316e+00  4.5880e+00  7.3592e+01  4.2318e+01
      44  4.0261e-03 -9.9573e-01  1.7316e+00 -4.5880e+00  7.3595e+01  4.2319e+01
```

134	33	-2.4476e-02	1.0072e+00	-1.7605e+00	4.5865e+00	7.4436e+01	4.2813e+01
	43	2.4476e-02	-1.0072e+00	1.7605e+00	-4.5865e+00	7.5204e+01	4.2798e+01
135	32	1.9451e-02	1.0569e+00	-1.8459e+00	4.5882e+00	7.8069e+01	4.4930e+01
	42	-1.9451e-02	-1.0569e+00	1.8459e+00	-4.5882e+00	7.8829e+01	4.4910e+01
136	31	3.3827e-03	1.2259e+00	-2.1510e+00	4.5923e+00	9.1415e+01	5.2101e+01
	41	-3.3827e-03	-1.2259e+00	2.1510e+00	-4.5923e+00	9.1423e+01	5.2105e+01
137	49	2.5391e+02	1.5011e-01	1.9902e+00	-6.4776e-01	-4.5077e+01	1.0153e+01
	50	-2.5391e+02	-1.5011e-01	-1.9902e+00	6.4776e-01	-3.8405e+01	-3.8569e+00
138	47	2.4959e+02	1.1079e-01	2.0095e+00	-7.2869e-01	-3.0388e+01	1.0434e+01
	48	-2.4959e+02	-1.1079e-01	-2.0095e+00	7.2869e-01	-5.3902e+01	-5.7864e+00
139	44	2.4365e+02	8.4111e-02	2.0165e+00	-7.3722e-01	-2.9072e+01	5.5182e+00
	45	-2.4365e+02	-8.4111e-02	-2.0165e+00	7.3722e-01	-5.5514e+01	-1.9901e+00
140	43	2.4165e+02	8.4063e-02	2.0205e+00	-7.3913e-01	-2.8932e+01	4.4563e+00
	44	-2.4165e+02	-8.4063e-02	-2.0205e+00	7.3913e-01	-5.5823e+01	-9.3019e-01
141	41	2.3763e+02	1.2250e-01	2.0166e+00	-7.8549e-01	-2.0783e+01	-9.4258e-01
	42	-2.3763e+02	-1.2250e-01	-2.0166e+00	7.8549e-01	-6.3805e+01	6.0811e+00
142	2	2.3516e+02	1.3195e-01	2.0132e+00	-3.8366e-01	0.0000e+00	0.0000e+00
	41	-2.3516e+02	-1.3195e-01	-2.0132e+00	3.8366e-01	-8.4445e+01	5.5348e+00
143	40	-1.1154e+01	-1.3772e-01	2.0203e+00	-2.5182e-01	-8.4743e+01	-5.7769e+00
	7	1.1154e+01	1.3772e-01	-2.0203e+00	2.5182e-01	0.0000e+00	0.0000e+00
144	39	-8.2620e+00	-1.1172e-01	2.0271e+00	-6.4879e-01	-4.5707e+01	-5.8346e+00
	40	8.2620e+00	1.1172e-01	-2.0271e+00	6.4879e-01	-3.9324e+01	1.1482e+00
145	38	-5.9964e+00	-1.0070e-01	2.0353e+00	-7.1191e-01	-3.4119e+01	-5.4376e+00
	39	5.9964e+00	1.0070e-01	-2.0353e+00	7.1191e-01	-5.1255e+01	1.2137e+00
146	37	-3.9276e+00	-9.0774e-02	2.0259e+00	-7.3013e-01	-3.0528e+01	-4.6329e+00
	38	3.9276e+00	9.0774e-02	-2.0259e+00	7.3013e-01	-5.4452e+01	8.2530e-01
147	36	-1.9112e+00	-9.0640e-02	2.0169e+00	-7.3487e-01	-2.9417e+01	-3.8307e+00
	37	1.9112e+00	9.0640e-02	-2.0169e+00	7.3487e-01	-5.5183e+01	2.8713e-02
148	35	8.2778e-02	-8.9845e-02	2.0121e+00	-7.3649e-01	-2.9025e+01	-3.0027e+00
	36	-8.2778e-02	8.9845e-02	-2.0121e+00	7.3649e-01	-5.5375e+01	-7.6593e-01
149	34	2.0728e+00	-8.9062e-02	2.0199e+00	-7.3733e-01	-2.9127e+01	-2.1475e+00
	35	-2.0728e+00	8.9062e-02	-2.0199e+00	7.3733e-01	-5.5600e+01	-1.5883e+00
150	33	4.0703e+00	-8.9014e-02	2.0159e+00	-7.3950e-01	-2.8794e+01	-1.2932e+00
	34	-4.0703e+00	8.9014e-02	-2.0159e+00	7.3950e-01	-5.5764e+01	-2.4406e+00
151	32	6.0985e+00	-9.3416e-02	1.9914e+00	-7.5034e-01	-2.6457e+01	-6.2523e-01
	33	-6.0985e+00	9.3416e-02	-1.9914e+00	7.5034e-01	-5.7075e+01	-3.2932e+00
152	31	8.2255e+00	-9.7254e-02	2.0108e+00	-7.8497e-01	-2.0729e+01	-1.1650e-01
	32	-8.2255e+00	9.7254e-02	-2.0108e+00	7.8497e-01	-6.3619e+01	-3.9630e+00
153	1	1.0701e+01	-1.0670e-01	2.0142e+00	-3.8374e-01	0.0000e+00	0.0000e+00
	31	-1.0701e+01	1.0670e-01	-2.0142e+00	3.8374e-01	-8.4490e+01	-4.4758e+00
154	22	-6.9937e+01	-1.7681e+01	1.0016e+00	9.2350e+00	-8.5138e+01	-1.5029e+03
	21	6.9937e+01	1.7681e+01	-1.0016e+00	-9.2350e+00	0.0000e+00	0.0000e+00
155	19	-1.0441e+01	3.7535e+00	6.9743e-01	-7.6017e+00	-5.9281e+01	3.1905e+02
	20	1.0441e+01	-3.7535e+00	-6.9743e-01	7.6017e+00	0.0000e+00	0.0000e+00
156	4	1.3316e+00	3.7693e-15	2.5813e-17	-4.1424e-02	0.0000e+00	0.0000e+00
	19	-1.3316e+00	-3.7693e-15	-2.5813e-17	4.1424e-02	0.0000e+00	0.0000e+00
157	3	2.3991e+00	2.9517e-12	7.0557e-15	-1.3299e+00	0.0000e+00	0.0000e+00
	4	-2.3991e+00	-2.9517e-12	-7.0557e-15	1.3299e+00	0.0000e+00	0.0000e+00
158	22	1.2244e+00	6.5548e-16	-8.6088e-18	-7.9263e-04	0.0000e+00	0.0000e+00
	3	-1.2244e+00	-6.5548e-16	8.6088e-18	7.9263e-04	0.0000e+00	0.0000e+00
159	14	3.9609e-01	-1.1934e+01	-4.5398e-01	-2.9104e-11	-2.6987e+02	-1.5834e+04
	10	-3.9609e-01	2.5193e+02	4.5398e-01	2.9104e-11	3.2434e+02	1.5466e+00
160	12	5.5497e-01	1.4771e+02	-1.8585e+01	-5.8208e-11	1.3107e+03	-1.0501e+04
	14	-5.5497e-01	2.2290e+01	1.8585e+01	5.8208e-11	2.6907e+02	1.5831e+04
161	8	7.9600e-01	1.5022e+02	-8.9548e+01	0.0000e+00	2.2049e+03	-9.1023e+03
	12	-7.9600e-01	-1.3022e+02	8.9548e+01	0.0000e+00	-1.3095e+03	1.0505e+04
162	7	-1.2078e+00	1.9205e+02	5.9115e+01	5.8208e-11	-2.8204e+03	-1.7729e+00
	8	1.2078e+00	-2.2050e+01	-5.9115e+01	-5.8208e-11	-2.2043e+03	9.1010e+03
163	6	1.6859e-01	4.4808e+00	-1.7026e+01	0.0000e+00	7.9235e+02	4.9314e+02
	27	-1.6859e-01	-4.4808e+00	1.7026e+01	0.0000e+00	1.0805e+03	-2.5764e-01
164	23	-9.7605e-02	-2.5954e+00	7.4626e+00	0.0000e+00	-6.2554e+02	1.7053e-13
	6	9.7605e-02	2.5954e+00	-7.4626e+00	0.0000e+00	-7.9235e+02	-4.9313e+02
165	11	-7.3885e+00	1.0935e-15	1.9775e-17	5.8815e-02	0.0000e+00	0.0000e+00
	28	7.3885e+00	-1.0935e-15	-1.9775e-17	-5.8815e-02	0.0000e+00	0.0000e+00
166	13	0.0000e+00	-4.7668e-03	0.0000e+00	2.0829e-02	0.0000e+00	0.0000e+00
	17	0.0000e+00	4.7668e-03	0.0000e+00	-2.0829e-02	0.0000e+00	-4.7668e-01
167	27	5.4311e+00	-2.4043e+00	8.5253e-02	2.5764e-01	0.0000e+00	0.0000e+00
	28	-5.4311e+00	2.4043e+00	-8.5253e-02	-2.5764e-01	-8.5253e+00	-2.4043e+02
168	9	0.0000e+00	0.0000e+00	0.0000e+00	1.5466e+00	0.0000e+00	0.0000e+00
	10	0.0000e+00	0.0000e+00	0.0000e+00	-1.5466e+00	0.0000e+00	0.0000e+00
169	5	0.0000e+00	0.0000e+00	0.0000e+00	-1.9912e+00	0.0000e+00	0.0000e+00
	7	0.0000e+00	0.0000e+00	0.0000e+00	1.9912e+00	0.0000e+00	0.0000e+00

SFORZI "Affollamento 1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	101	2.2549e-01	-1.1213e-01	-6.6574e-02	5.5940e-01	1.0050e+01	-9.2026e+00
	104	-2.2549e-01	1.1213e-01	6.6574e-02	-5.5940e-01	-6.2033e-01	-6.6789e+00
2	99	-2.8364e-03	-1.7570e-03	-2.0354e-04	-1.5452e-02	1.6019e-02	-1.1423e-01
	102	2.8364e-03	1.7570e-03	2.0354e-04	1.5452e-02	4.3350e-03	-6.1472e-02
3	93	-1.7571e-03	-2.2688e-04	2.8367e-03	1.3011e-02	-1.1423e-01	1.4357e-02
	119	1.7571e-03	2.2688e-04	-2.8367e-03	-1.3011e-02	-1.6944e-01	-3.7045e-02
4	103	1.7573e-03	3.3515e-05	1.3654e-03	1.6929e-02	-6.6368e-02	2.5540e-03
	98	-1.7573e-03	-3.3515e-05	-1.3654e-03	-1.6929e-02	-7.0171e-02	7.9752e-04
5	102	1.7568e-03	-1.0171e-05	-1.3657e-03	1.6419e-02	6.6383e-02	-1.4589e-03
	89	-1.7568e-03	1.0171e-05	1.3657e-03	-1.6419e-02	7.0188e-02	4.4183e-04
6	99	-1.7570e-03	2.0354e-04	-2.8364e-03	1.6019e-02	1.1423e-01	-1.5452e-02
	118	1.7570e-03	-2.0354e-04	2.8364e-03	-1.6019e-02	1.6942e-01	3.5806e-02
7	98	-1.6512e+01	-5.8530e-05	2.4230e-02	-1.9514e-02	-7.1990e-01	-4.1433e-01
	84	1.6512e+01	5.8530e-05	-2.4230e-02	1.9514e-02	-4.9162e-01	4.1141e-01
8	83	-1.6514e+01	1.6988e-03	2.4264e-02	-1.8716e-02	-1.9162e+00	-2.5922e-01
	98	1.6514e+01	-1.6988e-03	-2.4264e-02	1.8716e-02	7.0297e-01	3.4416e-01
9	89	-1.6514e+01	-1.8153e-03	-5.9257e-03	-1.9956e-02	1.7841e-01	-3.4607e-01
	85	1.6514e+01	1.8153e-03	5.9257e-03	1.9956e-02	1.1787e-01	2.5531e-01
10	84	-1.6512e+01	-5.8530e-05	-5.9358e-03	-1.9514e-02	4.9162e-01	-4.1918e-01
	89	1.6512e+01	5.8530e-05	5.9358e-03	1.9514e-02	-1.9483e-01	4.1626e-01
11	119	-1.6514e+01	1.6988e-03	-1.8918e-02	-1.8716e-02	-9.7026e-01	-1.6653e-01
	83	1.6514e+01	-1.6988e-03	1.8918e-02	1.8716e-02	1.9162e+00	2.5147e-01
12	18	-1.6516e+01	-5.8309e-05	-1.9145e-02	-5.5761e-02	0.0000e+00	0.0000e+00
	119	1.6516e+01	5.8309e-05	1.9145e-02	5.5761e-02	9.5725e-01	-2.9155e-03
13	118	-1.6516e+01	-5.8309e-05	1.2372e-03	-5.5761e-02	-6.1858e-02	-2.9155e-03
	29	1.6516e+01	5.8309e-05	-1.2372e-03	5.5761e-02	0.0000e+00	0.0000e+00
14	85	-1.6514e+01	-1.8153e-03	1.4407e-03	-1.9956e-02	-1.1787e-01	-2.6310e-01

	118	1.6514e+01	1.8153e-03	-1.4407e-03	1.9956e-02	4.5839e-02	1.7233e-01
15	117	1.6524e-01	1.1971e-01	-6.6800e-02	1.6429e+00	1.1609e-01	8.2586e+00
	115	-1.6524e-01	-1.1971e-01	6.6800e-02	-1.6429e+00	9.6397e+00	9.2251e+00
16	115	3.5082e-01	-1.0030e-01	1.0076e-01	2.0720e+00	-1.1750e+01	-6.5622e+00
	116	-3.5082e-01	1.0030e-01	-1.0076e-01	-2.0720e+00	-2.9655e+00	-8.0857e+00
17	112	4.7624e-02	6.6800e-02	-1.9841e-01	-5.1943e-01	1.1583e+01	5.1170e+00
	117	-4.7624e-02	-6.6800e-02	1.9841e-01	5.1943e-01	8.2586e+00	1.5629e+00
18	113	2.2655e-01	1.0076e-01	2.8603e-01	-1.9508e+00	-2.0517e+01	1.3122e+01
	116	-2.2655e-01	-1.0076e-01	-2.8603e-01	1.9508e+00	-8.0857e+00	-3.0466e+00
19	114	-2.7417e-01	-1.6756e-01	-8.7612e-02	-2.1141e+00	6.0983e+00	-1.6347e+01
	115	2.7417e-01	1.6756e-01	8.7612e-02	2.1141e+00	2.6629e+00	-4.0834e-01
20	114	1.0670e+02	-1.0948e+01	3.2745e+00	7.5289e+00	-1.3203e+01	-9.5926e+02
	66	-1.0670e+02	1.0948e+01	-3.2745e+00	-7.5289e+00	-6.6501e+01	6.9278e+02
21	65	1.0651e+02	-1.1168e+01	3.1070e+00	-8.3888e+00	-8.4548e+01	-1.2250e+03
	114	-1.0651e+02	1.1168e+01	-3.1070e+00	8.3888e+00	8.9214e+00	9.5316e+02
22	113	1.1782e+02	-1.1842e+01	2.4483e+00	2.9832e+01	2.1302e+02	-2.6048e+03
	63	-1.1782e+02	1.1842e+01	-2.4483e+00	-2.9832e+01	-2.7261e+02	2.3166e+03
23	4	1.1818e+02	-1.1742e+01	2.5491e+00	4.1217e+01	1.4416e+02	-2.9111e+03
	113	-1.1818e+02	1.1742e+01	-2.5491e+00	-4.1217e+01	-2.0621e+02	2.6253e+03
24	112	8.8974e+01	-1.0924e+01	-1.0285e+01	-6.6916e+00	-7.6071e+02	6.0675e+02
	11	-8.8974e+01	1.0924e+01	1.0285e+01	6.6916e+00	1.0111e+03	-8.7264e+02
25	68	8.8809e+01	-1.0804e+01	-1.0219e+01	-2.1597e+00	-5.1441e+02	3.5535e+02
	112	-8.8809e+01	1.0804e+01	1.0219e+01	2.1597e+00	7.6314e+02	-6.1833e+02
26	111	1.7510e-01	6.6574e-02	-1.8099e-01	-4.2199e-01	1.1420e+01	5.9365e+00
	104	-1.7510e-01	-6.6574e-02	1.8099e-01	4.2199e-01	6.6789e+00	7.2088e-01
27	91	-2.5320e-01	-1.0316e-01	8.6303e-02	-8.8147e-01	-3.6276e+00	-9.1796e+00
	101	2.5320e-01	1.0316e-01	-8.6303e-02	8.8147e-01	-5.0027e+00	-1.1364e+00
28	92	-2.2737e-13	4.2825e-15	-6.6613e-16	0.0000e+00	8.1712e-14	5.1562e-14
	100	2.2737e-13	-4.2825e-15	6.6613e-16	0.0000e+00	8.5265e-14	1.0312e-13
29	92	-1.5740e+02	9.3617e+00	1.0996e+00	-3.8357e+01	-2.1733e+02	-3.0688e+03
	22	1.5740e+02	-9.3617e+00	-1.0996e+00	3.8357e+01	1.9137e+02	3.2898e+03
30	62	-1.5740e+02	9.3617e+00	1.0996e+00	-3.8357e+01	-2.4329e+02	-2.8478e+03
	92	1.5740e+02	-9.3617e+00	-1.0996e+00	3.8357e+01	2.1733e+02	3.0688e+03
31	91	-1.6622e+02	1.0211e+01	9.3911e-01	-4.3877e+00	-2.5268e+00	-1.6360e+03
	60	1.6622e+02	-1.0211e+01	-9.3911e-01	4.3877e+00	-1.9642e+01	1.8770e+03
32	59	-1.6638e+02	9.9962e+00	1.0423e+00	4.0949e+00	-3.0749e+01	-1.3964e+03
	91	1.6638e+02	-9.9962e+00	-1.0423e+00	-4.0949e+00	6.1445e+00	1.6324e+03
33	111	-1.7112e+02	9.9805e+00	7.4104e-01	-9.8022e-01	1.4528e+01	-2.2683e+02
	57	1.7112e+02	-9.9805e+00	-7.4104e-01	9.8022e-01	-3.2021e+01	4.6244e+02
34	12	-1.7089e+02	1.0093e+01	6.7447e-01	-6.7661e+00	0.0000e+00	0.0000e+00
	111	1.7089e+02	-1.0093e+01	-6.7447e-01	6.7661e+00	-1.5922e+01	2.3825e+02
35	110	1.2994e+01	2.1003e+01	1.2820e+02	6.4076e+02	-8.4986e+02	9.1592e+02
	97	-1.2994e+01	-2.1003e+01	3.9583e+01	-6.4076e+02	-2.8675e+03	8.4611e+02
36	109	1.1731e+01	-1.2820e+02	-2.1734e+01	-1.0562e+03	1.2575e+03	-1.2952e+04
	110	-1.1731e+01	1.2820e+02	2.1734e+01	1.0562e+03	9.1592e+02	1.3184e+02
37	109	1.5068e+02	-6.6471e+02	4.4063e+02	5.8950e+03	-9.2415e+03	-1.3941e+04
	8	-1.5068e+02	6.6471e+02	-4.4063e+02	-5.8950e+03	0.0000e+00	0.0000e+00
38	50	1.3769e+02	-6.4370e+02	3.1243e+02	-5.8597e+03	-1.0253e+04	-2.6184e+04
	109	-1.3769e+02	6.4370e+02	-3.1243e+02	5.8597e+03	3.7008e+03	1.2684e+04
39	107	-6.7771e+00	-2.2732e+02	3.7641e+00	-3.7919e+02	-2.0397e+02	-2.1466e+04
	108	6.7771e+00	2.2732e+02	-3.7641e+00	3.7919e+02	-1.7244e+02	-1.2662e+03
40	107	-5.8891e+02	1.7529e+01	5.4998e+02	9.4053e+03	-7.9749e+03	-7.6537e+04
	46	5.8891e+02	-1.7529e+01	-5.4998e+02	-9.4053e+03	-3.5600e+03	7.6904e+04
41	45	-5.8903e+02	9.7775e+00	3.2266e+02	-9.3924e+03	-4.3708e+03	-7.6535e+04
	107	5.8903e+02	-9.7775e+00	-3.2266e+02	9.3924e+03	-2.3964e+03	7.6741e+04
42	105	2.1731e+00	-1.6263e+02	2.4360e+01	5.3471e+02	-1.3330e+03	-1.6165e+04
	106	-2.1731e+00	1.6263e+02	-2.4360e+01	-5.3471e+02	-1.1030e+03	-9.8245e+01
43	96	-3.2284e+01	-1.9434e+02	-1.8704e+01	-9.8388e+02	9.9715e+02	-1.8189e+04
	97	3.2284e+01	1.9434e+02	1.8704e+01	9.8388e+02	8.7324e+02	-1.2448e+03
44	96	-3.0239e+02	-3.5487e+02	5.5804e+02	8.1626e+03	-6.8466e+03	-5.4730e+04
	49	3.0239e+02	3.5487e+02	-5.5804e+02	-8.1626e+03	-4.8572e+03	4.7287e+04
45	48	-3.3470e+02	-3.7353e+02	3.6370e+02	-8.0957e+03	-6.2609e+03	-6.1567e+04
	96	3.3470e+02	3.7353e+02	-3.6370e+02	8.0957e+03	-1.3671e+03	5.3733e+04
46	46	-4.9880e+02	-1.5439e+02	1.6095e+02	3.2606e+01	-7.5549e+03	-7.6923e+04
	47	4.9880e+02	1.5439e+02	-1.6095e+02	-3.2606e+01	8.0348e+02	7.0447e+04
47	105	-5.2671e+02	3.8601e+02	3.2937e+02	6.8512e+03	-6.0400e+03	-5.0892e+04
	43	5.2671e+02	-3.8601e+02	-3.2937e+02	-6.8512e+03	-8.6794e+02	5.8988e+04
48	42	-5.0450e+02	3.7575e+02	1.6674e+02	-6.8958e+03	-1.0157e+03	-4.4345e+04
	105	5.0450e+02	-3.7575e+02	-1.6674e+02	6.8958e+03	-2.4813e+03	5.2225e+04
49	103	-2.8367e-03	1.7571e-03	-2.2688e-04	-1.4357e-02	9.6774e-03	6.1480e-02
	93	2.8367e-03	-1.7571e-03	2.2688e-04	1.4357e-02	1.3011e-02	1.1423e-01
50	102	-4.2021e-03	-2.2077e-07	-1.9337e-04	-1.6911e-02	1.2084e-02	-4.9104e-03
	103	4.2021e-03	2.2077e-07	1.9337e-04	1.6911e-02	7.2521e-03	4.8884e-03
51	101	6.6616e-02	-1.0309e-01	3.6586e-02	-7.9044e-01	-1.0546e+01	-1.4205e+01
	94	-6.6616e-02	1.0309e-01	-3.6586e-02	7.9044e-01	4.5003e+00	-2.8300e+00
52	21	7.8101e-02	3.6586e-02	9.4686e-02	1.4187e+00	1.0658e-14	4.2670e+00
	95	-7.8101e-02	-3.6586e-02	-9.4686e-02	-1.4187e+00	-9.4686e+00	-6.0831e-01
53	94	9.4686e-02	-7.8101e-02	3.6586e-02	6.0831e-01	-4.5285e+00	2.8300e+00
	95	-9.4686e-02	7.8101e-02	-3.6586e-02	-6.0831e-01	1.4187e+00	-9.4686e+00
54	106	2.3216e+01	-1.5671e+01	4.1347e+01	-1.2084e+03	5.0602e+03	-8.6155e+02
	90	-2.3216e+01	1.5671e+01	1.6839e+02	1.2084e+03	1.6008e+03	-7.8182e+02
55	108	4.5417e+01	-5.4123e+00	1.3039e+02	-8.5667e+02	4.0726e+03	-4.3967e+02
	106	-4.5417e+01	5.4123e+00	1.2129e+02	8.5667e+02	-4.6456e+03	-2.4142e+02
56	97	4.5302e+01	2.3391e+00	1.5475e+02	5.2032e+01	1.3940e+03	2.7121e+01
	108	-4.5302e+01	-2.3391e+00	9.6926e+01	-5.2032e+01	-5.0325e+03	2.6723e+02
57	2	2.5158e+01	-1.6839e+02	1.2314e+01	7.8541e+02	-4.4963e+02	-1.8684e+04
	90	-2.5158e+01	1.6839e+02	-1.2314e+01	-7.8541e+02	-7.8182e+02	1.8455e+03
58	83	-4.3182e-02	-1.1546e-15	0.0000e+00	7.7551e-03	0.0000e+00	0.0000e+00
	88	4.3182e-02	1.1546e-15	0.0000e+00	-7.7551e-03	0.0000e+00	0.0000e+00
59	84	3.0166e-02	-1.1557e-15	4.3529e-18	7.7768e-03	0.0000e+00	0.0000e+00
	87	-3.0166e-02	1.1557e-15	-4.3529e-18	-7.7768e-03	0.0000e+00	0.0000e+00
60	85	-7.3664e-03	1.9276e-16	2.1629e-17	7.7918e-03	0.0000e+00	0.0000e+00
	86	7.3664e-03	-1.9276e-16	-2.1629e-17	-7.7918e-03	0.0000e+00	0.0000e+00
61	88	0.0000e+00	1.5068e-02	0.0000e+00	4.4796e-02	0.0000e+00	3.1605e-01
	17	0.0000e+00	-1.5068e-02	0.0000e+00	-4.4796e-02	0.0000e+00	1.1908e+00
62	87	0.0000e+00	-4.1275e-03	0.0000e+00	4.4796e-02	0.0000e+00	-8.8939e-02
	88	0.0000e+00	4.1275e-03	0.0000e+00	-4.4796e-02	0.0000e+00	-3.2381e-01
63	86	0.0000e+00	9.7557e-04	-2.9150e-15	4.4796e-02	1.2956e-13	1.6395e-02
	87	0.0000e+00	-9.7557e-04	2.9150e-15	-4.4796e-02	1.6194e-13	8.1163e-02
64	26	0.0000e+00	-2.4187e-04	0.0000e+00	4.4796e-02	0.0000e+00	3.4694e-18
	86	0.0000e+00	2.4187e-04	0.0000e+00	-4.4796e-02	0.0000e+00	-2.4187e-02
65	79	-3.1893e+00	-4.5903e+01	-1.0464e+01	0.0000e+00	-5.2329e+02	-5.0316e+03

	20	3.1893e+00	4.5903e+01	1.0464e+01	0.0000e+00	1.6743e+03	-1.7736e+01
66	78	-1.4366e+00	-1.1674e+01	-1.2418e+02	-1.7764e-15	7.1853e+02	-5.1314e+03
	79	1.4366e+00	1.1674e+01	1.2418e+02	1.7764e-15	5.2329e+02	5.0147e+03
67	21	8.0490e-01	8.2941e+00	-4.1961e+01	-9.9920e-16	4.2852e+03	-4.4466e+03
	78	-8.0490e-01	-8.2941e+00	4.1961e+01	9.9920e-16	-7.1853e+02	5.1516e+03
68	82	-4.8952e-19	-7.4945e-03	-8.9598e+00	0.0000e+00	-1.9345e+02	-5.8217e+00
	9	4.8952e-19	7.4945e-03	8.9598e+00	0.0000e+00	1.2686e+03	4.9223e+00
69	81	-1.9151e-19	-7.4945e-03	-4.4767e+01	0.0000e+00	3.6118e+03	-6.8820e+00
	82	1.9151e-19	7.4945e-03	4.4767e+01	0.0000e+00	1.9345e+02	6.2450e+00
70	80	3.1484e-19	-7.4945e-03	1.9031e+01	0.0000e+00	3.4215e+03	-6.4778e+00
	81	-3.1484e-19	7.4945e-03	-1.9031e+01	0.0000e+00	-3.6118e+03	6.4029e+00
71	5	8.4556e-19	-7.4945e-03	1.0617e+02	0.0000e+00	-5.6031e+03	-6.4950e+00
	80	-8.4556e-19	7.4945e-03	-1.0617e+02	0.0000e+00	-3.4215e+03	5.8579e+00
72	14	-3.5808e+01	0.0000e+00	-2.9801e-19	-4.2329e-01	0.0000e+00	0.0000e+00
	82	3.5808e+01	0.0000e+00	2.9801e-19	4.2329e-01	0.0000e+00	0.0000e+00
73	12	6.3798e+01	0.0000e+00	-5.0634e-19	4.7915e-01	0.0000e+00	0.0000e+00
	81	-6.3798e+01	0.0000e+00	5.0634e-19	-4.7915e-01	0.0000e+00	0.0000e+00
74	8	8.7140e+01	0.0000e+00	-5.3072e-19	6.1987e-01	0.0000e+00	0.0000e+00
	80	-8.7140e+01	0.0000e+00	5.3072e-19	-6.1987e-01	0.0000e+00	0.0000e+00
75	11	4.8741e+01	1.6375e+01	-9.6580e-01	-1.2091e-02	9.6580e+01	1.6375e+03
	6	-4.8741e+01	-1.6375e+01	9.6580e-01	1.2091e-02	0.0000e+00	0.0000e+00
76	4	1.1372e+02	-3.4228e+01	1.7527e+00	-1.6895e+01	-1.4898e+02	-2.9094e+03
	79	-1.1372e+02	3.4228e+01	-1.7527e+00	1.6895e+01	0.0000e+00	0.0000e+00
77	3	-8.2221e+01	-1.9968e+01	2.2415e+00	2.0200e+01	-1.9053e+02	-1.6973e+03
	78	8.2221e+01	1.9968e+01	-2.2415e+00	-2.0200e+01	0.0000e+00	0.0000e+00
78	77	2.8394e+01	-1.3924e-02	1.5743e+01	2.3790e-12	-6.1923e+02	-5.4769e-01
	25	-2.8394e+01	1.3924e-02	-1.5743e+01	-2.3790e-12	0.0000e+00	0.0000e+00
79	25	-7.2411e+00	5.3292e+00	-3.9975e+00	-1.9229e-13	4.7322e+02	1.0925e+03
	24	7.2411e+00	-5.3292e+00	3.9975e+00	1.9229e-13	3.4626e+02	2.2737e-13
80	13	1.5626e+01	-1.1503e+01	1.2846e+01	8.9358e-13	-7.4719e+02	-4.4796e-02
	25	-1.5626e+01	1.1503e+01	-1.2846e+01	-8.9358e-13	-4.7322e+02	-1.0927e+03
81	18	1.1013e+00	1.8873e-14	6.9154e-18	2.1152e-01	0.0000e+00	0.0000e+00
	25	-1.1013e+00	-1.8873e-14	-6.9154e-18	-2.1152e-01	0.0000e+00	0.0000e+00
82	18	-2.7155e+01	-9.8269e+00	1.7599e+01	-7.2971e-01	-2.7581e+00	-7.7844e+02
	76	2.7155e+01	9.8269e+00	-1.7599e+01	7.2971e-01	-6.8949e+02	3.9190e+02
83	17	-2.7671e+01	8.1969e+00	-1.8816e-02	-2.2236e+00	0.0000e+00	0.0000e+00
	18	2.7671e+01	-8.1969e+00	1.8816e-02	2.2236e+00	1.7875e+00	7.7871e+02
84	15	3.1240e+00	4.7076e+01	1.1080e+02	0.0000e+00	-6.2396e+03	9.0949e-13
	21	-3.1240e+00	-4.7076e+01	-1.1080e+02	0.0000e+00	-4.2866e+03	4.4722e+03
85	29	-3.9177e-04	-5.5016e-05	-3.9198e+00	-1.0588e-22	4.6402e+02	-1.1278e-02
	30	3.9177e-04	5.5016e-05	3.9198e+00	1.0588e-22	3.3953e+02	1.4095e-18
86	26	8.4539e-04	3.2936e-06	1.2597e+01	0.0000e+00	-7.3267e+02	4.4796e-02
	29	-8.4539e-04	-3.2936e-06	-1.2597e+01	0.0000e+00	-4.6402e+02	-4.4483e-02
87	76	-6.1183e+00	9.0158e+00	-1.2278e+01	3.9792e-01	6.1113e+02	4.4863e+02
	77	6.1183e+00	-9.0158e+00	1.2278e+01	-3.9792e-01	6.1665e+02	4.5295e+02
88	75	2.6191e+01	6.6508e+00	-9.0414e+00	2.7967e-01	4.6713e+02	3.4164e+02
	16	-2.6191e+01	-6.6508e+00	9.0414e+00	-2.7967e-01	4.3701e+02	3.2344e+02
89	16	1.9369e+00	-2.0111e-02	-4.3298e+00	0.0000e+00	1.7031e+02	-7.9105e-01
	6	-1.9369e+00	2.0111e-02	4.3298e+00	0.0000e+00	0.0000e+00	0.0000e+00
90	77	1.3161e+01	-1.1039e-02	2.1861e+01	1.1501e+00	-1.4590e+02	-9.4561e-01
	16	-1.3161e+01	1.1039e-02	-2.1861e+01	-1.1501e+00	-7.1399e+02	5.1138e-01
91	75	-1.1922e+01	9.8020e+00	1.1481e+01	6.1648e-01	-3.8296e+02	-5.9452e+00
	76	1.1922e+01	-9.8020e+00	-1.1481e+01	-6.1648e-01	-6.8629e+01	3.9150e+02
92	11	-6.9826e-01	9.7929e+00	3.7671e+01	2.6737e+00	-1.2860e+03	3.7954e+02
	75	6.9826e-01	-9.7929e+00	-3.7671e+01	-2.6737e+00	-1.9577e+02	5.6655e+00
93	66	9.7637e-01	1.0753e+00	-2.7910e+00	3.3629e+00	1.6177e+02	5.8339e+01
	72	-9.7637e-01	-1.0753e+00	2.7910e+00	-3.3629e+00	1.4524e+02	5.9947e+01
94	67	-3.3201e+00	1.6684e+00	-4.0100e+00	3.9413e+00	2.2672e+02	9.3918e+01
	73	3.3201e+00	-1.6684e+00	4.0100e+00	-3.9413e+00	2.1439e+02	8.9603e+01
95	68	1.5837e+01	3.9472e+00	-9.7881e+00	4.1601e+00	5.0843e+02	2.0742e+02
	74	-1.5837e+01	-3.9472e+00	9.7881e+00	-4.1601e+00	5.6826e+02	2.2678e+02
96	65	-2.8744e-01	9.5927e-01	-2.5173e+00	2.4232e+00	1.4819e+02	5.2470e+01
	71	2.8744e-01	-9.5927e-01	2.5173e+00	-2.4232e+00	1.2871e+02	5.3050e+01
97	64	-1.4046e-01	1.0981e+00	-2.6639e+00	1.1110e+00	1.4653e+02	6.0401e+01
	70	1.4046e-01	-1.0981e+00	2.6639e+00	-1.1110e+00	1.4650e+02	6.0390e+01
98	63	-2.3073e-01	1.6351e+00	-5.5348e+00	-5.8088e-01	2.9744e+02	9.0168e+01
	69	2.3073e-01	-1.6351e+00	5.5348e+00	5.8088e-01	3.1139e+02	8.9691e+01
99	74	1.0224e+01	1.9489e-01	1.5880e+01	-6.5154e+00	-7.9080e+02	4.1742e+02
	28	-1.0224e+01	-1.9489e-01	-1.5880e+01	6.5154e+00	1.7747e+01	-4.0793e+02
100	73	-3.2971e-01	2.8023e-01	4.2956e-02	6.4214e-01	-1.8110e+02	4.2690e+02
	74	3.2971e-01	-2.8023e-01	-4.2956e-02	-6.4214e-01	1.7900e+02	-4.1326e+02
101	72	-4.6730e+00	2.6780e-01	3.3630e+00	-3.9959e-01	-1.1246e+02	4.3600e+02
	73	4.6730e+00	-2.6780e-01	-3.3630e+00	3.9959e-01	-5.1259e+01	-4.2296e+02
102	71	-7.6631e+00	3.3852e-01	2.3867e+00	-4.0512e-01	-7.1516e+01	4.4911e+02
	72	7.6631e+00	-3.3852e-01	-2.3867e+00	4.0512e-01	-4.4670e+01	-4.3263e+02
103	70	-1.0356e+01	4.1209e-01	2.6741e+00	-3.4273e-01	-6.2483e+01	4.6675e+02
	71	1.0356e+01	-4.1209e-01	-2.6741e+00	3.4273e-01	-6.7696e+01	-4.4669e+02
104	69	-1.3237e+01	4.1329e-01	2.8145e+00	-2.7858e-01	-4.1043e+01	4.8576e+02
	70	1.3237e+01	-4.1329e-01	-2.8145e+00	2.7858e-01	-9.5974e+01	-4.6564e+02
105	19	-1.8977e+01	1.0133e+00	3.0453e+00	3.5604e+01	1.3276e+02	5.3567e+02
	69	1.8977e+01	-1.0133e+00	-3.0453e+00	-3.5604e+01	-2.8101e+02	-4.8634e+02
106	67	9.9363e+01	-1.0889e+01	5.6182e+00	6.9872e-02	-2.3881e+02	-1.7059e+02
	68	-9.9363e+01	1.0889e+01	-5.6182e+00	-6.9872e-02	-3.4695e+01	-3.5951e+02
107	66	1.0371e+02	-1.0877e+01	2.2982e+00	-2.5543e-01	-1.0529e+02	-6.9615e+02
	67	-1.0371e+02	1.0877e+01	-2.2982e+00	2.5543e-01	-6.5923e+00	1.6665e+02
108	64	1.0920e+02	-1.1241e+01	2.8195e+00	-3.5796e-01	-6.4807e+01	-1.7698e+03
	65	-1.0920e+02	1.1241e+01	-2.8195e+00	3.5796e-01	-7.2452e+01	1.2226e+03
109	63	1.1208e+02	-1.1242e+01	2.6791e+00	-2.9055e-01	-3.6736e+01	-2.3160e+03
	64	-1.1208e+02	1.1242e+01	-2.6791e+00	2.9055e-01	-9.3685e+01	1.7687e+03
110	56	-5.5371e-02	9.2441e-01	-5.9164e+00	-1.4186e+00	2.5150e+02	3.9284e+01
	62	5.5371e-02	-9.2441e-01	5.9164e+00	1.4186e+00	2.5140e+02	3.9291e+01
111	55	6.4397e-02	4.8367e-01	-1.5024e+00	-3.2275e-01	6.4048e+01	2.0609e+01
	61	-6.4397e-02	-4.8367e-01	1.5024e+00	3.2275e-01	6.3654e+01	2.0503e+01
112	54	1.5149e-01	4.5007e-01	-1.2424e+00	5.6041e-01	5.8713e+01	1.8789e+01
	60	-1.5149e-01	-4.5007e-01	1.2424e+00	-5.6041e-01	4.6888e+01	1.9467e+01
113	53	-3.3487e-02	4.5091e-01	-1.2487e+00	1.2343e+00	5.9106e+01	1.8856e+01
	59	3.3487e-02	-4.5091e-01	1.2487e+00	-1.2343e+00	4.7033e+01	1.9472e+01
114	52	-4.3294e-01	4.3387e-01	-1.3587e+00	1.7107e+00	5.6867e+01	1.8193e+01
	58	4.3294e-01	-4.3387e-01	1.3587e+00	-1.7107e+00	5.8623e+01	1.8686e+01
115	51	7.6765e-01	5.6393e-01	-1.9042e+00	1.9951e+00	9.2924e+01	2.5341e+01
	57	-7.6765e-01	-5.6393e-01	1.9042e+00	-1.9951e+00	6.8936e+01	2.2593e+01
116	61	-1.6332e+02	1.0271e+01	1.1550e+00	2.6089e-01	-4.6321e+01	-2.3614e+03

	62	1.6332e+02	-1.0271e+01	-1.1550e+00	-2.6089e-01	-8.2103e+00	2.8463e+03
117	60	-1.6490e+02	1.0264e+01	1.0906e+00	-2.0483e-02	-3.0938e+01	-1.8765e+03
	61	1.6490e+02	-1.0264e+01	-1.0906e+00	2.0483e-02	-2.0553e+01	2.3611e+03
118	58	-1.6771e+02	9.9442e+00	1.0758e+00	-2.3256e-01	-3.0818e+01	-9.2812e+02
	59	1.6771e+02	-9.9442e+00	-1.0758e+00	2.3256e-01	-1.9971e+01	1.3976e+03
119	57	-1.6913e+02	9.9418e+00	1.5087e+00	-3.0445e-01	-4.0519e+01	-4.6044e+02
	58	1.6913e+02	-9.9418e+00	-1.5087e+00	3.0445e-01	-3.0711e+01	9.2983e+02
120	56	-8.4409e+01	5.8460e+00	1.1863e+00	-3.8397e+01	-2.4372e+02	-1.4196e+03
	3	8.4409e+01	-5.8460e+00	-1.1863e+00	3.8397e+01	1.8771e+02	1.6956e+03
121	55	-7.8490e+01	4.9369e+00	1.1309e+00	2.5863e-01	-4.5514e+01	-1.1879e+03
	56	7.8490e+01	-4.9369e+00	-1.1309e+00	-2.5863e-01	-7.8785e+00	1.4210e+03
122	54	-7.6912e+01	4.9433e+00	1.1953e+00	-4.5120e-03	-3.4666e+01	-9.5484e+02
	55	7.6912e+01	-4.9433e+00	-1.1953e+00	4.5120e-03	-2.1767e+01	1.1882e+03
123	53	-7.5591e+01	4.9964e+00	1.3468e+00	-1.4759e-01	-3.6605e+01	-7.1839e+02
	54	7.5591e+01	-4.9964e+00	-1.3468e+00	1.4759e-01	-2.6980e+01	9.5428e+02
124	52	-7.4265e+01	5.0483e+00	1.3133e+00	-2.3539e-01	-3.6570e+01	-4.7880e+02
	53	7.4265e+01	-5.0483e+00	-1.3133e+00	2.3539e-01	-2.5435e+01	7.1715e+02
125	51	-7.2839e+01	5.0508e+00	8.8036e-01	-3.6844e-01	-1.8428e+01	-2.3863e+02
	52	7.2839e+01	-5.0508e+00	-8.8036e-01	3.6844e-01	-2.3136e+01	4.7709e+02
126	14	-7.0853e+01	5.0121e+00	1.6480e+00	3.5958e+00	0.0000e+00	0.0000e+00
	51	7.0853e+01	-5.0121e+00	-1.6480e+00	-3.5958e+00	-7.7808e+01	2.3664e+02
127	40	-2.8036e+01	1.5256e+02	-2.8151e+02	-2.0162e+02	8.0633e+03	4.5946e+03
	50	2.8036e+01	-9.9420e+00	2.8151e+02	2.0162e+02	1.5865e+04	2.3117e+03
128	39	-2.1757e+02	1.0165e+02	-2.4398e+02	-1.7198e+02	4.1334e+03	2.3959e+03
	49	2.1757e+02	4.0967e+01	2.4398e+02	1.7198e+02	1.6605e+04	1.8323e+02
129	38	1.8635e+02	7.7526e+01	-2.0167e+02	-1.2844e+02	2.5554e+03	1.4824e+03
	48	-1.8635e+02	6.5092e+01	2.0167e+02	1.2844e+02	1.4587e+04	-9.5390e+02
130	37	1.6397e+01	9.9537e+01	-4.9821e+01	-7.6486e+01	3.5898e+03	2.0634e+03
	47	-1.6397e+01	4.3081e+01	4.9821e+01	7.6486e+01	6.4494e+02	3.3599e+02
131	36	-3.8903e+02	3.8495e+01	-1.6382e+02	-1.8599e+01	-3.8322e+02	-2.0438e+02
	46	3.8903e+02	1.0412e+02	1.6382e+02	1.8599e+01	1.4308e+04	-2.5848e+03
132	35	2.4856e+02	1.2950e+01	-1.1904e+02	4.1945e+01	-2.1956e+03	-1.2413e+03
	45	-2.4856e+02	1.2967e+02	1.1904e+02	-4.1945e+01	1.2314e+04	-3.7192e+03
133	34	4.5854e+01	4.8603e+01	3.8853e+01	9.8504e+01	-1.6419e+02	-9.4239e+01
	44	-4.5854e+01	9.4015e+01	-3.8853e+01	-9.8504e+01	-3.1383e+03	-1.8358e+03
134	33	-3.0112e+02	9.0770e+00	-5.3320e+01	1.4765e+02	-2.6518e+03	-1.5144e+03
	43	3.0112e+02	1.3354e+02	5.3320e+01	-1.4765e+02	7.1840e+03	-3.7754e+03
135	32	1.7928e+02	-6.0513e+00	-2.6778e+01	1.8746e+02	-3.7490e+03	-2.1392e+03
	42	-1.7928e+02	1.4867e+02	2.6778e+01	-1.8746e+02	6.0251e+03	-4.4365e+03
136	31	3.8951e+01	-9.0181e+00	7.7979e+01	2.1318e+02	-2.5689e+03	-1.4632e+03
	41	-3.8951e+01	8.0327e+01	-7.7979e+01	-2.1318e+02	-4.0593e+03	-2.3340e+03
137	49	-1.1131e+02	-5.1200e+02	3.4046e+02	4.4321e+01	-9.6291e+03	-4.7459e+04
	50	1.1131e+02	5.1200e+02	-3.4046e+02	-4.4321e+01	-4.6521e+03	2.5982e+04
138	47	-4.7709e+02	-2.1658e+02	1.7735e+02	2.3958e+00	-1.5301e+03	-7.0523e+04
	48	4.7709e+02	2.1658e+02	-1.7735e+02	-2.3958e+00	-5.9091e+03	6.1438e+04
139	44	-6.2759e+02	1.8153e+02	7.4099e+01	-2.9792e+01	1.3425e+03	-6.8963e+04
	45	6.2759e+02	-1.8153e+02	-7.4099e+01	2.9792e+01	-4.4507e+03	7.6577e+04
140	43	-5.4705e+02	2.4366e+02	2.8246e+01	-2.6881e+00	-3.4780e+03	-5.8841e+04
	44	5.4705e+02	-2.4366e+02	-2.8246e+01	2.6881e+00	2.2932e+03	6.9061e+04
141	41	-4.5361e+02	5.1798e+02	-1.2546e+01	-4.6463e+01	2.5223e+03	-2.2805e+04
	42	4.5361e+02	-5.1798e+02	1.2546e+01	4.6463e+01	-1.9961e+03	4.4532e+04
142	2	-3.4597e+02	5.4875e+02	-5.1497e+01	-4.6544e+01	0.0000e+00	0.0000e+00
	41	3.4597e+02	-5.4875e+02	5.1497e+01	4.6544e+01	2.1601e+03	2.3018e+04
143	40	-8.6511e+02	5.1172e+01	2.0271e+02	9.3135e+00	-8.5030e+03	2.1465e+03
	7	8.6511e+02	-5.1172e+01	-2.0271e+02	-9.3135e+00	0.0000e+00	0.0000e+00
144	39	-5.4502e+02	4.3104e+01	1.7468e+02	4.5514e+01	-6.5496e+03	3.7529e+03
	40	5.4502e+02	-4.3104e+01	-1.7468e+02	-4.5514e+01	-7.7740e+02	-1.9448e+03
145	38	-2.8284e+02	9.6082e+00	-4.2896e+01	2.8921e+01	2.7304e+01	3.9840e+03
	39	2.8284e+02	-9.6082e+00	4.2896e+01	-2.8921e+01	1.7720e+03	-3.5809e+03
146	37	-6.9361e+01	-2.3713e+01	1.4345e+02	1.7669e+01	-3.0359e+03	2.8609e+03
	38	6.9361e+01	2.3713e+01	-1.4345e+02	-1.7669e+01	-2.9815e+03	-3.8555e+03
147	36	2.3445e+01	3.7742e+01	1.5985e+02	1.8335e+01	-5.6005e+03	4.3675e+03
	37	-2.3445e+01	-3.7742e+01	-1.5985e+02	-1.8335e+01	-1.1047e+03	-2.7844e+03
148	35	1.8465e+02	-1.0544e+01	-2.2918e+02	4.4940e+00	3.5786e+03	3.9066e+03
	36	-1.8465e+02	1.0544e+01	2.2918e+02	-4.4940e+00	6.0346e+03	-4.3489e+03
149	34	2.9430e+02	-5.8659e+01	1.9386e+01	-1.3826e+01	2.4325e+02	1.4880e+03
	35	-2.9430e+02	5.8659e+01	-1.9386e+01	1.3826e+01	-1.0564e+03	-3.9486e+03
150	33	2.8485e+02	2.8422e+00	6.5240e+01	-1.3976e+01	-2.6826e+03	1.7058e+03
	34	-2.8485e+02	-2.8422e+00	-6.5240e+01	1.3976e+01	-5.3929e+01	-1.5865e+03
151	32	3.3560e+02	-1.5867e+01	-2.3588e+02	-2.3036e+01	4.1581e+03	1.1878e+03
	33	-3.3560e+02	1.5867e+01	2.3588e+02	2.3036e+01	5.7364e+03	-1.8534e+03
152	31	3.5579e+02	-3.4461e+01	-5.6602e+01	-3.7365e+01	2.2160e+03	-7.0209e+01
	32	-3.5579e+02	3.4461e+01	5.6602e+01	3.7365e+01	1.5824e+02	-1.3753e+03
153	1	2.8370e+02	-3.4083e+00	-1.7651e+01	-4.9472e+01	0.0000e+00	0.0000e+00
	31	-2.8370e+02	3.4083e+00	1.7651e+01	4.9472e+01	7.4038e+02	-1.4297e+02
154	22	-1.5286e+02	-3.8704e+01	2.2825e+00	2.1347e+01	-1.9401e+02	-3.2898e+03
	21	1.5286e+02	3.8704e+01	-2.2825e+00	-2.1347e+01	0.0000e+00	0.0000e+00
155	19	-1.7929e+01	6.3029e+00	1.6036e+00	-1.7736e+01	-1.3630e+02	5.3575e+02
	20	1.7929e+01	-6.3029e+00	-1.6036e+00	1.7736e+01	0.0000e+00	0.0000e+00
156	4	1.4417e+00	7.5619e-15	5.5418e-17	-7.6877e-02	0.0000e+00	0.0000e+00
	19	-1.4417e+00	-7.5619e-15	-5.5418e-17	7.6877e-02	0.0000e+00	0.0000e+00
157	3	2.2381e+00	3.9310e-12	1.5108e-14	-1.7967e+00	0.0000e+00	0.0000e+00
	4	-2.2381e+00	-3.9310e-12	-1.5108e-14	1.7967e+00	0.0000e+00	0.0000e+00
158	22	1.1828e+00	-7.6967e-15	-1.9021e-17	-7.7221e-02	0.0000e+00	0.0000e+00
	3	-1.1828e+00	7.6967e-15	1.9021e-17	7.7221e-02	0.0000e+00	0.0000e+00
159	14	1.2605e+02	-1.4581e+02	-9.0956e+00	-5.8208e-11	-1.7733e+02	-1.7492e+04
	10	-1.2605e+02	1.4581e+02	9.0956e+00	5.8208e-11	1.2688e+03	-4.9223e+00
160	12	1.2440e+02	-1.6247e+02	-4.2336e+01	-5.8208e-11	3.4223e+03	-3.1298e+04
	14	-1.2440e+02	1.6247e+02	4.2336e+01	5.8208e-11	1.7624e+02	1.7488e+04
161	8	1.2373e+02	-2.0456e+02	-2.7207e+02	0.0000e+00	6.1410e+03	-3.3350e+04
	12	-1.2373e+02	2.0456e+02	2.7207e+02	0.0000e+00	-3.4203e+03	3.1305e+04
162	7	-3.1691e+02	3.6788e+02	1.0276e+02	5.8208e-11	-5.5319e+03	-1.5790e+00
	8	3.1691e+02	-2.9657e+02	-1.0276e+02	-5.8208e-11	-3.2025e+03	2.8241e+04
163	6	3.6835e-01	9.6307e+00	-3.6898e+01	0.0000e+00	1.7172e+03	1.0601e+03
	27	-3.6835e-01	-9.6307e+00	3.6898e+01	0.0000e+00	2.3416e+03	-7.4747e-01
164	23	-2.1326e-01	-5.5795e+00	1.6173e+01	0.0000e+00	-1.3557e+03	5.1159e-13
	6	2.1326e-01	5.5795e+00	-1.6173e+01	0.0000e+00	-1.7172e+03	-1.0601e+03
165	11	-1.5691e+01	2.0033e-15	4.2863e-17	1.1543e-01	0.0000e+00	0.0000e+00
	28	1.5691e+01	-2.0033e-15	-4.2863e-17	-1.1543e-01	0.0000e+00	0.0000e+00
166	13	0.0000e+00	-1.0328e-02	0.0000e+00	4.4796e-02	0.0000e+00	0.0000e+00
	17	0.0000e+00	1.0328e-02	0.0000e+00	-4.4796e-02	0.0000e+00	-1.0328e+00
167	27	9.3764e+00	-4.0805e+00	1.8890e-01	7.4747e-01	0.0000e+00	0.0000e+00

	28	-9.3764e+00	4.0805e+00	-1.8890e-01	-7.4747e-01	-1.8890e+01	-4.0805e+02
168	9	0.0000e+00	0.0000e+00	0.0000e+00	-4.9223e+00	0.0000e+00	0.0000e+00
	10	0.0000e+00	0.0000e+00	0.0000e+00	4.9223e+00	0.0000e+00	0.0000e+00
169	5	0.0000e+00	0.0000e+00	0.0000e+00	6.4950e+00	0.0000e+00	0.0000e+00
	7	0.0000e+00	0.0000e+00	0.0000e+00	-6.4950e+00	0.0000e+00	0.0000e+00

SFORZI "G1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	101	1.6078e+00	-4.7283e-01	-5.3077e-02	4.8721e-01	8.1931e+00	-2.5263e+01
	104	-1.6078e+00	4.7283e-01	5.3077e-02	-4.8721e-01	-6.7527e-01	-4.1708e+01
2	99	1.6772e+00	2.0612e+00	-1.2334e-02	-8.8374e-01	9.1318e-01	6.9587e+01
	102	-1.6772e+00	-8.8313e-02	1.2334e-02	8.8374e-01	3.2024e-01	3.7890e+01
3	93	2.0612e+00	-1.2335e-02	-1.6772e+00	9.1301e-01	6.9587e+01	8.8368e-01
	119	-4.0341e+00	1.2335e-02	1.6772e+00	-9.1301e-01	9.8130e+01	-2.1172e+00
4	103	8.9816e-01	1.0593e-06	-8.8152e-01	9.3712e-01	4.1855e+01	5.7298e-02
	98	-2.8711e+00	-1.0593e-06	8.8152e-01	-9.3712e-01	4.6298e+01	-5.7192e-02
5	102	8.9814e-01	2.3910e-07	8.8151e-01	9.3709e-01	-4.1854e+01	-5.7237e-02
	89	-2.8711e+00	-2.3910e-07	-8.8151e-01	-9.3709e-01	-4.6297e+01	5.7261e-02
6	99	2.0612e+00	1.2334e-02	1.6772e+00	9.1318e-01	-6.9587e+01	-8.8374e-01
	118	-4.0342e+00	-1.2334e-02	-1.6772e+00	-9.1318e-01	-9.8131e+01	2.1172e+00
7	98	2.8755e+01	1.5246e+01	9.5959e-03	-1.0870e+00	-4.5245e-01	-6.1406e+03
	84	-2.8755e+01	-2.6079e+00	-9.5959e-03	1.0870e+00	-2.7344e-02	6.5870e+03
8	83	2.9637e+01	3.0756e+01	9.5969e-03	-1.1442e+00	4.8242e-03	-4.9651e+03
	98	-2.9637e+01	-1.8117e+01	-9.5969e-03	1.1442e+00	-4.8467e-01	6.1869e+03
9	89	2.9637e+01	-1.8122e+01	7.9177e-03	-1.1443e+00	-5.1385e-01	-6.1870e+03
	85	-2.9637e+01	3.0760e+01	-7.9177e-03	1.1443e+00	1.1796e-01	4.9649e+03
10	84	2.8755e+01	-2.6124e+00	7.9180e-03	-1.0870e+00	2.7344e-02	-6.5873e+03
	89	-2.8755e+01	1.5251e+01	-7.9180e-03	1.0870e+00	-4.2324e-01	6.1407e+03
11	119	2.9637e+01	4.8615e+01	1.5346e-02	-1.1442e+00	-7.6248e-01	-2.8503e+03
	83	-2.9637e+01	-3.5976e+01	-1.5346e-02	1.1442e+00	-4.8242e-03	4.9650e+03
12	18	3.1314e+01	6.5287e+01	3.0106e-03	-3.2614e+00	0.0000e+00	0.0000e+00
	119	-3.1314e+01	-5.2649e+01	-3.0106e-03	3.2614e+00	-1.5053e-01	2.9484e+03
13	118	3.1314e+01	-5.2653e+01	4.1443e-03	-3.2614e+00	-2.0722e-01	-2.9486e+03
	29	-3.1314e+01	6.5292e+01	-4.1443e-03	3.2614e+00	0.0000e+00	0.0000e+00
14	85	2.9637e+01	-3.5981e+01	1.6478e-02	-1.1443e+00	-1.1796e-01	-4.9655e+03
	118	-2.9637e+01	4.8619e+01	-1.6478e-02	1.1443e+00	-7.0596e-01	2.8505e+03
15	117	4.7706e+00	3.7660e+00	-1.0754e-01	-9.2136e-01	-2.7044e-01	2.0621e+02
	115	-5.8698e+00	-1.1026e+00	1.0754e-01	9.2136e-01	1.5976e+01	1.4930e+02
16	115	6.6356e+00	-1.1345e+00	9.1984e-02	-8.3860e-01	-1.4711e+01	-1.5371e+02
	116	-7.7348e+00	3.7980e+00	-9.1984e-02	8.3860e-01	1.2771e+00	-2.0647e+02
17	112	3.6342e+00	1.0754e-01	-5.8465e+00	1.0150e-01	3.7844e+02	1.1709e+01
	117	-1.6613e+00	-1.0754e-01	5.8465e+00	-1.0150e-01	2.0621e+02	-9.5485e-01
18	113	8.4344e+00	9.1984e-02	5.7010e+00	8.6057e-01	-3.6363e+02	7.9361e+00
	116	-6.4615e+00	-9.1984e-02	-5.7010e+00	-8.6057e-01	-2.0647e+02	1.2624e+00
19	114	-3.8717e-01	-1.9952e-01	1.4554e-01	1.1380e+00	-1.0145e+01	-2.0512e+01
	115	2.3601e+00	1.9952e-01	-1.4554e-01	-1.1380e+00	-4.4088e+00	5.5916e-01
20	114	-6.1879e+01	1.8510e+01	3.0887e+01	9.5052e+00	2.9209e+01	-2.5780e+04
	66	6.4227e+01	-1.2822e+01	-3.0887e+01	-9.5052e+00	-7.8101e+02	2.6161e+04
21	65	-5.9545e+01	2.3784e+01	3.0687e+01	-9.0210e+00	-7.0886e+02	-2.5280e+04
	114	6.1893e+01	-1.8096e+01	-3.0687e+01	9.0210e+00	-3.8085e+01	2.5790e+04
22	113	4.6038e+00	1.2381e+02	1.5696e+01	5.5076e+00	4.2193e+02	-1.5436e+04
	63	-2.2567e+00	-1.1812e+02	-1.5696e+01	-5.5076e+00	-8.0399e+02	1.8380e+04
23	4	1.5438e+01	1.3512e+02	1.5788e+01	1.3172e+01	3.5404e+01	-1.2580e+04
	113	-1.3091e+01	-1.2943e+02	-1.5788e+01	-1.3172e+01	-4.1970e+02	1.5800e+04
24	112	-7.9511e+01	-9.2914e+01	8.1623e+01	-2.1276e+01	3.0510e+03	-2.1146e+04
	11	8.1858e+01	9.8601e+01	-8.1623e+01	2.1276e+01	-5.0378e+03	1.8815e+04
25	68	-8.1181e+01	-8.1636e+01	8.1730e+01	-1.0414e+01	1.0573e+03	-2.2824e+04
	112	8.3529e+01	8.7324e+01	-8.1730e+01	1.0414e+01	-3.0467e+03	2.0767e+04
26	111	2.9101e+00	5.3077e-02	-1.3894e+00	-4.9620e-01	9.7228e+01	4.6391e+00
	104	-9.3715e-01	-5.3077e-02	1.3894e+00	4.9620e-01	4.1708e+01	6.6870e-01
27	91	3.2169e+00	-8.8939e-02	-1.2089e-02	-7.5747e-01	-1.7933e+01	-8.7630e+00
	101	-1.2440e+00	8.8939e-02	1.2089e-02	7.5747e-01	1.9141e+01	-1.3084e-01
28	92	1.9729e+00	3.9143e-16	-2.2204e-16	0.0000e+00	4.2633e-14	-1.5966e-14
	100	0.0000e+00	-3.9143e-16	-2.2204e-16	0.0000e+00	0.0000e+00	2.4911e-14
29	92	-6.8434e+01	-6.7428e+01	-1.2089e+01	-1.5247e+01	1.9886e+02	-1.0699e+04
	22	7.0240e+01	7.3116e+01	1.2089e+01	1.5247e+01	8.6517e+01	9.0401e+03
30	62	-6.6032e+01	-5.9861e+01	-1.2089e+01	-1.5247e+01	4.8424e+02	-1.2179e+04
	92	6.7837e+01	6.5548e+01	1.2089e+01	1.5247e+01	-1.9886e+02	1.0699e+04
31	91	-1.7017e+01	2.6087e+01	-2.3237e+01	-4.2532e+00	-1.4311e-01	-1.3473e+04
	60	1.8822e+01	-2.0400e+01	2.3237e+01	4.2532e+00	5.4869e+02	1.4022e+04
32	59	-1.4226e+01	3.4837e+01	-2.3148e+01	3.8699e+00	5.4293e+02	-1.2700e+04
	91	1.6032e+01	-2.9150e+01	2.3148e+01	-3.8699e+00	3.5166e+00	1.3455e+04
33	111	3.6247e+01	1.2047e+02	-1.1779e+01	-9.9762e-01	-2.8025e+02	-2.8693e+03
	57	-3.4442e+01	-1.1478e+02	1.1779e+01	9.9762e-01	5.5831e+02	5.6460e+03
34	12	4.0257e+01	1.2851e+02	-1.1832e+01	-5.5694e+00	0.0000e+00	0.0000e+00
	111	-3.8452e+01	-1.2282e+02	1.1832e+01	5.5694e+00	2.7932e+02	2.9665e+03
35	110	2.5897e+00	5.1683e+00	8.1659e-03	-7.0623e-01	3.3571e-01	2.0459e+02
	97	-3.4148e+00	-3.7335e+00	-8.1659e-03	7.0623e-01	-1.0208e+00	1.6880e+02
36	109	5.1625e+00	-8.1659e-03	-4.8213e+00	6.4306e-01	2.7754e+02	-3.7170e-01
	110	-3.1895e+00	8.1659e-03	4.8213e+00	-6.4306e-01	2.0459e+02	-4.4489e-01
37	109	1.1421e+02	-1.4050e+02	-3.1017e+00	1.2455e+00	6.5053e+01	-2.9950e+03
	8	-1.1157e+02	1.4510e+02	3.1017e+00	-1.2455e+00	0.0000e+00	0.0000e+00
38	50	1.1524e+02	-1.2903e+02	-3.1099e+00	1.2439e+00	1.3102e+02	-5.4718e+03
	109	-1.1260e+02	1.3362e+02	3.1099e+00	-1.2439e+00	-6.5796e+01	2.7175e+03
39	107	2.9895e+00	1.5193e-03	8.2211e-01	7.6965e-01	-4.4036e+01	-2.5725e-01
	108	-1.0166e+00	-1.5193e-03	-8.2211e-01	-7.6965e-01	-3.8175e+01	4.0917e-01
40	107	1.7560e+02	-1.4189e+00	-1.1335e+01	-1.1494e+00	9.0683e+00	-1.6705e+04
	46	-1.7296e+02	6.0147e+00	1.1335e+01	1.1494e+00	2.2866e+02	1.6627e+04
41	45	1.8045e+02	5.3587e+00	-1.1333e+01	-9.8873e-01	2.4756e+02	-1.6685e+04
	107	-1.7780e+02	-7.6289e-01	1.1333e+01	9.8873e-01	-9.8638e+00	1.6749e+04
42	105	4.8613e+00	-1.0209e-02	5.4902e+00	7.4211e-01	-2.9993e+02	-1.5149e+00
	106	-2.8884e+00	1.0209e-02	-5.4902e+00	-7.4211e-01	-2.4909e+02	4.9402e-01
43	96	-2.9208e+00	2.3374e-02	-4.1788e+00	6.9470e-01	2.2196e+02	2.0143e+00
	97	4.8937e+00	-2.3374e-02	4.1788e+00	-6.9470e-01	1.9592e+02	3.2308e-01
44	96	1.3936e+02	-8.0592e+01	-1.0936e+01	-2.1729e+00	1.1912e+01	-1.1718e+04
	49	-1.3671e+02	8.5188e+01	1.0936e+01	2.1729e+00	2.1746e+02	9.9793e+03
45	48	1.3692e+02	-7.6445e+01	-1.0913e+01	-8.0423e-02	2.4039e+02	-1.3147e+04
	96	-1.3428e+02	8.1041e+01	1.0913e+01	8.0423e-02	-1.1510e+01	1.1496e+04
46	46	1.6445e+02	-2.3367e+01	-1.1310e+01	-1.0780e+00	2.4671e+02	-1.6620e+04
	47	-1.5916e+02	3.2559e+01	1.1310e+01	1.0780e+00	2.2769e+02	1.5447e+04
47	105	2.1917e+02	8.0402e+01	-1.0871e+01	-5.6952e-01	5.2388e+00	-1.1662e+04
	43	-2.1653e+02	-7.5806e+01	1.0871e+01	5.6952e-01	2.2276e+02	1.3300e+04

```
48   42  2.2900e+02  8.6476e+01 -1.0881e+01 -1.5129e+00  2.3485e+02 -1.0197e+04
    105 -2.2635e+02 -8.1880e+01  1.0881e+01  1.5129e+00 -6.6373e+00  1.1962e+04

49  103  1.6772e+00 -8.8307e-02 -1.2335e-02 -8.8368e-01  3.2053e-01 -3.7890e+01
     93 -1.6772e+00  2.0612e+00  1.2335e-02  8.8368e-01  9.1301e-01 -6.9587e+01

50  102  2.5587e+00  9.8645e-01 -1.2334e-02 -9.4098e-01  6.1685e-01  3.9638e+00
    103 -2.5587e+00  9.8647e-01  1.2334e-02  9.4098e-01  6.1659e-01 -3.9647e+00

51  101  1.9957e+00  1.6549e+00  3.5861e-02  1.3331e-01 -8.8755e+00 -6.1213e+00
     94 -1.0093e+00  1.4525e+00 -3.5861e-02 -1.3331e-01  2.9496e+00  2.2843e+01

52   21  4.7289e+00  3.5861e-02  1.4014e+00 -2.7724e-01  5.6843e-14  4.6057e+00
     95 -2.7560e+00 -3.5861e-02 -1.4014e+00  2.7724e-01 -1.4014e+02 -1.0195e+00

53   94  1.4014e+00 -1.0790e+00  3.5861e-02  1.0195e+00 -2.7710e+00 -2.2843e+01
     95 -1.4014e+00  2.7560e+00 -3.5861e-02 -1.0195e+00 -2.7724e-01 -1.4014e+02

54  106  4.5332e+00 -2.4917e+00 -6.5182e-03 -7.4303e-01 -4.7388e-01 -1.7397e+02
     90 -5.5645e+00  4.2853e+00  6.5182e-03  7.4303e-01  1.1574e+00 -1.8137e+02

55  108  9.4949e+00 -1.0670e-01 -1.6727e-02 -8.0137e-01  7.4147e-01 -7.3724e+01
    106 -1.0732e+01  2.2590e+00  1.6727e-02  8.0137e-01  1.3635e+00 -7.5124e+01

56   97  9.4768e+00  1.5741e+00 -1.5208e-02 -7.7244e-01  1.7841e+00  2.7116e+01
    108 -1.0714e+01  5.7816e-01  1.5208e-02  7.7244e-01  1.2971e-01  3.5550e+01

57    2  8.4616e+00 -6.5182e-03  2.6878e+00  6.3300e-01 -8.7407e+01 -1.8729e+00
     90 -6.4887e+00  6.5182e-03 -2.6878e+00 -6.3300e-01 -1.8137e+02  1.2211e+00

58   83  5.7492e-03  5.2202e+00  0.0000e+00  2.2443e-02  0.0000e+00  0.0000e+00
     88 -5.7492e-03  5.2203e+00  0.0000e+00 -2.2443e-02  0.0000e+00  0.0000e+00

59   84  1.6779e-03  5.2202e+00 -8.2376e-18  2.9794e-01  0.0000e+00  0.0000e+00
     87 -1.6779e-03  5.2203e+00  8.2376e-18 -2.9794e-01  0.0000e+00  0.0000e+00

60   85 -8.5607e-03  5.2203e+00 -4.1002e-17  5.7496e-01  0.0000e+00  0.0000e+00
     86  8.5607e-03  5.2202e+00  4.1002e-17 -5.7496e-01  0.0000e+00  0.0000e+00

61   88  0.0000e+00  1.1989e+01  0.0000e+00 -2.9680e-01  0.0000e+00  1.9989e+02
     17  0.0000e+00  1.3288e+01  0.0000e+00  2.9680e-01  0.0000e+00 -2.6484e+02

62   87  0.0000e+00  1.2633e+01  0.0000e+00 -2.9680e-01  0.0000e+00  1.9940e+02
     88  0.0000e+00  1.2644e+01  0.0000e+00  2.9680e-01  0.0000e+00 -1.9992e+02

63   86  1.4368e-14  1.3299e+01  8.7058e-14 -2.9680e-01 -4.2456e-12  2.6575e+02
     87  1.4368e-14  1.1978e+01 -8.7058e-14  2.9680e-01 -4.4602e-12 -1.9969e+02

64   26  0.0000e+00  9.9752e+00  0.0000e+00 -2.9680e-01  0.0000e+00  0.0000e+00
     86  0.0000e+00  1.5302e+01  0.0000e+00  2.9680e-01  0.0000e+00 -2.6633e+02

65   79 -1.0393e+00 -2.0454e+02 -7.3136e+00 -8.8818e-16  1.9436e+02 -2.4023e+04
     20  1.0393e+00  2.3235e+02  7.3136e+00  8.8818e-16  6.1014e+02 -5.7916e+00

66   78 -5.9521e-01 -4.3144e+01  2.9961e+01  7.1054e-15 -1.0526e+02 -2.4466e+04
     79  5.9521e-01  4.5672e+01 -2.9961e+01 -7.1054e-15 -1.9436e+02  2.4022e+04

67   21  1.0863e-01  7.0482e+01 -1.4651e+01  6.2172e-15  1.1400e+03 -1.9394e+04
     78 -1.0863e-01 -4.8997e+01  1.4651e+01 -6.2172e-15  1.0526e+02  2.4472e+04

68   82  1.7647e-20 -1.4180e+01 -1.6796e+01  0.0000e+00  5.3319e+02 -3.5254e+03
      9 -1.7647e-20  4.4513e+01  1.6796e+01  0.0000e+00  1.4824e+03  3.8112e+00

69   81  6.4025e-21  1.2800e+01 -1.7284e+01  0.0000e+00  2.0023e+03 -3.3508e+03
     82 -6.4025e-21  8.6853e+00  1.7284e+01  0.0000e+00 -5.3319e+02  3.5256e+03

70   80 -1.2443e-20  2.0823e+01  3.4693e+00  0.0000e+00  1.9677e+03 -3.1548e+03
     81  1.2443e-20 -1.8295e+01 -3.4693e+00  0.0000e+00 -2.0023e+03  3.3504e+03

71    5 -2.9852e-20  4.7803e+01  6.5858e+01  0.0000e+00 -3.6303e+03 -4.2092e+00
     80  2.9852e-20 -2.6318e+01 -6.5858e+01  0.0000e+00 -1.9677e+03  3.1544e+03

72   14 -4.8795e-01  5.4950e+00  1.1244e-20 -2.5179e-01  0.0000e+00  0.0000e+00
     82  4.8795e-01  5.4950e+00 -1.1244e-20  2.5179e-01  0.0000e+00  0.0000e+00

73   12  2.0753e+01  5.4950e+00  1.8846e-20  3.7687e-01  0.0000e+00  0.0000e+00
     81 -2.0753e+01  5.4950e+00 -1.8846e-20 -3.7687e-01  0.0000e+00  0.0000e+00

74    8  6.2388e+01  5.4950e+00  1.7409e-20  4.5056e-01  0.0000e+00  0.0000e+00
     80 -6.2388e+01  5.4950e+00 -1.7409e-20 -4.5056e-01  0.0000e+00  0.0000e+00

75   11  3.9294e+01 -1.9455e+02 -2.0720e+01  6.8435e+00  2.0720e+03 -2.0719e+04
      6 -3.9294e+01  2.1983e+02  2.0720e+01 -6.8435e+00  0.0000e+00  0.0000e+00

76    4 -3.7275e+01 -1.3738e+02  4.4413e-01 -1.3303e+00 -3.7751e+01 -1.2591e+04
     79  3.7275e+01  1.5887e+02 -4.4413e-01  1.3303e+00  0.0000e+00  0.0000e+00

77    3  4.4612e+01 -7.0655e+01  7.0384e-01  5.9262e+00 -5.9827e+01 -6.9188e+03
     78 -4.4612e+01  9.2141e+01 -7.0384e-01 -5.9262e+00  0.0000e+00  0.0000e+00

78   77 -2.2978e+02 -2.2252e+01 -3.5123e+01 -4.5082e-12  1.3816e+03 -1.0327e+03
     25  2.3568e+02  3.0256e+01  3.5123e+01  4.5082e-12  0.0000e+00  0.0000e+00

79   25  5.4399e+01 -4.2103e+01  7.5782e+00  3.6415e-13 -8.9711e+02 -1.3943e+04
     24 -5.4399e+01  9.3921e+01 -7.5782e+00 -3.6415e-13 -6.5642e+02 -3.6380e-12

80   13 -1.1739e+02  1.5871e+02 -2.4354e+01 -1.6965e-12  1.4165e+03  2.9680e-01
     25  1.1739e+02 -1.3470e+02  2.4354e+01  1.6965e-12  8.9711e+02  1.3937e+04

81   18  3.1914e+00  1.2639e+01 -1.8503e-17  5.9901e+00  0.0000e+00  0.0000e+00
     25 -3.1914e+00  1.2638e+01  1.8503e-17 -5.9901e+00  0.0000e+00  0.0000e+00

82   18  7.3170e+00 -1.2524e+01 -2.8064e+01 -5.1438e+00  3.0962e+00 -7.1641e+03
     76 -1.3215e+01  2.0529e+01  2.8064e+01  5.1438e+00  1.1008e+03  6.5140e+03

83   17 -1.5419e+00  8.7516e+01  5.8357e-02 -2.3044e+00  0.0000e+00  0.0000e+00
     18  1.5419e+00 -6.3503e+01 -5.8357e-02  2.3044e+00 -5.5439e+00  7.1734e+03

84   15  1.1689e+00  2.1632e+02  2.8772e+01  0.0000e+00 -1.5936e+03  7.2760e-12
     21 -1.1689e+00 -1.9231e+02 -2.8772e+01  0.0000e+00 -1.1398e+03  1.9410e+04

85   29 -1.3124e-03 -6.7853e+00  7.4316e+00  8.6736e-19 -8.7975e+02 -6.7023e+03
     30  1.3124e-03  5.8603e+01 -7.4316e+00 -8.6736e-19 -6.4372e+02 -1.8190e-12

86   26  2.8319e-03  8.2520e+01 -2.3883e+01  0.0000e+00  1.3891e+03 -2.9680e-01
     29 -2.8319e-03 -5.8507e+01  2.3883e+01  0.0000e+00  8.7975e+02  6.6990e+03

87   76  2.9539e+01  7.9977e+00  2.1313e+01  4.1051e+01 -5.4286e+02 -3.9636e+02
     77 -2.9539e+01  3.9102e+01 -2.1313e+01 -4.1051e+01 -1.5884e+03 -1.1589e+03

88   75 -7.8821e+01  1.3884e+01  1.2893e+01  3.8332e+01 -1.6617e+02 -1.2755e+02
     16  7.8821e+01  3.3216e+01 -1.2893e+01 -3.8332e+01 -1.1231e+03 -8.3907e+02

89   16 -1.5345e+02 -2.3683e+01  1.4159e+01 -1.6653e-15 -5.5695e+02 -1.0890e+03
      6  1.4755e+02  3.1687e+01 -1.4159e+01  1.6653e-15  0.0000e+00  0.0000e+00

90   77 -1.8943e+02  3.4148e+00 -6.4662e+01 -9.2835e+00  5.8463e+02 -1.0737e+03
     16  1.8353e+02  4.5895e+00  6.4662e+01  9.2835e+00  1.9588e+03  1.0506e+03

91   75  6.6994e+00  4.7614e+01  1.4745e+00 -8.0762e+00  3.7065e+02 -4.7575e+03
     76 -8.0139e-01 -3.9610e+01 -1.4745e+00  8.0762e+00 -4.2865e+02  6.4730e+03

92   11  1.0454e+01  7.4444e+01 -7.7347e+01 -3.9640e+00  3.2036e+03 -1.9484e+03
     75 -4.5560e+00 -6.6440e+01  7.7347e+01  3.9640e+00 -1.6122e+02  4.7192e+03

93   66 -2.3565e+00  2.7627e+01 -4.4470e+00 -1.6270e+00  1.3125e+03  5.3010e+02
     72  2.3565e+00  2.4183e+01  4.4470e+00  1.6270e+00 -8.2332e+02 -3.4067e+02

94   67  1.3357e+01  2.5417e+01  1.0051e+00  1.4041e+00  9.7284e+02  3.9892e+02
     73 -1.3357e+01  2.6393e+01 -1.0051e+00 -1.4041e+00 -1.0834e+03 -4.5259e+02

95   68 -6.1844e+01  1.6129e+01  2.3804e+01  5.5629e+00 -1.4228e+02 -6.6138e+01
     74  6.1844e+01  3.5681e+01 -2.3804e+01 -5.5629e+00 -2.4762e+03 -1.0093e+03

96   65 -4.7026e-01  2.8206e+01 -5.8116e+00 -3.5453e+00  1.3793e+03  5.5908e+02
     71  4.7026e-01  2.3604e+01  5.8116e+00  3.5453e+00 -7.4008e+02 -3.0595e+02

97   64  3.7938e+00  2.8577e+01 -6.4662e+00 -4.3700e+00  1.4146e+03  5.8348e+02
     70 -3.7938e+00  2.3233e+01  6.4662e+00  4.3700e+00 -7.0328e+02 -2.8961e+02

98   63 -1.8314e+01  2.9387e+01 -8.8617e+00 -4.1031e+00  1.5003e+03  6.1395e+02
     69  1.8314e+01  2.2423e+01  8.8617e+00  4.1031e+00 -5.2553e+02 -2.3089e+02
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99	74	1.0397e+02	-1.1603e+02	-6.6801e+01	5.9281e+00	3.2715e+03	-1.5784e+04
	28	-9.9276e+01	1.2741e+02	6.6801e+01	-5.9281e+00	-1.9513e+01	9.8584e+03
100	73	1.4428e+02	-8.0754e+01	-4.9571e+00	-5.7714e+00	8.3889e+02	-1.9997e+04
	74	-1.3959e+02	9.2129e+01	4.9571e+00	5.7714e+00	-5.9757e+02	1.5789e+04
101	72	1.5997e+02	-4.5366e+01	-1.8314e+01	-7.1511e-01	5.5633e+02	-2.2484e+04
	73	-1.5528e+02	5.6741e+01	1.8314e+01	7.1511e-01	3.3523e+02	1.9999e+04
102	71	1.6978e+02	-9.9408e+00	-1.5958e+01	1.0327e-01	4.4216e+02	-2.3243e+04
	72	-1.6509e+02	2.1315e+01	1.5958e+01	-1.0327e-01	3.3468e+02	2.2483e+04
103	70	1.7811e+02	2.5470e+01	-1.5487e+01	5.8305e-01	3.9528e+02	-2.2277e+04
	71	-1.7341e+02	-1.4095e+01	1.5487e+01	-5.8305e-01	3.5867e+02	2.3240e+04
104	69	1.8569e+02	6.0787e+01	-1.9281e+01	-6.2258e-03	5.7334e+02	-1.9590e+04
	70	-1.8099e+02	-4.9413e+01	1.9281e+01	6.2258e-03	3.6530e+02	2.2272e+04
105	19	1.9075e+02	9.6270e+01	-9.6666e-01	1.2936e+01	4.6527e+01	-1.5176e+04
	69	-1.8605e+02	-8.4895e+01	9.6666e-01	-1.2936e+01	5.3095e-01	1.9586e+04
106	67	-9.2338e+01	-4.6272e+01	1.9886e+01	-3.5569e+00	-6.7555e+01	-2.5347e+04
	68	9.7033e+01	5.7647e+01	-1.9886e+01	3.5569e+00	-9.0054e+02	2.2818e+04
107	66	-7.8877e+01	-1.1019e+01	3.3243e+01	-1.1798e+00	-6.3444e+02	-2.6159e+04
	67	8.3571e+01	2.2394e+01	-3.3243e+01	1.1798e+00	-9.8389e+02	2.5346e+04
108	64	-3.8719e+01	5.9014e+01	3.0217e+01	3.8715e-01	-6.9155e+02	-2.2688e+04
	65	4.3413e+01	-4.7640e+01	-3.0217e+01	-3.8715e-01	-7.7945e+02	2.5284e+04
109	63	-1.7146e+01	9.4338e+01	3.4011e+01	6.7619e-01	-8.1707e+02	-1.8376e+04
	64	2.1840e+01	-8.2963e+01	-3.4011e+01	-6.7619e-01	-8.3862e+02	2.2692e+04
110	56	1.3029e+01	1.7275e+01	7.5575e+00	-2.2217e+00	3.9397e+02	1.1223e+02
	62	-1.3029e+01	2.2760e+01	-7.5575e+00	2.2217e+00	-1.0364e+03	-3.4534e+02
111	55	-2.6803e+00	1.7893e+01	6.6997e+00	-6.9783e-01	4.8008e+02	1.5215e+02
	61	2.6803e+00	2.2142e+01	-6.6997e+00	6.9783e-01	-1.0496e+03	-3.3275e+02
112	54	7.9971e-01	1.8023e+01	6.4541e+00	6.1448e-01	4.8666e+02	1.5472e+02
	60	-7.9971e-01	2.2012e+01	-6.4541e+00	-6.1448e-01	-1.0353e+03	-3.2429e+02
113	53	-7.6555e-01	1.8027e+01	6.4361e+00	1.6968e+00	4.8723e+02	1.5485e+02
	59	7.6555e-01	2.2008e+01	-6.4361e+00	-1.6968e+00	-1.0343e+03	-3.2404e+02
114	52	2.7794e+00	1.7880e+01	6.7282e+00	2.4635e+00	4.7923e+02	1.5170e+02
	58	-2.7794e+00	2.2155e+01	-6.7282e+00	-2.4635e+00	-1.0511e+03	-3.3340e+02
115	51	-1.3383e+01	1.7144e+01	9.0330e+00	2.9103e+00	3.3738e+02	1.0611e+02
	57	1.3383e+01	2.2891e+01	-9.0330e+00	-2.9103e+00	-1.1052e+03	-3.5035e+02
116	61	-4.8331e+01	-2.9080e+01	-2.5118e+01	3.2843e-01	5.7786e+02	-1.3818e+04
	62	5.1942e+01	4.0454e+01	2.5118e+01	-3.2843e-01	6.0803e+02	1.2177e+04
117	60	-3.1634e+01	1.3721e+00	-2.2437e+01	-9.1501e-02	5.3616e+02	-1.4021e+04
	61	3.5245e+01	1.0003e+01	2.2437e+01	9.1501e-02	5.2318e+02	1.3818e+04
118	58	2.1781e+00	6.5240e+01	-2.2383e+01	-2.3472e-01	5.1583e+02	-9.8902e+03
	59	1.4329e+00	-5.3866e+01	2.2383e+01	2.3472e-01	5.4093e+02	1.2702e+04
119	57	1.8906e+01	9.5696e+01	-2.5162e+01	-5.1292e-01	6.0108e+02	-5.6431e+03
	58	-1.5295e+01	-8.4321e+01	2.5162e+01	5.1292e-01	5.8691e+02	9.8927e+03
120	56	2.6333e+01	-6.4492e+01	3.8636e-03	-1.2454e+01	-5.8998e+01	-1.0243e+04
	3	-2.2722e+01	7.5866e+01	-3.8636e-03	1.2454e+01	5.8815e+01	6.9296e+03
121	55	2.7967e+01	-3.4365e+01	1.3033e+01	-2.1457e-01	-2.6485e+02	-1.2136e+04
	56	-2.4356e+01	4.5740e+01	-1.3033e+01	2.1457e-01	-3.5046e+02	1.0245e+04
122	54	3.0607e+01	-3.9092e+00	1.0352e+01	2.6027e-02	-2.5000e+02	-1.2590e+04
	55	-2.6996e+01	1.5284e+01	-1.0352e+01	-2.6027e-02	-2.3877e+02	1.2137e+04
123	53	3.3519e+01	2.6596e+01	1.1152e+01	-1.8940e-01	-2.6585e+02	-1.1602e+04
	54	-2.9908e+01	-1.5221e+01	-1.1152e+01	1.8940e-01	-2.6067e+02	1.2589e+04
124	52	3.6451e+01	5.7100e+01	1.0386e+01	-3.5836e-01	-2.4498e+02	-9.1732e+03
	53	-3.2840e+01	-4.5726e+01	-1.0386e+01	3.5836e-01	-2.4539e+02	1.1601e+04
125	51	3.9059e+01	8.7552e+01	1.3166e+01	5.6510e-02	-3.6392e+02	-5.3056e+03
	52	-3.5448e+01	-7.6178e+01	-1.3166e+01	-5.6510e-02	-2.5768e+02	9.1707e+03
126	14	3.9248e+01	1.1800e+02	-2.1704e-01	1.0007e+00	0.0000e+00	0.0000e+00
	51	-3.5637e+01	-1.0663e+02	2.1704e-01	-1.0007e+00	1.0247e+01	5.3027e+03
127	40	1.0238e+01	2.1106e+01	-1.8040e+00	7.0614e+00	5.3417e+02	3.0899e+02
	50	-1.0238e+01	1.8929e+01	1.8040e+00	-7.0614e+00	-3.8083e+02	-2.1647e+02
128	39	-2.4118e+00	2.0859e+01	-1.4372e+00	7.0063e+00	5.3052e+02	3.0491e+02
	49	2.4118e+00	1.9176e+01	1.4372e+00	-7.0063e+00	-4.0836e+02	-2.3337e+02
129	38	5.3004e-01	2.0784e+01	-1.3096e+00	6.9053e+00	5.2219e+02	3.0029e+02
	48	-5.3004e-01	1.9251e+01	1.3096e+00	-6.9053e+00	-4.1087e+02	-2.3510e+02
130	37	-1.3341e-01	2.0757e+01	-1.2867e+00	6.7698e+00	5.2089e+02	2.9949e+02
	47	1.3341e-01	1.9278e+01	1.2867e+00	-6.7698e+00	-4.1152e+02	-2.3663e+02
131	36	2.5261e-02	2.0749e+01	-1.2701e+00	6.6847e+00	5.2010e+02	2.9905e+02
	46	-2.5261e-02	1.9286e+01	1.2701e+00	-6.6847e+00	-4.1214e+02	-2.3690e+02
132	35	-2.0672e-02	2.0747e+01	-1.2671e+00	6.6580e+00	5.1998e+02	2.9899e+02
	45	2.0672e-02	1.9288e+01	1.2671e+00	-6.6580e+00	-4.1227e+02	-2.3697e+02
133	34	1.1318e-01	2.0749e+01	-1.2726e+00	6.6381e+00	5.2027e+02	2.9914e+02
	44	-1.1318e-01	1.9286e+01	1.2726e+00	-6.6381e+00	-4.1209e+02	-2.3695e+02
134	33	-5.5518e-01	2.0757e+01	-1.2965e+00	6.6000e+00	5.2021e+02	2.9916e+02
	43	5.5518e-01	1.9278e+01	1.2965e+00	-6.6000e+00	-4.1001e+02	-2.3633e+02
135	32	2.3750e+00	2.0793e+01	-1.3572e+00	6.6500e+00	5.2558e+02	3.0208e+02
	42	-2.3750e+00	1.9242e+01	1.3572e+00	-6.6500e+00	-4.1022e+02	-2.3619e+02
136	31	-1.0113e+01	2.0916e+01	-1.5758e+00	6.7531e+00	5.2308e+02	3.0111e+02
	41	1.0113e+01	1.9119e+01	1.5758e+00	-6.7531e+00	-3.8914e+02	-2.2474e+02
137	49	1.2840e+02	-1.0253e+02	-1.3348e+01	-9.2657e-01	2.5288e+02	-9.9723e+03
	50	-1.2312e+02	1.1172e+02	1.3348e+01	9.2657e-01	3.0703e+02	5.4789e+03
138	47	1.5067e+02	-4.9912e+01	-1.1443e+01	-1.0811e+00	2.4701e+02	-1.5441e+04
	48	-1.4538e+02	5.9104e+01	1.1443e+01	1.0811e+00	2.3299e+02	1.3154e+04
139	44	1.9425e+02	3.1903e+01	-1.1313e+01	-1.0661e+00	2.4657e+02	-1.5546e+04
	45	-1.8896e+02	-2.2711e+01	1.1313e+01	1.0661e+00	2.2796e+02	1.6692e+04
140	43	2.0804e+02	5.8448e+01	-1.1426e+01	-1.0705e+00	2.5049e+02	-1.3294e+04
	44	-2.0276e+02	-4.9256e+01	1.1426e+01	1.0705e+00	2.2879e+02	1.5553e+04
141	41	2.4270e+02	1.1303e+02	-1.3256e+01	-1.2380e+00	3.1753e+02	-5.6552e+03
	42	-2.3741e+02	-1.0383e+02	1.3256e+01	1.2380e+00	2.3851e+02	1.0203e+04
142	2	2.5615e+02	1.3958e+02	-3.1431e+00	-3.8236e-01	0.0000e+00	0.0000e+00
	41	-2.5086e+02	-1.3039e+02	3.1431e+00	3.8236e-01	1.3184e+02	5.6620e+03
143	40	-8.1854e+01	-1.2833e+02	6.0531e+00	4.1076e-01	-2.5391e+02	-5.5759e+03
	7	8.7139e+01	1.3752e+02	-6.0531e+00	-4.1076e-01	0.0000e+00	0.0000e+00
144	39	-6.4484e+01	-1.0174e+02	1.6291e+01	-1.1873e+00	-3.2018e+02	-1.0029e+04
	40	6.9769e+01	1.1094e+02	-1.6291e+01	1.1873e+00	-3.6319e+02	5.5688e+03
145	38	-4.7555e+01	-7.5186e+01	1.3880e+01	-1.0679e+00	-2.9048e+02	-1.3369e+04
	39	5.2840e+01	8.4377e+01	-1.3880e+01	1.0679e+00	-2.9172e+02	1.0022e+04
146	37	-3.0774e+01	-4.8629e+01	1.4410e+01	-1.0959e+00	-2.9253e+02	-1.5595e+04
	38	3.6059e+01	5.7820e+01	-1.4410e+01	1.0959e+00	-3.1190e+02	1.3362e+04
147	36	-1.4027e+01	-2.2084e+01	1.4276e+01	-1.0747e+00	-2.9052e+02	-1.6707e+04
	37	1.9312e+01	3.1276e+01	-1.4276e+01	1.0747e+00	-3.0832e+02	1.5588e+04
148	35	2.7021e+00	4.4616e+00	1.4302e+01	-1.0692e+00	-2.9047e+02	-1.6706e+04
	36	2.5831e+00	4.7301e+00	-1.4302e+01	1.0692e+00	-3.0943e+02	1.6700e+04
149	34	1.9428e+01	3.1007e+01	1.4281e+01	-1.0689e+00	-2.8969e+02	-1.5591e+04
	35	-1.4142e+01	-2.1816e+01	-1.4281e+01	1.0689e+00	-3.0934e+02	1.6699e+04

150	33	3.6159e+01	5.7552e+01	1.4394e+01	-1.0584e+00	-2.9333e+02	-1.3363e+04
	34	-3.0874e+01	-4.8361e+01	-1.4394e+01	1.0584e+00	-3.1045e+02	1.5585e+04
151	32	5.2915e+01	8.4092e+01	1.3839e+01	-1.0976e+00	-2.7373e+02	-1.0022e+04
	33	-4.7630e+01	-7.4900e+01	-1.3839e+01	1.0976e+00	-3.0676e+02	1.3357e+04
152	31	6.9741e+01	1.1063e+02	1.6214e+01	-9.8536e-01	-3.4764e+02	-5.5678e+03
	32	-6.4456e+01	-1.0144e+02	-1.6214e+01	9.8536e-01	-3.3248e+02	1.0016e+04
153	1	8.6818e+01	1.3717e+02	6.1010e+00	-1.2746e+00	0.0000e+00	0.0000e+00
	31	-8.1533e+01	-1.2798e+02	-6.1010e+00	1.2746e+00	-2.5592e+02	5.5610e+03
154	22	-4.4824e+01	-9.5612e+01	1.0244e+00	1.1645e+01	-8.7075e+01	-9.0402e+03
	21	4.4824e+01	1.1710e+02	-1.0244e+00	-1.1645e+01	0.0000e+00	0.0000e+00
155	19	1.3959e+02	-1.6780e+02	5.6404e-01	-5.7916e+00	-4.7944e+01	-1.5176e+04
	20	-1.3959e+02	1.8929e+02	-5.6404e-01	5.7916e+00	0.0000e+00	0.0000e+00
156	4	-1.5307e+00	6.0445e+00	1.5275e-17	-8.1691e-02	0.0000e+00	0.0000e+00
	19	1.5307e+00	6.0445e+00	-1.5275e-17	8.1691e-02	0.0000e+00	0.0000e+00
157	3	1.3813e+01	5.4950e-01	2.2470e-15	1.0676e+01	0.0000e+00	0.0000e+00
	4	-1.3813e+01	5.4950e-01	-2.2470e-15	-1.0676e+01	0.0000e+00	0.0000e+00
158	22	1.3113e+01	4.6708e+00	-4.6957e-18	-1.1290e-01	0.0000e+00	0.0000e+00
	3	-1.3113e+01	4.6707e+00	4.6957e-18	1.1290e-01	0.0000e+00	0.0000e+00
159	14	-4.7559e+00	-1.5130e+02	-1.7216e+01	-2.9104e-11	5.6682e+02	-1.9972e+04
	10	4.7559e+00	1.8163e+02	1.7216e+01	2.9104e-11	1.4991e+03	-3.8112e+00
160	12	-4.5389e+00	2.7424e-02	-1.5024e+01	-5.8208e-11	1.8442e+03	-2.0881e+04
	14	4.5389e+00	2.1458e+01	1.5024e+01	5.8208e-11	-5.6712e+02	1.9971e+04
161	8	7.2934e+00	1.4272e+02	-3.6292e+01	0.0000e+00	2.2054e+03	-1.9473e+04
	12	-7.2934e+00	-1.4019e+02	3.6292e+01	0.0000e+00	-1.8425e+03	2.0887e+04
162	7	1.0395e+01	2.3987e+02	7.0365e+01	5.8208e-11	-3.7762e+03	3.8531e+00
	8	-1.0395e+01	-2.1839e+02	-7.0365e+01	-5.8208e-11	-2.2048e+03	1.9472e+04
163	6	-1.0026e+02	-1.1007e+02	-1.7476e+01	0.0000e+00	8.1328e+02	-1.3639e+04
	27	1.0026e+02	1.3788e+02	1.7476e+01	0.0000e+00	1.1090e+03	1.9642e+00
164	23	5.8043e+01	9.5763e+01	7.6597e+00	0.0000e+00	-6.4207e+02	-5.4570e-12
	6	-5.8043e+01	-4.7737e+01	-7.6597e+00	0.0000e+00	-8.1328e+02	1.3633e+04
165	11	6.6598e+01	6.0445e+00	1.9907e-17	3.1428e-01	0.0000e+00	0.0000e+00
	28	-6.6598e+01	6.0445e+00	-1.9907e-17	-3.1428e-01	0.0000e+00	0.0000e+00
166	13	0.0000e+00	9.9671e+00	0.0000e+00	-2.9680e-01	0.0000e+00	0.0000e+00
	17	0.0000e+00	1.5310e+01	0.0000e+00	2.9680e-01	0.0000e+00	-2.6714e+02
167	27	1.4037e+02	1.1122e+02	-2.0299e-01	-1.9642e+00	0.0000e+00	0.0000e+00
	28	-1.4037e+02	-8.5942e+01	2.0299e-01	1.9642e+00	2.0299e+01	9.8580e+03
168	9	0.0000e+00	1.2639e+01	0.0000e+00	-3.8112e+00	0.0000e+00	0.0000e+00
	10	0.0000e+00	1.2639e+01	0.0000e+00	3.8112e+00	0.0000e+00	0.0000e+00
169	5	0.0000e+00	1.2639e+01	0.0000e+00	4.2092e+00	0.0000e+00	0.0000e+00
	7	0.0000e+00	1.2639e+01	0.0000e+00	-4.2092e+00	0.0000e+00	0.0000e+00

INFORMAZIONI - ANALISI "_718" (Fase 1)

Equazioni.....	638
Semibanda.....	60
Numero blocchi.....	1
Zero algoritmico.....	3.6406e-08
Tempo totale analisi (sec).....	0.10
Metodo di combinazione modale....	CQC
Smorzamento predefinito.....	0.05
Fattore Rayleight masse.....	0.00
Fattore Rayleight rigidezza.....	1.00

ACCELERAZIONI SISMICHE

Vect.	X	Y	Z	Spettro
1	72.53	0.00	0.00	SLDh
2	0.00	72.53	0.00	SLDh
3	187.99	0.00	0.00	SLVh
4	0.00	187.99	0.00	SLVh
5	54.88	0.00	0.00	SLOh
6	0.00	54.88	0.00	SLOh

Masse abilitate secondo: " X Y "

PERIODI PROPRI - ANALISI "_718" (Fase 1)

modo	periodo(sec)
1	3.345652e-01
2	1.573589e-01
3	1.438801e-01
4	1.289456e-01
5	1.178184e-01
6	1.102028e-01
7	1.066661e-01
8	8.914961e-02
9	8.212692e-02
10	7.643301e-02
11	7.295785e-02
12	6.801459e-02
13	6.445619e-02
14	5.911572e-02
15	5.443744e-02
16	5.351115e-02
17	5.172167e-02
18	4.518435e-02
19	4.500763e-02
20	4.441105e-02
21	4.235098e-02
22	4.094820e-02
23	3.916063e-02
24	3.742613e-02
25	3.542805e-02
26	3.369662e-02
27	3.356913e-02
28	3.218122e-02
29	3.215128e-02
30	3.014775e-02
31	2.936950e-02
32	2.373192e-02
33	2.262801e-02
34	2.253349e-02
35	2.159111e-02
36	2.054731e-02
37	1.958070e-02
38	1.712221e-02
39	1.466141e-02
40	1.429054e-02

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 1

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	2.5051e-04	4.8766e-05	-1.3395e-04	4.7138e-07	1.1117e-05	-2.8392e-06
4	2.5053e-04	5.2066e-05	-1.6435e-03	-1.6388e-05	-1.9148e-05	-2.9625e-06
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	1.3495e-10	0.0000e+00
6	-5.4063e-06	4.9237e-04	-4.1969e-04	2.2003e-05	-1.6056e-06	-2.8270e-06
7	0.0000e+00	0.0000e+00	0.0000e+00	1.8585e-02	3.5598e-07	0.0000e+00
8	7.3234e-08	1.7667e-05	-2.6480e-05	1.8585e-02	2.2260e-07	6.2101e-07
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-1.3557e-10	0.0000e+00

10	0.0000e+00	0.0000e+00	0.0000e+00	1.8585e-02	-3.5095e-07	0.0000e+00
11	-9.3229e-04	4.9466e-04	-2.7211e-03	1.7248e-05	8.6144e-06	-3.7956e-06
12	8.2234e-08	2.4550e-05	-2.8550e-05	1.8585e-02	1.9138e-07	7.5011e-07
13	0.0000e+00	0.0000e+00	0.0000e+00	1.6151e-05	5.0304e-06	0.0000e+00
14	8.9062e-08	7.8710e-05	-3.2511e-05	1.8585e-02	-1.1082e-07	-6.8100e-08
15	0.0000e+00	0.0000e+00	0.0000e+00	2.2914e-07	1.6674e-06	0.0000e+00
16	-1.9503e-06	2.6547e-04	-4.0924e-04	1.8832e-05	2.6789e-07	-7.1304e-06
17	0.0000e+00	0.0000e+00	0.0000e+00	3.1581e-10	5.7896e-06	0.0000e+00
18	7.7453e-06	-8.9775e-05	-1.4611e-03	7.9221e-06	2.2259e-05	-9.6183e-07
19	2.5064e-04	-9.2611e-07	-1.0090e-04	-1.0158e-06	-1.8973e-05	-2.9083e-06
20	0.0000e+00	0.0000e+00	0.0000e+00	2.2914e-07	-2.0283e-06	0.0000e+00
21	1.9354e-08	3.8735e-07	-1.4059e-04	2.2914e-07	1.1050e-06	3.7002e-07
22	2.5039e-04	1.4753e-07	-1.0628e-04	3.7274e-07	1.1143e-05	-2.8470e-06
23	0.0000e+00	0.0000e+00	0.0000e+00	2.2003e-05	4.1161e-06	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	1.6151e-05	-3.9355e-06	0.0000e+00
25	4.8329e-06	-8.9729e-05	-3.8802e-04	1.6151e-05	2.1927e-06	-7.6022e-07
26	0.0000e+00	0.0000e+00	0.0000e+00	6.1804e-12	8.8266e-06	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	2.2003e-05	-4.9209e-06	0.0000e+00
28	-9.3702e-04	-6.0315e-07	-1.0773e-04	9.1635e-07	-1.5008e-05	-9.3702e-06
29	5.4435e-06	-8.8061e-05	-1.0483e-03	6.1804e-12	1.5451e-05	-7.4609e-07
30	0.0000e+00	0.0000e+00	0.0000e+00	6.1804e-12	-1.5396e-05	0.0000e+00
31	6.2719e-07	4.4859e-09	9.4645e-09	1.2532e-10	5.3586e-08	1.9440e-08
32	1.0139e-06	7.7009e-09	1.7001e-08	1.0036e-10	8.0056e-08	3.9058e-08
33	1.2628e-06	9.9419e-09	2.2710e-08	7.2967e-11	1.0845e-07	5.8557e-08
34	1.4014e-06	1.1350e-08	2.6548e-08	4.2889e-11	1.3716e-07	7.7899e-08
35	1.4384e-06	1.2027e-08	2.8431e-08	9.4890e-12	1.6571e-07	9.7047e-08
36	1.3756e-06	1.2063e-08	2.8264e-08	-2.5870e-11	1.9385e-07	1.1598e-07
37	1.2114e-06	1.1481e-08	2.6052e-08	-5.9662e-11	2.2167e-07	1.3469e-07
38	9.5269e-07	1.0228e-08	2.1890e-08	-9.0541e-11	2.4947e-07	1.5317e-07
39	6.1657e-07	8.2056e-09	1.5917e-08	-1.1471e-10	2.7831e-07	1.7144e-07
40	2.5132e-07	5.0689e-09	8.4691e-09	-1.2336e-10	3.0931e-07	1.8954e-07
41	6.2719e-07	1.6725e-06	-2.5393e-06	-7.2252e-08	5.3587e-08	1.9440e-08
42	1.0139e-06	3.3409e-06	-5.0674e-06	-7.1846e-08	8.0051e-08	3.9058e-08
43	1.2628e-06	4.9998e-06	-7.5754e-06	-7.1208e-08	1.0844e-07	5.8557e-08
44	1.4014e-06	6.6449e-06	-1.0056e-05	-7.0405e-08	1.3715e-07	7.7899e-08
45	1.4383e-06	8.2732e-06	-1.2505e-05	-6.9475e-08	1.6576e-07	9.7054e-08
46	1.3756e-06	9.8824e-06	-1.4917e-05	-6.8480e-08	1.9389e-07	1.1599e-07
47	1.2114e-06	1.1472e-05	-1.7293e-05	-6.7478e-08	2.2162e-07	1.3469e-07
48	9.5272e-07	1.3042e-05	-1.9632e-05	-6.6513e-08	2.4967e-07	1.5318e-07
49	6.1634e-07	1.4595e-05	-2.1937e-05	-6.5695e-08	2.7796e-07	1.7146e-07
50	2.5170e-07	1.6134e-05	-2.4216e-05	-6.5141e-08	3.1117e-07	1.8957e-07
51	4.1628e-05	7.5647e-05	-4.3634e-05	2.4748e-07	4.5701e-07	6.3851e-07
52	7.7759e-05	7.2382e-05	-5.5182e-05	2.6219e-07	3.8681e-07	6.3118e-07
53	1.1303e-04	6.8798e-05	-6.7590e-05	2.8628e-07	3.9415e-07	6.2337e-07
54	1.4800e-04	6.4765e-05	-8.1276e-05	3.1943e-07	4.1338e-07	6.1394e-07
55	1.8270e-04	6.0161e-05	-9.6638e-05	3.6127e-07	4.3684e-07	6.0268e-07
56	2.1724e-04	5.4866e-05	-1.1406e-04	4.1149e-07	4.9134e-07	5.8880e-07
57	4.1628e-05	2.1829e-05	-3.6803e-05	1.8665e-07	4.5954e-07	6.3838e-07
58	7.7759e-05	1.9055e-05	-4.5426e-05	1.9838e-07	3.8651e-07	6.3118e-07
59	1.1303e-04	1.6099e-05	-5.4766e-05	2.1793e-07	3.9337e-07	6.2344e-07
60	1.4800e-04	1.2844e-05	-6.5172e-05	2.4525e-07	4.1227e-07	6.1401e-07
61	1.8270e-04	9.1777e-06	-7.6996e-05	2.8046e-07	4.3752e-07	6.0269e-07
62	2.1724e-04	4.9835e-06	-9.0590e-05	3.2349e-07	4.8927e-07	5.8855e-07
63	2.5587e-05	3.3892e-04	-2.3386e-03	-1.4364e-05	-1.9571e-05	-2.9549e-06
64	-2.0336e-04	5.7999e-04	-2.9228e-03	-1.1444e-05	-2.4623e-05	-5.0497e-06
65	-4.3018e-04	7.5821e-04	-3.3549e-03	-7.6021e-06	-2.8239e-05	-6.6253e-06
66	-6.5087e-04	8.5648e-04	-3.5933e-03	-2.8391e-06	-3.0059e-05	-7.5251e-06
67	-8.5501e-04	8.5737e-04	-3.5961e-03	2.8796e-06	-2.8688e-05	-7.6010e-06
68	-1.0040e-03	7.4291e-04	-3.3200e-03	9.5630e-06	-2.3165e-05	-6.6867e-06
69	2.5597e-05	1.4711e-05	-1.4028e-04	-7.2642e-07	-1.9552e-05	-2.9512e-06
70	-2.0335e-04	2.5012e-05	-1.6663e-04	-4.3689e-07	-2.4618e-05	-5.0498e-06
71	-4.3019e-04	2.9973e-05	-1.7995e-04	-1.4813e-07	-2.8279e-05	-6.6272e-06
72	-6.5082e-04	2.9647e-05	-1.8035e-04	1.3647e-07	-2.9976e-05	-7.5286e-06
73	-8.5526e-04	2.4184e-05	-1.6810e-04	4.1226e-07	-2.9150e-05	-7.5951e-06
74	-1.0029e-03	1.3886e-05	-1.4369e-04	6.7403e-07	-2.1017e-05	-6.7138e-06
75	-7.1418e-04	2.6499e-04	-2.4302e-03	1.8374e-05	1.0342e-05	-7.1326e-06
76	-4.2280e-04	7.4441e-05	-2.0399e-03	1.3669e-05	1.4889e-05	-4.2589e-06
77	1.5011e-06	7.4339e-05	-3.9867e-04	1.3572e-05	2.6970e-07	-4.2611e-06
78	2.0225e-08	4.9120e-05	-1.7753e-04	2.2914e-07	-4.0158e-07	3.2767e-07
79	1.8272e-08	5.1367e-05	-1.7231e-04	2.2914e-07	-6.4533e-07	1.0035e-07
80	1.7331e-20	1.8087e-05	-8.3883e-09	0.0000e+00	6.3007e-11	6.0792e-07
81	1.8544e-20	2.4805e-05	-8.9724e-09	0.0000e+00	5.3803e-11	7.3155e-07
82	2.1343e-20	7.7674e-05	-9.9777e-09	0.0000e+00	-2.9570e-11	-7.0556e-08
83	4.2715e-05	-8.9357e-05	-1.3579e-03	-1.0321e-06	9.6222e-02	-1.4175e-05
84	-7.8101e-06	-8.8932e-05	-1.2547e-03	-1.0319e-06	1.0202e-01	2.9895e-09
85	4.2708e-05	-8.8500e-05	-1.1515e-03	-1.0318e-06	9.6220e-02	1.4163e-05
86	0.0000e+00	0.0000e+00	0.0000e+00	-1.2361e-11	8.0674e-06	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	1.9621e-11	7.3081e-06	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-8.9769e-11	6.5489e-06	0.0000e+00
89	-1.3486e-04	-8.8716e-05	-1.2031e-03	-1.0319e-06	1.0202e-01	-3.4661e-06
90	1.3590e-06	7.3523e-06	5.9172e-09	-9.1694e-08	2.3396e-08	-8.9377e-08
91	1.3053e-04	1.4520e-05	-5.9815e-05	2.3059e-07	2.8176e-07	7.0295e-07
92	2.3412e-04	2.6535e-06	-9.8157e-05	3.4752e-07	6.1588e-06	-1.2086e-06
93	9.5698e+00	1.4401e-05	-1.4095e-03	-1.0376e-06	9.8403e-02	7.7892e-03
94	1.6608e-04	-2.4615e-05	-1.1225e-04	3.6306e-07	1.1810e-06	-4.9213e-07
95	1.2144e-04	-2.4618e-05	-1.4059e-04	2.9188e-07	1.2668e-06	-5.2625e-07
96	7.9373e-07	1.3820e-05	-2.0788e-05	-6.6073e-08	2.9750e-07	1.7960e-07
97	3.2000e-05	1.9339e-05	-2.0791e-05	-6.0648e-08	3.1999e-07	9.4931e-08
98	-1.3507e-04	-8.9145e-05	-1.3063e-03	-1.0320e-06	1.0202e-01	3.4668e-06
99	9.5694e+00	1.4404e-05	-1.0999e-03	-1.0280e-06	9.8399e-02	-7.7920e-03
100	8.5961e-04	-3.2461e-05	-9.8157e-05	3.5296e-07	6.3029e-06	-1.2086e-06
101	1.5558e-04	-7.9659e-06	-5.9822e-05	2.3793e-07	2.5177e-07	2.3050e-07
102	1.0232e+01	1.4403e-05	-1.2031e-03	-1.0320e-06	1.0239e-01	-3.9739e-03
103	1.0232e+01	1.4402e-05	-1.3063e-03	-1.0328e-06	1.0239e-01	3.9710e-03
104	8.9996e-05	6.7100e-07	-3.2649e-05	2.1994e-07	7.0292e-07	3.6494e-07
105	1.1528e-06	4.1720e-06	-6.3243e-06	-7.1558e-08	9.5518e-08	4.7340e-08
106	1.0963e-05	1.1004e-05	-6.3272e-06	-6.4744e-08	1.0092e-07	-4.5829e-08
107	1.4195e-06	9.0804e-06	-1.3716e-05	-6.8981e-08	1.9688e-07	1.1422e-07
108	2.1942e-05	1.5263e-05	-1.3716e-05	-6.4323e-08	2.1039e-07	2.6057e-08
109	1.2341e-07	1.6901e-05	-2.5349e-05	-6.4989e-08	3.8035e-07	2.2288e-07
110	3.8482e-05	2.1961e-05	-2.5348e-05	-5.4438e-08	3.8418e-07	1.3277e-07
111	2.2029e-05	2.3197e-05	-3.2654e-05	1.8374e-07	6.1665e-07	7.4487e-07
112	-1.0257e-03	6.3665e-04	-3.0638e-03	1.3267e-05	-1.4650e-05	-7.3153e-06
113	1.3908e-04	2.0018e-04	-2.0025e-03	-1.5478e-05	-2.5163e-05	-5.3998e-06
114	-5.4136e-04	8.1840e-04	-3.5009e-03	-5.3365e-06	-2.5548e-05	-5.6661e-06
115	-2.9822e-03	1.1483e-03	-3.4993e-03	-3.0907e-06	-2.3774e-05	-9.1966e-06
116	-2.5446e-03	5.3447e-04	-2.0040e-03	-4.5016e-06	-2.7623e-05	-6.7751e-06
117	-2.6981e-03	9.6589e-04	-3.0638e-03	-4.2702e-06	-1.7806e-05	-1.0739e-05
118	7.5509e-04	-8.8281e-05	-1.0999e-03	-1.0318e-06	9.0423e-02	2.0975e-07
119	7.5603e-04	-8.9566e-05	-1.4095e-03	-1.0322e-06	9.0427e-02	-2.3475e-07

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 2

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-2.0592e-04	1.4743e-04	-8.5131e-05	1.1249e-06	-1.0625e-05	2.3396e-06
4	-2.0607e-04	1.5368e-04	-2.5822e-03	-2.6692e-05	-2.0578e-05	1.7660e-06
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	6.4760e-10	0.0000e+00
6	-8.5628e-06	9.0012e-04	-6.6451e-04	3.5123e-05	-2.5424e-06	-5.1682e-06
7	0.0000e+00	0.0000e+00	0.0000e+00	9.3759e-02	1.8695e-06	0.0000e+00
8	-4.3255e-07	9.0357e-05	-1.3288e-04	9.3759e-02	9.5074e-07	1.7087e-06
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-5.8981e-10	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	9.3759e-02	-1.3725e-06	0.0000e+00
11	-1.5497e-03	9.0378e-04	-4.3943e-03	2.8075e-05	1.5822e-05	-8.3712e-06
12	-4.8261e-07	1.0701e-04	-1.4130e-04	9.3759e-02	7.3317e-07	1.5521e-06
13	0.0000e+00	0.0000e+00	0.0000e+00	2.7298e-05	7.9602e-06	0.0000e+00
14	-5.1433e-07	1.2472e-04	-1.3716e-04	9.3759e-02	-6.8383e-07	-9.1721e-07
15	0.0000e+00	0.0000e+00	0.0000e+00	2.1937e-08	1.9868e-06	0.0000e+00

16	-3.1248e-06	5.5090e-04	-6.4783e-04	3.0431e-05	4.2667e-07	-1.1537e-05
17	0.0000e+00	0.0000e+00	0.0000e+00	5.8010e-10	3.7200e-06	0.0000e+00
18	3.2172e-05	-8.9078e-05	-2.2782e-03	1.4253e-05	3.4945e-05	-9.6187e-07
19	-2.0746e-04	-2.1571e-06	-2.2237e-04	-2.2294e-06	-1.8382e-05	2.4005e-06
20	0.0000e+00	0.0000e+00	0.0000e+00	2.1937e-08	-2.3787e-06	0.0000e+00
21	-5.8400e-08	1.0162e-04	-1.6655e-04	2.1937e-08	1.2858e-06	1.1590e-06
22	-2.0533e-04	1.0194e-04	-1.6992e-04	-7.5075e-09	-1.0628e-05	2.3532e-06
23	0.0000e+00	0.0000e+00	0.0000e+00	3.5123e-05	6.5173e-06	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	2.7298e-05	-6.2281e-06	0.0000e+00
25	7.6525e-06	-8.9004e-05	-6.1405e-04	2.7298e-05	3.4701e-06	-7.5407e-07
26	0.0000e+00	0.0000e+00	0.0000e+00	3.3268e-11	-1.3241e-05	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	3.5123e-05	-7.7907e-06	0.0000e+00
28	-1.5591e-03	-1.6373e-06	-2.4045e-04	2.0198e-06	-1.3704e-05	-1.5642e-05
29	-2.4371e-05	-8.7546e-05	1.5724e-03	3.3268e-11	-2.3173e-05	-7.4172e-07
30	0.0000e+00	0.0000e+00	0.0000e+00	3.3268e-11	2.3092e-05	0.0000e+00
31	4.6323e-06	-8.3780e-08	2.5197e-07	5.9701e-09	3.4686e-07	1.1412e-07
32	7.5616e-06	-1.6899e-07	4.7668e-07	5.2202e-09	4.9306e-07	2.2854e-07
33	9.5182e-06	-2.4491e-07	6.6099e-07	4.0967e-09	6.4766e-07	3.4028e-07
34	1.0635e-05	-3.0363e-07	7.9366e-07	2.6950e-09	7.9889e-07	4.4826e-07
35	1.0995e-05	-3.3927e-07	8.6606e-07	1.0578e-09	9.4412e-07	5.5131e-07
36	1.0617e-05	-3.4658e-07	8.7117e-07	-7.2538e-10	1.0780e-06	6.4908e-07
37	9.4241e-06	-3.2370e-07	8.0753e-07	-2.4671e-09	1.2022e-06	7.4127e-07
38	7.5170e-06	-2.7239e-07	6.7909e-07	-4.0785e-09	1.3221e-06	8.2762e-07
39	5.0327e-06	-1.9544e-07	4.9217e-07	-5.4544e-09	1.4377e-06	9.0909e-07
40	2.1715e-06	-1.0019e-07	2.5932e-07	-6.3717e-09	1.5693e-06	9.8648e-07
41	4.6321e-06	9.7288e-06	-1.4797e-05	-4.1953e-07	3.4663e-07	1.1412e-07
42	7.5611e-06	1.9355e-05	-2.9387e-05	-4.1138e-07	4.9417e-07	2.2871e-07
43	9.5188e-06	2.8768e-05	-4.3584e-05	-3.9839e-07	6.4864e-07	3.4045e-07
44	1.0635e-05	3.7875e-05	-5.7231e-05	-3.8152e-07	7.9829e-07	4.4827e-07
45	1.0994e-05	4.6603e-05	-7.0204e-05	-3.6166e-07	9.4645e-07	5.5164e-07
46	1.0618e-05	5.4900e-05	-8.2414e-05	-3.4001e-07	1.0799e-06	6.4941e-07
47	9.4240e-06	6.2743e-05	-9.3826e-05	-3.1814e-07	1.2014e-06	7.4128e-07
48	7.5160e-06	7.0143e-05	-1.0446e-04	-2.9761e-07	1.3246e-06	8.2801e-07
49	5.0347e-06	7.7145e-05	-1.1440e-04	-2.8022e-07	1.4411e-06	9.0947e-07
50	2.1694e-06	8.3837e-05	-1.2379e-04	-2.6818e-07	1.5641e-06	9.8696e-07
51	-5.9673e-05	1.3664e-04	-9.9940e-05	-7.9889e-07	-2.6700e-06	3.2286e-07
52	-8.7769e-05	1.4765e-04	-6.6684e-05	-6.7098e-07	-2.5485e-06	4.6943e-07
53	-1.1028e-04	1.5647e-04	-4.1102e-05	-4.6150e-07	-2.7654e-06	5.8559e-07
54	-1.3066e-04	1.6193e-04	-2.6787e-05	-1.7370e-07	-2.9108e-06	6.6252e-07
55	-1.4939e-04	1.6293e-04	-2.7182e-05	1.8902e-07	-2.9224e-06	6.8599e-07
56	-1.6898e-04	1.5842e-04	-4.5582e-05	6.2337e-07	-3.0336e-06	6.3792e-07
57	-5.9673e-05	1.0663e-04	-1.4700e-04	1.1718e-07	-2.6855e-06	3.2371e-07
58	-8.7769e-05	1.0592e-04	-1.5254e-04	1.1515e-07	-2.5450e-06	4.6949e-07
59	-1.1028e-04	1.0502e-04	-1.5783e-04	1.0881e-07	-2.7715e-06	5.8591e-07
60	-1.3066e-04	1.0404e-04	-1.6262e-04	9.5945e-08	-2.9146e-06	6.6288e-07
61	-1.4939e-04	1.0310e-04	-1.6657e-04	7.3820e-08	-2.9225e-06	6.8599e-07
62	-1.6898e-04	1.0235e-04	-1.6920e-04	3.9736e-08	-3.0337e-06	6.3920e-07
63	-6.3350e-04	6.2443e-04	-3.7201e-03	-2.3641e-05	-3.3695e-05	-5.3836e-06
64	-9.9745e-04	1.0239e-03	-4.6849e-03	-1.8984e-05	-3.9597e-05	-8.8130e-06
65	-1.3188e-03	1.3217e-03	-5.4035e-03	-1.2707e-05	-4.4396e-05	-1.1463e-05
66	-1.5934e-03	1.4879e-03	-5.8042e-03	-4.8524e-06	-4.5594e-05	-1.3008e-05
67	-1.7949e-03	1.4932e-03	-5.8161e-03	4.5795e-06	-4.1337e-05	-1.3190e-05
68	-1.8649e-03	1.3082e-03	-5.3690e-03	1.5551e-05	-3.0631e-05	-1.1807e-05
69	-6.3338e-04	3.1962e-05	-3.0850e-04	-1.5821e-06	-3.3428e-05	-5.3453e-06
70	-9.9745e-04	5.4057e-05	-3.6593e-04	-9.4917e-07	-3.9683e-05	-8.8119e-06
71	-1.3188e-03	6.4478e-05	-3.9517e-04	-3.2903e-07	-4.4131e-05	-1.1433e-05
72	-1.5933e-03	6.3636e-05	-3.9680e-04	2.7750e-07	-4.5238e-05	-1.2979e-05
73	-1.7952e-03	5.1932e-05	-3.7127e-04	8.7369e-07	-4.1954e-05	-1.3182e-05
74	-1.8636e-03	2.9842e-05	-3.1899e-04	1.4557e-06	-2.7892e-05	-1.1805e-05
75	-1.1557e-03	5.5056e-04	-3.8697e-03	3.0129e-05	1.8200e-05	-1.1538e-05
76	-6.5954e-04	2.2125e-04	-3.2065e-03	2.3019e-05	2.4577e-05	-6.6342e-06
77	2.3288e-06	2.2118e-04	-6.3096e-04	2.2964e-05	4.2925e-07	-6.6369e-06
78	-9.9164e-08	1.5003e-04	-2.0824e-04	2.1937e-08	-4.7583e-07	1.9083e-07
79	-1.0240e-07	1.5067e-04	-2.0210e-04	2.1937e-08	-7.5698e-07	-1.7132e-07
80	5.0492e-20	9.1543e-05	-3.9164e-08	0.0000e+00	2.8050e-10	1.4418e-06
81	5.4026e-20	1.0527e-04	-4.1745e-08	0.0000e+00	2.3578e-10	1.2762e-06
82	6.2182e-20	1.2428e-04	-4.5138e-08	0.0000e+00	-1.4933e-10	-8.2133e-07
83	1.0093e-04	-8.8733e-05	-1.3156e-03	-9.6267e-06	9.2613e-02	-3.1346e-05
84	-1.9102e-08	-8.8362e-05	-3.5288e-04	-9.6269e-06	-1.8650e-06	2.9492e-05
85	-1.0091e-04	-8.7967e-05	6.0982e-04	-9.6264e-06	-9.2616e-02	-3.1314e-05
86	0.0000e+00	0.0000e+00	0.0000e+00	-6.6535e-11	-9.0004e-06	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	1.2298e-11	-4.7603e-06	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-2.0324e-10	-5.2012e-07	0.0000e+00
89	6.8477e-04	-8.8164e-05	1.2848e-04	-9.6275e-06	-4.9633e-02	-1.7889e-05
90	2.0054e-05	4.0091e-05	2.7053e-08	-5.1509e-07	3.3388e-07	-8.9083e-07
91	-1.2065e-04	1.0451e-04	-1.6030e-04	1.0335e-07	-3.5632e-06	5.9102e-07
92	-1.8324e-04	1.0206e-04	-1.6982e-04	1.7641e-08	-8.8726e-06	1.9406e-06
93	1.4530e+01	9.1277e-04	-1.7970e-03	-9.8877e-06	1.4813e-01	-9.2098e-02
94	-2.4108e-04	9.8961e-05	-1.6351e-04	2.3736e-08	-2.7976e-06	3.5114e-06
95	7.6559e-05	9.8965e-05	-1.6655e-04	3.5829e-08	4.2972e-07	3.8043e-06
96	6.3426e-06	7.3690e-05	-1.0951e-04	-2.8843e-07	2.2193e-06	1.3411e-06
97	2.6038e-04	1.0318e-04	-1.0951e-04	-2.7985e-07	2.6937e-06	1.3046e-06
98	-6.8518e-04	-8.8547e-05	-8.3424e-04	-9.6277e-06	4.9630e-02	-1.7883e-05
99	-1.4530e+01	9.1278e-04	1.0912e-03	-9.8791e-06	-1.4814e-01	-9.2097e-02
100	-1.1274e-03	1.0563e-04	-1.6982e-04	-6.2373e-08	-9.7266e-06	1.9406e-06
101	-4.9404e-04	9.9962e-05	-1.6029e-04	6.0270e-08	-3.8104e-06	1.6078e-06
102	-5.0005e+00	9.1278e-04	1.2846e-04	-9.7547e-06	-5.0154e-02	-9.7969e-02
103	5.0001e+00	9.1278e-04	-8.3422e-04	-9.7554e-06	5.0150e-02	-9.7969e-02
104	-4.4322e-04	1.0506e-04	-1.4416e-04	4.2686e-08	-4.3303e-06	5.8205e-07
105	8.6449e-06	2.4095e-05	-3.6545e-05	-4.0545e-07	9.4160e-07	4.8236e-07
106	1.1899e-04	6.1180e-05	-3.6562e-05	-3.5892e-07	1.1952e-06	-3.3458e-07
107	1.0903e-05	5.0808e-05	-7.6407e-05	-3.5098e-07	1.7368e-06	1.0048e-06
108	2.1303e-04	8.4129e-05	-7.6410e-05	-3.3516e-07	2.1595e-06	5.9000e-07
109	7.6401e-07	8.7109e-05	-1.2835e-04	-2.6490e-07	2.3824e-06	1.4387e-06
110	2.7289e-04	1.1403e-04	-1.2836e-04	-2.5918e-07	2.8823e-06	1.5162e-06
111	-3.6718e-05	1.0682e-04	-1.4415e-04	1.1744e-07	-3.5175e-06	-2.9745e-07
112	-1.7960e-03	1.1351e-03	-4.9521e-03	2.1600e-05	-7.0426e-05	-3.6034e-05
113	-4.2967e-04	3.9611e-04	-3.1683e-03	-2.5354e-05	-8.8483e-05	-2.6942e-05
114	-1.4621e-03	1.4231e-03	-5.6480e-03	-8.9756e-06	-9.4131e-05	-3.2844e-05
115	-1.2289e-02	2.0532e-03	-5.6454e-03	-5.4956e-06	-1.1495e-04	-4.8735e-05
116	-1.1087e-02	1.0371e-03	-3.1708e-03	-8.2325e-06	-1.1564e-04	-3.3529e-05
117	-1.0681e-02	1.7628e-03	-4.9523e-03	-7.7454e-06	-9.8076e-05	-5.7083e-05
118	-2.1326e-03	-8.7756e-05	1.0911e-03	-9.6262e-06	-1.3560e-01	-2.5893e-05
119	2.1355e-03	-8.8905e-05	-1.7969e-03	-9.6265e-06	1.3560e-01	-2.5976e-05

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 3

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	8.9738e-01	-6.4067e-03	-1.4987e-01	-4.1912e-04	3.8406e-02	-1.0201e-02
4	8.9745e-01	-8.3403e-03	-1.0517e-01	2.3957e-05	-2.8089e-02	-1.0450e-02
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-3.9267e-07	0.0000e+00
6	8.1280e-05	-7.0590e-02	9.2533e-03	-1.3710e-05	3.5585e-05	4.0530e-04
7	0.0000e+00	0.0000e+00	0.0000e+00	-5.9081e+01	-1.2170e-03	0.0000e+00
8	8.6635e-04	-5.7185e-02	8.3589e-02	-5.9081e+01	-5.1614e-04	-3.0148e-04
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	3.2612e-07	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-5.9081e+01	6.7058e-04	0.0000e+00
11	5.2670e-02	-7.0563e-02	3.6487e-02	-8.3111e-05	-1.0790e-03	1.8795e-03
12	9.6823e-04	-5.7882e-02	8.7917e-02	-5.9081e+01	-3.4887e-04	2.2689e-04
13	0.0000e+00	0.0000e+00	0.0000e+00	-1.2974e-03	-1.0882e-04	0.0000e+00
14	1.0384e-03	6.7329e-02	7.3400e-02	-5.9081e+01	4.9373e-04	8.7700e-04
15	0.0000e+00	0.0000e+00	0.0000e+00	3.0321e-04	7.9491e-04	0.0000e+00
16	4.0865e-05	-9.0688e-02	8.9491e-03	-1.0141e-04	-6.9169e-06	2.8628e-04
17	0.0000e+00	0.0000e+00	0.0000e+00	-2.0583e-08	-8.6992e-05	0.0000e+00
18	1.8589e-03	-5.6170e-02	-2.8164e-02	-5.2165e-04	-1.1867e-04	-5.8933e-04
19	8.9772e-01	1.4529e-03	1.6454e-01	1.6517e-03	-2.7844e-02	-1.0368e-02
20	0.0000e+00	0.0000e+00	0.0000e+00	3.0321e-04	-1.0365e-03	0.0000e+00
21	7.1513e-05	-8.6789e-02	-6.8653e-02	3.0321e-04	5.7816e-04	-2.3402e-05

22	8.9720e-01	-8.7732e-02	3.2877e-03	7.2957e-04	3.8836e-02	-1.0310e-02
23	0.0000e+00	0.0000e+00	0.0000e+00	-1.3710e-05	-9.0845e-05	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	-1.2974e-03	8.5121e-05	0.0000e+00
25	-1.0519e-04	-5.6100e-02	8.3934e-03	-1.2974e-03	-4.7412e-05	-4.7531e-04
26	0.0000e+00	0.0000e+00	0.0000e+00	-1.3031e-11	3.2048e-07	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	-1.3710e-05	1.0785e-04	0.0000e+00
28	5.3521e-02	9.2737e-04	1.7251e-01	-1.4694e-03	-8.0006e-03	5.6521e-04
29	-7.4535e-08	-5.5267e-02	-2.4405e-05	-1.3031e-11	1.2721e-07	-4.6824e-04
30	0.0000e+00	0.0000e+00	0.0000e+00	-1.3031e-11	-2.4218e-07	0.0000e+00
31	-3.2474e-03	8.6894e-05	-2.2168e-04	-5.4201e-06	-2.3507e-04	-7.5111e-05
32	-5.3142e-03	1.7268e-04	-4.2070e-04	-4.7436e-06	-3.2945e-04	-1.5029e-04
33	-6.7063e-03	2.4766e-04	-5.8426e-04	-3.7149e-06	-4.2870e-04	-2.2337e-04
34	-7.4992e-03	3.0462e-04	-7.0179e-04	-2.4303e-06	-5.2474e-04	-2.9348e-04
35	-7.7563e-03	3.3833e-04	-7.6542e-04	-9.3549e-07	-6.1607e-04	-3.5967e-04
36	-7.4930e-03	3.4416e-04	-7.6897e-04	6.8417e-07	-6.9827e-04	-4.2170e-04
37	-6.6391e-03	3.2069e-04	-7.1142e-04	2.2551e-06	-7.7252e-04	-4.7935e-04
38	-5.2752e-03	2.6978e-04	-5.9684e-04	3.6925e-06	-8.4387e-04	-5.3238e-04
39	-3.4992e-03	1.9425e-04	-4.3145e-04	4.9072e-06	-9.0896e-04	-5.8161e-04
40	-1.4277e-03	1.0062e-04	-2.2676e-04	5.7148e-06	-9.9182e-04	-6.2762e-04
41	-3.2473e-03	-6.3760e-03	9.6996e-03	2.7477e-04	-2.3484e-04	-7.5113e-05
42	-5.3138e-03	-1.2672e-02	1.9239e-02	2.6845e-04	-3.3055e-04	-1.5046e-04
43	-6.7069e-03	-1.8801e-02	2.8475e-02	2.5839e-04	-4.2966e-04	-2.2354e-04
44	-7.4991e-03	-2.4693e-02	3.7285e-02	2.4531e-04	-5.2417e-04	-2.9349e-04
45	-7.7556e-03	-3.0289e-02	4.5573e-02	2.2991e-04	-6.1818e-04	-3.5997e-04
46	-7.4940e-03	-3.5551e-02	5.3270e-02	2.1314e-04	-6.9996e-04	-4.2200e-04
47	-6.6392e-03	-4.0460e-02	6.0349e-02	1.9621e-04	-7.7197e-04	-4.7935e-04
48	-5.2740e-03	-4.5025e-02	6.6829e-02	1.8038e-04	-8.4533e-04	-5.3270e-04
49	-3.5027e-03	-4.9283e-02	7.2772e-02	1.6699e-04	-9.1436e-04	-5.8189e-04
50	-1.4234e-03	-5.3301e-02	7.8298e-02	1.5773e-04	-9.7657e-04	-6.2803e-04
51	2.0686e-01	5.0153e-02	1.5964e-02	1.2462e-03	5.0578e-03	1.3613e-03
52	3.4831e-01	3.3316e-02	-3.8123e-02	1.1416e-03	4.3822e-03	1.1693e-03
53	4.7565e-01	1.8020e-02	-8.5780e-02	9.6668e-04	4.3943e-03	1.0135e-03
54	5.9443e-01	5.3471e-03	-1.2386e-01	7.2157e-04	4.3053e-03	8.9695e-04
55	7.0336e-01	-3.6423e-03	-1.4926e-01	4.0764e-04	3.9850e-03	8.3680e-04
56	8.0314e-01	-7.9039e-03	-1.5891e-01	2.5428e-05	3.5857e-03	8.5513e-04
57	2.0687e-01	-6.0363e-02	8.6101e-02	6.1232e-05	5.1185e-03	1.3580e-03
58	3.4831e-01	-6.2556e-02	8.2911e-02	1.0037e-04	4.3631e-03	1.1690e-03
59	4.7564e-01	-6.5049e-02	7.7190e-02	1.6750e-04	4.4526e-03	1.0098e-03
60	5.9444e-01	-6.8322e-02	6.7678e-02	2.6343e-04	4.3525e-03	8.9311e-04
61	7.0336e-01	-7.2859e-02	5.3083e-02	3.8901e-04	3.9697e-03	8.3655e-04
62	8.0313e-01	-7.9158e-02	3.2064e-02	5.4572e-04	3.6409e-03	8.5026e-04
63	8.3910e-01	-1.3095e-02	-9.6428e-02	3.6368e-04	-3.8490e-03	-9.4857e-05
64	7.5802e-01	-2.3033e-02	-7.4994e-02	5.8609e-04	-4.9668e-03	-1.3660e-04
65	6.5180e-01	-3.5856e-02	-4.6185e-02	6.8915e-04	-6.0327e-03	-8.2985e-05
66	5.2184e-01	-4.9281e-02	-1.5320e-02	6.7367e-04	-6.6651e-03	5.5214e-05
67	3.7433e-01	-6.1040e-02	1.2292e-02	5.3914e-04	-6.6773e-03	2.5097e-04
68	2.1464e-01	-6.8867e-02	3.1316e-02	2.8637e-04	-7.0980e-03	4.7764e-04
69	8.3912e-01	-2.3864e-02	2.2824e-01	1.1646e-03	-3.8144e-03	-8.9473e-05
70	7.5802e-01	-4.0225e-02	2.7013e-01	6.8444e-04	-4.9813e-03	-1.3640e-04
71	6.5179e-01	-4.7905e-02	2.9062e-01	2.1616e-04	-5.9743e-03	-7.5397e-05
72	5.2188e-01	-4.7219e-02	2.9027e-01	-2.3728e-04	-6.5580e-03	6.2180e-05
73	3.7422e-01	-3.8550e-02	2.6983e-01	-6.7123e-04	-6.8898e-03	2.5367e-04
74	2.1510e-01	-2.2348e-02	2.3022e-01	-1.0826e-03	-6.1609e-03	4.7053e-04
75	2.8749e-02	-9.1020e-02	5.5048e-03	-4.3804e-04	-8.8897e-04	2.8432e-04
76	1.0789e-02	-8.1801e-02	-1.7412e-02	-7.9163e-04	-5.6901e-04	1.0158e-04
77	-1.1482e-05	-8.1875e-02	8.6535e-03	-8.7269e-04	-6.8201e-06	1.0115e-04
78	8.4984e-05	-8.6923e-03	-9.0140e-02	3.0321e-04	-1.8885e-04	3.7673e-04
79	7.9787e-05	-6.5394e-03	-8.7593e-02	3.0321e-04	-3.2017e-04	1.3078e-04
80	5.6945e-19	-5.7392e-02	2.3181e-05	0.0000e+00	-1.5875e-07	-3.1425e-05
81	6.0931e-19	-5.5186e-02	2.4631e-05	0.0000e+00	-1.3135e-07	4.9365e-04
82	7.0129e-19	6.5197e-02	2.5947e-05	0.0000e+00	9.4393e-08	7.6117e-04
83	6.8758e-06	-5.5980e-02	-2.1115e-02	-7.0428e-05	8.5038e-05	-8.7537e-06
84	-4.6844e-06	-5.5766e-02	-1.4079e-02	-7.0318e-05	1.4534e-05	2.3181e-06
85	1.0435e-06	-5.5528e-02	-7.0530e-03	-7.0263e-05	-6.7433e-05	-6.3659e-07
86	0.0000e+00	0.0000e+00	0.0000e+00	2.6063e-11	-2.1508e-05	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-1.7012e-09	-4.3336e-05	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	5.1676e-09	-6.5164e-05	0.0000e+00
89	3.5113e-05	-5.5648e-02	-1.0565e-02	-7.0228e-05	-2.8670e-05	-3.4923e-07
90	-1.7523e-02	-2.5797e-02	-1.6459e-05	3.3427e-04	-2.8922e-04	6.9160e-04
91	5.3590e-01	-6.6514e-02	7.2973e-02	2.1179e-04	1.1527e-02	-8.7238e-04
92	8.5012e-01	-8.3117e-02	1.8710e-02	6.3502e-04	2.9861e-02	-7.3480e-03
93	1.3476e-02	-5.1302e-02	-2.4635e-02	-5.5473e-05	1.3319e-04	-7.4568e-05
94	1.5318e+00	-1.2222e-01	-2.0121e-02	6.6841e-04	1.8238e-02	-1.2254e-02
95	3.8960e-01	-1.2223e-01	-6.8650e-02	4.5688e-04	5.8480e-03	-1.3794e-02
96	-4.4327e-03	-4.7189e-02	6.9861e-02	1.7331e-04	-1.5610e-03	-9.4454e-04
97	-1.8626e-01	-6.6035e-02	6.9859e-02	1.7129e-04	-1.9382e-03	-1.0945e-03
98	-1.3729e-04	-5.5873e-02	-1.7596e-02	-7.0323e-05	5.7738e-05	1.4213e-06
99	-1.1408e-02	-5.1300e-02	-3.5433e-03	-5.0438e-05	-1.1608e-04	-8.3384e-05
100	4.0829e+00	-1.5604e-01	1.8710e-02	7.7640e-04	3.3561e-02	-7.3480e-03
101	1.8900e+00	-9.2636e-02	7.2941e-02	2.7870e-04	1.4579e-02	-2.7451e-03
102	-2.8583e-03	-5.1301e-02	-1.0564e-02	-6.1557e-05	-2.9052e-05	-8.6363e-05
103	5.7167e-03	-5.1302e-02	-1.7597e-02	-6.1986e-05	5.8674e-05	-8.1441e-05
104	1.3251e+00	-8.8080e-02	8.7113e-02	2.4726e-04	1.3100e-02	1.1713e-03
105	-6.0841e-03	-1.5763e-02	2.3903e-02	2.6386e-04	-7.3902e-04	-3.8298e-04
106	-9.5255e-02	-3.9588e-02	2.3914e-02	2.3209e-04	-9.7521e-04	2.2752e-04
107	-7.6942e-03	-3.2964e-02	4.9498e-02	2.2164e-04	-1.3092e-03	-7.5717e-04
108	-1.6377e-01	-5.4319e-02	4.9499e-02	2.1295e-04	-1.6799e-03	-5.4269e-04
109	-2.5864e-04	-5.5252e-02	8.0959e-02	1.5522e-04	-1.5219e-03	-9.3702e-04
110	-1.8240e-01	-7.2425e-02	8.0965e-02	1.6012e-04	-1.9657e-03	-1.2124e-03
111	1.1737e-01	-5.9100e-02	8.7083e-02	5.1595e-05	1.0107e-02	1.5679e-03
112	1.2756e-01	-7.0573e-02	3.5980e-02	1.1651e-04	-1.3050e-02	-1.4172e-03
113	8.7026e-01	-9.9291e-03	-1.0271e-01	2.0819e-04	-2.4563e-02	-8.8483e-03
114	5.8906e-01	-4.2604e-02	-3.0665e-02	6.9615e-04	-1.8909e-02	-4.7709e-03
115	-1.6547e+00	-9.0355e-02	-3.0655e-02	4.2302e-04	-2.4095e-02	-1.1379e-02
116	-1.8302e+00	-6.0588e-02	-1.0272e-01	6.2876e-04	-2.8130e-02	-1.2671e-02
117	-1.4271e+00	-1.1783e-01	3.5975e-02	6.0102e-04	-1.6851e-02	-8.5886e-03
118	-1.2481e-05	-5.5398e-02	-3.5399e-03	-7.0258e-05	-1.0620e-04	3.9995e-08
119	7.5214e-04	-5.6075e-02	-2.4638e-02	-7.0472e-05	1.1234e-04	-1.9772e-05

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 4

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-8.8399e-02	2.2939e-02	2.2559e-02	9.0523e-05	-3.8072e-03	1.0051e-03
4	-8.8410e-02	2.3238e-02	-3.8587e-02	-5.7322e-04	-3.2350e-03	2.7129e-04
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	9.8697e-08	0.0000e+00
6	-1.0130e-04	4.0880e-02	-7.8243e-03	5.8934e-04	-2.9956e-05	-2.3471e-04
7	0.0000e+00	0.0000e+00	0.0000e+00	1.4488e+01	2.9181e-04	0.0000e+00
8	-1.1856e-04	1.4026e-02	-2.0495e-02	1.4488e+01	1.3972e-04	2.0770e-04
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-8.7289e-08	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	1.4488e+01	-1.9585e-04	0.0000e+00
11	-4.0929e-02	4.0965e-02	-7.8710e-02	5.8148e-04	6.3754e-04	-6.5230e-04
12	-1.3263e-04	1.5884e-02	-2.1712e-02	1.4488e+01	1.0360e-04	1.5169e-04
13	0.0000e+00	0.0000e+00	0.0000e+00	8.3188e-04	9.2896e-05	0.0000e+00
14	-1.4322e-04	8.5171e-03	-2.0094e-02	1.4488e+01	-1.1062e-04	-1.6449e-04
15	0.0000e+00	0.0000e+00	0.0000e+00	-9.3133e-05	-9.1148e-05	0.0000e+00
16	-4.4592e-05	3.8961e-02	-7.6003e-03	5.7190e-04	5.5173e-06	-2.5839e-04
17	0.0000e+00	0.0000e+00	0.0000e+00	1.6237e-08	7.4282e-05	0.0000e+00
18	-7.0045e-04	1.6314e-02	-2.5661e-02	4.0688e-04	4.0340e-04	1.7084e-04
19	-8.9215e-02	-2.5848e-04	5.6424e-03	7.8383e-05	-6.1792e-04	1.0437e-03
20	0.0000e+00	0.0000e+00	0.0000e+00	-9.3133e-05	1.1618e-04	0.0000e+00
21	-5.8286e-05	2.2491e-02	7.8778e-03	-9.3133e-05	-6.6476e-05	1.8958e-04
22	-8.8365e-02	2.2602e-02	-2.3913e-03	-1.0822e-04	-3.8682e-03	1.0209e-03
23	0.0000e+00	0.0000e+00	0.0000e+00	5.8934e-04	7.6749e-05	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	8.3188e-04	-7.2680e-05	0.0000e+00
25	8.9815e-05	1.6291e-02	-7.1658e-03	8.3188e-04	4.0494e-05	1.3803e-04
26	0.0000e+00	0.0000e+00	0.0000e+00	3.4940e-10	-1.7481e-07	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	5.8934e-04	-9.1613e-05	0.0000e+00

28	-4.1309e-02	-3.6300e-04	4.4108e-03	-6.8075e-05	1.4712e-03	-4.2251e-04
29	5.4697e-08	1.6068e-02	1.2936e-05	3.4940e-10	-5.6721e-08	1.3613e-04
30	0.0000e+00	0.0000e+00	0.0000e+00	3.4940e-10	1.2301e-07	0.0000e+00
31	9.5613e-04	-6.0047e-05	1.2289e-04	3.1575e-06	6.6050e-05	2.0105e-05
32	1.5772e-03	-1.1725e-04	2.3482e-04	2.7795e-06	9.0844e-05	4.0141e-05
33	2.0102e-03	-1.6628e-04	3.2783e-04	2.1906e-06	1.1640e-04	5.9432e-05
34	2.2636e-03	-2.0300e-04	3.9542e-04	1.4464e-06	1.4052e-04	7.7662e-05
35	2.3630e-03	-2.2439e-04	4.3275e-04	5.7627e-07	1.6311e-04	9.4451e-05
36	2.3146e-03	-2.2784e-04	4.3604e-04	-3.6960e-07	1.8207e-04	1.0976e-04
37	2.0796e-03	-2.1251e-04	4.0446e-04	-1.2942e-06	1.9806e-04	1.2351e-04
38	1.6931e-03	-1.7944e-04	3.4004e-04	-2.1475e-06	2.1306e-04	1.3557e-04
39	1.1886e-03	-1.3022e-04	2.4622e-04	-2.8754e-06	2.2586e-04	1.4629e-04
40	5.7093e-04	-6.8434e-05	1.2951e-04	-3.3740e-06	2.3990e-04	1.5588e-04
41	9.5606e-04	1.6717e-03	-2.5659e-03	-7.2406e-05	6.5928e-05	2.0106e-05
42	1.5770e-03	3.3160e-03	-5.0783e-03	-7.0285e-05	9.1442e-05	4.0229e-05
43	2.0105e-03	4.9041e-03	-7.4890e-03	-6.6907e-05	1.1693e-04	5.9520e-05
44	2.2635e-03	6.4121e-03	-9.7570e-03	-6.2522e-05	1.4022e-04	7.7664e-05
45	2.3626e-03	7.8209e-03	-1.1850e-02	-5.7357e-05	1.6422e-04	9.4607e-05
46	2.3151e-03	9.1166e-03	-1.3745e-02	-5.1728e-05	1.8298e-04	1.0992e-04
47	2.0795e-03	1.0294e-02	-1.5434e-02	-4.6066e-05	1.9768e-04	1.2352e-04
48	1.6927e-03	1.1356e-02	-1.6922e-02	-4.0785e-05	2.1424e-04	1.3574e-04
49	1.1893e-03	1.2315e-02	-1.8232e-02	-3.6318e-05	2.2707e-04	1.4646e-04
50	5.7040e-04	1.3193e-02	-1.9403e-02	-3.3226e-05	2.3888e-04	1.5606e-04
51	-2.3300e-02	1.2079e-02	-8.6555e-03	-2.4846e-04	-7.1749e-04	-6.3406e-05
52	-3.7498e-02	1.5505e-02	2.0513e-03	-2.2522e-04	-6.4772e-04	-2.9521e-05
53	-4.9779e-02	1.8554e-02	1.1359e-02	-1.8725e-04	-6.6754e-04	-2.6626e-06
54	-6.0964e-02	2.1011e-02	1.8627e-02	-1.3546e-04	-6.6756e-04	1.6993e-05
55	-7.0760e-02	2.2676e-02	2.3265e-02	-7.1176e-05	-6.2906e-04	2.6663e-05
56	-7.9416e-02	2.3374e-02	2.4739e-02	4.5884e-06	-5.8189e-04	2.2043e-05
57	-2.3301e-02	1.6735e-02	-1.9957e-02	-4.1643e-05	-7.3404e-04	-6.2508e-05
58	-3.7498e-02	1.7526e-02	-1.8071e-02	-4.5090e-05	-6.4173e-04	-2.9422e-05
59	-4.9777e-02	1.8321e-02	-1.5948e-02	-5.1357e-05	-6.8853e-04	-1.2697e-06
60	-6.0967e-02	1.9173e-02	-1.3457e-02	-6.0629e-05	-6.8551e-04	1.8432e-05
61	-7.0760e-02	2.0133e-02	-1.0466e-02	-7.2973e-05	-6.2516e-04	2.6728e-05
62	-7.9414e-02	2.1257e-02	-6.8314e-03	-8.8815e-05	-5.8981e-04	2.2729e-05
63	-1.3497e-01	3.3908e-02	-6.3825e-02	-5.4026e-04	-2.1173e-03	-3.4351e-04
64	-1.4578e-01	4.3381e-02	-8.6038e-02	-4.4229e-04	-9.9919e-04	-4.2466e-04
65	-1.4387e-01	5.0523e-02	-1.0259e-01	-2.8919e-04	-1.3941e-03	-5.3187e-04
66	-1.3609e-01	5.4335e-02	-1.1122e-01	-9.3013e-05	-9.6444e-04	-5.7205e-04
67	-1.1347e-01	5.4175e-02	-1.1049e-01	1.2535e-04	9.8129e-05	-5.3708e-04
68	-8.2024e-02	4.9773e-02	-9.9731e-02	3.5354e-04	2.6378e-05	-5.1481e-04
69	-1.3482e-01	-1.9277e-03	9.3141e-03	8.1316e-05	-1.8030e-03	-2.9651e-04
70	-1.4580e-01	-3.4271e-03	1.2442e-02	5.7951e-05	-1.1271e-03	-4.2297e-04
71	-1.4394e-01	-4.3405e-03	1.4118e-02	1.7081e-05	-9.1889e-04	-4.8192e-04
72	-1.3598e-01	-4.3470e-03	1.3729e-02	-3.1435e-05	-5.4776e-04	-5.2142e-04
73	-1.1347e-01	-3.4506e-03	1.1382e-02	-6.8164e-05	-3.9000e-05	-5.3527e-04
74	-8.2100e-02	-1.9883e-03	7.9002e-03	-8.3321e-05	4.4500e-04	-4.6909e-04
75	-2.5920e-02	3.9042e-02	-5.8869e-02	6.5578e-04	6.1762e-04	-2.5790e-04
76	-1.2055e-02	2.9828e-02	-4.0574e-02	6.2199e-04	5.3970e-04	-1.1894e-04
77	1.7317e-05	2.9847e-02	-7.3777e-03	6.4259e-04	5.5024e-06	-1.1887e-04
78	-1.0414e-04	2.3362e-02	1.0242e-02	-9.3133e-05	2.3709e-05	-4.8016e-05
79	-1.0889e-04	2.2793e-02	9.9309e-03	-9.3133e-05	3.8376e-05	-8.2192e-05
80	-3.4560e-23	1.4173e-02	-5.9218e-06	0.0000e+00	4.1810e-08	1.5863e-04
81	-3.6984e-23	1.5498e-02	-6.3057e-06	0.0000e+00	3.4971e-08	1.0177e-04
82	-4.2659e-23	8.6323e-03	-6.7616e-06	0.0000e+00	-2.3073e-08	-1.4545e-04
83	-2.8617e-06	1.6266e-02	-1.9248e-02	-6.4164e-05	-1.4446e-04	3.3934e-06
84	1.7798e-06	1.6208e-02	-1.2828e-02	-6.4203e-05	-4.1296e-05	-9.1840e-07
85	-3.0499e-07	1.6142e-02	-6.4062e-03	-6.4210e-05	9.2893e-05	2.7490e-07
86	0.0000e+00	0.0000e+00	0.0000e+00	-6.9880e-10	1.8439e-05	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	9.7451e-10	3.7054e-05	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-4.6704e-09	5.5668e-05	0.0000e+00
89	-1.4199e-05	1.6175e-02	-9.6173e-03	-6.4241e-05	2.6141e-05	1.5421e-07
90	7.7049e-03	6.4642e-03	3.5048e-06	-8.5893e-05	1.2667e-04	-2.7932e-04
91	-5.5494e-02	1.8730e-02	-1.4755e-02	-5.5629e-05	-3.3299e-03	7.8814e-04
92	-8.3654e-02	2.1895e-02	-4.7205e-03	-9.8132e-05	-3.4482e-03	8.8888e-04
93	-2.1958e-02	2.4136e-02	-2.2457e-02	-7.3660e-05	-2.3249e-04	1.0165e-04
94	-4.1802e-01	3.1625e-02	3.3899e-04	-9.4982e-05	-5.6136e-03	3.2516e-03
95	-1.0961e-01	3.1627e-02	7.8787e-03	-8.7820e-05	-1.7029e-03	3.7555e-03
96	1.4568e-03	1.1847e-02	-1.7597e-02	-3.8430e-05	5.9059e-04	3.5303e-04
97	7.4489e-02	1.6594e-02	-1.7595e-02	-3.9668e-05	7.9573e-04	4.6232e-04
98	5.3259e-05	1.6237e-02	-1.6038e-02	-6.4215e-05	-1.0873e-04	-5.2810e-07
99	1.7167e-02	2.4136e-02	-3.1940e-03	-7.5037e-05	1.7459e-04	1.4364e-04
100	-4.6332e-01	3.4287e-02	-4.7205e-03	-1.3681e-04	-3.9709e-03	8.8888e-04
101	-4.6402e-01	2.6825e-02	-1.4750e-02	-7.4801e-05	-4.4634e-03	6.6898e-04
102	2.6181e-03	2.4136e-02	-9.6180e-03	-6.9282e-05	2.6622e-05	1.4339e-04
103	-1.0994e-02	2.4136e-02	-1.6038e-02	-6.9165e-05	-1.1101e-04	1.2182e-04
104	-2.9559e-01	2.4879e-02	-2.0847e-02	-7.5971e-05	-3.1220e-03	-4.7483e-04
105	1.8152e-03	4.1189e-03	-6.2990e-03	-6.8739e-05	2.9701e-04	1.5778e-04
106	3.9533e-02	1.0097e-02	-6.3020e-03	-5.9612e-05	4.1975e-04	-7.9432e-05
107	2.3600e-03	8.4835e-03	-1.2823e-02	-5.4579e-05	5.1388e-04	2.9601e-04
108	6.6853e-02	1.3850e-02	-1.2824e-02	-5.2975e-05	7.0689e-04	2.4450e-04
109	2.2952e-04	1.3612e-02	-1.9954e-02	-3.2387e-05	5.7879e-04	3.5150e-04
110	7.2055e-02	1.7952e-02	-1.9956e-02	-3.8006e-05	7.8608e-04	4.9642e-04
111	-1.3569e-02	1.6308e-02	-2.0841e-02	-4.0820e-05	-2.2736e-03	1.7893e-04
112	-6.3807e-02	4.5899e-02	-9.0503e-02	4.6830e-04	-7.5401e-02	-3.2101e-02
113	-1.1788e-01	2.8649e-02	-5.1392e-02	-5.6577e-04	-7.7771e-02	-3.1050e-02
114	-1.4137e-01	5.2885e-02	-1.0801e-01	-1.9520e-04	-8.4512e-02	-3.5074e-02
115	-1.1013e+01	6.9827e-02	-1.0795e-01	-1.3330e-04	-1.2035e-01	-5.0589e-02
116	-1.0125e+01	4.6622e-02	-5.1445e-02	-2.2001e-04	-1.1139e-01	-3.5614e-02
117	-9.8163e+00	6.2535e-02	-9.0510e-02	-1.8111e-04	-1.0851e-01	-5.6841e-02
118	6.9462e-06	1.6105e-02	-3.1959e-03	-6.4206e-05	1.5964e-04	1.4897e-08
119	-2.8882e-04	1.6290e-02	-2.2455e-02	-6.4147e-05	-1.8019e-04	7.4794e-06

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 5

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-1.1548e-01	-5.3871e-03	-2.4608e-03	-1.2135e-04	-5.8060e-03	1.3032e-03
4	-1.1552e-01	-5.2511e-03	5.7878e-03	-3.2516e-05	2.7270e-03	1.3206e-03
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	7.3707e-08	0.0000e+00
6	-2.3736e-05	4.9408e-03	-3.3886e-03	4.9385e-05	-1.2997e-05	-2.8368e-05
7	0.0000e+00	0.0000e+00	0.0000e+00	1.0606e+01	2.0583e-04	0.0000e+00
8	-1.0279e-04	1.0191e-02	-1.5049e-02	1.0606e+01	1.1946e-04	4.5068e-05
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-6.9588e-08	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	1.0606e+01	-1.6805e-04	0.0000e+00
11	-1.4245e-02	4.9079e-03	-1.6585e-02	8.0535e-05	2.6512e-04	-3.8916e-04
12	-1.1530e-04	1.0205e-02	-1.6142e-02	1.0606e+01	9.9107e-05	-5.4023e-05
13	0.0000e+00	0.0000e+00	0.0000e+00	1.6781e-04	4.0705e-05	0.0000e+00
14	-8.5742e-05	-1.0302e-02	-1.6487e-02	1.0606e+01	-7.6055e-05	-1.4262e-04
15	0.0000e+00	0.0000e+00	0.0000e+00	-2.6242e-04	-8.0876e-05	0.0000e+00
16	-3.2848e-06	9.6388e-03	-3.3049e-03	9.2727e-06	2.0450e-06	-8.2807e-05
17	0.0000e+00	0.0000e+00	0.0000e+00	3.0479e-10	3.2549e-05	0.0000e+00
18	-4.0526e-04	7.6980e-03	1.2982e-03	7.8098e-06	7.3588e-05	8.0495e-05
19	-1.1571e-01	-2.2945e-04	-2.5401e-02	-2.5489e-04	2.8072e-03	1.3404e-03
20	0.0000e+00	0.0000e+00	0.0000e+00	-2.6242e-04	6.4815e-05	0.0000e+00
21	8.3046e-05	1.9738e-02	4.8785e-03	-2.6242e-04	7.6931e-06	-8.8134e-05
22	-1.1536e-01	1.9988e-02	1.3005e-02	9.6941e-05	-5.9138e-03	1.3293e-03
23	0.0000e+00	0.0000e+00	0.0000e+00	4.9385e-05	3.3251e-05	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	1.6781e-04	-3.1842e-05	0.0000e+00
25	3.9282e-05	7.6852e-03	-3.1397e-03	1.6781e-04	1.7737e-05	6.5112e-05
26	0.0000e+00	0.0000e+00	0.0000e+00	-5.9885e-12	-7.3537e-08	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	4.9385e-05	-3.9611e-05	0.0000e+00
28	-1.4489e-02	-1.5904e-04	-2.6959e-02	2.2829e-04	1.4327e-03	-1.4999e-04
29	1.5673e-08	7.5884e-03	5.6476e-06	-5.9885e-12	-3.0329e-08	6.4292e-05
30	0.0000e+00	0.0000e+00	0.0000e+00	-5.9885e-12	5.6489e-08	0.0000e+00
31	8.6722e-04	-1.3223e-04	2.4359e-04	6.4253e-06	5.8664e-05	1.7232e-05
32	1.4517e-03	-2.2597e-04	4.6705e-04	5.6615e-06	8.0210e-05	3.4233e-05
33	1.8837e-03	-3.6068e-04	6.5342e-04	4.4597e-06	1.0110e-04	5.0342e-05

34	2.1404e-03	-4.3806e-04	7.8910e-04	2.9373e-06	1.1982e-04	6.5172e-05
35	2.2629e-03	-4.8217e-04	8.6404e-04	1.1612e-06	1.3713e-04	7.8176e-05
36	2.2618e-03	-4.8799e-04	8.7065e-04	-7.6310e-07	1.4930e-04	8.9420e-05
37	2.0597e-03	-4.5414e-04	8.0729e-04	-2.6400e-06	1.5752e-04	9.8813e-05
38	1.7125e-03	-3.8294e-04	6.7821e-04	-4.3638e-06	1.6503e-04	1.0609e-04
39	1.2624e-03	-2.7796e-04	4.9063e-04	-5.8265e-06	1.6917e-04	1.1180e-04
40	6.6452e-04	-1.4650e-04	2.5782e-04	-6.8293e-06	1.7156e-04	1.1620e-04
41	8.6708e-04	1.3530e-03	-2.1184e-03	-5.9335e-05	5.8419e-05	1.7234e-05
42	1.4513e-03	2.6759e-03	-4.1794e-03	-5.7040e-05	8.1418e-05	3.4410e-05
43	1.8844e-03	3.9377e-03	-6.1306e-03	-5.3398e-05	1.0217e-04	5.0521e-05
44	2.1402e-03	5.1129e-03	-7.9288e-03	-4.8694e-05	1.1924e-04	6.5177e-05
45	2.2623e-03	6.1814e-03	-9.5396e-03	-4.3159e-05	1.3926e-04	7.8474e-05
46	2.2628e-03	7.1285e-03	-1.0939e-02	-3.7138e-05	1.5107e-04	8.9722e-05
47	2.0596e-03	7.9486e-03	-1.2118e-02	-3.1123e-05	1.5678e-04	9.8820e-05
48	1.7119e-03	8.6465e-03	-1.3085e-02	-2.5545e-05	1.6733e-04	1.0641e-04
49	1.2633e-03	9.2349e-03	-1.3864e-02	-2.0834e-05	1.7090e-04	1.1212e-04
50	6.6415e-04	9.7376e-03	-1.4498e-02	-1.7577e-05	1.7188e-04	1.1649e-04
51	-1.9113e-02	-1.1797e-02	-2.0737e-02	8.3396e-05	-1.7674e-04	-3.0461e-04
52	-3.5536e-02	-1.2739e-02	-2.3520e-02	3.7676e-05	2.2278e-04	-3.6780e-04
53	-4.8824e-02	-1.2845e-02	-2.3814e-02	-2.7693e-05	3.6245e-04	-3.7888e-04
54	-5.8078e-02	-1.1883e-02	-2.0967e-02	-9.7972e-05	3.4554e-04	-3.8367e-04
55	-7.3229e-02	-9.9761e-03	-1.5415e-02	-1.4422e-04	1.3047e-04	-3.8478e-04
56	-9.2559e-02	-7.6306e-03	-8.6668e-03	-1.5177e-04	-1.6335e-04	-3.4843e-04
57	-1.9088e-02	1.4612e-02	-3.1763e-03	-2.7567e-04	3.3093e-04	-3.3198e-04
58	-3.5553e-02	1.8365e-02	8.0044e-03	-2.1929e-04	1.6556e-05	-3.7119e-04
59	-4.8901e-02	2.1078e-02	1.6055e-02	-1.3612e-04	1.1536e-03	-4.3289e-04
60	-5.7971e-02	2.2416e-02	2.0006e-02	-4.0820e-05	1.0434e-03	-4.3910e-04
61	-7.3186e-02	2.2399e-02	1.9962e-02	3.7454e-05	2.1282e-05	-3.8658e-04
62	-9.2565e-02	2.1438e-02	1.7140e-02	8.3293e-05	-1.5164e-04	-3.4681e-04
63	-1.2079e-01	-3.9247e-03	3.0754e-03	-8.7365e-05	1.7879e-04	7.0454e-05
64	-1.1739e-01	-1.7861e-03	-1.5667e-03	-1.1845e-04	5.1642e-04	7.0855e-05
65	-1.0720e-01	6.9659e-04	-7.0729e-03	-1.2555e-04	7.5757e-04	5.5704e-05
66	-9.1055e-02	3.0588e-03	-1.2375e-02	-1.0891e-04	9.5540e-04	3.0601e-05
67	-6.9729e-02	4.8452e-03	-1.6421e-02	-6.8831e-05	1.0787e-03	7.2707e-07
68	-4.4109e-02	5.6083e-03	-1.8167e-02	-5.6031e-06	1.2609e-03	-3.2128e-05
69	-1.2079e-01	3.6757e-03	-3.5235e-02	-1.7995e-04	1.8874e-04	7.1536e-05
70	-1.1739e-01	6.1884e-03	-4.1732e-02	-1.0646e-04	5.1323e-04	7.0897e-05
71	-1.0720e-01	7.3628e-03	-4.4959e-02	-3.4826e-05	7.6585e-04	5.6278e-05
72	-9.1057e-02	7.2557e-03	-4.4996e-02	3.4700e-05	9.5287e-04	3.1310e-05
73	-6.9712e-02	5.9256e-03	-4.1937e-02	1.0191e-04	1.1085e-03	3.4970e-07
74	-4.4184e-02	3.4326e-03	-3.5885e-02	1.6650e-04	1.1221e-03	-2.9839e-05
75	-8.2575e-03	9.6879e-03	-8.7597e-03	5.8778e-05	2.3086e-04	-8.2542e-05
76	-3.4121e-03	9.8048e-03	-2.4871e-03	8.2984e-05	1.6708e-04	-3.3726e-05
77	1.6409e-05	9.8156e-03	-3.2204e-03	9.5018e-05	2.0225e-06	-3.3671e-05
78	3.9932e-05	-4.9135e-03	5.3528e-03	-2.6242e-04	5.3318e-06	-1.1610e-04
79	3.5925e-05	-5.5779e-03	5.2561e-03	-2.6242e-04	1.4149e-05	-3.1813e-05
80	2.2082e-19	1.0164e-02	-4.5071e-06	0.0000e+00	3.2962e-08	8.4640e-06
81	2.3628e-19	9.8198e-03	-4.8114e-06	0.0000e+00	2.7892e-08	-7.9876e-05
82	2.7195e-19	-9.9622e-03	-5.2568e-06	0.0000e+00	-1.6793e-08	-1.2934e-04
83	-1.5209e-06	7.6779e-03	9.7292e-04	3.2407e-06	-1.5625e-05	1.9174e-06
84	1.0247e-06	7.6529e-03	6.5014e-04	3.2244e-06	-6.2609e-06	-5.0696e-07
85	-2.3321e-07	7.6231e-03	3.2845e-04	3.2206e-06	9.0848e-06	1.3851e-07
86	0.0000e+00	0.0000e+00	0.0000e+00	1.1977e-11	8.0821e-06	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	3.1877e-11	1.6238e-05	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-6.5603e-11	2.4393e-05	0.0000e+00
89	-7.6811e-06	7.6381e-03	4.8923e-04	3.2087e-06	1.2662e-06	7.6052e-08
90	1.3866e-02	4.7709e-03	1.6333e-06	-6.6929e-05	2.2648e-04	-4.4436e-04
91	-5.3042e-02	2.1917e-02	1.8566e-02	-8.8289e-05	1.0236e-01	-3.2724e-02
92	-1.0311e-01	2.0737e-02	1.5149e-02	9.4077e-05	-5.1945e-03	1.1243e-03
93	-2.4673e-03	7.9222e-03	1.1345e-03	-4.6554e-07	-2.5581e-05	9.8733e-06
94	1.3330e+01	3.9421e-02	9.7876e-03	1.3679e-04	1.9567e-01	-9.9584e-02
95	3.7101e+00	3.9418e-02	4.8859e-03	-6.5560e-05	5.8894e-02	-1.1795e-01
96	1.5054e-03	8.9531e-03	-1.3496e-02	-2.3062e-05	8.5064e-04	5.0123e-04
97	1.1214e-01	1.2531e-02	-1.3493e-02	-2.6048e-05	1.2250e-03	7.8805e-04
98	3.0052e-05	7.6656e-03	8.1134e-04	3.2204e-06	-1.3788e-05	-3.1219e-07
99	1.8223e-03	7.9220e-03	1.6809e-04	-1.0771e-06	1.8496e-05	1.6990e-05
100	-6.8419e-01	1.2451e-02	1.5149e-02	7.7252e-05	-6.1190e-03	1.1243e-03
101	1.3104e+01	4.2198e-02	1.8553e-02	-1.7475e-04	1.4613e-01	-1.4130e-02
102	1.1947e-04	7.9221e-03	4.8895e-04	1.2286e-06	1.3090e-06	1.6418e-05
103	-1.3784e-03	7.9222e-03	8.1154e-04	1.2806e-06	-1.4151e-05	1.2696e-05
104	7.0641e+00	3.3299e-02	-9.5317e-03	-1.9079e-04	8.0493e-02	2.3634e-02
105	1.6875e-03	3.3163e-03	-5.1716e-03	-5.5367e-05	4.7915e-04	2.6254e-04
106	6.5452e-02	7.7508e-03	-5.1739e-03	-4.6711e-05	7.1991e-04	-9.8083e-05
107	2.2839e-03	6.6707e-03	-1.0267e-02	-4.0184e-05	7.9678e-04	4.5742e-04
108	1.0687e-01	1.0678e-02	-1.0267e-02	-3.9392e-05	1.1624e-03	4.5169e-04
109	3.0735e-04	9.9676e-03	-1.4779e-02	-1.6696e-05	7.7697e-04	4.6780e-04
110	1.0240e-01	1.3271e-02	-1.4781e-02	-2.6163e-05	1.1407e-03	8.0815e-04
111	-1.1212e-02	1.2447e-02	-9.5380e-03	-2.9174e-04	5.4014e-02	-1.7573e-02
112	-2.8876e-02	5.4582e-03	-1.7861e-02	3.4541e-05	3.0870e-04	-6.0516e-04
113	-1.1928e-01	-4.7153e-03	4.7401e-03	-6.2877e-05	-3.2600e-04	-6.0554e-06
114	-9.9733e-02	1.9163e-03	-9.8175e-03	-1.2015e-04	-1.2773e-04	-4.3536e-04
115	-1.4144e-01	9.2612e-03	-9.8148e-03	-6.4536e-05	-5.5566e-04	-9.3057e-04
116	-2.0258e-01	3.2599e-03	4.7367e-03	-1.0494e-04	-1.0742e-03	-7.4285e-04
117	-1.3449e-02	1.2569e-02	-1.7860e-02	-9.6762e-05	7.2512e-05	-1.0318e-03
118	2.6662e-06	7.6059e-03	1.6734e-04	3.2220e-06	1.6903e-05	-9.2502e-09
119	-1.6441e-04	7.6881e-03	1.1352e-03	3.2480e-06	-1.7462e-05	4.3101e-06

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 6

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	1.7164e-02	1.3763e-02	-1.2192e-02	-4.8441e-05	7.1413e-04	-1.9546e-04
4	1.7164e-02	1.1950e-02	-1.0103e-02	-2.1873e-05	-4.1684e-04	-1.9316e-04
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	6.3215e-08	0.0000e+00
6	2.8490e-06	7.3120e-03	1.2083e-03	3.4709e-05	4.6317e-06	-4.1983e-05
7	0.0000e+00	0.0000e+00	0.0000e+00	9.7231e+00	1.7523e-04	0.0000e+00
8	3.0548e-04	1.0769e-02	-1.2976e-02	9.7231e+00	1.0747e-04	1.7057e-04
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-6.0132e-08	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	9.7231e+00	-1.4629e-04	0.0000e+00
11	2.1562e-03	7.3500e-03	1.1731e-04	2.4715e-05	-4.5563e-05	8.8078e-05
12	2.9575e-04	1.2213e-02	-1.3936e-02	9.7231e+00	8.4870e-05	1.2460e-04
13	0.0000e+00	0.0000e+00	0.0000e+00	7.2357e-05	-1.4798e-05	0.0000e+00
14	1.8783e-04	1.3363e-02	-1.4299e-02	9.7231e+00	-6.4861e-05	-9.3889e-05
15	0.0000e+00	0.0000e+00	0.0000e+00	-5.7598e-05	6.8406e-05	0.0000e+00
16	-4.7322e-06	4.7619e-03	1.1871e-03	7.4249e-05	-5.5040e-07	1.1678e-05
17	0.0000e+00	0.0000e+00	0.0000e+00	2.7801e-09	-1.1842e-05	0.0000e+00
18	1.0955e-04	9.3613e-04	-2.4325e-03	6.9856e-05	2.6372e-06	9.9355e-06
19	1.7173e-02	7.6782e-05	8.1682e-03	8.1707e-05	-4.4101e-04	-2.0012e-04
20	0.0000e+00	0.0000e+00	0.0000e+00	-5.7598e-05	-7.7796e-05	0.0000e+00
21	3.2805e-07	1.3849e-02	-5.6813e-03	-5.7598e-05	4.2598e-05	1.3988e-04
22	1.7165e-02	1.3886e-02	-7.7618e-03	-2.1967e-05	7.3549e-04	-2.0058e-04
23	0.0000e+00	0.0000e+00	0.0000e+00	3.4709e-05	-1.1855e-05	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	7.2357e-05	1.1574e-05	0.0000e+00
25	-1.4229e-05	9.3500e-04	1.1413e-03	7.2357e-05	-6.4460e-06	7.9217e-06
26	0.0000e+00	0.0000e+00	0.0000e+00	4.5912e-11	-1.9267e-08	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	3.4709e-05	1.4140e-05	0.0000e+00
28	2.2279e-03	4.9916e-05	8.5814e-03	-7.2779e-05	-3.1396e-04	2.2564e-05
29	-2.9946e-09	9.2360e-04	1.4667e-06	4.5912e-11	-8.1261e-09	7.8251e-06
30	0.0000e+00	0.0000e+00	0.0000e+00	4.5912e-11	1.4795e-08	0.0000e+00
31	2.2402e-02	-1.5981e-02	2.7844e-02	7.4546e-04	1.4528e-03	3.7540e-04
32	4.0287e-02	-3.0785e-02	5.3506e-02	6.5719e-04	1.9945e-03	7.2302e-04
33	5.6741e-02	-4.3211e-02	7.4964e-02	5.1748e-04	2.3339e-03	1.0232e-03
34	6.6557e-02	-5.2314e-02	9.0605e-02	3.4020e-04	2.5122e-03	1.2539e-03
35	7.3839e-02	-5.7419e-02	9.9249e-02	1.3371e-04	2.6860e-03	1.3722e-03
36	7.9723e-02	-5.7977e-02	1.0002e-01	-8.9488e-05	2.4686e-03	1.3984e-03
37	7.5438e-02	-5.3852e-02	9.2733e-02	-3.0690e-04	1.9822e-03	1.3284e-03
38	6.6257e-02	-4.5339e-02	7.7881e-02	-5.0595e-04	1.5438e-03	1.1320e-03
39	5.5330e-02	-3.2881e-02	5.6321e-02	-6.7416e-04	8.5822e-04	8.5691e-04

40	3.4760e-02	-1.7336e-02	2.9587e-02	-7.8948e-04	-2.5134e-04	5.1421e-04
41	2.2385e-02	1.6455e-02	-2.8145e-02	-7.5765e-04	1.4249e-03	3.7566e-04
42	4.0241e-02	3.1754e-02	-5.4145e-02	-6.7094e-04	2.1320e-03	7.4323e-04
43	5.6814e-02	4.4730e-02	-7.6031e-02	-5.3549e-04	2.4561e-03	1.0435e-03
44	6.6541e-02	5.4505e-02	-9.2310e-02	-3.6454e-04	2.4473e-03	1.2545e-03
45	7.3770e-02	6.0416e-02	-1.0183e-01	-1.6466e-04	2.9199e-03	1.4051e-03
46	7.9833e-02	6.1922e-02	-1.0372e-01	5.1389e-05	2.6649e-03	1.4316e-03
47	7.5428e-02	5.8899e-02	-9.7821e-02	2.6139e-04	1.8989e-03	1.3292e-03
48	6.6197e-02	5.1644e-02	-8.4630e-02	4.5289e-04	1.8029e-03	1.1654e-03
49	5.5392e-02	4.0593e-02	-6.4998e-02	6.1489e-04	9.9085e-04	8.9146e-04
50	3.4779e-02	2.6548e-02	-4.0363e-02	7.2654e-04	4.2820e-06	5.4362e-04
51	5.1118e-03	1.3242e-02	-1.4721e-02	8.9590e-06	1.5242e-04	1.1179e-05
52	7.9947e-03	1.3115e-02	-1.5085e-02	7.0525e-06	1.2374e-04	6.3302e-06
53	1.0380e-02	1.3013e-02	-1.5314e-02	3.0857e-06	1.2030e-04	1.9482e-06
54	1.2423e-02	1.2973e-02	-1.5300e-02	-3.6649e-06	1.1566e-04	-1.4211e-06
55	1.4204e-02	1.3044e-02	-1.4900e-02	-1.4063e-05	1.0728e-04	-3.2731e-06
56	1.5729e-02	1.3284e-02	-1.3933e-02	-2.8836e-05	9.7435e-05	-3.3745e-06
57	5.1120e-03	1.2443e-02	-1.2964e-02	-2.0810e-05	1.4594e-04	1.1342e-05
58	7.9947e-03	1.2681e-02	-1.2032e-02	-1.9793e-05	1.2608e-04	6.3686e-06
59	1.0381e-02	1.2915e-02	-1.1153e-02	-1.8721e-05	1.1268e-04	2.4701e-06
60	1.2422e-02	1.3144e-02	-1.0319e-02	-1.7950e-05	1.0892e-04	-8.8559e-07
61	1.4204e-02	1.3374e-02	-9.5091e-03	-1.7854e-05	1.0796e-04	-3.2618e-06
62	1.5729e-02	1.3615e-02	-8.6799e-03	-1.8961e-05	9.9805e-05	-3.5973e-06
63	1.7934e-02	1.2020e-02	-1.0462e-02	6.2239e-06	-2.4785e-04	-1.1910e-04
64	1.8015e-02	1.1624e-02	-9.6875e-03	2.8330e-05	-3.0170e-04	-1.2261e-04
65	1.7070e-02	1.0883e-02	-8.0653e-03	4.3694e-05	-3.3608e-04	-1.1861e-04
66	1.5073e-02	9.9321e-03	-5.9138e-03	5.1640e-05	-3.6277e-04	-1.0917e-04
67	1.2015e-02	8.9184e-03	-3.5775e-03	5.1562e-05	-3.7576e-04	-9.5905e-05
68	7.9147e-03	8.0006e-03	-1.4326e-03	4.2761e-05	-4.0176e-04	-7.9404e-05
69	1.7933e-02	-1.1695e-03	1.1312e-02	5.7321e-05	-2.5043e-04	-1.1951e-04
70	1.8015e-02	-1.9732e-03	1.3372e-02	3.3632e-05	-3.0065e-04	-1.2263e-04
71	1.7070e-02	-2.3497e-03	1.4380e-02	1.0678e-05	-3.3994e-04	-1.1896e-04
72	1.5073e-02	-2.3170e-03	1.4369e-02	-1.1477e-05	-3.6432e-04	-1.0955e-04
73	1.2012e-02	-1.8932e-03	1.3374e-02	-3.2814e-05	-3.8087e-04	-9.5841e-05
74	7.9291e-03	-1.0972e-03	1.1431e-02	-5.3261e-05	-3.7681e-04	-8.0014e-05
75	1.1332e-03	4.7562e-03	-1.1988e-03	6.8938e-05	-3.7783e-05	1.1663e-05
76	3.8636e-04	2.8285e-03	-2.1362e-03	7.0821e-05	-2.1727e-05	4.1963e-06
77	-1.0320e-05	2.8274e-03	1.1646e-03	6.9605e-05	-5.4134e-07	4.1869e-06
78	1.5663e-06	1.3635e-02	-6.9469e-03	-5.7598e-05	-1.8474e-05	-1.4525e-04
79	1.5888e-06	1.2069e-02	-6.7162e-03	-5.7598e-05	-2.7636e-05	-1.6246e-04
80	-5.6632e-22	1.0765e-02	-3.8750e-06	0.0000e+00	2.8466e-08	1.4850e-04
81	-6.0594e-22	1.2140e-02	-4.1378e-06	0.0000e+00	2.4109e-08	1.2522e-04
82	-6.9710e-22	1.3333e-02	-4.5304e-06	0.0000e+00	-1.4366e-08	-9.3432e-05
83	3.9692e-07	9.3402e-04	-1.8244e-03	-6.0839e-06	-7.9753e-07	-5.1335e-07
84	-2.7648e-07	9.3124e-04	-1.2157e-03	-6.0865e-06	-2.3443e-07	1.3491e-07
85	6.6972e-08	9.2776e-04	-6.0695e-04	-6.0862e-06	3.9039e-07	-3.5813e-08
86	0.0000e+00	0.0000e+00	0.0000e+00	-9.1824e-11	-2.9749e-06	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	1.8193e-10	-5.9306e-06	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-7.7536e-10	-8.8862e-06	0.0000e+00
89	2.0300e-06	9.2952e-04	-9.1133e-04	-6.0896e-06	2.4795e-08	-1.9494e-08
90	1.4611e+00	-2.5176e-04	-1.1547e-04	-4.4591e-04	2.3749e-02	-4.2258e-02
91	1.1426e-02	1.3031e-02	-1.0732e-02	-1.8307e-05	-8.6363e-04	3.2392e-04
92	1.6421e-02	1.3745e-02	-8.2378e-03	-2.0181e-05	8.0619e-04	-2.2318e-04
93	-8.9620e-05	1.6840e-03	-2.1287e-03	-7.0201e-06	-1.4372e-06	2.1887e-07
94	-1.1643e-01	1.8731e-02	-7.1696e-03	-1.2369e-05	-1.8399e-03	8.6578e-04
95	-3.1216e-02	1.8731e-02	-5.6799e-03	-3.1288e-05	-5.2088e-04	1.0551e-03
96	6.1789e-02	4.6543e-02	-7.5549e-02	5.3845e-04	7.4634e-02	4.3207e-02
97	1.0263e+01	4.2245e-02	-7.5381e-02	3.7776e-04	1.1467e-01	7.9065e-02
98	-8.0484e-06	9.3265e-04	-1.5201e-03	-6.0883e-06	-4.9366e-07	8.4576e-08
99	8.0860e-05	1.6839e-03	-3.0249e-04	-7.0899e-06	8.2796e-07	7.7303e-07
100	1.0818e-01	1.7572e-02	-8.2378e-03	-4.7321e-05	9.7327e-04	-2.2318e-04
101	-1.0322e-01	1.7593e-02	-1.0731e-02	-3.6433e-05	-1.2874e-03	5.5830e-05
102	4.2185e-06	1.6840e-03	-9.1140e-04	-6.5694e-06	2.5890e-08	7.2211e-07
103	-5.7678e-05	1.6840e-03	-1.5200e-03	-6.5635e-06	-5.0568e-07	4.6471e-07
104	-4.2889e-02	1.6724e-02	-1.3450e-02	-3.7424e-05	-5.4574e-04	-2.9908e-04
105	4.9115e-02	3.8596e-02	-6.5704e-02	-6.0795e-04	4.6245e-02	2.6091e-02
106	6.4545e+00	3.7345e-02	-6.5721e-02	-3.2822e-04	7.3168e-02	-6.8840e-03
107	7.7705e-02	6.1734e-02	-1.0376e-01	-5.7186e-05	7.4447e-02	4.2608e-02
108	1.0250e+01	5.8879e-02	-1.0373e-01	-1.9593e-05	1.1442e-01	4.8151e-02
109	2.0648e-02	1.8766e-02	-2.6855e-02	7.5659e-04	6.4632e-02	3.8114e-02
110	8.9465e+00	1.4314e-02	-2.6919e-02	2.9903e-04	1.0144e-01	7.8173e-02
111	3.1204e-03	1.2329e-02	-1.3448e-02	-2.1148e-05	-3.1974e-04	2.1451e-04
112	5.1515e-03	7.6335e-03	-5.5612e-04	3.4916e-05	1.2516e-04	1.9516e-04
113	1.7575e-02	1.2050e-02	-1.0440e-02	-7.1090e-06	3.2916e-04	1.1943e-04
114	1.6188e-02	1.0426e-02	-7.0342e-03	4.8610e-05	2.4307e-04	1.5151e-04
115	5.7807e-02	8.2680e-03	-7.0306e-03	2.5736e-05	4.9942e-04	3.5752e-04
116	6.9713e-02	9.6833e-03	-1.0442e-02	3.3375e-05	6.1467e-04	3.0315e-04
117	2.8393e-02	5.5941e-03	-5.5753e-04	3.1800e-05	2.8750e-04	3.6562e-04
118	-6.1707e-07	9.2570e-04	-3.0267e-04	-6.0855e-06	7.5599e-07	3.9205e-09
119	4.4161e-05	9.3510e-04	-2.1285e-03	-6.0825e-06	-1.1014e-06	-1.1637e-06

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 7

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	4.3413e-02	4.1588e-03	-7.2372e-03	-1.6704e-06	1.6174e-03	-4.9641e-04
4	4.3401e-02	4.1004e-03	-2.1059e-02	-1.4809e-04	-9.5126e-03	-1.5375e-03
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-6.1622e-09	0.0000e+00
6	-2.6442e-06	2.0723e-03	-1.0838e-03	7.9107e-05	-4.1768e-06	-1.1898e-05
7	0.0000e+00	0.0000e+00	0.0000e+00	-9.9596e-01	-2.1803e-05	0.0000e+00
8	5.0064e-05	-9.5808e-04	1.4125e-03	-9.9596e-01	-6.2460e-06	2.6036e-05
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	4.0941e-09	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-9.9596e-01	5.2601e-06	0.0000e+00
11	-9.8979e-03	2.0598e-03	-1.5439e-02	1.2837e-04	2.2191e-04	-2.0678e-04
12	5.5898e-05	-5.7860e-04	1.4564e-03	-9.9596e-01	-2.5009e-06	5.1711e-05
13	0.0000e+00	0.0000e+00	0.0000e+00	8.8659e-05	1.3144e-05	0.0000e+00
14	5.9163e-05	6.8278e-03	8.3658e-04	-9.9596e-01	1.0394e-05	2.5930e-05
15	0.0000e+00	0.0000e+00	0.0000e+00	1.4594e-05	5.8505e-05	0.0000e+00
16	3.1646e-06	3.5534e-03	-1.0607e-03	4.8169e-05	5.7795e-07	-5.3886e-05
17	0.0000e+00	0.0000e+00	0.0000e+00	5.3778e-10	1.0508e-05	0.0000e+00
18	-7.1820e-05	2.4296e-03	-2.3121e-03	1.3334e-05	6.2224e-05	2.5338e-05
19	4.2358e-02	-7.1935e-05	3.8079e-03	3.9436e-05	-5.8471e-03	-4.6618e-04
20	0.0000e+00	0.0000e+00	0.0000e+00	1.4594e-05	-7.3745e-05	0.0000e+00
21	-6.7757e-05	-1.6270e-03	-4.9681e-03	1.4594e-05	3.9878e-05	3.6695e-05
22	4.3472e-02	-1.6710e-03	-1.9993e-03	2.9654e-05	1.6736e-03	-5.0877e-04
23	0.0000e+00	0.0000e+00	0.0000e+00	7.9107e-05	1.0645e-05	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	8.8659e-05	-1.0284e-05	0.0000e+00
25	1.2820e-05	2.4248e-03	-1.0139e-03	8.8659e-05	5.7300e-06	2.0544e-05
26	0.0000e+00	0.0000e+00	0.0000e+00	2.1957e-11	-3.7424e-08	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	7.9107e-05	-1.2594e-05	0.0000e+00
28	-1.0234e-02	1.2709e-04	1.3547e-03	-1.0649e-05	1.4326e-03	-1.0986e-04
29	4.6144e-09	2.3981e-03	2.8598e-06	2.1957e-11	-1.5157e-08	2.0317e-05
30	0.0000e+00	0.0000e+00	0.0000e+00	2.1957e-11	2.8504e-08	0.0000e+00
31	-3.9858e-05	-2.9930e-05	5.0738e-05	1.3688e-06	-2.4684e-06	-7.4935e-07
32	-5.9117e-05	-5.7507e-05	9.7637e-05	1.2077e-06	-3.0952e-06	-1.5495e-06
33	-6.4246e-05	-8.0570e-05	1.3695e-04	9.5190e-07	-4.2017e-06	-2.3777e-06
34	-6.6949e-05	-9.7403e-05	1.6568e-04	6.2660e-07	-5.4942e-06	-3.2498e-06
35	-6.0319e-05	-1.0678e-04	1.8163e-04	2.4745e-07	-6.6246e-06	-4.2222e-06
36	-4.2384e-05	-1.0772e-04	1.8317e-04	-1.6247e-07	-8.2591e-06	-5.2453e-06
37	-2.8970e-05	-9.9994e-05	1.6994e-04	-5.6239e-07	-1.0179e-05	-6.3203e-06
38	-1.1692e-05	-8.4148e-05	1.4281e-04	-9.2907e-07	-1.1905e-05	-7.5032e-06
39	1.3580e-05	-6.1011e-05	1.0334e-04	-1.2392e-06	-1.3795e-05	-8.7234e-06
40	2.9793e-05	-3.2169e-05	5.4313e-05	-1.4525e-06	-1.7210e-05	-9.9762e-06
41	-3.9886e-05	-9.4548e-05	1.4206e-04	4.0520e-06	-2.5177e-06	-7.4890e-07
42	-5.9197e-05	-1.8875e-04	2.8329e-04	4.0211e-06	-2.8523e-06	-1.5138e-06
43	-6.4119e-05	-2.8216e-04	4.2296e-04	3.9663e-06	-3.9845e-06	-2.3417e-06
44	-6.6976e-05	-3.7419e-04	5.6008e-04	3.8841e-06	-5.6088e-06	-3.2488e-06
45	-6.0443e-05	-4.6432e-04	6.9383e-04	3.7847e-06	-6.2136e-06	-4.1641e-06

46	-4.2188e-05	-5.5231e-04	8.2376e-04	3.6738e-06	-7.9085e-06	-5.1868e-06
47	-2.8997e-05	-6.3788e-04	9.4935e-04	3.5478e-06	-1.0339e-05	-6.3188e-06
48	-1.1762e-05	-7.2077e-04	1.0703e-03	3.4244e-06	-1.1386e-05	-7.4436e-06
49	1.3529e-05	-8.0136e-04	1.1871e-03	3.3228e-06	-1.3799e-05	-8.6591e-06
50	3.0080e-05	-8.8018e-04	1.3007e-03	3.2527e-06	-1.5725e-05	-9.9289e-06
51	1.1706e-02	6.3617e-03	-8.1368e-04	3.6055e-05	2.6022e-04	8.6162e-05
52	1.9629e-02	5.8696e-03	-2.4154e-03	3.4712e-05	1.9440e-04	8.0270e-05
53	2.6469e-02	5.3816e-03	-3.9191e-03	3.2002e-05	1.6842e-04	7.4674e-05
54	3.2431e-02	4.9258e-03	-5.2565e-03	2.7481e-05	1.3919e-04	6.9949e-05
55	3.7518e-02	4.5386e-03	-6.3344e-03	2.0545e-05	1.0024e-04	6.6769e-05
56	4.1531e-02	4.2657e-03	-7.0357e-03	1.0778e-05	3.8804e-05	6.5404e-05
57	1.1705e-02	-6.8880e-04	1.3283e-03	3.5174e-06	2.5555e-04	8.6409e-05
58	1.9629e-02	-7.7246e-04	1.1566e-03	4.6453e-06	1.9662e-04	8.0306e-05
59	2.6470e-02	-8.5532e-04	9.0546e-04	6.7220e-06	1.5904e-04	7.5339e-05
60	3.2429e-02	-9.5779e-04	5.3053e-04	9.9587e-06	1.3065e-04	7.0627e-05
61	3.7517e-02	-1.1056e-03	-2.7924e-05	1.4786e-05	1.0033e-04	6.6771e-05
62	4.1530e-02	-1.3312e-03	-8.4614e-04	2.1454e-05	4.6527e-05	6.4874e-05
63	-2.9283e-02	6.3459e-03	-2.6580e-02	-9.3992e-05	-2.5001e-03	-8.7171e-05
64	-5.6207e-02	7.5837e-03	-2.9445e-02	-3.5549e-05	-8.0344e-04	-7.2769e-05
65	-6.3726e-02	7.8499e-03	-2.9854e-02	1.4339e-05	-3.4577e-04	-8.0084e-05
66	-6.2301e-02	7.2726e-03	-2.8226e-02	5.4949e-05	4.9810e-06	-7.6041e-05
67	-5.4807e-02	6.0084e-03	-2.5000e-02	8.5669e-05	2.5657e-04	-6.2870e-05
68	-3.6591e-02	4.2264e-03	-2.0644e-02	1.0586e-04	1.6155e-03	-9.4084e-06
69	-2.9093e-02	-6.9670e-04	5.2284e-03	2.1340e-05	-2.0872e-03	-2.1570e-05
70	-5.6177e-02	-9.7600e-04	5.5943e-03	-1.8196e-06	-8.7307e-04	-7.1845e-05
71	-6.3719e-02	-9.3277e-04	5.0737e-03	-1.7337e-05	-3.0657e-04	-7.9726e-05
72	-6.2329e-02	-6.7392e-04	4.0320e-03	-2.4920e-05	-2.2489e-05	-7.4839e-05
73	-5.4712e-02	-3.2897e-04	2.8429e-03	-2.4228e-05	4.3156e-04	-6.5132e-05
74	-3.6657e-02	-3.1670e-05	1.8918e-03	-1.5144e-05	6.8043e-04	-7.2627e-05
75	-5.3655e-03	3.5707e-03	-9.3557e-03	6.5692e-05	1.6449e-04	-5.3808e-05
76	-2.1219e-03	3.3636e-03	-5.0245e-03	5.3619e-05	1.1131e-04	-2.1210e-05
77	7.9552e-06	3.3674e-03	-1.0367e-03	5.7905e-05	5.5803e-07	-2.1194e-05
78	-1.2742e-04	4.0861e-03	-6.4005e-03	1.4594e-05	-1.3783e-05	1.8021e-05
79	-1.3474e-04	4.1348e-03	-6.2170e-03	1.4594e-05	-2.2974e-05	-6.2569e-06
80	-2.3586e-19	-9.3814e-04	3.4549e-07	0.0000e+00	-2.1259e-09	3.4087e-05
81	-2.5236e-19	-4.7361e-04	3.6455e-07	0.0000e+00	-1.6866e-09	5.9268e-05
82	-2.9046e-19	6.7044e-03	3.6113e-07	0.0000e+00	1.6081e-09	2.2054e-05
83	-2.9792e-07	2.4246e-03	-1.7341e-03	-5.7847e-06	-9.2803e-06	3.5005e-07
84	1.8320e-07	2.4176e-03	-1.1551e-03	-5.7908e-06	-4.5341e-06	-9.3655e-08
85	-3.6567e-08	2.4088e-03	-5.7577e-04	-5.7905e-06	4.9718e-06	2.7127e-08
86	0.0000e+00	0.0000e+00	0.0000e+00	-4.3913e-11	2.5989e-06	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	2.1014e-11	5.2353e-06	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-1.7283e-10	7.8717e-06	0.0000e+00
89	-1.4430e-06	2.4132e-03	-8.6545e-04	-5.7975e-06	-1.4849e-07	1.5114e-08
90	2.4108e-03	-4.7914e-04	-4.4516e-07	5.5962e-06	3.9183e-05	-6.7956e-05
91	2.9526e-02	-9.0078e-04	7.3619e-04	8.1692e-06	-1.0881e-03	4.8422e-04
92	4.2826e-02	-1.4865e-03	-1.3766e-03	2.5410e-05	1.8260e-03	-5.4024e-04
93	-1.4294e-03	3.2975e-03	-2.0236e-03	-7.7291e-06	-1.6037e-05	4.3224e-06
94	-1.4208e-01	-3.2436e-03	-3.0086e-03	2.6480e-05	-2.3354e-03	1.0096e-03
95	-4.1759e-02	-3.2441e-03	-4.9681e-03	1.9328e-05	-6.8452e-04	1.2448e-03
96	1.8735e-06	-7.6133e-04	1.1292e-03	3.3712e-06	1.1903e-04	6.7730e-05
97	1.6836e-02	-1.1305e-03	1.1292e-03	3.3628e-06	1.9125e-04	1.2932e-04
98	5.4770e-06	2.4211e-03	-1.4447e-03	-5.7941e-06	-8.9197e-06	-5.5696e-08
99	1.0886e-03	3.2975e-03	-2.8593e-04	-7.9052e-06	1.1047e-05	1.1191e-05
100	2.5327e-01	-4.5247e-03	-1.3766e-03	3.2869e-05	2.2436e-03	-5.4024e-04
101	-1.1511e-01	-2.0534e-03	7.3497e-04	1.2274e-05	-1.6237e-03	4.4166e-05
102	-1.7978e-05	3.2976e-03	-8.6558e-04	-6.8002e-06	-1.3122e-07	1.0363e-05
103	-9.0827e-04	3.2976e-03	-1.4446e-03	-6.7852e-06	-9.2013e-06	6.8444e-06
104	-3.9803e-02	-1.8415e-03	1.3954e-03	1.0167e-05	-5.6573e-04	-3.9001e-04
105	-6.2343e-05	-2.3560e-04	3.5338e-04	3.9980e-06	7.4261e-05	4.2832e-05
106	1.0501e-02	-6.8340e-04	3.5357e-04	3.8370e-06	1.2162e-04	-9.5578e-06
107	-5.1334e-05	-5.0861e-04	7.5930e-04	3.7318e-06	1.1930e-04	6.8078e-05
108	1.6693e-02	-9.1742e-04	7.5936e-04	3.8180e-06	1.8994e-04	7.9970e-05
109	4.2940e-05	-9.1920e-04	1.3567e-03	3.2338e-06	1.0620e-04	6.0473e-05
110	1.4872e-02	-1.2616e-03	1.3569e-03	3.2452e-06	1.6913e-04	1.2687e-04
111	6.6518e-03	-6.3310e-04	1.3943e-03	3.2690e-06	-3.0596e-04	3.6719e-04
112	-2.0896e-02	3.1955e-03	-1.8168e-02	1.1514e-04	1.1300e-01	4.5936e-02
113	-1.2706e-03	5.3486e-03	-2.4124e-02	-1.2309e-04	-1.1032e-01	-4.3912e-02
114	-6.3812e-02	7.6556e-03	-2.9269e-02	3.5824e-05	-1.4067e-03	-6.3384e-04
115	-5.7433e-02	6.6585e-03	-2.9254e-02	1.1978e-05	1.8376e-03	-1.0406e-01
116	-1.3778e+01	4.5768e-03	-2.4137e-02	1.7910e-05	-1.4819e-01	-1.5591e-01
117	1.4572e+01	2.0658e-03	-1.8170e-02	2.3532e-05	1.6059e-01	-4.2356e-02
118	6.2516e-07	2.4035e-03	-2.8630e-04	-5.7892e-06	1.0092e-05	4.7206e-10
119	-2.9693e-05	2.4271e-03	-2.0233e-03	-5.7817e-06	-9.6409e-06	7.6569e-07

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 8

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-3.6459e-03	-1.0514e-02	1.0525e-03	-3.1064e-05	-1.1201e-04	4.1862e-05
4	-3.6443e-03	-9.2833e-03	6.4466e-03	2.7623e-05	8.2811e-05	4.1757e-05
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	4.5982e-08	0.0000e+00
6	1.0014e-07	-6.9840e-03	-6.3896e-04	-2.8144e-05	-2.4491e-06	4.0099e-05
7	0.0000e+00	0.0000e+00	0.0000e+00	9.4294e-01	1.2813e-04	0.0000e+00
8	-1.0902e-03	-1.3152e-02	-9.4214e-03	9.4294e-01	7.8362e-05	-1.1284e-04
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-4.3482e-08	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	9.4294e-01	-1.0500e-04	0.0000e+00
11	-6.0853e-04	-7.0136e-03	1.4418e-03	-2.7140e-05	1.6337e-05	-4.0905e-05
12	-1.0410e-03	-1.4198e-02	-1.0122e-02	9.4294e-01	6.1819e-05	-9.5262e-05
13	0.0000e+00	0.0000e+00	0.0000e+00	-7.5726e-05	7.8919e-06	0.0000e+00
14	-6.1552e-04	-1.4239e-02	-1.0313e-02	9.4294e-01	-4.7801e-05	1.0125e-04
15	0.0000e+00	0.0000e+00	0.0000e+00	9.3185e-06	-3.2602e-05	0.0000e+00
16	4.0643e-06	-5.3275e-03	-6.2974e-04	-5.9684e-05	2.4819e-07	-2.7047e-06
17	0.0000e+00	0.0000e+00	0.0000e+00	-1.7689e-09	6.3240e-06	0.0000e+00
18	-6.0139e-05	-2.1552e-03	2.0645e-03	-4.4396e-05	-9.2660e-06	-2.2631e-05
19	-3.6372e-03	-4.3630e-05	-4.7777e-03	-4.7880e-05	8.7172e-05	4.3153e-05
20	0.0000e+00	0.0000e+00	0.0000e+00	9.3185e-06	3.7268e-05	0.0000e+00
21	8.6579e-08	-1.0996e-02	2.7145e-03	9.3185e-06	-2.0515e-05	-1.0452e-04
22	-3.6547e-03	-1.1030e-02	-4.1032e-04	-3.8113e-05	-1.2406e-04	4.4600e-05
23	0.0000e+00	0.0000e+00	0.0000e+00	-2.8144e-05	6.2689e-06	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	-7.5726e-05	-6.1724e-06	0.0000e+00
25	7.5865e-06	-2.1504e-03	-6.0867e-04	-7.5726e-05	3.4373e-06	-1.8219e-05
26	0.0000e+00	0.0000e+00	0.0000e+00	-3.2898e-11	5.2336e-08	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	-2.8144e-05	-7.4781e-06	0.0000e+00
28	-6.5050e-04	-2.7255e-05	-5.0022e-03	4.2587e-05	1.4784e-04	-6.2982e-06
29	1.4629e-09	-2.1336e-03	-4.0237e-06	-3.2898e-11	2.2576e-08	-1.8077e-05
30	0.0000e+00	0.0000e+00	0.0000e+00	-3.2898e-11	-4.0730e-08	0.0000e+00
31	-3.5414e-01	-1.6507e-03	-5.3091e-04	8.8807e-06	-1.1719e-02	1.0545e-04
32	-5.9416e-01	-2.4404e-03	-5.0712e-04	1.1518e-05	-8.5655e-03	7.6800e-05
33	-7.7142e-01	-2.6765e-03	2.7415e-05	1.6239e-05	-6.2163e-03	4.1829e-05
34	-8.9192e-01	-2.5424e-03	9.8321e-04	1.9564e-05	-3.8727e-03	-1.6796e-06
35	-9.5430e-01	-2.1547e-03	2.1729e-03	1.9914e-05	-1.4329e-03	-4.5900e-05
36	-9.5629e-01	-1.6303e-03	3.3744e-03	1.6506e-05	1.0789e-03	-9.1991e-05
37	-8.9695e-01	-1.0588e-03	4.3105e-03	7.5108e-06	3.5798e-03	-1.3710e-04
38	-7.7785e-01	-4.9192e-04	4.6514e-03	-7.9725e-06	5.9835e-03	-1.8046e-04
39	-6.0071e-01	1.6031e-05	4.0993e-03	-2.7042e-05	8.3947e-03	-2.1649e-04
40	-3.5891e-01	3.0082e-04	2.5263e-03	-4.3880e-05	1.1640e-02	-2.5643e-04
41	-3.5413e-01	-4.4981e-04	1.2335e-03	2.9583e-05	-1.1709e-02	1.0536e-04
42	-5.9415e-01	-1.6970e-03	1.8021e-03	2.2429e-05	-8.6128e-03	7.0847e-05
43	-7.7144e-01	-3.3719e-03	1.6434e-03	1.0252e-05	-6.2466e-03	3.5736e-05
44	-8.9192e-01	-5.2324e-03	7.4525e-04	-2.9756e-06	-3.8608e-03	-1.7890e-06
45	-9.5430e-01	-7.1194e-03	-7.7868e-04	-1.4913e-05	-1.4678e-03	-4.9109e-05
46	-9.5629e-01	-8.8871e-03	-2.7560e-03	-2.4165e-05	1.0692e-03	-9.5412e-05
47	-8.9696e-01	-1.0431e-02	-4.9341e-03	-2.8016e-05	3.5691e-03	-1.3701e-04
48	-7.7787e-01	-1.1707e-02	-6.9712e-03	-2.4579e-05	6.0490e-03	-1.7097e-04
49	-6.0070e-01	-1.2687e-02	-8.5219e-03	-1.5616e-05	8.4189e-03	-2.0662e-04
50	-3.5891e-01	-1.3264e-02	-9.3614e-03	-5.6379e-06	1.1797e-02	-2.3643e-04
51	-2.2073e-03	-1.3776e-02	-8.8337e-03	-3.3367e-05	-5.1754e-05	5.8332e-07

52	-2.8852e-03	-1.3282e-02	-7.2917e-03	-3.5338e-05	-3.4882e-05	2.6183e-06
53	-3.3519e-03	-1.2749e-02	-5.6550e-03	-3.7533e-05	-3.3349e-05	4.2955e-06
54	-3.6644e-03	-1.2183e-02	-3.9333e-03	-3.9051e-05	-2.9668e-05	5.6520e-06
55	-3.8282e-03	-1.1600e-02	-2.1767e-03	-3.9014e-05	-2.4746e-05	6.4979e-06
56	-3.8405e-03	-1.1030e-02	-4.7354e-04	-3.6595e-05	-1.7159e-05	6.7104e-06
57	-2.2088e-03	-1.3881e-02	-9.1638e-03	-2.2192e-05	-4.0274e-05	6.8614e-07
58	-2.8843e-03	-1.3534e-02	-8.1026e-03	-2.5336e-05	-3.7319e-05	2.5791e-06
59	-3.3522e-03	-1.3135e-02	-6.8747e-03	-2.9434e-05	-3.2249e-05	4.2548e-06
60	-3.6643e-03	-1.2676e-02	-5.4571e-03	-3.3673e-05	-2.9144e-05	5.6020e-06
61	-3.8281e-03	-1.2158e-02	-3.8625e-03	-3.7127e-05	-2.4590e-05	6.5005e-06
62	-3.8403e-03	-1.1600e-02	-2.1484e-03	-3.8880e-05	-1.8660e-05	6.8226e-06
63	-4.1572e-03	-9.6007e-03	7.3080e-03	1.0233e-05	1.7660e-04	9.2930e-05
64	-4.7979e-03	-9.6085e-03	7.4172e-03	-5.6313e-06	1.9704e-04	9.7297e-05
65	-5.1016e-03	-9.3448e-03	6.8654e-03	-1.8937e-05	2.1315e-04	9.6659e-05
66	-4.9436e-03	-8.8682e-03	5.7903e-03	-2.8712e-05	2.2489e-04	9.1920e-05
67	-4.2597e-03	-8.2542e-03	4.3706e-03	-3.3979e-05	2.2923e-04	8.3920e-05
68	-2.9849e-03	-7.5983e-03	2.8321e-03	-3.3719e-05	2.4113e-04	7.3161e-05
69	-4.1569e-03	6.8858e-04	-6.6224e-03	-3.3691e-05	1.7694e-04	9.3020e-05
70	-4.7981e-03	1.1634e-03	-7.8335e-03	-1.9788e-05	1.9675e-04	9.7301e-05
71	-5.1017e-03	1.3870e-03	-8.4247e-03	-6.2325e-06	2.1466e-04	9.6798e-05
72	-4.9436e-03	1.3680e-03	-8.4134e-03	6.8733e-06	2.2543e-04	9.2070e-05
73	-4.2582e-03	1.1171e-03	-7.8214e-03	1.9440e-05	2.3151e-04	8.3892e-05
74	-2.9913e-03	6.4694e-04	-6.6744e-03	3.1362e-05	2.3017e-04	7.3458e-05
75	-2.4602e-04	-5.3261e-03	1.8961e-03	-5.8628e-05	1.2426e-05	-2.7088e-06
76	-2.7248e-05	-3.8179e-03	2.1525e-03	-6.2814e-05	3.8962e-06	-5.5456e-07
77	6.5867e-06	-3.8176e-03	-6.1964e-04	-6.2705e-05	2.4180e-07	-5.4750e-07
78	-1.4416e-07	-1.0456e-02	3.3236e-03	9.3185e-06	8.7579e-06	1.0449e-04
79	-1.5166e-07	-9.3377e-03	3.2141e-03	9.3185e-06	1.3130e-05	1.1651e-04
80	-9.0109e-23	-1.2957e-02	-2.8144e-06	0.0000e+00	2.0627e-08	-1.5001e-04
81	-9.6492e-23	-1.4284e-02	-3.0048e-06	0.0000e+00	1.7456e-08	-1.1660e-04
82	-1.1217e-22	-1.4229e-02	-3.2845e-06	0.0000e+00	-1.0487e-08	1.0844e-04
83	-2.1539e-07	-2.1534e-03	1.5482e-03	5.1697e-06	8.4118e-07	2.8108e-07
84	1.5222e-07	-2.1492e-03	1.0306e-03	5.1759e-06	5.4535e-07	-7.3862e-08
85	-3.7271e-08	-2.1426e-03	5.1273e-04	5.1736e-06	-4.2512e-07	1.9461e-08
86	0.0000e+00	0.0000e+00	0.0000e+00	6.5796e-11	1.6202e-06	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-1.1174e-10	3.1882e-06	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	4.9977e-10	4.7561e-06	0.0000e+00
89	-1.1089e-06	-2.1460e-03	7.7164e-04	5.1837e-06	1.7351e-07	1.0564e-08
90	-1.5549e+00	-9.2085e-03	-1.4515e-05	7.8804e-05	-2.3729e-02	1.0315e-02
91	-3.5214e-03	-1.2913e-02	-6.1897e-03	-3.1562e-05	5.7097e-05	-2.6096e-05
92	-3.7723e-03	-1.1314e-02	-1.2751e-03	-3.8858e-05	-2.7287e-04	9.1230e-05
93	1.1268e-04	-3.0675e-03	1.8070e-03	7.8136e-06	1.6564e-06	2.4486e-08
94	5.1896e-03	-1.0890e-02	-6.1663e-04	-4.7451e-05	1.1249e-04	-5.4571e-05
95	-3.4853e-04	-1.0890e-02	2.7130e-03	-2.1805e-05	7.5214e-06	-7.1021e-05
96	-6.9564e-01	-1.2174e-02	-7.7871e-03	-2.0563e-05	2.8237e-02	1.1086e-02
97	3.0355e+00	-4.8552e-03	-7.7642e-03	-5.1330e-05	4.2483e-02	-2.6379e-02
98	4.4118e-06	-2.1514e-03	1.2894e-03	5.1814e-06	9.1718e-07	-4.6357e-08
99	-1.1044e-04	-3.0675e-03	2.5365e-04	7.9342e-06	-1.1233e-06	-1.3260e-06
100	-3.6859e-02	-8.8151e-03	-1.2751e-03	-1.8054e-05	-3.5986e-04	9.1230e-05
101	4.7270e-03	-1.2653e-02	-6.1906e-03	-1.2807e-05	9.4923e-05	-1.5966e-05
102	1.6946e-05	-3.0676e-03	7.7181e-04	6.5155e-06	1.7366e-07	-1.1159e-06
103	9.8779e-05	-3.0676e-03	1.2893e-03	6.5053e-06	9.5530e-07	-4.4115e-07
104	2.8611e-03	-1.3747e-02	-9.6473e-03	-9.6007e-06	5.0715e-05	-3.8924e-06
105	-6.8919e-01	-2.5664e-03	1.7781e-03	1.6790e-05	-2.0843e-02	-6.8264e-03
106	-3.2566e+00	-1.0258e-02	1.7753e-03	2.6168e-05	-2.7728e-02	-8.6324e-03
107	-9.6219e-01	-8.0275e-03	-1.7253e-03	-2.0010e-05	-7.4072e-03	-4.1968e-03
108	-1.8525e+00	-8.2842e-03	-1.7249e-03	-3.0893e-05	-8.4223e-03	-3.6374e-02
109	-1.9898e-01	-1.3196e-02	-9.4125e-03	-2.2200e-06	5.2712e-02	2.0078e-02
110	6.7768e+00	-3.9133e-03	-9.4186e-03	-6.7568e-05	7.7488e-02	-7.1274e-03
111	-1.7420e-03	-1.4042e-02	-9.6497e-03	-2.1260e-05	3.8494e-05	-3.9889e-05
112	-1.9170e-03	-7.2907e-03	2.0999e-03	-3.1246e-05	-6.1375e-05	-8.5964e-05
113	-3.8312e-03	-9.4824e-03	6.9751e-03	1.8796e-05	-8.5166e-06	6.7281e-06
114	-5.0773e-03	-9.1293e-03	6.3828e-03	-2.4303e-05	-1.1934e-05	-1.2052e-05
115	-1.3188e-02	-9.1555e-03	6.3792e-03	-8.2343e-06	-1.1542e-04	-2.8181e-05
116	-8.8685e-03	-9.4089e-03	6.9770e-03	-7.2697e-06	-7.2117e-05	7.9770e-06
117	-1.3923e-02	-7.3864e-03	2.1015e-03	-7.5250e-06	-1.4893e-04	-6.3396e-05
118	3.2485e-07	-2.1382e-03	2.5414e-04	5.1713e-06	-1.0238e-06	-2.3842e-09
119	-2.4200e-05	-2.1544e-03	1.8066e-03	5.1662e-06	7.6517e-07	6.3879e-07

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 9

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	3.2699e-03	1.5937e-02	-5.0555e-03	-5.6066e-06	5.4011e-05	-3.7837e-05
4	3.2652e-03	1.4250e-02	-9.7434e-03	-5.2506e-05	-1.0768e-04	-3.6677e-05
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	2.7180e-08	0.0000e+00
6	-1.7669e-06	1.1441e-02	7.0881e-04	4.2748e-05	2.7178e-06	-6.5688e-05
7	0.0000e+00	0.0000e+00	0.0000e+00	6.6093e+00	7.0743e-05	0.0000e+00
8	8.0497e-04	1.2541e-02	-5.8182e-03	6.6093e+00	6.2903e-05	2.5214e-04
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-2.7318e-08	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	6.6093e+00	-6.9220e-05	0.0000e+00
11	1.4440e-04	1.1486e-02	-3.6554e-03	5.0090e-05	-1.2131e-05	4.6936e-05
12	7.6837e-04	1.4741e-02	-6.3810e-03	6.6093e+00	4.9798e-05	1.9071e-04
13	0.0000e+00	0.0000e+00	0.0000e+00	1.2410e-04	-8.8066e-06	0.0000e+00
14	4.5335e-04	1.5590e-02	-6.7864e-03	6.6093e+00	-3.1209e-05	-1.2785e-04
15	0.0000e+00	0.0000e+00	0.0000e+00	-9.8623e-05	4.0544e-05	0.0000e+00
16	-5.9542e-06	9.1512e-03	7.0004e-04	9.0548e-05	-2.4077e-07	-8.1534e-07
17	0.0000e+00	0.0000e+00	0.0000e+00	1.8208e-09	-7.0711e-06	0.0000e+00
18	7.8383e-05	4.5521e-03	-3.5867e-03	4.5558e-05	2.1453e-05	4.7688e-05
19	3.2425e-03	6.4066e-05	7.0554e-03	7.0721e-05	-1.1411e-04	-3.8964e-05
20	0.0000e+00	0.0000e+00	0.0000e+00	-9.8623e-05	-4.7080e-05	0.0000e+00
21	-2.3271e-07	1.5727e-02	-3.3871e-03	-9.8623e-05	2.5873e-05	1.5617e-04
22	3.2922e-03	1.5772e-02	-3.1268e-03	4.0883e-06	7.1315e-05	-4.1580e-05
23	0.0000e+00	0.0000e+00	0.0000e+00	4.2748e-05	-6.9548e-06	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	1.2410e-04	6.8873e-06	0.0000e+00
25	-8.4654e-06	4.5401e-03	6.7920e-04	1.2410e-04	-3.8350e-06	3.8466e-05
26	0.0000e+00	0.0000e+00	0.0000e+00	4.4264e-11	-1.2899e-07	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	4.2748e-05	8.2936e-06	0.0000e+00
28	1.9845e-04	3.8672e-05	7.3612e-03	-6.2801e-05	-1.8628e-04	1.4385e-06
29	-1.6961e-09	4.5144e-03	9.9314e-06	4.4264e-11	-5.5835e-08	3.8247e-05
30	0.0000e+00	0.0000e+00	0.0000e+00	4.4264e-11	1.0059e-07	0.0000e+00
31	1.6568e-01	8.7602e-03	-1.3582e-02	-3.6998e-04	5.0952e-03	-2.1858e-04
32	2.7279e-01	1.6192e-02	-2.5805e-02	-3.0483e-04	3.1207e-03	-3.4056e-04
33	3.4556e-01	2.1583e-02	-3.5195e-02	-2.0765e-04	1.8412e-03	-4.3291e-04
34	3.9636e-01	2.4550e-02	-4.0903e-02	-9.8477e-05	7.7568e-04	-4.8346e-04
35	4.2054e-01	2.5092e-02	-4.2696e-02	1.1392e-05	-4.2750e-04	-4.6092e-04
36	4.1467e-01	2.3336e-02	-4.0631e-02	1.1305e-04	-1.4885e-03	-3.9705e-04
37	3.8463e-01	1.9696e-02	-3.5239e-02	1.9104e-04	-2.2852e-03	-3.0287e-04
38	3.3231e-01	1.4876e-02	-2.7525e-02	2.3678e-04	-3.0202e-03	-1.8335e-04
39	2.5735e-01	9.6182e-03	-1.8586e-02	2.5346e-04	-3.8065e-03	-5.1443e-05
40	1.5398e-01	4.5233e-03	-9.2801e-03	2.4952e-04	-5.0961e-03	6.7645e-05
41	1.6570e-01	-6.2494e-03	1.0688e-02	2.8189e-04	5.1380e-03	-2.1897e-04
42	2.7285e-01	-1.1268e-02	2.0186e-02	2.2365e-04	2.9094e-03	-3.7122e-04
43	3.4546e-01	-1.4439e-02	2.7185e-02	1.3826e-04	1.6588e-03	-4.6381e-04
44	3.9636e-01	-1.5482e-02	3.1010e-02	4.4728e-05	8.3914e-04	-4.8405e-04
45	4.2058e-01	-1.4454e-02	3.1531e-02	-4.7267e-05	-5.9436e-04	-4.8292e-04
46	4.1462e-01	-1.1516e-02	2.8867e-02	-1.2994e-04	-1.6133e-03	-4.1941e-04
47	3.8460e-01	-7.0947e-03	2.3565e-02	-1.8914e-04	-2.2861e-03	-3.0286e-04
48	3.3229e-01	-1.8759e-03	1.6603e-02	-2.1741e-04	-2.8982e-03	-1.6750e-04
49	2.5735e-01	3.4408e-03	9.0008e-03	-2.1984e-04	-3.8152e-03	-3.4424e-05
50	1.5398e-01	8.3467e-03	1.4593e-03	-2.0653e-04	-4.6548e-03	1.1264e-04
51	1.8144e-03	1.5777e-02	-6.1657e-03	-1.2816e-05	3.5592e-05	8.0292e-06
52	2.6152e-03	1.5920e-02	-5.6560e-03	-9.3496e-06	2.6381e-05	5.5851e-06
53	3.2276e-03	1.5999e-02	-5.3236e-03	-5.0611e-06	2.4783e-05	3.5099e-06
54	3.6599e-03	1.6014e-02	-5.1768e-03	-1.2441e-06	2.0051e-05	1.8586e-06
55	3.8982e-03	1.5981e-02	-5.1652e-03	7.9326e-07	1.2519e-05	8.6096e-07
56	3.8919e-03	1.5937e-02	-5.1801e-03	-2.4852e-07	-3.9725e-06	6.2624e-07
57	1.8156e-03	1.5124e-02	-5.2146e-03	-2.4759e-05	2.7646e-05	7.9231e-06

58	2.6146e-03	1.5456e-02	-4.2037e-03	-1.9936e-05	2.8091e-05	5.6125e-06
59	3.2278e-03	1.5703e-02	-3.4504e-03	-1.3475e-05	2.3992e-05	3.5412e-06
60	3.6599e-03	1.5848e-02	-3.0022e-03	-6.4407e-06	1.9672e-05	1.8965e-06
61	3.8980e-03	1.5891e-02	-2.8572e-03	-2.3283e-07	1.2211e-05	8.5590e-07
62	3.8917e-03	1.5852e-02	-2.9427e-03	3.6925e-06	-1.7072e-06	4.8087e-07
63	3.3561e-03	1.4952e-02	-1.1556e-02	-2.7237e-05	-2.9287e-04	-1.4398e-04
64	4.0859e-03	1.5186e-02	-1.2233e-02	-2.3520e-06	-3.1421e-04	-1.5265e-04
65	4.5845e-03	1.4979e-02	-1.1834e-02	2.0216e-05	-3.3165e-04	-1.5348e-04
66	4.6190e-03	1.4391e-02	-1.0506e-02	3.8621e-05	-3.4262e-04	-1.4763e-04
67	4.0636e-03	1.3518e-02	-8.4753e-03	5.0975e-05	-3.4234e-04	-1.3620e-04
68	2.8062e-03	1.2494e-02	-6.0596e-03	5.5312e-05	-3.5014e-04	-1.1991e-04
69	3.3555e-03	-1.0178e-03	9.7804e-03	4.9771e-05	-2.9327e-04	-1.4414e-04
70	4.0861e-03	-1.7211e-03	1.1568e-02	2.9197e-05	-3.1380e-04	-1.5265e-04
71	4.5847e-03	-2.0529e-03	1.2437e-02	9.1096e-06	-3.3388e-04	-1.5369e-04
72	4.6189e-03	-2.0252e-03	1.2414e-02	-1.0303e-05	-3.4356e-04	-1.4786e-04
73	4.0617e-03	-1.6538e-03	1.1531e-02	-2.8872e-05	-3.4537e-04	-1.3616e-04
74	2.8148e-03	-9.5790e-04	9.8309e-03	-4.6407e-05	-3.3540e-04	-1.2029e-04
75	-1.1356e-04	9.1492e-03	-3.9565e-03	8.9162e-05	-6.9675e-06	-8.1069e-07
76	-1.8242e-04	6.9872e-03	-3.9973e-03	9.4657e-05	4.2249e-06	-1.4429e-06
77	-8.2533e-06	6.9868e-03	6.9021e-04	9.4678e-05	-2.3095e-07	-1.4582e-06
78	7.4860e-08	1.5864e-02	-4.1810e-03	-9.8623e-05	-1.0651e-05	-1.4269e-04
79	9.9004e-08	1.4313e-02	-4.0468e-03	-9.8623e-05	-1.6217e-05	-1.6411e-04
80	3.2185e-21	1.2714e-02	-1.7014e-06	0.0000e+00	1.3010e-08	1.9015e-04
81	3.4439e-21	1.4496e-02	-1.8221e-06	0.0000e+00	1.1132e-08	1.6224e-04
82	3.9646e-21	1.5593e-02	-2.0270e-06	0.0000e+00	-6.1527e-09	-1.1697e-04
83	2.7726e-07	4.5516e-03	-2.6895e-03	-8.9893e-06	-1.3307e-06	-3.6520e-07
84	-1.9879e-07	4.5452e-03	-1.7890e-03	-9.0033e-06	-1.1585e-06	9.5953e-08
85	4.9003e-08	4.5327e-03	-8.8816e-04	-8.9962e-06	7.4994e-07	-2.5091e-08
86	0.0000e+00	0.0000e+00	0.0000e+00	-8.8528e-11	-1.8645e-06	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	1.0371e-10	-3.6000e-06	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-5.3263e-10	-5.3356e-06	0.0000e+00
89	1.4366e-06	4.5391e-03	-1.3385e-03	-9.0218e-06	-4.8032e-07	-1.3616e-08
90	-4.1839e+00	8.1406e-03	6.0798e-05	1.1210e-04	-6.4385e-02	2.3532e-02
91	3.4609e-03	1.5788e-02	-3.1867e-03	-1.0013e-05	-4.5064e-05	2.3862e-05
92	3.6988e-03	1.5813e-02	-3.0325e-03	4.3964e-06	3.0125e-04	-1.1079e-04
93	-1.8388e-04	6.4361e-03	-3.1399e-03	-1.5569e-05	-2.8003e-06	-4.7620e-07
94	-5.2256e-03	2.3275e-02	-2.6671e-03	2.4758e-05	-1.2532e-04	5.5130e-05
95	6.6232e-04	2.3276e-02	-3.3836e-03	-2.9228e-05	-5.8359e-06	7.7687e-05
96	2.9789e-01	7.7573e-04	1.2812e-02	-2.2105e-04	3.1231e-02	2.0104e-02
97	5.0685e+00	1.1733e-03	1.2763e-02	-1.3107e-04	5.7908e-02	-8.3234e-02
98	-5.7377e-06	4.5486e-03	-2.2394e-03	-9.0178e-06	-1.8366e-06	6.0261e-08
99	2.1415e-04	6.4361e-03	-4.3738e-04	-1.5779e-05	2.1746e-06	2.7740e-06
100	4.1522e-02	1.8872e-02	-3.0325e-03	-4.8086e-05	4.1672e-04	-1.1079e-04
101	-2.9868e-03	2.3094e-02	-3.1843e-03	-4.9738e-05	-7.4090e-05	-8.2197e-06
102	-4.8359e-05	6.4362e-03	-1.3389e-03	-1.2311e-05	-4.8223e-07	2.2156e-06
103	-1.9593e-04	6.4363e-03	-2.2390e-03	-1.2294e-05	-1.9232e-06	5.7634e-07
104	1.6743e-03	2.2256e-02	-5.7934e-03	-5.8412e-05	2.0382e-08	-3.3650e-05
105	3.1191e-01	-1.3077e-02	2.4073e-02	1.8294e-04	-6.4254e-02	-3.9035e-02
106	-8.6492e+00	-5.5940e-03	2.4068e-02	7.5815e-05	-1.0114e-01	-3.4867e-02
107	4.2048e-01	-1.3201e-02	3.0574e-02	-9.0630e-05	-4.9229e-02	-2.8131e-02
108	-6.0349e+00	-9.1787e-03	3.0552e-02	-4.5516e-05	-6.8859e-02	-1.0836e-01
109	8.7712e-02	1.0468e-02	-2.2218e-03	-1.9937e-04	9.6586e-02	5.9834e-02
110	1.3664e+01	9.8021e-03	-2.2042e-03	-8.2304e-05	1.5337e-01	-3.0260e-02
111	1.3476e-03	1.4936e-02	-5.7875e-03	-2.6181e-05	6.7059e-06	2.1952e-05
112	1.6297e-03	1.1978e-02	-4.8281e-03	5.3944e-05	5.4063e-05	9.1811e-05
113	3.1377e-03	1.4660e-02	-1.0792e-02	-3.9936e-05	3.9690e-05	1.7099e-05
114	4.6611e-03	1.4727e-02	-1.1273e-02	3.0011e-05	1.3955e-05	1.0190e-05
115	1.6492e-02	1.6047e-02	-1.1267e-02	4.8320e-06	1.6956e-04	6.8521e-05
116	1.4298e-02	1.5863e-02	-1.0795e-02	-1.9594e-06	1.4788e-04	3.6990e-05
117	1.4322e-02	1.3384e-02	-4.8312e-03	-4.3041e-07	1.6330e-04	9.2186e-05
118	-4.0694e-07	4.5237e-03	-4.3859e-04	-8.9900e-06	1.9802e-06	3.3704e-09
119	3.1480e-05	4.5520e-03	-3.1387e-03	-8.9810e-06	-8.2468e-07	-8.3252e-07

Modo 10

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-1.5698e-03	-1.3761e-02	-1.9563e-02	-1.9509e-04	9.5059e-03	8.4726e-05
4	-1.6903e-03	-1.3761e-02	-3.1733e-02	-3.5756e-04	-3.4202e-03	7.6756e-05
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	2.1451e-08	0.0000e+00
6	-7.4895e-05	3.4857e-04	-9.8361e-03	3.0629e-04	-3.7671e-05	-2.0014e-06
7	0.0000e+00	0.0000e+00	0.0000e+00	3.1005e+00	6.2346e-05	0.0000e+00
8	-3.2435e-04	2.9777e-03	-4.4001e-03	3.1005e+00	3.0603e-05	-2.4940e-05
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-1.9390e-08	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	3.1005e+00	-4.4783e-05	0.0000e+00
11	-3.8191e-02	2.8349e-04	-6.2731e-02	3.9878e-04	6.4521e-04	-7.0473e-04
12	-3.6241e-04	2.5068e-03	-4.6686e-03	3.1005e+00	2.3077e-05	-7.3188e-05
13	0.0000e+00	0.0000e+00	0.0000e+00	2.5165e-04	1.1887e-04	0.0000e+00
14	-3.8922e-04	-1.0860e-02	-4.4893e-03	3.1005e+00	-2.2660e-05	-6.0085e-05
15	0.0000e+00	0.0000e+00	0.0000e+00	-2.8781e-04	-1.4347e-05	0.0000e+00
16	-5.9738e-06	7.5605e-03	-9.6177e-03	1.3484e-04	5.5765e-06	-2.3468e-04
17	0.0000e+00	0.0000e+00	0.0000e+00	-6.2219e-09	9.5021e-05	0.0000e+00
18	-8.0020e-04	1.0399e-02	-1.3684e-02	-1.5819e-04	3.0848e-04	1.0782e-04
19	-2.3051e-03	-4.2217e-05	-9.3040e-03	-9.7493e-05	-3.4960e-03	4.3428e-05
20	0.0000e+00	0.0000e+00	0.0000e+00	-2.8781e-04	-1.6630e-05	0.0000e+00
21	-3.3739e-04	8.6469e-03	4.8524e-04	-2.8781e-04	1.3371e-05	-1.1858e-04
22	1.3660e-03	8.8231e-03	2.0035e-02	1.9560e-04	2.2096e-02	-2.8759e-03
23	0.0000e+00	0.0000e+00	0.0000e+00	3.0629e-04	9.6489e-05	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	2.5165e-04	-9.2992e-05	0.0000e+00
25	1.1473e-04	1.0365e-02	-9.1690e-03	2.5165e-04	5.1803e-05	8.7817e-05
26	0.0000e+00	0.0000e+00	0.0000e+00	3.3041e-11	-3.8024e-07	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	3.0629e-04	-1.1515e-04	0.0000e+00
28	-3.8858e-02	-8.5400e-05	-1.1495e-02	9.4983e-05	2.0081e-03	-3.9725e-04
29	3.1002e-08	1.0332e-02	2.9361e-05	3.3041e-11	-1.6394e-07	8.7539e-05
30	0.0000e+00	0.0000e+00	0.0000e+00	3.3041e-11	2.9681e-07	0.0000e+00
31	-9.6765e-05	1.8901e-05	-3.1909e-05	-8.6771e-07	6.7431e-06	5.9332e-06
32	-1.7392e-04	3.6804e-05	-6.1621e-05	-7.7788e-07	1.6888e-05	1.1626e-05
33	-2.4599e-04	5.2290e-05	-8.6888e-05	-6.2777e-07	2.6194e-05	1.6916e-05
34	-3.1178e-04	6.4125e-05	-1.0573e-04	-4.2712e-07	3.4606e-05	2.1637e-05
35	-3.6960e-04	7.1285e-05	-1.1655e-04	-1.8611e-07	4.1932e-05	2.5676e-05
36	-4.1507e-04	7.2967e-05	-1.1818e-04	7.9301e-08	4.8252e-05	2.8935e-05
37	-4.3914e-04	6.8787e-05	-1.1022e-04	3.4659e-07	5.3282e-05	3.1387e-05
38	-4.4254e-04	5.8798e-05	-9.2984e-05	5.9924e-07	5.7261e-05	3.3096e-05
39	-4.2194e-04	4.3334e-05	-6.7406e-05	8.1681e-07	5.9441e-05	3.4142e-05
40	-3.4895e-04	2.3275e-05	-3.5391e-05	9.7006e-07	6.7349e-05	3.4636e-05
41	-9.6760e-05	5.2145e-04	-8.3227e-04	-2.3093e-05	6.7505e-06	5.9331e-06
42	-1.7391e-04	1.0238e-03	-1.6321e-03	-2.1761e-05	1.6851e-05	1.1621e-05
43	-2.4601e-04	1.4895e-03	-2.3688e-03	-1.9640e-05	2.6161e-05	1.6910e-05
44	-3.1177e-04	1.9035e-03	-3.0166e-03	-1.6878e-05	3.4637e-05	2.1637e-05
45	-3.6956e-04	2.2541e-03	-3.5551e-03	-1.3649e-05	4.1798e-05	2.5656e-05
46	-4.1515e-04	2.5337e-03	-3.9710e-03	-1.0163e-05	4.8115e-05	2.8915e-05
47	-4.3907e-04	2.7396e-03	-4.2596e-03	-6.6830e-06	5.3433e-05	3.1386e-05
48	-4.4272e-04	2.8750e-03	-4.4263e-03	-3.5004e-06	5.6633e-05	3.3064e-05
49	-4.2094e-04	2.9491e-03	-4.4870e-03	-8.7039e-07	6.0890e-05	3.4091e-05
50	-3.5061e-04	2.9763e-03	-4.4661e-03	9.1819e-07	6.0392e-05	3.4645e-05
51	-5.7192e-02	-1.3610e-02	-1.2878e-02	1.8056e-04	-1.2857e-03	-2.5176e-04
52	-8.8326e-02	-1.5854e-02	-2.0487e-02	1.5226e-04	-5.0916e-04	-3.0266e-04
53	-1.1089e-01	-1.7418e-02	-2.6461e-02	1.0611e-04	-3.5863e-06	-3.4201e-04
54	-1.2605e-01	-1.8106e-02	-3.0013e-02	4.3417e-05	4.4830e-04	-3.6004e-04
55	-1.3058e-01	-1.7750e-02	-3.0407e-02	-3.4499e-05	1.3224e-03	-3.4499e-04
56	-1.0707e-01	-1.6250e-02	-2.6961e-02	-1.2594e-04	3.1665e-03	-2.3650e-04
57	-5.7194e-02	5.8942e-03	5.5881e-03	-2.2223e-04	-1.3303e-03	-2.4922e-04
58	-8.8327e-02	8.7703e-03	1.5041e-02	-1.9298e-04	-4.9843e-04	-3.0248e-04
59	-1.1090e-01	1.0946e-02	2.2787e-02	-1.4444e-04	-2.3439e-05	-3.4178e-04
60	-1.2603e-01	1.2198e-02	2.7953e-02	-7.6911e-05	4.9118e-04	-3.5880e-04
61	-1.3067e-01	1.2316e-02	2.9672e-02	8.9179e-06	1.0873e-03	-3.4889e-04
62	-1.0736e-01	1.1156e-02	2.7122e-02	1.1154e-04	4.6837e-03	-3.6807e-04
63	-5.9881e-02	-7.2037e-03	-4.7435e-02	-3.3716e-04	-1.8301e-03	9.7604e-05

64	-9.5448e-02	-1.1633e-03	-6.1553e-02	-2.8873e-04	-1.2255e-03	4.2682e-05
65	-1.1579e-01	3.7623e-03	-7.2802e-02	-2.1068e-04	-6.5718e-04	-3.9640e-06
66	-1.2079e-01	6.9737e-03	-7.9866e-02	-1.0290e-04	-4.3268e-05	-4.1002e-05
67	-1.1034e-01	7.8651e-03	-8.1418e-02	3.4977e-05	5.6729e-04	-6.1939e-05
68	-8.4232e-02	5.8326e-03	-7.6136e-02	2.0229e-04	1.3982e-03	-6.2468e-05
69	-5.9892e-02	1.5414e-03	-1.3214e-02	-7.5267e-05	-1.8330e-03	9.4863e-05
70	-9.5448e-02	2.5697e-03	-1.6100e-02	-5.0044e-05	-1.2250e-03	4.2673e-05
71	-1.1578e-01	3.0476e-03	-1.7822e-02	-2.2540e-05	-6.6387e-04	-5.1440e-06
72	-1.2079e-01	2.9844e-03	-1.8274e-02	6.5418e-06	-6.2276e-05	-4.2029e-05
73	-1.1032e-01	2.4085e-03	-1.7386e-02	3.6221e-05	6.0398e-04	-6.2404e-05
74	-8.4316e-02	1.3658e-03	-1.5129e-02	6.5763e-05	1.2407e-03	-5.9527e-05
75	-2.3357e-02	7.6058e-03	-4.3150e-02	1.8089e-04	5.9375e-04	-2.3449e-04
76	-1.0417e-02	9.8520e-03	-2.6158e-02	9.7494e-05	4.8183e-04	-1.0512e-04
77	5.6510e-05	9.8617e-03	-9.3931e-03	1.0949e-04	5.5360e-06	-1.0511e-04
78	-1.8591e-04	-1.3486e-02	-9.1858e-04	-2.8781e-04	9.7056e-06	-8.9907e-05
79	-1.6940e-04	-1.3892e-02	-9.9486e-04	-2.8781e-04	5.5790e-06	1.1258e-06
80	1.7252e-21	2.9608e-03	-1.2941e-06	0.0000e+00	9.2244e-09	-4.3189e-05
81	1.8459e-21	2.2922e-03	-1.3789e-06	0.0000e+00	7.7420e-09	-9.1744e-05
82	2.1243e-21	-1.0656e-02	-1.4877e-06	0.0000e+00	-4.9553e-09	-5.1675e-05
83	-3.0950e-06	1.0406e-02	-1.0261e-02	-3.4280e-05	-1.0476e-05	3.8250e-06
84	2.0353e-06	1.0398e-02	-6.8284e-03	-3.4318e-05	-1.5500e-05	-1.0106e-06
85	-4.7732e-07	1.0373e-02	-3.3952e-03	-3.4293e-05	8.2345e-06	2.7696e-07
86	0.0000e+00	0.0000e+00	0.0000e+00	-6.6081e-11	2.3470e-05	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-5.5449e-10	4.7320e-05	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	1.4977e-09	7.1171e-05	0.0000e+00
89	-1.5387e-05	1.0386e-02	-5.1116e-03	-3.4372e-05	-7.3281e-06	1.5039e-07
90	7.3811e-04	1.7794e-03	2.7620e-07	-2.5590e-05	1.0890e-05	7.1595e-06
91	-1.1930e-01	1.1693e-02	2.5749e-02	-1.1317e-04	-6.3531e-04	-1.6449e-04
92	-6.9618e-02	1.0140e-02	2.4051e-02	1.6026e-04	2.4534e-01	-7.5513e-02
93	-1.8569e-03	1.6820e-02	-1.1978e-02	-5.4247e-05	-2.4329e-05	-9.8598e-06
94	4.2630e-01	2.9241e-02	9.7107e-03	2.0069e-04	9.5598e-03	-8.0104e-04
95	2.7737e-01	2.9238e-02	4.9494e-04	-4.2129e-05	4.2843e-03	-2.1920e-03
96	-4.3843e-04	2.9190e-03	-4.4686e-03	-2.1124e-06	-1.9462e-05	-1.1936e-05
97	-5.4645e-03	4.3432e-03	-4.4659e-03	-5.7592e-06	-6.5698e-05	-4.1275e-06
98	5.9914e-05	1.0402e-02	-8.5451e-03	-3.4365e-05	-2.3672e-05	-6.2588e-07
99	2.5833e-03	1.6820e-02	-1.6777e-03	-5.4621e-05	2.6097e-05	3.5966e-05
100	3.1127e+01	-7.4897e-03	2.4051e-02	1.8431e-04	3.4528e-01	-7.5513e-02
101	-1.9793e-01	3.4313e-02	2.5739e-02	-1.6228e-04	-7.8754e-04	4.6985e-03
102	-7.7229e-04	1.6820e-02	-5.1128e-03	-4.4294e-05	-7.3681e-06	2.7285e-05
103	-2.4145e-03	1.6820e-02	-8.5439e-03	-4.4262e-05	-2.4914e-05	3.7344e-06
104	-7.5086e-01	2.6311e-02	5.1608e-04	-2.0936e-04	-7.6712e-03	6.1314e-03
105	-2.1027e-04	1.2622e-03	-2.0101e-03	-2.0790e-05	1.0268e-05	7.9359e-06
106	3.4919e-04	2.9369e-03	-2.0111e-03	-1.7517e-05	2.8982e-06	1.2184e-05
107	-3.9414e-04	2.4031e-03	-3.7789e-03	-1.1927e-05	2.3999e-06	2.5697e-06
108	-1.8782e-03	3.9513e-03	-3.7788e-03	-1.3444e-05	-2.4036e-05	1.4744e-05
109	-3.4234e-04	2.9787e-03	-4.4361e-03	1.3932e-06	-4.3950e-05	-2.6006e-05
110	-7.8480e-03	4.3268e-03	-4.4380e-03	-7.6625e-06	-8.9900e-05	-1.9131e-05
111	-3.3783e-02	4.2181e-03	5.1498e-04	-2.2959e-04	-5.8891e-03	5.3203e-04
112	-6.3085e-02	3.5146e-03	-7.0539e-02	2.9663e-04	4.4144e-05	-1.1132e-03
113	-3.4355e-02	-1.0436e-02	-3.9699e-02	-3.5056e-04	1.4592e-03	1.9551e-03
114	-1.1993e-01	5.6183e-03	-7.6940e-02	-1.6053e-04	1.5427e-03	7.4180e-04
115	8.6032e-02	1.7829e-02	-7.6906e-02	-9.8581e-05	2.2784e-03	2.1248e-03
116	2.3273e-01	2.5494e-03	-3.9730e-02	-1.5932e-04	3.2585e-03	2.3596e-03
117	-9.1935e-02	1.5143e-02	-7.0542e-02	-1.4271e-04	-4.3074e-04	1.1550e-03
118	5.2768e-06	1.0353e-02	-1.6813e-03	-3.4273e-05	2.3797e-05	-1.8386e-08
119	-3.2644e-04	1.0403e-02	-1.1974e-02	-3.4257e-05	2.7200e-06	8.5075e-06

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 11

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	1.7809e-02	-5.4814e-03	-4.3551e-03	-2.1108e-04	-1.8534e-03	-2.2623e-04
4	1.7696e-02	-6.0865e-03	-2.5679e-02	-4.4186e-04	-3.8566e-03	-1.5023e-04
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	1.5928e-08	0.0000e+00
6	-7.2100e-05	9.4735e-03	-9.1557e-03	2.7572e-04	-3.5061e-05	-5.4393e-05
7	0.0000e+00	0.0000e+00	0.0000e+00	1.7213e+00	1.2936e-05	0.0000e+00
8	2.2364e-04	1.3350e-03	-2.6257e-03	1.7213e+00	6.6801e-05	-6.8496e-05
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-2.6477e-08	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	1.7213e+00	-9.2728e-05	0.0000e+00
11	-3.5337e-02	9.4498e-03	-6.1039e-02	3.9833e-04	5.8823e-04	-6.1777e-04
12	2.5003e-04	3.9664e-04	-3.3591e-03	1.7213e+00	8.0084e-05	-1.2289e-04
13	0.0000e+00	0.0000e+00	0.0000e+00	3.0023e-04	1.1064e-04	0.0000e+00
14	3.5613e-04	-5.7313e-03	-7.4400e-03	1.7213e+00	-5.3182e-07	2.0064e-06
15	0.0000e+00	0.0000e+00	0.0000e+00	-3.2173e-04	-7.9693e-05	0.0000e+00
16	-7.0809e-06	1.5293e-02	-8.9525e-03	1.5452e-04	5.2032e-06	-2.1888e-04
17	0.0000e+00	0.0000e+00	0.0000e+00	-9.4000e-09	8.8378e-05	0.0000e+00
18	-6.8747e-04	1.7135e-02	-1.5465e-02	-2.3849e-04	3.0317e-04	1.7813e-04
19	1.7119e-02	4.8216e-05	1.2678e-03	8.8913e-06	-3.9297e-03	-1.8208e-04
20	0.0000e+00	0.0000e+00	0.0000e+00	-3.2173e-04	1.5058e-04	0.0000e+00
21	-2.2598e-04	9.1676e-03	1.0625e-02	-3.2173e-04	-1.7614e-04	-2.4799e-05
22	1.8372e-02	9.2888e-03	2.2186e-02	1.2538e-04	-1.3719e-03	-3.3325e-04
23	0.0000e+00	0.0000e+00	0.0000e+00	2.7572e-04	8.9812e-05	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	3.0023e-04	-8.6551e-05	0.0000e+00
25	1.0675e-04	1.7076e-02	-8.5339e-03	3.0023e-04	4.8216e-05	1.4467e-04
26	0.0000e+00	0.0000e+00	0.0000e+00	1.3042e-11	-6.5493e-07	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	2.7572e-04	-1.0720e-04	0.0000e+00
28	-3.5927e-02	-2.8841e-05	-4.0410e-04	2.3924e-07	1.6739e-03	-3.6784e-04
29	2.7703e-08	1.7047e-02	5.0541e-05	1.3042e-11	-2.8361e-07	1.4443e-04
30	0.0000e+00	0.0000e+00	0.0000e+00	1.3042e-11	5.1162e-07	0.0000e+00
31	-1.4623e-05	9.8754e-06	-1.7620e-05	-4.7249e-07	4.5281e-06	2.8209e-06
32	-2.0242e-05	1.9143e-05	-3.4073e-05	-4.2349e-07	9.6128e-06	5.5300e-06
33	-1.8065e-05	2.7074e-05	-4.8118e-05	-3.4179e-07	1.4335e-05	8.0338e-06
34	-8.1531e-06	3.3026e-05	-5.8660e-05	-2.3251e-07	1.8516e-05	1.0251e-05
35	7.5074e-06	3.6482e-05	-6.4800e-05	-1.0119e-07	2.2008e-05	1.2122e-05
36	2.7558e-05	3.7054e-05	-6.5877e-05	4.3410e-08	2.4826e-05	1.3597e-05
37	5.3116e-05	3.4598e-05	-6.1633e-05	1.8892e-07	2.6898e-05	1.4662e-05
38	7.9162e-05	2.9220e-05	-5.2205e-05	3.2632e-07	2.7910e-05	1.5354e-05
39	1.0185e-04	2.1199e-05	-3.8051e-05	4.4457e-07	2.9023e-05	1.5696e-05
40	1.1684e-04	1.1140e-05	-2.0135e-05	5.2782e-07	2.5937e-05	1.5810e-05
41	-1.4621e-05	2.4922e-04	-4.5812e-04	-1.2274e-05	4.5313e-06	2.8209e-06
42	-2.0237e-05	4.8875e-04	-8.9962e-04	-1.1593e-05	9.5968e-06	5.5276e-06
43	-1.8075e-05	7.0955e-04	-1.3089e-03	-1.0512e-05	1.4318e-05	8.0314e-06
44	-8.1452e-06	9.0402e-04	-1.6729e-03	-9.1052e-06	1.8533e-05	1.0251e-05
45	7.5297e-06	1.0662e-03	-1.9813e-03	-7.4622e-06	2.1932e-05	1.2111e-05
46	2.7528e-05	1.1921e-03	-2.2274e-03	-5.6908e-06	2.4770e-05	1.3586e-05
47	5.3090e-05	1.2804e-03	-2.4090e-03	-3.9266e-06	2.6883e-05	1.4662e-05
48	7.9364e-05	1.3329e-03	-2.5290e-03	-2.3203e-06	2.8004e-05	1.5332e-05
49	1.0108e-04	1.3541e-03	-2.5958e-03	-9.9725e-07	2.7875e-05	1.5686e-05
50	1.1797e-04	1.3513e-03	-2.6219e-03	-9.9688e-08	3.0288e-05	1.5752e-05
51	4.9233e-02	-8.5466e-03	-1.6309e-02	1.7646e-04	1.4912e-03	-1.0106e-04
52	6.6896e-02	-1.0713e-02	-2.2724e-02	1.0797e-04	1.2046e-03	-2.1033e-04
53	7.2108e-02	-1.1883e-02	-2.5733e-02	2.6457e-05	7.9100e-04	-2.4946e-04
54	7.2039e-02	-1.1839e-02	-2.4922e-02	-5.9074e-05	5.5236e-04	-2.6774e-04
55	6.3750e-02	-1.0595e-02	-2.0499e-02	-1.3192e-04	1.8962e-04	-2.6998e-04
56	4.7728e-02	-8.3893e-03	-1.3302e-02	-1.8323e-04	-3.6148e-04	-2.3741e-04
57	4.9276e-02	4.5304e-03	9.6444e-03	-2.6853e-04	3.0156e-03	-1.8776e-04
58	6.6967e-02	8.0216e-03	2.0209e-02	-2.0044e-04	8.8075e-04	-2.1566e-04
59	7.2063e-02	1.0523e-02	2.7384e-02	-1.1914e-04	1.2816e-03	-2.7808e-04
60	7.2092e-02	1.1808e-02	3.0732e-02	-3.2890e-05	9.3580e-04	-2.9803e-04
61	6.3769e-02	1.1873e-02	3.0408e-02	4.1665e-05	1.1863e-04	-2.7115e-04
62	4.7715e-02	1.0949e-02	2.7224e-02	9.5124e-05	-2.8382e-04	-2.4155e-04
63	-3.8638e-02	1.7066e-03	-4.4536e-02	-3.9237e-04	-1.9843e-03	2.9137e-06
64	-7.3786e-02	8.4670e-03	-6.0562e-02	-3.1789e-04	-1.4910e-03	-6.7335e-05
65	-9.5369e-02	1.3673e-02	-7.2643e-02	-2.1840e-04	-1.0087e-03	-1.2031e-04
66	-1.0306e-01	1.6829e-02	-7.9702e-02	-9.5243e-05	-4.5039e-04	-1.5585e-04
67	-9.6418e-02	1.7461e-02	-8.0720e-02	5.0187e-05	1.3904e-04	-1.6896e-04
68	-7.5058e-02	1.5133e-02	-7.4771e-02	2.1529e-04	9.3751e-04	-1.5628e-04
69	-3.8649e-02	-4.5200e-06	1.4697e-03	1.2828e-07	-1.9868e-03	3.1591e-07

70	-7.3785e-02	-3.9937e-05	1.3019e-03	-5.5210e-06	-1.4903e-03	-6.7346e-05
71	-9.5367e-02	-6.3452e-05	9.1410e-04	-8.4129e-06	-1.0167e-03	-1.2157e-04
72	-1.0307e-01	-8.3090e-05	4.4231e-04	-8.8506e-06	-4.6836e-04	-1.5698e-04
73	-9.6404e-02	-9.4662e-05	2.7853e-06	-7.3925e-06	1.6881e-04	-1.6934e-04
74	-7.5123e-02	-8.3320e-05	-3.0939e-04	-4.3746e-06	8.1158e-04	-1.5405e-04
75	-2.1785e-02	1.5327e-02	-4.3116e-02	1.8962e-04	5.4555e-04	-2.1875e-04
76	-9.8249e-03	1.6982e-02	-2.7371e-02	1.1041e-04	4.5085e-04	-9.9173e-05
77	5.1929e-05	1.6989e-02	-8.7433e-03	1.2053e-04	5.1755e-06	-9.9203e-05
78	-1.2859e-04	-5.3513e-03	1.4364e-02	-3.2173e-04	5.6930e-05	-1.0648e-04
79	-1.1684e-04	-6.1198e-03	1.3717e-02	-3.2173e-04	7.2278e-05	-4.9912e-05
80	3.7134e-19	1.1054e-03	-1.1956e-06	0.0000e+00	1.1680e-08	-4.6480e-05
81	3.9733e-19	5.1182e-04	-1.3075e-06	0.0000e+00	1.0683e-08	-6.9580e-05
82	4.5731e-19	-5.6521e-03	-1.6769e-06	0.0000e+00	-2.5158e-09	-1.4014e-05
83	-2.6803e-06	1.7156e-02	-1.1595e-02	-3.8787e-05	-7.9607e-06	3.2944e-06
84	1.7483e-06	1.7148e-02	-7.7088e-03	-3.8849e-05	-1.5188e-05	-8.7089e-07
85	-4.0995e-07	1.7112e-02	-3.8217e-03	-3.8803e-05	7.4832e-06	2.3983e-07
86	0.0000e+00	0.0000e+00	0.0000e+00	-2.6085e-11	2.1603e-05	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-7.9783e-10	4.3862e-05	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	2.3272e-09	6.6120e-05	0.0000e+00
89	-1.3291e-05	1.7131e-02	-5.7648e-03	-3.8939e-05	-8.0133e-06	1.2990e-07
90	5.6794e-04	8.1208e-04	-1.5172e-07	-1.2834e-05	8.4057e-06	4.1557e-06
91	7.2918e-02	1.1320e-02	2.9543e-02	-7.5791e-05	5.6461e-02	-1.7951e-02
92	3.5518e-02	1.0173e-02	2.4875e-02	1.1338e-04	7.0899e-03	-2.9516e-03
93	-1.3805e-03	2.6131e-02	-1.3539e-02	-7.2910e-05	-1.9791e-05	-1.3662e-05
94	-1.0469e+01	3.2796e-02	1.8203e-02	1.7985e-04	-2.3771e-01	8.0448e-03
95	-7.6303e+00	3.2795e-02	1.0636e-02	-6.5349e-05	-1.1722e-01	4.5292e-02
96	9.2109e-05	1.3470e-03	-2.5684e-03	-1.6233e-06	-1.4243e-05	-8.7817e-06
97	-2.9859e-03	2.2839e-03	-2.5667e-03	-4.2952e-06	-3.9034e-05	-4.8940e-06
98	5.1591e-05	1.7153e-02	-9.6526e-03	-3.8929e-05	-2.2362e-05	-5.3921e-07
99	2.4965e-03	2.6131e-02	-1.8766e-03	-7.3403e-05	2.5216e-05	3.6148e-05
100	9.7312e-01	-1.5230e-03	2.4875e-02	1.1875e-04	1.0519e-02	-2.9516e-03
101	7.0195e+00	3.6371e-02	2.9533e-02	-1.9706e-04	7.3224e-02	-1.4308e-01
102	-8.4196e-04	2.6132e-02	-5.7669e-03	-5.5849e-05	-8.0646e-06	2.6397e-05
103	-2.2915e-03	2.6132e-02	-9.6505e-03	-5.5807e-05	-2.3576e-05	8.4141e-07
104	2.1620e+01	2.8053e-02	3.3150e-03	-2.1884e-04	2.3538e-01	-1.7219e-01
105	-2.0123e-05	6.0198e-04	-1.1092e-03	-1.1097e-05	6.6690e-06	3.7971e-06
106	4.1818e-04	1.4501e-03	-1.1097e-03	-9.5769e-06	2.9862e-06	7.7015e-06
107	1.6781e-05	1.1338e-03	-2.1124e-03	-6.5875e-06	-7.3680e-08	-5.6310e-07
108	-9.4280e-04	2.0250e-03	-2.1123e-03	-7.9034e-06	-1.4709e-05	8.8153e-06
109	1.6207e-04	1.3440e-03	-2.6253e-03	1.3627e-07	-2.3800e-05	-1.6705e-05
110	-4.1532e-03	2.3180e-03	-2.6264e-03	-6.1966e-06	-5.2396e-05	-1.4653e-05
111	2.7772e-02	2.5184e-03	3.3154e-03	-2.9156e-04	1.7060e-01	-5.2996e-02
112	-5.6990e-02	1.2717e-02	-6.8934e-02	3.0436e-04	1.6623e-04	-9.0403e-04
113	-1.3950e-02	-2.0754e-03	-3.5386e-02	-4.2004e-04	9.4379e-04	1.7000e-03
114	-1.0072e-01	1.5537e-02	-7.6865e-02	-1.5976e-04	1.2932e-03	7.0789e-04
115	8.4970e-02	3.3528e-02	-7.6826e-02	-1.3213e-04	2.1025e-03	1.8049e-03
116	1.9592e-01	1.6510e-02	-3.5418e-02	-2.0084e-04	2.6667e-03	1.8545e-03
117	-6.1785e-02	3.0211e-02	-6.8942e-02	-1.8353e-04	-1.3620e-04	1.0593e-03
118	4.6210e-06	1.7080e-02	-1.8828e-03	-3.8768e-05	2.2980e-05	-1.4549e-08
119	-2.8086e-04	1.7146e-02	-1.3533e-02	-3.8747e-05	6.4406e-06	7.3086e-06

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 12

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-4.1714e-01	-2.3288e-01	4.4069e-02	-2.4902e-04	1.1246e-03	4.8680e-03
4	-4.1627e-01	-2.2129e-01	4.9224e-01	4.6565e-03	3.9434e-02	4.3617e-03
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-5.1379e-07	0.0000e+00
6	5.9837e-04	-2.9121e-01	8.4107e-02	-1.9423e-03	3.2193e-04	1.6720e-03
7	0.0000e+00	0.0000e+00	0.0000e+00	-7.4721e+01	-1.4650e-03	0.0000e+00
8	-1.2420e-03	-7.4547e-02	1.0444e-01	-7.4721e+01	-7.5589e-04	-2.0558e-03
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	4.7507e-07	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-7.4721e+01	1.1267e-03	0.0000e+00
11	3.1896e-01	-2.9187e-01	6.4718e-01	-4.6153e-03	-5.0186e-03	4.6975e-03
12	-1.3966e-03	-9.6397e-02	1.1117e-01	-7.4721e+01	-5.9178e-04	-2.2684e-03
13	0.0000e+00	0.0000e+00	0.0000e+00	-3.7272e-03	-1.0211e-03	0.0000e+00
14	-1.5027e-03	-2.1765e-01	1.1083e-01	-7.4721e+01	5.1725e-04	5.4077e-04
15	0.0000e+00	0.0000e+00	0.0000e+00	1.6085e-03	-5.7828e-04	0.0000e+00
16	-1.5392e-05	-3.3096e-01	8.2398e-02	-1.6726e-03	-4.4849e-05	2.0382e-03
17	0.0000e+00	0.0000e+00	0.0000e+00	2.4613e-07	-8.1360e-04	0.0000e+00
18	4.5382e-03	-3.7434e-01	2.2958e-01	6.2276e-03	-3.3085e-03	-3.8956e-03
19	-4.1190e-01	-1.9289e-03	-1.8938e-01	-1.8736e-03	4.0204e-02	4.6667e-03
20	0.0000e+00	0.0000e+00	0.0000e+00	1.6085e-03	7.6913e-04	0.0000e+00
21	-7.4601e-05	-1.3188e-01	5.0117e-02	1.6085e-03	-4.2609e-04	-2.1180e-03
22	-4.2072e-01	-1.3167e-01	2.7719e-02	-1.9176e-04	1.0247e-03	4.8313e-03
23	0.0000e+00	0.0000e+00	0.0000e+00	-1.9423e-03	-8.2497e-04	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	-3.7272e-03	7.9880e-04	0.0000e+00
25	-9.8418e-04	-3.7290e-01	7.8760e-02	-3.7272e-03	-4.4501e-04	-3.1594e-03
26	0.0000e+00	0.0000e+00	0.0000e+00	9.0204e-10	1.6224e-05	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	-1.9423e-03	9.8525e-04	0.0000e+00
28	3.2338e-01	-6.5518e-04	-1.8327e-01	1.5972e-03	-9.3817e-03	3.3159e-03
29	-2.2260e-07	-3.7324e-01	-1.2514e-03	9.0204e-10	7.0455e-06	-3.1622e-03
30	0.0000e+00	0.0000e+00	0.0000e+00	9.0204e-10	-1.2679e-05	0.0000e+00
31	3.2286e-03	-6.4806e-04	1.0822e-03	2.9473e-05	-1.9764e-04	-1.8151e-04
32	5.7298e-03	-1.2603e-03	2.0869e-03	2.6312e-05	-5.1047e-04	-3.5415e-04
33	7.9340e-03	-1.7873e-03	2.9361e-03	2.1072e-05	-7.9430e-04	-5.1173e-04
34	9.7742e-03	-2.1865e-03	3.5624e-03	1.4117e-05	-1.0454e-03	-6.4819e-04
35	1.1173e-02	-2.4233e-03	3.9126e-03	5.8496e-06	-1.2561e-03	-7.5915e-04
36	1.1997e-02	-2.4718e-03	3.9507e-03	-3.1438e-06	-1.4260e-03	-8.4126e-04
37	1.2002e-02	-2.3208e-03	3.6668e-03	-1.2083e-05	-1.5483e-03	-8.9364e-04
38	1.1250e-02	-1.9750e-03	3.0770e-03	-2.0361e-05	-1.6195e-03	-9.1859e-04
39	9.6498e-03	-1.4494e-03	2.2189e-03	-2.7308e-05	-1.6670e-03	-9.1901e-04
40	6.4553e-03	-7.7585e-04	1.1598e-03	-3.2060e-05	-1.7138e-03	-9.0098e-04
41	3.2285e-03	-1.6017e-02	2.5431e-02	7.0462e-04	-1.9786e-04	-1.8150e-04
42	5.7295e-03	-3.1327e-02	4.9654e-02	6.5510e-04	-5.0943e-04	-3.5401e-04
43	7.9346e-03	-4.5272e-02	7.1535e-02	5.7631e-04	-7.9339e-04	-5.1159e-04
44	9.7737e-03	-5.7301e-02	9.0112e-02	4.7390e-04	-1.0463e-03	-6.4818e-04
45	1.1172e-02	-6.6981e-02	1.0464e-01	3.5453e-04	-1.2521e-03	-7.5859e-04
46	1.1999e-02	-7.4044e-02	1.1465e-01	2.2617e-04	-1.4228e-03	-8.4069e-04
47	1.2002e-02	-7.8399e-02	1.1998e-01	9.8697e-05	-1.5499e-03	-8.9363e-04
48	1.1247e-02	-8.0181e-02	1.2086e-01	-1.7193e-05	-1.6137e-03	-9.1766e-04
49	9.6555e-03	-7.9739e-02	1.1789e-01	-1.1237e-04	-1.6579e-03	-9.1811e-04
50	6.4493e-03	-7.7603e-02	1.1197e-01	-1.7670e-04	-1.7304e-03	-8.9980e-04
51	-2.5629e-01	-2.2718e-01	8.2538e-02	6.0056e-04	-5.7273e-03	-1.5141e-03
52	-4.0795e-01	-2.3444e-01	5.7943e-02	4.7548e-04	-3.1211e-03	-1.4639e-03
53	-5.1837e-01	-2.3896e-01	3.9938e-02	3.0382e-04	-1.3984e-03	-1.3978e-03
54	-5.8926e-01	-2.4053e-01	3.0061e-02	1.1487e-04	4.5530e-04	-1.3161e-03
55	-6.1644e-01	-2.3942e-01	2.8472e-02	-5.9863e-05	2.6165e-03	-1.2271e-03
56	-5.8631e-01	-2.3641e-01	3.3954e-02	-1.9035e-04	6.2397e-03	-1.1209e-03
57	-2.5628e-01	-1.0502e-01	8.5195e-02	5.6235e-04	-5.5304e-03	-1.5251e-03
58	-4.0794e-01	-1.1377e-01	6.1750e-02	4.8914e-04	-3.1664e-03	-1.4647e-03
59	-5.1838e-01	-1.2163e-01	4.2619e-02	3.7901e-04	-1.3106e-03	-1.4043e-03
60	-5.8925e-01	-1.2789e-01	2.9128e-02	2.4145e-04	5.4840e-04	-1.3225e-03
61	-6.1642e-01	-1.3193e-01	2.2185e-02	8.9803e-05	2.6168e-03	-1.2271e-03
62	-5.8634e-01	-1.3334e-01	2.1922e-02	-5.9567e-05	6.1741e-03	-1.1258e-03
63	4.9229e-02	-3.0057e-01	6.8493e-01	3.8529e-03	2.3113e-02	2.8003e-03
64	3.5410e-01	-3.6316e-01	8.3460e-01	2.7682e-03	2.0574e-02	3.5962e-03
65	5.6973e-01	-4.0396e-01	9.2993e-01	1.4602e-03	1.7608e-02	4.0790e-03
66	6.8817e-01	-4.1917e-01	9.6256e-01	-4.8694e-06	1.3376e-02	4.2606e-03
67	6.9787e-01	-4.0613e-01	9.2702e-01	-1.5568e-03	8.0636e-03	4.1175e-03
68	5.8684e-01	-3.6364e-01	8.2139e-01	-3.1140e-03	7.9700e-04	3.6324e-03
69	4.9320e-02	2.6192e-02	-2.6061e-01	-1.2764e-03	2.3145e-02	2.8231e-03
70	3.5409e-01	4.4524e-02	-3.0514e-01	-7.0584e-04	2.0558e-02	3.5964e-03
71	5.6971e-01	5.3244e-02	-3.2434e-01	-1.6540e-04	1.7721e-02	4.0935e-03
72	6.8821e-01	5.2692e-02	-3.1983e-01	3.3932e-04	1.3524e-02	4.2746e-03
73	6.9783e-01	4.3242e-02	-2.9342e-01	8.0481e-04	7.9560e-03	4.1189e-03
74	5.8702e-01	2.5299e-02	-2.4713e-01	1.2258e-03	1.1859e-03	3.6269e-03
75	2.0238e-01	-3.3090e-01	4.9178e-01	-1.6451e-03	-4.8014e-03	2.0392e-03

76	9.4801e-02	-3.5426e-01	3.4884e-01	-6.5126e-04	-4.2347e-03	9.6455e-04
77	-5.4313e-04	-3.5423e-01	8.0603e-02	-6.8733e-04	-4.4874e-05	9.6620e-04
78	-9.3875e-05	-2.3219e-01	6.6105e-02	1.6085e-03	1.2733e-04	7.6349e-04
79	-9.5406e-05	-2.2127e-01	6.4358e-02	1.6085e-03	2.2317e-04	1.4038e-03
80	1.3435e-21	-7.6213e-02	3.1190e-05	0.0000e+00	-2.2485e-07	-1.8984e-03
81	1.4375e-21	-9.6278e-02	3.3261e-05	0.0000e+00	-1.8945e-07	-2.0924e-03
82	1.6535e-21	-2.1619e-01	3.6120e-05	0.0000e+00	1.1744e-07	4.9418e-04
83	1.8330e-05	-3.7514e-01	1.7208e-01	5.7712e-04	5.4786e-05	-2.1979e-05
84	-1.1490e-05	-3.7523e-01	1.1418e-01	5.7855e-04	1.7328e-04	5.8230e-06
85	2.6653e-06	-3.7459e-01	5.6279e-02	5.7732e-04	-7.6517e-05	-1.6442e-06
86	0.0000e+00	0.0000e+00	0.0000e+00	-1.8041e-09	-1.9123e-04	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	1.9543e-08	-3.9869e-04	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-6.3111e-08	-6.0615e-04	0.0000e+00
89	8.9847e-05	-3.7493e-01	8.5219e-02	5.8070e-04	1.0704e-04	-8.8338e-07
90	-2.5954e-02	-5.0597e-02	1.8521e-06	7.5580e-04	-3.8289e-04	-2.5730e-04
91	-5.5763e-01	-1.2501e-01	3.5100e-02	3.1395e-04	1.1649e-02	-5.3157e-03
92	-5.2789e-01	-1.3274e-01	2.4077e-02	-1.2856e-04	1.0046e-02	8.3530e-04
93	7.4443e-03	-5.5842e-01	2.0105e-01	1.4192e-03	1.5071e-04	2.3310e-04
94	-8.1067e-01	-2.5373e-01	3.3038e-02	-4.8552e-04	-1.8104e-02	-1.8738e-03
95	-7.8419e-01	-2.5376e-01	5.0058e-02	4.3930e-04	-1.1701e-02	1.3449e-03
96	1.0569e-02	-8.0210e-02	1.1981e-01	-6.7496e-05	3.5641e-04	2.5806e-04
97	1.2423e-01	-1.1921e-01	1.1970e-01	7.2120e-05	1.5228e-03	2.9377e-04
98	-3.4361e-04	-3.7521e-01	1.4314e-01	5.8058e-04	2.3952e-04	3.5985e-06
99	-2.8287e-02	-5.5842e-01	2.7294e-02	1.4253e-03	-2.8581e-04	-4.3444e-04
100	6.5327e-01	-1.6430e-01	2.4077e-02	5.3763e-04	1.2695e-02	8.3530e-04
101	9.1903e-01	-2.5284e-01	3.5069e-02	8.7702e-04	1.5942e-02	-1.6117e-02
102	1.1182e-02	-5.5844e-01	8.5270e-02	9.9627e-04	1.0784e-04	-2.9765e-04
103	2.4822e-02	-5.5844e-01	1.4309e-01	9.9575e-04	2.5274e-04	4.3765e-05
104	2.2281e+00	-2.3267e-01	9.8130e-02	1.0979e-03	2.6602e-02	-1.7215e-02
105	6.8588e-03	-3.8506e-02	6.0953e-02	6.1899e-04	-3.3521e-04	-2.5479e-04
106	-1.3465e-02	-8.5677e-02	6.0986e-02	5.0768e-04	-1.2682e-04	-3.9215e-04
107	1.1661e-02	-7.0849e-02	1.1023e-01	2.9106e-04	-1.2411e-04	-9.0925e-05
108	4.8011e-02	-1.1390e-01	1.1023e-01	3.5156e-04	6.1866e-04	-3.5819e-04
109	3.4101e-03	-7.6137e-02	1.0831e-01	-1.9371e-04	6.6456e-04	6.0627e-04
110	1.5973e-01	-1.1268e-01	1.0838e-01	1.4756e-04	1.9946e-03	6.9552e-04
111	-1.4894e-01	-1.0075e-01	9.8040e-02	5.8210e-04	1.7724e-02	-1.1582e-02
112	4.7245e-01	-3.3125e-01	7.4273e-01	-3.8713e-03	-3.0207e-03	5.1635e-03
113	-1.5450e-01	-2.6280e-01	5.9311e-01	4.2921e-03	-2.8371e-03	-1.2012e-02
114	6.3983e-01	-4.1497e-01	9.5448e-01	7.4492e-04	-7.9234e-03	-6.0979e-03
115	-8.2515e-01	-6.3167e-01	9.5403e-01	1.1220e-03	-1.7727e-02	-1.3216e-02
116	-1.4647e+00	-4.8366e-01	5.9342e-01	2.0918e-03	-1.8238e-02	-1.1694e-02
117	1.6644e-01	-5.4385e-01	7.4289e-01	1.8592e-03	-3.1865e-03	-9.0284e-03
118	-3.3686e-05	-3.7393e-01	2.7446e-02	5.7642e-04	-2.6008e-04	4.8100e-08
119	1.8657e-03	-3.7476e-01	2.0090e-01	5.7616e-04	-1.2995e-04	-4.8242e-05

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 13

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-1.9630e-01	4.1361e-01	1.1336e-01	2.5389e-04	-3.2319e-04	2.2993e-03
4	-1.9603e-01	3.8821e-01	1.4430e-01	8.0653e-04	2.0733e-02	2.0341e-03
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	1.3790e-06	0.0000e+00
6	6.9346e-04	3.5170e-01	1.5051e-02	-6.5525e-03	5.7734e-05	-2.0193e-03
7	0.0000e+00	0.0000e+00	0.0000e+00	2.0283e+02	4.0286e-03	0.0000e+00
8	-1.4010e-03	2.0121e-01	-2.8416e-01	2.0283e+02	1.9720e-03	3.8064e-03
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-1.2382e-06	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	2.0283e+02	-2.8335e-03	0.0000e+00
11	1.7587e-01	3.5319e-01	2.2756e-01	-1.5767e-03	-3.1835e-03	2.3504e-03
12	-1.5479e-03	2.3835e-01	-3.0148e-01	2.0283e+02	1.4920e-03	3.4689e-03
13	0.0000e+00	0.0000e+00	0.0000e+00	-1.5424e-03	-1.5843e-04	0.0000e+00
14	-1.5957e-03	2.8176e-01	-2.8630e-01	2.0283e+02	-1.4902e-03	-2.0259e-03
15	0.0000e+00	0.0000e+00	0.0000e+00	-5.8851e-03	-7.4126e-04	0.0000e+00
16	5.5798e-04	4.0572e-01	1.3981e-02	-4.3206e-03	-2.4192e-05	1.0096e-03
17	0.0000e+00	0.0000e+00	0.0000e+00	-6.0778e-07	-1.3232e-04	0.0000e+00
18	4.5991e-03	6.4108e-01	6.1493e-03	-1.5323e-02	-1.0503e-03	6.6754e-03
19	-1.9472e-01	1.5671e-03	2.0535e-01	2.0860e-03	2.1044e-02	2.1490e-03
20	0.0000e+00	0.0000e+00	0.0000e+00	-5.8851e-03	8.0523e-04	0.0000e+00
21	-4.0036e-05	3.5265e-01	6.1284e-02	-5.8851e-03	-4.5276e-04	3.8135e-03
22	-1.9735e-01	3.5344e-01	4.6570e-02	-2.3127e-04	-1.0754e-04	2.2312e-03
23	0.0000e+00	0.0000e+00	0.0000e+00	-6.5525e-03	-1.4769e-04	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	-1.5424e-03	1.2397e-04	0.0000e+00
25	-1.5861e-04	6.3840e-01	1.2221e-02	-1.5424e-03	-6.9082e-05	5.4088e-03
26	0.0000e+00	0.0000e+00	0.0000e+00	-6.2953e-09	-2.7880e-05	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	-6.5525e-03	1.7564e-04	0.0000e+00
28	1.8002e-01	1.1601e-03	2.2224e-01	-1.8921e-03	-1.0666e-02	1.8066e-03
29	-1.6515e-07	6.4042e-01	2.1505e-03	-6.2953e-09	-1.2153e-05	5.4259e-03
30	0.0000e+00	0.0000e+00	0.0000e+00	-6.2953e-09	2.1812e-05	0.0000e+00
31	-4.1550e-03	2.1410e-03	-3.5685e-03	-9.7097e-05	7.8584e-04	5.4806e-04
32	-7.9465e-03	4.1415e-03	-6.8780e-03	-8.6232e-05	1.6781e-03	1.0695e-03
33	-1.1934e-02	5.8408e-03	-9.6624e-03	-6.8420e-05	2.4884e-03	1.5415e-03
34	-1.5762e-02	7.1027e-03	-1.1697e-02	-4.5078e-05	3.1906e-03	1.9439e-03
35	-1.9260e-02	7.8224e-03	-1.2812e-02	-1.7703e-05	3.7558e-03	2.2625e-03
36	-2.2059e-02	7.9265e-03	-1.2898e-02	1.1711e-05	4.1847e-03	2.4862e-03
37	-2.3363e-02	7.3913e-03	-1.1932e-02	4.0563e-05	4.4602e-03	2.6120e-03
38	-2.3193e-02	6.2444e-03	-9.9805e-03	6.6805e-05	4.5780e-03	2.6472e-03
39	-2.1229e-02	4.5489e-03	-7.1778e-03	8.8377e-05	4.5919e-03	2.6022e-03
40	-1.5515e-02	2.4169e-03	-3.7466e-03	1.0281e-04	4.6459e-03	2.4959e-03
41	-4.1544e-03	4.8665e-02	-7.8220e-02	-2.1576e-03	7.8687e-04	5.4805e-04
42	-7.9450e-03	9.5009e-02	-1.5245e-01	-1.9942e-03	1.6731e-03	1.0688e-03
43	-1.1937e-02	1.3686e-01	-2.1894e-01	-1.7344e-03	2.4839e-03	1.5408e-03
44	-1.5761e-02	1.7240e-01	-2.7454e-01	-1.3968e-03	3.1937e-03	1.9439e-03
45	-1.9256e-02	2.0021e-01	-3.1681e-01	-1.0038e-03	3.7434e-03	2.2608e-03
46	-2.2065e-02	2.1939e-01	-3.4421e-01	-5.8201e-04	4.1744e-03	2.4845e-03
47	-2.3362e-02	2.2968e-01	-3.5626e-01	-1.6414e-04	4.4657e-03	2.6120e-03
48	-2.3190e-02	2.3154e-01	-3.5374e-01	2.1460e-04	4.5586e-03	2.6449e-03
49	-2.1229e-02	2.2612e-01	-3.3867e-01	5.2464e-04	4.5902e-03	2.5997e-03
50	-1.5524e-02	2.1517e-01	-3.1403e-01	7.3354e-04	4.5981e-03	2.4939e-03
51	-1.7685e-01	3.1466e-01	-1.8167e-01	-2.2614e-03	-6.3900e-03	4.7776e-04
52	-2.5234e-01	3.4578e-01	-8.5350e-02	-2.0016e-03	-4.3141e-03	5.7221e-04
53	-2.9629e-01	3.7261e-01	-3.8587e-03	-1.6151e-03	-3.2800e-03	6.5392e-04
54	-3.1528e-01	3.9348e-01	5.8179e-02	-1.1474e-03	-2.2414e-03	7.2051e-04
55	-3.0948e-01	4.0736e-01	9.8226e-02	-6.4586e-04	-1.0759e-03	7.6396e-04
56	-2.7617e-01	4.1394e-01	1.1595e-01	-1.6117e-04	4.9837e-04	7.8143e-04
57	-1.7684e-01	2.6715e-01	-2.1950e-01	-1.7885e-03	-6.2704e-03	4.7120e-04
58	-2.5233e-01	2.9283e-01	-1.4363e-01	-1.5875e-03	-4.3434e-03	5.7172e-04
59	-2.9630e-01	3.1433e-01	-7.8523e-02	-1.3069e-03	-3.2154e-03	6.4911e-04
60	-3.1527e-01	3.3092e-01	-2.7016e-02	-9.7830e-04	-2.1723e-03	7.1577e-04
61	-3.0948e-01	3.4238e-01	9.6219e-03	-6.5428e-04	-1.0863e-03	7.6378e-04
62	-2.7619e-01	3.4942e-01	3.2934e-02	-3.9106e-04	5.0656e-04	7.7730e-04
63	7.8156e-02	3.7435e-01	1.7899e-01	7.4450e-04	3.0614e-03	-3.7320e-03
64	2.9283e-01	3.6056e-01	2.1202e-01	7.2517e-04	5.5417e-04	-3.7719e-03
65	4.4715e-01	3.4706e-01	2.4334e-01	6.6161e-04	-2.4053e-03	-3.7095e-03
66	5.2249e-01	3.3561e-01	2.6934e-01	4.8093e-04	-5.9832e-03	-3.5559e-03
67	5.0694e-01	3.2937e-01	2.8314e-01	9.9979e-05	-9.4565e-03	-3.3536e-03
68	3.9658e-01	3.3317e-01	2.7393e-01	-5.6245e-04	-1.4172e-02	-3.1338e-03
69	7.8188e-02	-3.0946e-02	2.8670e-01	1.5097e-03	3.0759e-03	-3.7237e-03
70	2.9283e-01	-5.2289e-02	3.4187e-01	9.1772e-04	5.5908e-04	-3.7719e-03
71	4.4714e-01	-6.2397e-02	3.7026e-01	3.1875e-04	-2.4264e-03	-3.7084e-03
72	5.2253e-01	-6.1464e-02	3.7175e-01	-2.7450e-04	-5.8920e-03	-3.5561e-03
73	5.0676e-01	-5.0000e-02	3.4680e-01	-8.4810e-04	-9.7920e-03	-3.3493e-03
74	3.9738e-01	-2.8792e-02	2.9646e-01	-1.3895e-03	-1.2660e-02	-3.1586e-03
75	1.0339e-01	4.0482e-01	1.3317e-01	-5.1726e-03	-2.8107e-03	1.0039e-03
76	4.3637e-02	5.0769e-01	5.5795e-02	-5.1047e-03	-2.1017e-03	4.0718e-04
77	2.8338e-04	5.0747e-01	1.3019e-02	-5.2304e-03	-2.3540e-05	4.0360e-04
78	-4.8003e-05	4.1411e-01	7.3065e-02	-5.8851e-03	2.2032e-04	-2.3226e-03
79	-4.8756e-05	3.8720e-01	7.0396e-02	-5.8851e-03	3.1260e-04	-3.0763e-03
80	-4.7822e-18	2.0420e-01	-8.3061e-05	0.0000e+00	5.9056e-07	3.2367e-03
81	-5.1170e-18	2.3510e-01	-8.8489e-05	0.0000e+00	4.9519e-07	2.8810e-03

82	-5.8894e-18	2.8189e-01	-9.5296e-05	0.0000e+00	-3.1990e-07	-1.8208e-03
83	1.7571e-05	6.4297e-01	4.8168e-03	9.8171e-06	2.8833e-06	-2.1921e-05
84	-1.1711e-05	6.4349e-01	4.1391e-03	7.4783e-06	5.8820e-05	5.7931e-06
85	2.8023e-06	6.4264e-01	3.4680e-03	9.6955e-06	-2.2600e-05	-1.5787e-06
86	0.0000e+00	0.0000e+00	0.0000e+00	1.2591e-08	-5.3989e-05	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-4.3845e-08	-8.0098e-05	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	1.6296e-07	-1.0621e-04	0.0000e+00
89	8.8161e-05	6.4311e-01	3.8253e-03	3.8895e-06	3.9901e-05	-8.5240e-07
90	3.0684e-02	1.4714e-01	-2.5727e-05	-2.2642e-03	4.3480e-04	6.6386e-04
91	-3.0805e-01	3.2322e-01	-5.0920e-02	-1.1491e-03	6.0776e-03	-2.4734e-03
92	-2.4387e-01	3.5172e-01	4.0651e-02	-2.9637e-04	6.7610e-03	-3.0042e-04
93	3.2967e-04	8.5678e-01	5.1070e-03	-1.4327e-03	1.4215e-05	9.5393e-05
94	-3.0647e-01	8.1364e-01	6.1057e-02	8.6126e-04	-7.1818e-03	-1.9068e-03
95	-3.8432e-01	8.1375e-01	6.1482e-02	-2.0627e-03	-5.5760e-03	-3.4903e-04
96	-2.2507e-02	2.2964e-01	-3.4761e-01	3.7857e-04	-4.3886e-04	-3.2629e-04
97	-2.6046e-01	3.4597e-01	-3.4726e-01	-1.0079e-04	-3.3262e-03	-1.1862e-03
98	-3.4380e-04	6.4327e-01	4.4547e-03	3.9599e-06	7.7739e-05	3.5972e-06
99	-9.1951e-03	8.5677e-01	3.1853e-03	-1.4364e-03	-9.2262e-05	-1.4986e-04
100	6.1834e-01	5.4557e-01	4.0651e-02	-2.7595e-03	9.5527e-03	-3.0042e-04
101	5.3652e-01	7.7723e-01	-5.0780e-02	-3.2256e-03	9.4269e-03	-7.8853e-03
102	4.2244e-03	8.5681e-01	3.7379e-03	-7.0547e-04	4.0260e-05	-9.6807e-05
103	7.8602e-03	8.5681e-01	4.5416e-03	-7.0516e-04	8.1980e-05	2.9304e-05
104	1.0755e+00	7.1011e-01	-2.6041e-01	-3.7759e-03	1.3525e-02	-7.7802e-03
105	-9.9179e-03	1.1662e-01	-1.8688e-01	-1.8751e-03	5.0570e-04	4.0157e-04
106	-2.2006e-02	2.5465e-01	-1.8698e-01	-1.5217e-03	-4.4813e-04	5.9459e-04
107	-2.0778e-02	2.1090e-01	-3.3243e-01	-7.9514e-04	2.0854e-04	1.8991e-04
108	-1.4692e-01	3.3793e-01	-3.3241e-01	-1.0082e-03	-1.9989e-03	9.5646e-05
109	-1.0116e-02	2.0839e-01	-2.9944e-01	7.8857e-04	-9.6846e-04	-9.7103e-04
110	-2.9834e-01	3.1854e-01	-2.9967e-01	-3.7219e-04	-3.8107e-03	-1.7463e-03
111	-1.0925e-01	2.5289e-01	-2.6007e-01	-1.8471e-03	8.3630e-03	-6.8435e-03
112	2.9162e-01	3.4083e-01	2.5645e-01	-1.0215e-03	-1.3948e-03	5.1825e-03
113	-5.0379e-02	3.8114e-01	1.6200e-01	7.6259e-04	-5.2901e-04	-6.4736e-03
114	4.9405e-01	3.4092e-01	2.5735e-01	5.8883e-04	-5.6069e-03	-3.8741e-03
115	-9.3515e-02	4.8393e-01	2.5727e-01	-4.6005e-04	-5.8686e-03	-5.6324e-03
116	-4.7830e-01	5.2291e-01	1.6221e-01	-9.6619e-04	-6.1625e-03	-5.2543e-03
117	3.9924e-01	4.8454e-01	2.5633e-01	-8.8748e-04	2.2490e-03	-2.7456e-03
118	-2.9269e-05	6.4157e-01	2.9263e-03	1.1267e-05	-8.5100e-05	1.2126e-07
119	1.8723e-03	6.4206e-01	5.3656e-03	1.1425e-05	-7.1972e-05	-4.8876e-05

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 14

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	1.6330e-02	-4.5010e-01	3.6530e-02	-3.4348e-04	2.3666e-03	-1.7995e-04
4	1.6487e-02	-4.1315e-01	4.6177e-01	4.0521e-03	5.6408e-04	-2.0857e-04
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-1.5766e-06	0.0000e+00
6	1.1272e-03	-3.5249e-01	-6.8326e-02	-1.2572e-02	-2.6182e-04	2.0239e-03
7	0.0000e+00	0.0000e+00	0.0000e+00	-2.3279e+02	-4.6097e-03	0.0000e+00
8	6.1672e-04	-2.3322e-01	3.2481e-01	-2.3279e+02	-2.2444e-03	-4.5658e-03
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	1.4146e-06	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-2.3279e+02	3.2345e-03	0.0000e+00
11	6.6040e-02	-3.5368e-01	3.4398e-01	-4.1797e-03	-6.4057e-04	-3.8022e-03
12	6.6818e-04	-2.7826e-01	3.4449e-01	-2.3279e+02	-1.6948e-03	-4.2742e-03
13	0.0000e+00	0.0000e+00	0.0000e+00	-1.1599e-02	8.8710e-04	0.0000e+00
14	6.5255e-04	-3.6003e-01	3.2685e-01	-2.3279e+02	1.7018e-03	2.2719e-03
15	0.0000e+00	0.0000e+00	0.0000e+00	8.1066e-03	-6.1447e-04	0.0000e+00
16	1.4748e-03	-4.1836e-02	-6.8679e-02	-1.3742e-02	-2.1928e-06	4.3501e-04
17	0.0000e+00	0.0000e+00	0.0000e+00	-1.2210e-06	7.0197e-04	0.0000e+00
18	-3.6762e-03	7.5629e-01	2.4441e-01	-3.0760e-02	-1.8755e-03	7.8471e-03
19	1.7279e-02	-1.1797e-03	-1.4058e-01	-1.4164e-03	6.9738e-04	-1.5431e-04
20	0.0000e+00	0.0000e+00	0.0000e+00	8.1066e-03	8.5947e-04	0.0000e+00
21	9.3612e-06	-3.8931e-01	5.3568e-02	8.1066e-03	-4.6270e-04	-4.2741e-03
22	1.5628e-02	-3.9005e-01	2.0006e-02	-2.7941e-04	2.0714e-03	-1.2278e-04
23	0.0000e+00	0.0000e+00	0.0000e+00	-1.2572e-02	6.7032e-04	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	-1.1599e-02	-6.9377e-04	0.0000e+00
25	8.4649e-04	7.5252e-01	-6.8417e-02	-1.1599e-02	3.8632e-04	6.3757e-03
26	0.0000e+00	0.0000e+00	0.0000e+00	-1.4301e-08	-3.8549e-05	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	-1.2572e-02	-8.0018e-04	0.0000e+00
28	6.4197e-02	-6.6693e-04	-1.4674e-01	1.2598e-03	8.4561e-03	6.4064e-04
29	2.0719e-08	7.5822e-01	2.9752e-03	-1.4301e-08	-1.6834e-05	6.4240e-03
30	0.0000e+00	0.0000e+00	0.0000e+00	-1.4301e-08	3.0186e-05	0.0000e+00
31	1.3260e-03	-3.6856e-03	6.1712e-03	1.6749e-04	-1.3124e-03	-8.0193e-04
32	3.6192e-03	-7.1059e-03	1.1886e-02	1.4816e-04	-2.5702e-03	-1.5614e-03
33	7.0821e-03	-9.9849e-03	1.6675e-02	1.1673e-04	-3.6991e-03	-2.2379e-03
34	1.1093e-02	-1.2092e-02	2.0148e-02	7.5856e-05	-4.6456e-03	-2.7982e-03
35	1.5413e-02	-1.3256e-02	2.2017e-02	2.8390e-05	-5.3604e-03	-3.2182e-03
36	1.9500e-02	-1.3365e-02	2.2108e-02	-2.2081e-05	-5.8433e-03	-3.4802e-03
37	2.2142e-02	-1.2394e-02	2.0396e-02	-7.1099e-05	-6.0740e-03	-3.5800e-03
38	2.3197e-02	-1.0408e-02	1.7010e-02	-1.1501e-04	-6.0486e-03	-3.5295e-03
39	2.2153e-02	-7.5336e-03	1.2202e-02	-1.5037e-04	-5.8461e-03	-3.3477e-03
40	1.6608e-02	-3.9762e-03	6.3602e-03	-1.7350e-04	-5.6286e-03	-3.0663e-03
41	1.3250e-03	-7.1856e-02	1.1686e-01	3.2064e-03	-1.3141e-03	-8.0191e-04
42	3.6167e-03	-1.3982e-01	2.2699e-01	2.9313e-03	-2.5620e-03	-1.5602e-03
43	7.0863e-03	-2.0023e-01	3.2411e-01	2.4944e-03	-3.6917e-03	-2.2367e-03
44	1.1092e-02	-2.5003e-01	4.0293e-01	1.9281e-03	-4.6501e-03	-2.7981e-03
45	1.5408e-02	-2.8688e-01	4.5942e-01	1.2708e-03	-5.3433e-03	-3.2158e-03
46	1.9508e-02	-3.0933e-01	4.9110e-01	5.6852e-04	-5.8291e-03	-3.4778e-03
47	2.2141e-02	-3.1700e-01	4.9730e-01	-1.2330e-04	-6.0807e-03	-3.5799e-03
48	2.3192e-02	-3.1073e-01	4.7947e-01	-7.4603e-04	-6.0267e-03	-3.5268e-03
49	2.2157e-02	-2.9253e-01	4.4109e-01	-1.2520e-03	-5.8384e-03	-3.3448e-03
50	1.6612e-02	-2.6531e-01	3.8716e-01	-1.5902e-03	-5.5964e-03	-3.0641e-03
51	3.6721e-02	-3.8790e-01	2.3798e-01	1.9018e-03	2.4939e-03	-8.7787e-04
52	3.6923e-02	-4.1301e-01	1.5830e-01	1.6114e-03	1.6871e-03	-8.4333e-04
53	3.0024e-02	-4.3302e-01	9.4684e-02	1.1983e-03	1.3960e-03	-8.0516e-04
54	2.0580e-02	-4.4659e-01	5.1187e-02	7.2785e-04	1.2121e-03	-7.6729e-04
55	1.0412e-02	-4.5336e-01	2.8865e-02	2.6764e-04	1.1284e-03	-7.3340e-04
56	2.8181e-03	-4.5396e-01	2.5696e-02	-1.1277e-04	1.4164e-03	-7.0230e-04
57	3.6720e-02	-3.1056e-01	2.5159e-01	2.0117e-03	2.4548e-03	-8.7578e-04
58	3.6921e-02	-3.3945e-01	1.6748e-01	1.7309e-03	1.6960e-03	-8.4318e-04
59	3.0026e-02	-3.6301e-01	9.8648e-02	1.3355e-03	1.3792e-03	-8.0403e-04
60	2.0578e-02	-3.7994e-01	4.9202e-02	8.6627e-04	1.1952e-03	-7.6615e-04
61	1.0414e-02	-3.8958e-01	2.1240e-02	3.9320e-04	1.1380e-03	-7.3325e-04
62	2.8209e-03	-3.9248e-01	1.3036e-02	-7.6339e-06	1.3752e-03	-7.0037e-04
63	2.2441e-02	-4.7806e-01	6.2107e-01	2.9635e-03	9.7145e-03	4.5053e-03
64	1.7320e-03	-5.2013e-01	7.2550e-01	1.6308e-03	1.0499e-02	5.0272e-03
65	-2.3420e-02	-5.3590e-01	7.6693e-01	1.8137e-04	1.0978e-02	5.2291e-03
66	-4.3832e-02	-5.2441e-01	7.4305e-01	-1.2585e-03	1.1113e-02	5.1160e-03
67	-5.0707e-02	-4.8704e-01	6.5713e-01	-2.5527e-03	1.1021e-02	4.7021e-03
68	-3.1285e-02	-4.2796e-01	5.1899e-01	-3.5607e-03	1.0928e-02	4.0150e-03
69	2.2457e-02	2.0645e-02	-1.9538e-01	-1.0061e-03	9.7222e-03	4.5093e-03
70	1.7271e-03	3.4999e-02	-2.3162e-01	-5.9484e-04	1.0490e-02	5.0273e-03
71	-2.3430e-02	4.1838e-02	-2.4936e-01	-1.8701e-04	1.1029e-02	5.2350e-03
72	-4.3810e-02	4.1297e-02	-2.4892e-01	2.0962e-04	1.1176e-02	5.1216e-03
73	-5.0747e-02	3.3682e-02	-2.3097e-01	5.8757e-04	1.0933e-02	4.7032e-03
74	-3.1112e-02	1.9465e-02	-1.9649e-01	9.3914e-04	1.1314e-02	4.0175e-03
75	5.0804e-02	-4.2915e-02	3.2256e-01	-1.4778e-02	-7.4722e-04	4.2611e-04
76	2.9905e-02	3.2032e-01	2.9260e-01	-1.6005e-02	-1.1601e-03	2.1270e-04
77	1.4038e-03	3.2004e-01	-6.8735e-02	-1.6143e-02	-2.1859e-06	2.0802e-04
78	5.3550e-06	-4.4897e-01	7.2835e-02	8.1066e-03	1.1223e-04	3.0950e-03
79	4.6524e-06	-4.1380e-01	7.1173e-02	8.1066e-03	2.2212e-04	3.8873e-03
80	1.7026e-18	-2.3683e-01	9.4942e-05	0.0000e+00	-6.7463e-07	-3.9477e-03
81	1.8218e-18	-2.7508e-01	1.0114e-04	0.0000e+00	-5.6559e-07	-3.6327e-03
82	2.0968e-18	-3.6010e-01	1.0890e-04	0.0000e+00	3.6579e-07	2.0514e-03
83	-1.2980e-05	7.5966e-01	1.8362e-01	6.0306e-04	-5.9537e-06	1.7185e-05
84	9.7548e-06	7.6111e-01	1.2372e-01	6.0009e-04	1.6187e-04	-4.5176e-06
85	-2.3830e-06	7.6063e-01	6.3805e-02	6.0342e-04	-5.5233e-05	1.1183e-06
86	0.0000e+00	0.0000e+00	0.0000e+00	2.8602e-08	1.4658e-04	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-8.6280e-08	3.3171e-04	0.0000e+00

88	0.0000e+00	0.0000e+00	0.0000e+00	3.3027e-07	5.1684e-04	0.0000e+00
89	-6.5900e-05	7.6093e-01	9.3797e-02	5.9527e-04	1.3573e-04	6.2092e-07
90	-1.7573e-02	-1.9974e-01	8.6840e-05	3.2407e-03	-2.2748e-04	-7.6285e-04
91	2.5417e-02	-3.7233e-01	7.1285e-02	1.1114e-03	-7.7278e-04	1.1819e-04
92	4.7267e-03	-3.9176e-01	1.4992e-02	-1.6220e-04	-1.9983e-03	9.9248e-04
93	-1.2013e-02	9.9725e-01	2.1349e-01	-1.4008e-03	-5.3011e-05	3.9131e-04
94	9.0444e-02	-1.0111e+00	1.8874e-03	-1.8907e-03	2.7748e-03	-3.2077e-04
95	2.6040e-02	-1.0112e+00	5.3275e-02	2.4448e-03	6.7175e-04	-1.0318e-03
96	2.3021e-02	-3.0296e-01	4.6258e-01	-1.0140e-03	7.5808e-06	5.5929e-05
97	2.5188e-01	-4.6370e-01	4.6198e-01	-1.8376e-04	3.3891e-03	1.7323e-03
98	2.7154e-04	7.6044e-01	1.5364e-01	5.9507e-04	1.8802e-04	-2.7971e-06
99	-2.6647e-02	9.9725e-01	3.3910e-02	-1.3900e-03	-2.6865e-04	-4.6521e-04
100	-3.0381e-01	-5.8479e-01	1.4992e-02	2.9766e-03	-3.6289e-03	9.9248e-04
101	-1.0865e-01	-9.8779e-01	7.1072e-02	4.1792e-03	-1.5816e-03	1.9556e-03
102	1.4056e-02	9.9730e-01	9.3677e-02	-3.8571e-04	1.3696e-04	-2.7190e-04
103	2.0014e-02	9.9730e-01	1.5376e-01	-3.8663e-04	1.9592e-04	1.6398e-04
104	-2.8926e-01	-9.1491e-01	2.9796e-01	5.0201e-03	-3.6102e-03	2.3876e-03
105	5.2336e-03	-1.7117e-01	2.7754e-01	2.7308e-03	-5.3471e-04	-4.0186e-04
106	5.3653e-02	-3.5931e-01	2.7769e-01	2.1659e-03	1.0005e-03	-4.3519e-04
107	1.7546e-02	-2.9994e-01	4.7845e-01	9.2292e-04	-3.8948e-04	-3.2875e-04
108	1.7976e-01	-4.7407e-01	4.7843e-01	1.3012e-03	2.6099e-03	4.2848e-04
109	1.0594e-02	-2.4959e-01	3.5654e-01	-1.6787e-03	3.9191e-04	6.9688e-04
110	2.4914e-01	-4.0316e-01	3.5692e-01	3.0479e-04	3.3623e-03	2.0655e-03
111	2.6269e-02	-2.9461e-01	2.9746e-01	2.0932e-03	-2.1738e-03	1.6024e-03
112	2.5022e-04	-3.9227e-01	4.3497e-01	-3.9204e-03	-4.5597e-04	-2.4219e-03
113	2.4730e-02	-4.4813e-01	5.4754e-01	3.5460e-03	-8.4635e-04	-5.5930e-04
114	-3.4600e-02	-5.3351e-01	7.6308e-01	-5.4465e-04	1.4986e-03	9.9530e-04
115	-1.6743e-01	-7.8270e-01	7.6264e-01	7.8858e-04	-2.7407e-03	-1.1640e-03
116	-2.3601e-01	-6.9477e-01	5.4775e-01	1.9525e-03	-3.4596e-03	-2.1105e-03
117	-2.1609e-01	-6.4694e-01	4.3520e-01	1.7911e-03	-3.0294e-03	-7.4979e-04
118	1.4981e-05	7.5948e-01	3.3553e-02	6.0568e-04	-2.4620e-04	-2.4140e-07
119	-1.4797e-03	7.5803e-01	2.1385e-01	6.0522e-04	-1.9992e-04	3.9130e-05

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 15

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-1.0809e-03	-3.8710e-03	-6.7578e-04	5.1681e-06	2.6999e-04	1.5793e-05
4	-1.0667e-03	-3.4198e-03	-1.8689e-02	-1.9974e-04	5.6117e-03	8.2940e-04
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-1.2365e-08	0.0000e+00
6	-2.5200e-05	1.8001e-04	-3.1753e-03	1.5110e-04	-1.2164e-05	-1.0336e-06
7	0.0000e+00	0.0000e+00	0.0000e+00	-1.8374e+00	-3.6275e-05	0.0000e+00
8	-2.1126e-05	-1.8662e-03	2.5492e-03	-1.8374e+00	-1.7422e-05	-3.6896e-05
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	1.1049e-08	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-1.8374e+00	2.5148e-05	0.0000e+00
11	-1.3515e-02	1.7386e-04	-2.7156e-02	2.0110e-04	2.4492e-04	-1.7085e-04
12	-2.3802e-05	-2.2320e-03	2.7015e-03	-1.8374e+00	-1.3066e-05	-3.5012e-05
13	0.0000e+00	0.0000e+00	0.0000e+00	7.1310e-05	3.8499e-05	0.0000e+00
14	-2.5869e-05	-3.0274e-03	2.5479e-03	-1.8374e+00	1.3397e-05	1.7746e-05
15	0.0000e+00	0.0000e+00	0.0000e+00	1.0996e-04	1.2335e-05	0.0000e+00
16	-1.2202e-06	9.4783e-04	-3.1090e-03	9.1294e-05	1.7425e-06	-8.2199e-05
17	0.0000e+00	0.0000e+00	0.0000e+00	-3.1744e-09	3.0733e-05	0.0000e+00
18	-1.0758e-04	2.4702e-03	-9.1961e-03	-8.0924e-05	1.3092e-04	2.5352e-05
19	-2.9033e-04	2.3365e-05	1.1673e-02	1.2864e-04	2.6804e-03	-1.2703e-05
20	0.0000e+00	0.0000e+00	0.0000e+00	1.0996e-04	-1.3561e-05	0.0000e+00
21	5.4916e-05	-3.6715e-03	-1.0140e-03	1.0996e-04	7.3508e-06	-3.8503e-05
22	-1.1431e-03	-3.6786e-03	-1.2843e-03	-1.8003e-06	2.5153e-04	1.8970e-05
23	0.0000e+00	0.0000e+00	0.0000e+00	1.5110e-04	3.1150e-05	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	7.1310e-05	-3.0119e-05	0.0000e+00
25	3.7220e-05	2.4552e-03	-2.9696e-03	7.1310e-05	1.6779e-05	2.0801e-05
26	0.0000e+00	0.0000e+00	0.0000e+00	3.2598e-11	-3.2792e-07	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	1.5110e-04	-3.7160e-05	0.0000e+00
28	-1.3901e-02	-3.7341e-05	1.2139e-02	-1.1739e-04	8.2410e-04	-1.4480e-04
29	3.1457e-08	2.4883e-03	2.5034e-05	3.2598e-11	-1.3382e-07	2.1081e-05
30	0.0000e+00	0.0000e+00	0.0000e+00	3.2598e-11	2.5009e-07	0.0000e+00
31	-1.1965e-05	-5.1223e-05	8.6509e-05	2.3398e-06	-1.5193e-05	-8.7169e-06
32	-5.7673e-06	-9.8571e-05	1.6647e-04	2.0637e-06	-2.8580e-05	-1.6921e-05
33	1.7667e-05	-1.3820e-04	2.3329e-04	1.6181e-06	-4.0397e-05	-2.4106e-05
34	5.1292e-05	-1.6692e-04	2.8149e-04	1.0412e-06	-4.9952e-05	-2.9865e-05
35	9.2425e-05	-1.8241e-04	3.0708e-04	3.7582e-07	-5.6659e-05	-3.3905e-05
36	1.3497e-04	-1.8327e-04	3.0779e-04	-3.2623e-07	-6.0490e-05	-3.6021e-05
37	1.6554e-04	-1.6930e-04	2.8343e-04	-1.0038e-06	-6.1271e-05	-3.6172e-05
38	1.8132e-04	-1.4154e-04	2.3592e-04	-1.6044e-06	-5.8972e-05	-3.4510e-05
39	1.7681e-04	-1.0195e-04	1.6897e-04	-2.0808e-06	-5.4535e-05	-3.1282e-05
40	1.3071e-04	-5.3530e-05	8.8003e-05	-2.3872e-06	-4.9010e-05	-2.6881e-05
41	-1.1976e-05	-7.9273e-04	1.3053e-03	3.5618e-05	-1.5212e-05	-8.7167e-06
42	-5.7952e-06	-1.5370e-03	2.5269e-03	3.2194e-05	-2.8487e-05	-1.6908e-05
43	1.7713e-05	-2.1875e-03	3.5866e-03	2.6768e-05	-4.0314e-05	-2.4093e-05
44	5.1280e-05	-2.7063e-03	4.4195e-03	1.9754e-05	-4.9999e-05	-2.9864e-05
45	9.2376e-05	-3.0648e-03	4.9763e-03	1.1646e-05	-5.6485e-05	-3.3881e-05
46	1.3505e-04	-3.2461e-03	5.2279e-03	3.0265e-06	-6.0347e-05	-3.5997e-05
47	1.6553e-04	-3.2464e-03	5.1679e-03	-5.4067e-06	-6.1327e-05	-3.6172e-05
48	1.8126e-04	-3.0775e-03	4.8162e-03	-1.2935e-05	-5.8806e-05	-3.4485e-05
49	1.7693e-04	-2.7647e-03	4.2172e-03	-1.8995e-05	-5.4333e-05	-3.1257e-05
50	1.3061e-04	-2.3443e-03	3.4329e-03	-2.3006e-05	-4.9287e-05	-2.6859e-05
51	-3.6661e-03	-3.2663e-03	1.7845e-03	1.6367e-05	-9.8022e-05	-9.2494e-06
52	-5.4528e-03	-3.4649e-03	1.0884e-03	1.4107e-05	-5.2998e-05	-6.8664e-06
53	-6.4250e-03	-3.6154e-03	5.1008e-04	1.1100e-05	-2.1647e-05	-4.6373e-06
54	-6.6433e-03	-3.7169e-03	7.0154e-05	8.0058e-06	1.1034e-05	-2.6275e-06
55	-6.0909e-03	-3.7783e-03	-2.4141e-04	5.5214e-06	4.6631e-05	-1.0977e-06
56	-4.6435e-03	-3.8190e-03	-4.6613e-04	4.3496e-06	1.0371e-04	-4.5467e-08
57	-3.6660e-03	-2.5935e-03	1.6229e-03	2.3347e-05	-9.6859e-05	-9.3119e-06
58	-5.4528e-03	-2.9380e-03	6.4281e-04	2.0385e-05	-5.3256e-05	-6.8706e-06
59	-6.4251e-03	-3.2359e-03	-1.7216e-04	1.6174e-05	-2.1157e-05	-4.6865e-06
60	-6.6433e-03	-3.4670e-03	-7.7767e-04	1.1080e-05	1.1759e-05	-2.6734e-06
61	-6.0906e-03	-3.6170e-03	-1.1478e-03	5.8519e-06	4.7078e-05	-1.0905e-06
62	-4.6434e-03	-3.6855e-03	-1.3000e-03	1.3482e-06	1.0048e-04	7.1096e-08
63	3.8135e-02	1.6999e-04	-2.7352e-02	-1.8386e-04	9.0910e-04	1.1502e-06
64	3.9120e-02	3.2796e-03	-3.4939e-02	-1.4795e-04	-7.4352e-04	-6.3586e-05
65	1.6608e-02	5.4611e-03	-4.0233e-02	-8.2381e-05	-2.0120e-03	-1.1949e-04
66	-1.4155e-02	6.2453e-03	-4.2073e-02	1.4535e-06	-1.7947e-03	-1.2907e-04
67	-3.1489e-02	5.4825e-03	-4.0138e-02	8.1453e-05	-6.4407e-04	-8.4702e-05
68	-3.0217e-02	3.3801e-03	-3.4956e-02	1.4545e-04	6.5753e-04	-3.0719e-05
69	3.8006e-02	-2.2004e-03	1.7104e-02	1.1184e-04	6.0500e-04	-5.0738e-05
70	3.9046e-02	-3.9882e-03	2.1572e-02	8.2092e-05	-7.8408e-04	-6.3069e-05
71	1.6552e-02	-5.0337e-03	2.4199e-02	3.0481e-05	-1.5048e-03	-6.5669e-05
72	-1.4045e-02	-5.0158e-03	2.4180e-02	-3.1357e-05	-1.3923e-03	-7.4003e-05
73	-3.1395e-02	-3.9371e-03	2.1559e-02	-8.1215e-05	-6.0845e-04	-8.5147e-05
74	-3.0238e-02	-2.1518e-03	1.7222e-02	-1.0740e-04	1.0294e-04	-7.2390e-05
75	-8.1761e-03	9.4542e-04	-1.9980e-02	8.9224e-05	2.0948e-04	-8.2244e-05
76	-3.6859e-03	1.5657e-03	-1.3965e-02	2.8284e-05	1.7169e-04	-3.7534e-05
77	1.9923e-05	1.5650e-03	-3.0401e-03	2.8306e-05	1.7294e-06	-3.7562e-05
78	1.0336e-04	-3.8427e-03	-1.2180e-03	1.0996e-04	-3.1263e-06	3.6171e-05
79	1.0902e-04	-3.4465e-03	-1.1794e-03	1.0996e-04	-4.6192e-06	4.1807e-05
80	5.5708e-20	-1.8952e-03	7.4371e-07	0.0000e+00	-5.2729e-09	-3.2351e-05
81	5.9607e-20	-2.2109e-03	7.9215e-07	0.0000e+00	-4.4174e-09	-3.0266e-05
82	6.8606e-20	-3.0294e-03	8.5190e-07	0.0000e+00	2.8729e-09	1.6104e-05
83	-4.2872e-07	2.4862e-03	-6.8946e-03	-2.3057e-05	1.1934e-05	5.0350e-07
84	1.1937e-07	2.4946e-03	-4.5852e-03	-2.3084e-05	-4.8323e-05	-1.4136e-07
85	-2.9427e-08	2.4952e-03	-2.2761e-03	-2.3054e-05	1.3535e-05	6.9685e-08
86	0.0000e+00	0.0000e+00	0.0000e+00	-6.5196e-11	7.4374e-06	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-3.0007e-10	1.5203e-05	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	7.3654e-10	2.2968e-05	0.0000e+00
89	-2.9724e-06	2.4952e-03	-3.4304e-03	-2.3126e-05	-4.6705e-05	2.9258e-08
90	1.8892e-06	-1.9924e-03	1.5296e-06	3.4513e-05	3.5973e-07	-5.5708e-06
91	-6.6053e-03	-3.3607e-03	-5.0359e-04	1.3770e-05	8.2400e-05	-3.0826e-05
92	-3.2703e-03	-3.6877e-03	-1.3099e-03	-4.2384e-07	-6.3680e-05	1.0413e-04
93	7.2055e-03	7.4008e-03	-8.0499e-03	-4.0554e-05	6.9396e-05	-1.4683e-04

94	-2.2884e-03	-1.2107e-02	-1.6745e-03	-2.4344e-05	-5.2526e-05	-1.2568e-05
95	-2.6486e-03	-1.2109e-02	-1.0180e-03	3.3207e-05	-4.4421e-05	-7.2084e-07
96	1.8218e-04	-2.9370e-03	4.5442e-03	-1.6152e-05	-3.5854e-06	-1.7411e-06
97	1.8496e-03	-4.5776e-03	4.5367e-03	-5.6796e-06	2.6398e-05	1.6542e-05
98	7.5440e-06	2.4906e-03	-5.7402e-03	-2.3128e-05	-4.9941e-05	-9.4818e-08
99	8.0338e-03	7.4009e-03	-1.1210e-03	-4.0453e-05	8.0994e-05	1.5096e-04
100	-1.6674e-02	-6.3065e-03	-1.3099e-03	3.9493e-05	-1.6922e-04	1.0413e-04
101	3.9283e-03	-1.1717e-02	-5.0690e-04	5.6085e-05	1.1426e-04	-7.0444e-05
102	-4.8671e-03	7.4013e-03	-3.4314e-03	-3.1734e-05	-4.7098e-05	7.9011e-05
103	-5.2108e-03	7.4013e-03	-5.7391e-03	-3.1743e-05	-5.0803e-05	-7.2855e-05
104	7.4715e-03	-1.0857e-02	2.1635e-03	6.7820e-05	1.1556e-04	-6.0380e-05
105	4.2568e-06	-1.8764e-03	3.0814e-03	2.9702e-05	-5.1961e-06	-3.6148e-06
106	6.2297e-04	-3.7630e-03	3.0832e-03	2.2945e-05	1.1864e-05	-1.4829e-06
107	1.1428e-04	-3.1780e-03	5.1413e-03	7.3690e-06	-5.7971e-06	-4.4494e-06
108	1.5574e-03	-4.9371e-03	5.1410e-03	1.2213e-05	2.4258e-05	7.0015e-06
109	7.3322e-05	-2.1090e-03	2.9976e-03	-2.4046e-05	-3.5571e-07	4.2730e-06
110	1.5910e-03	-3.6933e-03	3.0021e-03	6.4905e-07	2.2860e-05	1.7532e-05
111	-2.1903e-03	-2.4148e-03	2.1561e-03	2.4212e-05	5.9361e-05	-1.0484e-04
112	-2.1549e-02	1.9065e-03	-3.1369e-02	1.7314e-04	7.3151e-02	2.9727e-02
113	2.4986e-02	-1.5882e-03	-2.3110e-02	-1.9300e-04	8.5320e-02	3.4361e-02
114	4.4752e-04	6.0480e-03	-4.1625e-02	-4.1422e-05	-9.1663e-02	-3.7101e-02
115	-1.1341e+01	1.3272e-02	-4.1602e-02	-4.2890e-05	-1.1714e-01	-4.1429e-02
116	1.0275e+01	5.6853e-03	-2.3127e-02	-8.2135e-05	1.0430e-01	2.6877e-01
117	9.6513e+00	9.0171e-03	-3.1374e-02	-5.9738e-05	1.0803e-01	-1.8606e-01
118	2.7253e-06	2.4920e-03	-1.1241e-03	-2.3034e-05	7.3774e-05	3.3863e-08
119	-4.2941e-05	2.4784e-03	-8.0467e-03	-2.3038e-05	7.3809e-05	1.1099e-06

AUTOVETTORE - ANALISI "_718" (Fase 1)
Modo 16

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	1.8306e-04	1.1484e-03	-2.8191e-04	-3.9949e-07	-7.8284e-05	-2.7135e-06
4	1.7926e-04	1.0044e-03	4.5637e-04	8.8262e-06	-8.2494e-05	-4.5269e-07
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	4.3546e-09	0.0000e+00
6	4.5400e-06	2.6092e-04	6.1429e-04	-4.7333e-07	2.3502e-06	-1.4981e-06
7	0.0000e+00	0.0000e+00	0.0000e+00	6.4751e-01	1.2784e-05	0.0000e+00
8	5.4104e-06	6.5805e-04	-8.9810e-04	6.4751e-01	6.1303e-06	1.2556e-05
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-3.8880e-09	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	6.4751e-01	-8.8396e-06	0.0000e+00
11	6.2311e-04	2.6037e-04	2.2106e-03	-9.2898e-06	-2.9550e-06	2.2049e-06
12	6.1140e-06	7.8154e-04	-9.5167e-04	6.4751e-01	4.5930e-06	1.1710e-05
13	0.0000e+00	0.0000e+00	0.0000e+00	7.9054e-06	-7.4896e-06	0.0000e+00
14	6.6986e-06	1.0067e-03	-8.9631e-04	6.4751e-01	-4.7274e-06	-6.3256e-06
15	0.0000e+00	0.0000e+00	0.0000e+00	-3.5115e-05	1.7576e-06	0.0000e+00
16	-2.7431e-07	4.0321e-05	6.0285e-04	4.6110e-06	-3.0807e-07	5.4020e-06
17	0.0000e+00	0.0000e+00	0.0000e+00	1.9240e-09	-8.2217e-06	0.0000e+00
18	-6.5352e-05	-1.1015e-03	1.2882e-03	4.8503e-05	-2.1919e-05	-1.1379e-05
19	1.5974e-04	4.8090e-06	5.4131e-04	5.4216e-06	-8.4922e-05	-1.5199e-06
20	0.0000e+00	0.0000e+00	0.0000e+00	-3.5115e-05	-2.5140e-06	0.0000e+00
21	-7.4663e-08	1.1429e-03	-1.5522e-04	-3.5115e-05	1.3864e-06	1.1553e-05
22	1.9985e-04	1.1454e-03	2.6383e-05	1.6941e-06	-7.2658e-05	-3.7609e-06
23	0.0000e+00	0.0000e+00	0.0000e+00	-4.7333e-07	-6.0248e-06	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	7.9054e-06	5.8590e-06	0.0000e+00
25	-7.1877e-06	-1.0949e-03	5.7770e-04	7.9054e-06	-3.2640e-06	-9.2765e-06
26	0.0000e+00	0.0000e+00	0.0000e+00	2.0121e-11	-1.1150e-05	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	-4.7333e-07	7.2034e-06	0.0000e+00
28	6.2790e-04	1.0448e-06	5.2564e-04	-4.6529e-06	3.5517e-05	6.1277e-06
29	-4.4369e-05	-1.1100e-03	1.3277e-03	2.0121e-11	-1.9626e-05	-9.4045e-06
30	0.0000e+00	0.0000e+00	0.0000e+00	2.0121e-11	1.9528e-05	0.0000e+00
31	7.0720e-06	2.0945e-05	-3.5453e-05	-9.5808e-07	5.8879e-06	3.3278e-06
32	6.4551e-06	4.0290e-05	-6.8209e-05	-8.4449e-07	1.0971e-05	6.4558e-06
33	-1.2399e-06	5.6462e-05	-9.5565e-05	-6.6148e-07	1.5440e-05	9.1848e-06
34	-1.3308e-05	6.8159e-05	-1.1528e-04	-4.2479e-07	1.9022e-05	1.1356e-05
35	-2.8722e-05	7.4436e-05	-1.2572e-04	-1.5222e-07	2.1490e-05	1.2855e-05
36	-4.5124e-05	7.4734e-05	-1.2597e-04	1.3492e-07	2.2831e-05	1.3603e-05
37	-5.7353e-05	6.8983e-05	-1.1596e-04	4.1173e-07	2.2985e-05	1.3584e-05
38	-6.4171e-05	5.7618e-05	-9.6489e-05	6.5665e-07	2.1947e-05	1.2859e-05
39	-6.3438e-05	4.1463e-05	-6.9088e-05	8.5041e-07	2.0059e-05	1.1525e-05
40	-4.7432e-05	2.1746e-05	-3.5981e-05	9.7466e-07	1.7751e-05	9.7364e-06
41	7.0763e-06	3.0407e-04	-5.0242e-04	-1.3690e-05	5.8953e-06	3.3277e-06
42	6.4659e-06	5.8911e-04	-9.7192e-04	-1.2345e-05	1.0935e-05	6.4506e-06
43	-1.2577e-06	8.3726e-04	-1.3778e-03	-1.0213e-05	1.5407e-05	9.1796e-06
44	-1.3303e-05	1.0337e-03	-1.6946e-03	-7.4593e-06	1.9040e-05	1.1356e-05
45	-2.8703e-05	1.1672e-03	-1.9031e-03	-4.2787e-06	2.1425e-05	1.2846e-05
46	-4.5153e-05	1.2313e-03	-1.9919e-03	-9.0173e-07	2.2778e-05	1.3594e-05
47	-5.7352e-05	1.2245e-03	-1.9588e-03	2.3971e-06	2.3007e-05	1.3584e-05
48	-6.4151e-05	1.1515e-03	-1.8116e-03	5.3363e-06	2.1884e-05	1.2850e-05
49	-6.3475e-05	1.0224e-03	-1.5680e-03	7.6967e-06	1.9996e-05	1.1516e-05
50	-4.7408e-05	8.5144e-04	-1.2524e-03	9.2555e-06	1.7807e-05	9.7291e-06
51	9.6069e-04	1.0637e-03	-7.1194e-04	-3.9019e-06	2.5770e-05	2.4285e-06
52	1.4272e-03	1.1086e-03	-5.4953e-04	-3.1747e-06	1.4297e-05	1.6229e-06
53	1.6743e-03	1.1385e-03	-4.2508e-04	-2.2122e-06	6.2474e-06	8.7916e-07
54	1.7179e-03	1.1530e-03	-3.4480e-04	-1.2304e-06	-2.2096e-06	2.2462e-07
55	1.5548e-03	1.1548e-03	-3.0498e-04	-4.5358e-07	-1.1490e-05	-2.6147e-07
56	1.1529e-03	1.1499e-03	-2.9183e-04	-1.0515e-07	-2.6648e-05	-5.7587e-07
57	9.6068e-04	8.8678e-04	-6.4131e-04	-6.6859e-06	2.5531e-05	2.4411e-06
58	1.4271e-03	9.8499e-04	-3.6412e-04	-5.6798e-06	1.4355e-05	1.6239e-06
59	1.6744e-03	1.0668e-03	-1.4259e-04	-4.2590e-06	6.1149e-06	8.9267e-07
60	1.7179e-03	1.1259e-03	8.5906e-06	-2.5524e-06	-2.4076e-06	2.3721e-07
61	1.5547e-03	1.1580e-03	8.1172e-05	-8.1384e-07	-1.1611e-05	-2.6343e-07
62	1.1529e-03	1.1635e-03	8.1462e-05	6.7071e-07	-2.5767e-05	-6.0872e-07
63	-1.0363e-03	8.2183e-04	8.8364e-04	1.0120e-05	-4.8507e-05	-7.5894e-06
64	-1.5060e-03	6.2689e-04	1.3491e-03	1.0427e-05	-2.2689e-05	-6.6296e-06
65	-1.5211e-03	4.3865e-04	1.8024e-03	9.5165e-06	-1.5397e-06	-5.3824e-06
66	-1.1580e-03	2.8023e-04	2.1841e-03	7.2155e-06	1.6974e-05	-4.0922e-06
67	-5.2215e-04	1.7796e-04	2.4278e-03	3.3740e-06	2.7486e-05	-2.9514e-06
68	1.9305e-04	1.6092e-04	2.4616e-03	-2.1006e-06	3.0350e-05	-2.3057e-06
69	-1.0367e-03	-7.8019e-05	7.4982e-04	3.7947e-06	-4.8556e-05	-7.6733e-06
70	-1.5060e-03	-1.3421e-04	8.8349e-04	2.1619e-06	-2.2788e-05	-6.6284e-06
71	-1.5211e-03	-1.6197e-04	9.4307e-04	5.4267e-07	-1.1202e-06	-5.3529e-06
72	-1.1581e-03	-1.6067e-04	9.3087e-04	-1.0086e-06	1.6853e-05	-4.0560e-06
73	-5.2136e-04	-1.3112e-04	8.5186e-04	-2.4261e-06	2.8886e-05	-2.9692e-06
74	1.8963e-04	-7.5828e-05	7.1366e-04	-3.6527e-06	2.3754e-05	-2.2353e-06
75	5.2841e-04	4.4031e-05	2.0839e-03	8.2319e-06	-5.6914e-06	5.4273e-06
76	3.2683e-04	-4.1930e-04	1.8141e-03	1.6659e-05	-1.2026e-05	3.4808e-06
77	-4.3021e-06	-4.1840e-04	5.9071e-04	1.7315e-05	-3.1078e-07	3.4932e-06
78	4.7213e-08	1.1392e-03	-2.1382e-04	-3.5115e-05	-3.4874e-07	-1.1623e-05
79	7.2243e-08	1.0135e-03	-2.0870e-04	-3.5115e-05	-6.7691e-07	-1.3112e-05
80	-3.4528e-20	6.6766e-04	-2.6186e-07	0.0000e+00	1.8558e-09	1.0995e-05
81	-3.6945e-20	7.7396e-04	-2.7891e-07	0.0000e+00	1.5545e-09	1.0086e-05
82	-4.2522e-20	1.0082e-03	-2.9987e-07	0.0000e+00	-1.0122e-09	-5.7577e-06
83	-6.0476e-05	-1.1088e-03	1.2989e-03	-9.7355e-08	-2.0038e-02	5.0690e-05
84	2.7233e-04	-1.1127e-03	1.3078e-03	-9.1419e-08	7.4988e-02	-2.6306e-08
85	-6.0411e-05	-1.1131e-03	1.3168e-03	-9.8905e-08	-2.0038e-02	-5.0583e-05
86	0.0000e+00	0.0000e+00	0.0000e+00	-4.0243e-11	-1.0418e-05	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	1.3858e-10	-9.6860e-06	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-5.1619e-10	-8.9539e-06	0.0000e+00
89	1.3427e-03	-1.1130e-03	1.3122e-03	-8.1455e-08	7.4988e-02	-1.3306e-05
90	-5.2535e-05	7.4601e-04	-6.3622e-07	-1.3136e-05	-8.9728e-07	1.4509e-06
91	1.7153e-03	1.0994e-03	-5.7397e-05	-3.4517e-06	-2.2084e-05	7.8802e-06
92	7.7806e-04	1.1563e-03	5.9678e-05	1.2496e-06	1.7449e-05	-2.8384e-05
93	-1.2531e+01	-1.7315e-03	1.2946e-03	4.1578e-06	-1.2631e-01	2.3933e-01
94	3.5157e-04	3.8132e-03	1.4958e-04	9.0867e-06	5.3595e-06	9.4502e-06
95	1.0911e-03	3.8139e-03	-1.5390e-04	-9.9030e-06	1.5435e-05	8.3796e-06
96	-6.4977e-05	1.0932e-03	-1.7005e-03	6.5900e-06	1.6494e-06	8.6032e-07
97	-6.3812e-04	1.7127e-03	-1.6976e-03	2.4631e-06	-9.2831e-06	-5.7613e-06
98	1.3447e-03	-1.1109e-03	1.3034e-03	-8.0556e-08	7.4988e-02	1.3293e-05
99	-1.2531e+01	-1.7315e-03	1.3211e-03	4.1105e-06	-1.2631e-01	-2.3933e-01

100	4.4789e-03	1.8309e-03	5.9678e-05	-1.0744e-05	4.6788e-05	-2.8384e-05
101	-1.1278e-03	3.7416e-03	-5.6315e-05	-1.7385e-05	-3.0924e-05	1.3651e-05
102	7.8135e+00	-1.7316e-03	1.3124e-03	1.9981e-06	7.5613e-02	-1.2203e-01
103	7.8135e+00	-1.7316e-03	1.3031e-03	2.0022e-06	7.5613e-02	1.2203e-01
104	-1.0735e-03	3.5025e-03	-7.9682e-04	-2.1222e-05	-2.0796e-05	4.8060e-06
105	3.3015e-06	7.1876e-04	-1.1846e-03	-1.1365e-05	1.8000e-06	1.2395e-06
106	-2.5830e-04	1.4266e-03	-1.1852e-03	-8.7290e-06	-4.8057e-06	-9.9694e-08
107	-3.7102e-05	1.2081e-03	-1.9629e-03	-2.6025e-06	2.4338e-06	1.8336e-06
108	-5.4878e-04	1.8700e-03	-1.9627e-03	-4.5169e-06	-8.7820e-06	-2.8985e-06
109	-2.7505e-05	7.5622e-04	-1.0778e-03	9.6585e-06	1.9892e-07	-1.4447e-06
110	-5.5701e-04	1.3566e-03	-1.0795e-03	-4.5060e-08	-8.0168e-06	-5.9817e-06
111	5.7355e-04	8.3487e-04	-7.9441e-04	-6.9806e-06	-8.4500e-06	2.5215e-05
112	5.1092e-04	1.9395e-04	2.3765e-03	-5.4683e-06	3.9979e-05	4.9944e-06
113	-5.4743e-04	9.1616e-04	6.6273e-04	9.5781e-06	5.8568e-05	5.3152e-05
114	-1.3757e-03	3.5411e-04	2.0062e-03	8.5491e-06	-4.3977e-05	-2.6269e-05
115	-7.0426e-03	-2.2627e-04	2.0055e-03	5.2409e-06	-5.8792e-05	-9.8996e-06
116	8.5687e-03	3.2667e-04	6.6334e-04	7.4005e-06	1.0278e-04	2.0150e-04
117	5.3725e-03	-3.7811e-04	2.3766e-03	7.3248e-06	5.3050e-05	-1.1949e-04
118	-3.2464e-03	-1.1116e-03	1.3219e-03	-1.0382e-07	-1.1506e-01	-5.9708e-05
119	-3.2550e-03	-1.1053e-03	1.2939e-03	-1.0181e-07	-1.1506e-01	5.9930e-05

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 17

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-1.0857e-04	7.0472e-04	5.7895e-04	4.3428e-06	6.4925e-06	1.3716e-06
4	-1.0874e-04	7.1153e-04	-4.3428e-04	-6.5801e-06	7.0311e-06	1.1837e-06
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-5.5205e-09	0.0000e+00
6	-1.3369e-06	7.6013e-04	3.9808e-05	1.1430e-05	1.5287e-07	-4.3644e-06
7	0.0000e+00	0.0000e+00	0.0000e+00	-5.7437e-01	-2.0913e-05	0.0000e+00
8	8.3562e-05	-2.6841e-04	9.7795e-04	-5.7437e-01	7.3772e-06	6.1875e-05
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	3.3870e-09	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-5.7437e-01	4.3454e-06	0.0000e+00
11	-8.7520e-05	7.6254e-04	-5.5828e-04	5.7855e-06	4.8393e-07	4.7527e-06
12	7.8738e-05	2.4986e-04	9.0760e-04	-5.7437e-01	6.6841e-06	4.3306e-05
13	0.0000e+00	0.0000e+00	0.0000e+00	1.4132e-05	-5.3728e-07	0.0000e+00
14	4.3114e-05	6.8839e-04	5.0445e-04	-5.7437e-01	3.9200e-06	-1.1705e-05
15	0.0000e+00	0.0000e+00	0.0000e+00	-2.1721e-06	-1.7932e-06	0.0000e+00
16	-1.4401e-06	4.4080e-04	4.0607e-05	1.4146e-05	1.5140e-08	-6.7943e-07
17	0.0000e+00	0.0000e+00	0.0000e+00	9.4194e-10	-4.2612e-07	0.0000e+00
18	6.4015e-06	-3.2604e-04	-4.1938e-04	2.3707e-05	3.1077e-06	-3.3636e-06
19	-1.0965e-04	2.5715e-06	3.4145e-04	3.4645e-06	7.0521e-06	1.1710e-06
20	0.0000e+00	0.0000e+00	0.0000e+00	-2.1721e-06	1.6482e-06	0.0000e+00
21	-1.7532e-08	1.7132e-04	1.4345e-04	-2.1721e-06	-9.4343e-07	5.8758e-06
22	-1.0784e-04	1.6890e-04	5.0996e-04	3.8531e-06	6.6482e-06	1.3514e-06
23	0.0000e+00	0.0000e+00	0.0000e+00	1.1430e-05	-3.9071e-07	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	1.4132e-05	4.2010e-07	0.0000e+00
25	-5.1312e-07	-3.2392e-04	4.1434e-05	1.4132e-05	-2.3386e-07	-2.7444e-06
26	0.0000e+00	0.0000e+00	0.0000e+00	1.2674e-11	1.8509e-08	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	1.1430e-05	4.6526e-07	0.0000e+00
28	-8.3960e-05	1.4603e-06	3.5931e-04	-3.0978e-06	-1.6471e-05	-8.5119e-07
29	-5.1399e-10	-3.2913e-04	-1.4248e-06	1.2674e-11	7.9636e-09	-2.7885e-06
30	0.0000e+00	0.0000e+00	0.0000e+00	1.2674e-11	-1.4407e-08	0.0000e+00
31	2.2033e-02	6.1453e-03	-1.0677e-02	-2.8965e-04	5.1158e-04	-1.4081e-04
32	3.7273e-02	1.1988e-02	-2.0961e-02	-2.7244e-04	4.3675e-05	-2.7603e-04
33	4.5737e-02	1.7299e-02	-3.0366e-02	-2.3875e-04	-5.8642e-04	-3.9018e-04
34	4.0627e-02	2.1645e-02	-3.8067e-02	-1.7730e-04	-1.3414e-03	-4.7385e-04
35	2.2375e-02	2.4404e-02	-4.2947e-02	-8.5294e-05	-1.8859e-03	-5.2447e-04
36	-2.4358e-03	2.5048e-02	-4.4070e-02	2.5013e-05	-1.9105e-03	-5.3963e-04
37	-2.1600e-02	2.3397e-02	-4.1126e-02	1.3407e-04	-1.5562e-03	-5.1398e-04
38	-3.3664e-02	1.9634e-02	-3.4430e-02	2.2931e-04	-1.1014e-03	-4.2981e-04
39	-3.7148e-02	1.4096e-02	-2.4636e-02	3.0247e-04	-4.0468e-04	-3.1146e-04
40	-2.6474e-02	7.3227e-03	-1.2757e-02	3.4322e-04	4.3594e-04	-1.8044e-04
41	2.2011e-02	-5.3268e-03	9.3123e-03	2.5264e-04	4.7408e-04	-1.4047e-04
42	3.7239e-02	-1.0409e-02	1.8331e-02	2.3956e-04	2.2764e-04	-2.5158e-04
43	4.5795e-02	-1.5077e-02	2.6672e-02	2.1299e-04	-4.4658e-04	-3.6536e-04
44	4.0665e-02	-1.8960e-02	3.3620e-02	1.6123e-04	-1.3380e-03	-4.7388e-04
45	2.2419e-02	-2.1477e-02	3.8126e-02	8.0298e-05	-2.0391e-03	-5.4749e-04
46	-2.5155e-03	-2.2119e-02	3.9291e-02	-1.8278e-05	-2.0394e-03	-5.6284e-04
47	-2.1606e-02	-2.0714e-02	3.6816e-02	-1.1562e-04	-1.5187e-03	-5.1433e-04
48	-3.3646e-02	-1.7438e-02	3.1003e-02	-1.9987e-04	-1.1816e-03	-4.4046e-04
49	-3.7210e-02	-1.2598e-02	2.2462e-02	-2.6430e-04	-5.2310e-04	-3.2174e-04
50	-2.6498e-02	-6.6672e-03	1.2089e-02	-2.9957e-04	7.2365e-04	-1.5223e-04
51	-5.3506e-04	7.3167e-04	6.6318e-04	-3.2822e-06	-2.3479e-05	5.0528e-06
52	-6.7861e-04	7.7036e-04	7.9487e-04	-2.4533e-06	-1.5163e-05	5.5030e-06
53	-6.9127e-04	7.9624e-04	8.7939e-04	-1.2396e-06	-1.1335e-05	5.8582e-06
54	-6.1773e-04	8.0417e-04	9.0318e-04	2.0302e-07	-8.3560e-06	6.1196e-06
55	-4.7523e-04	7.9139e-04	8.5962e-04	1.7191e-06	-5.8305e-06	6.2721e-06
56	-2.8567e-04	7.5752e-04	7.4907e-04	3.1507e-06	-4.5644e-06	6.3095e-06
57	-5.3493e-04	2.7053e-04	9.2488e-04	-3.8135e-07	-2.4206e-05	5.0325e-06
58	-6.7868e-04	2.8269e-04	9.3063e-04	3.0458e-08	-1.5029e-05	5.5052e-06
59	-6.9127e-04	2.8472e-04	9.1410e-04	6.3844e-07	-1.1224e-05	5.8456e-06
60	-6.1771e-04	2.7496e-04	8.6747e-04	1.3897e-06	-8.1705e-06	6.1082e-06
61	-4.7522e-04	2.5237e-04	7.8547e-04	2.2167e-06	-5.8647e-06	6.2715e-06
62	-2.8567e-04	2.1688e-04	6.6612e-04	3.0550e-06	-4.5393e-06	6.3089e-06
63	-1.6316e-05	8.2783e-04	-7.1134e-04	-5.6043e-06	-1.2916e-05	-7.9666e-06
64	9.5647e-05	9.1759e-04	-9.2589e-04	-3.8440e-06	-1.5914e-05	-9.1076e-06
65	1.8666e-04	9.6905e-04	-1.0496e-03	-1.6093e-06	-1.8854e-05	-9.7078e-06
66	2.3073e-04	9.7625e-04	-1.0680e-03	8.1097e-07	-2.1524e-05	-9.7335e-06
67	2.1117e-04	9.3879e-04	-9.7963e-04	3.0747e-06	-2.3201e-05	-9.1964e-06
68	1.1963e-04	8.6335e-04	-7.9983e-04	4.8223e-06	-2.4715e-05	-8.1370e-06
69	-1.6325e-05	-5.1333e-05	4.7629e-04	2.4941e-06	-1.2914e-05	-7.9682e-06
70	9.5659e-05	-8.7033e-05	5.6669e-04	1.4935e-06	-1.5896e-05	-9.1078e-06
71	1.8666e-04	-1.0409e-04	6.1168e-04	4.8257e-07	-1.8968e-05	-9.7180e-06
72	2.3073e-04	-1.0269e-04	6.1139e-04	-5.0984e-07	-2.1561e-05	-9.7446e-06
73	2.1107e-04	-8.3629e-05	5.6726e-04	-1.4543e-06	-2.3367e-05	-9.1943e-06
74	1.2009e-04	-4.8276e-05	4.8198e-04	-2.3228e-06	-2.3922e-05	-8.1588e-06
75	-7.4341e-05	4.4129e-04	-5.3733e-04	1.4627e-05	8.5600e-07	-6.7414e-07
76	-4.6908e-05	9.1088e-05	-4.9634e-04	1.5809e-05	1.7327e-06	-3.9546e-07
77	-1.1856e-06	9.1225e-05	4.1172e-05	1.5865e-05	1.5659e-08	-3.9323e-07
78	-9.6122e-09	7.0586e-04	1.5691e-04	-2.1721e-06	6.2163e-07	1.4251e-06
79	-1.0482e-08	7.0709e-04	1.4983e-04	-2.1721e-06	7.9069e-07	-1.2870e-06
80	2.5664e-19	-1.0595e-04	2.9637e-07	0.0000e+00	-1.5834e-09	1.8374e-05
81	2.7461e-19	1.0264e-04	3.1030e-07	0.0000e+00	-1.2039e-09	2.1065e-05
82	3.1606e-19	6.9347e-04	2.9907e-07	0.0000e+00	1.3374e-09	-3.6562e-06
83	2.2345e-08	-3.2844e-04	-3.1471e-04	-1.0444e-06	-1.6812e-07	-2.9564e-08
84	-1.4230e-08	-3.2976e-04	-2.1045e-04	-1.0432e-06	5.2985e-07	7.9325e-09
85	3.5357e-09	-3.2999e-04	-1.0617e-04	-1.0450e-06	-1.2726e-07	-2.5080e-09
86	0.0000e+00	0.0000e+00	0.0000e+00	-2.5349e-11	-9.2649e-08	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	6.4776e-11	-2.0381e-07	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-2.5766e-10	-3.1497e-07	0.0000e+00
89	1.3018e-07	-3.2991e-04	-1.5833e-04	-1.0410e-06	5.6245e-07	-1.2354e-09
90	1.5304e+01	-3.3332e-03	3.1972e-05	1.7406e-04	2.2421e-01	1.9375e-01
91	-6.6151e-04	2.8119e-04	8.9501e-04	9.9780e-07	1.1641e-05	-2.6874e-06
92	-1.8888e-04	1.9432e-04	5.9253e-04	3.4630e-06	2.3393e-06	3.1028e-06
93	-1.0690e-04	-3.6816e-04	-3.6679e-04	-7.1419e-08	-1.1911e-06	1.8374e-06
94	-3.3309e-04	2.7408e-04	4.2278e-04	4.4124e-06	-8.8223e-06	-8.7318e-06
95	-9.9648e-04	2.7409e-04	1.4360e-04	1.2614e-06	-1.4344e-05	-7.1179e-06
96	-3.6670e-02	-1.5187e-02	2.7025e-02	-2.3493e-04	-2.4105e-02	-1.3766e-02
97	-2.7988e+00	-1.8515e-02	2.6951e-02	-1.4131e-04	-2.3958e-02	-1.4016e-01
98	-4.6186e-07	-3.2913e-04	-2.6257e-04	-1.0407e-06	4.9726e-07	5.0277e-09
99	-8.9115e-05	-3.6816e-04	-5.4046e-05	-8.8670e-08	-8.9775e-07	-1.7579e-06
100	8.4591e-05	-2.8538e-04	5.9253e-04	5.4640e-06	2.9324e-06	3.1028e-06
101	1.0904e-03	4.2359e-04	8.9500e-04	-2.8445e-07	1.9920e-05	-8.2409e-06
102	5.8750e-05	-3.6819e-04	-1.5827e-04	-5.6870e-07	5.6696e-07	-8.4919e-07
103	5.0999e-05	-3.6818e-04	-2.6263e-04	-5.6723e-07	4.9087e-07	9.8546e-07
104	5.7190e-04	4.3037e-04	9.1694e-04	-1.1895e-06	1.2468e-05	2.1301e-06
105	4.2853e-02	-1.2812e-02	2.2623e-02	2.2857e-04	5.3334e-02	3.0418e-02

106	7.0890e+00	-1.6298e-02	2.2640e-02	1.3724e-04	7.6659e-02	1.7086e-01
107	9.7909e-03	-2.2056e-02	3.9156e-02	3.2051e-05	-5.2054e-02	-2.9176e-02
108	-7.0581e+00	-2.5672e-02	3.9149e-02	3.3098e-05	-7.7427e-02	2.3616e-02
109	-1.3880e-02	-3.4926e-03	6.5759e-03	-3.0629e-04	6.3588e-02	3.5741e-02
110	8.9445e+00	-6.7896e-03	6.6088e-03	-9.7438e-05	1.0108e-01	-1.1900e-01
111	-3.2087e-04	2.6047e-04	9.1708e-04	-4.9429e-07	2.3829e-06	-1.5756e-05
112	3.0089e-05	8.1521e-04	-6.8448e-04	5.4073e-06	-1.6942e-06	4.5477e-06
113	-6.7705e-05	7.7197e-04	-5.7830e-04	-6.2139e-06	-5.4336e-07	-2.2176e-06
114	2.1482e-04	9.7831e-04	-1.0725e-03	-4.1340e-07	-3.1193e-06	-2.0684e-06
115	4.0509e-04	2.0043e-03	-1.0718e-03	-4.3208e-06	4.3178e-06	7.9397e-07
116	-4.0950e-05	1.8013e-03	-5.7818e-04	-8.6703e-06	7.6484e-07	-4.0374e-06
117	1.8969e-04	1.8439e-03	-6.8523e-04	-8.1385e-06	3.2390e-06	4.2322e-06
118	-6.1252e-08	-3.2959e-04	-5.3874e-05	-1.0462e-06	-8.1698e-07	-2.1866e-10
119	2.5508e-06	-3.2727e-04	-3.6697e-04	-1.0454e-06	-8.3349e-07	-6.7529e-08

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 18

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-9.3607e-02	-1.1289e-01	-1.8665e-01	-9.7429e-04	-1.1189e-02	9.9477e-04
4	-9.3752e-02	-1.2632e-01	1.6152e-01	2.8093e-03	1.3697e-03	1.1013e-03
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	2.6479e-07	0.0000e+00
6	5.9777e-04	-1.9410e-01	2.0703e-02	-3.5912e-03	7.9081e-05	1.1144e-03
7	0.0000e+00	0.0000e+00	0.0000e+00	4.0794e+01	7.4177e-04	0.0000e+00
8	1.3851e-03	4.7676e-02	-5.3005e-02	4.0794e+01	3.8736e-04	-7.9139e-04
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-2.5007e-07	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	4.0794e+01	-6.0856e-04	0.0000e+00
11	1.1008e-01	-1.9460e-01	3.1723e-01	-2.5434e-03	-1.4856e-03	-1.8057e-04
12	1.5572e-03	3.6891e-02	-5.6493e-02	4.0794e+01	3.1329e-04	-1.2685e-03
13	0.0000e+00	0.0000e+00	0.0000e+00	-3.8751e-03	-2.3707e-04	0.0000e+00
14	1.7137e-03	-6.3383e-02	-5.8575e-02	4.0794e+01	-2.4718e-04	-3.3783e-04
15	0.0000e+00	0.0000e+00	0.0000e+00	-1.3641e-03	7.7233e-04	0.0000e+00
16	3.8693e-04	-1.2617e-01	1.9857e-02	-3.8698e-03	-2.0745e-05	7.3637e-04
17	0.0000e+00	0.0000e+00	0.0000e+00	-1.8399e-07	-1.8958e-04	0.0000e+00
18	-2.2284e-04	3.8485e-02	1.6734e-01	-4.6226e-03	-1.6916e-03	3.9577e-04
19	-9.4549e-02	-7.5638e-04	-1.0837e-01	-1.1031e-03	1.4880e-03	1.1192e-03
20	0.0000e+00	0.0000e+00	0.0000e+00	-1.3641e-03	-8.8970e-04	0.0000e+00
21	1.7867e-04	2.5210e-02	-6.7337e-02	-1.3641e-03	5.8176e-04	-7.6113e-04
22	-9.2917e-02	2.5935e-02	-8.2220e-02	-1.0712e-04	-1.0712e-02	8.9649e-04
23	0.0000e+00	0.0000e+00	0.0000e+00	-3.5912e-03	-2.0299e-04	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	-3.8751e-03	1.8551e-04	0.0000e+00
25	-2.2978e-04	3.8161e-02	1.8288e-02	-3.8751e-03	-1.0338e-04	3.2331e-04
26	0.0000e+00	0.0000e+00	0.0000e+00	-3.0831e-09	3.6415e-07	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	-3.5912e-03	2.4296e-04	0.0000e+00
28	1.1080e-01	-3.5702e-04	-1.1278e-01	9.8123e-04	2.9620e-03	1.1213e-03
29	3.1942e-08	3.9182e-02	-2.8593e-05	-3.0831e-09	1.6914e-07	3.3196e-04
30	0.0000e+00	0.0000e+00	0.0000e+00	-3.0831e-09	-2.9378e-07	0.0000e+00
31	3.4837e-03	2.4063e-01	-4.1386e-01	-1.1106e-02	6.0867e-04	2.9533e-04
32	4.8555e-03	4.6204e-01	-7.9459e-01	-9.7492e-03	9.9954e-04	5.7006e-04
33	4.3410e-03	6.4621e-01	-1.1113e+00	-7.5977e-03	1.3261e-03	8.0240e-04
34	2.2921e-03	7.7812e-01	-1.3381e+00	-4.8266e-03	1.5754e-03	9.8115e-04
35	-8.8521e-04	8.4701e-01	-1.4565e+00	-1.6616e-03	1.7368e-03	1.0965e-03
36	-4.5074e-03	8.4726e-01	-1.4569e+00	1.6401e-03	1.8136e-03	1.1417e-03
37	-7.5970e-03	7.7880e-01	-1.3392e+00	4.8099e-03	1.8032e-03	1.1160e-03
38	-9.5081e-03	6.4718e-01	-1.1128e+00	7.5902e-03	1.7138e-03	1.0316e-03
39	-9.6388e-03	4.6305e-01	-7.9614e-01	9.7552e-03	1.5833e-03	9.0321e-04
40	-7.0305e-03	2.4133e-01	-4.1490e-01	1.1129e-02	1.4223e-03	7.3798e-04
41	3.4840e-03	2.6582e-01	-4.5454e-01	-1.2215e-02	6.0926e-04	2.9533e-04
42	4.8564e-03	5.1054e-01	-8.7266e-01	-1.0725e-02	9.9656e-04	5.6961e-04
43	4.3396e-03	7.1443e-01	-1.2205e+00	-8.3755e-03	1.3232e-03	8.0195e-04
44	2.2923e-03	8.6153e-01	-1.4707e+00	-5.3671e-03	1.5769e-03	9.8114e-04
45	-8.8383e-04	9.4020e-01	-1.6032e+00	-1.9317e-03	1.7318e-03	1.0958e-03
46	-4.5096e-03	9.4431e-01	-1.6075e+00	1.6587e-03	1.8096e-03	1.1411e-03
47	-7.5971e-03	8.7374e-01	-1.4835e+00	5.0943e-03	1.8045e-03	1.1160e-03
48	-9.5060e-03	7.3498e-01	-1.2422e+00	8.0787e-03	1.7104e-03	1.0310e-03
49	-9.6447e-03	5.4001e-01	-9.0440e-01	1.0403e-02	1.5742e-03	9.0264e-04
50	-7.0238e-03	3.0435e-01	-4.9676e-01	1.1886e-02	1.4466e-03	7.3732e-04
51	1.6607e-01	-8.1804e-02	-1.1576e-01	1.2230e-03	6.8913e-03	-1.2543e-03
52	2.0765e-01	-9.9062e-02	-1.6629e-01	1.0202e-03	4.3514e-03	-1.4851e-03
53	1.9970e-01	-1.1309e-01	-2.0531e-01	7.2091e-04	2.8574e-03	-1.6592e-03
54	1.5724e-01	-1.2240e-01	-2.2910e-01	3.4808e-04	1.7621e-03	-1.7674e-03
55	9.2221e-02	-1.2587e-01	-2.3486e-01	-7.7799e-05	8.8852e-04	-1.7993e-03
56	1.1145e-02	-1.2278e-01	-2.2084e-01	-5.2934e-04	-3.5611e-05	-1.7649e-03
57	1.6608e-01	3.3556e-02	-6.1856e-02	1.3533e-04	7.4784e-03	-1.2890e-03
58	2.0771e-01	3.0967e-02	-6.8013e-02	1.4419e-04	4.2967e-03	-1.4860e-03
59	1.9972e-01	2.8827e-02	-7.4327e-02	1.3447e-04	2.6000e-03	-1.6389e-03
60	1.5720e-01	2.7160e-02	-7.9810e-02	1.0628e-04	1.5018e-03	-1.7472e-03
61	9.2201e-02	2.6006e-02	-8.3643e-02	5.9990e-05	9.2089e-04	-1.7988e-03
62	1.1139e-02	2.5511e-02	-8.4848e-02	-9.4273e-06	1.3813e-05	-1.7689e-03
63	-1.1072e-01	-1.7802e-01	2.8396e-01	2.5818e-03	4.1112e-03	1.7660e-03
64	-9.6785e-02	-2.2185e-01	3.8795e-01	2.0038e-03	6.7406e-03	2.2532e-03
65	-5.3732e-02	-2.5230e-01	4.5997e-01	1.1749e-03	8.5211e-03	2.5653e-03
66	5.6826e-03	-2.6560e-01	4.9085e-01	1.8285e-04	9.1700e-03	2.6782e-03
67	6.3964e-02	-2.5969e-01	4.7555e-01	-8.5053e-04	8.4383e-03	2.5779e-03
68	1.0267e-01	-2.3515e-01	4.1548e-01	-1.7895e-03	6.6053e-03	2.2609e-03
69	-1.1072e-01	1.6480e-02	-1.5139e-01	-7.9729e-04	4.1280e-03	1.7666e-03
70	-9.6788e-02	2.7878e-02	-1.8029e-01	-4.7636e-04	6.7290e-03	2.2533e-03
71	-5.3738e-02	3.3322e-02	-1.9453e-01	-1.4958e-04	8.5696e-03	2.5699e-03
72	5.6876e-03	3.2886e-02	-1.9409e-01	1.7106e-04	9.1947e-03	2.6832e-03
73	6.3997e-02	2.6825e-02	-1.7951e-01	4.7347e-04	8.4863e-03	2.5773e-03
74	1.0252e-01	1.5555e-02	-1.5189e-01	7.4616e-04	6.3621e-03	2.2672e-03
75	7.4842e-02	-1.2621e-01	2.6944e-01	-3.9189e-03	-1.5374e-03	7.3569e-04
76	3.8183e-02	-5.1095e-02	2.1964e-01	-3.8375e-03	-1.6089e-03	3.6976e-04
77	1.1377e-04	-5.1110e-02	1.9044e-02	-3.8410e-03	-2.0853e-05	3.6959e-04
78	9.4200e-05	-1.1431e-01	-8.1681e-02	-1.3641e-03	-2.6199e-04	-1.2486e-03
79	8.6310e-05	-1.2408e-01	-7.8551e-02	-1.3641e-03	-3.6253e-04	-6.3040e-04
80	-1.1047e-17	4.4465e-02	-1.6160e-05	0.0000e+00	1.1755e-07	-3.7548e-04
81	-1.1820e-17	3.8325e-02	-1.7245e-05	0.0000e+00	9.9367e-08	-8.1807e-04
82	-1.3605e-17	-6.2417e-02	-1.8840e-05	0.0000e+00	-5.9746e-08	-4.7772e-04
83	-4.0501e-08	3.8907e-02	1.2551e-01	4.1836e-04	4.4665e-06	7.3598e-07
84	2.4757e-07	3.9164e-02	8.3668e-02	4.1846e-04	-3.7221e-05	-2.0925e-07
85	-8.9175e-08	3.9256e-02	4.1817e-02	4.1849e-04	4.5545e-06	8.9829e-08
86	0.0000e+00	0.0000e+00	0.0000e+00	6.1662e-09	-4.7122e-05	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-1.1992e-08	-9.4609e-05	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	5.1393e-08	-1.4210e-04	0.0000e+00
89	-4.1290e-06	3.9214e-02	6.2743e-02	4.1855e-04	-5.1643e-05	3.4329e-08
90	-4.0350e-03	4.3426e-01	-1.0867e-03	-1.0193e-02	-6.8253e-05	4.9742e-05
91	1.8099e-01	2.7946e-02	-7.7227e-02	1.2146e-04	-3.4995e-02	1.0200e-02
92	-3.6726e-02	2.5549e-02	-8.4084e-02	-5.4632e-05	1.6534e-03	-2.9243e-03
93	1.3608e-02	-5.7067e-03	1.4643e-01	4.3517e-04	1.8526e-04	-1.7679e-04
94	1.0137e+00	1.2903e-01	-5.8144e-02	2.6841e-04	3.4929e-02	6.4352e-02
95	6.6837e+00	1.2908e-01	-6.7281e-02	-3.8785e-04	9.8453e-02	6.6724e-02
96	-9.8067e-03	6.4360e-01	-1.0838e+00	9.3221e-03	3.1460e-04	1.7611e-04
97	-2.9150e-02	1.0433e+00	-1.0807e+00	4.8864e-03	-4.3722e-04	-3.7212e-04
98	1.1689e-05	3.9039e-02	1.0459e-01	4.1848e-04	-2.2800e-05	-1.4643e-07
99	6.6375e-03	-5.7053e-03	2.0889e-02	4.3906e-04	6.6746e-05	1.4976e-04
100	3.3189e-01	8.0030e-02	-8.4084e-02	-7.8990e-04	4.7025e-03	-2.9243e-03
101	-4.2199e+00	1.2269e-01	-7.7153e-02	-5.6324e-04	-4.5598e-02	-2.6021e-02
102	-5.3967e-03	-5.7060e-03	6.2744e-02	4.2877e-04	-5.1969e-05	5.5466e-05
103	-2.1217e-03	-5.7066e-03	1.0459e-01	4.2843e-04	-1.7215e-05	-1.1109e-04
104	8.8457e+00	1.2816e-01	-5.9259e-02	-6.5606e-04	9.1935e-02	-1.4888e-01
105	4.7997e-03	6.1863e-01	-1.0573e+00	-9.6415e-03	1.8265e-04	1.1749e-04
106	-1.4647e-02	1.0407e+00	-1.0579e+00	-6.7538e-03	-3.7845e-04	-5.6797e-05
107	-2.6975e-03	9.5166e-01	-1.6217e+00	-1.4067e-04	2.7578e-04	2.5884e-04
108	-3.2045e-02	1.3602e+00	-1.6215e+00	-2.1296e-03	-5.6714e-04	-2.2629e-04
109	-3.7565e-03	1.7737e-01	-2.7721e-01	1.2256e-02	1.2425e-04	-1.7636e-04
110	-1.7057e-02	5.8109e-01	-2.7885e-01	2.1114e-03	-2.6434e-04	-3.3961e-04
111	1.0574e-01	3.5241e-02	-5.9130e-02	1.2846e-04	7.1628e-02	-1.8758e-02

112	1.1145e-01	-2.1664e-01	3.7060e-01	-2.1891e-03	-5.1178e-04	-4.4898e-04
113	-1.0489e-01	-1.5271e-01	2.2401e-01	2.7485e-03	1.5792e-03	1.0666e-03
114	-2.4917e-02	-2.6127e-01	4.8099e-01	6.9880e-04	1.1451e-03	-9.9050e-04
115	-1.3956e-01	-8.7545e-01	4.8075e-01	2.7179e-03	-2.2373e-03	-7.3733e-04
116	1.4420e-02	-7.6957e-01	2.2383e-01	5.2842e-03	9.3376e-04	1.9376e-03
117	-3.0244e-02	-8.2986e-01	3.7102e-01	5.0612e-03	-1.8544e-03	-2.0176e-03
118	2.9448e-06	3.9223e-02	2.0893e-02	4.1849e-04	6.0751e-05	3.0782e-08
119	-7.3112e-05	3.8700e-02	1.4643e-01	4.1832e-04	3.1733e-05	2.2906e-06

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 19

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	7.0024e-03	5.2332e-02	6.6574e-02	6.0490e-04	2.0893e-03	-5.4213e-05
4	7.0344e-03	5.7215e-02	-6.3936e-02	-8.1094e-04	6.2230e-04	-9.0695e-05
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-3.4139e-08	0.0000e+00
6	-1.8749e-04	7.2698e-02	-4.5750e-03	1.1898e-03	-1.7450e-05	-4.1741e-04
7	0.0000e+00	0.0000e+00	0.0000e+00	-6.0103e+00	-1.0266e-04	0.0000e+00
8	-3.7898e-04	-9.4611e-03	6.4083e-03	-6.0103e+00	-2.0599e-05	4.3431e-04
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	3.0196e-08	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-6.0103e+00	7.0845e-05	0.0000e+00
11	-2.9175e-02	7.2897e-02	-9.8125e-02	8.2298e-04	3.5794e-04	2.2594e-04
12	-4.2411e-04	-4.2471e-03	6.5294e-03	-6.0103e+00	-4.7936e-06	5.5410e-04
13	0.0000e+00	0.0000e+00	0.0000e+00	1.3512e-03	5.0701e-05	0.0000e+00
14	-3.9781e-04	3.0169e-02	6.4926e-03	-6.0103e+00	2.0615e-05	3.7516e-05
15	0.0000e+00	0.0000e+00	0.0000e+00	3.1388e-04	-1.5872e-04	0.0000e+00
16	-1.3294e-04	4.6668e-02	-4.3386e-03	1.3491e-03	5.7351e-06	-2.0127e-04
17	0.0000e+00	0.0000e+00	0.0000e+00	6.6379e-08	4.0542e-05	0.0000e+00
18	3.2936e-04	-1.3460e-02	-5.7489e-02	1.6680e-03	5.3020e-04	-1.3816e-04
19	7.2091e-03	2.3062e-04	3.4052e-02	3.4740e-04	5.9748e-04	-9.5378e-05
20	0.0000e+00	0.0000e+00	0.0000e+00	3.1388e-04	4.6679e-05	0.0000e+00
21	4.0722e-04	-1.4194e-03	5.9028e-03	3.1388e-04	1.3104e-04	4.2075e-04
22	6.8563e-03	-1.6731e-03	7.1520e-03	-3.1565e-06	2.0375e-03	-4.2238e-05
23	0.0000e+00	0.0000e+00	0.0000e+00	1.1898e-03	4.4844e-05	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	1.3512e-03	-3.9681e-05	0.0000e+00
25	4.9237e-05	-1.3345e-02	-3.9116e-03	1.3512e-03	2.2121e-05	-1.1306e-04
26	0.0000e+00	0.0000e+00	0.0000e+00	1.0918e-09	-9.4728e-08	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	1.1898e-03	-5.3758e-05	0.0000e+00
28	-2.9192e-02	1.2014e-04	3.5824e-02	-3.1088e-04	-1.4879e-03	-2.9453e-04
29	-1.7820e-08	-1.3708e-02	7.4375e-06	1.0918e-09	-4.4236e-08	-1.1614e-04
30	0.0000e+00	0.0000e+00	0.0000e+00	1.0918e-09	7.6539e-08	0.0000e+00
31	2.3322e-03	-1.6560e-01	2.8484e-01	7.6426e-03	1.1091e-03	5.9658e-04
32	3.5200e-03	-3.1796e-01	5.4685e-01	6.7087e-03	2.0236e-03	1.1471e-03
33	3.7577e-03	-4.4470e-01	7.6477e-01	5.2280e-03	2.7881e-03	1.6056e-03
34	3.3618e-03	-5.3547e-01	9.2084e-01	3.3209e-03	3.3302e-03	1.9322e-03
35	2.3297e-03	-5.8287e-01	1.0023e+00	1.1429e-03	3.5990e-03	2.1005e-03
36	8.9159e-04	-5.8303e-01	1.0026e+00	-1.1287e-03	3.5892e-03	2.0949e-03
37	-2.2677e-04	-5.3592e-01	9.2156e-01	-3.3098e-03	3.2969e-03	1.9152e-03
38	-9.0271e-04	-4.4533e-01	7.6578e-01	-5.2229e-03	2.7242e-03	1.5738e-03
39	-1.1074e-03	-3.1862e-01	5.4789e-01	-6.7126e-03	1.9160e-03	1.0941e-03
40	-6.7807e-04	-1.6605e-01	2.8554e-01	-7.6581e-03	9.4064e-04	5.1736e-04
41	2.3329e-03	-1.1484e-01	1.9660e-01	5.2807e-03	1.1104e-03	5.9657e-04
42	3.5219e-03	-2.2046e-01	3.7731e-01	4.6301e-03	2.0175e-03	1.1462e-03
43	3.7547e-03	-3.0826e-01	5.2735e-01	3.6044e-03	2.7824e-03	1.6047e-03
44	3.3624e-03	-3.7126e-01	6.3475e-01	2.2915e-03	3.3331e-03	1.9322e-03
45	2.3327e-03	-4.0441e-01	6.9082e-01	7.9294e-04	3.5888e-03	2.0991e-03
46	8.8701e-04	-4.0505e-01	6.9099e-01	-7.7195e-04	3.5807e-03	2.0935e-03
47	-2.2686e-04	-3.7317e-01	6.3524e-01	-2.2674e-03	3.2998e-03	1.9152e-03
48	-9.0109e-04	-3.1163e-01	5.2849e-01	-3.5645e-03	2.7169e-03	1.5728e-03
49	-1.1088e-03	-2.2569e-01	3.7983e-01	-4.5729e-03	1.9129e-03	1.0931e-03
50	-6.8056e-04	-1.2212e-01	2.0092e-01	-5.2145e-03	9.3291e-04	5.1731e-04
51	-2.9617e-02	3.9946e-02	3.7145e-02	-6.6267e-04	-2.0797e-03	5.1702e-04
52	-3.7823e-02	4.9129e-02	6.4962e-02	-5.6379e-04	-1.8730e-03	5.9991e-04
53	-4.5254e-02	5.6461e-02	8.6457e-02	-3.8589e-04	-2.0398e-03	6.7317e-04
54	-4.7853e-02	6.0885e-02	9.8530e-02	-1.5147e-04	-1.7391e-03	7.2896e-04
55	-3.8028e-02	6.1752e-02	9.9390e-02	1.0682e-04	-1.2716e-03	7.5367e-04
56	-1.8736e-02	5.8873e-02	8.8600e-02	3.6418e-04	-7.6451e-04	7.1882e-04
57	-2.9599e-02	-3.5014e-03	6.0614e-03	1.0697e-05	-8.3037e-04	4.4417e-04
58	-3.7710e-02	-3.2426e-03	5.1531e-03	1.9274e-05	-2.0071e-03	5.9771e-04
59	-4.5229e-02	-3.1531e-03	4.3580e-03	8.4288e-06	-2.4716e-03	7.0639e-04
60	-4.7924e-02	-2.9419e-03	4.3954e-03	-1.3167e-05	-2.1510e-03	7.6242e-04
61	-3.8052e-02	-2.5118e-03	5.3305e-03	-2.7248e-05	-1.2049e-03	7.5477e-04
62	-1.8731e-02	-2.0211e-03	6.5168e-03	-2.3969e-05	-7.8679e-04	7.1894e-04
63	2.0699e-02	7.2532e-02	-9.9809e-02	-7.6569e-04	-1.2125e-03	-7.0803e-04
64	2.6367e-02	8.5636e-02	-1.3061e-01	-5.9121e-04	-1.9524e-03	-8.5608e-04
65	2.3478e-02	9.4517e-02	-1.5144e-01	-3.2706e-04	-2.5320e-03	-9.4776e-04
66	1.3130e-02	9.7859e-02	-1.5907e-01	-7.4302e-06	-2.8823e-03	-9.7380e-04
67	-1.7299e-03	9.5013e-02	-1.5189e-01	3.2158e-04	-2.8733e-03	-9.3035e-04
68	-1.6730e-02	8.6321e-02	-1.3067e-01	6.0970e-04	-2.5909e-03	-8.1791e-04
69	2.0699e-02	-5.2151e-03	4.7631e-02	2.5244e-04	-1.2161e-03	-7.0802e-04
70	2.6368e-02	-8.8291e-03	5.6814e-02	1.5210e-04	-1.9489e-03	-8.5612e-04
71	2.3479e-02	-1.0557e-02	6.1407e-02	4.9267e-05	-2.5472e-03	-9.4910e-04
72	1.3130e-02	-1.0414e-02	6.1376e-02	-5.2162e-05	-2.8864e-03	-9.7528e-04
73	-1.7455e-03	-8.4834e-03	5.6862e-02	-1.4826e-04	-2.8988e-03	-9.3003e-04
74	-1.6659e-02	-4.9072e-03	4.8188e-02	-2.3532e-04	-2.4683e-03	-8.2070e-04
75	-2.0575e-02	4.6675e-02	-8.6295e-02	1.3556e-03	3.9026e-04	-2.0108e-04
76	-1.0929e-02	1.9063e-02	-7.3011e-02	1.3587e-03	4.4846e-04	-1.0474e-04
77	-5.4974e-05	1.9066e-02	-4.1150e-03	1.3574e-03	5.7866e-06	-1.0469e-04
78	2.4002e-04	5.2994e-02	3.4902e-03	3.1388e-04	-5.6892e-06	4.3284e-04
79	2.1985e-04	5.6248e-02	3.5068e-03	3.1388e-04	2.3706e-06	1.8513e-04
80	4.3400e-18	-8.1377e-03	2.0259e-06	0.0000e+00	-1.3849e-08	2.4325e-04
81	4.6438e-18	-4.9499e-03	2.1526e-06	0.0000e+00	-1.1499e-08	3.7882e-04
82	5.3448e-18	2.9915e-02	2.3053e-06	0.0000e+00	7.5883e-09	9.4231e-05
83	1.0115e-06	-1.3609e-02	-4.3119e-02	-1.4372e-04	-1.6795e-06	-1.4749e-06
84	-7.5614e-07	-1.3700e-02	-2.8745e-02	-1.4375e-04	1.1490e-05	3.9583e-07
85	1.9231e-07	-1.3733e-02	-1.4368e-02	-1.4376e-04	-1.3606e-06	-1.1698e-07
86	0.0000e+00	0.0000e+00	0.0000e+00	-2.1837e-09	1.0064e-05	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	4.3487e-09	2.0223e-05	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-1.8505e-08	3.0382e-05	0.0000e+00
89	6.2954e-06	-1.3718e-02	-2.1557e-02	-1.4378e-04	1.5914e-05	-5.8388e-08
90	1.1632e-02	-1.7686e-01	4.9026e-04	4.3333e-03	1.4941e-04	4.5171e-04
91	-4.7618e-02	-3.0864e-03	4.2552e-03	-1.8967e-06	-6.3304e-02	1.9983e-02
92	-6.7018e-03	-1.8100e-03	6.9515e-03	-1.5798e-05	-5.6866e-05	6.0232e-04
93	-4.2106e-03	1.4707e-03	-5.0306e-02	-1.4783e-04	-5.8590e-05	5.4369e-05
94	1.9158e+00	-2.5250e-02	3.0864e-03	-8.1190e-05	6.7553e-02	1.2132e-01
95	1.2623e+01	-2.5258e-02	5.8908e-03	8.7374e-05	1.8646e-01	1.2614e-01
96	-1.0874e-03	-2.7131e-01	4.5873e-01	-4.1040e-03	3.1235e-04	1.8829e-04
97	-4.4112e-02	-4.3439e-01	4.5735e-01	-2.1911e-03	-7.7112e-04	-9.9807e-04
98	-2.3272e-05	-1.3656e-02	-3.5932e-02	-1.4375e-04	7.0648e-06	2.4913e-07
99	-2.0378e-03	1.4702e-03	-7.1791e-03	-1.4921e-04	-2.0475e-05	-4.6176e-05
100	-3.2372e-02	-6.0159e-04	6.9515e-03	-1.0227e-05	-3.5662e-04	6.0232e-04
101	-7.8259e+00	-2.4824e-02	4.2441e-03	1.3815e-04	-7.9536e-02	-5.3987e-02
102	1.6679e-03	1.4704e-03	-2.1557e-02	-1.4648e-04	1.6014e-05	-1.6953e-05
103	6.3820e-04	1.4706e-03	-3.5932e-02	-1.4636e-04	5.3155e-06	3.4390e-05
104	1.7445e+01	-2.4110e-02	6.3700e-03	1.5813e-04	1.8534e-01	-2.9012e-01
105	3.7205e-03	-2.6704e-01	4.5700e-01	4.1568e-03	4.4792e-04	2.5137e-04
106	-2.7226e-02	-4.3896e-01	4.5726e-01	2.8747e-03	-6.8313e-04	1.0854e-04
107	1.6009e-03	-4.0883e-01	6.9802e-01	1.2019e-05	4.4826e-04	3.0165e-04
108	-7.2459e-02	-5.7531e-01	6.9795e-01	8.4912e-04	-1.3033e-03	-5.9708e-04
109	-4.5751e-04	-6.6372e-02	1.0466e-01	-5.3735e-03	1.8980e-04	1.0238e-04
110	4.9197e-03	-2.3149e-01	1.0536e-01	-9.9883e-04	-2.5958e-05	-7.4025e-04
111	-2.1649e-02	-3.8584e-03	6.3469e-03	4.0015e-06	1.4048e-01	-4.5335e-02
112	-2.3931e-02	8.0110e-02	-1.1560e-01	7.2571e-04	4.4729e-05	3.5045e-04
113	1.4657e-02	6.4982e-02	-8.2127e-02	-8.0811e-04	-2.5052e-04	-4.2009e-04
114	1.8980e-02	9.6936e-02	-1.5705e-01	-1.7385e-04	-4.7291e-04	7.0695e-05
115	3.8210e-02	3.1148e-01	-1.5698e-01	-9.1165e-04	5.1402e-04	1.1449e-04
116	-8.3694e-03	2.8059e-01	-8.2050e-02	-1.8329e-03	-2.0545e-04	-5.4109e-04
117	1.6171e-02	2.9437e-01	-1.1575e-01	-1.7515e-03	5.7457e-04	5.2296e-04

118	-2.4827e-06	-1.3722e-02	-7.1801e-03	-1.4377e-04	-1.8636e-05	-3.7496e-10
119	1.2886e-04	-1.3536e-02	-5.0305e-02	-1.4371e-04	-1.0424e-05	-3.4775e-06

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 20

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-1.0028e-01	-9.7119e-02	-1.7054e-01	-1.0495e-03	-1.2530e-02	1.0597e-03
4	-1.0047e-01	-1.1213e-01	1.7567e-01	2.7338e-03	1.0051e-03	1.1843e-03
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	2.8717e-07	0.0000e+00
6	5.9939e-04	-1.7821e-01	2.4253e-02	-3.4984e-03	9.2673e-05	1.0232e-03
7	0.0000e+00	0.0000e+00	0.0000e+00	4.3954e+01	8.2006e-04	0.0000e+00
8	1.2357e-03	5.0309e-02	-5.7722e-02	4.3954e+01	4.0017e-04	-6.1232e-04
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-2.6558e-07	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	4.3954e+01	-6.3219e-04	0.0000e+00
11	1.1804e-01	-1.7866e-01	3.2648e-01	-2.5697e-03	-1.6232e-03	-5.8221e-06
12	1.4158e-03	4.1517e-02	-6.1261e-02	4.3954e+01	3.1063e-04	-1.0593e-03
13	0.0000e+00	0.0000e+00	0.0000e+00	-3.6416e-03	-2.8106e-04	0.0000e+00
14	1.5981e-03	-5.3191e-02	-6.1589e-02	4.3954e+01	-2.7524e-04	-3.9442e-04
15	0.0000e+00	0.0000e+00	0.0000e+00	-4.9245e-03	6.0893e-04	0.0000e+00
16	3.6430e-04	-1.1657e-01	2.3362e-02	-3.6736e-03	-2.2055e-05	7.8550e-04
17	0.0000e+00	0.0000e+00	0.0000e+00	-1.6362e-07	-2.2458e-04	0.0000e+00
18	4.4020e-05	3.1761e-02	1.6664e-01	-4.1089e-03	-1.7354e-03	3.2672e-04
19	-1.0151e-01	-6.9922e-04	-1.0178e-01	-1.0367e-03	1.1380e-03	1.2021e-03
20	0.0000e+00	0.0000e+00	0.0000e+00	-4.9245e-03	-6.4907e-04	0.0000e+00
21	-8.4196e-05	4.2124e-02	-4.9496e-02	-4.9245e-03	3.4517e-04	-6.3461e-04
22	-9.9385e-02	4.2891e-02	-5.1595e-02	1.8771e-05	-1.1994e-02	9.4947e-04
23	0.0000e+00	0.0000e+00	0.0000e+00	-3.4984e-03	-2.3781e-04	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	-3.6416e-03	2.1992e-04	0.0000e+00
25	-2.7219e-04	3.1486e-02	2.1682e-02	-3.6416e-03	-1.2255e-04	2.6676e-04
26	0.0000e+00	0.0000e+00	0.0000e+00	-2.8685e-09	1.3564e-06	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	-3.4984e-03	2.8455e-04	0.0000e+00
28	1.1902e-01	-3.2647e-04	-1.0596e-01	9.2254e-04	2.6165e-03	1.2038e-03
29	2.1093e-08	3.2371e-02	-1.0514e-04	-2.8685e-09	6.0100e-07	2.7426e-04
30	0.0000e+00	0.0000e+00	0.0000e+00	-2.8685e-09	-1.0698e-06	0.0000e+00
31	4.0207e-02	-3.2659e-01	5.6190e-01	1.5071e-02	1.2860e-02	6.7126e-03
32	5.9014e-02	-6.2708e-01	1.0785e+00	1.3227e-02	2.2798e-02	1.2909e-02
33	5.9315e-02	-8.7702e-01	1.5082e+00	1.0306e-02	3.1061e-02	1.8066e-02
34	4.5603e-02	-1.0560e+00	1.8158e+00	6.5452e-03	3.6941e-02	2.1769e-02
35	2.0046e-02	-1.1495e+00	1.9764e+00	2.2515e-03	3.9936e-02	2.3735e-02
36	-1.1621e-02	-1.1498e+00	1.9769e+00	-2.2250e-03	4.0019e-02	2.3790e-02
37	-3.7819e-02	-1.0568e+00	1.8172e+00	-6.5244e-03	3.7152e-02	2.1933e-02
38	-5.3849e-02	-8.7815e-01	1.5101e+00	-1.0297e-02	3.1399e-02	1.8338e-02
39	-5.6368e-02	-6.2824e-01	1.0805e+00	-1.3234e-02	2.3326e-02	1.3292e-02
40	-3.9771e-02	-3.2740e-01	5.6323e-01	-1.5100e-02	1.3608e-02	7.2024e-03
41	4.0215e-02	2.4487e-01	-4.1856e-01	-1.1245e-02	1.2873e-02	6.7125e-03
42	5.9036e-02	4.7034e-01	-8.0343e-01	-9.8739e-03	2.2730e-02	1.2899e-02
43	5.9281e-02	6.5833e-01	-1.1237e+00	-7.7159e-03	3.0997e-02	1.8055e-02
44	4.5610e-02	7.9414e-01	-1.3542e+00	-4.9526e-03	3.6973e-02	2.1769e-02
45	2.0079e-02	8.6707e-01	-1.4768e+00	-1.7993e-03	3.9823e-02	2.3719e-02
46	-1.1671e-02	8.7150e-01	-1.4816e+00	1.4957e-03	3.9925e-02	2.3774e-02
47	-3.7820e-02	8.0729e-01	-1.3687e+00	4.6513e-03	3.7183e-02	2.1933e-02
48	-5.3827e-02	6.8038e-01	-1.1480e+00	7.3939e-03	3.1319e-02	1.8328e-02
49	-5.6402e-02	5.0178e-01	-8.3863e-01	9.5319e-03	2.3266e-02	1.3282e-02
50	-3.9771e-02	2.8574e-01	-4.6492e-01	1.0900e-02	1.3620e-02	7.1997e-03
51	1.6260e-01	-7.0696e-02	-1.1582e-01	1.1631e-03	6.9833e-03	-1.2465e-03
52	2.0580e-01	-8.7257e-02	-1.6394e-01	9.7191e-04	4.6163e-03	-1.4950e-03
53	2.0409e-01	-1.0070e-01	-2.0080e-01	6.7242e-04	3.3258e-03	-1.6896e-03
54	1.6779e-01	-1.0936e-01	-2.2219e-01	2.9079e-04	2.1139e-03	-1.8177e-03
55	1.0305e-01	-1.1204e-01	-2.2514e-01	-1.4355e-04	1.0108e-03	-1.8612e-03
56	1.7098e-02	-1.0805e-01	-2.0802e-01	-6.0012e-04	-2.2554e-04	-1.8142e-03
57	1.6260e-01	4.2368e-02	-5.4072e-02	-1.3844e-04	6.7749e-03	-1.2347e-03
58	2.0578e-01	4.3685e-02	-4.8615e-02	-9.5954e-05	4.6451e-03	-1.4945e-03
59	2.0409e-01	4.4767e-02	-4.5483e-02	-4.3620e-05	3.3549e-03	-1.6914e-03
60	1.6779e-01	4.5242e-02	-4.4861e-02	1.5332e-05	2.1279e-03	-1.8197e-03
61	1.0305e-01	4.4867e-02	-4.6726e-02	5.9202e-05	9.9794e-04	-1.8614e-03
62	1.7090e-02	4.3919e-02	-4.9658e-02	6.3711e-05	-1.5689e-04	-1.8184e-03
63	-1.2462e-01	-1.6268e-01	2.9525e-01	2.5308e-03	3.7437e-03	1.6223e-03
64	-1.0869e-01	-2.0581e-01	3.9749e-01	1.9774e-03	6.6483e-03	2.0932e-03
65	-5.8150e-02	-2.3599e-01	4.6882e-01	1.1699e-03	8.5834e-03	2.3980e-03
66	1.0796e-02	-2.4938e-01	4.9981e-01	1.9150e-04	9.2397e-03	2.5119e-03
67	7.6771e-02	-2.4372e-01	4.8499e-01	-8.3897e-04	8.3594e-03	2.4190e-03
68	1.1770e-01	-2.1938e-01	4.2524e-01	-1.7882e-03	6.2348e-03	2.1135e-03
69	-1.2462e-01	1.5518e-02	-1.4223e-01	-7.5034e-04	3.7630e-03	1.6225e-03
70	-1.0869e-01	2.6228e-02	-1.6945e-01	-4.4877e-04	6.6359e-03	2.0934e-03
71	-5.8156e-02	3.1338e-02	-1.8288e-01	-1.4114e-04	8.6322e-03	2.4027e-03
72	1.0801e-02	3.0927e-02	-1.8248e-01	1.6092e-04	9.2648e-03	2.5168e-03
73	7.6803e-02	2.5235e-02	-1.6875e-01	4.4572e-04	8.4065e-03	2.4184e-03
74	1.1756e-01	1.4645e-02	-1.4274e-01	7.0216e-04	5.9953e-03	2.1195e-03
75	7.9608e-02	-1.1661e-01	2.7449e-01	-3.7057e-03	-1.6648e-03	7.8500e-04
76	4.0218e-02	-4.8787e-02	2.2116e-01	-3.5483e-03	-1.7053e-03	3.9209e-04
77	7.5645e-05	-4.8798e-02	2.2497e-02	-3.5493e-03	-2.2148e-05	3.9199e-04
78	-6.0404e-05	-9.8578e-02	-5.8933e-02	-4.9245e-03	-1.7489e-04	-1.3877e-03
79	-5.5322e-05	-1.0985e-01	-5.6800e-02	-4.9245e-03	-2.5066e-04	-7.8887e-04
80	3.8195e-19	4.7527e-02	-1.7417e-05	0.0000e+00	1.2524e-07	-2.5852e-04
81	4.0869e-19	4.2647e-02	-1.8571e-05	0.0000e+00	1.0547e-07	-6.8884e-04
82	4.7038e-19	-5.2234e-02	-2.0166e-05	0.0000e+00	-6.5340e-08	-5.0778e-04
83	1.0018e-06	3.2124e-02	1.2498e-01	4.1683e-04	1.1128e-06	-5.4755e-07
84	-4.3628e-07	3.2347e-02	8.3280e-02	4.1700e-04	-3.2768e-05	1.3197e-07
85	7.6703e-08	3.2429e-02	4.1573e-02	4.1694e-04	3.4471e-06	-5.1608e-09
86	0.0000e+00	0.0000e+00	0.0000e+00	5.7371e-09	-5.5127e-05	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-1.0526e-08	-1.1161e-04	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	4.5923e-08	-1.6809e-04	0.0000e+00
89	1.1232e-06	3.2391e-02	6.2426e-02	4.1721e-04	-4.7202e-05	-1.5717e-08
90	6.7738e-02	4.5075e-01	-9.1623e-04	-9.7318e-03	7.6644e-04	3.8983e-03
91	1.8891e-01	4.5116e-02	-4.4839e-02	-1.7620e-05	6.1241e-03	-2.7095e-03
92	-3.5575e-02	4.3326e-02	-5.0879e-02	4.7765e-05	1.6529e-03	-3.2235e-03
93	1.2770e-02	-2.0037e-02	1.4583e-01	4.8533e-04	1.7691e-04	-1.6160e-04
94	-2.2391e-01	4.1516e-01	-5.2815e-03	1.2032e-03	-8.5822e-03	-1.4281e-02
95	-1.4934e+00	4.1529e-01	-4.9300e-02	-1.3458e-03	-2.2248e-02	-1.5016e-02
96	-5.7049e-02	5.9670e-01	-1.0030e+00	8.5384e-03	4.2886e-03	2.5291e-03
97	-4.8747e-01	1.0146e+00	-1.0000e+00	4.3110e-03	-8.2927e-03	-1.0239e-02
98	-8.4884e-06	3.2238e-02	1.0413e-01	4.1715e-04	-1.8335e-05	6.4553e-08
99	5.9082e-03	-2.0036e-02	2.0715e-02	4.8873e-04	5.9400e-05	1.3571e-04
100	3.5442e-01	1.0533e-01	-5.0879e-02	-9.5391e-04	5.0235e-03	-3.2235e-03
101	8.6478e-01	4.0166e-01	-4.4626e-02	-2.2032e-03	6.4418e-03	8.5009e-03
102	-4.9290e-03	-2.0038e-02	6.2430e-02	4.5280e-04	-4.7488e-05	4.8223e-05
103	-1.6648e-03	-2.0038e-02	1.0413e-01	4.5251e-04	-1.2558e-05	-1.0336e-04
104	-2.3755e+00	3.9673e-01	-5.7985e-02	-2.6805e-03	-2.6997e-02	3.8137e-02
105	6.0967e-02	5.6998e-01	-9.7339e-01	-8.8811e-03	4.8520e-03	2.7775e-03
106	-3.0608e-01	1.0093e+00	-9.7398e-01	-6.4029e-03	-7.8591e-03	4.3564e-04
107	4.1329e-03	8.7792e-01	-1.4942e+00	-1.5627e-04	5.4026e-03	4.0263e-03
108	-7.6246e-01	1.3041e+00	-1.4941e+00	-2.2098e-03	-1.3867e-02	-6.3454e-03
109	-2.2677e-02	1.6929e-01	-2.6350e-01	1.1246e-02	2.1512e-03	5.0566e-05
110	-1.1377e-03	5.9094e-01	-2.6508e-01	1.6255e-03	-8.7550e-04	-7.7263e-03
111	1.0449e-01	4.1979e-02	-5.7575e-02	-1.5364e-04	-1.8821e-02	9.8857e-03
112	1.2422e-01	-2.0085e-01	3.8026e-01	-2.1991e-03	-6.3721e-04	-3.2442e-04
113	-1.1647e-01	-1.3789e-01	2.3660e-01	2.6852e-03	1.6603e-03	1.2789e-03
114	-2.4582e-02	-2.4497e-01	4.8982e-01	7.0208e-04	1.1797e-03	-1.1969e-03
115	-1.3713e-01	-8.8319e-01	4.8959e-01	2.8022e-03	-2.2216e-03	-7.1748e-04
116	2.4528e-02	-7.7882e-01	2.3639e-01	5.4834e-03	1.2140e-03	2.1297e-03
117	-2.5219e-02	-8.3796e-01	3.8070e-01	5.2636e-03	-1.9052e-03	-2.0672e-03
118	1.1281e-06	3.2403e-02	2.0728e-02	4.1688e-04	5.4096e-05	3.6654e-08
119	3.6004e-05	3.1945e-02	1.4582e-01	4.1673e-04	2.0560e-05	-5.4393e-07

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 21

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	2.5568e-01	9.7328e-03	-1.0532e-02	6.6359e-04	3.0860e-02	-2.7250e-03
4	2.5630e-01	3.3400e-02	-3.5155e-01	-3.2374e-03	-2.2177e-03	-3.0223e-03
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-3.4619e-07	0.0000e+00
6	-7.7142e-04	9.6743e-02	-5.6350e-02	4.0303e-03	-2.1553e-04	-5.5546e-04
7	0.0000e+00	0.0000e+00	0.0000e+00	-4.8918e+01	-1.0084e-03	0.0000e+00
8	-2.2435e-03	-4.3040e-02	7.1686e-02	-4.8918e+01	-5.1256e-04	-6.5832e-04
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	3.1165e-07	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-4.8918e+01	7.1386e-04	0.0000e+00
11	-2.2633e-01	9.6918e-02	-4.9504e-01	3.5787e-03	3.4220e-03	-1.6756e-03
12	-2.5003e-03	-4.8490e-02	7.6211e-02	-4.8918e+01	-3.9062e-04	-3.4175e-04
13	0.0000e+00	0.0000e+00	0.0000e+00	3.0053e-03	6.7305e-04	0.0000e+00
14	-2.6427e-03	2.3652e-02	7.2337e-02	-4.8918e+01	3.8058e-04	7.2546e-04
15	0.0000e+00	0.0000e+00	0.0000e+00	1.2638e-01	9.7363e-04	0.0000e+00
16	-3.0369e-04	6.6196e-02	-5.4873e-02	3.3655e-03	3.7744e-05	-1.4577e-03
17	0.0000e+00	0.0000e+00	0.0000e+00	7.5630e-08	5.3698e-04	0.0000e+00
18	-2.7019e-03	-8.6696e-03	-1.9711e-01	1.8876e-03	2.5705e-03	-9.2367e-05
19	2.5969e-01	6.6016e-04	9.6643e-02	9.8364e-04	-2.5506e-03	-3.0509e-03
20	0.0000e+00	0.0000e+00	0.0000e+00	1.2638e-01	-7.5497e-04	0.0000e+00
21	8.8635e-05	-1.7716e-01	-7.4950e-02	1.2638e-01	4.1957e-04	-2.1260e-04
22	2.5282e-01	-1.7837e-01	-2.9059e-01	-2.2462e-03	2.9466e-02	-2.4489e-03
23	0.0000e+00	0.0000e+00	0.0000e+00	4.0303e-03	5.5264e-04	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	3.0053e-03	-5.2656e-04	0.0000e+00
25	6.5099e-04	-8.6006e-03	-5.1917e-02	3.0053e-03	2.9336e-04	-7.2868e-05
26	0.0000e+00	0.0000e+00	0.0000e+00	2.1802e-09	-7.2836e-06	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	4.0303e-03	-6.6055e-04	0.0000e+00
28	-2.3000e-01	2.6950e-04	9.9620e-02	-8.7056e-04	8.0071e-04	-2.3273e-03
29	6.0298e-08	-8.8098e-03	5.6273e-04	2.1802e-09	-3.1876e-06	-7.4640e-05
30	0.0000e+00	0.0000e+00	0.0000e+00	2.1802e-09	5.7114e-06	0.0000e+00
31	1.2168e-02	-1.4954e-02	2.5707e-02	6.8892e-04	2.6658e-03	1.3216e-03
32	1.8124e-02	-2.8723e-02	4.9304e-02	6.0428e-04	4.5383e-03	2.5370e-03
33	1.8582e-02	-4.0192e-02	6.8915e-02	4.7095e-04	6.0584e-03	3.5354e-03
34	1.4514e-02	-4.8418e-02	8.2957e-02	2.9922e-04	7.0939e-03	4.2325e-03
35	6.8038e-03	-5.2720e-02	9.0290e-02	1.0327e-04	7.5579e-03	4.5702e-03
36	-2.6753e-03	-5.2749e-02	9.0331e-02	-1.0089e-04	7.4536e-03	4.5147e-03
37	-1.0804e-02	-4.8500e-02	8.3070e-02	-2.9741e-04	6.7796e-03	4.0681e-03
38	-1.5804e-02	-4.0306e-02	6.9072e-02	-4.7024e-04	5.5538e-03	3.2697e-03
39	-1.6499e-02	-2.8838e-02	4.9460e-02	-6.0504e-04	3.8674e-03	2.1821e-03
40	-1.1766e-02	-1.5031e-02	2.5807e-02	-6.9131e-04	1.8849e-03	8.8779e-04
41	1.2170e-02	9.7642e-02	-1.6807e-01	-4.4997e-03	2.6684e-03	1.3216e-03
42	1.8128e-02	1.8697e-01	-3.2174e-01	-3.9124e-03	4.5251e-03	2.5349e-03
43	1.8575e-02	2.6025e-01	-4.4777e-01	-2.9895e-03	6.0455e-03	3.5334e-03
44	1.4515e-02	3.1123e-01	-5.3549e-01	-1.8118e-03	7.1000e-03	4.2325e-03
45	6.8098e-03	3.3547e-01	-5.7727e-01	-4.7353e-04	7.5370e-03	4.5673e-03
46	-2.6846e-03	3.3072e-01	-5.6930e-01	9.1580e-04	7.4362e-03	4.5118e-03
47	-1.0804e-02	2.9715e-01	-5.1185e-01	2.2345e-03	6.7858e-03	4.0681e-03
48	-1.5802e-02	2.3751e-01	-4.0962e-01	3.3681e-03	5.5376e-03	3.2679e-03
49	-1.6497e-02	1.5665e-01	-2.7097e-01	4.2396e-03	3.8690e-03	2.1802e-03
50	-1.1779e-02	6.0649e-02	-1.0629e-01	4.7876e-03	1.8399e-03	8.8803e-04
51	-2.7853e-01	2.3863e-02	7.1381e-02	2.9819e-05	-1.1126e-02	1.3930e-03
52	-3.6657e-01	2.4980e-02	6.8448e-02	8.0248e-05	-7.7530e-03	2.0624e-03
53	-3.7004e-01	2.5753e-02	6.2367e-02	1.5998e-04	-5.5777e-03	2.5755e-03
54	-3.0421e-01	2.5288e-02	5.2130e-02	2.6296e-04	-3.3274e-03	2.8902e-03
55	-1.8179e-01	2.2841e-02	3.6938e-02	3.8446e-04	-9.3551e-04	2.9313e-03
56	-1.2930e-02	1.7833e-02	1.6177e-02	5.1949e-04	2.4844e-03	2.7315e-03
57	-2.7853e-01	-1.0533e-01	-9.7442e-02	3.6515e-03	-1.1010e-02	1.3871e-03
58	-3.6656e-01	-1.5514e-01	-2.4544e-01	2.9297e-03	-7.7766e-03	2.0620e-03
59	-3.7005e-01	-1.9382e-01	-3.5679e-01	2.0367e-03	-5.5446e-03	2.5718e-03
60	-3.0421e-01	-2.1758e-01	-4.2237e-01	7.8967e-04	-3.2689e-03	2.8870e-03
61	-1.8178e-01	-2.2096e-01	-4.2655e-01	-5.3483e-04	-9.1454e-04	2.9317e-03
62	-1.2912e-02	-2.0647e-01	-3.7773e-01	-1.5676e-03	2.2989e-03	2.7419e-03
63	3.1315e-01	9.2064e-02	-4.9145e-01	-2.9292e-03	-3.3982e-03	-9.9640e-04
64	2.4543e-01	1.4135e-01	-6.0950e-01	-2.2737e-03	-9.4638e-03	-1.4823e-03
65	8.9590e-02	1.7575e-01	-6.9155e-01	-1.3411e-03	-1.2963e-02	-1.8038e-03
66	-9.7321e-02	1.9088e-01	-7.2658e-01	-1.9128e-04	-1.3226e-02	-1.9384e-03
67	-2.4968e-01	1.8339e-01	-7.0653e-01	1.0790e-03	-1.0095e-02	-1.8587e-03
68	-3.0824e-01	1.5199e-01	-6.2884e-01	2.3565e-03	-4.1286e-03	-1.5371e-03
69	3.1316e-01	-1.4708e-02	1.3498e-01	7.0960e-04	-3.4479e-03	-9.9523e-04
70	2.4543e-01	-2.4650e-02	1.6071e-01	4.2120e-04	-9.4407e-03	-1.4826e-03
71	8.9603e-02	-2.9322e-02	1.7325e-01	1.2846e-04	-1.3033e-02	-1.8110e-03
72	-9.7338e-02	-2.8943e-02	1.7260e-01	-1.5746e-04	-1.3279e-02	-1.9458e-03
73	-2.4969e-01	-2.3736e-02	1.5928e-01	-4.2591e-04	-1.0106e-02	-1.8586e-03
74	-3.0816e-01	-1.3916e-02	1.3442e-01	-6.6634e-04	-4.0358e-03	-1.5404e-03
75	-1.4610e-01	6.6191e-02	-3.8795e-01	3.3627e-03	3.3489e-03	-1.4578e-03
76	-6.9879e-02	3.1156e-02	-2.8638e-01	2.5444e-03	3.0713e-03	-6.9919e-04
77	1.7369e-04	3.1155e-02	-5.3386e-02	2.5437e-03	3.7700e-05	-6.9939e-04
78	7.8043e-05	1.0343e-02	-7.4465e-02	1.2638e-01	-3.5323e-04	2.4206e-03
79	7.1408e-05	3.1647e-02	-7.0615e-02	1.2638e-01	-4.1621e-04	1.7838e-03
80	3.8999e-19	-4.4546e-02	2.0878e-05	0.0000e+00	-1.4886e-07	-2.8846e-04
81	4.1729e-19	-4.5957e-02	2.2247e-05	0.0000e+00	-1.2491e-07	3.6503e-05
82	4.8028e-19	2.2622e-02	2.3977e-05	0.0000e+00	8.0408e-08	5.8049e-04
83	-1.1700e-05	-8.7559e-03	-1.4778e-01	-4.9423e-04	1.3054e-05	1.3481e-05
84	7.5022e-06	-8.8079e-03	-9.8277e-02	-4.9486e-04	3.2111e-05	-3.5660e-06
85	-1.7799e-06	-8.8262e-03	-4.8771e-02	-4.9426e-04	-1.7093e-06	9.2938e-07
86	0.0000e+00	0.0000e+00	0.0000e+00	-4.3603e-09	1.2878e-04	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	3.9359e-09	2.6485e-04	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-2.2723e-08	4.0092e-04	0.0000e+00
89	-5.3123e-05	-8.8158e-03	-7.3518e-02	-4.9580e-04	5.2578e-05	5.1193e-07
90	-1.5212e-03	1.3434e-01	-4.5696e-04	-3.5847e-03	-6.2943e-05	4.3347e-04
91	-3.4305e-01	-2.0807e-01	-3.9663e-01	1.5417e-03	2.0038e-03	8.9455e-04
92	1.0064e-01	-1.9363e-01	-3.3798e-01	-1.9554e-03	-3.4569e-03	7.3556e-03
93	-1.5126e-02	9.7171e-02	-1.7254e-01	-8.7139e-04	-2.1280e-04	1.7927e-04
94	-2.5520e-02	-9.7291e+00	-1.2951e+00	-3.2048e-02	-2.6377e-04	1.6098e-03
95	1.5009e-01	-9.7324e+00	-8.0017e-02	3.3891e-02	1.9868e-03	2.2518e-03
96	-1.6742e-02	1.9937e-01	-3.4425e-01	3.8361e-03	8.6837e-04	5.2026e-04
97	-7.2814e-02	3.2653e-01	-3.4301e-01	2.1228e-03	-1.2238e-03	-1.7205e-03
98	2.1224e-04	-8.7807e-03	-1.2303e-01	-4.9579e-04	1.1644e-05	-2.1697e-06
99	-6.0904e-03	9.7171e-02	-2.4005e-02	-8.7217e-04	-6.1281e-05	-1.4704e-04
100	-8.0926e-01	6.2860e-03	-3.3798e-01	-2.0211e-03	-1.1920e-02	7.3556e-03
101	3.3867e-02	-9.4197e+00	-4.0211e-01	5.6599e-02	4.6286e-03	-4.1840e-03
102	5.4442e-03	9.7180e-02	-7.3540e-02	-6.8317e-04	5.2859e-05	-4.6022e-05
103	1.0188e-03	9.7180e-02	-1.2301e-01	-6.8310e-04	2.9289e-06	1.1973e-04
104	6.3778e-01	-9.2746e+00	-1.6187e-03	6.9864e-02	9.7190e-03	-8.3891e-03
105	1.8913e-02	2.2602e-01	-3.8895e-01	-3.4868e-03	9.3591e-04	5.2470e-04
106	-5.5288e-02	3.5734e-01	-3.8918e-01	-2.3594e-03	-1.5619e-03	-1.2986e-04
107	2.0644e-03	3.3673e-01	-5.7960e-01	2.2088e-04	1.1134e-03	9.1808e-04
108	-1.2749e-01	4.6491e-01	-5.7955e-01	-5.4628e-04	-2.4377e-03	-1.1700e-03
109	-7.6437e-03	9.3006e-03	-1.8154e-02	4.9230e-03	3.6059e-04	-6.6265e-05
110	1.6519e-02	1.3960e-01	-1.8757e-02	1.0473e-03	1.5585e-04	-1.2373e-03
111	-1.7455e-01	-7.7556e-02	-1.2168e-02	3.9371e-03	4.7454e-03	-8.1386e-03
112	-2.8568e-01	1.2731e-01	-5.6882e-01	2.9714e-03	2.0979e-03	-1.1347e-03
113	2.9895e-01	6.3454e-02	-4.2323e-01	-3.1339e-03	-3.6395e-03	-2.9714e-03
114	-3.9894e-03	1.8600e-01	-7.1553e-01	-7.9490e-04	-1.4022e-03	3.8804e-03
115	2.0691e-01	8.3924e-01	-7.1525e-01	-2.8334e-03	3.7506e-03	1.3133e-03
116	-8.4300e-02	7.1889e-01	-4.2307e-01	-5.6489e-03	-3.7785e-03	-4.5407e-03
117	-1.7063e-02	7.7858e-01	-5.6926e-01	-5.4449e-03	2.9383e-03	3.6520e-03
118	1.5141e-05	-8.8172e-03	-2.4073e-02	-4.9384e-04	-5.5997e-05	-1.3358e-07
119	-1.1308e-03	-8.7120e-03	-1.7248e-01	-4.9380e-04	1.4464e-05	2.8829e-05

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 22

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	5.6009e-01	-1.5209e-01	-1.9350e-01	-7.7595e-04	6.7292e-02	-6.0743e-03
4	5.6157e-01	-1.4256e-01	-5.4249e-01	-4.8186e-03	-4.6224e-03	-6.6173e-03
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-5.5891e-07	0.0000e+00

6	-1.0902e-03	-4.7466e-02	-1.1054e-01	5.0684e-03	-4.2300e-04	2.7253e-04
7	0.0000e+00	0.0000e+00	0.0000e+00	-8.4580e+01	-1.7204e-03	0.0000e+00
8	-3.5916e-03	-8.4215e-02	1.1831e-01	-8.4580e+01	-7.3420e-04	-1.8733e-03
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	4.6886e-07	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-8.4580e+01	9.7937e-04	0.0000e+00
11	-4.2077e-01	-4.7766e-02	-7.7075e-01	5.1631e-03	6.7316e-03	-4.8667e-03
12	-4.0110e-03	-1.0238e-01	1.2450e-01	-8.4580e+01	-5.0223e-04	-1.6103e-03
13	0.0000e+00	0.0000e+00	0.0000e+00	2.0911e-03	1.3332e-03	0.0000e+00
14	-4.2635e-03	-7.5214e-02	1.0575e-01	-8.4580e+01	6.8491e-04	1.1449e-03
15	0.0000e+00	0.0000e+00	0.0000e+00	-7.3331e-02	8.9446e-04	0.0000e+00
16	-2.3368e-04	-2.2946e-02	-1.0802e-01	2.9177e-03	6.5307e-05	-2.6463e-03
17	0.0000e+00	0.0000e+00	0.0000e+00	-4.7874e-08	1.0635e-03	0.0000e+00
18	-7.9501e-03	1.4143e-02	-2.2668e-01	-1.2290e-03	3.9104e-03	1.3574e-04
19	5.6958e-01	7.7551e-04	1.0952e-01	1.1103e-03	-5.3436e-03	-6.6649e-03
20	0.0000e+00	0.0000e+00	0.0000e+00	-7.3331e-02	-1.2138e-03	0.0000e+00
21	1.8840e-04	-1.6371e-01	-7.8022e-02	-7.3331e-02	6.7494e-04	-1.3994e-03
22	5.5329e-01	-1.6440e-01	1.8207e-02	1.0512e-03	6.3804e-02	-5.3762e-03
23	0.0000e+00	0.0000e+00	0.0000e+00	5.0684e-03	1.0842e-03	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	2.0911e-03	-1.0430e-03	0.0000e+00
25	1.2894e-03	1.3961e-02	-1.0283e-01	2.0911e-03	5.8102e-04	1.1828e-04
26	0.0000e+00	0.0000e+00	0.0000e+00	1.1202e-09	-1.5186e-05	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	5.0684e-03	-1.2953e-03	0.0000e+00
28	-4.2961e-01	2.4321e-04	1.1049e-01	-9.7096e-04	8.3073e-03	-4.3548e-03
29	2.1920e-07	1.4658e-02	1.1730e-03	1.1202e-09	-6.6390e-06	1.2418e-04
30	0.0000e+00	0.0000e+00	0.0000e+00	1.1202e-09	1.1902e-05	0.0000e+00
31	1.3802e-02	-9.0403e-03	1.5464e-02	4.1457e-04	2.7131e-03	1.3156e-03
32	2.0805e-02	-1.7375e-02	2.9639e-02	3.6359e-04	4.5489e-03	2.5213e-03
33	2.1715e-02	-2.4332e-02	4.1416e-02	2.8360e-04	6.0143e-03	3.5021e-03
34	1.7466e-02	-2.9337e-02	4.9854e-02	1.8049e-04	6.9790e-03	4.1712e-03
35	9.0849e-03	-3.1969e-02	5.4269e-02	6.2800e-05	7.3618e-03	4.4690e-03
36	-1.2647e-03	-3.2014e-02	5.4314e-02	-5.9876e-05	7.1701e-03	4.3626e-03
37	-1.0141e-02	-2.9462e-02	4.9977e-02	-1.7830e-04	6.4070e-03	3.8558e-03
38	-1.5456e-02	-2.4506e-02	4.1584e-02	-2.8281e-04	5.0918e-03	2.9909e-03
39	-1.5977e-02	-1.7550e-02	2.9800e-02	-3.6460e-04	3.3007e-03	1.8348e-03
40	-1.1043e-02	-9.1577e-03	1.5563e-02	-4.1739e-04	1.1991e-03	4.7228e-04
41	1.3803e-02	1.0306e-01	-1.7950e-01	-4.7869e-03	2.7157e-03	1.3156e-03
42	2.0809e-02	1.9698e-01	-3.4315e-01	-4.1407e-03	4.5359e-03	2.5193e-03
43	2.1709e-02	2.7324e-01	-4.7642e-01	-3.1268e-03	6.0013e-03	3.5001e-03
44	1.7467e-02	3.2503e-01	-5.6765e-01	-1.8360e-03	6.9850e-03	4.1711e-03
45	9.0907e-03	3.4753e-01	-6.0862e-01	-3.7372e-04	7.3418e-03	4.4662e-03
46	-1.2736e-03	3.3842e-01	-5.9533e-01	1.1378e-03	7.1534e-03	4.3598e-03
47	-1.0141e-02	2.9802e-01	-5.2838e-01	2.5641e-03	6.4131e-03	3.8557e-03
48	-1.5455e-02	2.2951e-01	-4.1317e-01	3.7814e-03	5.0758e-03	2.9894e-03
49	-1.5971e-02	1.3830e-01	-2.5901e-01	4.7085e-03	3.3097e-03	1.8331e-03
50	-1.1062e-02	3.1063e-02	-7.7306e-02	5.2849e-03	1.1289e-03	4.7299e-04
51	-4.9061e-01	-1.0405e-01	1.2242e-02	2.0055e-03	-1.2958e-02	-2.1147e-04
52	-6.6274e-01	-1.2777e-01	-7.3340e-02	1.7278e-03	-2.9941e-03	-3.0874e-04
53	-6.7908e-01	-1.4552e-01	-1.4354e-01	1.3148e-03	4.3138e-03	-3.4130e-04
54	-5.6161e-01	-1.5665e-01	-1.9291e-01	8.0947e-04	1.0490e-02	-2.8590e-04
55	-3.3147e-01	-1.6103e-01	-2.1807e-01	2.5923e-04	1.5060e-02	-1.2774e-04
56	-4.4464e-03	-1.5908e-01	-2.1790e-01	-2.8576e-04	2.0434e-02	1.2575e-04
57	-4.9061e-01	-1.0307e-01	1.3176e-01	-8.1243e-05	-1.2800e-02	-2.1933e-04
58	-6.6272e-01	-1.0796e-01	1.3369e-01	5.7384e-05	-3.0115e-03	-3.0903e-04
59	-6.7909e-01	-1.1524e-01	1.3054e-01	1.6015e-04	4.2674e-03	-3.4082e-04
60	-5.6163e-01	-1.2428e-01	1.2121e-01	4.0132e-04	1.0503e-02	-2.8456e-04
61	-3.3143e-01	-1.3668e-01	9.7588e-02	6.9312e-04	1.5133e-02	-1.2654e-04
62	-4.3983e-03	-1.5067e-01	6.2348e-02	8.9816e-04	1.9971e-02	1.5219e-04
63	6.8257e-01	-6.0020e-02	-7.4375e-01	-4.0811e-03	-2.3592e-03	3.2990e-04
64	5.1148e-01	6.3700e-03	-9.0681e-01	-3.1102e-03	-1.4958e-02	-2.5032e-04
65	1.4442e-01	5.2784e-02	-1.0205e+00	-1.8915e-03	-2.1658e-02	-6.4826e-04
66	-2.7595e-01	7.4987e-02	-1.0735e+00	-4.2618e-04	-2.0979e-02	-8.5892e-04
67	-5.9208e-01	6.8404e-02	-1.0550e+00	1.2609e-03	-1.3159e-02	-8.3915e-04
68	-6.7231e-01	2.8816e-02	-9.5656e-01	3.1262e-03	5.3663e-04	-5.1940e-04
69	6.8260e-01	-1.6476e-02	1.5261e-01	7.9266e-04	-2.4673e-03	3.3386e-04
70	5.1147e-01	-2.7232e-02	1.8125e-01	4.6193e-04	-1.4914e-02	-2.5088e-04
71	1.4445e-01	-3.2152e-02	1.9481e-01	1.3107e-04	-2.1768e-02	-6.6043e-04
72	-2.7599e-01	-3.1760e-02	1.9340e-01	-1.8820e-04	-2.1098e-02	-8.7097e-04
73	-5.9205e-01	-2.6284e-02	1.7780e-01	-4.8557e-04	-1.3058e-02	-8.4045e-04
74	-6.7246e-01	-1.5674e-02	1.4946e-01	-7.4995e-04	1.5183e-04	-5.1489e-04
75	-2.6392e-01	-2.2903e-02	-5.6300e-01	2.9650e-03	6.4064e-03	-2.6467e-03
76	-1.2144e-01	-6.7943e-03	-3.7507e-01	1.0783e-03	5.4780e-03	-1.2297e-03
77	5.6952e-04	-6.7877e-03	-1.0544e-01	1.0975e-03	6.4979e-05	-1.2301e-03
78	1.5806e-04	-1.5306e-01	-1.0461e-01	-7.3331e-02	-1.9527e-04	1.0623e-03
79	1.4468e-04	-1.4174e-01	-1.0188e-01	-7.3331e-02	-3.5158e-04	1.2310e-03
80	-3.9790e-18	-8.7422e-02	3.3071e-05	0.0000e+00	-2.2745e-07	-1.2813e-03
81	-4.2575e-18	-9.9090e-02	3.5151e-05	0.0000e+00	-1.8850e-07	-9.9950e-04
82	-4.9002e-18	-7.6557e-02	3.7133e-05	0.0000e+00	1.3366e-07	9.2209e-04
83	-3.2844e-05	1.4410e-02	-1.6989e-01	-5.6979e-04	3.5339e-05	3.9044e-05
84	2.1509e-05	1.4586e-02	-1.1274e-01	-5.7103e-04	3.6425e-05	-1.0363e-05
85	-5.1635e-06	1.4668e-02	-5.5604e-02	-5.6970e-04	-3.2508e-07	2.7584e-06
86	0.0000e+00	0.0000e+00	0.0000e+00	-2.2403e-09	2.5449e-04	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-5.2129e-09	5.2416e-04	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	1.0008e-08	7.9384e-04	0.0000e+00
89	-1.5607e-04	1.4633e-02	-8.4160e-02	-5.7294e-04	6.7047e-05	1.4918e-06
90	-4.2294e-03	1.1782e-01	-5.3527e-04	-3.6481e-03	-1.0086e-04	3.3470e-04
91	-6.3200e-01	-1.1925e-01	1.2725e-01	2.0938e-04	5.8437e-03	1.0432e-03
92	2.2726e-01	-1.5727e-01	4.1139e-02	9.8304e-04	-7.1442e-03	1.5501e-02
93	-1.9943e-02	1.8931e-01	-1.9849e-01	-1.3587e-03	-2.7675e-04	2.2694e-04
94	-8.8136e-02	5.3720e+00	6.4655e-01	1.8626e-02	-2.5218e-03	4.7996e-03
95	4.1106e-01	5.3740e+00	-7.5055e-02	-1.9470e-02	5.6320e-03	6.2778e-03
96	-1.6361e-02	1.8634e-01	-3.4029e-01	4.2805e-03	8.3395e-04	5.0237e-04
97	-5.7373e-02	3.0704e-01	-3.3895e-01	2.4241e-03	-9.8400e-04	-1.5867e-03
98	6.1537e-04	1.4504e-02	-1.4133e-01	-5.7300e-04	5.8020e-06	-6.3272e-06
99	-7.3233e-03	1.8931e-01	-2.7009e-02	-1.3559e-03	-7.3859e-05	-1.8322e-04
100	-1.9162e+00	-1.0053e+00	4.1139e-02	1.2229e-02	-2.8580e-02	1.5501e-02
101	-1.0635e-01	5.1929e+00	1.3057e-01	-3.2222e-02	4.9390e-03	-5.6298e-03
102	6.8612e-03	1.8933e-01	-8.4207e-02	-9.6284e-04	6.7370e-05	-5.1709e-05
103	5.6375e-04	1.8933e-01	-1.4128e-01	-9.6309e-04	-7.5955e-06	1.5559e-04
104	8.2079e-01	5.1795e+00	1.2218e-01	-3.9776e-02	1.3330e-02	-1.2475e-02
105	2.1884e-02	2.3776e-01	-4.1439e-01	-3.6727e-03	9.3939e-04	5.1547e-04
106	-5.0921e-02	3.5533e-01	-4.1463e-01	-2.4160e-03	-1.5410e-03	-1.8991e-04
107	3.9082e-03	3.4693e-01	-6.0884e-01	3.8279e-04	1.1121e-03	9.4764e-04
108	-1.1615e-01	4.6484e-01	-6.0878e-01	-4.3014e-04	-2.2949e-03	-1.1449e-03
109	-7.5264e-03	-2.6060e-02	1.9616e-02	5.4258e-03	2.5856e-04	-6.0760e-05
110	3.0523e-02	1.0067e-01	1.8989e-02	1.2533e-03	4.1224e-04	-1.0625e-03
111	-3.0254e-01	-1.0253e-01	1.2847e-01	-1.7373e-04	6.7555e-03	-1.3766e-02
112	-5.8557e-01	-4.7369e-03	-8.7511e-01	4.1175e-03	4.9477e-03	-4.2453e-03
113	6.5610e-01	-9.9582e-02	-6.4727e-01	-4.4775e-03	-7.3962e-03	-6.2329e-03
114	-6.8512e-02	6.7294e-02	-1.0552e+00	-1.1922e-03	-1.7907e-03	9.2425e-03
115	3.4300e-01	4.6512e-01	-1.0548e+00	-1.9601e-03	6.8385e-03	2.5280e-03
116	-1.9104e-01	2.9763e-01	-6.4744e-01	-3.6479e-03	-8.7038e-03	-9.1099e-03
117	-9.1575e-02	3.9037e-01	-8.7537e-01	-3.5303e-03	4.8499e-03	6.6054e-03
118	4.7208e-05	1.4668e-02	-2.7151e-02	-5.6880e-04	-6.7697e-05	-3.2899e-07
119	-3.2935e-03	1.4282e-02	-1.9835e-01	-5.6892e-04	6.4875e-05	8.4683e-05

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 23

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-3.7260e-03	9.2626e-04	5.2611e-03	5.9031e-05	-6.0533e-04	3.9137e-05
4	-3.7444e-03	7.1258e-04	6.2261e-03	6.8958e-05	-1.3439e-04	4.6255e-05
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-9.0599e-08	0.0000e+00
6	1.7819e-05	-1.2375e-03	1.4195e-03	-8.2159e-05	5.4300e-06	7.1055e-06
7	0.0000e+00	0.0000e+00	0.0000e+00	-8.4310e+00	-2.5638e-04	0.0000e+00
8	-3.0405e-03	3.2185e-03	1.8471e-02	-8.4310e+00	-1.3539e-04	8.1854e-05
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	8.4477e-08	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-8.4310e+00	2.0226e-04	0.0000e+00
11	5.1885e-03	-1.2388e-03	1.0753e-02	-7.3613e-05	-7.9670e-05	4.2500e-05

12	-2.8970e-03	4.0552e-03	1.9680e-02	-8.4310e+00	-1.0672e-04	8.0938e-05
13	0.0000e+00	0.0000e+00	0.0000e+00	-5.3354e-05	-1.7008e-05	0.0000e+00
14	-1.6922e-03	5.8955e-03	1.9808e-02	-8.4310e+00	9.0647e-05	-3.5230e-05
15	0.0000e+00	0.0000e+00	0.0000e+00	-1.9386e-04	-5.5472e-06	0.0000e+00
16	6.2364e-06	-8.7005e-04	1.3838e-03	-6.2936e-05	-9.1468e-07	3.3193e-05
17	0.0000e+00	0.0000e+00	0.0000e+00	-8.8756e-10	-1.3555e-05	0.0000e+00
18	7.4725e-05	6.0915e-05	3.9646e-03	-2.1992e-05	-5.5541e-05	7.1725e-07
19	-3.8437e-03	-8.6741e-06	-1.4606e-03	-1.4973e-05	-1.2857e-04	4.5992e-05
20	0.0000e+00	0.0000e+00	0.0000e+00	-1.9386e-04	3.4759e-06	0.0000e+00
21	-1.3299e-06	3.7217e-04	4.1156e-04	-1.9386e-04	-1.9022e-06	1.0691e-05
22	-3.6434e-03	3.6624e-04	6.7693e-03	7.1509e-05	-5.7365e-04	3.3130e-05
23	0.0000e+00	0.0000e+00	0.0000e+00	-8.2159e-05	-1.3922e-05	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	-5.3354e-05	1.3305e-05	0.0000e+00
25	-1.6446e-05	6.0756e-05	1.3119e-03	-5.3354e-05	-7.4126e-06	5.1475e-07
26	0.0000e+00	0.0000e+00	0.0000e+00	-3.7372e-11	2.5700e-07	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	-8.2159e-05	1.6638e-05	0.0000e+00
28	5.2838e-03	-4.2039e-06	-1.5371e-03	1.3401e-05	-3.2175e-05	5.3428e-05
29	-2.0240e-09	6.0527e-05	-1.9843e-05	-3.7372e-11	1.1224e-07	5.1281e-07
30	0.0000e+00	0.0000e+00	0.0000e+00	-3.7372e-11	-2.0132e-07	0.0000e+00
31	6.8718e-01	1.8724e-02	-3.4709e-02	-9.1143e-04	2.0053e-02	-6.4355e-04
32	1.0340e+00	3.4123e-02	-6.7345e-02	-7.9143e-04	6.2867e-03	-9.3827e-04
33	1.0629e+00	4.5682e-02	-9.4786e-02	-6.0809e-04	-7.3993e-03	-1.1379e-03
34	7.9408e-01	5.3224e-02	-1.1448e-01	-3.7920e-04	-1.8849e-02	-1.2498e-03
35	3.0930e-01	5.6828e-02	-1.2467e-01	-1.2524e-04	-2.5482e-02	-1.2959e-03
36	-2.5873e-01	5.6658e-02	-1.2452e-01	1.3525e-04	-2.5812e-02	-1.2844e-03
37	-7.5893e-01	5.2771e-02	-1.1407e-01	3.8621e-04	-1.9698e-02	-1.2177e-03
38	-1.0523e+00	4.5099e-02	-9.4240e-02	6.0928e-04	-8.4373e-03	-1.0949e-03
39	-1.0479e+00	3.3626e-02	-6.6854e-02	7.8612e-04	5.4574e-03	-8.9300e-04
40	-7.1202e-01	1.8482e-02	-3.4428e-02	9.0293e-04	2.0342e-02	-6.0544e-04
41	6.8718e-01	-2.2031e-02	4.2560e-02	1.1079e-03	2.0046e-02	-6.4349e-04
42	1.0340e+00	-4.0420e-02	8.2501e-02	9.6559e-04	6.3092e-03	-9.4119e-04
43	1.0629e+00	-5.4357e-02	1.1620e-01	7.4722e-04	-7.4533e-03	-1.1402e-03
44	7.9406e-01	-6.3448e-02	1.4072e-01	4.7534e-04	-1.8850e-02	-1.2498e-03
45	3.0927e-01	-6.7641e-02	1.5409e-01	1.7419e-04	-2.5413e-02	-1.2858e-03
46	-2.5869e-01	-6.7041e-02	1.5538e-01	-1.3568e-04	-2.5757e-02	-1.2742e-03
47	-7.5892e-01	-6.1702e-02	1.4461e-01	-4.3167e-04	-1.9702e-02	-1.2177e-03
48	-1.0524e+00	-5.1737e-02	1.2302e-01	-6.8884e-04	-8.4579e-03	-1.0910e-03
49	-1.0478e+00	-3.7360e-02	9.2847e-02	-8.9105e-04	5.5461e-03	-8.9002e-04
50	-7.1202e-01	-1.8843e-02	5.6836e-02	-1.0239e-03	2.0208e-02	-6.0847e-04
51	1.8952e-03	5.4376e-03	1.8451e-02	3.1765e-05	8.6944e-05	1.9416e-05
52	4.1314e-03	4.9003e-03	1.6921e-02	3.7297e-05	5.5564e-05	1.5335e-05
53	5.2730e-03	4.2583e-03	1.5106e-02	4.4346e-05	8.0250e-06	1.1063e-05
54	5.2577e-03	3.5102e-03	1.2971e-02	5.1285e-05	-3.9672e-05	7.2850e-06
55	4.0793e-03	2.6769e-03	1.0551e-02	5.6730e-05	-8.9438e-05	4.5030e-06
56	1.6734e-03	1.7970e-03	7.9375e-03	5.9575e-05	-1.6605e-04	2.8894e-06
57	1.8908e-03	3.8816e-03	1.8912e-02	1.8333e-05	1.1548e-04	1.9911e-05
58	4.1337e-03	3.6493e-03	1.7928e-02	2.4908e-05	4.9586e-05	1.5239e-05
59	5.2726e-03	3.3060e-03	1.6588e-02	3.3855e-05	9.2851e-06	1.1106e-05
60	5.2578e-03	2.8174e-03	1.4813e-02	4.4413e-05	-4.0367e-05	7.2970e-06
61	4.0789e-03	2.1600e-03	1.2553e-02	5.5108e-05	-9.0090e-05	4.4924e-06
62	1.6731e-03	1.3379e-03	9.8443e-03	6.4504e-05	-1.6149e-04	2.6839e-06
63	-7.0415e-03	-5.5688e-04	9.2530e-03	6.4401e-05	-1.5829e-05	8.4746e-06
64	-6.3997e-03	-1.6594e-03	1.1905e-02	5.2482e-05	1.5739e-04	1.8213e-05
65	-2.9858e-03	-2.4824e-03	1.3881e-02	3.4553e-05	2.6613e-04	2.5250e-05
66	1.6548e-03	-2.9247e-03	1.4925e-02	1.0904e-05	2.8905e-04	2.9067e-05
67	5.6341e-03	-2.8896e-03	1.4801e-02	-1.6476e-05	2.1802e-04	2.8885e-05
68	7.2233e-03	-2.3335e-03	1.3416e-02	-4.4874e-05	7.0504e-05	2.3889e-05
69	-7.0420e-03	2.2754e-04	-2.0476e-03	-1.0946e-05	-1.4631e-05	8.3726e-06
70	-6.3996e-03	3.7669e-04	-2.4494e-03	-6.6040e-06	1.5684e-04	1.8220e-05
71	-2.9861e-03	4.4502e-04	-2.6516e-03	-2.1344e-06	2.6761e-04	2.5394e-05
72	1.6552e-03	4.3857e-04	-2.6500e-03	2.2720e-06	2.9010e-04	2.9217e-05
73	5.6344e-03	3.6110e-04	-2.4511e-03	6.4415e-06	2.1810e-04	2.8884e-05
74	7.2219e-03	2.1361e-04	-2.0715e-03	1.0199e-05	6.9300e-05	2.3946e-05
75	3.3223e-03	-8.6975e-04	8.2682e-03	-6.2682e-05	-7.7423e-05	3.3198e-05
76	1.5715e-03	-4.2657e-04	5.9433e-03	-4.2118e-05	-6.9546e-05	1.5789e-05
77	-5.2850e-06	-4.2650e-04	1.3478e-03	-4.2095e-05	-9.1294e-07	1.5795e-05
78	-1.0317e-06	8.8778e-04	3.6546e-04	-1.9386e-04	2.1703e-06	-1.1783e-05
79	-9.0708e-07	7.4827e-04	3.4273e-04	-1.9386e-04	2.3745e-06	-1.4633e-05
80	-6.7935e-19	3.3341e-03	5.5132e-06	0.0000e+00	-3.9918e-08	6.5400e-05
81	-7.2690e-19	3.9870e-03	5.8812e-06	0.0000e+00	-3.3679e-08	6.3529e-05
82	-8.3663e-19	5.9364e-03	6.4017e-06	0.0000e+00	2.0637e-08	-2.9224e-05
83	3.1955e-07	6.0898e-05	2.9715e-03	9.9632e-06	-5.6837e-07	-3.7143e-07
84	-2.0528e-07	6.0816e-05	1.9724e-03	9.9849e-06	-4.0507e-07	9.8600e-08
85	4.9103e-08	6.0703e-05	9.7321e-04	9.9631e-06	-1.9752e-08	-2.6186e-08
86	0.0000e+00	0.0000e+00	0.0000e+00	7.4744e-11	-3.1959e-06	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-3.3310e-11	-6.6489e-06	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	2.8729e-10	-1.0102e-05	0.0000e+00
89	1.4830e-06	6.0690e-05	1.4726e-03	1.0018e-05	-8.0535e-07	-1.4195e-08
90	-1.2072e+00	-7.0553e-02	5.4135e-05	1.1528e-03	-1.7451e-02	-2.8730e-02
91	5.3770e-03	3.0809e-03	1.5760e-02	3.8836e-05	-5.2073e-05	1.3895e-05
92	-4.1986e-04	8.6445e-04	8.3462e-03	6.8516e-05	3.0626e-05	-1.3744e-04
93	2.4485e-04	-2.9275e-03	3.4715e-03	2.3273e-05	3.7001e-06	-2.6356e-06
94	-2.5124e-04	1.3786e-02	7.4128e-03	1.2422e-04	-2.7172e-05	2.1277e-05
95	1.8026e-03	1.3790e-02	4.2073e-04	-1.4817e-05	2.6730e-05	2.5354e-05
96	-1.0860e+00	-4.5081e-02	1.0885e-01	-7.9618e-04	6.2089e-03	3.4562e-03
97	-1.9332e-01	-1.3188e-01	1.0852e-01	-2.6822e-04	9.9281e-03	6.3607e-03
98	-5.8537e-06	6.0787e-05	2.4721e-03	1.0018e-05	-4.7915e-09	5.9995e-08
99	8.2793e-05	-2.9275e-03	4.7320e-04	2.3271e-05	8.3253e-07	2.1769e-06
100	1.4317e-02	-3.2435e-02	8.3462e-03	4.6523e-04	2.0574e-04	-1.3744e-04
101	-7.2820e-04	1.6397e-02	1.5769e-02	-6.3959e-05	-6.4136e-05	1.4391e-05
102	-8.2808e-05	-2.9278e-03	1.4734e-03	1.6616e-05	-8.0848e-07	5.2636e-07
103	2.9937e-06	-2.9278e-03	2.4714e-03	1.6616e-05	1.8597e-07	-1.9102e-06
104	2.4735e-04	1.7487e-02	1.9293e-02	-9.4204e-05	-1.2939e-06	-3.4428e-06
105	1.0838e+00	-4.7960e-02	1.0034e-01	8.6476e-04	-6.1428e-03	-4.3675e-03
106	2.8413e-01	-1.2818e-01	1.0041e-01	8.0679e-04	-8.6491e-03	-1.4787e-02
107	2.6281e-02	-6.8154e-02	1.5614e-01	1.9852e-05	-5.0562e-03	1.3792e-02
108	3.5704e-01	-1.5981e-01	1.5614e-01	4.7698e-04	7.0783e-03	9.5479e-03
109	-4.0729e-01	-7.9392e-03	3.7871e-02	-1.0581e-03	7.6614e-03	-1.5988e-02
110	1.4506e-02	-9.1289e-02	3.8084e-02	9.4208e-05	2.6557e-03	-3.2246e-03
111	-8.2681e-05	3.9732e-03	1.9310e-02	1.6334e-05	9.0854e-06	1.0972e-04
112	6.6615e-03	-1.8534e-03	1.2246e-02	-5.8971e-05	-5.2542e-05	2.8604e-05
113	-5.8826e-03	6.6937e-05	7.7650e-03	6.7883e-05	5.2736e-05	1.0243e-04
114	-6.9798e-04	-2.7591e-03	1.4536e-02	2.3690e-05	4.2476e-05	-9.3355e-05
115	-3.6053e-03	-3.3700e-02	1.4532e-02	1.3092e-04	-6.2793e-05	-1.6559e-05
116	3.1874e-03	-3.0894e-02	7.7482e-03	2.5955e-04	1.0652e-04	1.1255e-04
117	3.4014e-04	-3.2762e-02	1.2267e-02	2.5586e-04	-6.7325e-05	-7.2579e-05
118	-4.4550e-07	6.0561e-05	4.7559e-04	9.9481e-06	7.6584e-07	3.2309e-09
119	3.1184e-05	6.0852e-05	3.4691e-03	9.9482e-06	-1.1319e-06	-7.9655e-07

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 24

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	1.3633e-01	1.1051e-01	-1.8711e-01	8.2796e-05	1.2242e-02	-1.5113e-03
4	1.3645e-01	8.4082e-02	-2.1974e-01	5.9582e-05	-6.2346e-03	-1.5442e-03
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	4.2786e-07	0.0000e+00
6	5.1622e-04	-5.0349e-02	3.2153e-02	-6.7536e-04	1.2296e-04	2.8909e-04
7	0.0000e+00	0.0000e+00	0.0000e+00	6.5899e+01	1.3085e-03	0.0000e+00
8	-1.0084e-03	6.9479e-02	-8.9959e-02	6.5899e+01	5.5777e-04	1.8985e-03
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-3.6237e-07	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	6.5899e+01	-7.6846e-04	0.0000e+00
11	1.8399e-03	-5.0534e-02	8.5945e-02	-7.1552e-05	1.9226e-04	-1.0364e-03
12	-1.1254e-03	8.9118e-02	-9.4669e-02	6.5899e+01	3.8573e-04	1.9359e-03
13	0.0000e+00	0.0000e+00	0.0000e+00	-6.8943e-04	-3.8283e-04	0.0000e+00
14	-1.1951e-03	1.4930e-01	-8.1890e-02	6.5899e+01	-5.1023e-04	-7.1789e-04
15	0.0000e+00	0.0000e+00	0.0000e+00	9.7189e-03	1.5822e-03	0.0000e+00
16	2.3110e-04	-2.7887e-02	3.1277e-02	-8.4933e-04	-2.2287e-05	5.2978e-05
17	0.0000e+00	0.0000e+00	0.0000e+00	-2.4304e-08	-3.0487e-04	0.0000e+00

18	-1.5022e-03	1.2350e-03	7.8171e-02	-6.0513e-04	-5.0111e-04	1.2506e-05
19	1.3713e-01	2.6817e-04	3.8919e-02	3.9532e-04	-6.4476e-03	-1.5897e-03
20	0.0000e+00	0.0000e+00	0.0000e+00	9.7189e-03	-1.9766e-03	0.0000e+00
21	3.6561e-05	1.0498e-01	-1.3460e-01	9.7189e-03	1.0863e-03	1.2813e-03
22	1.3573e-01	1.0492e-01	-5.0161e-02	8.6155e-04	1.1690e-02	-1.3938e-03
23	0.0000e+00	0.0000e+00	0.0000e+00	-6.7536e-04	-3.1532e-04	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	-6.8943e-04	2.9946e-04	0.0000e+00
25	-3.6733e-04	1.2289e-03	2.9528e-02	-6.8943e-04	-1.6680e-04	1.0412e-05
26	0.0000e+00	0.0000e+00	0.0000e+00	-8.0793e-10	6.9595e-06	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	-6.7536e-04	3.7725e-04	0.0000e+00
28	8.7056e-04	-2.1847e-05	3.7566e-02	-3.3985e-04	4.5024e-03	-9.8204e-06
29	4.9927e-08	1.2176e-03	-5.3722e-04	-8.0793e-10	3.0367e-06	1.0316e-05
30	0.0000e+00	0.0000e+00	0.0000e+00	-8.0793e-10	-5.4493e-06	0.0000e+00
31	-5.7876e-03	1.4024e-03	-2.3222e-03	-6.2597e-05	-1.0152e-03	-4.7861e-04
32	-8.8084e-03	2.7031e-03	-4.4415e-03	-5.4947e-05	-1.6644e-03	-9.1278e-04
33	-9.2437e-03	3.7998e-03	-6.2033e-03	-4.3102e-05	-2.1597e-03	-1.2562e-03
34	-7.4228e-03	4.6007e-03	-7.4722e-03	-2.7756e-05	-2.4563e-03	-1.4747e-03
35	-3.8920e-03	5.0349e-03	-8.1465e-03	-1.0150e-05	-2.5290e-03	-1.5451e-03
36	2.8725e-04	5.0651e-03	-8.1738e-03	8.3076e-06	-2.3832e-03	-1.4563e-03
37	3.6089e-03	4.6845e-03	-7.5464e-03	2.6392e-05	-2.0230e-03	-1.2122e-03
38	5.1453e-03	3.9168e-03	-6.3023e-03	4.2642e-05	-1.4520e-03	-8.3169e-04
39	4.5366e-03	2.8213e-03	-4.5336e-03	5.5618e-05	-7.0098e-04	-3.4325e-04
40	2.0883e-03	1.4825e-03	-2.3763e-03	6.4313e-05	2.3033e-04	2.1868e-04
41	-5.7882e-03	-3.9388e-02	7.0275e-02	1.8578e-03	-1.0161e-03	-4.7861e-04
42	-8.8099e-03	-7.4888e-02	1.3382e-01	1.5835e-03	-1.6599e-03	-9.1207e-04
43	-9.2415e-03	-1.0290e-01	1.8451e-01	1.1556e-03	-2.1550e-03	-1.2555e-03
44	-7.4231e-03	-1.2062e-01	2.1753e-01	6.1454e-04	-2.4584e-03	-1.4746e-03
45	-3.8939e-03	-1.2610e-01	2.2957e-01	6.7748e-06	-2.5224e-03	-1.5442e-03
46	2.9005e-04	-1.1850e-01	2.1921e-01	-6.1311e-04	-2.3778e-03	-1.4554e-03
47	3.6094e-03	-9.8176e-02	1.8703e-01	-1.1880e-03	-2.0243e-03	-1.2122e-03
48	5.1436e-03	-6.6624e-02	1.3559e-01	-1.6681e-03	-1.4501e-03	-8.3131e-04
49	4.5414e-03	-2.6237e-02	6.9003e-02	-2.0229e-03	-6.9375e-04	-3.4292e-04
50	2.0835e-03	2.0173e-02	-7.9541e-03	-2.2353e-03	2.0722e-04	2.1861e-04
51	-1.1448e-01	1.4711e-01	-8.6692e-02	1.4408e-04	-3.6854e-03	4.6493e-04
52	-1.4128e-01	1.4404e-01	-9.5710e-02	2.6683e-04	-7.5949e-04	3.3240e-04
53	-1.2930e-01	1.3907e-01	-1.1087e-01	4.0731e-04	1.2737e-03	2.1072e-04
54	-8.8306e-02	1.3209e-01	-1.3166e-01	5.1048e-04	2.8111e-03	1.1436e-04
55	-2.7624e-02	1.2385e-01	-1.5513e-01	5.2358e-04	3.7177e-03	5.0205e-05
56	4.3124e-02	1.1590e-01	-1.7608e-01	3.9672e-04	4.2400e-03	3.7271e-05
57	-1.1448e-01	1.0277e-01	-5.5805e-02	-8.3013e-04	-3.6574e-03	4.6371e-04
58	-1.4128e-01	1.1387e-01	-2.2352e-02	-6.4263e-04	-7.6287e-04	3.3234e-04
59	-1.2930e-01	1.2112e-01	4.1451e-04	-3.5662e-04	1.2672e-03	2.1058e-04
60	-8.8308e-02	1.2375e-01	9.1946e-03	-3.5082e-05	2.8180e-03	1.1441e-04
61	-2.7619e-02	1.2179e-01	3.4676e-03	2.9276e-04	3.7264e-03	5.0349e-05
62	4.3136e-02	1.1531e-01	-1.6865e-02	6.0473e-04	4.1751e-03	4.2424e-05
63	8.9934e-02	7.1976e-02	-1.9543e-01	8.9847e-04	-4.0370e-03	-6.8760e-04
64	2.9455e-02	4.9511e-02	-1.4520e-01	1.3372e-03	-4.3619e-03	-5.1458e-04
65	-3.8734e-02	2.0416e-02	-7.8650e-02	1.6166e-03	-3.5698e-03	-2.6974e-04
66	-8.9059e-02	-1.0287e-02	-6.9561e-03	1.4078e-03	-1.5724e-03	-4.4580e-06
67	-1.0074e-01	-3.2159e-02	4.4469e-02	9.0042e-04	8.0088e-04	1.9268e-04
68	-6.7611e-02	-4.5392e-02	7.4917e-02	4.7933e-04	3.2558e-03	3.2573e-04
69	8.9926e-02	-5.8907e-03	5.4289e-02	2.8340e-04	-4.0522e-03	-6.8974e-04
70	2.9454e-02	-1.0015e-02	6.4391e-02	1.6399e-04	-4.3587e-03	-5.1462e-04
71	-3.8727e-02	-1.2046e-02	6.8966e-02	4.1773e-05	-3.5766e-03	-2.7156e-04
72	-8.9074e-02	-1.1973e-02	6.8038e-02	-7.6777e-05	-1.6121e-03	-5.8758e-06
73	-1.0069e-01	-9.8348e-03	6.1973e-02	-1.8446e-04	8.9998e-04	1.9142e-04
74	-6.7845e-02	-5.7627e-03	5.1482e-02	-2.7412e-04	2.8188e-03	3.3302e-04
75	5.6795e-03	-2.7784e-02	9.0087e-02	-7.4616e-04	7.4087e-05	5.3359e-05
76	5.4445e-03	-1.2642e-02	8.8684e-02	-6.8097e-04	-1.5738e-04	5.4491e-05
77	-6.5482e-05	-1.2619e-02	3.0402e-02	-6.5681e-04	-2.2435e-05	5.4678e-05
78	3.5472e-05	1.0710e-01	-1.7279e-01	9.7189e-03	-3.7981e-04	-1.8125e-03
79	3.3581e-05	8.7544e-02	-1.6778e-01	9.7189e-03	-6.2318e-04	-1.9580e-03
80	3.2503e-18	7.2131e-02	-2.5371e-05	0.0000e+00	1.7515e-07	1.5503e-03
81	3.4778e-18	8.7931e-02	-2.6973e-05	0.0000e+00	1.4537e-07	1.5742e-03
82	4.0028e-18	1.5029e-01	-2.8570e-05	0.0000e+00	-1.0177e-07	-5.9550e-04
83	-5.7169e-06	1.2302e-03	5.8576e-02	1.9683e-04	-2.3370e-06	7.1928e-06
84	3.9277e-06	1.2254e-03	3.8816e-02	1.9742e-04	-3.8136e-06	-1.9217e-06
85	-9.6356e-07	1.2215e-03	1.9057e-02	1.9683e-04	-2.5572e-07	5.2464e-07
86	0.0000e+00	0.0000e+00	0.0000e+00	1.6159e-09	-7.0997e-05	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-1.1455e-09	-1.4895e-04	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	7.4898e-09	-2.2691e-04	0.0000e+00
89	-2.9350e-05	1.2215e-03	2.8931e-02	1.9830e-04	-6.6782e-06	2.7649e-07
90	3.9399e-03	-4.9488e-03	2.7904e-04	1.1425e-03	6.9564e-05	-2.4331e-05
91	-1.1107e-01	1.2300e-01	6.6097e-03	-1.9055e-04	2.1585e-03	2.7573e-04
92	8.4109e-02	1.1058e-01	-3.2069e-02	7.4083e-04	-1.1579e-03	2.5304e-03
93	2.0162e-03	-7.2371e-02	6.8468e-02	5.5709e-04	4.0487e-05	-2.0017e-05
94	-1.2239e-01	-6.3863e-01	-1.8191e-01	-1.6017e-03	-6.1121e-03	1.6449e-03
95	9.8290e-02	-6.3894e-01	-1.3500e-01	2.8797e-03	7.6729e-04	3.0417e-03
96	5.0881e-03	-4.7363e-02	1.0391e-01	-1.8607e-03	-2.4887e-04	-1.3331e-04
97	1.0120e-02	-6.1822e-02	1.0338e-01	-1.1649e-03	1.8535e-04	4.7352e-04
98	1.1375e-04	1.2259e-03	4.8702e-02	1.9830e-04	-9.4892e-07	-1.1757e-06
99	6.6714e-04	-7.2371e-02	9.1657e-03	5.5700e-04	6.5155e-06	1.8665e-05
100	-2.9537e-01	3.4026e-01	-3.2069e-02	-3.8156e-03	-5.1133e-03	2.5304e-03
101	9.6356e-02	-5.7673e-01	6.0773e-03	4.2070e-03	1.8932e-03	-1.1725e-03
102	-7.2655e-04	-7.2380e-02	2.8952e-02	3.7688e-04	-6.7017e-06	3.7248e-06
103	8.8504e-05	-7.2380e-02	4.8681e-02	3.7689e-04	7.4763e-07	-1.6345e-05
104	-7.0016e-03	-6.0052e-01	-7.3928e-02	5.1444e-03	1.0969e-03	9.6104e-04
105	-9.2923e-03	-9.0014e-02	1.6111e-01	1.3854e-03	-3.5991e-04	-1.9655e-04
106	1.4119e-02	-9.7168e-02	1.6119e-01	7.8021e-04	5.2295e-04	1.0709e-04
107	-1.7732e-03	-1.2393e-01	2.2721e-01	-3.0494e-04	-4.1181e-04	-3.6503e-04
108	3.3457e-02	-1.3416e-01	2.2718e-01	-7.0577e-05	7.1266e-04	3.7666e-04
109	4.3553e-04	4.4643e-02	-4.8641e-02	-2.2853e-03	4.5087e-05	1.0971e-04
110	-2.0335e-02	2.5744e-02	-4.8442e-02	-7.3674e-04	-3.2082e-04	2.6399e-04
111	-7.3218e-02	9.6053e-02	-7.4857e-02	-8.7376e-04	-1.1830e-04	-2.7072e-03
112	-3.3452e-02	-4.9375e-02	8.3580e-02	3.0864e-04	5.1211e-04	-1.5695e-03
113	1.1296e-01	7.9839e-02	-2.1238e-01	6.3111e-04	-1.7689e-03	3.1741e-04
114	-6.7062e-02	4.3992e-03	-4.1633e-02	1.6891e-03	1.8288e-04	1.2898e-03
115	3.3261e-02	-1.0291e+01	-4.0805e-02	4.1623e-02	1.3673e-03	8.0801e-04
116	3.8727e-02	-1.0211e+01	-2.2032e-01	8.3800e-02	-1.9858e-04	-1.1206e-04
117	-2.7364e-02	-1.0349e+01	9.0699e-02	8.3748e-02	-1.5818e-04	4.3144e-04
118	9.4264e-06	1.2180e-03	9.2304e-03	1.9642e-04	6.1668e-06	-4.8477e-08
119	-6.1223e-04	1.2311e-03	6.8403e-02	1.9642e-04	-3.7251e-06	1.5963e-05

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 25

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	1.4582e-02	-1.9214e-02	-2.4453e-02	-4.5099e-04	2.4605e-03	-1.5173e-04
4	1.4679e-02	-2.1432e-02	2.5885e-03	-1.5457e-04	8.5048e-04	-1.8434e-04
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	7.3319e-08	0.0000e+00
6	-2.6642e-05	-1.4652e-02	-4.4082e-03	4.5274e-05	-1.6882e-05	8.4124e-05
7	0.0000e+00	0.0000e+00	0.0000e+00	9.0658e+00	1.8990e-04	0.0000e+00
8	6.3789e-05	5.8809e-03	-1.4490e-02	9.0658e+00	1.3159e-04	-1.1189e-04
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-7.4802e-08	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	9.0658e+00	-1.9570e-04	0.0000e+00
11	-1.5376e-02	-1.4692e-02	-1.6040e-02	6.2554e-05	2.7664e-04	-2.9025e-04
12	7.1245e-05	4.3151e-03	-1.5728e-02	9.0658e+00	1.1501e-04	-1.9525e-04
13	0.0000e+00	0.0000e+00	0.0000e+00	-1.0899e-04	5.3590e-05	0.0000e+00
14	7.6090e-05	-1.6687e-02	-1.8144e-02	9.0658e+00	-6.2163e-05	-7.3350e-05
15	0.0000e+00	0.0000e+00	0.0000e+00	-1.9171e-03	-3.5004e-04	0.0000e+00
16	4.1889e-06	-8.9876e-03	-4.3195e-03	-8.3625e-05	2.3052e-06	-9.0809e-05
17	0.0000e+00	0.0000e+00	0.0000e+00	-9.8961e-09	4.2842e-05	0.0000e+00
18	-5.2513e-04	9.6166e-04	3.0335e-03	-2.4920e-04	7.2375e-05	9.2986e-06
19	1.5195e-02	4.6820e-06	3.8793e-04	3.6515e-06	8.2684e-04	-1.8088e-04
20	0.0000e+00	0.0000e+00	0.0000e+00	-1.9171e-03	1.8214e-04	0.0000e+00
21	4.7767e-06	-1.5258e-03	2.5390e-02	-1.9171e-03	-1.0172e-04	-1.3376e-04
22	1.4157e-02	-1.4624e-03	-3.9627e-02	-1.0235e-03	2.3282e-03	-1.2827e-04
23	0.0000e+00	0.0000e+00	0.0000e+00	4.5274e-05	4.3242e-05	0.0000e+00

24	0.0000e+00	0.0000e+00	0.0000e+00	-1.0899e-04	-4.1920e-05	0.0000e+00
25	5.1864e-05	9.4686e-04	-4.1335e-03	-1.0899e-04	2.3350e-05	8.0222e-06
26	0.0000e+00	0.0000e+00	0.0000e+00	-1.2346e-10	-1.4896e-07	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	4.5274e-05	-5.1613e-05	0.0000e+00
28	-1.5869e-02	1.9655e-06	3.4089e-04	-2.8671e-06	8.1806e-04	-1.6198e-04
29	1.6569e-08	1.0046e-03	1.1550e-05	-1.2346e-10	-6.5573e-08	8.5115e-06
30	0.0000e+00	0.0000e+00	0.0000e+00	-1.2346e-10	1.1730e-07	0.0000e+00
31	9.0172e-04	1.0167e-04	-1.9097e-04	-4.9916e-06	-2.9115e-05	-3.3535e-05
32	1.3924e-03	1.9232e-04	-3.6713e-04	-4.3699e-06	-9.6473e-05	-6.3227e-05
33	1.4748e-03	2.6591e-04	-5.1464e-04	-3.4136e-06	-1.5388e-04	-8.6278e-05
34	1.1465e-03	3.1763e-04	-6.2149e-04	-2.1873e-06	-1.9339e-04	-1.0041e-04
35	5.2922e-04	3.4415e-04	-6.7878e-04	-7.9254e-07	-2.0738e-04	-1.0400e-04
36	-1.7873e-04	3.4409e-04	-6.8189e-04	6.6363e-07	-1.9304e-04	-9.6327e-05
37	-7.7387e-04	3.1736e-04	-6.3008e-04	2.0900e-06	-1.5119e-04	-7.7823e-05
38	-1.0638e-03	2.6523e-04	-5.2660e-04	3.3769e-06	-8.6302e-05	-4.9812e-05
39	-9.5538e-04	1.9106e-04	-3.7914e-04	4.4115e-06	-7.3747e-06	-1.4270e-05
40	-5.1389e-04	1.0021e-04	-1.9900e-04	5.1097e-06	7.3453e-05	2.6341e-05
41	9.0167e-04	-2.7329e-03	4.3135e-03	1.1703e-04	-2.9192e-05	-3.3534e-05
42	1.3923e-03	-5.1784e-03	8.1363e-03	9.6969e-05	-9.6109e-05	-6.3185e-05
43	1.4750e-03	-7.0785e-03	1.1023e-02	6.6125e-05	-1.5369e-04	-8.6235e-05
44	1.1465e-03	-8.2416e-03	1.2642e-02	2.7242e-05	-1.9352e-04	-1.0040e-04
45	5.2907e-04	-8.5265e-03	1.2747e-02	-1.6577e-05	-2.0685e-04	-1.0393e-04
46	-1.7848e-04	-7.8763e-03	1.1239e-02	-6.0815e-05	-1.9262e-04	-9.6252e-05
47	-7.7384e-04	-6.3290e-03	8.1811e-03	-1.0151e-04	-1.5129e-04	-7.7822e-05
48	-1.0638e-03	-3.9919e-03	3.7573e-03	-1.3549e-04	-8.6150e-05	-4.9793e-05
49	-9.5548e-04	-1.0367e-03	-1.7378e-03	-1.6015e-04	-7.4366e-06	-1.4249e-05
50	-5.1355e-04	2.3263e-03	-7.9431e-03	-1.7451e-04	7.4273e-05	2.6288e-05
51	-5.5011e-04	-2.1370e-02	-3.2889e-02	3.1044e-04	4.9523e-05	-1.4572e-04
52	-5.3592e-03	-2.5349e-02	-4.5359e-02	2.3692e-04	-2.6175e-04	-6.0429e-05
53	-9.5432e-03	-2.7998e-02	-5.3634e-02	1.2588e-04	-3.8863e-04	3.9086e-06
54	-1.1596e-02	-2.8873e-02	-5.6284e-02	-1.0921e-05	-3.5773e-04	3.3449e-05
55	-1.0803e-02	-2.7714e-02	-5.2424e-02	-1.6090e-04	-1.4484e-04	1.5398e-05
56	-5.7299e-03	-2.4449e-02	-4.1740e-02	-3.1146e-04	4.4400e-04	-6.2693e-05
57	-5.5010e-04	-8.5905e-03	-5.6378e-02	8.6719e-04	5.0534e-05	-1.4577e-04
58	-5.3592e-03	-1.9871e-02	-9.2106e-02	7.0062e-04	-2.6206e-04	-6.0434e-05
59	-9.5435e-03	-2.7891e-02	-1.1783e-01	4.2290e-04	-3.8745e-04	3.7577e-06
60	-1.1596e-02	-3.1124e-02	-1.2881e-01	4.7945e-05	-3.5565e-04	3.3311e-05
61	-1.0802e-02	-2.8239e-02	-1.2095e-01	-4.1715e-04	-1.4181e-04	1.5447e-05
62	-5.7293e-03	-1.7951e-02	-9.0287e-02	-9.6583e-04	4.2474e-04	-6.2008e-05
63	3.1916e-02	-1.9306e-02	-3.1868e-03	-1.0278e-04	5.8031e-04	1.6801e-04
64	2.7989e-02	-1.7892e-02	-7.2617e-03	-7.7943e-05	-2.2736e-04	1.6415e-04
65	9.6602e-03	-1.6720e-02	-1.0616e-02	-6.9418e-05	-6.8883e-04	1.5870e-04
66	-1.3450e-02	-1.5597e-02	-1.3641e-02	-6.0886e-05	-6.7500e-04	1.4806e-04
67	-3.0216e-02	-1.4663e-02	-1.6015e-02	-4.1876e-05	-2.1747e-04	1.3386e-04
68	-3.2092e-02	-1.4195e-02	-1.7163e-02	-5.1975e-06	5.6105e-04	1.2061e-04
69	3.1920e-02	-4.5955e-05	5.1820e-04	2.0907e-06	5.7507e-04	1.6867e-04
70	2.7988e-02	-2.4045e-05	6.0162e-04	7.9869e-07	-2.2549e-04	1.6412e-04
71	9.6618e-03	6.5136e-06	6.3177e-04	-7.6045e-08	-6.9186e-04	1.5831e-04
72	-1.3453e-02	7.0921e-06	6.1146e-04	-6.8942e-07	-6.8140e-04	1.4770e-04
73	-3.0209e-02	-2.1925e-05	5.4791e-04	-1.2952e-06	-2.0206e-04	1.3366e-04
74	-3.2126e-02	-4.2785e-05	4.5211e-04	-2.0483e-06	4.9332e-04	1.2169e-04
75	-9.0077e-03	-8.9707e-03	-7.7426e-03	-6.6546e-05	2.4864e-04	-9.0751e-05
76	-3.7421e-03	-4.2795e-03	-9.5810e-04	-1.4770e-04	1.8109e-04	-3.8414e-05
77	3.0748e-05	-4.2760e-03	-4.2275e-03	-1.4320e-04	2.2754e-06	-3.8408e-05
78	3.6615e-06	-1.9583e-02	2.0600e-02	-1.9171e-03	1.5007e-04	-1.7406e-04
79	3.1522e-06	-2.0975e-02	1.9069e-02	-1.9171e-03	1.5588e-04	-8.7809e-05
80	9.5112e-19	5.5885e-03	-4.5843e-06	0.0000e+00	3.4813e-08	-8.8789e-05
81	1.0177e-18	4.2824e-03	-4.9075e-06	0.0000e+00	2.9815e-08	-1.7015e-04
82	1.1713e-18	-1.6597e-02	-5.4819e-06	0.0000e+00	-1.6033e-08	-7.9865e-05
83	-2.1365e-06	9.8291e-04	2.2767e-03	7.5497e-06	1.7969e-06	2.5707e-06
84	1.4144e-06	9.9722e-04	1.5232e-03	7.5412e-06	1.1757e-07	-6.8660e-07
85	-3.4388e-07	1.0045e-03	7.6930e-04	7.5575e-06	7.5127e-08	1.8607e-07
86	0.0000e+00	0.0000e+00	0.0000e+00	2.4691e-10	1.0599e-05	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-6.9103e-10	2.1347e-05	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	2.6900e-09	3.2094e-05	0.0000e+00
89	-1.0442e-05	1.0010e-03	1.1464e-03	7.5242e-06	6.9479e-07	9.8701e-08
90	-1.8229e-03	1.4918e-02	4.0736e-05	-3.3011e-05	-2.5296e-05	-5.8494e-05
91	-1.0797e-02	-3.0176e-02	-1.2543e-01	2.4538e-04	-8.8757e-05	9.5460e-06
92	1.1858e-03	-9.6395e-03	-6.5292e-02	-1.2685e-03	-1.3395e-05	4.9582e-04
93	-2.1670e-04	1.4061e-03	2.6531e-03	-4.1095e-07	-1.9974e-06	2.1859e-06
94	1.8658e-02	1.5104e-01	3.0769e-03	-2.9423e-04	1.0732e-03	-3.4524e-04
95	-2.4240e-02	1.5115e-01	2.5476e-02	-7.4592e-04	-2.8066e-04	-5.7681e-04
96	-1.0540e-03	-2.5788e-03	1.1217e-03	-1.4913e-04	-6.3810e-06	-5.6014e-06
97	-1.5169e-04	1.4505e-02	1.1029e-03	-1.5495e-04	1.6001e-05	2.2808e-05
98	4.0644e-05	9.9027e-04	1.8999e-03	7.5196e-06	-4.5966e-07	-4.1743e-07
99	-5.6196e-05	1.4062e-03	3.9247e-04	-1.7108e-07	-5.9393e-07	-1.6332e-06
100	-4.1305e-02	3.1500e+01	-6.5292e-02	-4.7201e-01	-6.3067e-04	4.9582e-04
101	-1.1086e-02	1.0969e-01	-1.2524e-01	-8.0191e-04	5.6616e-05	4.4210e-05
102	6.2771e-05	1.4064e-03	1.1460e-03	3.6779e-06	6.9624e-07	-2.3747e-07
103	-2.2597e-05	1.4064e-03	1.9004e-03	3.6573e-06	-7.1613e-07	1.5887e-06
104	1.2569e-02	1.3734e-01	-3.6637e-02	-9.2021e-04	1.1135e-04	-3.1935e-04
105	1.4799e-03	-6.2089e-03	9.7199e-03	8.2504e-05	-3.2829e-05	-2.0895e-05
106	1.7640e-03	9.3930e-03	9.7164e-03	-1.5308e-05	2.0165e-05	-1.3928e-05
107	1.7329e-04	-8.3171e-03	1.2194e-02	-3.9036e-05	-4.2160e-05	-2.5269e-06
108	2.0217e-03	8.0497e-03	1.2188e-02	-9.7787e-05	4.6688e-05	4.1668e-05
109	-2.2157e-04	4.0918e-03	-1.1196e-02	-1.7794e-04	1.4790e-05	-7.2603e-06
110	-6.6912e-04	2.1610e-02	-1.1208e-02	-1.7537e-04	-1.3094e-05	-3.2399e-06
111	7.3933e-04	-2.2331e-03	-3.6366e-02	9.0684e-04	1.2375e-04	-3.8644e-05
112	-2.5396e-02	-1.4285e-02	-1.6983e-02	2.3068e-05	2.7021e-04	-3.1671e-04
113	2.5916e-02	-2.0248e-02	-5.8971e-04	-1.2552e-04	-1.4507e-04	-4.8240e-04
114	-1.9864e-03	-1.6137e-02	-1.2177e-02	-6.7251e-05	-8.0148e-05	5.1956e-04
115	8.9881e-03	1.0323e-01	-1.2179e-02	-5.1198e-04	1.9611e-04	5.7125e-05
116	-1.4498e-02	9.8345e-02	-5.0637e-04	-9.6741e-04	-5.2104e-04	-4.5720e-04
117	-5.4778e-03	1.0527e-01	-1.7064e-02	-9.8933e-04	1.5879e-04	2.1943e-04
118	3.2867e-06	1.0047e-03	3.9108e-04	7.5675e-06	-5.4454e-07	-1.9271e-08
119	-2.1693e-04	9.7248e-04	2.6545e-03	7.5573e-06	4.0534e-06	5.5886e-06

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 26

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	1.2279e-04	-8.5717e-05	-1.6035e-04	1.0271e-06	1.1749e-05	-1.4071e-06
4	1.2322e-04	-1.4372e-04	-3.4271e-05	2.2699e-06	-9.4560e-07	-1.4491e-06
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-7.1090e-10	0.0000e+00
6	5.5128e-07	-2.6845e-04	7.0120e-06	-2.9696e-06	2.6601e-08	1.5413e-06
7	0.0000e+00	0.0000e+00	0.0000e+00	6.3824e-02	3.2031e-06	0.0000e+00
8	-2.9229e-04	7.0867e-04	2.8167e-04	6.3824e-02	-1.6200e-05	-4.7253e-05
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	2.4036e-09	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	6.3824e-02	9.5041e-06	0.0000e+00
11	1.9571e-05	-2.6888e-04	2.2874e-04	-1.9687e-06	1.8622e-07	-1.9926e-06
12	-2.7859e-04	3.3727e-04	4.3094e-04	6.3824e-02	-1.3669e-05	-2.9229e-05
13	0.0000e+00	0.0000e+00	0.0000e+00	-4.2457e-06	-7.0237e-08	0.0000e+00
14	-1.6308e-04	2.3374e-04	8.4559e-04	6.3824e-02	2.1302e-06	6.2721e-06
15	0.0000e+00	0.0000e+00	0.0000e+00	1.1519e-05	1.7244e-06	0.0000e+00
16	4.2282e-07	-1.7765e-04	6.4357e-06	-3.9497e-06	-1.3845e-08	2.1122e-07
17	0.0000e+00	0.0000e+00	0.0000e+00	-2.1488e-10	-4.9512e-08	0.0000e+00
18	-3.2823e-06	2.5022e-05	1.9108e-04	-5.3987e-06	-1.3082e-06	2.5180e-07
19	1.2556e-04	-2.3106e-07	-7.0451e-05	-7.3890e-07	-1.1382e-06	-1.4556e-06
20	0.0000e+00	0.0000e+00	0.0000e+00	1.1519e-05	-2.2151e-06	0.0000e+00
21	4.5570e-08	2.4899e-04	-1.4835e-04	1.1519e-05	1.2360e-06	2.2393e-08
22	1.2082e-04	2.5096e-04	2.0005e-04	3.8520e-06	1.0895e-05	-1.2430e-06
23	0.0000e+00	0.0000e+00	0.0000e+00	-2.9696e-06	-6.8658e-08	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	-4.2457e-06	5.4999e-08	0.0000e+00
25	-6.7368e-08	2.4696e-05	5.4200e-06	-4.2457e-06	-3.0682e-08	2.0924e-07
26	0.0000e+00	0.0000e+00	0.0000e+00	-3.5860e-12	3.3390e-08	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	-2.9696e-06	8.2906e-08	0.0000e+00
28	1.7577e-05	-7.0210e-08	-7.5845e-05	6.7244e-07	8.8680e-06	1.6279e-07
29	1.0975e-10	2.5979e-05	-2.5754e-06	-3.5860e-12	1.4547e-08	2.2010e-07

30	0.0000e+00	0.0000e+00	0.0000e+00	-3.5860e-12	-2.6118e-08	0.0000e+00
31	4.6608e-02	8.8286e-04	-1.6000e-03	-3.7186e-05	1.2682e-03	-3.5954e-05
32	6.4369e-02	1.2673e-03	-2.5705e-03	-9.0302e-06	9.9973e-05	-2.9912e-05
33	5.5979e-02	8.9269e-04	-2.3263e-03	2.7938e-05	-7.1213e-04	-1.8361e-05
34	3.5249e-02	-1.7103e-04	-8.5158e-04	5.5116e-05	-1.0627e-03	-3.4604e-06
35	7.7472e-03	-1.5294e-03	1.3095e-03	6.3336e-05	-1.1586e-03	2.7722e-05
36	-1.9739e-02	-2.7785e-03	3.4935e-03	5.3854e-05	-9.7552e-04	5.6711e-05
37	-4.0335e-02	-3.5844e-03	5.0981e-03	2.9362e-05	-4.4611e-04	7.4907e-05
38	-4.5197e-02	-3.6983e-03	5.6056e-03	-7.5876e-06	2.8138e-04	6.6108e-05
39	-3.4327e-02	-2.9663e-03	4.6866e-03	-4.6564e-05	6.6316e-04	5.1103e-05
40	-1.9521e-02	-1.5723e-03	2.5885e-03	-6.8983e-05	7.7270e-04	4.2920e-05
41	4.6633e-02	-1.2979e-03	2.4496e-03	5.9031e-05	1.3114e-03	-3.6346e-05
42	6.4431e-02	-2.0572e-03	4.2004e-03	2.8050e-05	-1.1200e-04	-5.9973e-05
43	5.5871e-02	-1.9837e-03	4.6099e-03	-1.2734e-05	-8.7146e-04	-4.8861e-05
44	3.5230e-02	-1.1313e-03	3.6348e-03	-4.4942e-05	-1.0332e-03	-3.7322e-06
45	7.7269e-03	1.3821e-04	1.7640e-03	-5.9561e-05	-1.1644e-03	3.0252e-05
46	-1.9715e-02	1.4391e-03	-3.7112e-04	-5.6696e-05	-9.5765e-04	5.9033e-05
47	-4.0358e-02	2.4341e-03	-2.1625e-03	-3.8753e-05	-4.8534e-04	7.5267e-05
48	-4.5244e-02	2.8741e-03	-3.0919e-03	-8.1140e-06	4.7729e-04	9.4024e-05
49	-3.4211e-02	2.5888e-03	-2.8043e-03	2.6082e-05	8.7951e-04	7.8800e-05
50	-1.9478e-02	1.7176e-03	-1.4706e-03	4.5683e-05	4.7183e-04	1.5625e-05
51	-3.8577e-05	1.8082e-04	6.6509e-04	3.9785e-06	6.6172e-06	-1.9969e-06
52	1.3467e-05	1.2642e-04	4.8636e-04	3.9177e-06	8.8309e-06	-2.8408e-06
53	4.4184e-05	7.2380e-05	3.1350e-04	3.7268e-06	1.0023e-05	-3.5470e-06
54	6.1251e-05	2.1133e-05	1.5351e-04	3.3564e-06	1.0928e-05	-4.0300e-06
55	6.4187e-05	-2.4342e-05	1.5056e-05	2.7810e-06	1.0977e-05	-4.2572e-06
56	6.1347e-05	-6.0897e-05	-9.2558e-05	1.9989e-06	1.1379e-05	-4.1962e-06
57	-3.8996e-05	3.6037e-04	5.1492e-04	-1.6683e-06	9.4020e-06	-1.9510e-06
58	1.3698e-05	3.7718e-04	5.7599e-04	-9.4556e-07	8.2582e-06	-2.8500e-06
59	4.4144e-05	3.8171e-04	5.9675e-04	8.6762e-08	1.0094e-05	-3.5416e-06
60	6.1252e-05	3.7078e-04	5.6752e-04	1.2318e-06	1.0850e-05	-4.0269e-06
61	6.4189e-05	3.4397e-04	4.8732e-04	2.3330e-06	1.1010e-05	-4.2567e-06
62	6.1357e-05	3.0275e-04	3.6101e-04	3.2510e-06	1.1261e-05	-4.1901e-06
63	1.4533e-04	-1.9459e-04	7.8707e-05	2.7113e-06	2.9945e-06	1.8597e-06
64	8.5003e-05	-2.4721e-04	1.9667e-04	2.4850e-06	1.4106e-06	2.4479e-06
65	-2.0717e-05	-2.8959e-04	2.9170e-04	1.7138e-06	1.5837e-06	2.8796e-06
66	-1.1627e-04	-3.1375e-04	3.4474e-04	6.7214e-07	3.7893e-06	3.0775e-06
67	-1.5164e-04	-3.1727e-04	3.4970e-04	-4.2931e-07	6.9574e-06	3.0326e-06
68	-1.0480e-04	-3.0058e-04	3.0716e-04	-1.4052e-06	1.0402e-05	2.7567e-06
69	1.4534e-04	1.1781e-05	-9.9985e-05	-5.6418e-07	2.9717e-06	1.8615e-06
70	8.4998e-05	2.0294e-05	-1.2082e-04	-3.5505e-07	1.4120e-06	2.4479e-06
71	-2.0709e-05	2.4536e-05	-1.3174e-04	-1.2356e-07	1.6057e-06	2.8803e-06
72	-1.1629e-04	2.4187e-05	-1.3216e-04	1.1244e-07	3.7504e-06	3.0789e-06
73	-1.5154e-04	1.9465e-05	-1.2225e-04	3.3389e-07	7.1383e-06	3.0303e-06
74	-1.0525e-04	1.1055e-05	-1.0296e-04	5.2394e-07	9.5808e-06	2.7717e-06
75	2.2553e-05	-1.7749e-04	2.3071e-04	-3.7885e-06	-5.8858e-08	2.1161e-07
76	1.6889e-05	-8.5825e-05	2.2082e-04	-4.3330e-06	-5.5865e-07	1.5358e-07
77	2.2270e-07	-8.5794e-05	5.8989e-06	-4.2867e-06	-1.4171e-08	1.5369e-07
78	3.0253e-08	-9.1054e-05	-1.9359e-04	1.1519e-05	-4.1816e-07	-5.0344e-06
79	2.7739e-08	-1.3645e-04	-1.8801e-04	1.1519e-05	-6.9715e-07	-3.7790e-06
80	-5.2240e-18	5.7196e-04	8.2179e-08	0.0000e+00	-1.1470e-09	-7.9472e-06
81	-5.5897e-18	4.6944e-04	9.3409e-08	0.0000e+00	-1.0979e-09	-1.0617e-05
82	-6.4335e-18	2.3170e-04	1.3992e-07	0.0000e+00	7.9295e-11	-5.4944e-07
83	-1.2683e-08	2.5499e-05	1.4307e-04	4.8433e-07	-1.2411e-08	1.5822e-08
84	8.6943e-09	2.5817e-05	9.4269e-05	4.8725e-07	-6.2343e-09	-4.2440e-09
85	-2.1444e-09	2.5979e-05	4.5454e-05	4.8451e-07	-1.1370e-09	1.1613e-09
86	0.0000e+00	0.0000e+00	0.0000e+00	7.1720e-12	1.2665e-08	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-1.4000e-11	-8.0608e-09	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	5.9993e-11	-2.8786e-08	0.0000e+00
89	-6.4938e-08	2.5893e-05	6.9835e-05	4.9154e-07	-1.3129e-08	6.0858e-10
90	1.4152e+01	2.3521e-02	4.3539e-05	-1.2558e-04	1.9768e-01	4.2317e-01
91	5.4094e-05	3.7830e-04	5.8857e-04	6.6356e-07	4.2840e-06	-5.6167e-07
92	7.5180e-05	2.7795e-04	2.8391e-04	3.5943e-06	-4.4162e-07	1.7190e-06
93	3.8158e-06	-2.8068e-04	1.6753e-04	2.2044e-06	8.8434e-08	-3.1993e-08
94	-4.3687e-04	-6.7044e-04	-3.1235e-05	9.4764e-07	-2.6052e-05	8.6566e-06
95	6.4168e-04	-6.7090e-04	-1.4881e-04	4.5590e-06	8.1932e-06	1.4457e-05
96	-4.0729e-02	2.8213e-03	-3.1032e-03	9.4221e-06	6.1450e-02	3.5006e-02
97	7.7165e+00	2.5361e-02	-3.0668e-03	-6.7269e-05	7.7065e-02	1.5801e-01
98	2.5083e-07	2.5652e-05	1.1870e-04	4.9144e-07	6.6080e-10	-2.5789e-09
99	1.1254e-06	-2.8068e-04	2.0989e-05	2.2098e-06	1.0660e-08	3.5989e-08
100	-3.0622e-04	8.0442e-04	2.8391e-04	-9.6942e-06	-5.5002e-06	1.7190e-06
101	2.6200e-04	-4.7095e-04	5.8780e-04	5.4318e-06	4.9841e-07	-1.1489e-06
102	-1.4375e-06	-2.8072e-04	6.9938e-05	1.3466e-06	-1.3173e-08	3.4513e-09
103	5.2735e-07	-2.8072e-04	1.1860e-04	1.3461e-06	5.1297e-09	-3.1968e-08
104	-4.5294e-04	-5.0434e-04	4.7567e-04	6.4142e-06	-3.9678e-06	9.5493e-06
105	6.2053e-02	-2.1268e-03	4.5905e-03	7.4710e-06	-6.5991e-02	-3.7659e-02
106	-8.6474e+00	2.0958e-02	4.5649e-03	-7.6741e-05	-8.8972e-02	4.6682e-02
107	-6.4171e-03	7.9638e-04	6.8339e-04	-6.0373e-05	3.9846e-03	3.0781e-03
108	1.1950e+00	2.3224e-02	6.6970e-04	-1.2840e-04	2.1551e-02	-1.4907e-01
109	-1.2221e-02	1.2237e-03	-6.1243e-04	4.8394e-05	-6.1002e-02	-3.5556e-02
110	-8.8817e+00	2.3978e-02	-6.5308e-04	-1.2142e-04	-1.0212e-01	2.2260e-01
111	-1.2270e-04	3.4930e-04	4.7445e-04	-1.8605e-06	-1.7074e-06	6.4032e-06
112	-4.5645e-05	-2.8603e-04	2.7111e-04	-1.7684e-06	1.2535e-06	-2.7250e-06
113	1.4381e-04	-1.6811e-04	1.9750e-05	2.5635e-06	-1.1387e-06	-1.0975e-06
114	-7.2538e-05	-3.0407e-04	3.2408e-04	1.1906e-06	1.1617e-06	2.7299e-06
115	2.1838e-06	1.4853e-03	3.2370e-04	-6.7114e-06	4.9591e-07	3.3902e-07
116	-3.5071e-05	1.6087e-03	2.1399e-05	-1.3854e-05	-2.0673e-06	-1.3003e-06
117	-5.8522e-05	1.5084e-03	2.6984e-04	-1.4333e-05	-8.2493e-07	1.7826e-07
118	2.0814e-08	2.5975e-05	2.1299e-05	4.8257e-07	1.0855e-08	-1.0860e-10
119	-1.3425e-06	2.5257e-05	1.6722e-04	4.8235e-07	-2.5483e-08	3.4890e-08

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 27

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-5.5089e-03	5.5205e-03	3.6885e-02	2.0398e-04	-1.0128e-03	6.0801e-05
4	-5.5496e-03	8.7807e-03	8.2576e-03	-1.0719e-04	-3.4097e-04	7.0090e-05
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-1.2662e-07	0.0000e+00
6	-2.3419e-05	1.6119e-02	4.3677e-04	1.3009e-04	1.6841e-06	-9.2552e-05
7	0.0000e+00	0.0000e+00	0.0000e+00	-1.5594e+01	-3.6217e-04	0.0000e+00
8	-4.0319e-05	-8.7520e-03	2.5709e-02	-1.5594e+01	-1.8254e-04	8.5314e-06
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	1.1671e-07	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-1.5594e+01	2.7607e-04	0.0000e+00
11	2.2626e-03	1.6145e-02	-7.1762e-03	7.2567e-05	-6.4957e-05	1.5016e-04
12	-4.5839e-05	-8.3529e-03	2.7329e-02	-1.5594e+01	-1.4212e-04	6.4395e-05
13	0.0000e+00	0.0000e+00	0.0000e+00	2.3318e-04	-6.1005e-06	0.0000e+00
14	-5.0988e-05	1.7108e-03	2.7161e-02	-1.5594e+01	1.2684e-04	7.6370e-05
15	0.0000e+00	0.0000e+00	0.0000e+00	-7.3939e-04	-1.4690e-04	0.0000e+00
16	-2.2620e-05	1.0719e-02	4.5103e-04	2.0500e-04	3.0397e-07	9.1177e-06
17	0.0000e+00	0.0000e+00	0.0000e+00	1.3030e-08	-5.1512e-06	0.0000e+00
18	2.5989e-04	-1.4886e-03	-9.3690e-03	3.2759e-04	4.4914e-05	-1.4882e-05
19	-5.7678e-03	1.5573e-05	4.5160e-03	4.7271e-05	-3.2961e-04	6.8976e-05
20	0.0000e+00	0.0000e+00	0.0000e+00	-7.3939e-04	1.7421e-04	0.0000e+00
21	-2.7801e-06	-1.3560e-02	1.2381e-02	-7.3939e-04	-9.7189e-05	4.6707e-06
22	-5.3270e-03	-1.3671e-02	8.2961e-03	-4.3244e-05	-9.4527e-04	4.7994e-05
23	0.0000e+00	0.0000e+00	0.0000e+00	1.3009e-04	-4.2902e-06	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	2.3318e-04	4.7695e-06	0.0000e+00
25	-5.9510e-06	-1.4676e-03	4.7043e-04	2.3318e-04	-2.6547e-06	-1.2434e-05
26	0.0000e+00	0.0000e+00	0.0000e+00	2.0140e-10	-1.3539e-06	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	1.3009e-04	5.0761e-06	0.0000e+00
28	2.4585e-03	1.0527e-06	4.7654e-03	-4.2599e-05	-5.5958e-04	2.5709e-05
29	-8.5436e-09	-1.5520e-03	1.0442e-04	2.0140e-10	-5.8976e-07	-1.3149e-05
30	0.0000e+00	0.0000e+00	0.0000e+00	2.0140e-10	1.0589e-06	0.0000e+00
31	-3.6837e-03	-2.0531e-03	3.5959e-03	9.5250e-05	1.5749e-03	9.7637e-04
32	-5.8146e-03	-3.9127e-03	6.8755e-03	8.2910e-05	3.1752e-03	1.8624e-03
33	-6.2621e-03	-5.4404e-03	9.5871e-03	6.4101e-05	4.5290e-03	2.5944e-03
34	-4.6341e-03	-6.5191e-03	1.1513e-02	4.0113e-05	5.6032e-03	3.1702e-03
35	-1.7277e-03	-7.0663e-03	1.2499e-02	1.3244e-05	6.2097e-03	3.5020e-03

36	1.4527e-03	-7.0517e-03	1.2482e-02	-1.4300e-05	6.2679e-03	3.5347e-03
37	4.4341e-03	-6.4797e-03	1.1466e-02	-4.0831e-05	5.8269e-03	3.3003e-03
38	6.0187e-03	-5.3891e-03	9.5287e-03	-6.4146e-05	4.8284e-03	2.7717e-03
39	5.5036e-03	-3.8663e-03	6.8273e-03	-8.2332e-05	3.3332e-03	1.9598e-03
40	3.3280e-03	-2.0258e-03	3.5716e-03	-9.4395e-05	1.5678e-03	9.7853e-04
41	-3.6825e-03	8.0876e-02	-1.3828e-01	-3.6998e-03	1.5770e-03	9.7635e-04
42	-5.8118e-03	1.5434e-01	-2.6385e-01	-3.1826e-03	3.1650e-03	1.8609e-03
43	-6.2671e-03	2.1510e-01	-3.6738e-01	-2.6031e-03	4.5205e-03	2.5929e-03
44	-4.6330e-03	2.6307e-01	-4.4884e-01	-1.8328e-03	5.6077e-03	3.1701e-03
45	-1.7231e-03	2.9069e-01	-4.9562e-01	-7.1099e-04	6.1935e-03	3.4997e-03
46	1.4455e-03	2.9349e-01	-4.9962e-01	3.9773e-04	6.2546e-03	3.5324e-03
47	4.4337e-03	2.7419e-01	-4.6557e-01	1.4981e-03	5.8312e-03	3.3003e-03
48	6.0218e-03	2.3025e-01	-3.8941e-01	2.6974e-03	4.8181e-03	2.7703e-03
49	5.4998e-03	1.6271e-01	-2.7220e-01	3.6145e-03	3.3256e-03	1.9584e-03
50	3.3270e-03	8.1135e-02	-1.3045e-01	4.1530e-03	1.5659e-03	9.7822e-04
51	-1.5578e-03	4.1590e-03	3.4747e-02	-1.6192e-04	-3.7590e-04	1.6735e-04
52	2.3061e-04	6.3421e-03	4.1410e-02	-1.3193e-04	-4.6475e-04	2.1443e-04
53	2.3396e-03	7.9820e-03	4.6321e-02	-8.4712e-05	-5.8636e-04	2.4932e-04
54	3.8688e-03	8.8542e-03	4.8777e-02	-2.3589e-05	-6.9092e-04	2.6839e-04
55	4.2499e-03	8.7920e-03	4.8235e-02	4.7575e-05	-7.6485e-04	2.6973e-04
56	2.7040e-03	7.6914e-03	4.4334e-02	1.2468e-04	-8.6509e-04	2.5217e-04
57	-1.5577e-03	-1.0313e-02	2.0726e-02	1.4050e-04	-3.7247e-04	1.6716e-04
58	2.3065e-04	-1.2065e-02	1.4838e-02	1.1727e-04	-4.6575e-04	2.1441e-04
59	2.3394e-03	-1.3397e-02	1.0274e-02	8.2624e-05	-5.8354e-04	2.4915e-04
60	3.8693e-03	-1.4196e-02	7.3990e-03	4.3996e-05	-6.8855e-04	2.6821e-04
61	4.2493e-03	-1.4457e-02	6.2430e-03	6.3951e-06	-7.6699e-04	2.6969e-04
62	2.7034e-03	-1.4228e-02	6.6819e-03	-2.5515e-05	-8.5469e-04	2.5172e-04
63	-1.2146e-02	1.1301e-02	2.7392e-03	-1.3601e-04	-2.9525e-04	-1.0655e-04
64	-9.9124e-03	1.4014e-02	-3.2556e-03	-1.2832e-04	-4.9796e-05	-1.3981e-04
65	-2.0466e-03	1.6260e-02	-8.2175e-03	-9.1380e-05	5.1571e-05	-1.6444e-04
66	6.9857e-03	1.7610e-02	-1.1144e-02	-4.0746e-05	-3.6853e-05	-1.7585e-04
67	1.2406e-02	1.7952e-02	-1.1765e-02	1.1528e-05	-2.7067e-04	-1.7363e-04
68	1.1104e-02	1.7351e-02	-1.0194e-02	5.4809e-05	-5.9115e-04	-1.5920e-04
69	-1.2148e-02	-7.5091e-04	6.4018e-03	3.5935e-05	-2.9321e-04	-1.0682e-04
70	-9.9120e-03	-1.3035e-03	7.7192e-03	2.2410e-05	-5.0259e-05	-1.3980e-04
71	-2.0472e-03	-1.5834e-03	8.3947e-03	7.4710e-06	5.1207e-05	-1.6440e-04
72	6.9872e-03	-1.5633e-03	8.3956e-03	-7.6888e-06	-3.4086e-05	-1.7585e-04
73	1.2400e-02	-1.2556e-03	7.7392e-03	-2.1772e-05	-2.8147e-04	-1.7349e-04
74	1.1130e-02	-7.0976e-04	6.4933e-03	-3.3637e-05	-5.4245e-04	-1.6007e-04
75	8.2383e-04	1.0710e-02	-8.9641e-03	1.9585e-04	-4.8318e-05	9.1009e-06
76	8.0593e-07	5.2227e-03	-9.9067e-03	2.4582e-04	-1.1741e-05	1.0311e-06
77	-1.7282e-05	5.2210e-03	4.6254e-04	2.4310e-04	3.2550e-07	1.0292e-06
78	-1.5889e-06	5.8268e-03	1.5488e-02	-7.3939e-04	3.9245e-05	2.8248e-04
79	-1.3724e-06	8.3652e-03	1.4990e-02	-7.3939e-04	6.0317e-05	2.1006e-04
80	-4.1088e-17	-8.5334e-03	7.6776e-06	0.0000e+00	-5.5221e-08	-2.1336e-05
81	-4.3964e-17	-8.4645e-03	8.1861e-06	0.0000e+00	-4.6495e-08	3.2949e-05
82	-5.0600e-17	1.5878e-03	8.8814e-06	0.0000e+00	2.8949e-08	8.5967e-05
83	1.0323e-06	-1.5198e-03	-7.0174e-03	-2.3689e-05	1.7619e-07	-1.2638e-06
84	-6.9568e-07	-1.5408e-03	-4.6333e-03	-2.3809e-05	2.6975e-07	3.3870e-07
85	1.7066e-07	-1.5516e-03	-2.2486e-03	-2.3701e-05	3.5935e-08	-9.2420e-08
86	0.0000e+00	0.0000e+00	0.0000e+00	-4.0281e-10	-2.3033e-06	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	8.6676e-10	-3.2526e-06	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-3.6098e-09	-4.2019e-06	0.0000e+00
89	5.1727e-06	-1.5461e-03	-3.4399e-03	-2.3985e-05	4.6877e-07	-4.8587e-08
90	4.4655e-02	-8.4743e+00	-1.2712e-02	5.5608e-02	6.0389e-04	1.5554e-03
91	3.1863e-03	-1.3866e-02	8.6195e-03	6.2860e-05	-3.1735e-04	1.2345e-04
92	-2.6084e-06	-1.3981e-02	7.3893e-03	-3.7291e-05	-2.5319e-05	-1.9147e-04
93	-1.3432e-04	1.1293e-02	-8.2115e-03	-9.3333e-05	-3.6859e-06	1.0699e-06
94	2.5287e-02	4.2155e-02	1.9049e-02	1.5706e-04	1.5024e-03	-4.5803e-04
95	-3.3212e-02	4.2180e-02	1.2413e-02	-1.9345e-04	-4.0426e-04	-7.8969e-04
96	5.9679e-03	1.9875e-01	-3.3504e-01	3.2896e-03	1.0069e-03	5.9072e-04
97	-1.1143e-02	-8.3004e+00	-3.4336e-01	2.9346e-02	-7.5192e-04	-4.4193e-04
98	-2.0023e-05	-1.5302e-03	-5.8266e-03	-2.3978e-05	7.0735e-08	2.0552e-07
99	-4.1665e-05	1.1292e-02	-1.0538e-03	-9.3688e-05	-3.8455e-07	-1.3459e-06
100	2.3109e-02	9.3479e-02	7.3893e-03	-1.5933e-03	3.5934e-04	-1.9147e-04
101	-1.7048e-02	3.8675e-02	8.6659e-03	-2.9216e-04	-1.1303e-04	5.9127e-05
102	5.4049e-05	1.1294e-02	-3.4441e-03	-5.8661e-05	4.7037e-07	-1.2494e-07
103	-1.8934e-05	1.1294e-02	-5.8224e-03	-5.8630e-05	-8.0701e-08	1.1668e-06
104	3.2733e-02	4.3377e-02	2.3902e-02	-3.7610e-04	3.9217e-04	-6.6706e-04
105	-6.2616e-03	1.8612e-01	-3.1824e-01	-2.8139e-03	7.2245e-04	4.2734e-04
106	-5.3214e-02	-8.3118e+00	-3.1250e-01	2.9006e-02	-1.0317e-03	7.4703e-05
107	-1.5760e-04	2.9489e-01	-5.0267e-01	-6.6145e-05	1.3128e-03	6.5834e-04
108	-5.4562e-02	-8.2104e+00	-5.0005e-01	4.0211e-02	-1.4147e-03	-1.2225e-03
109	1.7409e-03	3.6564e-02	-5.3108e-02	4.3501e-03	-4.5278e-05	6.8999e-05
110	-3.2708e-02	-8.4780e+00	-4.0429e-02	5.2708e-02	-5.0903e-04	1.4834e-04
111	-1.4980e-03	-9.3474e-03	2.3980e-02	1.4622e-04	2.1449e-04	-1.1190e-04
112	7.2058e-03	1.6789e-02	-8.7844e-03	6.8610e-05	-1.1346e-04	1.8232e-04
113	-9.9520e-03	9.9729e-03	5.6597e-03	-1.2561e-04	4.1618e-05	1.8040e-04
114	2.6118e-03	1.7051e-02	-9.9654e-03	-6.5733e-05	-2.6896e-05	-2.2555e-04
115	-1.5414e-03	-8.2902e-02	-9.9463e-03	3.7308e-04	-4.5669e-05	-1.7887e-05
116	5.1338e-03	-8.9231e-02	5.5698e-03	7.7478e-04	2.0129e-04	1.5499e-04
117	3.5892e-03	-8.3454e-02	-8.7135e-03	8.0198e-04	3.8933e-06	-4.8234e-05
118	-1.6482e-06	-1.5518e-03	-1.0664e-03	-2.3623e-05	-3.9690e-07	9.0136e-09
119	1.0687e-04	-1.5041e-03	-8.1989e-03	-2.3608e-05	2.8165e-07	-2.7642e-06

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 28

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	6.8175e-02	1.7091e-02	-1.3241e-01	-3.1600e-04	4.3874e-03	-7.7304e-04
4	6.8146e-02	2.3281e-03	2.9442e-02	1.4693e-03	-5.2980e-03	-7.3991e-04
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	1.5870e-07	0.0000e+00
6	4.4030e-04	-6.6236e-02	1.8077e-02	-2.3917e-03	6.9093e-05	3.8031e-04
7	0.0000e+00	0.0000e+00	0.0000e+00	2.4991e+01	4.9366e-04	0.0000e+00
8	-4.7281e-04	2.7664e-02	-3.3359e-02	2.4991e+01	1.8998e-04	7.2914e-04
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-1.3154e-07	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	2.4991e+01	-2.7160e-04	0.0000e+00
11	4.9295e-02	-6.6349e-02	1.8595e-01	-1.3479e-03	-5.2576e-04	-4.4076e-04
12	-5.2651e-04	3.5176e-02	-3.4911e-02	2.4991e+01	1.2140e-04	7.3864e-04
13	0.0000e+00	0.0000e+00	0.0000e+00	-1.9197e-03	-2.0999e-04	0.0000e+00
14	-5.7352e-04	5.3879e-02	-2.9295e-02	2.4991e+01	-1.8913e-04	-3.0202e-04
15	0.0000e+00	0.0000e+00	0.0000e+00	2.2735e-03	6.7384e-04	0.0000e+00
16	2.6559e-04	-1.8859e-02	1.7427e-02	-2.4104e-03	-1.6072e-05	3.5497e-04
17	0.0000e+00	0.0000e+00	0.0000e+00	-1.3374e-07	-4.3573e-05	0.0000e+00
18	-2.0823e-04	7.9147e-02	1.1883e-01	-3.3562e-03	-1.0180e-03	8.2301e-04
19	6.8019e-02	6.2471e-05	1.0340e-02	1.0538e-04	-5.3946e-03	-7.6902e-04
20	0.0000e+00	0.0000e+00	0.0000e+00	2.2735e-03	-9.9681e-04	0.0000e+00
21	5.4497e-04	4.7013e-02	-6.6112e-02	2.2735e-03	7.4006e-04	4.3673e-04
22	6.8256e-02	4.7111e-02	1.2173e-03	7.0210e-04	4.1802e-03	-7.2592e-04
23	0.0000e+00	0.0000e+00	0.0000e+00	-2.3917e-03	-1.7726e-04	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	-1.9197e-03	1.6431e-04	0.0000e+00
25	-2.0298e-04	7.9173e-02	1.6199e-02	-1.9197e-03	-9.1552e-05	6.7079e-04
26	0.0000e+00	0.0000e+00	0.0000e+00	-2.5258e-09	6.2211e-04	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	-2.3917e-03	2.1212e-04	0.0000e+00
28	4.9642e-02	-7.3545e-05	8.7202e-03	-8.5521e-05	2.6296e-03	4.9340e-04
29	-1.1016e-08	7.8038e-02	-4.7982e-02	-2.5258e-09	2.7099e-04	6.6117e-04
30	0.0000e+00	0.0000e+00	0.0000e+00	-2.5258e-09	-4.8659e-04	0.0000e+00
31	-1.2576e-03	1.0216e-04	-1.3351e-04	-3.8112e-06	-2.1210e-04	-9.8259e-05
32	-1.9297e-03	1.9955e-04	-2.5380e-04	-3.3990e-06	-3.4137e-04	-1.8554e-04
33	-2.0065e-03	2.8576e-04	-3.5577e-04	-2.7928e-06	-4.3135e-04	-2.5056e-04
34	-1.5563e-03	3.5359e-04	-4.3329e-04	-1.9644e-06	-4.7348e-04	-2.8497e-04
35	-7.5755e-04	3.9605e-04	-4.8010e-04	-9.5491e-07	-4.6475e-04	-2.8407e-04
36	8.2486e-05	4.0858e-04	-4.9182e-04	1.7482e-07	-4.0742e-04	-2.4638e-04
37	5.9872e-04	3.8839e-04	-4.6496e-04	1.3936e-06	-3.0249e-04	-1.7395e-04
38	6.0570e-04	3.3454e-04	-3.9757e-04	2.6117e-06	-1.5049e-04	-7.2799e-05
39	1.4689e-04	2.4905e-04	-2.9195e-04	3.6943e-06	4.3035e-05	4.9166e-05
40	-4.4114e-04	1.3599e-04	-1.5525e-04	4.5285e-06	2.8950e-04	1.8403e-04
41	-1.2577e-03	-8.2693e-03	1.5442e-02	4.0171e-04	-2.1227e-04	-9.8257e-05

42	-1.9300e-03	-1.5564e-02	2.9202e-02	3.3315e-04	-3.4049e-04	-1.8539e-04
43	-2.0061e-03	-2.0981e-02	3.9748e-02	2.2574e-04	-4.3037e-04	-2.5042e-04
44	-1.5564e-03	-2.3822e-02	4.5883e-02	9.2157e-05	-4.7388e-04	-2.8496e-04
45	-7.5787e-04	-2.3684e-02	4.6924e-02	-5.3154e-05	-4.6359e-04	-2.8391e-04
46	8.2939e-05	-2.0463e-02	4.2695e-02	-1.9718e-04	-4.0651e-04	-2.4622e-04
47	5.9890e-04	-1.4334e-02	3.3490e-02	-3.2487e-04	-3.0256e-04	-1.7395e-04
48	6.0526e-04	-5.7933e-03	2.0155e-02	-4.2373e-04	-1.5091e-04	-7.2784e-05
49	1.4864e-04	4.4883e-03	3.8324e-03	-4.9067e-04	4.5583e-05	4.9155e-05
50	-4.4351e-04	1.5856e-02	-1.4368e-02	-5.2632e-04	2.7875e-04	1.8399e-04
51	-5.7321e-02	4.5417e-02	-5.4699e-02	5.6799e-04	-1.0227e-03	-4.2288e-05
52	-6.7947e-02	3.7145e-02	-7.9991e-02	5.5291e-04	1.0362e-03	-2.1191e-04
53	-5.1183e-02	2.9354e-02	-1.0361e-01	4.9124e-04	2.5497e-03	-3.4793e-04
54	-1.8367e-02	2.2692e-02	-1.2315e-01	3.7361e-04	3.2703e-03	-4.4718e-04
55	1.5169e-02	1.7897e-02	-1.3612e-01	2.0277e-04	3.2808e-03	-4.9638e-04
56	4.2752e-02	1.5727e-02	-1.4011e-01	-2.3922e-05	2.8177e-03	-4.6150e-04
57	-5.7321e-02	4.5914e-02	-2.5095e-03	-6.8985e-04	-1.5599e-03	-1.0103e-05
58	-6.8013e-02	5.4917e-02	2.5515e-02	-5.3991e-04	1.0506e-03	-2.1168e-04
59	-5.1204e-02	6.0981e-02	4.4759e-02	-3.0247e-04	3.0086e-03	-3.7997e-04
60	-1.8301e-02	6.3237e-02	5.2083e-02	-1.9920e-05	3.6751e-03	-4.8001e-04
61	1.5194e-02	6.1445e-02	4.6547e-02	2.6355e-04	3.2187e-03	-4.9741e-04
62	4.2754e-02	5.5851e-02	2.8867e-02	5.1378e-04	2.8156e-03	-4.5894e-04
63	1.2031e-02	-2.7058e-02	9.7575e-02	1.5412e-03	-1.3011e-03	2.5455e-04
64	-2.4384e-02	-5.5375e-02	1.6368e-01	1.3723e-03	-3.4611e-05	4.9279e-04
65	-4.2271e-02	-7.8213e-02	2.1718e-01	9.8479e-04	1.4056e-03	6.8351e-04
66	-3.5783e-02	-9.2120e-02	2.4962e-01	4.5094e-04	2.7726e-03	7.9822e-04
67	-8.9623e-03	-9.5158e-02	2.5620e-01	-1.6307e-04	3.4466e-03	8.2579e-04
68	2.4033e-02	-8.6387e-02	2.3456e-01	-7.9155e-04	3.2964e-03	7.5532e-04
69	1.2023e-02	-1.5863e-03	1.4441e-02	7.5602e-05	-1.3015e-03	2.5285e-04
70	-2.4385e-02	-2.7893e-03	1.7049e-02	4.1937e-05	-3.7782e-05	4.9283e-04
71	-4.2271e-02	-3.4389e-03	1.8054e-02	6.4389e-06	1.4197e-03	6.8426e-04
72	-3.5785e-02	-3.4561e-03	1.7470e-02	-2.7706e-05	2.7663e-03	7.9922e-04
73	-8.9409e-03	-2.8241e-03	1.5477e-02	-5.6667e-05	3.4858e-03	8.2529e-04
74	2.3928e-02	-1.6308e-03	1.2409e-02	-7.6906e-05	3.1184e-03	7.5937e-04
75	3.6297e-02	-1.8896e-02	1.6838e-01	-2.4464e-03	-6.0163e-04	3.5444e-04
76	2.0465e-02	2.8733e-02	1.4692e-01	-2.2620e-03	-7.6848e-04	1.9856e-04
77	4.9986e-05	2.8723e-02	1.6799e-02	-2.2679e-03	-1.6173e-05	1.9824e-04
78	3.2688e-04	1.5239e-02	-8.8860e-02	2.2735e-03	-2.3062e-04	-1.0906e-03
79	3.0070e-04	4.4103e-03	-8.5946e-02	2.2735e-03	-3.5105e-04	-9.9411e-04
80	-4.3379e-18	2.8794e-02	-9.3500e-06	0.0000e+00	6.3681e-08	5.8756e-04
81	-4.6415e-18	3.4710e-02	-9.9313e-06	0.0000e+00	5.2615e-08	5.8117e-04
82	-5.3422e-18	5.4584e-02	-1.0454e-05	0.0000e+00	-3.7937e-08	-2.4771e-04
83	-3.8499e-07	7.8804e-02	8.4475e-02	4.2237e-04	-1.4799e-05	8.3924e-07
84	4.7980e-07	7.8479e-02	3.5407e-02	4.7478e-04	-2.4373e-06	-2.2065e-07
85	-2.4709e-07	7.8248e-02	-1.3650e-02	4.2217e-04	2.9233e-06	2.0466e-08
86	0.0000e+00	0.0000e+00	0.0000e+00	5.0516e-09	4.5569e-04	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-8.0074e-09	2.8927e-04	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	3.7857e-08	1.2285e-04	0.0000e+00
89	-3.0226e-06	7.8191e-02	1.0352e-02	5.5376e-04	-9.7597e-06	3.8410e-08
90	-3.9808e-04	-4.5060e-02	1.2862e-06	5.4899e-04	-3.0088e-06	-2.9984e-05
91	-3.5215e-02	6.2614e-02	5.0009e-02	-1.6221e-04	6.3190e-02	-1.9265e-02
92	5.4590e-02	5.1820e-02	1.6101e-02	6.1718e-04	-3.5480e-04	7.0263e-04
93	2.3506e-03	-4.7682e+00	1.1005e-01	3.2526e-02	5.2755e-05	-1.3942e-05
94	-8.7658e+00	-1.3125e-01	-5.4638e-02	5.0306e-05	-5.4746e-01	1.7817e-01
95	1.3939e+01	-1.3135e-01	-6.6209e-02	8.0372e-04	1.9117e-01	3.0635e-01
96	4.1783e-04	-8.2916e-04	1.2297e-02	-4.6032e-04	-2.4906e-05	-4.7277e-06
97	-1.2867e-03	-5.1468e-02	1.2119e-02	-1.3297e-04	-1.4127e-05	4.7716e-05
98	1.3468e-05	7.8469e-02	6.0465e-02	5.5388e-04	4.8851e-06	-1.4525e-07
99	5.9850e-05	-4.7682e+00	-3.9217e-02	3.2519e-02	-6.9633e-06	1.8704e-05
100	-9.2118e-02	4.7712e-02	1.6101e-02	-2.4696e-04	-2.0232e-03	7.0263e-04
101	7.2004e+00	-9.7442e-02	4.9835e-02	9.2872e-04	6.5268e-02	-4.5596e-02
102	-1.0715e-03	-4.7690e+00	1.2270e-02	1.6468e-02	-1.0687e-05	-4.2224e-06
103	7.0229e-04	-4.7690e+00	5.8545e-02	1.6468e-02	8.3999e-06	-2.0915e-05
104	-7.6917e+00	-1.1855e-01	-1.8152e-02	1.1082e-03	-7.8990e-02	1.9599e-01
105	-2.0288e-03	-1.8554e-02	3.4963e-02	2.8385e-04	-7.2613e-05	-4.0655e-05
106	2.6140e-03	-6.5167e-02	3.5017e-02	3.2333e-04	1.0329e-04	2.1341e-05
107	-3.1489e-04	-2.2452e-02	4.5464e-02	-1.2571e-04	-8.0861e-05	-7.3918e-05
108	4.6646e-03	-7.0962e-02	4.5474e-02	1.7849e-04	1.1032e-04	8.2090e-05
109	-6.1627e-04	2.1733e-02	-2.3817e-02	-5.3315e-04	7.4831e-05	4.1216e-05
110	-4.5254e-03	-3.0811e-02	-2.3704e-02	1.1526e-04	-9.2719e-05	-1.1927e-05
111	-3.5548e-02	4.0634e-02	-1.8423e-02	-7.2602e-04	-6.3134e-02	1.8689e-02
112	3.8827e-02	-7.7659e-02	2.1338e-01	-1.0862e-03	-8.0357e-05	-6.6739e-04
113	3.6428e-02	-1.2191e-02	6.3108e-02	1.5315e-03	-8.4788e-04	9.6005e-04
114	-4.1580e-02	-8.6402e-02	2.3640e-01	7.2677e-04	7.2800e-04	1.4535e-04
115	-1.0195e-02	3.0135e-01	2.3624e-01	-1.2879e-03	9.5990e-05	1.8336e-04
116	2.6767e-02	3.7219e-01	6.3558e-02	-2.8360e-03	2.7897e-04	4.6841e-04
117	-1.4479e-02	3.1123e-01	2.1310e-01	-2.9834e-03	-7.4756e-04	-3.3543e-04
118	-1.1494e-06	7.8008e-02	-3.3448e-02	3.8558e-04	1.5606e-05	-7.8833e-09
119	-7.6591e-05	7.8841e-02	1.0428e-01	3.8584e-04	-3.4483e-05	2.1918e-06

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 29

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-5.2769e-02	-1.8296e-02	8.8785e-03	7.0646e-05	-4.0486e-03	5.9057e-04
4	-5.2776e-02	-1.2725e-02	-8.3506e-02	-9.7748e-04	3.2679e-03	5.8749e-04
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-2.6486e-08	0.0000e+00
6	-3.8260e-04	1.6929e-02	-1.3055e-02	2.5246e-03	-4.9904e-05	-9.7198e-05
7	0.0000e+00	0.0000e+00	0.0000e+00	-4.5685e+00	-8.6629e-05	0.0000e+00
8	2.7115e-04	-5.5294e-03	5.8268e-03	-4.5685e+00	-3.2384e-05	-2.0120e-04
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	2.0247e-08	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-4.5685e+00	3.6078e-05	0.0000e+00
11	-2.6874e-02	1.7030e-02	-1.5388e-01	1.1412e-03	1.3924e-04	5.8670e-04
12	3.0260e-04	-7.6991e-03	6.0904e-03	-4.5685e+00	-2.0692e-05	-2.2410e-04
13	0.0000e+00	0.0000e+00	0.0000e+00	1.4637e-03	1.4964e-04	0.0000e+00
14	3.1113e-04	-2.0808e-02	4.4353e-03	-4.5685e+00	3.8721e-05	3.7780e-05
15	0.0000e+00	0.0000e+00	0.0000e+00	-5.4211e-04	-3.1100e-05	0.0000e+00
16	-2.5122e-04	-3.6736e-02	-1.2523e-02	2.4346e-03	1.2960e-05	-2.1943e-04
17	0.0000e+00	0.0000e+00	0.0000e+00	1.5678e-07	-1.0453e-04	0.0000e+00
18	2.8339e-04	-1.3472e-01	-1.1731e-01	3.9338e-03	8.6058e-04	-1.4032e-03
19	-5.2826e-02	-1.7660e-04	-4.8061e-02	-5.0123e-04	3.3282e-03	6.0150e-04
20	0.0000e+00	0.0000e+00	0.0000e+00	-5.4211e-04	-2.4902e-05	0.0000e+00
21	2.8809e-04	-1.2113e-02	-1.8090e-03	-5.4211e-04	1.1933e-04	-1.7223e-04
22	-5.2708e-02	-1.2025e-02	-9.6233e-03	-7.0193e-05	-3.8923e-03	5.5631e-04
23	0.0000e+00	0.0000e+00	0.0000e+00	2.5246e-03	1.2802e-04	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	1.4637e-03	-1.1710e-04	0.0000e+00
25	1.4466e-04	-1.3490e-01	-1.1544e-02	1.4637e-03	6.5253e-05	-1.1429e-03
26	0.0000e+00	0.0000e+00	0.0000e+00	2.9970e-09	-1.1212e-03	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	2.5246e-03	-1.5321e-04	0.0000e+00
28	-2.6928e-02	8.8445e-05	-4.8406e-02	4.4200e-04	-2.1820e-03	-2.6159e-04
29	2.5735e-08	-1.3228e-01	8.6475e-02	2.9970e-09	-4.8839e-04	-1.1207e-03
30	0.0000e+00	0.0000e+00	0.0000e+00	2.9970e-09	8.7693e-04	0.0000e+00
31	3.7282e-04	-1.8218e-05	2.0119e-05	6.0435e-07	4.6419e-05	1.9720e-05
32	5.6898e-04	-3.5999e-05	3.7961e-05	5.4227e-07	7.0123e-05	3.7291e-05
33	5.8487e-04	-5.2089e-05	5.3090e-05	4.5245e-07	8.5806e-05	5.0403e-05
34	4.3876e-04	-6.4999e-05	6.4768e-05	3.2608e-07	9.2485e-05	5.7382e-05
35	1.8893e-04	-7.3259e-05	7.2086e-05	1.6801e-07	9.0199e-05	5.7265e-05
36	-6.9054e-05	-7.5903e-05	7.4339e-05	-1.2663e-08	7.9613e-05	4.9745e-05
37	-2.2873e-04	-7.2373e-05	7.0831e-05	-2.1257e-07	6.0694e-05	3.5237e-05
38	-2.3206e-04	-6.2505e-05	6.1018e-05	-4.1678e-07	3.2634e-05	1.4948e-05
39	-8.7257e-05	-4.6695e-05	4.5069e-05	-6.0161e-07	-3.6618e-06	-9.5437e-06
40	1.1268e-04	-2.5647e-05	2.4032e-05	-7.4741e-07	-5.4797e-05	-3.6596e-05
41	3.7284e-04	1.6639e-03	-3.1793e-03	-8.2323e-05	4.6452e-05	1.9720e-05
42	5.6905e-04	3.1321e-03	-6.0203e-03	-6.8549e-05	6.9952e-05	3.7261e-05
43	5.8478e-04	4.2238e-03	-8.2163e-03	-4.7030e-05	8.5595e-05	5.0373e-05
44	4.3876e-04	4.7991e-03	-9.5292e-03	-2.0257e-05	9.2566e-05	5.7381e-05
45	1.8899e-04	4.7762e-03	-9.8201e-03	8.9320e-06	8.9970e-05	5.7234e-05
46	-6.9135e-05	4.1333e-03	-9.0526e-03	3.7855e-05	7.9446e-05	4.9714e-05
47	-2.2879e-04	2.9058e-03	-7.2864e-03	6.3512e-05	6.0667e-05	3.5237e-05

48	-2.3184e-04	1.1928e-03	-4.6891e-03	8.3443e-05	3.2896e-05	1.4943e-05
49	-8.8181e-05	-8.7213e-04	-1.4892e-03	9.6947e-05	-5.0125e-06	-9.5347e-06
50	1.1406e-04	-3.1561e-03	2.0890e-03	1.0414e-04	-4.9114e-05	-3.6623e-05
51	2.9168e-02	-2.1174e-02	2.9516e-03	2.6882e-05	1.0068e-03	-1.2952e-04
52	3.5289e-02	-2.1441e-02	2.2408e-03	2.5927e-06	2.7479e-04	-1.1770e-04
53	3.1731e-02	-2.1287e-02	2.9022e-03	-3.2041e-05	-2.3123e-04	-1.0292e-04
54	1.9370e-02	-2.0581e-02	5.0461e-03	-6.0818e-05	-7.1777e-04	-9.3420e-05
55	-1.5429e-03	-1.9490e-02	7.9147e-03	-6.2769e-05	-9.9850e-04	-8.8357e-05
56	-2.5168e-02	-1.8503e-02	9.9050e-03	-2.2304e-05	-1.0828e-03	-7.9030e-05
57	2.9168e-02	-9.5797e-03	3.5717e-04	1.2117e-04	6.8550e-04	-1.1059e-04
58	3.5249e-02	-1.1016e-02	-4.6434e-03	9.8051e-05	2.8331e-04	-1.1756e-04
59	3.1718e-02	-1.2012e-02	-8.5265e-03	7.1381e-05	4.3362e-05	-1.2174e-04
60	1.9411e-02	-1.2627e-02	-1.1176e-02	4.3232e-05	-4.8333e-04	-1.1282e-04
61	-1.5294e-03	-1.2882e-02	-1.2428e-02	9.0120e-06	-1.0371e-03	-8.8997e-05
62	-2.5176e-02	-1.2691e-02	-1.1949e-02	-3.1227e-05	-1.0619e-03	-8.0534e-05
63	-2.3273e-02	5.9959e-03	-1.2748e-01	-9.6584e-04	9.9065e-04	4.5171e-07
64	5.1200e-04	2.3184e-02	-1.6808e-01	-8.2255e-04	6.7123e-04	-1.0317e-04
65	2.0315e-02	3.6350e-02	-1.9940e-01	-5.5380e-04	1.0050e-04	-1.9331e-04
66	2.8028e-02	4.3417e-02	-2.1640e-01	-1.9155e-04	-7.2084e-04	-2.5170e-04
67	1.9775e-02	4.3016e-02	-2.1569e-01	2.3318e-04	-1.4253e-03	-2.6881e-04
68	-6.9171e-04	3.4286e-02	-1.9506e-01	6.8929e-04	-1.7548e-03	-2.3520e-04
69	-2.3268e-02	7.9112e-03	-6.7980e-02	-3.7750e-04	9.9215e-04	1.4487e-06
70	5.1236e-04	1.3563e-02	-8.1735e-02	-2.3016e-04	6.7197e-04	-1.0318e-04
71	2.0314e-02	1.6402e-02	-8.8469e-02	-6.8850e-05	9.7238e-05	-1.9327e-04
72	2.8029e-02	1.6258e-02	-8.7863e-02	9.2929e-05	-7.1573e-04	-2.5176e-04
73	1.9769e-02	1.3214e-02	-8.0247e-02	2.4038e-04	-1.4369e-03	-2.6867e-04
74	-6.5907e-04	7.6231e-03	-6.6596e-02	3.6002e-04	-1.7063e-03	-2.3706e-04
75	-2.2832e-02	-3.6621e-02	-1.4856e-01	2.5489e-03	2.2691e-04	-2.1836e-04
76	-1.4961e-02	-8.7629e-02	-1.3797e-01	2.1752e-03	4.6920e-04	-1.4372e-04
77	-7.1278e-05	-8.7603e-02	-1.2020e-02	2.2004e-03	1.3054e-05	-1.4307e-04
78	1.6273e-04	-1.7343e-02	-3.3409e-03	-5.4211e-04	-3.2642e-05	3.2846e-04
79	1.4857e-04	-1.3647e-02	-3.0170e-03	-5.4211e-04	-3.1947e-05	3.7318e-04
80	1.4438e-18	-5.7896e-03	1.5334e-06	0.0000e+00	-1.0113e-08	-1.7866e-04
81	1.5449e-18	-7.7301e-03	1.6252e-06	0.0000e+00	-8.2509e-09	-2.0681e-04
82	1.7781e-18	-2.0976e-02	1.6731e-06	0.0000e+00	6.6032e-09	3.2416e-05
83	7.6950e-07	-1.3389e-01	-7.9597e-02	-5.1911e-04	1.2041e-05	-1.2357e-06
84	-7.2691e-07	-1.3316e-01	-1.5377e-02	-6.1352e-04	1.2789e-06	3.1726e-07
85	4.0051e-07	-1.3267e-01	4.8819e-02	-5.1867e-04	-6.4257e-06	-9.3585e-09
86	0.0000e+00	0.0000e+00	0.0000e+00	-5.9940e-09	-8.6702e-04	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	9.0945e-09	-6.1285e-04	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-4.4442e-08	-3.5869e-04	0.0000e+00
89	4.0465e-06	-1.3260e-01	1.7670e-02	-7.5583e-04	8.9238e-06	-5.8514e-08
90	3.4992e-05	6.8705e-03	-3.4918e-06	-9.6523e-05	-6.9176e-08	4.5075e-06
91	2.6573e-02	-1.2370e-02	-1.0009e-02	5.7314e-05	3.4983e-02	-1.1414e-02
92	-3.7484e-02	-1.2428e-02	-1.1005e-02	-5.1580e-05	2.3831e-04	-7.1840e-04
93	-1.7992e-03	8.5772e+00	-1.1359e-01	-5.8377e-02	-4.3167e-05	5.6071e-06
94	-4.9537e+00	2.9107e-02	1.3646e-03	8.6359e-05	-3.0982e-01	1.0074e-01
95	7.8874e+00	2.9127e-02	-1.7856e-03	-1.5297e-04	1.0832e-01	1.7326e-01
96	-1.7225e-04	1.9593e-04	-3.1503e-03	9.0847e-05	6.8313e-06	6.6121e-07
97	2.9336e-04	8.5454e-03	-3.1167e-03	3.1059e-05	3.7244e-06	-9.2653e-06
98	-1.9630e-05	-1.3321e-01	-4.8430e-02	-7.5609e-04	-6.3661e-06	2.1011e-07
99	5.9215e-04	8.5772e+00	8.2787e-02	-5.8363e-02	1.9548e-05	-1.0729e-05
100	6.5103e-02	3.4668e-02	-1.1005e-02	-6.8065e-04	1.4197e-03	-7.1840e-04
101	4.0839e+00	2.5368e-02	-9.9733e-03	-2.1168e-04	3.6758e-02	-2.5600e-02
102	1.0232e-03	8.5786e+00	1.4212e-02	-2.9436e-02	1.0604e-05	8.9592e-06
103	-8.3537e-04	8.5786e+00	-4.4971e-02	-2.9437e-02	-9.3336e-06	1.7354e-05
104	-4.3872e+00	2.9419e-02	3.1069e-03	-2.6859e-04	-4.5647e-02	1.1164e-01
105	5.9571e-04	3.7344e-03	-7.2162e-03	-5.8646e-05	1.3452e-05	7.5742e-06
106	-4.9955e-04	1.1015e-02	-7.2252e-03	-5.8865e-05	-2.2553e-05	-5.3300e-06
107	5.3158e-05	4.5307e-03	-9.5678e-03	2.3523e-05	1.5263e-05	1.7078e-05
108	-9.5885e-04	1.2318e-02	-9.5692e-03	-2.7856e-05	-2.1859e-05	-1.6309e-05
109	2.2076e-04	-4.3373e-03	3.9485e-03	1.0553e-04	-1.7011e-05	-1.3646e-05
110	9.2166e-04	4.4818e-03	3.9288e-03	-1.3786e-05	1.8314e-05	2.6586e-06
111	1.9141e-02	-8.6572e-03	3.1662e-03	1.2839e-04	-3.6030e-02	1.2147e-02
112	-1.3563e-02	2.6707e-02	-1.7701e-01	9.1831e-04	-2.2958e-05	6.0836e-04
113	-3.6062e-02	-3.3410e-03	-1.0556e-01	-9.8592e-04	6.6474e-04	-4.1609e-04
114	2.5764e-02	4.0723e-02	-2.0993e-01	-3.8027e-04	-2.6888e-04	-3.2081e-04
115	-4.5225e-04	-1.1540e-01	-2.0983e-01	5.1474e-04	-2.4676e-04	-1.8665e-04
116	-1.4750e-02	-1.5809e-01	-1.0579e-01	1.0964e-03	-1.8477e-05	-1.3583e-04
117	8.7264e-03	-1.2921e-01	-1.7689e-01	1.1602e-03	3.4040e-04	9.2838e-05
118	2.7370e-06	-1.3223e-01	7.2390e-02	-4.5271e-04	-2.1775e-05	1.7379e-08
119	1.0920e-04	-1.3406e-01	-1.0319e-01	-4.5329e-04	3.0448e-05	-2.9971e-06

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 30

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-7.5224e-01	-1.4316e-01	9.7473e-01	2.8262e-03	-4.7727e-02	8.5398e-03
4	-7.5176e-01	-1.1805e-02	-1.2694e-01	-9.5162e-03	6.5144e-02	8.1178e-03
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-1.0678e-06	0.0000e+00
6	-2.9042e-03	5.3900e-01	-1.6779e-01	1.1895e-02	-6.4143e-04	-3.0948e-03
7	0.0000e+00	0.0000e+00	0.0000e+00	-1.7257e+02	-3.3631e-03	0.0000e+00
8	4.4838e-03	-1.9731e-01	2.2675e-01	-1.7257e+02	-1.2763e-03	-5.3989e-03
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	8.6848e-07	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-1.7257e+02	1.7385e-03	0.0000e+00
11	-5.2012e-01	5.3938e-01	-1.3519e+00	9.2777e-03	7.1619e-03	7.6876e-05
12	4.9944e-03	-2.5321e-01	2.3715e-01	-1.7257e+02	-8.1239e-04	-5.5181e-03
13	0.0000e+00	0.0000e+00	0.0000e+00	1.1402e-02	1.9878e-03	0.0000e+00
14	5.2733e-03	-4.2905e-01	1.9255e-01	-1.7257e+02	1.3366e-03	2.0199e-03
15	0.0000e+00	0.0000e+00	0.0000e+00	-1.3749e-02	-5.1470e-03	0.0000e+00
16	-1.3983e-03	3.7153e-01	-1.6293e-01	1.1621e-02	1.2349e-04	-3.4668e-03
17	0.0000e+00	0.0000e+00	0.0000e+00	3.9078e-07	1.6197e-03	0.0000e+00
18	-2.5722e-03	-1.2421e-02	-6.5415e-01	9.7900e-03	7.2041e-03	-1.2276e-04
19	-7.4959e-01	-2.6835e-04	2.3477e-02	2.8058e-04	6.6191e-02	8.4383e-03
20	0.0000e+00	0.0000e+00	0.0000e+00	-1.3749e-02	6.6010e-03	0.0000e+00
21	-1.1117e-04	-3.4474e-01	4.4119e-01	-1.3749e-02	-3.6382e-03	-2.9242e-03
22	-7.5377e-01	-3.4489e-01	-5.6806e-02	-5.1343e-03	-4.5785e-02	8.0885e-03
23	0.0000e+00	0.0000e+00	0.0000e+00	1.1895e-02	1.6454e-03	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	1.1402e-02	-1.5551e-03	0.0000e+00
25	1.9226e-03	-1.1813e-02	-1.5333e-01	1.1402e-02	8.6638e-04	-1.0008e-04
26	0.0000e+00	0.0000e+00	0.0000e+00	8.5928e-09	1.4730e-04	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	1.1895e-02	-1.9683e-03	0.0000e+00
28	-5.2747e-01	5.8993e-04	4.5480e-02	-3.4484e-04	-1.6027e-02	-5.2837e-03
29	6.2334e-08	-1.4631e-02	-1.1359e-02	8.5928e-09	6.4135e-05	-1.2396e-04
30	0.0000e+00	0.0000e+00	0.0000e+00	8.5928e-09	-1.1518e-04	0.0000e+00
31	8.7251e-03	-4.1584e-04	3.7907e-04	1.2112e-05	1.3575e-03	6.1578e-04
32	1.3280e-02	-8.2436e-04	7.1328e-04	1.1092e-05	2.1380e-03	1.1584e-03
33	1.3442e-02	-1.2025e-03	1.0075e-03	9.7379e-06	2.6545e-03	1.5530e-03
34	9.7653e-03	-1.5177e-03	1.2533e-03	7.6270e-06	2.8685e-03	1.7462e-03
35	3.8602e-03	-1.7337e-03	1.4304e-03	4.7112e-06	2.7710e-03	1.7079e-03
36	-1.7613e-03	-1.8247e-03	1.5181e-03	1.0570e-06	2.3765e-03	1.4311e-03
37	-4.4676e-03	-1.7711e-03	1.4896e-03	-3.4221e-06	1.6854e-03	9.3364e-04
38	-3.1868e-03	-1.5597e-03	1.3177e-03	-8.4239e-06	6.8616e-04	2.5804e-04
39	1.2000e-03	-1.1899e-03	9.9391e-04	-1.3295e-05	-5.9284e-04	-5.4189e-04
40	5.5052e-03	-6.6820e-04	5.3680e-04	-1.7410e-05	-2.2647e-03	-1.4130e-03
41	8.7257e-03	5.2051e-02	-9.9181e-02	-2.5630e-03	1.3585e-03	6.1577e-04
42	1.3282e-02	9.7565e-02	-1.8709e-01	-2.1041e-03	2.1328e-03	1.1575e-03
43	1.3439e-02	1.3056e-01	-2.5358e-01	-1.3923e-03	2.6484e-03	1.5522e-03
44	9.7654e-03	1.4654e-01	-2.9098e-01	-5.1300e-04	2.8709e-03	1.7462e-03
45	3.8620e-03	1.4294e-01	-2.9495e-01	4.3747e-04	2.7641e-03	1.7069e-03
46	-1.7639e-03	1.1930e-01	-2.6470e-01	1.3643e-03	2.3714e-03	1.4301e-03
47	-4.4691e-03	7.7119e-02	-2.0278e-01	2.1688e-03	1.6852e-03	9.3364e-04
48	-3.1830e-03	1.9927e-02	-1.1514e-01	2.7751e-03	6.9127e-04	2.5803e-04
49	1.1842e-03	-4.7717e-02	-9.5477e-03	3.1647e-03	-6.1585e-04	-5.4165e-04
50	5.5279e-03	-1.2143e-01	1.0659e-01	3.3546e-03	-2.1656e-03	-1.4130e-03
51	5.0994e-01	-3.6754e-01	3.7526e-01	-4.0971e-03	1.1032e-02	-1.8931e-04
52	5.9906e-01	-3.0742e-01	5.5904e-01	-4.0664e-03	-6.7374e-03	1.1029e-03
53	4.6406e-01	-2.4897e-01	7.3642e-01	-3.7866e-03	-1.9568e-02	2.1788e-03

54	1.7681e-01	-1.9573e-01	8.9181e-01	-3.0856e-03	-2.7366e-02	2.9264e-03
55	-1.7051e-01	-1.5409e-01	1.0027e+00	-1.8208e-03	-2.8724e-02	3.2690e-03
56	-4.7839e-01	-1.3296e-01	1.0411e+00	1.1928e-04	-2.4800e-02	3.1102e-03
57	5.0994e-01	-3.3304e-01	-5.2760e-03	5.1321e-03	1.0852e-02	-1.8159e-04
58	5.9903e-01	-3.9842e-01	-2.1295e-01	3.9777e-03	-6.7401e-03	1.1028e-03
59	4.6405e-01	-4.4181e-01	-3.5572e-01	2.2690e-03	-1.9366e-02	2.1676e-03
60	1.7684e-01	-4.5842e-01	-4.1391e-01	2.7446e-04	-2.7253e-02	2.9139e-03
61	-1.7050e-01	-4.4682e-01	-3.8027e-01	-1.7758e-03	-2.8750e-02	3.2686e-03
62	-4.7847e-01	-4.0771e-01	-2.5683e-01	-3.6595e-03	-2.4687e-02	3.0864e-03
63	-3.0450e-02	1.9183e-01	-5.9042e-01	-1.0939e-02	1.8879e-02	-2.0704e-03
64	3.8523e-01	4.0039e-01	-1.0722e+00	-1.0278e-02	2.8059e-03	-3.8567e-03
65	5.0399e-01	5.7661e-01	-1.4814e+00	-7.7463e-03	-1.5066e-02	-5.3073e-03
66	3.0268e-01	6.9105e-01	-1.7450e+00	-3.9147e-03	-2.9792e-02	-6.2081e-03
67	-8.8412e-02	7.2622e-01	-1.8191e+00	6.2921e-04	-3.3559e-02	-6.4863e-03
68	-4.2968e-01	6.7413e-01	-1.6840e+00	5.2722e-03	-2.6267e-02	-6.0423e-03
69	-3.0346e-02	-5.5475e-03	3.5892e-02	2.6632e-04	1.8888e-02	-2.0484e-03
70	3.8524e-01	-8.4400e-03	4.7639e-02	2.1887e-04	2.8419e-03	-3.8571e-03
71	5.0399e-01	-9.2273e-03	5.7034e-02	1.4550e-04	-1.5224e-02	-5.3154e-03
72	3.0270e-01	-8.5229e-03	6.2615e-02	5.1547e-05	-2.9718e-02	-6.2191e-03
73	-8.8649e-02	-6.8513e-03	6.3132e-02	-6.1513e-05	-3.3995e-02	-6.4808e-03
74	-4.2853e-01	-4.1001e-03	5.7633e-02	-1.9307e-04	-2.4273e-02	-6.0806e-03
75	-3.4930e-01	3.7102e-01	-1.1214e+00	1.1098e-02	7.3994e-03	-3.4693e-03
76	-1.7484e-01	1.9946e-01	-8.8633e-01	1.0332e-02	7.4430e-03	-1.7320e-03
77	2.0861e-04	1.9935e-01	-1.5808e-01	1.0199e-02	1.2394e-04	-1.7332e-03
78	-1.5766e-04	-1.2444e-01	5.7574e-01	-1.3749e-02	1.2276e-03	9.1482e-03
79	-1.5723e-04	-3.1929e-02	5.5929e-01	-1.3749e-02	2.0606e-03	8.5641e-03
80	7.9062e-18	-2.0558e-01	6.2639e-05	0.0000e+00	-4.2328e-07	-4.4500e-03
81	8.4595e-18	-2.5102e-01	6.6498e-05	0.0000e+00	-3.4868e-07	-4.5388e-03
82	9.7366e-18	-4.3542e-01	6.9631e-05	0.0000e+00	2.5777e-07	1.6804e-03
83	-1.4063e-05	-1.3420e-02	-4.9174e-01	-1.6055e-03	1.2573e-04	1.4016e-05
84	7.8663e-06	-1.4131e-02	-3.3279e-01	-1.5933e-03	1.7262e-05	-3.7210e-06
85	-1.8746e-06	-1.4530e-02	-1.7382e-01	-1.6059e-03	1.0692e-05	9.6958e-07
86	0.0000e+00	0.0000e+00	0.0000e+00	-1.7186e-08	5.1539e-04	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	2.3352e-08	8.8348e-04	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-1.1273e-07	1.2516e-03	0.0000e+00
89	-5.5599e-05	-1.4378e-02	-2.5343e-01	-1.5747e-03	5.8811e-05	5.4159e-07
90	-1.9063e-03	1.2921e-01	-2.4106e-04	-2.4280e-03	-4.1496e-05	2.2972e-05
91	3.3055e-01	-4.5368e-01	-3.9603e-01	1.2819e-03	-2.1074e-03	-6.4685e-03
92	-6.0685e-01	-3.7896e-01	-1.6511e-01	-4.4620e-03	3.0481e-03	-7.3345e-03
93	-1.4914e-02	-9.8994e-01	-5.7096e-01	5.9957e-03	-3.3870e-04	1.0237e-04
94	-6.5505e-01	7.3847e-01	3.3986e-01	-9.8285e-04	-4.4750e-02	1.4148e-02
95	1.1785e+00	7.3914e-01	4.4179e-01	-5.0180e-03	1.8008e-02	2.4807e-02
96	-1.2183e-03	-1.2869e-02	-6.4107e-02	2.9925e-03	8.0507e-05	-5.2173e-05
97	1.0277e-02	1.6137e-01	-6.3126e-02	1.3445e-03	1.3748e-04	-2.5937e-04
98	2.2047e-04	-1.3823e-02	-4.1214e-01	-1.5745e-03	-2.4287e-05	-2.2219e-06
99	-4.5068e-03	-9.8994e-01	-9.4578e-02	5.9834e-03	-4.6995e-05	-1.5567e-04
100	8.0367e-01	-1.7893e-01	-1.6511e-01	-7.6935e-04	1.9634e-02	-7.3345e-03
101	6.8203e-01	5.0109e-01	-3.9489e-01	-5.4690e-03	5.2977e-03	-2.8996e-03
102	6.0907e-03	-9.9013e-01	-2.5298e-01	2.1889e-03	5.8483e-05	-2.9979e-07
103	-3.6323e-03	-9.9012e-01	-4.1260e-01	2.1899e-03	-4.9314e-05	1.3067e-04
104	-8.2694e-01	6.5888e-01	1.1184e-01	-6.5116e-03	-1.3250e-02	2.1203e-02
105	1.3809e-02	1.1593e-01	-2.2357e-01	-1.7750e-03	4.7747e-04	2.7906e-04
106	-1.1153e-02	2.5740e-01	-2.2381e-01	-1.4894e-03	-5.9874e-04	-1.4932e-04
107	8.1449e-04	1.3355e-01	-2.8404e-01	9.0807e-04	4.9161e-04	4.6983e-04
108	-2.6260e-02	2.9050e-01	-2.8407e-01	-3.7762e-04	-6.2412e-04	-4.4862e-04
109	6.3610e-03	-1.5925e-01	1.6645e-01	3.3867e-03	-6.0770e-04	-2.9798e-04
110	2.8638e-02	2.9166e-02	1.6598e-01	1.4447e-04	6.1621e-04	1.2711e-04
111	3.2489e-01	-2.9386e-01	1.1358e-01	5.4331e-03	-7.2227e-03	1.4499e-02
112	-5.1837e-01	6.1607e-01	-1.5404e+00	7.4109e-03	2.5169e-03	3.5688e-03
113	-3.4128e-01	8.6669e-02	-3.5070e-01	-1.0470e-02	1.0111e-02	-1.2701e-02
114	4.3275e-01	6.4271e-01	-1.6347e+00	-5.9275e-03	-7.8561e-03	1.7127e-03
115	1.0456e-01	-1.4494e+00	-1.6337e+00	6.3443e-03	-8.9002e-04	-1.6598e-03
116	-3.0765e-01	-1.9756e+00	-3.5331e-01	1.4401e-02	-4.5318e-03	-5.9904e-03
117	9.6477e-02	-1.4906e+00	-1.5389e+00	1.5700e-02	7.8102e-03	3.8578e-03
118	1.5732e-05	-1.4619e-02	-9.3214e-02	-1.6147e-03	-3.7427e-05	-1.4005e-07
119	-1.1361e-03	-1.2959e-02	-5.7232e-01	-1.6141e-03	2.7575e-04	2.7555e-05

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 31

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-4.2540e-01	-9.7503e-02	-8.2027e-01	-4.5252e-03	-2.4667e-03	4.7978e-03
4	-4.2361e-01	-2.2249e-01	-4.0346e-01	1.9115e-04	6.4059e-02	4.2394e-03
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	2.2962e-06	0.0000e+00
6	2.3640e-05	-3.7344e-01	-4.8348e-02	-2.6342e-04	-1.8530e-04	2.1442e-03
7	0.0000e+00	0.0000e+00	0.0000e+00	3.4362e+02	6.7205e-03	0.0000e+00
8	4.7218e-03	3.5679e-01	-4.7225e-01	3.4362e+02	3.2257e-03	4.7968e-03
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-2.0585e-06	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	3.4362e+02	-4.7060e-03	0.0000e+00
11	-2.6297e-01	-3.7382e-01	-1.3058e-01	3.2227e-04	5.0654e-03	-5.8408e-03
12	5.3005e-03	3.9720e-01	-5.0047e-01	3.4362e+02	2.4263e-03	2.8798e-03
13	0.0000e+00	0.0000e+00	0.0000e+00	-3.9071e-03	5.9667e-04	0.0000e+00
14	5.7116e-03	4.9997e-02	-4.7485e-01	3.4362e+02	-2.4586e-03	-4.6954e-03
15	0.0000e+00	0.0000e+00	0.0000e+00	2.6522e-02	2.7196e-03	0.0000e+00
16	3.0740e-04	-2.4528e-01	-4.7628e-02	-2.9380e-03	1.9408e-05	-1.4856e-03
17	0.0000e+00	0.0000e+00	0.0000e+00	-2.6887e-07	4.7317e-04	0.0000e+00
18	-1.1923e-02	1.7075e-02	1.8563e-01	-6.7607e-03	4.0999e-04	1.6069e-04
19	-4.1432e-01	-3.7495e-04	-1.7587e-01	-1.8531e-03	6.4448e-02	4.5237e-03
20	0.0000e+00	0.0000e+00	0.0000e+00	2.6522e-02	-3.9110e-03	0.0000e+00
21	-1.0318e-04	7.1527e-01	-2.4055e-01	2.6522e-02	2.1573e-03	7.5759e-04
22	-4.3299e-01	7.2032e-01	4.2550e-01	6.9438e-03	-3.5194e-03	4.9482e-03
23	0.0000e+00	0.0000e+00	0.0000e+00	-2.6342e-04	4.7434e-04	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	-3.9071e-03	-4.6672e-04	0.0000e+00
25	5.8124e-04	1.6645e-02	-4.6021e-02	-3.9071e-03	2.5995e-04	1.4102e-04
26	0.0000e+00	0.0000e+00	0.0000e+00	-4.0775e-09	-2.0819e-05	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	-2.6342e-04	-5.6538e-04	0.0000e+00
28	-2.7389e-01	7.6571e-04	-1.7268e-01	1.6180e-03	1.8228e-02	-2.8053e-03
29	4.0157e-07	1.8535e-02	1.6064e-03	-4.0775e-09	-9.0758e-06	1.5704e-04
30	0.0000e+00	0.0000e+00	0.0000e+00	-4.0775e-09	1.6292e-05	0.0000e+00
31	-8.0706e-03	7.1554e-04	-8.2205e-04	-2.4274e-05	-2.1178e-03	-1.0619e-03
32	-1.2419e-02	1.4005e-03	-1.5652e-03	-2.2153e-05	-3.5901e-03	-1.9910e-03
33	-1.2802e-02	2.0248e-03	-2.2220e-03	-1.9264e-05	-4.6043e-03	-2.6583e-03
34	-9.8593e-03	2.5432e-03	-2.7626e-03	-1.4918e-05	-5.0459e-03	-2.9706e-03
35	-4.9309e-03	2.9024e-03	-3.1407e-03	-9.0470e-06	-4.8600e-03	-2.8774e-03
36	-2.4305e-04	3.0613e-03	-3.3118e-03	-1.7717e-06	-4.0644e-03	-2.3693e-03
37	1.6504e-03	2.9829e-03	-3.2256e-03	7.0347e-06	-2.6855e-03	-1.4804e-03
38	-1.0942e-05	2.6372e-03	-2.8354e-03	1.6799e-05	-7.7182e-04	-2.8776e-04
39	-3.9267e-03	2.0158e-03	-2.1305e-03	2.6269e-05	1.6159e-03	1.1121e-03
40	-6.4107e-03	1.1299e-03	-1.1509e-03	3.4181e-05	4.3740e-03	2.6288e-03
41	-8.0717e-03	-8.9654e-02	1.6618e-01	4.3135e-03	-2.1196e-03	-1.0619e-03
42	-1.2422e-02	-1.6772e-01	3.1243e-01	3.5016e-03	-3.5808e-03	-1.9895e-03
43	-1.2797e-02	-2.2365e-01	4.2080e-01	2.2437e-03	-4.5946e-03	-2.6569e-03
44	-9.8596e-03	-2.4956e-01	4.7785e-01	6.9544e-04	-5.0498e-03	-2.9706e-03
45	-4.9342e-03	-2.4112e-01	4.7618e-01	-9.6894e-04	-4.8484e-03	-2.8758e-03
46	-2.3815e-04	-1.9772e-01	4.1477e-01	-2.5804e-03	-4.0549e-03	-2.3677e-03
47	1.6511e-03	-1.2229e-01	2.9853e-01	-3.9642e-03	-2.6879e-03	-1.4804e-03
48	-7.9137e-06	-2.1247e-02	1.3838e-01	-4.9891e-03	-7.6864e-04	-2.8800e-04
49	-3.9402e-03	9.7213e-02	-5.1769e-02	-5.6293e-03	1.5957e-03	1.1120e-03
50	-6.3866e-03	2.2541e-01	-2.5896e-01	-5.9258e-03	4.4520e-03	2.6262e-03
51	4.7518e-01	-1.4399e-02	-6.6698e-01	4.1441e-03	2.5587e-02	-6.4598e-03
52	4.9822e-01	-7.5325e-02	-8.3860e-01	3.4917e-03	1.9554e-02	-9.0138e-03
53	3.0934e-01	-1.2453e-01	-9.7122e-01	2.4274e-03	1.7272e-02	-1.0917e-02
54	5.3355e-03	-1.5526e-01	-1.0479e+00	1.0090e-03	1.7318e-02	-1.1953e-02
55	-3.0357e-01	-1.6253e-01	-1.0546e+00	-6.8389e-04	2.0049e-02	-1.2013e-02
56	-5.0032e-01	-1.4347e-01	-9.8090e-01	-2.5574e-03	2.5931e-02	-1.1095e-02
57	4.7517e-01	5.5609e-01	-2.1908e-02	-1.0207e-02	2.5398e-02	-6.4521e-03
58	4.9822e-01	6.9683e-01	3.9404e-01	-8.1887e-03	1.9602e-02	-9.0130e-03
59	3.0935e-01	8.0029e-01	6.9561e-01	-5.1837e-03	1.7163e-02	-1.0908e-02

60	5.3238e-03	8.5446e-01	8.4959e-01	-1.7065e-03	1.7172e-02	-1.1944e-02
61	-3.0355e-01	8.5574e-01	8.4653e-01	1.7854e-03	2.0134e-02	-1.2011e-02
62	-5.0036e-01	8.0724e-01	6.9488e-01	4.8414e-03	2.5609e-02	-1.1096e-02
63	3.7685e-01	-2.4659e-01	-3.6310e-01	1.5446e-03	2.5538e-02	2.2123e-03
64	6.0352e-01	-2.8777e-01	-2.8488e-01	1.9252e-03	5.5008e-03	3.0397e-03
65	3.8110e-01	-3.2841e-01	-2.0668e-01	1.5871e-03	-9.6401e-03	3.6980e-03
66	-9.7772e-02	-3.5704e-01	-1.5266e-01	8.9514e-04	-1.3721e-02	4.0033e-03
67	-5.1924e-01	-3.7031e-01	-1.2976e-01	2.0845e-04	-4.6124e-03	3.9037e-03
68	-6.0519e-01	-3.7200e-01	-1.3062e-01	-1.2191e-04	1.3669e-02	3.5025e-03
69	3.7698e-01	2.9921e-02	-2.5005e-01	-1.4175e-03	2.5486e-02	2.2388e-03
70	6.0351e-01	5.2881e-02	-3.0121e-01	-8.6795e-04	5.5328e-03	3.0393e-03
71	3.8113e-01	6.5115e-02	-3.2571e-01	-2.4702e-04	-9.6990e-03	3.6926e-03
72	-9.7847e-02	6.4662e-02	-3.2227e-01	3.7981e-04	-1.3823e-02	3.9984e-03
73	-5.1904e-01	5.1766e-02	-2.9241e-01	9.3896e-04	-4.2480e-03	3.8991e-03
74	-6.0604e-01	2.9044e-02	-2.4040e-01	1.3654e-03	1.2023e-02	3.5287e-03
75	-1.4693e-01	-2.4482e-01	1.9077e-02	-2.4718e-03	4.4162e-03	-1.4837e-03
76	-5.6146e-02	-1.2650e-01	1.3409e-01	-4.5627e-03	2.8768e-03	-5.8301e-04
77	5.0785e-04	-1.2640e-01	-4.6851e-02	-4.4404e-03	1.8677e-05	-5.8266e-04
78	-1.4475e-04	-1.0550e-01	-3.3394e-01	2.6522e-02	-5.3732e-04	-1.1639e-02
79	-1.4570e-04	-2.0978e-01	-3.2597e-01	2.6522e-02	-1.0572e-03	-8.7663e-03
80	-2.8979e-17	3.6540e-01	-1.3821e-04	0.0000e+00	9.8111e-07	3.2058e-03
81	-3.1008e-17	3.8841e-01	-1.4723e-04	0.0000e+00	8.2232e-07	1.2531e-03
82	-3.5689e-17	5.7134e-02	-1.5848e-04	0.0000e+00	-5.3243e-07	-4.0850e-03
83	-5.0236e-05	1.7747e-02	1.3939e-01	4.5975e-04	2.7616e-05	5.9269e-05
84	3.2938e-05	1.8218e-02	9.3642e-02	4.5813e-04	-3.2944e-06	-1.5968e-05
85	-8.0787e-06	1.8481e-02	4.7875e-02	4.6001e-04	4.5697e-07	4.3788e-06
86	0.0000e+00	0.0000e+00	0.0000e+00	8.1549e-09	1.0268e-04	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-1.8002e-08	2.2618e-04	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	7.4350e-08	3.4967e-04	0.0000e+00
89	-2.4447e-04	1.8360e-02	7.0777e-02	4.5556e-04	1.8359e-06	2.2817e-06
90	8.5431e-04	-2.4587e-01	3.8491e-04	4.2718e-03	3.4752e-05	-1.1785e-04
91	1.6322e-01	8.3360e-01	7.9214e-01	-3.4529e-03	5.1876e-04	-7.3144e-03
92	-5.0520e-01	7.6758e-01	5.7201e-01	6.0479e-03	5.5798e-03	2.5619e-04
93	-5.6908e-04	1.3303e-01	1.6223e-01	-6.2045e-04	3.3248e-05	8.9316e-06
94	1.6782e-01	-1.3318e+00	-2.3093e-01	-1.0270e-03	1.0808e-02	-4.2552e-03
95	-3.8100e-01	-1.3330e+00	-2.4174e-01	8.4042e-03	-6.3838e-03	-7.4172e-03
96	-1.7910e-03	3.6296e-02	4.6204e-02	-5.3487e-03	2.2221e-05	8.8151e-05
97	-1.7565e-02	-2.6413e-01	4.4490e-02	-2.4643e-03	-2.5635e-04	3.8765e-04
98	9.4163e-04	1.7993e-02	1.1650e-01	4.5540e-04	-8.4248e-06	-9.5757e-06
99	3.0497e-05	1.3303e-01	2.5022e-02	-6.1229e-04	-2.1197e-07	9.0798e-07
100	-1.1736e-01	-3.6198e-01	5.7201e-01	1.3919e-02	3.0277e-03	2.5619e-04
101	-2.2537e-01	-9.9989e-01	7.9001e-01	9.9395e-03	-5.8131e-03	3.8620e-03
102	-3.9579e-05	1.3305e-01	7.0713e-02	-7.6724e-05	1.8735e-06	2.3197e-07
103	-8.0203e-05	1.3305e-01	1.1657e-01	-7.7425e-05	-1.0002e-05	1.5679e-06
104	-2.7234e-01	-1.3255e+00	-2.5379e-01	1.2151e-02	-8.4343e-03	2.4705e-03
105	-1.2993e-02	-1.9898e-01	3.7233e-01	2.9200e-03	-8.9120e-04	-5.1241e-04
106	1.9743e-02	-4.5939e-01	3.7279e-01	2.5126e-03	9.1485e-04	2.0981e-04
107	-2.3456e-03	-2.2365e-01	4.5280e-01	-1.7886e-03	-8.8999e-04	-6.7641e-04
108	4.0634e-02	-5.0267e-01	4.5286e-01	5.5710e-04	1.0415e-03	7.6491e-04
109	-3.3895e-03	2.9093e-01	-3.6529e-01	-5.9708e-03	9.6907e-04	2.0825e-04
110	-4.6811e-02	-2.8113e-02	-3.6448e-01	-3.7590e-04	-1.1008e-03	-2.7227e-04
111	3.1505e-01	4.7792e-01	-2.5711e-01	-1.0725e-02	-8.1017e-04	1.1791e-02
112	-4.6698e-01	-3.7189e-01	-1.3311e-01	-3.0829e-05	5.6456e-03	-6.5572e-03
113	5.4602e-02	-2.3140e-01	-3.9089e-01	9.9516e-04	7.3532e-03	-1.6001e-02
114	1.5297e-01	-3.4433e-01	-1.7578e-01	1.2502e-03	-3.4603e-03	1.0194e-02
115	8.9372e-02	6.4421e-01	-1.7593e-01	-3.5070e-03	7.2297e-04	-4.0645e-04
116	-3.5745e-01	7.3207e-01	-3.9004e-01	-7.1948e-03	-9.7256e-03	-8.7601e-03
117	-7.2142e-02	6.2712e-01	-1.3381e-01	-7.9831e-03	2.9695e-03	3.0119e-03
118	7.8168e-05	1.8517e-02	2.4829e-02	4.6128e-04	-9.2198e-07	-4.3888e-07
119	-4.9657e-03	1.7420e-02	1.6242e-01	4.6093e-04	6.3656e-05	1.2694e-04

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 32

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-5.5429e-04	-4.2438e-04	4.6569e-04	6.5937e-06	-8.4142e-05	6.3110e-06
4	-5.5626e-04	-1.1527e-04	-4.6826e-04	-6.1375e-06	1.5795e-05	6.4009e-06
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-1.2495e-08	0.0000e+00
6	-3.2525e-06	3.7923e-04	-2.1159e-04	1.1977e-05	-8.0871e-07	-2.1774e-06
7	0.0000e+00	0.0000e+00	0.0000e+00	-1.3126e+00	-4.0324e-05	0.0000e+00
8	-3.4455e-04	-2.4728e-04	2.4455e-03	-1.3126e+00	-5.2581e-06	3.1302e-05
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	9.9732e-09	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-1.3126e+00	2.0160e-05	0.0000e+00
11	-5.3957e-04	3.7929e-04	-1.4931e-03	9.8898e-06	6.9613e-06	2.3331e-06
12	-3.2928e-04	-4.2157e-05	2.4878e-03	-1.3126e+00	-3.1833e-06	1.3941e-05
13	0.0000e+00	0.0000e+00	0.0000e+00	8.2643e-06	2.5262e-06	0.0000e+00
14	-1.9566e-04	9.2291e-05	2.0822e-03	-1.3126e+00	1.1731e-05	-3.1601e-06
15	0.0000e+00	0.0000e+00	0.0000e+00	-6.0192e-05	5.0411e-06	0.0000e+00
16	-1.3473e-06	2.1028e-04	-2.0606e-04	1.0860e-05	1.4331e-07	-3.6922e-06
17	0.0000e+00	0.0000e+00	0.0000e+00	1.5925e-10	2.0320e-06	0.0000e+00
18	-2.0471e-06	5.8659e-06	-7.6532e-04	3.9413e-06	8.0726e-06	5.1470e-08
19	-5.6716e-04	1.6140e-06	-4.3884e-04	-4.8218e-06	1.7274e-05	6.5788e-06
20	0.0000e+00	0.0000e+00	0.0000e+00	-6.0192e-05	-1.0211e-06	0.0000e+00
21	-1.6671e-07	-2.0518e-03	-3.3896e-04	-6.0192e-05	6.2195e-07	-7.5114e-06
22	-5.4496e-04	-2.0605e-03	-3.3687e-03	-3.0086e-05	-7.8968e-05	5.2635e-06
23	0.0000e+00	0.0000e+00	0.0000e+00	1.1977e-05	2.0748e-06	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	8.2643e-06	-1.9763e-06	0.0000e+00
25	2.4482e-06	5.8782e-06	-1.9486e-04	8.2643e-06	1.1010e-06	4.9803e-08
26	0.0000e+00	0.0000e+00	0.0000e+00	7.0381e-12	5.5353e-08	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	1.1977e-05	-2.4828e-06	0.0000e+00
28	-5.4799e-04	4.7672e-06	-4.3129e-04	4.2647e-06	-2.9907e-05	-5.3905e-06
29	1.5461e-11	6.0998e-06	-4.2662e-06	7.0381e-12	2.4073e-08	5.1680e-08
30	0.0000e+00	0.0000e+00	0.0000e+00	7.0381e-12	-4.3253e-08	0.0000e+00
31	-6.7876e-02	1.8840e-04	-1.2773e-04	-1.6872e-06	-1.8207e-03	1.0456e-05
32	-8.6720e-02	3.1087e-04	1.7497e-04	1.2991e-05	3.3332e-04	2.8635e-07
33	-5.3102e-02	2.3845e-05	1.0712e-03	2.9916e-05	2.4004e-03	-8.5421e-06
34	1.8589e-02	-7.1029e-04	2.2626e-03	3.3166e-05	3.2153e-03	-6.4705e-06
35	8.5450e-02	-1.5243e-03	3.0454e-03	1.4992e-05	2.0222e-03	1.0577e-05
36	1.0340e-01	-1.9210e-03	2.8429e-03	-1.4003e-05	-6.5382e-04	4.0208e-05
37	5.2923e-02	-1.6887e-03	1.7632e-03	-3.2602e-05	-3.1336e-03	6.4538e-05
38	-3.5695e-02	-1.0553e-03	5.4621e-04	-2.8824e-05	-3.5882e-03	6.4656e-05
39	-1.0376e-01	-4.4150e-04	-8.7725e-05	-1.1301e-05	-1.4117e-03	3.2365e-05
40	-9.5415e-02	-9.4604e-05	-9.7061e-05	-9.1323e-08	2.1462e-03	-2.5611e-05
41	-6.7851e-02	-1.3837e-04	2.2565e-04	3.2559e-06	-1.7779e-03	1.0069e-05
42	-8.6686e-02	-2.1951e-04	3.5779e-05	-1.0815e-05	1.2688e-04	-2.5403e-05
43	-5.3180e-02	9.2715e-05	-7.1993e-04	-2.6867e-05	2.2791e-03	-3.4948e-05
44	1.8542e-02	8.3252e-04	-1.7373e-03	-2.9143e-05	3.1904e-03	-6.2455e-06
45	8.5407e-02	1.6313e-03	-2.3103e-03	-9.9931e-06	2.2674e-03	4.2622e-05
46	1.0350e-01	1.9929e-03	-1.8644e-03	1.9867e-05	-4.9700e-04	7.2992e-05
47	5.2975e-02	1.7095e-03	-5.1395e-04	3.9106e-05	-3.1149e-03	6.4369e-05
48	-3.5636e-02	1.0141e-03	9.9268e-04	3.5721e-05	-3.8366e-03	2.9201e-05
49	-1.0390e-01	3.3255e-04	1.9265e-03	1.8388e-05	-1.6443e-03	-3.1783e-06
50	-9.5473e-02	-8.4048e-05	2.2397e-03	7.1926e-06	2.3897e-03	-1.7295e-06
51	-2.5258e-04	1.2487e-05	1.8424e-03	5.3266e-06	-2.4858e-05	1.0076e-05
52	-7.4121e-05	-6.5566e-05	1.6069e-03	5.1673e-06	-4.0902e-05	1.7744e-05
53	1.6022e-04	-1.4074e-04	1.3808e-03	4.9238e-06	-5.9262e-05	2.3413e-05
54	3.2738e-04	-2.1211e-04	1.1652e-03	4.7142e-06	-7.4598e-05	2.6459e-05
55	3.3207e-04	-2.8026e-04	9.5422e-04	4.7376e-06	-8.4217e-05	2.6604e-05
56	1.2514e-04	-3.4867e-04	7.3104e-04	5.2543e-06	-8.8781e-05	2.3887e-05
57	-2.5307e-04	-8.4900e-04	7.6378e-05	5.1901e-05	-2.1433e-05	1.0123e-05
58	-7.3871e-05	-1.5709e-03	-2.0756e-03	4.3326e-05	-4.1680e-05	1.7732e-05
59	1.6014e-04	-2.1289e-03	-3.7323e-03	3.0055e-05	-5.8675e-05	2.3388e-05
60	3.2745e-04	-2.4666e-03	-4.7220e-03	1.3975e-05	-7.4290e-05	2.6430e-05
61	3.3205e-04	-2.5590e-03	-4.9668e-03	-2.8791e-06	-8.4372e-05	2.6601e-05
62	1.2505e-04	-2.4105e-03	-4.4774e-03	-1.8345e-05	-8.8106e-05	2.3847e-05
63	-4.9562e-04	4.6084e-05	-8.1734e-04	-9.2245e-06	9.1334e-06	2.3257e-07
64	-1.3859e-04	2.3987e-04	-1.2476e-03	-9.7202e-06	1.7362e-05	-1.0850e-06
65	3.1529e-04	4.1732e-04	-1.6459e-03	-7.8173e-06	1.0017e-05	-2.3542e-06

66	4.8918e-04	5.3817e-04	-1.9158e-03	-4.0950e-06	-1.0432e-05	-3.2631e-06
67	2.3508e-04	5.7667e-04	-1.9929e-03	6.7590e-07	-2.7192e-05	-3.7548e-06
68	-2.3221e-04	5.2195e-04	-1.8480e-03	5.6352e-06	-3.0542e-05	-3.7678e-06
69	-4.9562e-04	8.4514e-05	-6.3789e-04	-3.9371e-06	9.2487e-06	2.3520e-07
70	-1.3857e-04	1.4623e-04	-7.8449e-04	-2.5216e-06	1.7359e-05	-1.0850e-06
71	3.1523e-04	1.7904e-04	-8.5843e-04	-7.6411e-07	9.9201e-06	-2.3503e-06
72	4.8927e-04	1.7849e-04	-8.5027e-04	1.0704e-06	-1.0149e-05	-3.2639e-06
73	2.3464e-04	1.4458e-04	-7.6369e-04	2.6876e-06	-2.8038e-05	-3.7441e-06
74	-2.3009e-04	8.2940e-05	-6.1516e-04	3.8175e-06	-2.6766e-05	-3.8317e-06
75	-3.7075e-04	2.0898e-04	-1.2639e-03	9.5545e-06	7.5070e-06	-3.6996e-06
76	-1.8991e-04	1.0340e-04	-1.0192e-03	7.1177e-06	7.9284e-06	-1.9109e-06
77	5.8032e-07	1.0311e-04	-2.0047e-04	6.8174e-06	1.4398e-07	-1.9139e-06
78	-1.3005e-07	-4.0801e-04	-1.8835e-04	-6.0192e-05	-2.6154e-06	2.8518e-05
79	-1.2172e-07	-1.4261e-04	-1.6318e-04	-6.0192e-05	-2.4053e-06	2.3584e-05
80	3.0608e-12	-1.7928e-04	7.2366e-07	0.0000e+00	-4.7233e-09	5.9514e-06
81	3.2751e-12	-1.0814e-04	7.6657e-07	0.0000e+00	-3.8616e-09	7.2933e-06
82	3.7695e-12	9.7159e-05	7.9763e-07	0.0000e+00	2.9393e-09	-5.1746e-07
83	-1.3266e-08	5.9697e-06	-5.7440e-04	-1.9022e-06	1.5108e-07	1.1859e-08
84	6.8011e-09	6.0418e-06	-3.8479e-04	-1.8975e-06	1.0749e-08	-3.1081e-09
85	-1.4584e-09	6.0876e-06	-1.9518e-04	-1.9021e-06	3.5549e-08	7.6187e-10
86	0.0000e+00	0.0000e+00	0.0000e+00	-1.4076e-11	5.4952e-07	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	5.6817e-12	1.0437e-06	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-5.2130e-11	1.5379e-06	0.0000e+00
89	-4.4885e-08	6.0502e-06	-2.9003e-04	-1.8905e-06	1.4473e-07	4.7963e-10
90	5.2237e+00	-1.0752e-04	2.3332e-07	5.6182e-07	6.8949e-02	2.5685e-01
91	2.5488e-04	-2.3266e-03	-4.3175e-03	2.2185e-05	-1.4243e-05	8.2102e-06
92	-1.2173e-04	-2.2567e-03	-3.9891e-03	-2.4828e-05	-1.0507e-05	-1.2995e-05
93	-3.6706e-06	-2.3007e-04	-6.6911e-04	9.4529e-07	-2.5166e-07	-2.4327e-07
94	-6.5088e-05	2.6013e-03	-6.2469e-04	-6.2661e-06	-5.6111e-06	3.1830e-07
95	4.8375e-05	2.6054e-03	-3.3583e-04	-1.9331e-05	2.7731e-07	1.6853e-06
96	-7.5839e-02	6.2806e-04	1.5384e-03	2.7567e-05	-8.0114e-02	-4.4001e-02
97	-1.0573e+01	-1.0100e-03	1.5366e-03	2.0681e-05	-1.1034e-01	-8.1243e-02
98	1.8527e-07	5.9913e-06	-4.7955e-04	-1.8905e-06	-1.2323e-07	-1.8562e-09
99	-8.3174e-06	-2.3007e-04	-1.0047e-04	9.4659e-07	-8.3481e-08	-3.9461e-07
100	9.6081e-04	-1.8528e-04	-3.9891e-03	-1.8657e-05	2.1492e-05	-1.2995e-05
101	3.0375e-04	1.4073e-03	-4.3106e-03	-1.5682e-05	7.5806e-06	-3.0881e-06
102	1.5215e-05	-2.3014e-04	-2.8986e-04	-4.7827e-07	1.4587e-07	9.9182e-08
103	-1.4383e-05	-2.3014e-04	-4.7972e-04	-4.7838e-07	-1.5287e-07	1.7587e-07
104	1.4921e-04	3.1573e-03	1.2552e-03	-1.8751e-05	6.6564e-06	-2.2992e-08
105	-7.5786e-02	-1.0538e-04	-2.6915e-04	-1.9567e-05	-5.5062e-02	-3.2653e-02
106	-6.9387e+00	5.0619e-05	-2.7435e-04	-7.9844e-06	-6.4102e-02	-9.2134e-02
107	1.0203e-01	1.8903e-03	-2.2231e-03	4.9087e-06	7.1043e-02	4.0292e-02
108	9.2237e+00	1.1617e-03	-2.2196e-03	9.0015e-06	9.1673e-02	9.1830e-02
109	-5.5963e-02	-1.6960e-04	2.3494e-03	6.0732e-06	5.5520e-02	2.9069e-02
110	8.2621e+00	-1.4830e-03	2.3527e-03	1.1152e-05	9.9212e-02	-3.1563e-01
111	-3.0534e-04	-4.5079e-04	1.2653e-03	5.4055e-05	3.5960e-07	1.3894e-06
112	-4.3904e-04	4.6053e-04	-1.6945e-03	7.9054e-06	1.0614e-06	8.6032e-06
113	-5.4572e-04	-4.1787e-05	-6.2545e-04	-7.9934e-06	6.9223e-06	1.7511e-06
114	4.4502e-04	4.8641e-04	-1.8018e-03	-6.1256e-06	-3.6712e-06	-5.9480e-06
115	-2.5530e-05	-2.8322e-04	-1.8011e-03	1.5760e-06	-4.9084e-06	-2.3748e-06
116	-2.0369e-05	-7.6742e-04	-6.2672e-04	3.2101e-06	4.2667e-06	1.8967e-06
117	8.7687e-05	-3.2886e-04	-1.6939e-03	4.8483e-06	7.2322e-06	2.0125e-06
118	1.0967e-08	6.0825e-06	-9.9958e-05	-1.9054e-06	-7.3630e-08	-1.7600e-10
119	-9.4000e-07	5.9066e-06	-6.6963e-04	-1.9055e-06	4.2540e-07	2.1936e-08

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 33

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-8.8100e-03	-1.3724e-03	-6.5225e-04	9.7179e-05	-1.1333e-03	9.8571e-05
4	-8.8284e-03	-8.1013e-05	-9.5230e-03	-1.4891e-05	5.3777e-04	9.8115e-05
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-9.2346e-08	0.0000e+00
6	-9.1435e-06	-1.5035e-03	-8.7842e-04	4.9781e-05	-3.3583e-06	8.6327e-06
7	0.0000e+00	0.0000e+00	0.0000e+00	-8.8883e+00	-2.5344e-04	0.0000e+00
8	-5.4665e-03	1.9762e-03	1.8658e-02	-8.8883e+00	-1.4756e-04	-3.3726e-05
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	8.8999e-08	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-8.8883e+00	2.2062e-04	0.0000e+00
11	-4.0173e-03	-1.4951e-03	-6.5071e-03	4.5824e-05	6.3858e-05	-2.4098e-05
12	-5.2240e-03	1.6273e-03	2.0000e-02	-8.8883e+00	-1.2080e-04	-2.4275e-05
13	0.0000e+00	0.0000e+00	0.0000e+00	-7.8438e-06	1.0632e-05	0.0000e+00
14	-3.1031e-03	6.3021e-03	2.1145e-02	-8.8883e+00	8.7360e-05	2.2825e-05
15	0.0000e+00	0.0000e+00	0.0000e+00	-4.3003e-04	1.0675e-04	0.0000e+00
16	-1.8449e-06	-1.4986e-03	-8.5961e-04	2.4869e-05	5.0323e-07	-2.5177e-05
17	0.0000e+00	0.0000e+00	0.0000e+00	-2.2893e-09	8.5335e-06	0.0000e+00
18	-1.0378e-04	1.8117e-04	-1.3938e-03	-5.7850e-05	3.3164e-05	1.6516e-06
19	-8.9325e-03	4.9154e-05	-7.6024e-03	-8.5224e-05	5.5942e-04	1.0189e-04
20	0.0000e+00	0.0000e+00	0.0000e+00	-4.3003e-04	-8.7788e-05	0.0000e+00
21	-2.9525e-06	-1.5258e-02	-8.3068e-03	-4.3003e-04	4.8823e-05	-2.7248e-05
22	-8.7205e-03	-1.5345e-02	-3.0509e-02	-2.1873e-04	-1.0736e-03	8.6447e-05
23	0.0000e+00	0.0000e+00	0.0000e+00	4.9781e-05	8.6140e-06	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	-7.8438e-06	-8.3177e-06	0.0000e+00
25	1.0365e-05	1.7491e-04	-8.2012e-04	-7.8438e-06	4.6338e-06	1.4819e-06
26	0.0000e+00	0.0000e+00	0.0000e+00	-1.3798e-11	1.3857e-07	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	4.9781e-05	-1.0300e-05	0.0000e+00
28	-4.1424e-03	9.7475e-05	-7.6133e-03	7.6282e-05	-2.1191e-05	-4.1255e-05
29	1.4387e-09	2.0659e-04	-1.0666e-05	-1.3798e-11	5.9908e-08	1.7504e-06
30	0.0000e+00	0.0000e+00	0.0000e+00	-1.3798e-11	-1.0799e-07	0.0000e+00
31	-8.9647e-01	2.1925e-03	-1.4340e-03	-5.1831e-05	-2.2925e-02	1.2330e-04
32	-1.0889e+00	5.8511e-03	-1.3946e-03	-3.0060e-05	7.3545e-03	-2.0416e-04
33	-5.7312e-01	8.2967e-03	-5.8086e-04	7.3899e-06	3.1909e-02	-4.5511e-04
34	3.1284e-01	7.4542e-03	2.8858e-04	4.7725e-05	3.5898e-02	-4.6790e-04
35	1.0007e+00	3.1319e-03	8.7288e-04	7.5950e-05	1.6800e-02	-2.1402e-04
36	1.0505e+00	-2.8421e-03	1.3238e-03	7.9682e-05	-1.2979e-02	1.6099e-04
37	4.3313e-01	-7.6095e-03	1.9340e-03	5.4002e-05	-3.4367e-02	4.4167e-04
38	-4.5399e-01	-8.9805e-03	2.6668e-03	6.3835e-06	-3.3580e-02	4.6891e-04
39	-1.0382e+00	-6.7145e-03	3.0241e-03	-4.3860e-05	-1.0910e-02	2.4646e-04
40	-9.1759e-01	-2.7215e-03	2.3302e-03	-7.4914e-05	2.1747e-02	-8.9654e-05
41	-8.9645e-01	-2.6198e-03	4.1678e-03	1.1229e-04	-2.2895e-02	1.2304e-04
42	-1.0889e+00	-6.6363e-03	6.7435e-03	8.5694e-05	7.2368e-03	-2.0531e-04
43	-5.7317e-01	-9.3109e-03	8.3255e-03	4.1356e-05	3.2005e-02	-4.5804e-04
44	3.1284e-01	-8.5410e-03	9.5853e-03	-6.9219e-06	3.5856e-02	-4.6754e-04
45	1.0007e+00	-4.1155e-03	1.0831e-02	-4.3514e-05	1.6879e-02	-2.2259e-04
46	1.0505e+00	2.1328e-03	1.1918e-02	-5.4860e-05	-1.3150e-02	1.5451e-04
47	4.3311e-01	7.3208e-03	1.2597e-02	-3.5181e-05	-3.4324e-02	4.4129e-04
48	-4.5407e-01	9.2154e-03	1.2976e-02	8.7124e-06	-3.3593e-02	4.8432e-04
49	-1.0381e+00	7.5251e-03	1.3639e-02	5.7536e-05	-1.0673e-02	2.5974e-04
50	-9.1759e-01	4.1194e-03	1.5327e-02	8.8556e-05	2.1448e-02	-9.4680e-05
51	-3.1783e-03	5.8254e-03	1.9883e-02	3.2681e-05	-2.6782e-04	1.2448e-04
52	-3.3152e-04	5.1672e-03	1.8121e-02	4.7931e-05	-3.7135e-04	1.8599e-04
53	2.7654e-03	4.2350e-03	1.5586e-02	6.6513e-05	-5.4220e-04	2.2776e-04
54	4.3962e-03	3.0257e-03	1.2237e-02	8.3619e-05	-7.0048e-04	2.4523e-04
55	3.5542e-03	1.6079e-03	8.2198e-03	9.5670e-05	-8.0468e-04	2.3738e-04
56	8.8221e-05	9.5377e-05	3.8094e-03	1.0042e-04	-8.5908e-04	2.0642e-04
57	-3.1860e-03	-4.8050e-03	5.7126e-04	4.1864e-04	-2.1356e-04	1.2522e-04
58	-3.2739e-04	-1.0593e-02	-1.6877e-02	3.5290e-04	-3.8326e-04	1.8580e-04
59	2.7644e-03	-1.5116e-02	-3.0508e-02	2.5016e-04	-5.3562e-04	2.2756e-04
60	4.3970e-03	-1.7928e-02	-3.8955e-02	1.2481e-04	-6.9825e-04	2.4496e-04
61	3.5539e-03	-1.8831e-02	-4.1581e-02	-7.0424e-06	-8.0604e-04	2.3736e-04
62	8.6932e-05	-1.7863e-02	-3.8459e-02	-1.2789e-04	-8.5237e-04	2.0594e-04
63	-3.6389e-03	1.6499e-04	-1.0114e-02	-1.1019e-05	2.4585e-04	9.9382e-06
64	1.5686e-03	3.0019e-04	-1.0487e-02	-4.9418e-06	2.4993e-04	1.9410e-05
65	4.6851e-03	2.8772e-04	-1.0552e-02	2.9035e-06	1.0465e-04	2.6822e-05
66	3.2869e-03	1.1132e-04	-1.0237e-02	1.2006e-05	-8.4561e-05	3.0355e-05
67	-1.2383e-03	-2.3410e-04	-9.4880e-03	2.1989e-05	-1.3962e-04	2.8182e-05
68	-4.6813e-03	-7.5885e-04	-8.2639e-03	3.2922e-05	-2.5561e-05	2.1188e-05
69	-3.6382e-03	1.5478e-03	-1.1171e-02	-7.1682e-05	2.4744e-04	1.0104e-05
70	1.5689e-03	2.6966e-03	-1.3865e-02	-4.6991e-05	2.4982e-04	1.9411e-05
71	4.6849e-03	3.3139e-03	-1.5263e-02	-1.4978e-05	1.0393e-04	2.6858e-05

72	3.2868e-03	3.2978e-03	-1.5161e-02	1.8946e-05	-8.3139e-05	3.0366e-05
73	-1.2388e-03	2.6545e-03	-1.3611e-02	4.8800e-05	-1.4112e-04	2.8201e-05
74	-4.6775e-03	1.5111e-03	-1.0924e-02	6.9173e-05	-1.9715e-05	2.1080e-05
75	-2.5129e-03	-1.5008e-03	-4.5253e-03	2.2972e-05	6.1508e-05	-2.5192e-05
76	-1.1449e-03	-9.4432e-04	-2.7351e-03	-1.7335e-05	5.1646e-05	-1.1716e-05
77	5.0853e-06	-9.4483e-04	-8.4027e-04	-1.7577e-05	5.0041e-07	-1.1727e-05
78	-2.7121e-06	-1.4558e-03	-8.5414e-03	-4.3003e-04	-3.7892e-05	1.5929e-04
79	-2.5868e-06	-8.5712e-05	-8.1222e-03	-4.3003e-04	-4.5837e-05	1.1547e-04
80	1.6458e-10	1.7339e-03	5.6743e-06	0.0000e+00	-4.1805e-08	2.3191e-05
81	1.7610e-10	1.9896e-03	6.0607e-06	0.0000e+00	-3.5468e-08	3.2070e-05
82	2.0269e-10	6.4586e-03	6.6599e-06	0.0000e+00	2.0730e-08	3.3042e-06
83	-5.0622e-07	1.9229e-04	-1.0461e-03	-3.4589e-06	-3.8450e-07	5.3855e-07
84	3.0969e-07	2.0031e-04	-7.0180e-04	-3.4447e-06	1.0618e-08	-1.4351e-07
85	-6.8290e-08	2.0511e-04	-3.5780e-04	-3.4542e-06	1.3346e-06	3.6453e-08
86	0.0000e+00	0.0000e+00	0.0000e+00	2.7597e-11	2.2373e-06	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-1.7574e-10	4.3360e-06	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	5.9643e-10	6.4347e-06	0.0000e+00
89	-2.1095e-06	2.0275e-04	-5.2989e-04	-3.4258e-06	5.2563e-06	2.1848e-08
90	-3.6811e-01	8.4090e-03	2.0952e-05	2.5641e-06	-4.6755e-03	-1.8588e-02
91	3.7776e-03	-1.6747e-02	-3.5436e-02	1.8891e-04	-1.4967e-04	8.1850e-05
92	-3.2512e-03	-1.6768e-02	-3.4995e-02	-1.7827e-04	-1.1409e-04	-1.7736e-04
93	2.4544e-04	-5.2382e-04	-1.2180e-03	3.5897e-06	1.9645e-06	-1.4000e-05
94	-4.8926e-05	1.7716e-02	-9.5326e-03	-3.8935e-05	-1.1064e-05	-1.5942e-05
95	-1.4308e-03	1.7747e-02	-8.2836e-03	-1.3006e-04	-4.5023e-05	-1.6598e-05
96	-8.0746e-01	8.4984e-03	1.3086e-02	3.4119e-05	7.4028e-03	2.1780e-02
97	1.0756e+00	9.2802e-04	1.3085e-02	6.2093e-05	2.3129e-02	1.6281e-02
98	8.5218e-06	1.9633e-04	-8.7378e-04	-3.4286e-06	-5.2351e-06	-8.5707e-08
99	-2.8756e-04	-5.2377e-04	-1.8610e-04	3.7319e-06	-2.8628e-06	-1.4543e-05
100	1.0165e-02	-7.3439e-04	-3.4995e-02	-1.5137e-04	2.5829e-04	-1.7736e-04
101	2.1340e-03	9.3298e-03	-3.5383e-02	-9.6976e-05	4.9310e-05	-1.9735e-05
102	5.5445e-04	-5.2395e-04	-5.2946e-04	1.2350e-07	5.3372e-06	4.4135e-06
103	-5.5271e-04	-5.2397e-04	-8.7419e-04	1.1118e-07	-5.4341e-06	4.6663e-06
104	2.0075e-03	2.3639e-02	1.0082e-02	-1.2068e-04	8.6060e-05	-2.1725e-05
105	-8.9749e-01	-8.0898e-03	7.7360e-03	6.4891e-05	1.6905e-02	-5.7441e-03
106	4.8953e-01	3.9852e-03	7.7278e-03	-2.0836e-05	1.0768e-02	1.1497e-02
107	1.1065e+00	-1.0211e-03	1.1426e-02	-5.3075e-05	-1.4250e-02	-9.6835e-03
108	-8.2131e-01	1.8894e-03	1.1411e-02	9.6225e-06	-1.9958e-02	-1.6823e-02
109	-5.4852e-01	3.0707e-03	1.6953e-02	9.5015e-05	4.0163e-03	-2.4323e-02
110	-8.5287e-01	-1.3068e-03	1.6957e-02	3.4862e-05	-6.7594e-03	3.3331e-02
111	-4.3144e-03	-1.6283e-03	1.0159e-02	4.3500e-04	1.5694e-05	3.8970e-05
112	-4.8168e-03	-1.0971e-03	-7.4581e-03	3.8991e-05	4.4155e-05	7.6370e-07
113	-6.0590e-03	5.0977e-05	-9.8402e-03	-1.3242e-05	1.2814e-04	-6.6155e-05
114	4.4498e-03	2.2071e-04	-1.0446e-02	7.3112e-06	-3.5693e-05	1.9668e-05
115	-1.4079e-04	1.1098e-03	-1.0444e-02	2.4835e-06	-4.8273e-05	-2.2025e-05
116	-1.3147e-03	8.6752e-04	-9.8420e-03	-6.5540e-06	5.8380e-06	-1.1939e-05
117	1.2113e-04	-1.3197e-04	-7.4584e-03	-7.1712e-06	5.0266e-05	1.7357e-05
118	5.6389e-07	2.0590e-04	-1.8481e-04	-3.4618e-06	-2.5871e-06	-7.2534e-09
119	-4.4357e-05	1.8677e-04	-1.2193e-03	-3.4679e-06	4.4661e-06	1.1042e-06

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 34

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-4.7672e-04	3.4941e-04	5.3021e-04	9.6068e-06	-2.7815e-05	5.6275e-06
4	-4.7617e-04	3.6467e-04	1.4793e-04	6.3011e-06	5.7872e-05	4.9362e-06
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-1.0464e-09	0.0000e+00
6	3.2458e-06	-1.3857e-04	2.6865e-04	-7.8889e-06	1.0274e-06	7.9564e-07
7	0.0000e+00	0.0000e+00	0.0000e+00	-1.2602e-01	-2.1649e-06	0.0000e+00
8	6.8301e-07	-1.1185e-04	1.8411e-04	-1.2602e-01	-2.1680e-06	1.1517e-06
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	1.2758e-09	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-1.2602e-01	3.8721e-06	0.0000e+00
11	2.2526e-04	-1.3938e-04	1.2819e-03	-6.7813e-06	-2.6276e-07	-4.8682e-06
12	7.9517e-07	-9.2564e-05	2.0582e-04	-1.2602e-01	-2.1743e-06	2.7479e-06
13	0.0000e+00	0.0000e+00	0.0000e+00	-2.2641e-06	-3.2375e-06	0.0000e+00
14	9.3187e-07	3.2177e-04	3.2187e-04	-1.2602e-01	3.0194e-07	1.8126e-06
15	0.0000e+00	0.0000e+00	0.0000e+00	-1.5878e-05	3.9349e-06	0.0000e+00
16	9.4955e-07	9.0152e-06	2.6252e-04	-6.9599e-06	-1.6080e-07	2.0565e-06
17	0.0000e+00	0.0000e+00	0.0000e+00	1.7417e-10	-1.5365e-06	0.0000e+00
18	-8.3715e-05	-3.3508e-05	8.5715e-04	4.5351e-06	-1.1856e-05	-3.2168e-07
19	-4.7358e-04	-4.4816e-06	6.3924e-04	7.2038e-06	5.8608e-05	5.1924e-06
20	0.0000e+00	0.0000e+00	0.0000e+00	-1.5878e-05	-3.4326e-06	0.0000e+00
21	-1.0051e-07	-5.5571e-04	-3.0881e-04	-1.5878e-05	1.8821e-06	2.8308e-06
22	-4.7863e-04	-5.6185e-04	-1.2827e-03	-1.0027e-05	-2.6028e-05	5.2193e-06
23	0.0000e+00	0.0000e+00	0.0000e+00	-7.8889e-06	-2.6346e-06	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	-2.2641e-06	2.5329e-06	0.0000e+00
25	-3.1317e-06	-3.2586e-05	2.4974e-04	-2.2641e-06	-1.4112e-06	-2.7608e-07
26	0.0000e+00	0.0000e+00	0.0000e+00	-8.7475e-12	5.2676e-06	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	-7.8889e-06	3.1518e-06	0.0000e+00
28	2.2359e-04	-7.8346e-06	6.5943e-04	-6.5409e-06	3.4369e-05	2.0655e-06
29	5.2858e-05	-3.7508e-05	-6.2993e-04	-8.7475e-12	9.3570e-06	-3.1778e-07
30	0.0000e+00	0.0000e+00	0.0000e+00	-8.7475e-12	-9.2877e-06	0.0000e+00
31	-3.4871e-05	4.5003e-08	-7.9367e-09	-6.3657e-10	-4.3056e-07	2.6903e-07
32	-4.2263e-05	1.4451e-07	4.5762e-08	5.8359e-10	1.1359e-06	4.7679e-07
33	-2.1989e-05	1.8570e-07	1.4778e-07	2.6586e-09	2.3360e-06	6.0503e-07
34	1.2726e-05	8.7282e-08	2.7143e-07	4.6773e-09	2.5406e-06	6.3457e-07
35	3.9503e-05	-1.4969e-07	3.9193e-07	5.7619e-09	1.6348e-06	5.5775e-07
36	4.1137e-05	-4.4079e-07	4.9625e-07	5.2476e-09	1.2767e-07	3.7593e-07
37	1.6784e-05	-6.5789e-07	5.7085e-07	2.8178e-09	-1.1909e-06	1.0215e-07
38	-1.7772e-05	-6.9922e-07	5.8834e-07	-1.1255e-09	-1.7336e-06	-2.3704e-07
39	-4.0135e-05	-5.4517e-07	5.1228e-07	-5.4366e-09	-1.4610e-06	-6.0696e-07
40	-3.4973e-05	-2.6994e-07	3.1648e-07	-8.7463e-09	-8.2934e-07	-9.7690e-07
41	-3.4870e-05	2.2319e-05	-3.8940e-05	-1.0102e-06	-4.2891e-07	2.6902e-07
42	-4.2263e-05	4.0854e-05	-7.1555e-05	-7.5201e-07	1.1288e-06	4.7640e-07
43	-2.1992e-05	5.2426e-05	-9.2266e-05	-3.6170e-07	2.3377e-06	6.0456e-07
44	1.2726e-05	5.4946e-05	-9.7341e-05	9.8251e-08	2.5397e-06	6.3458e-07
45	3.9505e-05	4.7657e-05	-8.5456e-05	5.6088e-07	1.6360e-06	5.5716e-07
46	4.1137e-05	3.1130e-05	-5.7702e-05	9.6506e-07	1.1954e-07	3.7542e-07
47	1.6783e-05	7.1015e-06	-1.7200e-05	1.2576e-06	-1.1895e-06	1.0214e-07
48	-1.7775e-05	-2.1729e-05	3.1364e-05	1.4109e-06	-1.7313e-06	-2.3621e-07
49	-4.0135e-05	-5.2436e-05	8.3074e-05	1.4399e-06	-1.4559e-06	-6.0616e-07
50	-3.4968e-05	-8.2799e-05	1.3441e-04	1.3956e-06	-8.1711e-07	-9.7664e-07
51	2.5092e-04	4.5538e-04	7.5537e-04	-8.9871e-06	-1.6090e-05	9.1074e-06
52	3.3874e-04	5.6205e-04	1.1097e-03	-6.4581e-06	-3.6079e-05	1.2585e-05
53	2.4132e-04	6.2353e-04	1.3244e-03	-2.8681e-06	-5.2032e-05	1.4937e-05
54	1.2637e-05	6.3001e-04	1.3651e-03	1.1649e-06	-5.9035e-05	1.5895e-05
55	-2.3202e-04	5.8028e-04	1.2261e-03	4.9953e-06	-5.5062e-05	1.5400e-05
56	-3.7721e-04	4.8158e-04	9.3098e-04	7.9937e-06	-4.3445e-05	1.3553e-05
57	2.5092e-04	-3.2011e-04	-5.0796e-04	1.5213e-05	-1.6075e-05	9.1049e-06
58	3.3871e-04	-5.1920e-04	-1.1356e-03	1.2389e-05	-3.6140e-05	1.2584e-05
59	2.4129e-04	-6.6629e-04	-1.6015e-03	8.1088e-06	-5.1659e-05	1.4913e-05
60	1.2697e-05	-7.4557e-04	-1.8537e-03	3.0214e-06	-5.8754e-05	1.5871e-05
61	-2.3200e-04	-7.5094e-04	-1.8719e-03	-2.1803e-06	-5.5103e-05	1.5399e-05
62	-3.7729e-04	-6.8521e-04	-1.6668e-03	-6.7764e-06	-4.3396e-05	1.3532e-05
63	2.2912e-04	2.3093e-04	4.5882e-04	7.4909e-06	1.2200e-05	-3.4870e-06
64	4.4058e-04	8.0576e-05	8.0315e-04	7.7468e-06	-7.7691e-06	-2.7563e-06
65	1.8911e-04	-6.3307e-05	1.1316e-03	6.7608e-06	-2.1469e-05	-1.7307e-06
66	-2.4851e-04	-1.7538e-04	1.3880e-03	4.5443e-06	-1.7732e-05	-7.0919e-07
67	-4.5815e-04	-2.3422e-04	1.5217e-03	1.3073e-06	5.7201e-07	1.2982e-07
68	-2.3653e-04	-2.2468e-04	1.4935e-03	-2.6040e-06	2.1500e-05	6.8802e-07
69	2.2922e-04	-1.3190e-04	9.4217e-04	6.1161e-06	1.2228e-05	-3.4682e-06
70	4.4058e-04	-2.2789e-04	1.1743e-03	4.0617e-06	-7.7623e-06	-2.7564e-06
71	1.8917e-04	-2.7833e-04	1.2983e-03	1.3677e-06	-2.1516e-05	-1.7416e-06
72	-2.4866e-04	-2.7636e-04	1.2951e-03	-1.5082e-06	-1.8013e-05	-7.1709e-07
73	-4.5767e-04	-2.2316e-04	1.1678e-03	-4.0663e-06	1.4708e-06	1.1842e-07
74	-2.3874e-04	-1.2803e-04	9.4153e-04	-5.8526e-06	1.7451e-05	7.5155e-07
75	2.0486e-04	1.0521e-05	1.2516e-03	-5.4635e-06	-1.9669e-06	2.0652e-06
76	1.1853e-04	3.2175e-05	1.1326e-03	-1.4657e-06	-5.8630e-06	1.2410e-06
77	-1.2373e-06	3.2519e-05	2.5625e-04	-1.1436e-06	-1.6229e-07	1.2446e-06

78	-1.1506e-07	3.3860e-04	-3.2665e-04	-1.5878e-05	-1.3088e-06	5.1321e-06
79	-1.1712e-07	3.7132e-04	-3.1194e-04	-1.5878e-05	-1.6327e-06	1.7250e-06
80	7.7229e-15	-1.1121e-04	6.9084e-08	0.0000e+00	-5.6949e-10	1.3956e-06
81	8.2635e-15	-8.9251e-05	7.4433e-08	0.0000e+00	-5.0015e-10	3.0066e-06
82	9.5109e-15	3.2779e-04	8.7515e-08	0.0000e+00	2.0197e-10	1.7291e-06
83	2.0044e-04	-3.5255e-05	4.8412e-04	3.7172e-06	2.8473e-02	1.1229e-04
84	9.0860e-08	-3.6513e-05	1.1355e-04	3.7081e-06	-1.3070e-08	-1.2027e-04
85	-2.0061e-04	-3.7272e-05	-2.5698e-04	3.7164e-06	-2.8473e-02	1.1215e-04
86	0.0000e+00	0.0000e+00	0.0000e+00	1.7495e-11	3.5666e-06	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	2.3925e-11	1.8655e-06	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-2.8231e-11	1.6451e-07	0.0000e+00
89	-4.2995e-03	-3.6876e-05	-7.1635e-05	3.6948e-06	-1.1197e-01	-1.7466e-05
90	-1.1129e-05	4.0552e-05	-1.4293e-07	-8.8103e-07	-1.4408e-07	-5.4042e-07
91	1.3448e-04	-7.1506e-04	-1.7562e-03	5.6089e-06	-1.1731e-05	-2.8162e-06
92	-4.1256e-04	-6.2939e-04	-1.4930e-03	-8.6147e-06	-1.5712e-06	-2.0478e-06
93	-6.1241e+00	3.8647e-04	6.6924e-04	-1.5767e-06	-6.0767e-02	3.1151e-01
94	-2.9730e-05	6.8470e-04	-4.6889e-04	-3.5180e-06	-2.8545e-06	-6.1784e-07
95	-3.0765e-05	6.8594e-04	-3.0794e-04	-5.4942e-06	-1.4348e-06	3.3352e-07
96	-3.1373e-05	-3.7006e-05	5.7089e-05	1.4370e-06	6.8434e-08	7.1310e-07
97	3.9980e-05	4.9871e-06	5.7494e-05	7.8409e-07	9.8182e-07	5.9967e-07
98	4.3014e-03	-3.5867e-05	2.9874e-04	3.6953e-06	1.1197e-01	-1.7498e-05
99	6.1241e+00	3.8646e-04	-4.4206e-04	-1.5990e-06	6.0767e-02	3.1151e-01
100	3.8946e-04	-1.5866e-04	-1.4930e-03	-2.7536e-06	1.2816e-05	-2.0478e-06
101	2.2992e-04	2.6960e-04	-1.7542e-03	-4.1683e-06	7.0468e-06	-2.4164e-06
102	-1.1863e+01	3.8659e-04	-7.1953e-05	1.0617e-06	-1.1379e-01	-9.5963e-02
103	1.1863e+01	3.8660e-04	2.9905e-04	1.0636e-06	1.1379e-01	-9.5963e-02
104	2.9318e-05	7.7097e-04	-1.5955e-04	-5.0910e-06	-1.8153e-07	2.4512e-06
105	-3.4727e-05	4.7663e-05	-8.3685e-05	-5.6982e-07	8.6773e-07	-1.0855e-07
106	1.1731e-05	8.8452e-05	-8.3838e-05	-4.2464e-07	2.1414e-07	3.3434e-07
107	4.3483e-05	4.0454e-05	-7.3416e-05	7.7309e-07	-3.2421e-07	-2.3383e-07
108	-3.0312e-05	8.1527e-05	-7.3451e-05	1.5804e-07	-8.7008e-07	-7.2285e-07
109	-2.0392e-05	-9.7419e-05	1.5941e-04	1.3690e-06	-1.4487e-07	-1.1225e-06
110	-2.0250e-05	-5.3920e-05	1.5934e-04	3.2084e-07	6.1100e-08	1.2138e-06
111	1.3924e-04	-2.0810e-04	-1.5668e-04	1.5938e-05	-2.7379e-06	6.6189e-06
112	1.3627e-05	-1.9175e-04	1.4112e-03	-4.6834e-06	2.3854e-06	-1.1167e-05
113	-6.5008e-05	3.0061e-04	2.9669e-04	6.9755e-06	7.6131e-06	-1.3489e-05
114	-3.2629e-05	-1.2449e-04	1.2722e-03	5.7905e-06	-4.0254e-06	9.4842e-06
115	6.8467e-05	1.1386e-04	1.2718e-03	8.6491e-07	3.3609e-06	1.3436e-06
116	-1.5054e-04	5.1640e-04	2.9729e-04	2.3406e-07	-5.0126e-06	-4.6933e-06
117	-6.4101e-05	5.6843e-05	1.4110e-03	-3.7119e-07	-2.3673e-06	1.7800e-07
118	4.0088e-03	-3.7380e-05	-4.4302e-04	3.7224e-06	5.5020e-02	6.7373e-05
119	-4.0217e-03	-3.4370e-05	6.7020e-04	3.7234e-06	-5.5020e-02	6.7703e-05

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 35

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	5.7902e-01	-3.3560e-01	3.2811e-01	-9.7821e-03	5.4500e-02	-6.6322e-03
4	5.7933e-01	-2.7198e-01	8.7349e-01	-4.5613e-03	-5.4707e-02	-6.1983e-03
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	9.6621e-07	0.0000e+00
6	-2.6179e-03	5.0490e-01	-1.4314e-01	6.2974e-03	-5.4710e-04	-2.8989e-03
7	0.0000e+00	0.0000e+00	0.0000e+00	8.5715e+01	1.2643e-03	0.0000e+00
8	1.5191e-03	3.9955e-02	-1.4600e-01	8.5715e+01	2.6243e-03	-4.6781e-03
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-1.4534e-06	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	8.5715e+01	-4.9784e-03	0.0000e+00
11	-1.3178e-01	5.0348e-01	-7.8133e-01	4.1993e-03	5.6206e-04	4.6926e-03
12	1.6963e-03	-1.8347e-02	-1.7378e-01	8.5715e+01	2.9262e-03	-6.8678e-03
13	0.0000e+00	0.0000e+00	0.0000e+00	8.9299e-03	1.6931e-03	0.0000e+00
14	1.8075e-03	-6.6476e-01	-3.8397e-01	8.5715e+01	3.5844e-04	-1.2287e-03
15	0.0000e+00	0.0000e+00	0.0000e+00	1.7375e-02	-1.1188e-02	0.0000e+00
16	-1.2852e-03	3.5792e-01	-1.3893e-01	7.6116e-03	1.0669e-04	-1.1154e-03
17	0.0000e+00	0.0000e+00	0.0000e+00	4.1220e-07	1.3604e-03	0.0000e+00
18	7.2771e-03	-1.5960e-02	-5.7670e-01	1.0337e-02	4.4234e-03	-1.4937e-04
19	5.8144e-01	-4.3939e-03	4.4735e-01	5.1335e-03	-5.5920e-02	-6.4916e-03
20	0.0000e+00	0.0000e+00	0.0000e+00	1.7375e-02	1.1747e-02	0.0000e+00
21	1.7925e-04	6.3142e-01	9.1360e-01	1.7375e-02	-6.4745e-03	-3.7749e-03
22	5.7706e-01	6.3915e-01	1.9186e+00	1.0201e-02	5.1444e-02	-5.9928e-03
23	0.0000e+00	0.0000e+00	0.0000e+00	6.2974e-03	1.4036e-03	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	8.9299e-03	-1.3245e-03	0.0000e+00
25	1.6367e-03	-1.5165e-02	-1.3059e-01	8.9299e-03	7.3783e-04	-1.2849e-04
26	0.0000e+00	0.0000e+00	0.0000e+00	8.3227e-09	2.9519e-05	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	6.2974e-03	-1.6801e-03	0.0000e+00
28	-1.2875e-01	-6.8801e-03	4.5587e-01	-4.6482e-03	-2.7454e-02	-1.2155e-03
29	-2.4004e-07	-1.8916e-02	-2.2750e-03	8.3227e-09	1.2843e-05	-1.6026e-04
30	0.0000e+00	0.0000e+00	0.0000e+00	8.3227e-09	-2.3068e-05	0.0000e+00
31	-9.4220e-03	1.1016e-04	-3.9429e-04	-9.1429e-06	-3.7196e-04	-9.3608e-05
32	-1.0244e-02	2.2383e-04	-7.4476e-04	-7.8843e-06	-1.3393e-04	-1.7562e-04
33	-2.9630e-03	3.0184e-04	-1.0361e-03	-5.9013e-06	5.0966e-05	-2.2531e-04
34	7.4191e-03	3.1687e-04	-1.2545e-03	-3.4433e-06	2.9146e-05	-2.3138e-04
35	1.3820e-02	2.6887e-04	-1.3846e-03	-8.3157e-07	-1.8251e-04	-1.9151e-04
36	1.1852e-02	1.8447e-04	-1.4109e-03	1.6570e-06	-3.9648e-04	-1.1160e-04
37	2.8298e-03	1.0036e-04	-1.3224e-03	3.8755e-06	-3.8566e-04	-3.2487e-06
38	-7.0921e-03	4.1968e-05	-1.1192e-03	5.7771e-06	-4.8236e-05	1.1900e-04
39	-1.1213e-02	1.3007e-05	-8.1494e-04	7.3486e-06	5.1317e-04	2.4258e-04
40	-7.1415e-03	1.4812e-06	-4.3323e-04	8.5567e-06	1.0092e-03	3.6121e-04
41	-9.4219e-03	-8.0377e-03	6.8988e-03	2.1557e-04	-3.7177e-04	-9.3610e-05
42	-1.0244e-02	-1.4697e-02	1.1388e-02	1.1828e-04	-1.3458e-04	-1.7557e-04
43	-2.9634e-03	-1.8718e-02	1.1393e-02	-2.9245e-05	5.2242e-05	-2.2528e-04
44	7.4189e-03	-1.9278e-02	5.5421e-03	-2.0099e-04	2.8407e-05	-2.3137e-04
45	1.3820e-02	-1.6168e-02	-6.5409e-03	-3.6960e-04	-1.8035e-04	-1.9147e-04
46	1.1853e-02	-9.7391e-03	-2.4324e-02	-5.1254e-04	-3.9795e-04	-1.1154e-04
47	2.8296e-03	-7.8050e-04	-4.6553e-02	-6.1006e-04	-3.8530e-04	-3.2519e-06
48	-7.0916e-03	9.5804e-03	-7.1375e-02	-6.5291e-04	-4.8300e-05	1.1898e-04
49	-1.1218e-02	2.0227e-02	-9.6906e-02	-6.4972e-04	5.0795e-04	2.4261e-04
50	-7.1334e-03	3.0419e-02	-1.2189e-01	-6.2291e-04	1.0353e-03	3.6056e-04
51	-4.5333e-02	-7.5688e-01	-7.0793e-01	6.3377e-03	2.5328e-02	-1.1792e-02
52	-1.6189e-01	-8.1532e-01	-9.3251e-01	3.2276e-03	3.8293e-02	-1.5338e-02
53	-1.9363e-01	-8.1892e-01	-9.9135e-01	-8.9859e-04	5.0908e-02	-1.7515e-02
54	-1.0914e-01	-7.6064e-01	-8.5957e-01	-5.1056e-03	5.7982e-02	-1.8050e-02
55	5.3820e-02	-6.4676e-01	-5.5364e-01	-8.4981e-03	5.6841e-02	-1.6962e-02
56	2.3326e-01	-4.9549e-01	-1.2846e-01	-1.0274e-02	5.0563e-02	-1.4502e-02
57	-4.5338e-02	2.5595e-01	6.9058e-01	-1.8495e-02	2.5221e-02	-1.1787e-02
58	-1.6187e-01	5.0052e-01	1.4600e+00	-1.5373e-02	3.8370e-02	-1.5337e-02
59	-1.9360e-01	6.8711e-01	2.0490e+00	-1.0564e-02	5.0536e-02	-1.7492e-02
60	-1.0920e-01	7.9628e-01	2.3964e+00	-4.7791e-03	5.7716e-02	-1.8026e-02
61	5.3816e-02	8.2028e-01	2.4770e+00	1.1845e-03	5.6912e-02	-1.6961e-02
62	2.3335e-01	7.6241e-01	2.3009e+00	6.4764e-03	5.0333e-02	-1.4474e-02
63	-4.6172e-02	-1.3644e-01	5.8300e-01	-8.2812e-03	-1.8820e-02	5.6318e-04
64	-3.3180e-01	5.1499e-02	1.7157e-01	-9.9103e-03	-9.1722e-03	-1.9810e-03
65	-2.3207e-01	2.4893e-01	-2.6303e-01	-9.3270e-03	1.0952e-03	-4.3009e-03
66	1.1112e-01	4.1495e-01	-6.2778e-01	-6.8688e-03	8.9807e-04	-5.8307e-03
67	3.4945e-01	5.1956e-01	-8.5311e-01	-3.1823e-03	-1.1498e-02	-6.2806e-03
68	2.3857e-01	5.4771e-01	-9.0192e-01	8.6035e-04	-2.7474e-02	-5.6797e-03
69	-4.6263e-02	-9.6961e-02	6.6574e-01	4.4609e-03	-1.8909e-02	5.4510e-04
70	-3.3181e-01	-1.7014e-01	8.3492e-01	2.9927e-03	-9.1574e-03	-1.9812e-03
71	-2.3211e-01	-2.0991e-01	9.2512e-01	9.9483e-04	1.0829e-03	-4.3000e-03
72	1.1122e-01	-2.0851e-01	9.2127e-01	-1.1547e-03	1.0361e-03	-5.8317e-03
73	3.4908e-01	-1.6676e-01	8.2599e-01	-3.0396e-03	-1.2181e-02	-6.2719e-03
74	2.4029e-01	-9.4248e-02	6.5944e-01	-4.2882e-03	-2.4339e-02	-5.7318e-03
75	-1.1369e-01	3.5684e-01	-7.5138e-01	6.4920e-03	1.3090e-03	-1.1212e-03
76	-7.1394e-02	2.0290e-01	-6.8877e-01	8.7922e-03	2.6162e-03	-6.9535e-04
77	1.0900e-04	2.0266e-01	-1.3472e-01	8.5109e-03	1.0768e-04	-6.9710e-04
78	1.7588e-04	-3.0773e-01	1.0692e+00	1.7375e-02	3.2762e-03	-9.9397e-04
79	1.7204e-04	-2.9527e-01	1.0299e+00	1.7375e-02	4.5821e-03	2.5044e-03
80	5.6419e-12	3.3016e-02	-6.8803e-05	0.0000e+00	6.2670e-07	-4.4141e-03
81	6.0368e-12	-2.2393e-02	-7.4764e-05	0.0000e+00	5.6509e-07	-6.6187e-03
82	6.9480e-12	-6.8348e-01	-9.3338e-05	0.0000e+00	-1.5403e-07	-1.3494e-03
83	3.2628e-05	-1.7244e-02	-4.3278e-01	-1.4355e-03	1.1278e-04	-3.7183e-05

84	-2.1343e-05	-1.8177e-02	-2.8953e-01	-1.4333e-03	7.7989e-06	1.0199e-05
85	5.1986e-06	-1.8736e-02	-1.4626e-01	-1.4361e-03	-1.9738e-05	-2.8186e-06
86	0.0000e+00	0.0000e+00	0.0000e+00	-1.6645e-08	3.6223e-04	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	2.5353e-08	6.9494e-04	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-1.1761e-07	1.0276e-03	0.0000e+00
89	1.5689e-04	-1.8473e-02	-2.1793e-01	-1.4298e-03	-7.5662e-05	-1.4596e-06
90	-8.1646e-04	-4.5771e-02	2.1331e-05	4.2644e-04	-8.6783e-06	-4.4385e-05
91	-1.6146e-01	7.5207e-01	2.2552e+00	-7.7277e-03	1.2078e-02	-7.4436e-04
92	3.5581e-01	7.0750e-01	2.1307e+00	8.5907e-03	4.8642e-03	6.9391e-03
93	-9.3402e-03	-1.0143e-01	-5.0434e-01	9.1486e-05	-2.4681e-04	2.7653e-04
94	-6.9926e-03	-7.0456e-01	1.0043e+00	2.7002e-03	-1.1826e-04	2.0705e-03
95	1.8377e-01	-7.0594e-01	9.1262e-01	5.3703e-03	5.8494e-03	2.2282e-03
96	-1.0053e-02	1.4912e-02	-8.4156e-02	-6.5532e-04	1.4464e-04	2.2908e-04
97	2.3502e-03	3.9212e-03	-8.4324e-02	-4.2490e-04	1.0496e-04	9.3480e-05
98	-5.9752e-04	-1.7727e-02	-3.6113e-01	-1.4294e-03	9.1260e-05	5.9287e-06
99	3.9002e-03	-1.0144e-01	-7.4665e-02	7.4950e-05	3.8809e-05	2.1017e-04
100	-5.0061e-01	9.0087e-02	2.1307e+00	4.9659e-03	-1.5278e-02	6.9391e-03
101	-1.7969e-01	-3.0026e-01	2.2530e+00	3.7796e-03	-6.1704e-03	2.0382e-03
102	-7.9021e-03	-1.0148e-01	-2.1784e-01	-6.7906e-04	-7.7572e-05	-7.4731e-05
103	8.2644e-03	-1.0147e-01	-3.6123e-01	-6.7762e-04	7.7617e-05	-3.9208e-05
104	-1.2832e-01	-9.2512e-01	2.6777e-01	4.9436e-03	-3.1858e-03	3.6567e-04
105	-7.3227e-03	-1.7095e-02	1.2062e-02	4.9708e-05	6.4569e-05	-1.7486e-04
106	1.6223e-03	-5.2650e-02	1.2176e-02	9.2229e-05	9.1552e-05	5.7138e-05
107	1.3778e-02	-1.3329e-02	-1.4783e-02	-4.4511e-04	-2.0340e-04	-4.3252e-05
108	-1.4876e-03	-3.6681e-02	-1.4759e-02	-1.3692e-04	-1.1715e-04	-7.7669e-05
109	-2.8349e-03	3.5232e-02	-1.3402e-01	-6.1008e-04	1.3670e-04	-1.5931e-04
110	-5.3274e-03	3.2664e-02	-1.3401e-01	-2.8584e-04	-1.0331e-04	7.9515e-05
111	1.2423e-03	1.2071e-01	2.6450e-01	-1.9283e-02	2.4080e-03	-1.4713e-03
112	4.6733e-02	5.3340e-01	-8.6040e-01	2.6916e-03	-3.4507e-03	8.3858e-03
113	2.2162e-01	-2.1289e-01	7.4916e-01	-6.6518e-03	-9.3416e-03	1.0806e-02
114	-6.8710e-02	3.3766e-01	-4.5923e-01	-8.2855e-03	9.9782e-04	-8.2881e-03
115	-1.1072e-02	-2.8087e-01	-4.5890e-01	-1.9798e-04	3.7753e-04	1.0167e-04
116	1.3221e-01	-7.8036e-01	7.4845e-01	1.6127e-03	3.3341e-03	3.2214e-03
117	5.9414e-02	-1.1499e-01	-8.6002e-01	3.2024e-03	1.9597e-03	3.1713e-04
118	-4.9872e-05	-1.8841e-02	-7.4394e-02	-1.4379e-03	3.6186e-05	3.2786e-07
119	3.0737e-03	-1.6616e-02	-5.0461e-01	-1.4372e-03	1.3430e-04	-7.7468e-05

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 36

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	4.4740e-01	1.4431e-01	6.3118e-01	3.9136e-03	1.0368e-01	-4.3597e-03
4	4.5027e-01	1.6575e-01	8.9333e-01	7.2288e-03	-3.9244e-03	-5.3034e-03
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-1.1322e-07	0.0000e+00
6	1.5672e-03	1.2496e-01	1.3289e-01	-8.3072e-03	5.0785e-04	-7.1749e-04
7	0.0000e+00	0.0000e+00	0.0000e+00	-1.6706e+01	-2.3632e-04	0.0000e+00
8	6.4087e-03	-2.3727e-02	1.9291e-02	-1.6706e+01	-2.0823e-04	-7.5321e-04
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	1.3781e-07	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	-1.6706e+01	4.2034e-04	0.0000e+00
11	5.2893e-01	1.2336e-01	1.0357e+00	-7.4637e-03	-7.8528e-03	6.4769e-04
12	7.1580e-03	-3.1696e-02	2.1374e-02	-1.6706e+01	-2.1180e-04	-8.0563e-04
13	0.0000e+00	0.0000e+00	0.0000e+00	6.3299e-04	-1.6066e-03	0.0000e+00
14	7.6064e-03	-6.4947e-02	3.4393e-02	-1.6706e+01	1.9084e-05	2.2705e-04
15	0.0000e+00	0.0000e+00	0.0000e+00	-3.1310e-03	-1.9498e-03	0.0000e+00
16	4.0608e-04	1.8931e-01	1.3001e-01	-5.2567e-03	-7.7773e-05	3.4224e-03
17	0.0000e+00	0.0000e+00	0.0000e+00	3.3795e-07	-1.2904e-03	0.0000e+00
18	1.0712e-02	-2.5799e-02	3.5126e-01	8.5541e-03	-5.4416e-03	-2.3173e-04
19	4.6602e-01	-2.6009e-02	2.0009e+00	2.3462e-02	-5.8932e-03	-5.5254e-03
20	0.0000e+00	0.0000e+00	0.0000e+00	-3.1310e-03	2.6578e-03	0.0000e+00
21	2.5708e-04	-1.0750e-01	1.6997e-01	-3.1310e-03	-1.4681e-03	9.5425e-04
22	4.3449e-01	-1.0878e-01	-1.9668e-01	-3.8480e-03	9.9690e-02	-3.6245e-03
23	0.0000e+00	0.0000e+00	0.0000e+00	-8.3072e-03	-1.3031e-03	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	6.3299e-04	1.2569e-03	0.0000e+00
25	-1.5670e-03	-2.4709e-02	1.2393e-01	6.3299e-04	-7.0023e-04	-2.0934e-04
26	0.0000e+00	0.0000e+00	0.0000e+00	1.0085e-09	-2.5360e-05	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	-8.3072e-03	1.5591e-03	0.0000e+00
28	5.4339e-01	-3.8221e-02	2.0380e+00	-2.1367e-02	1.4505e-02	5.3098e-03
29	-4.4620e-07	-3.0442e-02	1.9542e-03	1.0085e-09	-1.1030e-05	-2.5792e-04
30	0.0000e+00	0.0000e+00	0.0000e+00	1.0085e-09	1.9814e-05	0.0000e+00
31	-3.7827e-03	2.6358e-05	-9.6654e-05	-2.2324e-06	1.3008e-05	5.6867e-05
32	-4.1143e-03	5.3671e-05	-1.7675e-04	-1.6856e-06	2.4342e-04	1.0167e-04
33	-1.1677e-03	6.3762e-05	-2.3209e-04	-8.2688e-07	3.9652e-04	1.2809e-04
34	2.9399e-03	4.6111e-05	-2.5940e-04	1.0004e-07	3.8926e-04	1.3146e-04
35	5.2137e-03	4.5924e-06	-2.5899e-04	8.6872e-07	2.2889e-04	1.1026e-04
36	3.9917e-03	-4.4843e-05	-2.3330e-04	1.3233e-06	1.0715e-05	6.6027e-05
37	1.8462e-04	-8.2256e-05	-1.8814e-04	1.3953e-06	-1.5021e-04	3.5479e-06
38	-3.4112e-03	-9.4060e-05	-1.3328e-04	1.1402e-06	-2.0557e-04	-6.9417e-05
39	-4.1318e-03	-7.8559e-05	-7.9838e-05	7.2306e-07	-1.6530e-04	-1.4447e-04
40	-1.4281e-03	-4.3907e-05	-3.5385e-05	3.4186e-07	-2.4289e-04	-2.1415e-04
41	-3.7826e-03	4.7905e-03	-1.0070e-02	-2.5114e-04	1.3261e-05	5.6865e-05
42	-4.1141e-03	8.7103e-03	-1.8669e-02	-1.9140e-04	2.4230e-04	1.0158e-04
43	-1.1683e-03	1.1022e-02	-2.4533e-02	-1.0228e-04	3.9638e-04	1.2799e-04
44	2.9398e-03	1.1271e-02	-2.6871e-02	7.4491e-07	3.8921e-04	1.3146e-04
45	5.2140e-03	9.3305e-03	-2.5474e-02	1.0125e-04	2.2910e-04	1.1019e-04
46	3.9920e-03	5.4141e-03	-2.0723e-02	1.8421e-04	1.0026e-05	6.5971e-05
47	1.8341e-04	1.7419e-05	-1.3480e-02	2.3771e-04	-1.5151e-04	3.5595e-06
48	-3.4068e-03	-6.1647e-03	-4.9254e-03	2.5710e-04	-1.9867e-04	-6.9385e-05
49	-4.1527e-03	-1.2433e-02	3.7789e-03	2.4810e-04	-1.9513e-04	-1.4411e-04
50	-1.3951e-03	-1.8317e-02	1.1882e-02	2.2582e-04	-1.1305e-04	-2.1521e-04
51	7.0206e-01	1.8869e-02	2.9495e-01	-5.5920e-03	8.3138e-03	1.4831e-03
52	6.6082e-01	9.1808e-02	5.2897e-01	-4.6953e-03	-2.3322e-02	2.5225e-03
53	1.7174e-01	1.4973e-01	7.1013e-01	-3.2840e-03	-4.0702e-02	3.4065e-03
54	-4.2411e-01	1.8812e-01	8.1765e-01	-1.5017e-03	-3.8367e-02	4.1024e-03
55	-7.4797e-01	2.0223e-01	8.3941e-01	4.5236e-04	-1.8539e-02	4.4886e-03
56	-5.4522e-01	1.8815e-01	7.7393e-01	2.3391e-03	1.2240e-02	4.4027e-03
57	7.0207e-01	-9.0729e-02	-1.6490e-01	3.9293e-03	8.0795e-03	1.4868e-03
58	6.6079e-01	-1.3853e-01	-3.2465e-01	3.0455e-03	-2.3313e-02	2.5226e-03
59	1.7169e-01	-1.7178e-01	-4.3381e-01	1.7294e-03	-4.0476e-02	3.3875e-03
60	-4.2406e-01	-1.8763e-01	-4.7642e-01	1.7253e-04	-3.8116e-02	4.0837e-03
61	-7.4790e-01	-1.8345e-01	-4.4663e-01	-1.4177e-03	-1.8461e-02	4.4898e-03
62	-5.4519e-01	-1.5721e-01	-3.4861e-01	-2.8265e-03	1.1575e-02	4.4244e-03
63	4.9796e-01	4.3847e-02	1.1909e+00	5.9218e-03	-2.0679e-02	-4.5211e-03
64	8.4339e-02	-4.9831e-02	1.4200e+00	4.1650e-03	-4.0453e-02	-6.6353e-03
65	-4.0221e-01	-1.0481e-01	1.5602e+00	1.9529e-03	-3.4155e-02	-7.9274e-03
66	-4.5261e-01	-1.1442e-01	1.5942e+00	-5.3295e-04	-9.9494e-03	-8.0530e-03
67	-1.6824e-02	-7.7556e-02	1.5148e+00	-3.0464e-03	6.0937e-03	-6.7636e-03
68	4.5265e-01	3.0647e-03	1.3251e+00	-5.3788e-03	3.0429e-03	-4.3064e-03
69	4.9797e-01	-4.5856e-01	3.0133e+00	2.0979e-02	-2.0869e-02	-4.5228e-03
70	8.4309e-02	-8.0210e-01	3.8169e+00	1.4308e-02	-4.0422e-02	-6.6357e-03
71	-4.0214e-01	-9.8953e-01	4.2520e+00	4.8319e-03	-3.4137e-02	-7.9419e-03
72	-4.5267e-01	-9.8454e-01	4.2357e+00	-5.4906e-03	-1.0275e-02	-8.0634e-03
73	-1.6606e-02	-7.8979e-01	3.7791e+00	-1.4499e-02	6.5851e-03	-6.7699e-03
74	4.5148e-01	-4.4863e-01	2.9869e+00	-2.0245e-02	9.8198e-04	-4.2741e-03
75	3.4192e-01	1.8999e-01	7.8719e-01	-4.6159e-03	-7.8553e-03	3.4266e-03
76	1.6257e-01	1.3510e-01	5.5011e-01	1.9029e-03	-7.1130e-03	1.6693e-03
77	-7.1545e-04	1.3526e-01	1.2704e-01	2.0189e-03	-7.7719e-05	1.6716e-03
78	2.3604e-04	1.4562e-01	2.2935e-01	-3.1310e-03	4.2925e-04	2.2809e-03
79	2.1629e-04	1.6364e-01	2.2333e-01	-3.1310e-03	7.7390e-04	1.2464e-03
80	1.7188e-11	-2.5203e-02	7.4522e-06	0.0000e+00	-6.1024e-08	-6.4006e-04
81	1.8392e-11	-3.1933e-02	8.0251e-06	0.0000e+00	-5.3544e-08	-6.9291e-04
82	2.1168e-11	-6.7626e-02	9.4311e-06	0.0000e+00	2.1560e-08	1.8459e-04
83	5.4782e-05	-2.7799e-02	2.6358e-01	8.7347e-04	-1.5785e-04	-5.7797e-05
84	-3.3295e-05	-2.9256e-02	1.7653e-01	8.7088e-04	-3.0519e-06	1.6018e-05
85	8.4295e-06	-3.0144e-02	8.9529e-02	8.7262e-04	6.8179e-06	-4.5528e-06
86	0.0000e+00	0.0000e+00	0.0000e+00	-2.0170e-09	-3.4161e-04	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	2.7055e-08	-6.5786e-04	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-8.6247e-08	-9.7411e-04	0.0000e+00
89	2.5044e-04	-2.9707e-02	1.3305e-01	8.6743e-04	2.6436e-05	-2.2343e-06

90	3.9108e-05	-5.7506e-04	-4.0320e-05	-1.4987e-04	-7.3714e-08	8.0431e-06
91	-1.3442e-01	-1.8251e-01	-4.6387e-01	9.6625e-04	-6.8221e-03	-1.3312e-02
92	-1.6769e-01	-1.3483e-01	-2.7839e-01	-3.3968e-03	1.0555e-02	2.0262e-02
93	7.1021e-03	7.8930e-02	3.0708e-01	-4.1477e-04	1.7416e-04	-1.5508e-04
94	-3.4508e-02	1.5182e-01	5.4893e-02	-2.3731e-03	-2.7778e-03	3.1287e-04
95	6.4232e-02	1.5219e-01	1.7017e-01	-1.5287e-03	1.5899e-03	1.5754e-03
96	-4.1313e-03	-9.3226e-03	-5.3192e-04	2.5515e-04	-1.2467e-05	2.0250e-05
97	1.7385e-03	-8.1309e-04	-4.5663e-04	1.2332e-04	8.8259e-05	4.6970e-05
98	-9.3225e-04	-2.8534e-02	2.2003e-01	8.6793e-04	-3.2539e-05	9.1219e-06
99	-1.4401e-03	7.8921e-02	4.6083e-02	-4.4075e-04	-1.3130e-05	-8.3317e-05
100	-4.5255e-01	-1.0441e-01	-2.7839e-01	1.2420e-03	-9.5506e-03	2.0262e-02
101	1.5999e-01	-1.4666e-02	-4.6340e-01	-8.4766e-04	7.5113e-03	-2.3467e-03
102	3.0850e-03	7.8955e-02	1.3297e-01	2.1883e-04	2.7630e-05	3.4262e-05
103	-3.2858e-03	7.8959e-02	2.2010e-01	2.2109e-04	-1.4380e-05	1.6732e-07
104	-1.4685e-01	1.0770e-01	-7.4211e-02	-7.4662e-04	-7.4005e-03	5.9967e-03
105	-2.9264e-03	1.0100e-02	-2.2006e-02	-1.4952e-04	1.0821e-04	-2.4748e-05
106	-7.6116e-04	1.2025e-02	-2.2027e-02	-9.2811e-05	-2.2647e-05	-3.9208e-06
107	4.9780e-03	7.5900e-03	-2.3475e-02	1.4566e-04	-1.5573e-05	3.1850e-05
108	-9.5724e-04	1.2675e-02	-2.3481e-02	2.9552e-05	-7.5251e-05	-5.8471e-05
109	2.0711e-03	-2.1056e-02	1.5643e-02	2.1625e-04	-7.4430e-05	-2.6561e-04
110	3.0199e-04	-1.0136e-02	1.5635e-02	2.3243e-05	9.3492e-06	3.1226e-05
111	4.5163e-01	-6.1777e-02	-7.3550e-02	4.1624e-03	-2.8033e-03	1.7734e-02
112	5.4466e-01	5.8373e-02	1.1921e+00	-6.4445e-03	-4.8780e-03	-4.1360e-03
113	5.1810e-01	1.0178e-01	1.0495e+00	6.6171e-03	-6.6168e-03	-4.4046e-03
114	-4.8490e-01	-1.1540e-01	1.5912e+00	7.2820e-04	-5.6503e-04	8.8369e-04
115	6.3226e-02	-8.7427e-02	1.5907e+00	1.1308e-04	8.0686e-03	3.2120e-03
116	1.4936e-02	1.3488e-01	1.0501e+00	1.5856e-04	-4.0601e-03	-2.1129e-03
117	-1.9807e-02	7.8720e-02	1.1920e+00	-9.4283e-05	-5.8325e-03	-1.3887e-03
118	-8.3287e-05	-3.0302e-02	4.5847e-02	8.7401e-04	-1.2800e-05	4.2215e-07
119	4.6765e-03	-2.6806e-02	3.0731e-01	8.7511e-04	-2.8315e-04	-1.1446e-04

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 37

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	6.8355e-01	3.4150e-02	1.9959e-01	1.9020e-03	1.1478e-01	-7.0999e-03
4	6.8555e-01	5.8020e-02	-5.2446e-01	-5.5835e-03	-3.9152e-02	-7.6459e-03
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	1.5170e-07	0.0000e+00
6	7.8098e-04	-2.7425e-02	2.8850e-02	1.4429e-03	1.1074e-04	1.5747e-04
7	0.0000e+00	0.0000e+00	0.0000e+00	1.8621e+01	3.8543e-04	0.0000e+00
8	5.8636e-03	1.2272e-02	-2.9652e-02	1.8621e+01	2.7565e-04	-4.6915e-04
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-1.5765e-07	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	1.8621e+01	-4.1991e-04	0.0000e+00
11	1.1349e-01	-2.6172e-02	-2.8583e-01	3.9609e-03	-3.0169e-03	3.8412e-03
12	6.5484e-03	6.1497e-03	-3.2262e-02	1.8621e+01	2.4436e-04	-7.3707e-04
13	0.0000e+00	0.0000e+00	0.0000e+00	-2.7547e-03	-3.2102e-04	0.0000e+00
14	6.9556e-03	-6.7183e-02	-3.8380e-02	1.8621e+01	-1.1960e-04	-1.9599e-04
15	0.0000e+00	0.0000e+00	0.0000e+00	-1.1408e-03	2.0042e-04	0.0000e+00
16	5.8486e-04	-1.2949e-01	2.7359e-02	1.6480e-03	-3.3702e-05	4.3577e-04
17	0.0000e+00	0.0000e+00	0.0000e+00	-2.9269e-07	-2.5164e-04	0.0000e+00
18	1.1874e-02	2.4388e-02	-3.9731e-01	-7.4174e-03	1.8065e-03	2.2944e-04
19	6.9672e-01	3.9695e-02	-2.2258e+00	-2.6951e-02	-4.1001e-02	-7.9052e-03
20	0.0000e+00	0.0000e+00	0.0000e+00	-1.1408e-03	-1.1738e-04	0.0000e+00
21	3.0279e-04	-4.4031e-02	-1.4202e-02	-1.1408e-03	4.7646e-05	-2.3184e-05
22	6.7416e-01	-4.4137e-02	-1.4902e-01	-1.3708e-03	1.1055e-01	-6.2748e-03
23	0.0000e+00	0.0000e+00	0.0000e+00	1.4429e-03	-2.8314e-04	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	-2.7547e-03	2.5101e-04	0.0000e+00
25	-3.1219e-04	2.3244e-02	2.4757e-02	-2.7547e-03	-1.3973e-04	1.9694e-04
26	0.0000e+00	0.0000e+00	0.0000e+00	-2.1587e-10	2.5892e-05	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	1.4429e-03	3.3690e-04	0.0000e+00
28	1.2551e-01	5.2441e-02	-2.3022e+00	2.4857e-02	-1.6795e-02	1.4673e-03
29	-4.8257e-07	2.9373e-02	-1.9974e-03	-2.1587e-10	1.1283e-05	2.4886e-04
30	0.0000e+00	0.0000e+00	0.0000e+00	-2.1587e-10	-2.0257e-05	0.0000e+00
31	-1.8867e-03	1.0632e-05	-3.8068e-05	-8.8065e-07	-9.3230e-05	-2.9818e-05
32	-1.9774e-03	2.3771e-05	-7.1641e-05	-8.0068e-07	-5.7914e-05	-5.4966e-05
33	-4.0699e-04	3.3270e-05	-1.0213e-04	-6.7143e-07	-3.1795e-05	-6.9227e-05
34	1.5966e-03	3.4933e-05	-1.2954e-04	-4.9570e-07	-4.7459e-05	-6.9264e-05
35	2.4685e-03	2.9700e-05	-1.5138e-04	-2.8798e-07	-9.1625e-05	-5.4735e-05
36	1.5199e-03	2.2795e-05	-1.6336e-04	-5.2749e-08	-1.1398e-04	-2.8000e-05
37	-5.2377e-04	1.9241e-05	-1.6096e-04	2.2572e-07	-6.6085e-05	6.7432e-06
38	-2.0635e-03	1.9559e-05	-1.4156e-04	5.5507e-07	5.0198e-05	4.4566e-05
39	-1.8412e-03	1.9460e-05	-1.0570e-04	9.0786e-07	2.1367e-04	8.1010e-05
40	8.2389e-05	1.3539e-05	-5.6780e-05	1.2239e-06	2.5440e-04	1.1482e-04
41	-1.8867e-03	-2.5578e-03	3.5981e-03	9.6974e-05	-9.3202e-05	-2.9819e-05
42	-1.9774e-03	-4.6360e-03	6.3683e-03	6.3539e-05	-5.7989e-05	-5.4945e-05
43	-4.0705e-04	-5.8116e-03	7.6106e-03	1.3697e-05	-3.1456e-05	-6.9210e-05
44	1.5966e-03	-5.8293e-03	6.8975e-03	-4.3086e-05	-4.7631e-05	-6.9262e-05
45	2.4684e-03	-4.6490e-03	4.1556e-03	-9.6992e-05	-9.1139e-05	-5.4710e-05
46	1.5203e-03	-2.4331e-03	-3.5532e-04	-1.3972e-04	-1.1388e-04	-2.7971e-05
47	-5.2469e-04	5.0264e-04	-6.1170e-03	-1.6484e-04	-6.7309e-05	6.7542e-06
48	-2.0591e-03	3.7442e-03	-1.2439e-02	-1.7027e-04	5.5895e-05	4.4481e-05
49	-1.8604e-03	6.9029e-03	-1.8662e-02	-1.6022e-04	1.8578e-04	8.1225e-05
50	1.1255e-04	9.7465e-03	-2.4396e-02	-1.4422e-04	3.7201e-04	1.1370e-04
51	6.1105e-01	-3.5105e-02	5.8874e-02	-2.1172e-03	9.9690e-03	-4.6368e-05
52	5.3740e-01	-6.9740e-03	1.4947e-01	-1.8692e-03	-1.6527e-02	1.5064e-04
53	6.9928e-02	1.8238e-02	2.2391e-01	-1.4249e-03	-2.9083e-02	4.6748e-04
54	-4.4290e-01	3.9288e-02	2.7273e-01	-7.8405e-04	-2.3296e-02	9.3401e-04
55	-6.4647e-01	5.2396e-02	2.8797e-01	2.4775e-05	-3.2990e-03	1.4208e-03
56	-3.4673e-01	5.2365e-02	2.6429e-01	9.4400e-04	2.3550e-02	1.7162e-03
57	6.1105e-01	-1.6897e-02	-1.0477e-01	1.5420e-03	9.7385e-03	-4.2839e-05
58	5.3738e-01	-3.5107e-02	-1.6876e-01	1.2446e-03	-1.6502e-02	1.5104e-04
59	6.9881e-02	-4.9676e-02	-2.1509e-01	7.8995e-04	-2.8962e-02	4.5376e-04
60	-4.4287e-01	-6.0369e-02	-2.3729e-01	2.3149e-04	-2.3091e-02	9.2153e-04
61	-6.4641e-01	-6.5076e-02	-2.3247e-01	-3.6730e-04	-3.2371e-03	1.4218e-03
62	-3.4664e-01	-6.0604e-02	-2.0143e-01	-9.2940e-04	2.2981e-02	1.7463e-03
63	3.4118e-01	1.5269e-01	-7.4967e-01	-4.2911e-03	-3.4890e-03	3.9342e-03
64	-6.5440e-02	2.1619e-01	-8.9645e-01	-2.1706e-03	2.4245e-03	7.1671e-03
65	-3.4411e-01	2.3652e-01	-9.3666e-01	3.4591e-04	1.9903e-02	8.9173e-03
66	-2.2151e-01	2.1026e-01	-8.6512e-01	2.7071e-03	3.7480e-02	8.9042e-03
67	1.5951e-01	1.4451e-01	-7.0205e-01	4.3554e-03	3.6085e-02	7.3177e-03
68	3.5837e-01	5.7121e-02	-4.8984e-01	4.8536e-03	1.2007e-02	4.5515e-03
69	3.4114e-01	5.5233e-01	-3.4123e+00	-2.5083e-02	-3.5910e-03	3.9261e-03
70	-6.5471e-02	9.6976e-01	-4.3842e+00	-1.7530e-02	2.4107e-03	7.1673e-03
71	-3.4412e-01	1.1990e+00	-4.9245e+00	-6.1321e-03	2.0081e-02	8.9286e-03
72	-2.2139e-01	1.1917e+00	-4.9171e+00	6.4912e-03	3.7590e-02	8.9160e-03
73	1.5924e-01	9.5296e-01	-4.3714e+00	1.7457e-02	3.5600e-02	7.3239e-03
74	3.5950e-01	5.4035e-01	-3.4216e+00	2.4180e-02	1.4255e-02	4.5247e-03
75	4.5523e-02	-1.3042e-01	-3.6900e-01	7.4535e-04	-2.2940e-03	4.3001e-04
76	4.6408e-03	-1.0750e-01	-4.1551e-01	-2.7192e-03	-6.9329e-04	1.0525e-06
77	2.7818e-04	-1.0772e-01	2.5949e-02	-2.9006e-03	-3.3411e-05	-1.1029e-06
78	3.0361e-04	3.7747e-02	-1.1045e-02	-1.1408e-03	-5.6230e-05	1.7307e-03
79	2.8569e-04	5.4188e-02	-1.0490e-02	-1.1408e-03	-5.7783e-05	1.4058e-03
80	3.4483e-11	1.1545e-02	-9.5348e-06	0.0000e+00	7.3015e-08	-4.1780e-04
81	3.6896e-11	5.9724e-03	-1.0213e-05	0.0000e+00	6.2702e-08	-6.9002e-04
82	4.2466e-11	-6.9650e-02	-1.1469e-05	0.0000e+00	-3.2787e-08	-2.1823e-04
83	5.8790e-05	2.6521e-02	-2.9812e-01	-9.8853e-04	2.7368e-05	-6.3371e-05
84	-3.6816e-05	2.8082e-02	-1.9957e-01	-9.8585e-04	5.8005e-06	1.7653e-05
85	9.2786e-06	2.9041e-02	-1.0108e-01	-9.8761e-04	-2.8651e-06	-5.0243e-06
86	0.0000e+00	0.0000e+00	0.0000e+00	4.3173e-10	-4.3491e-05	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-2.4141e-08	-1.1287e-04	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	7.3544e-08	-1.8226e-04	0.0000e+00
89	2.7617e-04	2.8569e-02	-1.5034e-01	-9.8231e-04	-1.0717e-05	-2.4672e-06
90	-7.0337e-05	-6.8734e-03	1.6506e-05	1.0310e-04	-4.1253e-07	-4.6579e-06
91	-1.9982e-01	-5.6025e-02	-2.2933e-01	5.1931e-04	-3.7988e-03	-1.2091e-02
92	5.2476e-02	-5.3166e-02	-1.7771e-01	-1.1702e-03	1.0918e-02	2.1079e-02
93	-2.3177e-03	-7.3451e-02	-3.4737e-01	3.3087e-04	-1.2527e-04	4.5902e-05
94	-1.7441e-02	4.9939e-02	-5.3446e-02	-8.1390e-04	-1.2025e-03	-9.0277e-05
95	1.3226e-02	5.0073e-02	-1.4130e-02	-5.4154e-04	1.3819e-04	5.7605e-04

96	-2.1340e-03	5.3500e-03	-1.5596e-02	-1.6654e-04	5.1055e-05	2.4512e-05
97	9.9708e-05	2.4906e-03	-1.5642e-02	-1.0076e-04	5.1322e-06	1.5293e-05
98	-1.0261e-03	2.7308e-02	-2.4882e-01	-9.8284e-04	2.2318e-05	9.9942e-06
99	3.9538e-04	-7.3441e-02	-5.1888e-02	3.5878e-04	4.4961e-06	2.4492e-05
100	-5.0597e-01	-2.8235e-02	-1.7771e-01	2.1113e-04	-1.3836e-02	2.1079e-02
101	9.8597e-02	-6.5485e-03	-2.2917e-01	-2.0339e-04	6.1339e-03	-1.8447e-03
102	-8.8712e-04	-7.3476e-02	-1.5026e-01	-3.1756e-04	-1.1214e-05	-1.1478e-05
103	1.0481e-03	-7.3480e-02	-2.4890e-01	-3.2000e-04	1.6532e-05	2.2023e-06
104	-1.1993e-01	4.3781e-02	-6.9348e-02	-1.3197e-04	-6.5964e-03	4.7111e-03
105	-1.3274e-03	-5.3546e-03	7.2161e-03	4.0164e-05	1.6480e-06	-4.5669e-05
106	2.6358e-04	-1.0994e-02	7.2435e-03	3.1795e-05	2.1171e-05	1.0967e-05
107	2.1772e-03	-3.6533e-03	2.0943e-03	-1.2011e-04	-4.6595e-05	3.4776e-06
108	6.4840e-06	-7.8919e-03	2.1001e-03	-3.8838e-05	-8.1241e-06	-5.7986e-06
109	2.5955e-03	1.1032e-02	-2.7062e-02	-1.3790e-04	3.6989e-05	-1.4404e-04
110	-1.6819e-03	9.1122e-03	-2.7066e-02	-5.6396e-05	-8.1573e-05	-1.7943e-05
111	3.9730e-01	-5.5591e-03	-6.9111e-02	1.6193e-03	-2.0386e-03	1.5357e-02
112	2.6719e-01	1.3408e-02	-3.8281e-01	4.5849e-03	-1.6299e-03	6.3202e-03
113	4.9645e-01	1.0836e-01	-6.4434e-01	-5.0566e-03	-8.4679e-03	4.5072e-03
114	-3.2419e-01	2.2890e-01	-9.1416e-01	1.5831e-03	8.6737e-03	9.6537e-04
115	-4.9657e-02	6.5733e-02	-9.1374e-01	9.9836e-04	-2.8724e-04	-4.9086e-05
116	5.0198e-02	-4.3943e-02	-6.4497e-01	1.4422e-03	-2.3969e-03	2.4902e-04
117	-1.2261e-02	-1.5531e-01	-3.8260e-01	2.3401e-03	-3.2623e-03	-1.4971e-03
118	-9.1725e-05	2.9216e-02	-5.1647e-02	-9.8903e-04	4.9867e-06	4.9082e-07
119	5.1440e-03	2.5462e-02	-3.4761e-01	-9.9022e-04	3.2417e-05	-1.2672e-04

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 38

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	8.2751e-01	-1.1314e-01	-1.1733e+00	-3.0894e-03	1.0221e-01	-8.9294e-03
4	8.2701e-01	-1.5719e-01	-1.3673e+00	-6.0510e-03	-1.1963e-01	-8.3822e-03
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	1.4114e-07	0.0000e+00
6	-2.5968e-03	-3.0506e-01	-1.6320e-01	1.3334e-02	-6.2321e-04	1.7515e-03
7	0.0000e+00	0.0000e+00	0.0000e+00	5.7172e+01	1.2229e-03	0.0000e+00
8	4.0249e-03	1.0050e-01	-5.4920e-02	5.7172e+01	-5.0745e-04	3.6464e-03
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	1.7651e-07	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	5.7172e+01	1.2528e-03	0.0000e+00
11	-9.0500e-01	-3.0038e-01	-1.1569e+00	7.8373e-03	1.4652e-02	2.9159e-04
12	4.5120e-03	1.3982e-01	-4.7923e-02	5.7172e+01	-8.8077e-04	4.0627e-03
13	0.0000e+00	0.0000e+00	0.0000e+00	-4.0523e-03	1.9569e-03	0.0000e+00
14	4.8333e-03	3.3866e-01	6.6638e-02	5.7172e+01	-8.3979e-04	-8.9102e-04
15	0.0000e+00	0.0000e+00	0.0000e+00	-3.0218e-03	7.6931e-03	0.0000e+00
16	-1.0814e-03	-4.2443e-01	-1.5917e-01	7.9555e-03	1.0769e-04	-5.5473e-03
17	0.0000e+00	0.0000e+00	0.0000e+00	-6.9447e-07	1.5672e-03	0.0000e+00
18	-3.1938e-02	3.0626e-02	-3.2209e-02	-1.7512e-02	5.8332e-03	2.5139e-04
19	8.2546e-01	-1.3446e-02	3.0747e-01	4.3478e-03	-1.2167e-01	-9.0343e-03
20	0.0000e+00	0.0000e+00	0.0000e+00	-3.0218e-03	-8.4639e-03	0.0000e+00
21	3.1673e-04	-1.3980e-01	-6.3571e-01	-3.0218e-03	4.6888e-03	-3.6003e-04
22	8.2868e-01	-1.4054e-01	-8.5484e-01	-1.9834e-03	9.9217e-02	-8.2635e-03
23	0.0000e+00	0.0000e+00	0.0000e+00	1.3334e-02	1.6001e-03	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	-4.0523e-03	-1.5309e-03	0.0000e+00
25	1.9224e-03	2.8462e-02	-1.5095e-01	-4.0523e-03	8.5287e-04	2.4114e-04
26	0.0000e+00	0.0000e+00	0.0000e+00	-6.9378e-09	8.1328e-06	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	1.3334e-02	-1.9154e-03	0.0000e+00
28	-9.4457e-01	-1.5069e-02	3.3178e-01	-4.1782e-03	-2.4203e-02	-9.4061e-03
29	1.4835e-06	3.9965e-02	-6.2512e-04	-6.9378e-09	3.5201e-06	3.3860e-04
30	0.0000e+00	0.0000e+00	0.0000e+00	-6.9378e-09	-6.3341e-06	0.0000e+00
31	4.5074e-03	-1.7190e-04	6.2089e-04	1.4258e-05	-4.2794e-04	-2.8160e-04
32	3.4245e-03	-3.0815e-04	1.1521e-03	1.0669e-05	-1.0548e-03	-5.0160e-04
33	-2.0065e-03	-3.4933e-04	1.5171e-03	5.2939e-06	-1.3595e-03	-6.1396e-04
34	-6.9915e-03	-2.7306e-04	1.6767e-03	-4.2422e-07	-1.2050e-03	-5.9319e-04
35	-6.9619e-03	-1.0544e-04	1.6330e-03	-5.1631e-06	-7.0872e-04	-4.3936e-04
36	-1.9765e-03	9.5900e-05	1.4232e-03	-8.0347e-06	-1.4077e-04	-1.7697e-04
37	3.2835e-03	2.6777e-04	1.1120e-03	-8.6792e-06	3.0336e-04	1.4922e-04
38	3.9232e-03	3.6341e-04	7.7535e-04	-7.3742e-06	6.2771e-04	4.8334e-04
39	-3.6798e-04	3.5782e-04	4.7413e-04	-4.9727e-06	1.0043e-03	7.7520e-04
40	-4.3134e-03	2.4007e-04	2.2768e-04	-2.5992e-06	1.5167e-03	1.0003e-03
41	4.5070e-03	-2.3998e-02	5.1089e-02	1.2592e-03	-4.2860e-04	-2.8160e-04
42	3.4235e-03	-4.2913e-02	9.3550e-02	9.1074e-04	-1.0517e-03	-5.0120e-04
43	-2.0048e-03	-5.2501e-02	1.2026e-01	4.0357e-04	-1.3574e-03	-6.1354e-04
44	-6.9912e-03	-5.0516e-02	1.2742e-01	-1.5428e-04	-1.2054e-03	-5.9319e-04
45	-6.9623e-03	-3.7036e-02	1.1518e-01	-6.5282e-04	-7.0860e-04	-4.3921e-04
46	-1.9765e-03	-1.4369e-02	8.7480e-02	-9.9930e-04	-1.3886e-04	-1.7683e-04
47	3.2833e-03	1.3537e-02	5.0986e-02	-1.1338e-03	3.0236e-04	1.4923e-04
48	3.9265e-03	4.1950e-02	1.3618e-02	-1.0525e-03	6.3029e-04	4.8301e-04
49	-3.8088e-04	6.6760e-02	-1.7800e-02	-8.1997e-04	9.8384e-04	7.7507e-04
50	-4.2930e-03	8.5947e-02	-4.0016e-02	-5.6131e-04	1.5936e-03	9.9922e-04
51	4.6280e-01	2.3081e-01	-2.3933e-01	6.8652e-03	3.0748e-03	2.0354e-03
52	3.7337e-01	1.2190e-01	-5.4100e-01	6.6367e-03	-1.7297e-02	1.3083e-03
53	-5.0099e-02	2.1793e-02	-8.2138e-01	5.8564e-03	-2.3623e-02	7.8502e-04
54	-4.3185e-01	-5.8659e-02	-1.0527e+00	4.3981e-03	-1.1642e-02	5.8273e-04
55	-4.4599e-01	-1.1103e-01	-1.2045e+00	2.3044e-03	9.8019e-03	6.0623e-04
56	-3.4163e-02	-1.3007e-01	-1.2505e+00	-2.6505e-04	2.8440e-02	6.8067e-04
57	4.6280e-01	6.2275e-02	-2.9156e-01	5.3116e-03	2.8849e-03	2.0364e-03
58	3.7335e-01	-1.0302e-02	-5.1994e-01	4.7626e-03	-1.7262e-02	1.3089e-03
59	-5.0150e-02	-7.4403e-02	-7.1249e-01	3.7593e-03	-2.3595e-02	7.7421e-04
60	-4.3182e-01	-1.2465e-01	-8.4985e-01	2.3832e-03	-1.1426e-02	5.7476e-04
61	-4.4597e-01	-1.5486e-01	-9.1956e-01	8.0003e-04	9.7789e-03	6.0588e-04
62	-3.4013e-02	-1.6026e-01	-9.1830e-01	-7.5244e-04	2.8282e-02	7.1538e-04
63	-6.4911e-01	-7.0470e-02	-1.5914e+00	-3.8836e-03	-3.7312e-02	-1.1402e-04
64	-7.0425e-01	-1.9289e-02	-1.7238e+00	-1.9662e-03	1.8631e-02	-2.0311e-03
65	2.7249e-01	-5.5452e-03	-1.7735e+00	-1.4627e-04	3.4320e-02	-2.8020e-03
66	8.8403e-01	-2.9206e-02	-1.7444e+00	1.6142e-03	-7.8636e-03	-2.0984e-03
67	2.9530e-01	-8.6298e-02	-1.6369e+00	3.3672e-03	-4.8253e-02	-6.3882e-04
68	-7.2060e-01	-1.7437e-01	-1.4465e+00	5.2943e-03	-3.3799e-02	8.1039e-04
69	-6.4935e-01	-1.0734e-01	5.1563e-01	4.7421e-03	-3.7545e-02	-1.5457e-04
70	-7.0424e-01	-1.9407e-01	7.0522e-01	3.5855e-03	1.8711e-02	-2.0321e-03
71	2.7235e-01	-2.4371e-01	8.1816e-01	1.3532e-03	3.4136e-02	-2.7877e-03
72	8.8410e-01	-2.4085e-01	8.2191e-01	-1.2520e-03	-7.4152e-03	-2.0915e-03
73	2.9508e-01	-1.8892e-01	7.1592e-01	-3.4557e-03	-4.8793e-02	-6.3198e-04
74	-7.1919e-01	-1.0552e-01	5.3263e-01	-4.5831e-03	-3.1648e-02	7.6384e-04
75	-5.5740e-01	-4.2455e-01	-7.0349e-01	7.9223e-03	1.4069e-02	-5.5467e-03
76	-2.4724e-01	-3.1148e-01	-3.0272e-01	-6.1480e-03	1.1271e-02	-2.5237e-03
77	5.8948e-04	-3.1152e-01	-1.5515e-01	-6.0910e-03	1.0780e-04	-2.5257e-03
78	3.8018e-04	-1.2471e-01	-7.6323e-01	-3.0218e-03	-2.1957e-03	-2.0536e-03
79	3.7217e-04	-1.4678e-01	-7.3636e-01	-3.0218e-03	-3.1728e-03	-1.9275e-03
80	-2.3410e-09	1.0853e-01	-2.9633e-06	0.0000e+00	-5.1104e-08	3.2026e-03
81	-2.5048e-09	1.4301e-01	-2.3888e-06	0.0000e+00	-6.3500e-08	3.6338e-03
82	-2.8830e-09	3.6040e-01	4.0709e-06	0.0000e+00	-6.8186e-08	-6.8582e-04
83	-1.7912e-04	3.4555e-02	-2.4109e-02	-7.9757e-05	2.0519e-04	1.8026e-04
84	1.0725e-04	3.7473e-02	-1.6265e-02	-7.8159e-05	-4.1029e-06	-5.1164e-05
85	-2.7543e-05	3.9294e-02	-8.5141e-03	-7.8037e-05	1.5359e-06	1.4901e-05
86	0.0000e+00	0.0000e+00	0.0000e+00	1.3876e-08	3.9789e-04	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	-5.0353e-08	7.8766e-04	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	1.8575e-07	1.1774e-03	0.0000e+00
89	-8.1129e-04	3.8408e-02	-1.2386e-02	-7.6651e-05	3.9536e-06	7.0414e-06
90	-5.4777e-04	1.5317e-02	1.9143e-04	6.6761e-04	-2.4122e-06	-5.1656e-05
91	-2.6201e-01	-1.0200e-01	-7.8891e-01	3.1052e-03	-1.8222e-03	-9.6962e-03
92	3.2162e-01	-1.5263e-01	-8.9349e-01	-1.4273e-03	9.0624e-03	1.7632e-02
93	-3.9935e-03	-1.7441e-02	-2.8051e-02	3.0433e-04	-5.6233e-05	6.4827e-05
94	1.3323e-03	8.6158e-02	-6.2908e-01	-2.2301e-04	4.1949e-04	-7.8645e-04
95	-7.2781e-02	8.6429e-02	-6.3553e-01	-7.4323e-04	-3.3513e-03	-9.0531e-04
96	2.1777e-03	5.4967e-02	-3.1486e-03	-9.4765e-04	2.0260e-04	2.1204e-04
97	-1.5972e-03	1.9723e-02	-3.4353e-03	-4.0324e-04	-1.5257e-04	-4.4455e-05
98	2.9485e-03	3.6037e-02	-2.0168e-02	-7.7649e-05	-1.2159e-05	-2.7971e-05
99	1.5209e-04	-1.7423e-02	-4.6785e-03	3.5667e-04	-1.3254e-06	1.1805e-05
100	-3.7603e-01	3.0302e-03	-8.9349e-01	-1.6212e-03	-1.4996e-02	1.7632e-02
101	4.6848e-02	3.4040e-02	-7.8841e-01	1.5671e-04	5.3796e-03	-1.6296e-03

102	-4.0580e-04	-1.7437e-02	-1.2359e-02	1.3352e-04	3.2899e-06	-7.4066e-06
103	3.6067e-04	-1.7445e-02	-2.0189e-02	1.2892e-04	-3.2494e-05	1.2147e-05
104	-4.0482e-02	2.2909e-01	-1.7132e-01	8.5733e-05	-4.0083e-03	2.4261e-03
105	1.0001e-03	-4.9038e-02	1.0921e-01	6.7020e-04	-3.2063e-04	-2.8582e-05
106	3.0826e-03	-4.7278e-02	1.0932e-01	3.8179e-04	1.8341e-04	9.5383e-05
107	-4.7704e-03	-2.6612e-02	1.0290e-01	-8.4940e-04	-6.2368e-05	-2.0950e-04
108	3.5880e-04	-4.2674e-02	1.0294e-01	-2.1941e-04	1.0113e-04	7.5870e-05
109	-2.2693e-03	9.3549e-02	-4.8015e-02	-4.7064e-04	4.0151e-04	-3.5817e-05
110	-5.8142e-03	4.5728e-02	-4.8064e-02	4.2026e-05	-2.5065e-04	-7.6517e-05
111	2.9555e-01	1.0079e-01	-1.7064e-01	5.4257e-03	-1.8783e-03	1.1666e-02
112	-9.2993e-01	-2.3151e-01	-1.3160e+00	6.4459e-03	5.5538e-03	6.1818e-03
113	-5.5616e-02	-1.0882e-01	-1.4915e+00	-4.9186e-03	-1.6695e-02	2.8219e-02
114	6.8140e-01	-1.3287e-02	-1.7688e+00	7.3813e-04	-2.0385e-03	-1.7263e-02
115	-4.0797e-02	1.3014e-01	-1.7685e+00	-1.7118e-04	-9.2454e-03	-3.4773e-03
116	1.8724e-01	1.6969e-02	-1.4919e+00	-8.7288e-04	1.1806e-02	7.7300e-03
117	4.9526e-02	-5.8714e-02	-1.3160e+00	-1.3697e-03	1.1609e-02	3.5126e-03
118	2.7606e-04	3.9655e-02	-4.6011e-03	-7.8293e-05	-8.8180e-07	-1.4037e-06
119	-1.4297e-02	3.2612e-02	-2.8122e-02	-8.0524e-05	4.2253e-04	3.4167e-04

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 39

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-1.6269e-02	-3.8581e-02	-2.8153e-01	-2.5720e-03	-8.5032e-04	1.7789e-04
4	-1.6180e-02	-2.7800e-02	6.3903e-02	7.1969e-04	3.5737e-03	1.4907e-04
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-1.4651e-08	0.0000e+00
6	-3.9162e-04	4.6865e-02	-2.6660e-02	1.8319e-04	-1.0197e-04	-2.6908e-04
7	0.0000e+00	0.0000e+00	0.0000e+00	1.4184e+01	8.5004e-05	0.0000e+00
8	-9.3469e-03	4.7711e-02	-5.2872e-04	1.4184e+01	-1.4848e-04	5.5605e-04
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	6.0604e-08	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	1.4184e+01	2.6991e-04	0.0000e+00
11	-1.0133e-02	4.6182e-02	-8.1192e-02	1.5580e-04	-3.0460e-05	3.0870e-04
12	-8.9705e-03	5.2811e-02	1.1902e-03	1.4184e+01	-1.9178e-04	4.8372e-04
13	0.0000e+00	0.0000e+00	0.0000e+00	1.1801e-03	3.1725e-04	0.0000e+00
14	-5.4576e-03	6.9301e-02	1.8322e-02	1.4184e+01	-8.1808e-05	-3.3052e-04
15	0.0000e+00	0.0000e+00	0.0000e+00	-8.0992e-04	5.3471e-04	0.0000e+00
16	-1.5902e-04	4.9627e-02	-2.5933e-02	3.0664e-04	1.8435e-05	-1.0154e-04
17	0.0000e+00	0.0000e+00	0.0000e+00	7.8309e-08	2.5423e-04	0.0000e+00
18	9.0236e-04	-2.2991e-03	-6.4249e-02	1.9681e-03	4.6981e-04	-1.8902e-05
19	-1.5733e-02	1.4861e-04	-9.4800e-04	-2.1846e-05	3.5865e-03	1.6496e-04
20	0.0000e+00	0.0000e+00	0.0000e+00	-8.0992e-04	-3.1914e-04	0.0000e+00
21	-6.4935e-06	-2.1500e-02	-3.9949e-02	-8.0992e-04	1.9214e-04	-4.7103e-04
22	-1.6642e-02	-2.1151e-02	-2.0172e-01	-1.5969e-03	-8.6553e-04	1.7932e-04
23	0.0000e+00	0.0000e+00	0.0000e+00	1.8319e-04	2.6146e-04	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	1.1801e-03	-2.4816e-04	0.0000e+00
25	3.0994e-04	-2.0341e-03	-2.4470e-02	1.1801e-03	1.3823e-04	-1.7234e-05
26	0.0000e+00	0.0000e+00	0.0000e+00	1.2619e-09	2.1369e-06	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	1.8319e-04	-3.1273e-04	0.0000e+00
28	-9.7020e-03	1.6206e-04	-1.1902e-03	2.3199e-05	-2.8414e-03	-8.3975e-05
29	4.3889e-06	-3.4112e-03	-1.6445e-04	1.2619e-09	9.2664e-07	-2.8901e-05
30	0.0000e+00	0.0000e+00	0.0000e+00	1.2619e-09	-1.6666e-06	0.0000e+00
31	1.0488e+00	-1.5510e-03	-1.8211e-03	-2.2586e-05	1.8339e-02	-3.0638e-04
32	8.6064e-01	-4.2805e-03	-4.9165e-03	-4.4028e-05	-3.3249e-02	8.2206e-06
33	-2.7611e-01	-3.9436e-03	-7.5794e-03	-7.2768e-05	-4.9619e-02	6.4182e-05
34	-1.1053e+00	5.2428e-04	-8.8197e-03	-7.8065e-05	-1.1082e-02	-2.9720e-04
35	-6.9074e-01	5.4305e-03	-9.0941e-03	-4.3091e-05	3.9371e-02	-6.6657e-04
36	4.9975e-01	6.1876e-03	-9.3496e-03	1.5508e-05	4.5103e-02	-5.3044e-04
37	1.1318e+00	2.2523e-03	-9.6241e-03	6.1230e-05	-1.0030e-04	1.2824e-04
38	4.9116e-01	-2.3265e-03	-8.8876e-03	7.1455e-05	-4.4965e-02	7.7256e-04
39	-6.9148e-01	-3.3870e-03	-6.3575e-03	5.6285e-05	-3.8308e-02	8.7583e-04
40	-1.0566e+00	-1.1770e-03	-2.7343e-03	4.3812e-05	1.5306e-02	4.6565e-04
41	1.0488e+00	-1.4884e-02	3.6951e-02	8.7979e-04	1.8291e-02	-3.0595e-04
42	8.6054e-01	-2.4613e-02	6.8433e-02	6.2996e-04	-3.3051e-02	2.1770e-05
43	-2.7595e-01	-3.0205e-02	8.7379e-02	2.7374e-04	-4.9636e-02	7.9528e-05
44	-1.1053e+00	-3.1314e-02	9.0422e-02	-1.2293e-04	-1.1046e-02	-2.9751e-04
45	-6.9062e-01	-2.4913e-02	7.9131e-02	-4.8204e-04	3.9228e-02	-6.8182e-04
46	4.9960e-01	-8.9444e-03	5.8686e-02	-7.1394e-04	4.5047e-02	-5.4641e-04
47	1.1318e+00	1.3433e-02	3.5328e-02	-7.4566e-04	-9.9668e-05	1.2824e-04
48	4.9100e-01	3.4199e-02	1.4650e-02	-5.7147e-04	-4.4911e-02	7.8917e-04
49	-6.9127e-01	4.6182e-02	8.6381e-04	-2.7373e-04	-3.8070e-02	8.9083e-04
50	-1.0567e+00	4.8688e-02	-3.8510e-03	3.1888e-06	1.4809e-02	4.6533e-04
51	-1.2218e-02	1.5981e-02	-1.3984e-01	3.4072e-03	4.6324e-04	-6.5812e-05
52	-1.8542e-03	-3.1931e-02	-2.8048e-01	2.8147e-03	1.6354e-03	-2.8071e-04
53	1.0321e-02	-6.8318e-02	-3.8564e-01	1.8407e-03	1.8337e-03	-4.4097e-04
54	1.1059e-02	-8.8135e-02	-4.4077e-01	6.1055e-04	1.3968e-03	-5.1787e-04
55	-2.4161e-04	-8.8780e-02	-4.3865e-01	-6.7949e-04	9.6812e-04	-4.9392e-04
56	-1.1916e-02	-7.0923e-02	-3.8159e-01	-1.8072e-03	8.9007e-04	-3.7732e-04
57	-1.2232e-02	2.1446e-02	-9.2009e-02	2.0266e-03	5.5667e-04	-6.4363e-05
58	-1.8464e-03	-7.5637e-03	-1.7700e-01	1.7374e-03	1.6165e-03	-2.8102e-04
59	1.0322e-02	-3.0659e-02	-2.4383e-01	1.2207e-03	1.8333e-03	-4.4008e-04
60	1.1058e-02	-4.4684e-02	-2.8321e-01	5.2704e-04	1.3797e-03	-5.1724e-04
61	-2.4122e-04	-4.7740e-02	-2.8926e-01	-2.4826e-04	9.7493e-04	-4.9381e-04
62	-1.1920e-02	-3.9465e-02	-2.6079e-01	-9.9210e-04	8.7067e-04	-3.7768e-04
63	2.7026e-02	-3.3265e-02	8.0821e-02	1.3589e-05	1.2215e-03	3.0331e-04
64	1.0187e-02	-2.6007e-02	6.7930e-02	-5.8757e-04	-8.8863e-04	2.6613e-04
65	-2.5054e-02	-9.1449e-03	3.2963e-02	-9.5640e-04	-5.8158e-04	1.0917e-04
66	-1.9037e-02	1.1956e-02	-1.1777e-02	-1.0202e-03	1.0404e-03	-1.0563e-04
67	1.8733e-02	3.1181e-02	-5.2586e-02	-7.8447e-04	7.0589e-04	-2.8438e-04
68	2.6155e-02	4.3417e-02	-7.7737e-02	-3.3865e-04	-1.8819e-03	-3.7366e-04
69	2.7034e-02	7.5010e-04	-2.1891e-03	-3.1953e-05	1.2275e-03	3.0461e-04
70	1.0186e-02	1.4210e-03	-3.5232e-03	-2.6933e-05	-8.9167e-04	2.6617e-04
71	-2.5053e-02	1.7579e-03	-4.4168e-03	-1.1097e-05	-5.7193e-04	1.0905e-04
72	-1.9021e-02	1.6650e-03	-4.5187e-03	8.5590e-06	1.0467e-03	-1.0574e-04
73	1.8680e-02	1.2908e-03	-3.7631e-03	2.4735e-05	6.1503e-04	-2.8322e-04
74	2.6392e-02	7.6366e-04	-2.4500e-03	3.1261e-05	-1.4504e-03	-3.7999e-04
75	-1.0164e-02	4.9403e-02	-8.0533e-02	6.9240e-05	6.9505e-05	-1.0299e-04
76	-6.9703e-03	3.6644e-02	-7.5577e-02	1.2061e-03	2.4028e-04	-6.6086e-05
77	6.1569e-05	3.6595e-02	-2.5192e-02	1.1439e-03	1.8536e-05	-6.6384e-05
78	-8.7155e-06	-3.6911e-02	-3.5417e-02	-8.0992e-04	-2.3858e-04	6.3405e-04
79	-8.7154e-06	-2.9717e-02	-3.2915e-02	-8.0992e-04	-2.5877e-04	7.3234e-04
80	-3.0837e-05	4.9318e-02	1.7612e-06	0.0000e+00	-2.4057e-08	7.0322e-04
81	-3.2996e-05	5.6012e-02	1.9988e-06	0.0000e+00	-2.3439e-08	6.4094e-04
82	-3.7976e-05	7.6206e-02	3.1934e-06	0.0000e+00	-1.9353e-09	-3.7395e-04
83	2.1063e-05	-2.7590e-03	-4.8216e-02	-1.6009e-04	1.0295e-05	-2.0056e-05
84	-3.6882e-05	-3.1060e-03	-3.2225e-02	-1.6002e-04	2.3879e-06	8.3559e-06
85	9.5841e-05	-3.3262e-03	-1.6223e-02	-1.6029e-04	-2.6810e-06	6.3832e-06
86	0.0000e+00	0.0000e+00	0.0000e+00	-2.5238e-09	6.5159e-05	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	5.1603e-09	1.2818e-04	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-2.1784e-08	1.9120e-04	0.0000e+00
89	7.8399e-05	-3.2197e-03	-2.4227e-02	-1.5981e-04	-9.3974e-07	-1.6938e-06
90	-2.4506e-02	1.9531e-02	1.0817e-04	4.2278e-04	-1.9444e-04	-2.6095e-03
91	1.1959e-02	-3.8918e-02	-2.6742e-01	8.9006e-04	2.3340e-04	-6.5581e-05
92	-1.4346e-02	-3.1396e-02	-2.3466e-01	-1.3173e-03	1.1583e-04	-1.4495e-04
93	-2.5960e-04	-3.3646e-03	-5.6204e-02	-4.7137e-05	-2.5527e-05	3.5745e-06
94	3.7811e-04	3.8427e-02	-5.9041e-02	-8.4194e-04	-1.3178e-05	-1.1518e-06
95	-2.2345e-03	3.8621e-02	-3.9854e-02	-1.8375e-04	-1.2679e-04	-5.2707e-05
96	-1.1767e-01	4.0974e-02	6.4036e-03	-4.2943e-04	-1.1479e-02	2.9796e-02
97	1.2765e-01	1.7360e-02	6.2586e-03	-1.0846e-04	9.2111e-03	5.8889e-03
98	-4.8470e-04	-2.9359e-03	-4.0220e-02	-1.5969e-04	5.7155e-06	2.0557e-06
99	7.6648e-06	-3.3668e-03	-8.2223e-03	-5.3381e-05	-4.9202e-06	7.9512e-07
100	5.7032e-04	-2.0760e-02	-2.3466e-01	4.9912e-04	1.6583e-04	-1.4495e-04
101	-2.9556e-03	-2.8670e-02	-2.6728e-01	2.6228e-05	-3.2782e-04	1.0309e-04
102	-2.3549e-05	-3.3689e-03	-2.4221e-02	-1.0615e-04	-1.0324e-06	-6.5540e-07
103	3.2125e-05	-3.3680e-03	-4.0227e-02	-1.0559e-04	4.1893e-06	1.0507e-06
104	6.1192e-04	4.1207e-02	-4.6119e-02	3.6188e-04	1.2530e-04	-7.7399e-05
105	3.3645e-01	-2.8344e-02	7.9525e-02	4.6093e-04	-1.4887e-02	2.6388e-02
106	9.7282e-02	-2.6154e-02	7.9596e-02	2.7612e-04	3.7432e-03	3.4480e-03
107	-1.1032e-01	-1.7539e-02	6.9962e-02	-6.1927e-04	1.3417e-02	-2.8937e-02

108	-1.0786e-01	-2.0059e-02	6.9991e-02	-2.0347e-04	-6.3726e-03	-4.5467e-03
109	-6.7628e-01	4.8510e-02	-2.7160e-03	8.9901e-05	1.0190e-02	-2.5484e-02
110	-7.4576e-02	2.2746e-02	-2.7797e-03	8.3010e-05	3.7117e-03	5.3807e-03
111	-1.2210e-02	3.6989e-02	-4.5886e-02	2.0886e-03	1.2023e-04	-1.3281e-04
112	7.5724e-03	4.5957e-02	-8.2245e-02	-8.5026e-05	-3.2786e-04	8.9282e-04
113	1.1778e-02	-3.2180e-02	7.6334e-02	3.6275e-04	4.5007e-04	-8.7198e-04
114	-2.7089e-02	1.2558e-03	1.0951e-02	-1.0277e-03	2.7471e-04	-4.0736e-05
115	-2.5931e-05	-1.1621e-02	1.0915e-02	-1.3784e-04	2.5377e-04	6.8923e-05
116	-4.2467e-03	-3.9203e-02	7.6437e-02	-3.1387e-04	-4.5914e-04	-2.3353e-04
117	1.8824e-03	2.7355e-02	-8.2312e-02	-2.0293e-04	8.7821e-05	6.2980e-05
118	4.8832e-04	-3.3724e-03	-8.2030e-03	-1.6045e-04	-4.4223e-06	7.5650e-07
119	9.8637e-04	-2.5319e-03	-5.6224e-02	-1.6018e-04	1.4874e-05	-1.0095e-05

AUTOVETTORE - ANALISI "_718" (Fase 1)

Modo 40

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	-1.3739e-01	-3.9066e-01	-3.4687e+00	-3.1166e-02	-6.3384e-03	1.4462e-03
4	-1.3677e-01	-3.1139e-01	9.8920e-01	1.1847e-02	2.9664e-02	1.2695e-03
5	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	9.2959e-07	0.0000e+00
6	-5.1500e-03	6.0413e-01	-3.5641e-01	-1.4746e-03	-1.3636e-03	-3.4687e-03
7	0.0000e+00	0.0000e+00	0.0000e+00	2.3363e+02	4.6484e-03	0.0000e+00
8	-1.6769e-03	3.6544e-01	-2.5045e-01	2.3363e+02	-4.5732e-04	8.6477e-03
9	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	-1.1388e-07	0.0000e+00
10	0.0000e+00	0.0000e+00	0.0000e+00	2.3363e+02	1.7472e-03	0.0000e+00
11	-1.0707e-01	5.9346e-01	-8.0464e-01	-8.8147e-04	-2.5844e-04	8.1389e-04
12	-1.9532e-03	4.5546e-01	-2.4026e-01	2.3363e+02	-1.5408e-03	9.1947e-03
13	0.0000e+00	0.0000e+00	0.0000e+00	1.7670e-02	4.2338e-03	0.0000e+00
14	-2.3094e-03	9.0631e-01	3.6546e-02	2.3363e+02	-2.5810e-03	-2.7321e-03
15	0.0000e+00	0.0000e+00	0.0000e+00	-6.9269e-03	6.0650e-03	0.0000e+00
16	-2.0983e-03	7.7860e-01	-3.4646e-01	3.0056e-04	2.5001e-04	-1.0595e-03
17	0.0000e+00	0.0000e+00	0.0000e+00	1.3396e-06	3.3904e-03	0.0000e+00
18	8.2362e-03	-4.0780e-02	-6.3077e-01	3.3714e-02	4.6723e-03	-3.2905e-04
19	-1.3371e-01	3.9083e-03	-1.9903e-02	-5.1633e-04	2.9881e-02	1.4242e-03
20	0.0000e+00	0.0000e+00	0.0000e+00	-6.9269e-03	-4.2272e-03	0.0000e+00
21	-6.2140e-05	-1.5828e-01	-4.6403e-01	-6.9269e-03	2.5236e-03	-4.3769e-03
22	-1.4005e-01	-1.5500e-01	-1.9499e+00	-1.4748e-02	-6.5974e-03	1.5036e-03
23	0.0000e+00	0.0000e+00	0.0000e+00	-1.4746e-03	3.4956e-03	0.0000e+00
24	0.0000e+00	0.0000e+00	0.0000e+00	1.7670e-02	-3.3118e-03	0.0000e+00
25	4.1400e-03	-3.5841e-02	-3.2656e-01	1.7670e-02	1.8447e-03	-3.0366e-04
26	0.0000e+00	0.0000e+00	0.0000e+00	1.8279e-08	1.6789e-05	0.0000e+00
27	0.0000e+00	0.0000e+00	0.0000e+00	-1.4746e-03	-4.1797e-03	0.0000e+00
28	-1.0444e-01	4.4047e-03	-2.0872e-02	5.3421e-04	-2.5119e-02	-9.4541e-04
29	-1.1834e-06	-6.1995e-02	-1.2903e-03	1.8279e-08	7.2650e-06	-5.2525e-04
30	0.0000e+00	0.0000e+00	0.0000e+00	1.8279e-08	-1.3073e-05	0.0000e+00
31	-9.6151e-02	-1.1963e-03	3.5432e-03	8.2382e-05	-4.5662e-03	-1.6123e-03
32	-7.8664e-02	-1.9196e-03	6.5390e-03	5.6806e-05	-2.0112e-03	-2.8759e-03
33	2.4880e-02	-2.2327e-03	8.2394e-03	2.0094e-05	-1.5504e-03	-3.3811e-03
34	9.5630e-02	-2.1185e-03	8.3264e-03	-1.8923e-05	-4.6699e-03	-2.9770e-03
35	5.0794e-02	-1.3727e-03	7.0309e-03	-5.0912e-05	-7.2163e-03	-1.7870e-03
36	-5.7600e-02	7.1770e-05	4.9451e-03	-6.7068e-05	-4.4434e-03	-1.2815e-04
37	-1.0450e-01	1.7809e-03	2.7348e-03	-6.2012e-05	3.0527e-03	1.6177e-03
38	-3.5240e-02	2.9357e-03	9.3514e-04	-3.7891e-05	9.4323e-03	3.1001e-03
39	6.9590e-02	2.9046e-03	-1.2301e-04	-5.2922e-06	9.7951e-03	4.0657e-03
40	8.9263e-02	1.7261e-03	-3.5733e-04	2.1378e-05	5.4530e-03	4.4222e-03
41	-9.6150e-02	-1.3924e-01	2.6740e-01	6.6228e-03	-4.5643e-03	-1.6123e-03
42	-7.8659e-02	-2.4404e-01	4.7619e-01	4.2709e-03	-2.0165e-03	-2.8753e-03
43	2.4870e-02	-2.8619e-01	5.8046e-01	9.4849e-04	-1.5378e-03	-3.3806e-03
44	9.5630e-02	-2.5397e-01	5.6075e-01	-2.4723e-03	-4.6753e-03	-2.9770e-03
45	5.0780e-02	-1.5471e-01	4.2874e-01	-5.1528e-03	-7.2015e-03	-1.7849e-03
46	-5.7584e-02	-1.2015e-02	2.2318e-01	-6.4719e-03	-4.4314e-03	-1.2603e-04
47	-1.0449e-01	1.4127e-01	-8.5505e-04	-6.1509e-03	3.0540e-03	1.6177e-03
48	-3.5224e-02	2.7112e-01	-1.8581e-01	-4.3740e-03	9.4127e-03	3.0965e-03
49	6.9576e-02	3.5261e-01	-2.8963e-01	-1.7992e-03	9.7747e-03	4.0621e-03
50	8.9252e-02	3.7882e-01	-3.0167e-01	5.5245e-04	5.4306e-03	4.4208e-03
51	-9.3453e-02	2.8185e-01	-1.7969e+00	3.9628e-02	2.0931e-03	1.0746e-03
52	9.1787e-03	-2.8335e-01	-3.4374e+00	3.3035e-02	1.6966e-02	-2.5440e-03
53	1.0175e-01	-7.1808e-01	-4.6778e+00	2.1927e-02	2.1578e-02	-5.3612e-03
54	7.3171e-02	-9.6107e-01	-5.3418e+00	7.6234e-03	2.0188e-02	-6.9048e-03
55	-4.3061e-02	-9.7848e-01	-5.3342e+00	-7.6610e-03	1.8628e-02	-6.8865e-03
56	-1.2260e-01	-7.7419e-01	-4.6683e+00	-2.1363e-02	1.7864e-02	-5.3835e-03
57	-9.3459e-02	1.8269e-01	-1.0663e+00	1.7915e-02	2.1473e-03	1.0747e-03
58	9.1869e-03	-6.9515e-02	-1.8173e+00	1.5283e-02	1.6965e-02	-2.5440e-03
59	1.0177e-01	-2.6881e-01	-2.4029e+00	1.0592e-02	2.1505e-02	-5.3513e-03
60	7.3163e-02	-3.8688e-01	-2.7395e+00	4.3141e-03	2.0009e-02	-6.8965e-03
61	-4.3058e-02	-4.0679e-01	-2.7747e+00	-2.6736e-03	1.8694e-02	-6.8855e-03
62	-1.2262e-01	-3.2555e-01	-2.4993e+00	-9.3446e-03	1.7675e-02	-5.3840e-03
63	2.2417e-01	-4.4252e-01	1.3391e+00	3.3644e-03	1.4661e-02	4.1621e-03
64	8.2904e-02	-4.0984e-01	1.3071e+00	-4.8886e-03	-2.3022e-03	4.2027e-03
65	-2.1059e-01	-2.3467e-01	9.4745e-01	-1.1003e-02	1.2005e-04	2.6331e-03
66	-1.4561e-01	2.6105e-02	3.9054e-01	-1.3564e-02	1.2020e-02	7.1496e-05
67	1.7244e-01	2.9614e-01	-1.9104e-01	-1.2082e-02	5.6428e-03	-2.4579e-03
68	2.0514e-01	5.0131e-01	-6.2718e-01	-7.2484e-03	-1.9699e-02	-4.2145e-03
69	2.2424e-01	1.8663e-02	-4.9967e-02	-7.8428e-04	1.4734e-02	4.1737e-03
70	8.2899e-02	3.4568e-02	-8.3010e-02	-6.6077e-04	-2.3339e-03	4.2031e-03
71	-2.1060e-01	4.3835e-02	-1.0430e-01	-2.6062e-04	2.1172e-04	2.6341e-03
72	-1.4544e-01	4.3199e-02	-1.0508e-01	2.3980e-04	1.2138e-02	7.1941e-05
73	1.7186e-01	3.3870e-02	-8.4718e-02	6.4630e-04	4.6353e-03	-2.4451e-03
74	2.0773e-01	1.9261e-02	-5.1478e-02	7.8661e-04	-1.4956e-02	-4.2819e-03
75	-1.0544e-01	7.7565e-01	-7.9620e-01	-2.8478e-03	7.7525e-04	-1.0793e-03
76	-7.1251e-02	6.1305e-01	-7.4461e-01	1.8285e-02	2.4632e-03	-6.3459e-04
77	7.4063e-04	6.1241e-01	-3.3631e-01	1.7424e-02	2.5093e-04	-6.3778e-04
78	-8.2473e-05	-3.7841e-01	-4.4474e-01	-6.9269e-03	-2.5698e-03	4.3488e-03
79	-8.1581e-05	-3.2612e-01	-4.1713e-01	-6.9269e-03	-2.9166e-03	5.5675e-03
80	4.7523e-06	3.8874e-01	-4.2755e-05	0.0000e+00	1.3094e-07	8.7384e-03
81	5.0850e-06	4.7988e-01	-4.3708e-05	0.0000e+00	6.0475e-08	9.4210e-03
82	5.8526e-06	9.9877e-01	-3.1270e-05	0.0000e+00	-2.9863e-07	-2.5738e-03
83	4.8846e-05	-4.9513e-02	-4.7345e-01	-1.5716e-03	1.1172e-04	-4.6844e-05
84	-2.5118e-05	-5.6130e-02	-3.1638e-01	-1.5723e-03	7.2383e-06	1.3399e-05
85	-7.3193e-06	-6.0349e-02	-1.5909e-01	-1.5755e-03	-5.3558e-07	-5.5165e-06
86	0.0000e+00	0.0000e+00	0.0000e+00	-3.6557e-08	8.6020e-04	0.0000e+00
87	0.0000e+00	0.0000e+00	0.0000e+00	9.1850e-08	1.7036e-03	0.0000e+00
88	0.0000e+00	0.0000e+00	0.0000e+00	-3.6687e-07	2.5470e-03	0.0000e+00
89	2.2695e-04	-5.8302e-02	-2.3777e-01	-1.5713e-03	-3.6048e-06	-1.7043e-06
90	1.1699e-03	4.2776e-02	9.9610e-04	3.7097e-03	2.4489e-05	1.1985e-04
91	9.9041e-02	-3.3912e-01	-2.6065e+00	7.5973e-03	3.3912e-03	-2.2673e-03
92	-1.2705e-01	-2.4999e-01	-2.2550e+00	-1.2251e-02	2.0800e-03	-1.1512e-03
93	-2.4227e-03	-2.4986e-02	-5.5188e-01	-6.4846e-04	-1.9081e-04	3.3068e-05
94	4.7015e-03	3.4661e-01	-6.2999e-01	-7.9358e-03	-6.9282e-05	-4.1295e-05
95	-2.8034e-02	3.4844e-01	-4.6314e-01	-1.3478e-03	-1.6440e-03	-6.2147e-04
96	2.0639e-02	3.1864e-01	-2.4942e-01	-3.1261e-03	2.5422e-03	-1.8880e-03
97	-2.1187e-02	2.0222e-01	-2.5062e-01	-1.1803e-03	-1.8286e-03	-1.0080e-03
98	-7.5878e-04	-5.2879e-02	-3.9493e-01	-1.5690e-03	1.8081e-05	7.2523e-06
99	6.9909e-05	-2.5028e-02	-8.0413e-02	-7.6763e-04	2.1187e-06	6.7350e-06
100	-1.5802e-02	-1.9033e-01	-2.2550e+00	5.2305e-03	6.2866e-04	-1.1512e-03
101	-3.4280e-02	-2.8978e-01	-2.6053e+00	2.2152e-04	-3.5506e-03	1.0797e-03
102	-2.0145e-04	-2.5038e-02	-2.3772e-01	-1.1581e-03	-4.3572e-06	-5.5899e-06
103	2.7047e-04	-2.5020e-02	-3.9499e-01	-1.1475e-03	2.3626e-06	9.7648e-06
104	1.4365e-02	3.2491e-01	-6.5966e-01	3.4183e-03	1.1869e-03	-9.1237e-04
105	-3.0487e-02	-2.7384e-01	5.4343e-01	2.6779e-03	-8.8617e-05	-3.2689e-03
106	4.4173e-04	-2.6886e-01	5.4444e-01	1.3761e-03	4.7507e-04	8.8944e-05
107	-3.0991e-03	-8.6835e-02	3.3195e-01	-6.0076e-03	-1.6252e-03	2.3382e-03
108	1.1726e-02	-1.4023e-01	3.3200e-01	-1.9411e-03	9.7812e-04	7.4596e-04
109	5.2110e-02	3.7481e-01	-2.8060e-01	1.3000e-03	5.2525e-04	2.9515e-03
110	-5.7703e-03	2.2173e-01	-2.8146e-01	7.1745e-04	-1.1051e-03	-8.9752e-04
111	-8.0018e-02	3.1781e-01	-6.5762e-01	1.8480e-02	3.2633e-04	-2.6035e-03
112	3.2299e-02	5.6229e-01	-7.5172e-01	-4.1026e-03	-3.0181e-03	7.9483e-03
113	9.5022e-02	-3.9674e-01	1.2119e+00	7.7018e-03	4.2557e-03	-7.0519e-03

114	-2.2074e-01	-1.1027e-01	6.8340e-01	-1.2781e-02	3.1455e-03	-2.9039e-04
115	-4.5097e-03	-1.9268e-01	6.8287e-01	-2.0165e-03	1.5735e-03	3.4594e-04
116	-3.6775e-02	-4.1873e-01	1.2135e+00	-4.0875e-03	-4.0557e-03	-1.9999e-03
117	1.9447e-02	4.0775e-01	-7.5281e-01	-3.4927e-03	1.3773e-03	7.0429e-04
118	-1.6451e-04	-6.1237e-02	-8.0266e-02	-1.5770e-03	2.5337e-06	2.8268e-07
119	3.7129e-03	-4.5195e-02	-5.5205e-01	-1.5719e-03	2.0536e-04	-8.8176e-05

SFORZI "Dinamica SLDh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	101	-1.1638e-02	7.8052e-02	4.3466e-01	-3.2234e+00	-6.0562e+01	4.2819e+00
	104	1.1638e-02	-7.8052e-02	-4.3466e-01	3.2234e+00	3.2008e+00	6.5492e+00
2	99	8.7367e-03	5.2066e-02	-4.4835e-01	-1.6362e+00	3.1766e+00	2.9035e+00
	102	-8.7367e-03	-5.2066e-02	4.4835e-01	1.6362e+00	4.1664e+01	2.3032e+00
3	93	-5.0558e-02	7.7163e-01	6.7357e-02	-3.1759e+00	-2.8054e+00	-1.6355e+00
	119	5.0558e-02	-7.7163e-01	-6.7357e-02	3.1759e+00	-3.9303e+00	7.8784e+01
4	103	-1.6503e-02	7.0217e-02	8.4713e-02	-1.6266e+00	-3.9538e+00	1.6247e+00
	98	1.6503e-02	-7.0217e-02	-8.4713e-02	1.6266e+00	-4.5175e+00	5.3973e+00
5	102	-1.8021e-02	7.0216e-02	8.5882e-02	1.6272e+00	-4.0106e+00	1.6246e+00
	89	1.8021e-02	-7.0216e-02	-8.5882e-02	-1.6272e+00	-4.5775e+00	5.3972e+00
6	99	5.2066e-02	7.7164e-01	6.9795e-02	3.1766e+00	-2.9035e+00	-1.6362e+00
	118	-5.2066e-02	-7.7164e-01	-6.9795e-02	-3.1766e+00	-4.0759e+00	7.8785e+01
7	98	1.7459e+01	-4.2821e-02	1.5277e-01	2.2248e-01	-4.2188e+00	2.0058e+00
	84	-1.7459e+01	4.2821e-02	-1.5277e-01	-2.2248e-01	-3.7888e+00	-4.6751e-01
8	83	1.7263e+01	-2.6472e-02	1.9068e-01	5.4001e+00	-1.4041e+01	1.2615e+00
	98	-1.7263e+01	2.6472e-02	-1.9068e-01	-5.4001e+00	4.6303e+00	-2.5796e+00
9	89	1.9401e+01	-2.4958e-02	-1.3251e-01	-5.4009e+00	-2.2985e+00	2.2884e+00
	85	-1.9401e+01	2.4958e-02	1.3251e-01	5.4009e+00	8.4395e+00	-1.0512e+00
10	84	1.9178e+01	-4.2821e-02	-6.7393e-02	2.2248e-01	3.7888e+00	4.5282e-01
	89	-1.9178e+01	4.2821e-02	6.7393e-02	-2.2248e-01	-1.2079e+00	-2.3557e+00
11	119	1.5758e+01	-2.6472e-02	-5.1525e-01	5.4001e+00	1.7518e+01	1.9118e-01
	83	-1.5758e+01	2.6472e-02	5.1525e-01	-5.4001e+00	1.4041e+01	-1.2687e+00
12	18	1.5600e+01	-7.6933e-02	2.9069e-01	8.4179e+01	0.0000e+00	0.0000e+00
	119	-1.5600e+01	7.6933e-02	-2.9069e-01	-8.4179e+01	-1.4534e+01	-3.8467e+00
13	118	2.1509e+01	-7.6933e-02	-2.7022e-01	-8.4180e+01	1.3511e+01	-3.8467e+00
	29	-2.1509e+01	7.6933e-02	2.7022e-01	8.4180e+01	0.0000e+00	0.0000e+00
14	85	2.1275e+01	-2.4958e-02	5.0177e-01	-5.4009e+00	-8.4395e+00	1.0518e+00
	118	-2.1275e+01	2.4958e-02	-5.0177e-01	5.4009e+00	-1.6677e+01	-2.8397e-01
15	117	-1.7812e-01	-1.7473e-01	2.8298e-01	-5.4056e+00	6.5597e+00	-1.4185e+01
	115	1.7812e-01	1.7473e-01	-2.8298e-01	5.4056e+00	-3.6362e+01	-1.1499e+01
16	115	-1.7686e-01	1.4700e-01	-2.3004e-01	-3.8053e+00	3.2503e+01	1.0018e+01
	116	1.7686e-01	-1.4700e-01	2.3004e-01	3.8053e+00	5.5826e+00	1.1821e+01
17	112	1.5547e-01	-1.6194e+00	4.1708e-01	7.8996e+00	-2.8227e+01	-1.6242e+02
	117	-1.5547e-01	1.6194e+00	-4.1708e-01	-7.8996e+00	-1.4185e+01	-3.1379e+00
18	113	-1.8312e-01	-1.6543e+00	-3.2952e-01	3.9568e+00	2.1932e+01	-1.6453e+02
	116	1.8312e-01	1.6543e+00	3.2952e-01	-3.9568e+00	1.1821e+01	5.4763e+00
19	114	1.3169e-01	-2.0143e+00	-4.3141e-01	6.8567e+00	2.4323e+01	-1.9538e+02
	115	-1.3169e-01	2.0143e+00	4.3141e-01	-6.8567e+00	1.9197e+01	6.2864e+00
20	114	1.0663e+02	-2.4406e+01	4.8913e+01	9.0837e+01	-2.8012e+02	6.7360e+02
	66	-1.0663e+02	2.4406e+01	-4.8913e+01	-9.0837e+01	-9.2237e+02	-1.0595e+03
21	65	1.0658e+02	-2.4429e+01	4.8824e+01	-9.1963e+01	-1.4873e+03	6.9268e+02
	114	-1.0658e+02	2.4429e+01	-4.8824e+01	9.1963e+01	3.0532e+02	-6.7252e+02
22	113	1.7592e+02	-2.3456e+01	-7.5023e+00	-1.1704e+02	-3.4224e+02	-3.3152e+03
	63	-1.7592e+02	2.3456e+01	7.5023e+00	1.1704e+02	4.5045e+02	2.7609e+03
23	4	1.7606e+02	-2.3496e+01	-7.4909e+00	-7.6614e+01	-2.4257e+02	-3.8864e+03
	113	-1.7606e+02	2.3496e+01	7.4909e+00	7.6614e+01	3.3596e+02	3.3267e+03
24	112	-6.7825e+01	-2.3267e+01	1.2764e+02	8.3426e+01	7.7610e+02	3.7879e+03
	11	6.7825e+01	2.3267e+01	-1.2764e+02	-8.3426e+01	-3.8554e+03	-4.3418e+03
25	68	-6.7530e+01	-2.3351e+01	1.2793e+02	-7.1525e+01	-2.3936e+03	3.2165e+03
	112	6.7530e+01	2.3351e+01	-1.2793e+02	7.1525e+01	-7.5375e+02	-3.7696e+03
26	111	-9.3376e-02	-7.5890e-01	1.5255e-01	2.2922e+00	-8.6587e+00	-7.8519e+01
	104	9.3376e-02	7.5890e-01	-1.5255e-01	-2.2922e+00	-6.5492e+00	-3.9219e+00
27	91	1.7209e-01	-8.9644e-01	-2.9750e-01	2.2593e+00	1.6960e+01	-9.0747e+01
	101	-1.7209e-01	8.9644e-01	2.9750e-01	-2.2593e+00	1.2759e+01	1.8710e+00
28	92	1.4701e-14	-1.2681e+00	7.0830e-02	-4.4885e-16	-7.0830e+00	-1.2681e+02
	100	-1.4701e-14	1.2681e+00	-7.0830e-02	4.4885e-16	7.8917e-15	-1.4280e-13
29	92	9.1413e+01	-4.8899e+00	1.5870e+01	6.1609e+01	1.8173e+02	1.8586e+03
	22	-9.1413e+01	4.8899e+00	-1.5870e+01	-6.1609e+01	-3.4376e+02	-1.9688e+03
30	62	9.1247e+01	-4.8268e+00	1.7640e+01	1.4171e+02	-5.2837e+02	1.7536e+03
	92	-9.1247e+01	4.8268e+00	-1.7640e+01	-1.4171e+02	-1.8661e+02	-1.8620e+03
31	91	-4.8494e+01	-6.5135e+00	5.4060e+01	-4.3522e+01	1.3809e+02	9.7490e+02
	60	4.8494e+01	6.5135e+00	-5.4060e+01	4.3522e+01	-1.4050e+03	-1.1278e+03
32	59	-4.8599e+01	-6.2802e+00	5.5600e+01	4.3287e+01	-1.2047e+03	8.3046e+02
	91	4.8599e+01	6.2802e+00	-5.5600e+01	-4.3287e+01	-1.1886e+02	-9.7749e+02
33	111	-3.1041e+02	-5.9357e+00	7.5193e+01	-2.6828e+01	1.8172e+03	1.2856e+02
	57	3.1041e+02	5.9357e+00	-7.5193e+01	2.6828e+01	-3.5921e+03	-2.6901e+02
34	12	-3.1076e+02	-6.0229e+00	7.6093e+01	4.8648e+01	0.0000e+00	0.0000e+00
	111	3.1076e+02	6.0229e+00	-7.6093e+01	-4.8648e+01	-1.7963e+03	-1.4218e+02
35	110	1.3212e-01	2.6190e-01	3.0280e-01	1.4397e+01	-4.2499e+00	1.1638e+01
	97	-1.3212e-01	-2.6190e-01	-3.0280e-01	-1.4397e+01	-2.1419e+01	1.0339e+01
36	109	1.6668e-01	-2.0871e+00	-2.7403e-01	-9.8244e+00	1.5766e+01	-1.9811e+02
	110	-1.6668e-01	2.0871e+00	2.7403e-01	9.8244e+00	1.1638e+01	1.1350e+01
37	109	1.4154e+02	-5.4199e+00	4.0842e+01	8.8480e+01	-8.5659e+02	-1.1367e+02
	8	-1.4154e+02	5.4199e+00	-4.0842e+01	-8.8480e+01	0.0000e+00	0.0000e+00
38	50	1.4160e+02	-5.1284e+00	4.1542e+01	-8.0480e+01	-1.7756e+03	-2.0660e+02
	109	-1.4160e+02	5.1284e+00	-4.1542e+01	8.0480e+01	9.0508e+02	9.9096e+01
39	107	-2.5948e-02	-1.2118e+00	-7.2441e-02	-9.3094e+00	4.0264e+00	-1.0834e+02
	108	2.5948e-02	1.2118e+00	7.2441e-02	9.3094e+00	3.2228e+00	-1.8845e+01
40	107	-1.9156e+02	-5.5927e-01	3.0826e+00	4.8239e+01	-3.2195e+02	-7.0283e+02
	46	1.9156e+02	5.5927e-01	-3.0826e+00	-4.8239e+01	3.3076e+02	7.0081e+02
41	45	-1.9159e+02	-5.4481e-01	2.5562e+00	-4.8075e+01	-2.9202e+02	-6.9901e+02
	107	1.9159e+02	5.4481e-01	-2.5562e+00	4.8075e+01	3.2342e+02	6.9949e+02
42	105	-9.2973e-02	-1.0976e+00	1.2052e-01	3.0523e+00	-6.7146e+00	-1.0551e+02
	106	9.2973e-02	1.0976e+00	-1.2052e-01	-3.0523e+00	-5.3571e+00	5.9070e+00
43	96	-3.2978e-01	-1.2018e+00	-2.6995e-01	-1.1821e+01	1.4396e+01	-1.2258e+02
	97	3.2978e-01	1.2018e+00	2.6995e-01	1.1821e+01	1.2600e+01	-1.1183e+01
44	96	1.6419e+02	-3.6898e+00	3.0354e+01	5.1491e+01	-2.8291e+02	-4.6692e+02
	49	-1.6419e+02	3.6898e+00	-3.0354e+01	-5.1491e+01	-3.6643e+02	3.9145e+02
45	48	1.6423e+02	-3.7604e+00	3.0036e+01	-5.2549e+01	-9.3473e+02	-5.3058e+02
	96	-1.6423e+02	3.7604e+00	-3.0036e+01	5.2549e+01	3.1118e+02	4.5324e+02
46	46	-1.8867e+02	-1.6585e+00	1.1070e+01	1.6202e+00	-5.3574e+02	-7.0062e+02
	47	1.8867e+02	1.6585e+00	-1.1070e+01	-1.6202e+00	8.6532e+01	6.3884e+02
47	105	1.5861e+02	3.6546e+00	-3.2347e+01	4.5394e+01	-3.0202e+02	-4.5943e+02
	43	-1.5861e+02	-3.6546e+00	3.2347e+01	-4.5394e+01	9.7176e+02	5.3595e+02

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48   42  1.5860e+02  3.7373e+00 -3.3123e+01 -4.5249e+01  4.1054e+02 -3.8754e+02
    105 -1.5860e+02 -3.7373e+00  3.3123e+01  4.5249e+01  2.9484e+02  4.6567e+02

49  103  6.4340e-03  5.0558e-02  4.4834e-01  1.6355e+00 -4.1664e+01  2.2505e+00
     93 -6.4340e-03 -5.0558e-02 -4.4834e-01 -1.6355e+00 -3.1759e+00  2.8054e+00

50  102  4.6567e-03  3.4113e-02  6.0145e-03  1.9666e-01 -4.0049e+01  1.7078e+00
    103 -4.6567e-03 -3.4113e-02 -6.0145e-03 -1.9666e-01  4.0049e+01  1.7036e+00

51  101 -2.5341e-01  6.4217e-02 -1.2090e-01  4.5345e+00  6.1691e+01  7.7928e+00
     94  2.5341e-01 -6.4217e-02  1.2090e-01 -4.5345e+00 -6.8653e+01  2.1010e+00

52   21 -9.8039e-02 -1.1651e+00 -6.1640e-02  1.4916e+01 -2.7846e-14 -1.3288e+02
     95  9.8039e-02  1.1651e+00  6.1640e-02 -1.4916e+01  6.1640e+00  1.6526e+01

53   94 -5.0115e-02  9.8039e-02 -9.6002e-01 -1.6526e+01  6.6788e+01 -2.1010e+00
     95  5.0115e-02 -9.8039e-02  9.6002e-01  1.6526e+01  1.4916e+01  6.1640e+00

54  106  2.0512e-01 -8.8601e-02 -1.0555e+00 -7.4458e+00  1.0300e+02 -4.9579e+00
     90 -2.0512e-01  8.8601e-02  1.0555e+00  7.4458e+00  9.7402e+00 -4.7419e+00

55  108  3.6278e-01  2.2679e-02  2.1039e-01 -4.5973e+00  9.0445e+01  2.0691e+00
    106 -3.6278e-01 -2.2679e-02 -2.1039e-01  4.5973e+00 -1.0531e+02  1.0484e+00

56   97  4.3318e-01  5.5107e-02  8.7464e-01  1.1286e+01  1.5907e+01  2.3453e+00
    108 -4.3318e-01 -5.5107e-02 -8.7464e-01 -1.1286e+01 -1.0747e+02  4.6348e+00

57    2  1.7141e-01 -1.6725e+00  1.4778e-01  4.8659e+00 -1.1426e+01 -1.7630e+02
     90 -1.7141e-01  1.6725e+00 -1.4778e-01 -4.8659e+00 -4.7419e+00  1.1253e+01

58   83 -6.8079e-01 -2.3447e-15  0.0000e+00  1.5812e-02  0.0000e+00  0.0000e+00
     88  6.8079e-01  2.3447e-15  0.0000e+00 -1.5812e-02  0.0000e+00  0.0000e+00

59   84  2.1086e-01 -2.3455e-15 -6.0221e-18  1.5789e-02  0.0000e+00  0.0000e+00
     87 -2.1086e-01  2.3455e-15  6.0221e-18 -1.5789e-02  0.0000e+00  0.0000e+00

60   85 -6.3096e-01  3.9202e-16 -3.0139e-17  1.5777e-02  0.0000e+00  0.0000e+00
     86  6.3096e-01 -3.9202e-16  3.0139e-17 -1.5777e-02  0.0000e+00  0.0000e+00

61   88  0.0000e+00 -5.2108e-03  0.0000e+00  2.7959e-02  0.0000e+00 -1.1365e-01
     17  0.0000e+00  5.2108e-03  0.0000e+00 -2.7959e-02  0.0000e+00 -4.0748e-01

62   87  0.0000e+00  1.2551e-03  0.0000e+00  2.7959e-02  0.0000e+00  2.3783e-02
     88  0.0000e+00 -1.2551e-03  0.0000e+00 -2.7959e-02  0.0000e+00  1.0197e-01

63   86  0.0000e+00 -5.1033e-04 -1.8055e-15  2.7959e-02  8.0226e-14 -1.6046e-02
     87  0.0000e+00  5.1033e-04  1.8055e-15 -2.7959e-02  1.0033e-13 -3.5395e-02

64   26  0.0000e+00  4.8573e-05  0.0000e+00  2.7959e-02  0.0000e+00 -1.7709e-19
     86  0.0000e+00 -4.8573e-05  0.0000e+00 -2.7959e-02  0.0000e+00  4.8573e-03

65   79  6.2637e+00 -5.5967e+01 -1.8646e+00  4.4224e-16  1.0776e+02 -6.1928e+03
     20 -6.2637e+00  5.5967e+01  1.8646e+00 -4.4224e-16  1.2237e+02  3.6541e+01

66   78  4.1350e+00 -1.0326e+01 -1.7175e+02  3.5499e-15  1.7620e+03 -6.3332e+03
     79 -4.1350e+00  1.0326e+01  1.7175e+02 -3.5499e-15 -1.0776e+02  6.2305e+03

67   21 -1.7492e+00  4.6188e+01  4.5612e+01 -8.8359e-16 -2.1171e+03 -2.3556e+03
     78  1.7492e+00 -4.6188e+01 -4.5612e+01  8.8359e-16 -1.7620e+03  6.2803e+03

68   82  2.3092e-04  2.3880e-03 -2.8414e+01  0.0000e+00  1.9397e+03  1.0755e+00
      9 -2.3092e-04 -2.3880e-03  2.8414e+01  0.0000e+00  1.4704e+03 -7.8908e-01

69   81 -4.2758e-05  2.3880e-03  4.8440e+01  0.0000e+00 -2.1790e+03  1.3817e+00
     82  4.2758e-05 -2.3880e-03 -4.8440e+01  0.0000e+00 -1.9397e+03 -1.1788e+00

70   80 -1.5749e-04  2.3880e-03 -4.7151e+01  0.0000e+00 -1.7086e+03  1.3322e+00
     81  1.5749e-04 -2.3880e-03  4.7151e+01  0.0000e+00  2.1790e+03 -1.3083e+00

71    5 -2.6472e-04  2.3880e-03 -4.0600e+01  0.0000e+00  1.7430e+03  1.4267e+00
     80  2.6472e-04 -2.3880e-03  4.0600e+01  0.0000e+00  1.7086e+03 -1.2238e+00

72   14  7.4535e+01  0.0000e+00 -1.6899e-19  1.0336e-01  0.0000e+00  0.0000e+00
     82 -7.4535e+01  0.0000e+00  1.6899e-19 -1.0336e-01  0.0000e+00  0.0000e+00

73   12 -9.4540e+01  0.0000e+00 -1.6276e-19 -7.3424e-02  0.0000e+00  0.0000e+00
     81  9.4540e+01  0.0000e+00  1.6276e-19  7.3424e-02  0.0000e+00  0.0000e+00

74    8  8.3250e+00  0.0000e+00 -1.4798e-19 -1.0841e-01  0.0000e+00  0.0000e+00
     80 -8.3250e+00  0.0000e+00  1.4798e-19  1.0841e-01  0.0000e+00  0.0000e+00

75   11  3.2001e+00  2.8660e+01 -1.5086e+01 -1.3548e+00  1.5086e+03  2.8660e+03
      6 -3.2001e+00 -2.8660e+01  1.5086e+01  1.3548e+00  0.0000e+00  0.0000e+00

76    4  1.7176e+02 -4.5715e+01 -2.9596e+00  3.7740e+01  2.5157e+02 -3.8858e+03
     79 -1.7176e+02  4.5715e+01  2.9596e+00 -3.7740e+01  0.0000e+00  0.0000e+00

77    3 -2.1735e+02 -5.6467e+01 -5.4623e+00 -5.2889e+01  4.6429e+02 -4.7997e+03
     78  2.1735e+02  5.6467e+01  5.4623e+00  5.2889e+01  0.0000e+00  0.0000e+00

78   77  1.7761e+01 -8.3255e-02 -1.5846e+01 -3.2979e-12  6.2330e+02 -3.2748e+00
     25 -1.7761e+01  8.3255e-02  1.5846e+01  3.2979e-12  0.0000e+00  0.0000e+00

79   25 -4.5454e+00  3.3156e+00  5.5424e+00  2.6627e-13 -6.5611e+02  6.7971e+02
     24  4.5454e+00 -3.3156e+00 -5.5424e+00 -2.6627e-13 -4.8008e+02  3.4717e-13

80   13  9.8086e+00 -7.1536e+00 -1.7811e+01 -1.2392e-12  1.0360e+03 -2.7959e-02
     25 -9.8086e+00  7.1536e+00  1.7811e+01  1.2392e-12  6.5611e+02 -6.7956e+02

81   18 -6.8216e+00  2.3661e-14  2.7208e-17 -1.8337e-01  0.0000e+00  0.0000e+00
     25  6.8216e+00 -2.3661e-14 -2.7208e-17  1.8337e-01  0.0000e+00  0.0000e+00

82   18 -1.6922e+02 -4.1457e+01 -1.9031e+01  1.9947e+00 -2.0554e+00 -6.3658e+03
     76  1.6922e+02  4.1457e+01  1.9031e+01 -1.9947e+00  7.4995e+02  4.7370e+03

83   17 -1.6079e+02  6.7000e+01 -2.9074e-02  7.5818e-01  0.0000e+00  0.0000e+00
     18  1.6079e+02 -6.7000e+01  2.9074e-02 -7.5818e-01  2.7620e+00  6.3650e+03

84   15 -6.3453e+00  2.3046e+01 -4.4552e+01  3.8527e-18  2.1294e+03 -1.8235e-12
     21  6.3453e+00 -2.3046e+01  4.4552e+01 -3.8527e-18  2.1035e+03  2.1893e+03

85   29  8.5571e-02 -2.8166e-01  5.4639e+00  2.9116e-23 -6.4682e+02 -5.7740e+01
     30 -8.5571e-02  2.8166e-01 -5.4639e+00 -2.9116e-23 -4.7328e+02 -2.1333e-14

86   26 -1.8465e-01 -2.8547e-01 -1.7559e+01 -1.7560e-24  1.0213e+03  2.7959e-02
     29  1.8465e-01  2.8547e-01  1.7559e+01  1.7560e-24  6.4682e+02 -2.7118e+01

87   76  1.1149e+01 -6.6295e+00  9.0617e+00 -4.4488e+00 -4.4826e+02 -3.2740e+02
     77 -1.1149e+01  6.6295e+00 -9.0617e+00  4.4488e+00 -4.5791e+02 -3.3555e+02

88   75 -5.0246e+01 -1.9001e+00  2.5144e+00 -6.7503e+00 -1.4748e+02 -1.1162e+02
     16  5.0246e+01  1.9001e+00 -2.5144e+00  6.7503e+00 -1.0414e+02 -7.8537e+01

89   16  3.1529e+01  8.2184e-02  2.4601e+01  1.8073e-16 -9.6767e+02  3.2327e+00
      6 -3.1529e+01 -8.2184e-02 -2.4601e+01 -1.8073e-16  0.0000e+00  0.0000e+00

90   77  2.8538e+01  1.1977e-01 -2.6367e+01 -1.5150e+00 -5.9552e+01  1.1883e+00
     16 -2.8538e+01 -1.1977e-01  2.6367e+01  1.5150e+00  1.0930e+03  3.5409e+00

91   75 -1.8024e+02  4.1415e+01 -7.2702e+00 -5.4892e-01  4.8069e+02 -3.1157e+03
     76  1.8024e+02 -4.1415e+01  7.2702e+00  5.4892e-01 -1.9620e+02  4.7413e+03

92   11 -1.8303e+02  4.1182e+01 -5.6794e+01  1.9883e+00  2.5326e+03 -1.5108e+03
     75  1.8303e+02 -4.1182e+01  5.6794e+01 -1.9883e+00 -3.0050e+02  3.1223e+03

93   66 -5.4817e+00  1.9063e+01 -4.5148e+01  6.0031e+00  2.4378e+03  1.0526e+03
     72  5.4817e+00 -1.9063e+01  4.5148e+01 -6.0031e+00  2.5321e+03  1.0443e+03

94   67  1.4049e+01  2.2209e+01 -5.3853e+01  7.9269e+00  2.9352e+03  1.2122e+03
     73 -1.4049e+01 -2.2209e+01  5.3853e+01 -7.9269e+00  2.9887e+03  1.2309e+03

95   68 -6.2578e+01  2.4167e+01 -5.8153e+01  8.9601e+00  3.2937e+03  1.3708e+03
     74  6.2578e+01 -2.4167e+01  5.8153e+01 -8.9601e+00  3.1049e+03  1.2876e+03

96   65  2.5084e+00  1.4594e+01 -3.4291e+01  3.2364e+00  1.8339e+03  8.0456e+02
     71 -2.5084e+00 -1.4594e+01  3.4291e+01 -3.2364e+00  1.9429e+03  8.0076e+02

97   64 -5.0654e-01  9.1186e+00 -2.2116e+01  1.1702e+00  1.2150e+03  5.0106e+02
     70  5.0654e-01 -9.1186e+00  2.2116e+01 -1.1702e+00  1.2178e+03  5.0199e+02

98   63  4.0002e+00  4.5436e+00 -7.2851e+00 -5.3016e+00  3.6622e+02  2.5155e+02
     69 -4.0002e+00 -4.5436e+00  7.2851e+00  5.3016e+00  4.5265e+02  2.4826e+02
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 99   74  8.4011e+01  5.6114e+00  2.7241e+01  4.0991e+00 -1.2920e+03  3.9150e+03
      28 -8.4011e+01 -5.6114e+00 -2.7241e+01 -4.0991e+00 -3.4737e+01 -3.6662e+03

100   73  2.2678e+01  5.0035e+00  8.3928e+01 -1.9569e+00 -1.9934e+03  4.1377e+03
      74 -2.2678e+01 -5.0035e+00 -8.3928e+01  1.9569e+00 -2.0975e+03 -3.9061e+03

101   72 -3.6534e+01  4.5324e+00  6.0958e+01  8.3770e-01 -1.7198e+03  4.3450e+03
      73  3.6534e+01 -4.5324e+00 -6.0958e+01 -8.3770e-01 -1.2523e+03 -4.1297e+03

102   71 -8.3882e+01  3.5325e+00  5.3231e+01  1.2389e+00 -1.5641e+03  4.5109e+03
      72  8.3882e+01 -3.5325e+00 -5.3231e+01 -1.2389e+00 -1.0307e+03 -4.3390e+03

103   70 -1.1980e+02  2.8345e+00  3.6008e+01  2.1993e+00 -1.2112e+03  4.6360e+03
      71  1.1980e+02 -2.8345e+00 -3.6008e+01 -2.1993e+00 -5.4654e+02 -4.5078e+03

104   69 -1.4256e+02  2.7519e+00  1.7661e+01  2.7797e+00 -7.4711e+02  4.7473e+03
      70  1.4256e+02 -2.7519e+00 -1.7661e+01 -2.7797e+00 -1.7230e+02 -4.6365e+03

105   19 -1.4916e+02  2.2198e+00 -6.8813e+00 -6.2374e+01 -2.4691e+02  4.7828e+03
      69  1.4916e+02 -2.2198e+00  6.8813e+00  6.2374e+01  4.4641e+02 -4.7525e+03

106   67  6.9210e+00 -2.3751e+01  6.0194e+01  1.1368e+00 -1.7489e+03  2.1106e+03
      68 -6.9210e+00  2.3751e+01 -6.0194e+01 -1.1368e+00 -1.1889e+03 -3.2249e+03

107   66  5.6931e+01 -2.4336e+01  6.5249e+01  6.8365e-01 -1.7416e+03  1.0549e+03
      67 -5.6931e+01  2.4336e+01 -6.5249e+01 -6.8365e-01 -1.4395e+03 -2.1178e+03

108   64  1.4431e+02 -2.4417e+01  3.5402e+01  2.3195e+00 -1.2063e+03 -1.6111e+03
      65 -1.4431e+02  2.4417e+01 -3.5402e+01 -2.3195e+00 -5.2271e+02 -6.9149e+02

109   63  1.6845e+02 -2.4689e+01  1.7474e+01  2.7312e+00 -7.3839e+02 -2.7557e+03
      64 -1.6845e+02  2.4689e+01 -1.7474e+01 -2.7312e+00 -1.7466e+02  1.6119e+03

110   56 -2.6774e+00  1.1982e+01 -2.9412e+01  4.4497e+00  1.3092e+03  5.0616e+02
      62  2.6774e+00 -1.1982e+01  2.9412e+01 -4.4497e+00  1.1943e+03  5.1229e+02

111   55 -6.7870e-01  1.3491e+01 -4.2502e+01 -1.9578e-01  1.8095e+03  5.7422e+02
      61  6.7870e-01 -1.3491e+01  4.2502e+01  1.9578e-01  1.8032e+03  5.7251e+02

112   54  1.6733e+00  1.7309e+01 -5.3229e+01 -3.9202e+00  2.3108e+03  7.3296e+02
      60 -1.6733e+00 -1.7309e+01  5.3229e+01  3.9202e+00  2.2143e+03  7.3831e+02

113   53 -1.0858e+00  2.0844e+01 -6.4339e+01 -6.8351e+00  2.7809e+03  8.8256e+02
      59  1.0858e+00 -2.0844e+01  6.4339e+01  6.8351e+00  2.6883e+03  8.8918e+02

114   52  1.8872e-01  2.4576e+01 -7.7277e+01 -8.9047e+00  3.2883e+03  1.0456e+03
      58 -1.8872e-01 -2.4576e+01  7.7277e+01  8.9047e+00  3.2803e+03  1.0434e+03

115   51  4.3738e-01  3.5642e+01 -1.1195e+02 -1.0134e+01  4.8002e+03  1.5113e+03
      57 -4.3738e-01 -3.5642e+01  1.1195e+02  1.0134e+01  4.7158e+03  1.5182e+03

116   61  6.1782e+01 -6.9461e+00  3.2544e+01 -9.2207e-01 -7.1505e+02  1.4267e+03
      62 -6.1782e+01  6.9461e+00 -3.2544e+01  9.2207e-01 -8.2681e+02 -1.7492e+03

117   60  2.5395e+01 -6.5003e+00  4.5052e+01 -9.2299e-01 -9.3752e+02  1.1240e+03
      61 -2.5395e+01  6.5003e+00 -4.5052e+01  9.2299e-01 -1.1922e+03 -1.4269e+03

118   58 -1.1329e+02 -6.3596e+00  6.4923e+01 -5.5972e-01 -1.4337e+03  5.3790e+02
      59  1.1329e+02  6.3596e+00 -6.4923e+01  5.5972e-01 -1.6330e+03 -8.3721e+02

119   57 -1.9357e+02 -6.0965e+00  7.1544e+01 -1.7483e+00 -1.3648e+03  2.5909e+02
      58  1.9357e+02  6.0965e+00 -7.1544e+01  1.7483e+00 -2.0141e+03 -5.4666e+02

120   56 -2.2432e+02  1.2006e+01  2.1195e+01  9.0077e+01 -5.9850e+02 -4.2339e+03
       3  2.2432e+02 -1.2006e+01 -2.1195e+01 -9.0077e+01 -4.5853e+02  4.7984e+03

121   55 -1.9565e+02  1.4703e+01  3.3233e+01 -1.0542e+00 -7.1917e+02 -3.5366e+03
      56  1.9565e+02 -1.4703e+01 -3.3233e+01  1.0542e+00 -8.5538e+02  4.2295e+03

122   54 -1.5262e+02  1.4723e+01  4.5625e+01 -7.8512e-01 -9.6230e+02 -2.8426e+03
      55  1.5262e+02 -1.4723e+01 -4.5625e+01  7.8512e-01 -1.1942e+03  3.5367e+03

123   53 -9.8151e+01  1.5087e+01  5.7755e+01 -3.9013e-01 -1.2575e+03 -2.1348e+03
      54  9.8151e+01 -1.5087e+01 -5.7755e+01  3.9013e-01 -1.4708e+03  2.8466e+03

124   52 -3.5155e+01  1.5397e+01  6.5708e+01 -4.5875e-01 -1.4371e+03 -1.4149e+03
      53  3.5155e+01 -1.5397e+01 -6.5708e+01  4.5875e-01 -1.6666e+03  2.1416e+03

125   51  5.6283e+01  1.5265e+01  7.2431e+01 -1.5818e+00 -1.4019e+03 -7.0322e+02
      52 -5.6283e+01 -1.5265e+01 -7.2431e+01  1.5818e+00 -2.0190e+03  1.4238e+03

126   14  1.7163e+02  1.5109e+01  7.6960e+01  1.0432e+01  0.0000e+00  0.0000e+00
      51 -1.7163e+02 -1.5109e+01 -7.6960e+01 -1.0432e+01 -3.6335e+03  7.1333e+02

127   40 -8.6106e-01  2.5941e+01 -4.4587e+01 -2.3444e+00  1.9344e+03  1.1013e+03
      50  8.6106e-01 -2.5941e+01  4.4587e+01  2.3444e+00  1.8580e+03  1.1037e+03

128   39  1.1887e+00  1.8523e+01 -3.1694e+01 -2.2033e+00  1.3674e+03  7.8689e+02
      49 -1.1887e+00 -1.8523e+01  3.1694e+01  2.2033e+00  1.3282e+03  7.8757e+02

129   38  1.2094e+00  1.3210e+01 -2.2485e+01 -2.0250e+00  9.7538e+02  5.6085e+02
      48 -1.2094e+00 -1.3210e+01  2.2485e+01  2.0250e+00  9.3802e+02  5.6205e+02

130   37  5.8002e-01  7.9066e+00 -1.3754e+01 -1.8840e+00  5.8480e+02  3.3615e+02
      47 -5.8002e-01 -7.9066e+00  1.3754e+01  1.8840e+00  5.8429e+02  3.3591e+02

131   36 -1.9104e+00  2.4569e+00 -4.3410e+00 -1.8606e+00  1.8134e+02  1.0421e+02
      46  1.9104e+00 -2.4569e+00  4.3410e+00  1.8606e+00  1.9863e+02  1.0464e+02

132   35  1.2277e+00 -3.3703e+00  5.8071e+00 -2.0022e+00 -2.4861e+02 -1.4288e+02
      45 -1.2277e+00  3.3703e+00 -5.8071e+00  2.0022e+00 -2.5332e+02 -1.4361e+02

133   34  2.5197e-01 -8.7745e+00  1.5264e+01 -2.2704e+00 -6.4884e+02 -3.7297e+02
      44 -2.5197e-01  8.7745e+00 -1.5264e+01  2.2704e+00 -6.4861e+02 -3.7286e+02

134   33 -1.9417e+00 -1.3940e+01  2.4112e+01 -2.5819e+00 -1.0302e+03 -5.9236e+02
      43  1.9417e+00  1.3940e+01 -2.4112e+01  2.5819e+00 -1.0212e+03 -5.9253e+02

135   32  1.1974e+00 -1.9198e+01  3.3231e+01 -2.8643e+00 -1.4174e+03 -8.1566e+02
      42 -1.1974e+00  1.9198e+01 -3.3231e+01  2.8643e+00 -1.4085e+03 -8.1620e+02

136   31  4.7400e-01 -2.6388e+01  4.6349e+01 -3.0575e+00 -1.9699e+03 -1.1215e+03
      41 -4.7400e-01  2.6388e+01 -4.6349e+01  3.0575e+00 -1.9697e+03 -1.1214e+03

137   49  1.4892e+02 -4.5160e+00  3.7548e+01  2.1900e+00 -1.1893e+03 -3.9263e+02
      50 -1.4892e+02  4.5160e+00 -3.7548e+01 -2.1900e+00 -3.9292e+02  2.0524e+02

138   47  1.7880e+02 -2.7733e+00  2.1712e+01  1.5808e+00 -7.4829e+02 -6.3919e+02
      48 -1.7880e+02  2.7733e+00 -2.1712e+01 -1.5808e+00 -1.7643e+02  5.2976e+02

139   44 -1.8673e+02  1.4770e+00 -1.2877e+01  1.6198e+00 -5.0645e+01 -6.4060e+02
      45  1.8673e+02 -1.4770e+00  1.2877e+01 -1.6198e+00  5.7071e+02  6.9979e+02

140   43  1.7494e+02  2.6123e+00 -2.3707e+01  1.5586e+00  2.2188e+02 -5.3410e+02
      44 -1.7494e+02 -2.6123e+00  2.3707e+01 -1.5586e+00  7.8148e+02  6.4195e+02

141   41  1.4211e+02  4.5531e+00 -4.0045e+01  2.1548e+00  4.5584e+02 -1.9895e+02
      42 -1.4211e+02 -4.5531e+00  4.0045e+01 -2.1548e+00  1.2271e+03  3.8979e+02

142    2  1.3486e+02  4.8029e+00 -4.3247e+01 -7.6185e+00  0.0000e+00  0.0000e+00
      41 -1.3486e+02 -4.8029e+00  4.3247e+01  7.6185e+00  1.8140e+03  2.0146e+02

143   40 -7.9645e+01  2.7932e-01  4.3271e+01 -7.4199e+00 -1.8151e+03  1.1717e+01
       7  7.9645e+01 -2.7932e-01 -4.3271e+01  7.4199e+00  0.0000e+00  0.0000e+00

144   39 -2.8230e+01  1.1011e+00  3.8597e+01  2.1585e+00 -1.2071e+03  7.4179e+01
      40  2.8230e+01 -1.1011e+00 -3.8597e+01 -2.1585e+00 -4.1657e+02 -7.7234e+00

145   38  9.0972e+00  1.1409e+00  3.1806e+01  1.5841e+00 -9.5817e+02  1.3613e+02
      39 -9.0972e+00 -1.1409e+00 -3.1806e+01 -1.5841e+00 -3.8324e+02 -7.4851e+01

146   37  3.4685e+01  6.9643e-01  2.2020e+01  1.5499e+00 -7.5115e+02  1.8636e+02
      38 -3.4685e+01 -6.9643e-01 -2.2020e+01 -1.5499e+00 -1.8258e+02 -1.3640e+02

147   36  5.0382e+01  6.3252e-01  1.1030e+01  1.6234e+00 -5.3599e+02  1.9703e+02
      37 -5.0382e+01 -6.3252e-01 -1.1030e+01 -1.6234e+00  8.9336e+01 -1.8645e+02

148   35  5.5103e+01 -4.4895e-01 -2.2204e+00  1.6610e+00 -2.9509e+02  1.9637e+02
      36 -5.5103e+01  4.4895e-01  2.2204e+00 -1.6610e+00  3.3708e+02 -1.9699e+02

149   34  4.8507e+01 -3.2535e-01 -1.3012e+01  1.6234e+00 -5.0332e+01  1.8639e+02
      35 -4.8507e+01  3.2535e-01  1.3012e+01 -1.6234e+00  5.7489e+02 -1.9617e+02
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150	33	3.0978e+01	-8.9605e-01	-2.3679e+01	1.5553e+00	2.2057e+02	1.4173e+02
	34	-3.0978e+01	8.9605e-01	2.3679e+01	-1.5553e+00	7.8048e+02	-1.8606e+02
151	32	4.2333e+00	-1.1229e+00	-3.3135e+01	1.6064e+00	4.1481e+02	9.1829e+01
	33	-4.2333e+00	1.1229e+00	3.3135e+01	-1.6064e+00	9.8145e+02	-1.4118e+02
152	31	-3.5492e+01	-9.8613e-01	-4.0204e+01	2.1596e+00	4.5746e+02	4.8835e+01
	32	3.5492e+01	9.8613e-01	4.0204e+01	-2.1596e+00	1.2321e+03	-9.0988e+01
153	1	-8.8716e+01	-1.1418e+00	-4.3219e+01	-7.6209e+00	0.0000e+00	0.0000e+00
	31	8.8716e+01	1.1418e+00	4.3219e+01	7.6209e+00	1.8129e+03	-4.7892e+01
154	22	8.9457e+01	2.3166e+01	-4.0622e+00	-5.2427e+01	3.4528e+02	1.9691e+03
	21	-8.9457e+01	-2.3166e+01	4.0622e+00	5.2427e+01	0.0000e+00	0.0000e+00
155	19	-1.3817e+02	5.6271e+01	-2.9651e+00	3.6541e+01	2.5203e+02	4.7831e+03
	20	1.3817e+02	-5.6271e+01	2.9651e+00	-3.6541e+01	0.0000e+00	0.0000e+00
156	4	-1.2776e+01	1.4522e-14	-3.5369e-18	-3.0582e-01	0.0000e+00	0.0000e+00
	19	1.2776e+01	-1.4522e-14	3.5369e-18	3.0582e-01	0.0000e+00	0.0000e+00
157	3	-2.7155e+01	2.7823e-12	9.2832e-16	-1.0581e+00	0.0000e+00	0.0000e+00
	4	2.7155e+01	-2.7823e-12	-9.2832e-16	1.0581e+00	0.0000e+00	0.0000e+00
158	22	-1.1738e+01	4.9845e-14	1.7163e-17	2.8170e-01	0.0000e+00	0.0000e+00
	3	1.1738e+01	-4.9845e-14	-1.7163e-17	-2.8170e-01	0.0000e+00	0.0000e+00
159	14	7.1475e+01	1.2101e+01	-3.0749e+01	7.3998e-12	2.1156e+03	1.4514e+03
	10	-7.1475e+01	-1.2101e+01	3.0749e+01	-7.3998e-12	1.5746e+03	7.8908e-01
160	12	1.3258e+01	7.8268e+01	5.6589e+01	1.4595e-11	-2.6926e+03	8.1026e+03
	14	-1.3258e+01	-7.8268e+01	-5.6589e+01	-1.4595e-11	-2.1187e+03	-1.4610e+03
161	8	-8.3410e+01	-2.1411e+01	-1.4480e+02	6.4488e-13	-1.2338e+03	7.9343e+03
	12	8.3410e+01	2.1411e+01	1.4480e+02	-6.4488e-13	2.6786e+03	-8.1467e+03
162	7	-8.8364e+01	-9.3282e+01	-3.2136e+01	-1.4575e-11	1.5010e+03	6.4803e+00
	8	8.8364e+01	9.3282e+01	3.2136e+01	1.4575e-11	1.2315e+03	-7.9280e+03
163	6	6.9873e+00	6.4359e+00	1.6508e+01	-2.0160e-18	-7.6824e+02	6.9891e+02
	27	-6.9873e+00	-6.4359e+00	-1.6508e+01	2.0160e-18	-1.0476e+03	9.4853e+00
164	23	-4.0453e+00	-3.6714e+00	-7.2355e+00	0.0000e+00	6.0651e+02	1.7604e-13
	6	4.0453e+00	3.6714e+00	7.2355e+00	0.0000e+00	7.6824e+02	-6.9757e+02
165	11	-2.8795e+01	7.3993e-15	-1.9360e-17	2.6105e-01	0.0000e+00	0.0000e+00
	28	2.8795e+01	-7.3993e-15	1.9360e-17	-2.6105e-01	0.0000e+00	0.0000e+00
166	13	0.0000e+00	3.5070e-03	0.0000e+00	2.7959e-02	0.0000e+00	0.0000e+00
	17	0.0000e+00	-3.5070e-03	0.0000e+00	-2.7959e-02	0.0000e+00	3.5070e-01
167	27	7.5812e+01	-3.6665e+01	-3.3667e-01	-9.4853e+00	0.0000e+00	0.0000e+00
	28	-7.5812e+01	3.6665e+01	3.3667e-01	9.4853e+00	3.3667e+01	-3.6665e+03
168	9	0.0000e+00	0.0000e+00	0.0000e+00	7.8908e-01	0.0000e+00	0.0000e+00
	10	0.0000e+00	0.0000e+00	0.0000e+00	-7.8908e-01	0.0000e+00	0.0000e+00
169	5	0.0000e+00	0.0000e+00	0.0000e+00	-1.4267e+00	0.0000e+00	0.0000e+00
	7	0.0000e+00	0.0000e+00	0.0000e+00	1.4267e+00	0.0000e+00	0.0000e+00

SFORZI "Dinamica SLDh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	101	6.8549e-01	-4.1483e-01	-7.0982e-01	7.1464e+00	9.0041e+01	-2.8044e+01
	104	-6.8549e-01	4.1483e-01	7.0982e-01	-7.1464e+00	-1.0409e+01	-3.0714e+01
2	99	-5.4682e-02	-3.9180e-01	-7.5692e-03	-1.1471e-01	1.1412e-01	-2.1805e+01
	102	5.4682e-02	3.9180e-01	7.5692e-03	1.1471e-01	6.9542e-01	-1.7374e+01
3	93	3.9090e-01	1.0296e-02	-5.2246e-01	1.0800e-01	2.1747e+01	1.0669e-01
	119	-3.9090e-01	-1.0296e-02	5.2246e-01	-1.0800e-01	3.0499e+01	9.9167e-01
4	103	-1.3119e-01	1.1932e-03	-6.4958e-01	1.0296e-01	3.0328e+01	4.2468e-02
	98	1.3119e-01	-1.1932e-03	6.4958e-01	-1.0296e-01	3.4630e+01	7.9428e-02
5	102	1.3208e-01	9.8027e-04	-6.5028e-01	1.0807e-01	3.0361e+01	-4.3419e-02
	89	-1.3208e-01	-9.8027e-04	6.5028e-01	-1.0807e-01	3.4666e+01	5.6850e-02
6	99	-3.9180e-01	7.0050e-03	-5.2391e-01	1.1412e-01	2.1805e+01	-1.1471e-01
	118	3.9180e-01	-7.0050e-03	5.2391e-01	-1.1412e-01	3.0585e+01	6.2139e-01
7	98	8.3045e+00	3.2675e-01	6.0781e-02	-1.1783e-01	-1.8041e+00	1.6238e+01
	84	-8.3045e+00	-3.2675e-01	-6.0781e-02	1.1783e-01	-1.2356e+00	1.5104e-01
8	83	1.0837e+01	1.9557e-01	6.0146e-02	-1.2050e-01	-4.8143e+00	-8.6145e+00
	98	-1.0837e+01	-1.9557e-01	-6.0146e-02	1.2050e-01	1.8083e+00	1.8393e+01
9	89	-1.8848e+01	1.9468e-01	-1.5546e-02	-1.2035e-01	4.8014e-01	1.8217e+01
	85	1.8848e+01	-1.9468e-01	1.5546e-02	1.2035e-01	3.0135e-01	-8.4837e+00
10	84	-1.6031e+01	3.2675e-01	-1.5127e-02	-1.1783e-01	1.2356e+00	-1.6616e-01
	89	1.6031e+01	-3.2675e-01	1.5127e-02	1.1783e-01	-4.9121e-01	1.6450e+01
11	119	3.2305e+01	1.9557e-01	-5.2411e-02	-1.2050e-01	-2.2216e+00	1.1766e+00
	83	-3.2305e+01	-1.9557e-01	5.2411e-02	1.2050e-01	4.8143e+00	8.6031e+00
12	18	3.5070e+01	5.8647e-01	-4.4898e-02	-1.0035e+00	0.0000e+00	0.0000e+00
	119	-3.5070e+01	-5.8647e-01	4.4898e-02	1.0035e+00	2.2449e+00	2.9323e+01
13	118	-4.3472e+01	5.8647e-01	4.8785e-03	-5.7111e-01	-2.4392e-01	2.9323e+01
	29	4.3472e+01	-5.8647e-01	-4.8785e-03	5.7111e-01	0.0000e+00	0.0000e+00
14	85	-4.0696e+01	1.9468e-01	4.5826e-03	-1.2035e-01	-3.0135e-01	8.4724e+00
	118	4.0696e+01	-1.9468e-01	-4.5826e-03	1.2035e-01	-1.8491e-01	1.2632e+00
15	117	3.3596e-01	4.2117e-01	-8.5997e-02	1.3951e+00	1.8032e+00	3.2550e+01
	115	-3.3596e-01	-4.2117e-01	8.5997e-02	-1.3951e+00	1.0992e+01	2.8974e+01
16	115	3.9557e-01	-1.9936e-01	6.6088e-02	7.6934e-01	-9.5438e+00	-1.3296e+01
	116	-3.9557e-01	1.9936e-01	-6.6088e-02	-7.6934e-01	-9.6074e-01	-1.6029e+01
17	112	3.0427e-01	4.5597e-01	-8.6926e-01	2.1369e+00	5.4453e+01	4.5364e+01
	117	-3.0427e-01	-4.5597e-01	8.6926e-01	-2.1369e+00	3.2550e+01	7.9451e-01
18	113	2.6858e-01	5.8007e-01	4.0442e-01	-7.0819e-01	-2.4599e+01	5.8192e+01
	116	-2.6858e-01	-5.8007e-01	-4.0442e-01	7.0819e-01	-1.6029e+01	-1.0067e+00
19	114	-3.7381e-01	-5.8863e-01	-7.7684e-01	-1.3767e+00	4.2442e+01	-5.7218e+01
	115	3.7381e-01	5.8863e-01	7.7684e-01	1.3767e+00	3.5252e+01	1.9770e+00
20	114	-3.6155e+01	-6.5328e+00	1.7097e+01	2.6512e+01	1.8746e+02	-1.9836e+03
	66	3.6155e+01	6.5328e+00	-1.7097e+01	-2.6512e+01	-4.0984e+02	1.9667e+03
21	65	-3.6275e+01	-6.1978e+00	1.6664e+01	-2.6887e+01	-4.7624e+02	-1.9772e+03
	114	3.6275e+01	6.1978e+00	-1.6664e+01	2.6887e+01	-1.8985e+02	1.9542e+03
22	113	-2.8074e+01	1.2376e+01	1.9520e+01	2.7447e+01	3.8671e+02	-1.2765e+03
	63	2.8074e+01	-1.2376e+01	-1.9520e+01	-2.7447e+01	-8.5734e+02	1.5146e+03
23	4	-2.8324e+01	1.2778e+01	1.8988e+01	3.0347e+01	8.7833e+01	-1.0640e+03
	113	2.8324e+01	-1.2778e+01	-1.8988e+01	-3.0347e+01	-4.0029e+02	1.2768e+03
24	112	2.8978e+01	-1.9776e+01	4.9707e+01	-1.9711e+01	-3.0725e+02	-1.7486e+03
	11	-2.8978e+01	1.9776e+01	-4.9707e+01	1.9711e+01	-1.2075e+03	1.8952e+03
25	68	-2.9659e+01	-1.8959e+01	4.9250e+01	-2.4862e+01	-1.2678e+03	-1.6878e+03
	112	2.9659e+01	1.8959e+01	-4.9250e+01	2.4862e+01	3.0513e+02	1.7290e+03
26	111	6.0277e-01	4.5768e-01	-7.5642e-01	-7.7552e+00	4.4932e+01	3.4039e+01
	104	-6.0277e-01	-4.5768e-01	7.5642e-01	7.7552e+00	3.0714e+01	9.9635e+00
27	91	-2.7069e-01	-2.2153e-01	-9.7162e-01	-1.9679e+00	5.5666e+01	-8.9005e+00
	101	2.7069e-01	2.2153e-01	9.7162e-01	1.9679e+00	4.1496e+01	-8.4409e+00
28	92	-1.0077e-14	1.6909e-01	-1.5608e-01	-4.3261e-17	1.5608e+01	1.6909e+01
	100	1.0077e-14	-1.6909e-01	1.5608e-01	4.3261e-17	1.0063e-14	3.6410e-14
29	92	-1.4621e+01	6.9232e+00	-1.4860e+01	-8.8652e+00	3.5630e+02	5.7596e+02
	22	1.4621e+01	-6.9232e+00	1.4860e+01	8.8652e+00	4.5550e+01	-4.4397e+02
30	62	-1.4177e+01	6.6620e+00	-1.4578e+01	-1.7849e+01	6.9948e+02	7.0213e+02

	92	1.4177e+01	-6.6620e+00	1.4578e+01	1.7849e+01	-3.5720e+02	-5.6367e+02
31	91	4.9498e+01	-1.2027e+00	-1.1239e+01	-3.6629e+00	5.8484e+01	9.2697e+02
	60	-4.9498e+01	1.2027e+00	1.1239e+01	3.6629e+00	3.0130e+02	-9.4691e+02
32	59	5.0644e+01	-1.6122e+00	-1.1477e+01	1.7222e+00	2.4254e+02	8.4537e+02
	91	-5.0644e+01	1.6122e+00	1.1477e+01	-1.7222e+00	-6.0358e+01	-8.8002e+02
33	111	1.0683e+02	-7.7211e+00	-2.0457e+01	-1.5920e+01	-4.7660e+02	2.1516e+02
	57	-1.0683e+02	7.7211e+00	2.0457e+01	1.5920e+01	9.5966e+02	-3.9680e+02
34	12	1.0803e+02	-7.6172e+00	-2.0401e+01	-1.8778e+01	0.0000e+00	0.0000e+00
	111	-1.0803e+02	7.6172e+00	2.0401e+01	1.8778e+01	4.8159e+02	-1.7982e+02
35	110	2.8920e-01	7.4667e-01	5.5019e-02	-1.3196e+00	7.1233e-01	3.3103e+01
	97	-2.8920e-01	-7.4667e-01	-5.5019e-02	1.3196e+00	-3.9240e+00	2.9540e+01
36	109	5.1656e-01	-2.7435e-01	-7.7832e-01	1.0839e+00	4.4729e+01	-2.6617e+01
	110	-5.1656e-01	2.7435e-01	7.7832e-01	-1.0839e+00	3.3103e+01	-1.0363e+00
37	109	-1.3427e+02	-1.5521e+01	-4.1021e+00	1.0840e+01	8.6034e+01	-3.2553e+02
	8	1.3427e+02	1.5521e+01	4.1021e+00	-1.0840e+01	0.0000e+00	0.0000e+00
38	50	-1.3483e+02	-1.4532e+01	-3.8788e+00	-1.2280e+01	1.5772e+02	-5.8631e+02
	109	1.3483e+02	1.4532e+01	3.8788e+00	1.2280e+01	-7.6461e+01	2.8158e+02
39	107	-4.8350e-02	-2.3675e-01	-2.2804e-01	8.1464e-01	1.2597e+01	-2.2636e+01
	108	4.8350e-02	2.3675e-01	2.2804e-01	-8.1464e-01	1.0207e+01	1.7880e+00
40	107	-1.4390e+02	8.9104e-01	-1.4481e+00	1.0093e+01	-1.7211e+01	-1.9116e+03
	46	1.4390e+02	-8.9104e-01	1.4481e+00	-1.0093e+01	2.5938e+01	1.9172e+03
41	45	-1.4440e+02	1.0560e+00	-1.2470e+00	-9.7165e+00	3.0194e+01	-1.8874e+03
	107	1.4440e+02	-1.0560e+00	1.2470e+00	9.7165e+00	1.4478e+01	1.9007e+03
42	105	2.1106e-01	1.5697e-01	2.9347e-01	4.8407e-01	-1.6458e+01	-1.5479e+01
	106	-2.1106e-01	-1.5697e-01	-2.9347e-01	-4.8407e-01	-1.2905e+01	6.0725e-01
43	96	-8.9727e-01	-2.5057e-01	-7.7217e-01	1.1805e+00	4.1096e+01	-2.4519e+01
	97	8.9727e-01	2.5057e-01	7.7217e-01	-1.1805e+00	3.6120e+01	1.2716e+00
44	96	-1.3544e+02	-9.8038e+00	-3.2822e+00	1.0639e+01	-2.3136e+01	-1.3207e+03
	49	1.3544e+02	9.8038e+00	3.2822e+00	-1.0639e+01	4.7667e+01	1.1159e+03
45	48	-1.3649e+02	-9.9428e+00	-3.0430e+00	-1.0791e+01	7.6826e+01	-1.4880e+03
	96	1.3649e+02	9.9428e+00	3.0430e+00	1.0791e+01	1.5138e+01	1.2802e+03
46	46	-1.4104e+02	-3.4058e+00	-1.6450e+00	-2.8538e-01	4.6164e+01	-1.9156e+03
	47	1.4104e+02	3.4058e+00	1.6450e+00	2.8538e-01	2.6888e+01	1.7790e+03
47	105	-1.5330e+02	9.7093e+00	-1.5857e+00	-7.0222e+00	-1.2754e+01	-1.2110e+03
	43	1.5330e+02	-9.7093e+00	1.5857e+00	7.0222e+00	4.4503e+01	1.4146e+03
48	42	-1.5329e+02	9.9439e+00	-1.5481e+00	-6.3108e+00	1.8475e+01	-1.0175e+03
	105	1.5329e+02	-9.9439e+00	1.5481e+00	6.3108e+00	1.4590e+01	1.2259e+03
49	103	5.3237e-02	-3.9090e-01	-8.3315e-03	-1.0669e-01	-7.8418e-01	-1.7343e+01
	93	-5.3237e-02	3.9090e-01	8.3315e-03	1.0669e-01	1.0800e-01	-2.1747e+01
50	102	-1.6051e-03	-2.5972e-01	-3.5584e-03	-1.0427e-01	6.7454e-01	-1.2987e+01
	103	1.6051e-03	2.5972e-01	3.5584e-03	1.0427e-01	7.7972e-01	-1.2985e+01
51	101	9.1374e-01	6.9466e-02	4.8710e-01	-1.5056e+00	-9.0417e+01	1.3960e+01
	94	-9.1374e-01	-6.9466e-02	-4.8710e-01	1.5056e+00	9.5372e+00	-3.0320e+00
52	21	-3.3796e-01	1.5197e+00	-2.5890e-01	3.2514e+00	-1.3457e-14	1.4697e+02
	95	3.3796e-01	-1.5197e+00	2.5890e-01	-3.2514e+00	2.5890e+01	-3.7329e+00
53	94	2.1536e-01	3.3796e-01	9.9644e-02	3.7329e+00	-1.0352e+01	3.0320e+00
	95	-2.1536e-01	-3.3796e-01	-9.9644e-02	-3.7329e+00	3.2514e+00	2.5890e+01
54	106	2.4097e-01	-1.9012e-01	-9.4332e-02	-1.0350e+00	8.9488e+00	-1.1935e+01
	90	-2.4097e-01	1.9012e-01	9.4332e-02	1.0350e+00	1.3676e+00	-8.4002e+00
55	108	8.2621e-01	-5.2983e-02	-3.1364e-02	-8.0326e-01	8.7804e+00	-5.0494e+00
	106	-8.2621e-01	5.2983e-02	3.1364e-02	8.0326e-01	-9.0378e+00	-2.4063e+00
56	97	1.0616e+00	1.5893e-01	-7.8404e-02	-1.0358e+00	3.0096e+00	6.7172e+00
	108	-1.0616e+00	-1.5893e-01	7.8404e-02	1.0358e+00	-1.0277e+01	1.3335e+01
57	2	2.7934e-01	-1.5643e-01	-1.6831e-01	6.8026e-01	1.4631e+01	-1.6787e+01
	90	-2.7934e-01	1.5643e-01	1.6831e-01	-6.8026e-01	-8.4002e+00	1.5744e+00
58	83	-1.1293e-01	-2.7977e-15	0.0000e+00	1.9051e-02	0.0000e+00	0.0000e+00
	88	1.1293e-01	2.7977e-15	0.0000e+00	-1.9051e-02	0.0000e+00	0.0000e+00
59	84	7.6132e-02	-2.7770e-15	1.5813e-17	1.9123e-02	0.0000e+00	0.0000e+00
	87	-7.6132e-02	2.7770e-15	-1.5813e-17	-1.9123e-02	0.0000e+00	0.0000e+00
60	85	-1.9130e-02	4.5263e-16	7.8927e-17	1.9057e-02	0.0000e+00	0.0000e+00
	86	1.9130e-02	-4.5263e-16	-7.8927e-17	-1.9057e-02	0.0000e+00	0.0000e+00
61	88	0.0000e+00	-2.8334e-02	0.0000e+00	-3.0467e-02	0.0000e+00	-6.0131e-01
	17	0.0000e+00	2.8334e-02	0.0000e+00	3.0467e-02	0.0000e+00	-2.2321e+00
62	87	0.0000e+00	7.4731e-03	0.0000e+00	-3.0467e-02	0.0000e+00	1.5508e-01
	88	0.0000e+00	-7.4731e-03	0.0000e+00	3.0467e-02	0.0000e+00	5.9231e-01
63	86	0.0000e+00	-2.1041e-03	1.7835e-15	-3.0467e-02	-7.8296e-14	-4.6726e-02
	87	0.0000e+00	2.1041e-03	-1.7835e-15	3.0467e-02	-1.0009e-13	-1.6424e-01
64	26	0.0000e+00	3.7013e-04	0.0000e+00	-3.0467e-02	0.0000e+00	-4.5403e-19
	86	0.0000e+00	-3.7013e-04	0.0000e+00	3.0467e-02	0.0000e+00	3.7013e-02
65	79	-1.0577e+00	9.5557e+00	-1.9463e+01	1.7243e-16	8.1308e+02	1.0571e+03
	20	1.0577e+00	-9.5557e+00	1.9463e+01	-1.7243e-16	1.3314e+03	-7.2813e+00
66	78	-3.1372e-01	9.6252e+00	2.5960e+01	-1.9022e-15	8.3972e+02	1.0813e+03
	79	3.1372e-01	-9.6252e+00	-2.5960e+01	1.9022e-15	-8.1308e+02	-1.0633e+03
67	21	3.1255e-01	7.2843e+00	-7.0524e+00	-2.3115e-15	6.4209e+02	5.3827e+02
	78	-3.1255e-01	-7.2843e+00	7.0524e+00	2.3115e-15	-8.3972e+02	-1.0765e+03
68	82	4.1763e-05	-1.4746e-03	-1.4693e+01	0.0000e+00	7.6698e+02	-9.9886e-01
	9	-4.1763e-05	1.4746e-03	1.4693e+01	0.0000e+00	1.0016e+03	8.2254e-01
69	81	-7.7329e-06	-1.4746e-03	-8.0102e+00	0.0000e+00	4.7569e+02	-1.2003e+00
	82	7.7329e-06	1.4746e-03	8.0102e+00	0.0000e+00	-7.6698e+02	1.0753e+00
70	80	-2.8483e-05	-1.4746e-03	3.3678e+01	0.0000e+00	2.5038e+02	-1.1377e+00
	81	2.8483e-05	1.4746e-03	-3.3678e+01	0.0000e+00	-4.7569e+02	1.1230e+00
71	5	-4.7875e-05	-1.4746e-03	1.1296e+01	0.0000e+00	-8.2587e+02	-1.1610e+00
	80	4.7875e-05	1.4746e-03	-1.1296e+01	0.0000e+00	-2.5038e+02	1.0358e+00
72	14	-1.1641e+01	0.0000e+00	4.5265e-20	-7.6476e-02	0.0000e+00	0.0000e+00
	82	1.1641e+01	0.0000e+00	-4.5265e-20	7.6476e-02	0.0000e+00	0.0000e+00
73	12	2.7043e+01	0.0000e+00	4.3702e-20	7.7327e-02	0.0000e+00	0.0000e+00
	81	-2.7043e+01	0.0000e+00	-4.3702e-20	-7.7327e-02	0.0000e+00	0.0000e+00
74	8	-2.7975e+01	0.0000e+00	3.9519e-20	1.0192e-01	0.0000e+00	0.0000e+00
	80	2.7975e+01	0.0000e+00	-3.9519e-20	-1.0192e-01	0.0000e+00	0.0000e+00
75	11	2.9066e+01	-1.6063e+01	3.9487e+00	7.0124e-01	-3.9487e+02	-1.6063e+03
	6	-2.9066e+01	1.6063e+01	-3.9487e+00	-7.0124e-01	0.0000e+00	0.0000e+00
76	4	-3.1187e+01	-1.2532e+01	1.0898e+00	-7.3464e+00	-9.2637e+01	-1.0652e+03
	79	3.1187e+01	1.2532e+01	-1.0898e+00	7.3464e+00	0.0000e+00	0.0000e+00
77	3	3.0800e+01	1.1575e+01	6.8786e-01	6.6544e+00	-5.8469e+01	9.8390e+02
	78	-3.0800e+01	-1.1575e+01	-6.8786e-01	-6.6544e+00	0.0000e+00	0.0000e+00
78	77	-1.8704e+01	-7.3654e-02	-9.1408e+00	8.5021e-12	3.5955e+02	-2.8972e+00
	25	1.8704e+01	7.3654e-02	9.1408e+00	-8.5021e-12	0.0000e+00	0.0000e+00
79	25	4.7770e+00	-3.5088e+00	-1.4289e+01	-6.8643e-13	1.6915e+03	-7.1930e+02
	24	-4.7770e+00	3.5088e+00	1.4289e+01	6.8643e-13	1.2377e+03	2.2209e-13
80	13	-1.0308e+01	7.5691e+00	4.5919e+01	3.1961e-12	-2.6708e+03	3.0467e-02
	25	1.0308e+01	-7.5691e+00	-4.5919e+01	-3.1961e-12	-1.6915e+03	7.1903e+02
81	18	4.9180e+01	1.9256e-14	1.1784e-17	3.8287e-01	0.0000e+00	0.0000e+00

```
     25 -4.9180e+01 -1.9256e-14 -1.1784e-17 -3.8287e-01  0.0000e+00  0.0000e+00

82   18 -7.0996e+01 -1.8968e+01 -1.1580e+01 -8.6653e+00  1.8665e+01 -2.5778e+03
     76  7.0996e+01  1.8968e+01  1.1580e+01  8.6653e+00  4.3839e+02  1.8395e+03

83   17 -6.8484e+01  2.7132e+01  2.1214e-01  4.1636e+00  0.0000e+00  0.0000e+00
     18  6.8484e+01 -2.7132e+01 -2.1214e-01 -4.1636e+00 -2.0153e+01  2.5775e+03

84   15  3.6290e-01 -5.6680e+00  2.1060e+01 -4.1441e-19 -1.3748e+03  7.3639e-13
     21 -3.6290e-01  5.6680e+00 -2.1060e+01  4.1441e-19 -6.4263e+02 -5.3846e+02

85   29 -1.5458e-03  1.8556e-01 -1.4325e+01 -1.0612e-22  1.6958e+03  3.8039e+01
     30  1.5458e-03 -1.8556e-01  1.4325e+01  1.0612e-22  1.2409e+03  3.8651e-15

86   26  3.3357e-03 -4.0093e-01  4.6037e+01 -3.7255e-24 -2.6777e+03 -3.0467e-02
     29 -3.3357e-03  4.0093e-01 -4.6037e+01  3.7255e-24 -1.6958e+03 -3.8069e+01

87   76  6.4714e+00 -6.7432e+00  9.0316e+00  3.2455e+00 -4.4323e+02 -3.3622e+02
     77 -6.4714e+00  6.7432e+00 -9.0316e+00 -3.2455e+00 -4.5995e+02 -3.3810e+02

88   75 -2.5774e+01 -5.6333e+00  7.6736e+00  3.8212e+00 -3.9597e+02 -2.8886e+02
     16  2.5774e+01  5.6333e+00 -7.6736e+00 -3.8212e+00 -3.7144e+02 -2.7452e+02

89   16 -1.6260e+01 -6.1941e-02 -5.2692e+00 -3.9640e-16  2.0726e+02 -2.4364e+00
      6  1.6260e+01  6.1941e-02  5.2692e+00  3.9640e-16  0.0000e+00  0.0000e+00

90   77 -1.4547e+01 -6.8489e-02 -1.9382e+01 -7.4962e-01  2.2824e+02 -2.2578e+00
     16  1.4547e+01  6.8489e-02  1.9382e+01  7.4962e-01  5.4947e+02  1.7530e+00

91   75 -7.4652e+01  1.8806e+01 -9.4022e+00 -5.0413e-01  2.5194e+02 -1.1188e+03
     76  7.4652e+01 -1.8806e+01  9.4022e+00  5.0413e-01  1.3854e+02  1.8414e+03

92   11 -7.7901e+01  1.8487e+01 -3.8116e+01 -2.7421e+00  1.2844e+03 -4.6012e+02
     75  7.7901e+01 -1.8487e+01  3.8116e+01  2.7421e+00  2.6313e+02  1.1214e+03

93   66 -1.2045e+00  6.0882e+00 -1.4993e+01  1.6030e+00  8.3897e+02  3.3507e+02
     72  1.2045e+00 -6.0882e+00  1.4993e+01 -1.6030e+00  8.1132e+02  3.3464e+02

94   67  4.4618e+00  8.1286e+00 -1.9705e+01  3.5800e+00  1.0762e+03  4.4443e+02
     73 -4.4618e+00 -8.1286e+00  1.9705e+01 -3.5800e+00  1.0913e+03  4.4971e+02

95   68 -1.9927e+01  1.0798e+01 -2.6581e+01  5.2673e+00  1.5066e+03  6.0546e+02
     74  1.9927e+01 -1.0798e+01  2.6581e+01 -5.2673e+00  1.4177e+03  5.8231e+02

96   65  6.2051e-01  5.2927e+00 -1.3155e+01 -1.3693e+00  7.4019e+02  2.9039e+02
     71 -6.2051e-01 -5.2927e+00  1.3155e+01  1.3693e+00  7.0793e+02  2.9182e+02

97   64 -2.9753e-01  5.9793e+00 -1.4492e+01 -3.5257e+00  7.9739e+02  3.2896e+02
     70  2.9753e-01 -5.9793e+00  1.4492e+01  3.5257e+00  7.9677e+02  3.2876e+02

98   63  1.6602e+00  7.8393e+00 -1.9308e+01 -5.6961e+00  1.0858e+03  4.3106e+02
     69 -1.6602e+00 -7.8393e+00  1.9308e+01  5.6961e+00  1.0387e+03  4.3127e+02

99   74  4.6725e+01 -1.3254e+01  1.9583e+01 -4.5115e+00 -9.4977e+02  1.5250e+03
     28 -4.6725e+01  1.3254e+01 -1.9583e+01  4.5115e+00  1.1508e+01 -1.3523e+03

100  73  3.4669e+01 -1.0765e+01  3.1387e+01 -1.6455e+00 -8.8088e+02  1.8358e+03
     74 -3.4669e+01  1.0765e+01 -3.1387e+01  1.6455e+00 -6.7879e+02 -1.5201e+03

101  72  3.3455e+01 -6.3503e+00  2.0258e+01 -1.4405e+00 -6.4320e+02 -2.0738e+03
     73 -3.3455e+01  6.3503e+00 -2.0258e+01  1.4405e+00 -3.9475e+02 -1.8325e+03

102  71 -3.7798e+01  1.5259e+00  1.6238e+01 -1.2041e+00 -4.7003e+02 -2.1416e+03
     72  3.7798e+01 -1.5259e+00 -1.6238e+01  1.2041e+00 -3.9581e+02  2.0724e+03

103  70 -4.4153e+01  5.1393e+00  1.6354e+01 -1.0489e+00 -3.7514e+02  2.0433e+03
     71  4.4153e+01 -5.1393e+00 -1.6354e+01  1.0489e+00 -4.7140e+02  2.1424e+03

104  69 -5.2115e+01  9.5757e+00  1.8294e+01 -9.8950e-01 -3.4146e+02  1.8740e+03
     70  5.2115e+01 -9.5757e+00 -1.8294e+01  9.8950e-01 -5.6779e+02 -2.0463e+03

105  19 -6.3562e+01  1.2139e+01  1.7061e+01  1.0611e+01  4.2889e+01  1.8005e+03
     69  6.3562e+01 -1.2139e+01 -1.7061e+01 -1.0611e+01 -8.1107e+02 -1.8792e+03

106  67 -2.7445e+01 -1.4716e+01  2.4337e+01 -1.8484e+00 -8.1003e+02 -1.8091e+03
     68  2.7445e+01  1.4716e+01 -2.4337e+01  1.8484e+00 -4.0761e+02  1.6854e+03

107  66 -3.3265e+01 -1.0196e+01  2.1890e+01 -1.3396e+00 -6.6088e+02 -1.9675e+03
     67  3.3265e+01  1.0196e+01 -2.1890e+01  1.3396e+00 -4.4866e+02  1.8068e+03

108  64 -3.4374e+01  5.4543e+00  1.6689e+01 -1.0426e+00 -3.7920e+02 -1.8375e+03
     65  3.4374e+01 -5.4543e+00 -1.6689e+01  1.0426e+00 -4.8222e+02  1.9783e+03

109  63 -2.9932e+01  8.5317e+00  1.8167e+01 -9.9030e-01 -3.3858e+02 -1.5095e+03
     64  2.9932e+01 -8.5317e+00 -1.8167e+01  9.9030e-01 -5.6504e+02  1.8407e+03

110  56  5.4118e-01 -6.1650e+00  1.9349e+01 -8.6147e-01 -8.2697e+02 -2.6249e+02
     62 -5.4118e-01  6.1650e+00 -1.9349e+01  8.6147e-01 -8.1787e+02 -2.6154e+02

111  55 -1.8671e-01 -3.5188e+00  1.1062e+01 -2.3141e-01 -4.7001e+02 -1.4950e+02
     61  1.8671e-01  3.5188e+00 -1.1062e+01  2.3141e-01 -4.7030e+02 -1.4959e+02

112  54  2.1340e-01 -3.3359e+00  1.0513e+01  5.7805e-01 -4.4690e+02 -1.4181e+02
     60 -2.1340e-01  3.3359e+00 -1.0513e+01 -5.7805e-01 -4.4665e+02 -1.4174e+02

113  53 -2.4442e-01 -4.2736e+00  1.3542e+01  1.0887e+00 -5.7270e+02 -1.8176e+02
     59  2.4442e-01  4.2736e+00 -1.3542e+01 -1.0887e+00 -5.7834e+02 -1.8150e+02

114  52 -5.8905e-01 -5.7072e+00  1.7947e+01  1.4896e+00 -7.6214e+02 -2.4239e+02
     58  5.8905e-01  5.7072e+00 -1.7947e+01 -1.4896e+00 -7.6335e+02 -2.4272e+02

115  51 -1.1011e-01 -8.8839e+00  2.8610e+01  1.7380e+00 -1.2033e+03 -3.7860e+02
     57  1.1011e-01  8.8839e+00 -2.8610e+01 -1.7380e+00 -1.2280e+03 -3.7652e+02

116  61  2.4882e+01  4.2412e+00 -1.1172e+01 -9.1001e-01  3.4799e+02  8.7838e+02
     62 -2.4882e+01 -4.2412e+00  1.1172e+01  9.1001e-01  1.9546e+02 -7.0228e+02

117  60  3.7797e+01  1.8862e+00 -9.2838e+00 -5.6481e-01  2.3005e+02  9.4690e+02
     61 -3.7797e+01 -1.8862e+00  9.2838e+00  5.6481e-01  2.2789e+02 -8.7851e+02

118  58  6.3780e+01 -3.7154e+00 -1.4544e+01 -4.9534e-01  3.0361e+02  6.7099e+02
     59 -6.3780e+01  3.7154e+00  1.4544e+01  4.9534e-01  3.8760e+02 -8.4524e+02

119  57  8.0693e+01 -5.8072e+00 -1.7844e+01  7.8493e-01  3.3112e+02  3.9718e+02
     58 -8.0693e+01  5.8072e+00  1.7844e+01 -7.8493e-01  5.1328e+02 -6.7073e+02

120  56  3.2600e+01  6.8096e+00 -1.5261e+01 -1.1437e+01  7.1715e+02  1.1837e+03
      3 -3.2600e+01 -6.8096e+00  1.5261e+01  1.1437e+01  5.7724e+01 -9.8312e+02

121  55  3.6889e+01  4.1543e+00 -1.0951e+01 -9.3054e-01  3.4465e+02  1.2912e+03
     56 -3.6889e+01 -4.1543e+00  1.0951e+01  9.3054e-01  1.8992e+02 -1.1829e+03

122  54  3.8255e+01  2.2012e+00 -9.3338e+00 -5.8368e-01  2.3297e+02  1.2801e+03
     55 -3.8255e+01 -2.2012e+00  9.3338e+00  5.8368e-01  2.2798e+02 -1.2910e+03

123  53 -3.4672e+01 -3.2520e+00 -1.1251e+01 -4.7503e-01  2.4113e+02  1.1422e+03
     54  3.4672e+01  3.2520e+00  1.1251e+01  4.7503e-01  2.9910e+02 -1.2804e+03

124  52 -2.6635e+01 -5.6709e+00 -1.4546e+01 -4.6585e-01  3.0435e+02  8.7854e+02
     53  2.6635e+01  5.6709e+00  1.4546e+01  4.6585e-01  3.8647e+02 -1.1428e+03

125  51 -1.7076e+01 -8.1857e+00 -1.7552e+01  8.5778e-01  3.2213e+02  4.9369e+02
     52  1.7076e+01  8.1857e+00  1.7552e+01 -8.5778e-01  5.0989e+02 -8.7941e+02

126  14 -2.5017e+01 -1.0478e+01 -2.0067e+01 -2.4839e+00  0.0000e+00  0.0000e+00
     51  2.5017e+01  1.0478e+01  2.0067e+01  2.4839e+00  9.4740e+02 -4.9469e+02

127  40  2.5853e-01 -2.2680e+00  4.1885e+00  4.0099e+00 -1.7093e+02 -9.6847e+01
     50 -2.5853e-01  2.2680e+00 -4.1885e+00 -4.0099e+00 -1.8541e+02 -9.5931e+01

128  39 -2.1697e-01 -1.6198e+00  2.9922e+00  3.4484e+00 -1.1980e+02 -6.8905e+01
     49  2.1697e-01  1.6198e+00 -2.9922e+00 -3.4484e+00 -1.3495e+02 -6.8780e+01

129  38  2.2561e-01 -1.2167e+00  2.2932e+00  2.6135e+00 -9.0478e+01 -5.1951e+01
     48 -2.2561e-01  1.2167e+00 -2.2932e+00 -2.6135e+00 -1.0495e+02 -5.1468e+01

130  37 -8.0016e-02 -9.2339e-01  1.6109e+00  1.7159e+00 -6.8322e+01 -3.9176e+01
     47  8.0016e-02  9.2339e-01 -1.6109e+00 -1.7159e+00 -6.8603e+01 -3.9312e+01

131  36 -4.1352e-01 -6.1650e-01  1.1957e+00  1.3991e+00 -4.5921e+01 -2.6309e+01
     46  4.1352e-01  6.1650e-01 -1.1957e+00 -1.3991e+00 -5.6888e+01 -2.6095e+01

132  35  2.5998e-01 -4.2196e-01  8.4844e-01  2.1389e+00 -3.1484e+01 -1.8040e+01
```

	45	-2.5998e-01	4.2196e-01	-8.4844e-01	-2.1389e+00	-4.2257e+01	-1.7831e+01
133	34	6.3308e-02	-4.5294e-01	7.8958e-01	3.2344e+00	-3.3506e+01	-1.9226e+01
	44	-6.3308e-02	4.5294e-01	-7.8958e-01	-3.2344e+00	-3.3609e+01	-1.9275e+01
134	33	-2.8938e-01	-6.1287e-01	1.1090e+00	4.2770e+00	-4.5373e+01	-2.6084e+01
	43	2.8938e-01	6.1287e-01	-1.1090e+00	-4.2770e+00	-4.9644e+01	-2.6011e+01
135	32	1.7996e-01	-8.4289e-01	1.5006e+00	5.1039e+00	-6.2304e+01	-3.5855e+01
	42	-1.7996e-01	8.4289e-01	-1.5006e+00	-5.1039e+00	-6.5823e+01	-3.5792e+01
136	31	-6.7714e-02	-1.1850e+00	2.0817e+00	5.6285e+00	-8.8455e+01	-5.0354e+01
	41	6.7714e-02	1.1850e+00	-2.0817e+00	-5.6285e+00	-8.8485e+01	-5.0369e+01
137	49	-1.3444e+02	-1.2454e+01	-3.6938e+00	-5.7917e-01	1.0428e+02	-1.1120e+03
	50	1.3444e+02	1.2454e+01	3.6938e+00	5.7917e-01	5.1161e+01	5.9034e+02
138	47	-1.3835e+02	-6.8649e+00	-2.3113e+00	-3.5502e-01	5.7358e+01	-1.7764e+03
	48	1.3835e+02	6.8649e+00	2.3113e+00	3.5502e-01	4.1772e+01	1.4914e+03
139	44	-1.4746e+02	4.0911e+00	-9.0529e-01	-4.6220e-01	1.5086e+01	-1.7185e+03
	45	1.4746e+02	-4.0911e+00	9.0529e-01	4.6220e-01	2.9872e+01	1.8880e+03
140	43	-1.5062e+02	7.2099e+00	-1.1150e+00	-6.4064e-01	1.3297e+01	-1.4162e+03
	44	1.5062e+02	-7.2099e+00	1.1150e+00	6.4064e-01	3.4990e+01	1.7179e+03
141	41	-1.5541e+02	1.1728e+01	-1.8146e+00	-8.7863e-01	2.0396e+01	-5.2319e+02
	42	1.5541e+02	-1.1728e+01	1.8146e+00	8.7863e-01	5.6419e+01	1.0151e+03
142	2	-1.5657e+02	1.2403e+01	-1.9475e+00	-9.7354e-01	0.0000e+00	0.0000e+00
	41	1.5657e+02	-1.2403e+01	1.9475e+00	9.7354e-01	8.1689e+01	5.2027e+02
143	40	4.4115e+01	-2.4127e+01	-3.7741e+00	1.3775e+00	1.5831e+02	-1.0121e+03
	7	-4.4115e+01	2.4127e+01	3.7741e+00	-1.3775e+00	0.0000e+00	0.0000e+00
144	39	3.9784e+01	-2.2158e+01	-3.2422e+00	-5.7703e-01	9.7867e+01	-1.9370e+03
	40	-3.9784e+01	2.2158e+01	3.2422e+00	5.7703e-01	3.8618e+01	1.0076e+03
145	38	3.2796e+01	-1.8410e+01	-2.6368e+00	-4.7817e-01	7.0204e+01	-2.7053e+03
	39	-3.2796e+01	1.8410e+01	2.6368e+00	4.7817e-01	4.1434e+01	1.9331e+03
146	37	2.3358e+01	-1.3159e+01	-2.1687e+00	-3.5411e-01	5.6437e+01	-3.2542e+03
	38	-2.3358e+01	1.3159e+01	2.1687e+00	3.5411e-01	3.6563e+01	2.7022e+03
147	36	1.2214e+01	-6.8068e+00	-1.6154e+00	-2.8090e-01	4.4376e+01	-3.5377e+03
	37	-1.2214e+01	6.8068e+00	1.6154e+00	2.8090e-01	2.7391e+01	3.2522e+03
148	35	3.2953e+00	7.5688e-02	-9.2859e-01	-3.3749e-01	2.6348e+01	-3.5346e+03
	36	-3.2953e+00	-7.5688e-02	9.2859e-01	3.3749e-01	2.1792e+01	3.5370e+03
149	34	-1.3079e+01	6.9203e+00	-8.3973e-01	-4.7238e-01	1.4602e+01	-3.2448e+03
	35	1.3079e+01	-6.9203e+00	8.3973e-01	4.7238e-01	2.7883e+01	3.5351e+03
150	33	-2.4026e+01	1.3268e+01	-1.0914e+00	-6.3497e-01	1.2130e+01	-2.6901e+03
	34	2.4026e+01	-1.3268e+01	1.0914e+00	6.3497e-01	3.4938e+01	3.2466e+03
151	32	-3.3077e+01	1.8508e+01	-1.4221e+00	-7.7685e-01	1.7743e+01	-1.9166e+03
	33	3.3077e+01	-1.8508e+01	1.4221e+00	7.7685e-01	4.2576e+01	2.6930e+03
152	31	-3.9431e+01	2.2247e+01	-1.7893e+00	-8.8315e-01	2.0354e+01	-9.8717e+02
	32	3.9431e+01	-2.2247e+01	1.7893e+00	8.8315e-01	5.5345e+01	1.9204e+03
153	1	-4.1614e+01	2.3636e+01	-1.9520e+00	-9.7270e-01	0.0000e+00	0.0000e+00
	31	4.1614e+01	-2.3636e+01	1.9520e+00	9.7270e-01	8.1881e+01	9.9143e+02
154	22	-1.8451e+01	5.2233e+00	5.4040e-01	6.5904e+00	-4.5934e+01	4.4398e+02
	21	1.8451e+01	-5.2233e+00	-5.4040e-01	-6.5904e+00	0.0000e+00	0.0000e+00
155	19	-6.1303e+01	2.1184e+01	5.1268e-01	-7.2813e+00	-4.3578e+01	1.8007e+03
	20	6.1303e+01	-2.1184e+01	-5.1268e-01	7.2813e+00	0.0000e+00	0.0000e+00
156	4	1.5180e+01	6.1054e-15	2.6686e-17	-2.1724e-01	0.0000e+00	0.0000e+00
	19	-1.5180e+01	-6.1054e-15	-2.6686e-17	2.1724e-01	0.0000e+00	0.0000e+00
157	3	3.2836e+01	-3.5424e-12	2.9281e-15	1.3934e+00	0.0000e+00	0.0000e+00
	4	-3.2836e+01	3.5424e-12	-2.9281e-15	-1.3934e+00	0.0000e+00	0.0000e+00
158	22	1.6128e+01	-7.9044e-15	5.4012e-18	-4.7482e-02	0.0000e+00	0.0000e+00
	3	-1.6128e+01	7.9044e-15	-5.4012e-18	4.7482e-02	0.0000e+00	0.0000e+00
159	14	-1.9145e+01	-2.2610e+01	-1.4118e+01	-3.3434e-12	7.2409e+02	-2.7123e+03
	10	1.9145e+01	2.2610e+01	1.4118e+01	3.3434e-12	9.7805e+02	-8.2254e-01
160	12	1.4026e+00	-3.4596e+01	-7.9857e+00	-1.7193e-11	6.9233e+02	-5.6124e+03
	14	-1.4026e+00	3.4596e+01	7.9857e+00	1.7193e-11	-7.2399e+02	2.7135e+03
161	8	2.1466e+01	-1.0871e+01	8.3547e+01	-3.6847e-12	-2.9931e+02	-5.7061e+03
	12	-2.1466e+01	1.0871e+01	-8.3547e+01	3.6847e-12	-6.9196e+02	5.6132e+03
162	7	2.3598e+01	6.7198e+01	6.9958e+00	1.7202e-11	-6.8381e+02	6.3391e-01
	8	-2.3598e+01	-6.7198e+01	-6.9958e+00	-1.7202e-11	2.9660e+02	5.7117e+03
163	6	-7.9032e+00	-6.4029e+00	-2.3058e+01	3.1887e-19	1.0731e+03	-7.0323e+02
	27	7.9032e+00	6.4029e+00	2.3058e+01	-3.1887e-19	1.4633e+03	-2.4466e+00
164	23	4.5755e+00	3.6984e+00	1.0106e+01	0.0000e+00	-8.4716e+02	-1.1168e-13
	6	-4.5755e+00	-3.6984e+00	-1.0106e+01	0.0000e+00	-1.0731e+03	7.0270e+02
165	11	-2.1392e+01	6.3513e-15	2.6727e-17	1.8489e-01	0.0000e+00	0.0000e+00
	28	2.1392e+01	-6.3513e-15	-2.6727e-17	-1.8489e-01	0.0000e+00	0.0000e+00
166	13	0.0000e+00	1.9315e-02	0.0000e+00	-3.0467e-02	0.0000e+00	0.0000e+00
	17	0.0000e+00	-1.9315e-02	0.0000e+00	3.0467e-02	0.0000e+00	1.9315e+00
167	27	4.6942e+01	-1.3525e+01	1.2116e-01	2.4466e+00	0.0000e+00	0.0000e+00
	28	-4.6942e+01	1.3525e+01	-1.2116e-01	-2.4466e+00	-1.2116e+01	-1.3525e+03
168	9	0.0000e+00	0.0000e+00	0.0000e+00	-8.2254e-01	0.0000e+00	0.0000e+00
	10	0.0000e+00	0.0000e+00	0.0000e+00	8.2254e-01	0.0000e+00	0.0000e+00
169	5	0.0000e+00	0.0000e+00	0.0000e+00	1.1610e+00	0.0000e+00	0.0000e+00
	7	0.0000e+00	0.0000e+00	0.0000e+00	-1.1610e+00	0.0000e+00	0.0000e+00

SFORZI "Dinamica SLVh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	101	-1.0026e-01	1.8743e-01	1.0907e+00	-8.0735e+00	-1.5198e+02	1.0020e+01
	104	1.0026e-01	-1.8743e-01	-1.0907e+00	8.0735e+00	8.0059e+00	1.5896e+01
2	99	2.1787e-02	1.2938e-01	-1.1426e+00	-4.1689e+00	8.0950e+00	7.2153e+00
	102	-2.1787e-02	-1.2938e-01	1.1426e+00	4.1689e+00	1.0618e+02	5.7228e+00
3	93	-1.2555e-01	1.9665e+00	1.6726e-01	-8.0932e+00	-6.9664e+00	-4.1670e+00
	119	1.2555e-01	-1.9665e+00	-1.6726e-01	8.0932e+00	-9.7596e+00	2.0078e+02
4	103	-4.0962e-02	1.7894e-01	2.1040e-01	-4.1444e+00	-9.8199e+00	4.1404e+00
	98	4.0962e-02	-1.7894e-01	-2.1040e-01	4.1444e+00	-1.1220e+01	1.3755e+01
5	102	-4.4811e-02	1.7894e-01	2.1336e-01	4.1460e+00	-9.9641e+00	4.1401e+00
	89	4.4811e-02	-1.7894e-01	-2.1336e-01	-4.1460e+00	-1.1372e+01	1.3755e+01
6	99	1.2938e-01	1.9665e+00	1.7344e-01	8.0950e+00	-7.2153e+00	-4.1689e+00
	118	-1.2938e-01	-1.9665e+00	-1.7344e-01	-8.0950e+00	-1.0129e+01	2.0078e+02
7	98	4.3826e+01	-1.0637e-01	3.8424e-01	5.5910e-01	-1.0589e+01	4.9753e+00
	84	-4.3826e+01	1.0637e-01	-3.8424e-01	-5.5910e-01	-9.5715e+00	-1.1736e+00
8	83	4.3332e+01	-6.5803e-02	4.8190e-01	1.3762e+01	-3.5436e+01	3.1402e+00
	98	-4.3332e+01	6.5803e-02	-4.8190e-01	-1.3762e+01	1.1656e+01	-6.4163e+00
9	89	4.8701e+01	-6.1961e-02	-3.3733e-01	-1.3764e+01	-5.8378e+00	5.6777e+00
	85	-4.8701e+01	6.1961e-02	3.3733e-01	1.3764e+01	2.1506e+01	-2.6068e+00
10	84	4.8141e+01	-1.0637e-01	-1.7105e-01	5.5910e-01	9.5715e+00	1.1367e+00
	89	-4.8141e+01	1.0637e-01	1.7105e-01	-5.5910e-01	-3.0368e+00	-5.8627e+00
11	119	3.9544e+01	-6.5803e-02	-1.3121e+00	1.3762e+01	4.4580e+01	4.7675e-01
	83	-3.9544e+01	6.5803e-02	1.3121e+00	-1.3762e+01	3.5436e+01	-3.1585e+00
12	18	3.9147e+01	-1.9111e-01	7.3927e-01	2.1453e+02	0.0000e+00	0.0000e+00
	119	-3.9147e+01	1.9111e-01	-7.3927e-01	-2.1453e+02	-3.6964e+01	-9.5554e+00

13	118	5.3983e+01	-1.9111e-01	-6.8862e-01	-2.1453e+02	3.4431e+01	-9.5554e+00
	29	-5.3983e+01	1.9111e-01	6.8862e-01	2.1453e+02	0.0000e+00	0.0000e+00
14	85	5.3396e+01	-6.1961e-02	1.2787e+00	-1.3764e+01	-2.1506e+01	2.6085e+00
	118	-5.3396e+01	6.1961e-02	-1.2787e+00	1.3764e+01	-4.2500e+01	-7.1073e-01
15	117	-4.4493e-01	-4.3322e-01	7.0933e-01	-1.3567e+01	1.6457e+01	-3.5181e+01
	115	4.4493e-01	4.3322e-01	-7.0933e-01	1.3567e+01	-9.1140e+01	-2.8507e+01
16	115	-4.4096e-01	3.6431e-01	-5.7661e-01	-9.5453e+00	8.1465e+01	2.4853e+01
	116	4.4096e-01	-3.6431e-01	5.7661e-01	9.5453e+00	1.4010e+01	2.9292e+01
17	112	3.8526e-01	-4.0605e+00	1.0366e+00	1.9822e+01	-7.0257e+01	-4.0726e+02
	117	-3.8526e-01	4.0605e+00	-1.0366e+00	-1.9822e+01	-3.5181e+01	-7.8739e+00
18	113	-4.5431e-01	-4.1480e+00	-8.1797e-01	9.9296e+00	5.4534e+01	-4.1253e+02
	116	4.5431e-01	4.1480e+00	8.1797e-01	-9.9296e+00	2.9292e+01	1.3740e+01
19	114	3.2819e-01	-5.0517e+00	-1.0697e+00	1.7208e+01	6.0371e+01	-4.9000e+02
	115	-3.2819e-01	5.0517e+00	1.0697e+00	-1.7208e+01	4.7561e+01	1.5771e+01
20	114	2.6766e+02	-6.1261e+01	1.2276e+02	2.2781e+02	-7.0284e+02	1.6773e+03
	66	-2.6766e+02	6.1261e+01	-1.2276e+02	-2.2781e+02	-2.3145e+03	-2.6495e+03
21	65	2.6752e+02	-6.1319e+01	1.2253e+02	-2.3064e+02	-3.7329e+03	1.7279e+03
	114	-2.6752e+02	6.1319e+01	-1.2253e+02	2.3064e+02	7.6622e+02	-1.6748e+03
22	113	4.4161e+02	-5.8869e+01	-1.8719e+01	-2.9369e+02	-8.5733e+02	-8.3217e+03
	63	-4.4161e+02	5.8869e+01	1.8719e+01	2.9369e+02	1.1265e+03	6.9299e+03
23	4	4.4196e+02	-5.8969e+01	-1.8684e+01	-1.9206e+02	-6.0839e+02	-9.7558e+03
	113	-4.4196e+02	5.8969e+01	1.8684e+01	1.9206e+02	8.4171e+02	8.3505e+03
24	112	-1.7025e+02	-5.8405e+01	3.2040e+02	2.0923e+02	1.9475e+03	9.5047e+03
	11	1.7025e+02	5.8405e+01	-3.2040e+02	-2.0923e+02	-9.6782e+03	-1.0896e+04
25	68	-1.6951e+02	-5.8614e+01	3.2112e+02	-1.7931e+02	-6.0072e+03	8.0698e+03
	112	1.6951e+02	5.8614e+01	-3.2112e+02	1.7931e+02	-1.8914e+03	-9.4587e+03
26	111	-2.1905e-01	-1.9042e+00	3.6831e-01	5.7330e+00	-2.0806e+01	-1.9701e+02
	104	2.1905e-01	1.9042e+00	-3.6831e-01	-5.7330e+00	-1.5896e+01	-9.8188e+00
27	91	4.3414e-01	-2.2482e+00	-7.3709e-01	5.6645e+00	4.2015e+01	-2.2760e+02
	101	-4.3414e-01	2.2482e+00	7.3709e-01	-5.6645e+00	3.1615e+01	4.6821e+00
28	92	5.8030e-14	-3.1718e+00	1.7609e-01	-7.7687e-17	-1.7609e+01	-3.1718e+02
	100	-5.8030e-14	3.1718e+00	-1.7609e-01	7.7687e-17	-1.6169e-14	2.2214e-13
29	92	2.2947e+02	-1.2265e+01	3.9669e+01	1.5413e+02	4.5060e+02	4.6657e+03
	22	-2.2947e+02	1.2265e+01	-3.9669e+01	-1.5413e+02	-8.6201e+02	-4.9423e+03
30	62	2.2906e+02	-1.2107e+01	4.4135e+01	3.5550e+02	-1.3177e+03	4.4019e+03
	92	-2.2906e+02	1.2107e+01	-4.4135e+01	-3.5550e+02	-4.6289e+02	-4.6742e+03
31	91	-1.2132e+02	-1.6351e+01	1.3570e+02	-1.0916e+02	3.4620e+02	2.4467e+03
	60	1.2132e+02	1.6351e+01	-1.3570e+02	1.0916e+02	-3.5267e+03	-2.8307e+03
32	59	-1.2158e+02	-1.5765e+01	1.3957e+02	1.0857e+02	-3.0238e+03	2.0841e+03
	91	1.2158e+02	1.5765e+01	-1.3957e+02	-1.0857e+02	-2.9785e+02	-2.4532e+03
33	111	-7.7920e+02	-1.4892e+01	1.8872e+02	-6.7278e+01	4.5607e+03	3.2258e+02
	57	7.7920e+02	1.4892e+01	-1.8872e+02	6.7278e+01	-9.0156e+03	-6.7492e+02
34	12	-7.8008e+02	-1.5111e+01	1.9098e+02	1.2209e+02	0.0000e+00	0.0000e+00
	111	7.8008e+02	1.5111e+01	-1.9098e+02	-1.2209e+02	-4.5083e+03	-3.5671e+02
35	110	3.2796e-01	6.4970e-01	7.5669e-01	3.5909e+01	-1.0618e+01	2.8868e+01
	97	-3.2796e-01	-6.4970e-01	-7.5669e-01	-3.5909e+01	-5.3525e+01	2.5652e+01
36	109	4.1364e-01	-5.2083e+00	-6.7975e-01	-2.4510e+01	3.9109e+01	-4.9439e+02
	110	-4.1364e-01	5.2083e+00	6.7975e-01	2.4510e+01	2.8868e+01	2.8310e+01
37	109	3.5526e+02	-1.3474e+01	1.0190e+02	2.2082e+02	-2.1371e+03	-2.8260e+02
	8	-3.5526e+02	1.3474e+01	-1.0190e+02	-2.2082e+02	0.0000e+00	0.0000e+00
38	50	3.5541e+02	-1.2751e+01	1.0365e+02	-2.0085e+02	-4.4300e+03	-5.1377e+02
	109	-3.5541e+02	1.2751e+01	-1.0365e+02	2.0085e+02	2.2582e+03	2.4649e+02
39	107	-6.4723e-02	-3.0276e+00	-1.7964e-01	-2.3221e+01	9.9846e+00	-2.7075e+02
	108	6.4723e-02	3.0276e+00	1.7964e-01	2.3221e+01	7.9921e+00	-4.7011e+01
40	107	-4.7947e+02	-1.3951e+00	7.7047e+00	1.2055e+02	-8.0314e+02	-1.7454e+03
	46	4.7947e+02	1.3951e+00	-7.7047e+00	-1.2055e+02	8.2506e+02	1.7406e+03
41	45	-4.7955e+02	-1.3603e+00	6.3846e+00	-1.2014e+02	-7.2847e+02	-1.7359e+03
	107	4.7955e+02	1.3603e+00	-6.3846e+00	1.2014e+02	8.0675e+02	1.7372e+03
42	105	-2.3219e-01	-2.7391e+00	2.9970e-01	7.6341e+00	-1.6698e+01	-2.6334e+02
	106	2.3219e-01	2.7391e+00	-2.9970e-01	-7.6341e+00	-1.3322e+01	1.4732e+01
43	96	-8.1820e-01	-3.0035e+00	-6.6956e-01	-2.9491e+01	3.5707e+01	-3.0628e+02
	97	8.1820e-01	3.0035e+00	6.6956e-01	2.9491e+01	3.1251e+01	-2.7903e+01
44	96	4.1147e+02	-9.1600e+00	7.5733e+01	1.2867e+02	-7.0575e+02	-1.1603e+03
	49	-4.1147e+02	9.1600e+00	-7.5733e+01	-1.2867e+02	-9.1378e+02	9.7300e+02
45	48	4.1158e+02	-9.3348e+00	7.4937e+01	-1.3131e+02	-2.3322e+03	-1.3183e+03
	96	-4.1158e+02	9.3348e+00	-7.4937e+01	1.3131e+02	7.7630e+02	1.1264e+03
46	46	-4.7231e+02	-4.1186e+00	2.7610e+01	4.0430e+00	-1.3364e+03	-1.7400e+03
	47	4.7231e+02	4.1186e+00	-2.7610e+01	-4.0430e+00	2.1595e+02	1.5868e+03
47	105	3.9751e+02	9.0750e+00	-8.0702e+01	1.1329e+02	-7.5346e+02	-1.1408e+03
	43	-3.9751e+02	-9.0750e+00	8.0702e+01	-1.1329e+02	2.4246e+03	1.3308e+03
48	42	3.9749e+02	9.2806e+00	-8.2641e+01	-1.1293e+02	1.0239e+03	-9.6232e+02
	105	-3.9749e+02	-9.2806e+00	8.2641e+01	1.1293e+02	7.3547e+02	1.1563e+03
49	103	1.5954e-02	1.2555e-01	1.1426e+00	4.1670e+00	-1.0618e+02	5.5891e+00
	93	-1.5954e-02	-1.2555e-01	-1.1426e+00	-4.1670e+00	-8.0932e+00	6.9664e+00
50	102	1.1690e-02	8.4737e-02	1.5113e-02	4.9421e-01	-1.0206e+02	4.2422e+00
	103	-1.1690e-02	-8.4737e-02	-1.5113e-02	-4.9421e-01	1.0206e+02	4.2315e+00
51	101	-6.2513e-01	1.6125e-01	-3.0214e-01	1.1371e+01	1.5482e+02	1.9599e+01
	94	6.2513e-01	-1.6125e-01	3.0214e-01	-1.1371e+01	-1.7223e+02	5.2941e+00
52	21	-2.4282e-01	-2.9224e+00	-1.5193e-01	3.7431e+01	4.0322e-14	-3.3333e+02
	95	2.4282e-01	2.9224e+00	1.5193e-01	-3.7431e+01	1.5193e+01	4.1461e+01
53	94	-1.2935e-01	2.4282e-01	-2.4085e+00	-4.1461e+01	1.6755e+02	-5.2941e+00
	95	1.2935e-01	-2.4282e-01	2.4085e+00	4.1461e+01	3.7431e+01	1.5193e+01
54	106	5.1302e-01	-2.2042e-01	-2.6333e+00	-1.8595e+01	2.5697e+02	-1.2317e+01
	90	-5.1302e-01	2.2042e-01	2.6333e+00	1.8595e+01	2.4334e+01	-1.1828e+01
55	108	9.0110e-01	5.6644e-02	5.2467e-01	-1.1499e+01	2.2567e+02	5.1578e+00
	106	-9.0110e-01	-5.6644e-02	-5.2467e-01	1.1499e+01	-2.6271e+02	2.6213e+00
56	97	1.0749e+00	1.3665e-01	2.1818e+00	2.8151e+01	3.9739e+01	5.8146e+00
	108	-1.0749e+00	-1.3665e-01	-2.1818e+00	-2.8151e+01	-2.6814e+02	1.1497e+01
57	2	4.2763e-01	-4.1718e+00	3.7066e-01	1.2159e+01	-2.8672e+01	-4.3979e+02
	90	-4.2763e-01	4.1718e+00	-3.7066e-01	-1.2159e+01	-1.1828e+01	2.8108e+01
58	83	-1.7312e+00	-5.8797e-15	0.0000e+00	3.9651e-02	0.0000e+00	0.0000e+00
	88	1.7312e+00	5.8797e-15	0.0000e+00	-3.9651e-02	0.0000e+00	0.0000e+00
59	84	5.3164e-01	-5.8819e-15	-1.5112e-17	3.9594e-02	0.0000e+00	0.0000e+00
	87	-5.3164e-01	5.8819e-15	1.5112e-17	-3.9594e-02	0.0000e+00	0.0000e+00
60	85	-1.6079e+00	9.8313e-16	-7.5630e-17	3.9563e-02	0.0000e+00	0.0000e+00
	86	1.6079e+00	-9.8313e-16	7.5630e-17	-3.9563e-02	0.0000e+00	0.0000e+00
61	88	0.0000e+00	-1.3050e-02	0.0000e+00	7.0091e-02	0.0000e+00	-2.8469e-01
	17	0.0000e+00	1.3050e-02	0.0000e+00	-7.0091e-02	0.0000e+00	-1.0205e+00
62	87	0.0000e+00	3.1410e-03	0.0000e+00	7.0091e-02	0.0000e+00	5.9455e-02
	88	0.0000e+00	-3.1410e-03	0.0000e+00	-7.0091e-02	0.0000e+00	2.5524e-01
63	86	0.0000e+00	-1.2797e-03	-4.5269e-15	7.0091e-02	2.0116e-13	-4.0256e-02
	87	0.0000e+00	1.2797e-03	4.5269e-15	-7.0091e-02	2.5156e-13	-8.8721e-02

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64   26  0.0000e+00  1.2085e-04  0.0000e+00  7.0091e-02  0.0000e+00 -5.7739e-19
     86  0.0000e+00 -1.2085e-04  0.0000e+00 -7.0091e-02  0.0000e+00  1.2085e-02

65   79  1.5721e+01 -1.4049e+02 -4.6444e+00  8.8461e-16  2.6858e+02 -1.5546e+04
     20 -1.5721e+01  1.4049e+02  4.6444e+00 -8.8461e-16  3.0523e+02  9.1729e+01

66   78  1.0379e+01 -2.5920e+01 -4.3114e+02  2.1249e-14  4.4232e+03 -1.5898e+04
     79 -1.0379e+01  2.5920e+01  4.3114e+02 -2.1249e-14 -2.6858e+02  1.5640e+04

67   21 -4.3857e+00  1.1594e+02  1.1450e+02 -1.6814e-15 -5.3144e+03 -5.9130e+03
     78  4.3857e+00 -1.1594e+02 -1.1450e+02  1.6814e-15 -4.4232e+03  1.5765e+04

68   82  5.6948e-04  5.9945e-03 -7.1328e+01  0.0000e+00  4.8692e+03  2.6995e+00
      9 -5.6948e-04 -5.9945e-03  7.1328e+01  0.0000e+00  3.6910e+03 -1.9807e+00

69   81 -1.0545e-04  5.9945e-03  1.2160e+02  0.0000e+00 -5.4699e+03  3.4683e+00
     82  1.0545e-04 -5.9945e-03 -1.2160e+02  0.0000e+00 -4.8692e+03 -2.9589e+00

70   80 -3.8839e-04  5.9945e-03 -1.1835e+02  0.0000e+00 -4.2892e+03  3.3440e+00
     81  3.8839e-04 -5.9945e-03  1.1835e+02  0.0000e+00  5.4699e+03 -3.2840e+00

71    5 -6.5283e-04  5.9945e-03 -1.0192e+02  0.0000e+00  4.3754e+03  3.5813e+00
     80  6.5283e-04 -5.9945e-03  1.0192e+02  0.0000e+00  4.2892e+03 -3.0719e+00

72   14  1.8711e+02  0.0000e+00 -4.2405e-19  2.5946e-01  0.0000e+00  0.0000e+00
     82 -1.8711e+02  0.0000e+00  4.2405e-19 -2.5946e-01  0.0000e+00  0.0000e+00

73   12 -2.3732e+02  0.0000e+00 -4.0827e-19 -1.8430e-01  0.0000e+00  0.0000e+00
     81  2.3732e+02  0.0000e+00  4.0827e-19  1.8430e-01  0.0000e+00  0.0000e+00

74    8  2.0853e+01  0.0000e+00 -3.7115e-19 -2.7212e-01  0.0000e+00  0.0000e+00
     80 -2.0853e+01  0.0000e+00  3.7115e-19  2.7212e-01  0.0000e+00  0.0000e+00

75   11  7.9955e+00  7.1897e+01 -3.7869e+01 -3.3993e+00  3.7869e+03  7.1897e+03
      6 -7.9955e+00 -7.1897e+01  3.7869e+01  3.3993e+00  0.0000e+00  0.0000e+00

76    4  4.3115e+02 -1.1475e+02 -7.4224e+00  9.4740e+01  6.3091e+02 -9.7542e+03
     79 -4.3115e+02  1.1475e+02  7.4224e+00 -9.4740e+01  0.0000e+00  0.0000e+00

77    3 -5.4561e+02 -1.4175e+02 -1.3712e+01 -1.3276e+02  1.1655e+03 -1.2048e+04
     78  5.4561e+02  1.4175e+02  1.3712e+01  1.3276e+02  0.0000e+00  0.0000e+00

78   77  4.4526e+01 -2.0875e-01 -3.9776e+01 -8.2768e-12  1.5646e+03 -8.2112e+00
     25 -4.4526e+01  2.0875e-01  3.9776e+01  8.2768e-12  0.0000e+00  0.0000e+00

79   25 -1.1395e+01  8.3121e+00  1.3908e+01  6.6798e-13 -1.6465e+03  1.7040e+03
     24  1.1395e+01 -8.3121e+00 -1.3908e+01 -6.6798e-13 -1.2047e+03  2.6068e-13

80   13  2.4589e+01 -1.7934e+01 -4.4696e+01 -3.1096e-12  2.5997e+03 -7.0091e-02
     25 -2.4589e+01  1.7934e+01  4.4696e+01  3.1096e-12  1.6465e+03 -1.7036e+03

81   18 -1.7073e+01  5.9380e-14  6.8283e-17 -4.5722e-01  0.0000e+00  0.0000e+00
     25  1.7073e+01 -5.9380e-14 -6.8283e-17  4.5722e-01  0.0000e+00  0.0000e+00

82   18 -4.2472e+02 -1.0404e+02 -4.7771e+01  5.0023e+00 -5.1351e+00 -1.5977e+04
     76  4.2472e+02  1.0404e+02  4.7771e+01 -5.0023e+00  1.8825e+03  1.1890e+04

83   17 -4.0354e+02  1.6816e+02 -7.2766e-02  1.8987e+00  0.0000e+00  0.0000e+00
     18  4.0354e+02 -1.6816e+02  7.2766e-02 -1.8987e+00  6.9128e+00  1.5976e+04

84   15 -1.5924e+01  5.7848e+01 -1.1183e+02  4.3430e-18  5.3452e+03 -9.1165e-12
     21  1.5924e+01 -5.7848e+01  1.1183e+02 -4.3430e-18  5.2802e+03  5.4956e+03

85   29  2.1807e-01 -7.1766e-01  1.3711e+01  4.1202e-23 -1.6231e+03 -1.4712e+02
     30 -2.1807e-01  7.1766e-01 -1.3711e+01 -4.1202e-23 -1.1877e+03 -2.8559e-14

86   26 -4.7057e-01 -7.2690e-01 -4.4063e+01 -3.7961e-24  2.5628e+03  7.0091e-02
     29  4.7057e-01  7.2690e-01  4.4063e+01  3.7961e-24  1.6231e+03 -6.9051e+01

87   76  2.7987e+01 -1.6640e+01  2.2746e+01 -1.1156e+01 -1.1252e+03 -8.2181e+02
     77 -2.7987e+01  1.6640e+01 -2.2746e+01  1.1156e+01 -1.1494e+03 -8.4224e+02

88   75 -1.2613e+02 -4.7667e+00  6.3076e+00 -1.6935e+01 -3.7004e+02 -2.8006e+02
     16  1.2613e+02  4.7667e+00 -6.3076e+00  1.6935e+01 -2.6118e+02 -1.9698e+02

89   16  7.9112e+01  2.0608e-01  6.1754e+01  3.3926e-16 -2.4291e+03  8.1063e+00
      6 -7.9112e+01 -2.0608e-01 -6.1754e+01 -3.3926e-16  0.0000e+00  0.0000e+00

90   77  7.1601e+01  3.0053e-01 -6.6185e+01 -3.8024e+00 -1.4936e+02  2.9802e+00
     16 -7.1601e+01 -3.0053e-01  6.6185e+01  3.8024e+00  2.7438e+03  8.8858e+00

91   75 -4.5239e+02  1.0394e+02 -1.8248e+01 -1.3757e+00  1.2066e+03 -7.8206e+03
     76  4.5239e+02 -1.0394e+02  1.8248e+01  1.3757e+00 -4.9249e+02  1.1901e+04

92   11 -4.5939e+02  1.0336e+02 -1.4256e+02  4.9901e+00  6.3574e+03 -3.7925e+03
     75  4.5939e+02 -1.0336e+02  1.4256e+02 -4.9901e+00 -7.5430e+02  7.8373e+03

93   66 -1.3757e+01  4.7851e+01 -1.1332e+02  1.5070e+01  6.1189e+03  2.6421e+03
     72  1.3757e+01 -4.7851e+01  1.1332e+02 -1.5070e+01  6.3560e+03  2.6214e+03

94   67  3.5268e+01  5.5750e+01 -1.3518e+02  1.9898e+01  7.3679e+03  3.0428e+03
     73 -3.5268e+01 -5.5750e+01  1.3518e+02 -1.9898e+01  7.5022e+03  3.0897e+03

95   68 -1.5709e+02  6.0661e+01 -1.4597e+02  2.2490e+01  8.2673e+03  3.4407e+03
     74  1.5709e+02 -6.0661e+01  1.4597e+02 -2.2490e+01  7.7935e+03  3.2320e+03

96   65  6.2930e+00  3.6630e+01 -8.6069e+01  8.1219e+00  4.6027e+03  2.0194e+03
     71 -6.2930e+00 -3.6630e+01  8.6069e+01 -8.1219e+00  4.8767e+03  2.0099e+03

97   64 -1.2702e+00  2.2886e+01 -5.5508e+01  2.9171e+00  3.0495e+03  1.2576e+03
     70  1.2702e+00 -2.2886e+01  5.5508e+01 -2.9171e+00  3.0564e+03  1.2599e+03

98   63  1.0030e+01  1.1393e+01 -1.8240e+01 -1.3301e+01  9.1634e+02  6.3077e+02
     69 -1.0030e+01 -1.1393e+01  1.8240e+01  1.3301e+01  1.1340e+03  6.2251e+02

99   74  2.1088e+02  1.4062e+01  6.8339e+01  1.0288e+01 -3.2410e+03  9.8279e+03
     28 -2.1088e+02 -1.4062e+01 -6.8339e+01 -1.0288e+01 -8.7196e+01 -9.2032e+03

100  73  5.6859e+01  1.2543e+01  2.1068e+02 -4.9016e+00 -5.0035e+03  1.0387e+04
     74 -5.6859e+01 -1.2543e+01 -2.1068e+02  4.9016e+00 -5.2651e+03 -9.8055e+03

101  72 -9.1665e+01  1.1371e+01  1.5301e+02  2.0919e+00 -4.3170e+03  1.0907e+04
     73  9.1665e+01 -1.1371e+01 -1.5301e+02 -2.0919e+00 -3.1431e+03 -1.0367e+04

102  71 -2.1055e+02  8.8675e+00  1.3361e+02  3.1074e+00 -3.9259e+03  1.1324e+04
     72  2.1055e+02 -8.8675e+00 -1.3361e+02 -3.1074e+00 -2.5868e+03 -1.0892e+04

103  70 -3.0071e+02  7.1072e+00  9.0364e+01  5.5177e+00 -3.0396e+03  1.1637e+04
     71  3.0071e+02 -7.1072e+00 -9.0364e+01 -5.5177e+00 -1.3712e+03 -1.1316e+04

104  69 -3.5786e+02  6.8802e+00  4.4315e+01  6.9711e+00 -1.8748e+03  1.1917e+04
     70  3.5786e+02 -6.8802e+00 -4.4315e+01 -6.9711e+00 -4.3014e+02 -1.1639e+04

105  19 -3.7442e+02  5.5155e+00 -1.7152e+01 -1.5658e+02 -6.1982e+02  1.2006e+04
     69  3.7442e+02 -5.5155e+00  1.7152e+01  1.5658e+02  1.1161e+03 -1.1930e+04

106  67  1.7216e+01 -5.9621e+01  1.5110e+02  2.8331e+00 -4.3898e+03  5.2920e+03
     68 -1.7216e+01  5.9621e+01 -1.5110e+02 -2.8331e+00 -2.9842e+03 -8.0909e+03

107  66  1.4288e+02 -6.1089e+01  1.6378e+02  1.7031e+00 -4.3715e+03  2.6379e+03
     67 -1.4288e+02  6.1089e+01 -1.6378e+02 -1.7031e+00 -3.6129e+03 -5.3102e+03

108  64  3.6223e+02 -6.1286e+01  8.8841e+01  5.8198e+00 -3.0275e+03 -4.0415e+03
     65 -3.6223e+02  6.1286e+01 -8.8841e+01 -5.8198e+00 -1.3112e+03 -1.7249e+03

109  63  4.2285e+02 -6.1967e+01  4.3845e+01  6.8487e+00 -1.8528e+03 -6.9168e+03
     64 -4.2285e+02  6.1967e+01 -4.3845e+01 -6.8487e+00 -4.3610e+02  4.0435e+03

110  56 -6.6990e+00  3.0040e+01 -7.3686e+01  1.1170e+01  3.2806e+03  1.2690e+03
     62  6.6990e+00 -3.0040e+01  7.3686e+01 -1.1170e+01  2.9914e+03  1.2845e+03

111  55 -1.6930e+00  3.3853e+01 -1.0665e+02 -4.9012e-01  4.5408e+03  1.4409e+03
     61  1.6930e+00 -3.3853e+01  1.0665e+02  4.9012e-01  4.5248e+03  1.4366e+03

112  54  4.1971e+00  4.3447e+01 -1.3361e+02 -9.8407e+00  5.8003e+03  1.8398e+03
     60 -4.1971e+00 -4.3447e+01  1.3361e+02  9.8407e+00  5.5580e+03  1.8532e+03

113  53 -2.7231e+00  5.2323e+01 -1.6151e+02 -1.7158e+01  6.9809e+03  2.2154e+03
     59  2.7231e+00 -5.2323e+01  1.6151e+02  1.7158e+01  6.7483e+03  2.2321e+03

114  52  4.7156e-01  6.1691e+01 -1.9398e+02 -2.2353e+01  8.2541e+03  2.6246e+03
     58 -4.7156e-01 -6.1691e+01  1.9398e+02  2.2353e+01  8.2340e+03  2.6191e+03
```

115	51	1.0970e+00	8.9460e+01	-2.8099e+02	-2.5438e+01	1.2048e+04	3.7934e+03
	57	-1.0970e+00	-8.9460e+01	2.8099e+02	2.5438e+01	1.1836e+04	3.8107e+03
116	61	1.5502e+02	-1.7434e+01	8.1631e+01	-2.3072e+00	-1.7926e+03	3.5811e+03
	62	-1.5502e+02	1.7434e+01	-8.1631e+01	2.3072e+00	-2.0746e+03	-4.3907e+03
117	60	6.3239e+01	-1.6317e+01	1.1307e+02	-2.3129e+00	-2.3525e+03	2.8209e+03
	61	-6.3239e+01	1.6317e+01	-1.1307e+02	2.3129e+00	-2.9925e+03	-3.5815e+03
118	58	-2.8419e+02	-1.5963e+01	1.6297e+02	-1.3938e+00	-3.5989e+03	1.3497e+03
	59	2.8419e+02	1.5963e+01	-1.6297e+02	1.3938e+00	-4.0990e+03	-2.1010e+03
119	57	-4.8583e+02	-1.5299e+01	1.7958e+02	-4.3813e+00	-3.4259e+03	6.5002e+02
	58	4.8583e+02	1.5299e+01	-1.7958e+02	4.3813e+00	-5.0554e+03	-1.3717e+03
120	56	-5.6311e+02	3.0137e+01	5.3098e+01	2.2612e+02	-1.4947e+03	-1.0628e+04
	3	5.6311e+02	-3.0137e+01	-5.3098e+01	-2.2612e+02	-1.1510e+03	1.2045e+04
121	55	-4.9111e+02	3.6909e+01	8.3365e+01	-2.6400e+00	-1.8030e+03	-8.8776e+03
	56	4.9111e+02	-3.6909e+01	-8.3365e+01	2.6400e+00	-2.1465e+03	1.0617e+04
122	54	-3.8304e+02	3.6959e+01	1.1451e+02	-1.9660e+00	-2.4147e+03	-7.1357e+03
	55	3.8304e+02	-3.6959e+01	-1.1451e+02	1.9660e+00	-2.9975e+03	8.8780e+03
123	53	-2.4622e+02	3.7873e+01	1.4498e+02	-9.6812e-01	-3.1564e+03	-5.3588e+03
	54	2.4622e+02	-3.7873e+01	-1.4498e+02	9.6812e-01	-3.6921e+03	7.1455e+03
124	52	-8.7826e+01	3.8650e+01	1.6494e+02	-1.1382e+00	-3.6073e+03	-3.5517e+03
	53	8.7826e+01	-3.8650e+01	-1.6494e+02	1.1382e+00	-4.1834e+03	5.3759e+03
125	51	1.4114e+02	3.8317e+01	1.8181e+02	-3.9624e+00	-3.5191e+03	-1.7652e+03
	52	-1.4114e+02	-3.8317e+01	-1.8181e+02	3.9624e+00	-5.0676e+03	3.5740e+03
126	14	4.3084e+02	3.7925e+01	1.9316e+02	2.6184e+01	0.0000e+00	0.0000e+00
	51	-4.3084e+02	-3.7925e+01	-1.9316e+02	-2.6184e+01	-9.1195e+03	1.7906e+03
127	40	-2.1592e+00	6.4725e+01	-1.1125e+02	-5.8482e+00	4.8266e+03	2.7479e+03
	50	2.1592e+00	-6.4725e+01	1.1125e+02	5.8482e+00	4.6358e+03	2.7538e+03
128	39	2.9752e+00	4.6217e+01	-7.9079e+01	-5.5004e+00	3.4117e+03	1.9634e+03
	49	-2.9752e+00	-4.6217e+01	7.9079e+01	5.5004e+00	3.3141e+03	1.9651e+03
129	38	3.0223e+00	3.2960e+01	-5.6099e+01	-5.0626e+00	2.4335e+03	1.3993e+03
	48	-3.0223e+00	-3.2960e+01	5.6099e+01	5.0626e+00	2.3403e+03	1.4023e+03
130	37	1.4467e+00	1.9724e+01	-3.4312e+01	-4.7198e+00	1.4589e+03	8.3860e+02
	47	-1.4467e+00	-1.9724e+01	3.4312e+01	4.7198e+00	1.4576e+03	8.3798e+02
131	36	-4.7756e+00	6.1298e+00	-1.0832e+01	-4.6689e+00	4.5242e+02	2.6000e+02
	46	4.7756e+00	-6.1298e+00	1.0832e+01	4.6689e+00	4.9577e+02	2.6107e+02
132	35	3.0684e+00	-8.4089e+00	1.4487e+01	-5.0252e+00	-6.2028e+02	-3.5649e+02
	45	-3.0684e+00	8.4089e+00	-1.4487e+01	5.0252e+00	-6.3197e+02	-3.5830e+02
133	34	6.3015e-01	-2.1890e+01	3.8080e+01	-5.6925e+00	-1.6187e+03	-9.3048e+02
	44	-6.3015e-01	2.1890e+01	-3.8080e+01	5.6925e+00	-1.6181e+03	-9.3019e+02
134	33	-4.8466e+00	-3.4780e+01	6.0158e+01	-6.4664e+00	-2.5703e+03	-1.4779e+03
	43	4.8466e+00	3.4780e+01	-6.0158e+01	6.4664e+00	-2.5477e+03	-1.4784e+03
135	32	2.9887e+00	-4.7902e+01	8.2914e+01	-7.1676e+00	-3.5367e+03	-2.0352e+03
	42	-2.9887e+00	4.7902e+01	-8.2914e+01	7.1676e+00	-3.5143e+03	-2.0365e+03
136	31	1.1830e+00	-6.5840e+01	1.1564e+02	-7.6474e+00	-4.9152e+03	-2.7983e+03
	41	-1.1830e+00	6.5840e+01	-1.1564e+02	7.6474e+00	-4.9146e+03	-2.7981e+03
137	49	3.7355e+02	-1.1219e+01	9.3686e+01	5.4639e+00	-2.9674e+03	-9.7589e+02
	50	-3.7355e+02	1.1219e+01	-9.3686e+01	-5.4639e+00	-9.8021e+02	5.1042e+02
138	47	4.4777e+02	-6.8820e+00	5.4158e+01	3.9448e+00	-1.8669e+03	-1.5877e+03
	48	-4.4777e+02	6.8820e+00	-5.4158e+01	-3.9448e+00	-4.3947e+02	1.3163e+03
139	44	-4.6746e+02	3.6750e+00	-3.2116e+01	4.0419e+00	-1.2601e+02	-1.5906e+03
	45	4.6746e+02	-3.6750e+00	3.2116e+01	-4.0419e+00	1.4236e+03	1.7379e+03
140	43	4.3811e+02	6.4877e+00	-5.9138e+01	3.8897e+00	5.5282e+02	-1.3262e+03
	44	-4.3811e+02	-6.4877e+00	5.9138e+01	-3.8897e+00	1.9497e+03	1.5940e+03
141	41	3.5651e+02	1.1308e+01	-9.9914e+01	5.3758e+00	1.1373e+03	-4.9400e+02
	42	-3.5651e+02	-1.1308e+01	9.9914e+01	-5.3758e+00	3.0617e+03	9.6794e+02
142	2	3.3849e+02	1.1926e+01	-1.0790e+02	-1.9009e+01	0.0000e+00	0.0000e+00
	41	-3.3849e+02	-1.1926e+01	1.0790e+02	1.9009e+01	4.5261e+03	5.0027e+02
143	40	-1.9873e+02	9.8398e-01	1.0796e+02	-1.8513e+01	-4.5286e+03	4.1275e+01
	7	1.9873e+02	-9.8398e-01	-1.0796e+02	1.8513e+01	0.0000e+00	0.0000e+00
144	39	-7.0450e+01	2.6784e+00	9.6304e+01	5.3853e+00	-3.0117e+03	1.7685e+02
	40	7.0450e+01	-2.6784e+00	-9.6304e+01	-5.3853e+00	-1.0392e+03	-3.4752e+01
145	38	2.2722e+01	2.8048e+00	7.9354e+01	3.9522e+00	-2.3907e+03	3.3131e+02
	39	-2.2722e+01	-2.8048e+00	-7.9354e+01	-3.9522e+00	-9.5576e+02	-1.7865e+02
146	37	8.6545e+01	1.7063e+00	5.4928e+01	3.8677e+00	-1.8740e+03	4.5651e+02
	38	-8.6545e+01	-1.7063e+00	-5.4928e+01	-3.8677e+00	-4.5481e+02	-3.3205e+02
147	36	1.2570e+02	1.5872e+00	2.7507e+01	4.0509e+00	-1.3370e+03	4.8220e+02
	37	-1.2570e+02	-1.5872e+00	-2.7507e+01	-4.0509e+00	2.2296e+02	-4.5674e+02
148	35	1.3748e+02	-1.1199e+00	-5.5508e+00	4.1441e+00	-7.3607e+02	4.8064e+02
	36	-1.3748e+02	1.1199e+00	5.5508e+00	-4.1441e+00	8.4093e+02	-4.8210e+02
149	34	1.2103e+02	-8.3851e-01	-3.2453e+01	4.0509e+00	-1.2523e+02	4.5694e+02
	35	-1.2103e+02	8.3851e-01	3.2453e+01	-4.0509e+00	1.4341e+03	-4.8011e+02
150	33	7.7298e+01	-2.2074e+00	-5.9067e+01	3.8816e+00	5.4957e+02	3.4629e+02
	34	-7.7298e+01	2.2074e+00	5.9067e+01	-3.8816e+00	1.9472e+03	-4.5609e+02
151	32	1.0611e+01	-2.7576e+00	-8.2675e+01	4.0080e+00	1.0346e+03	2.2337e+02
	33	-1.0611e+01	2.7576e+00	8.2675e+01	-4.0080e+00	2.4489e+03	-3.4485e+02
152	31	-8.8563e+01	-2.3867e+00	-1.0031e+02	5.3878e+00	1.1414e+03	1.1901e+02
	32	8.8563e+01	2.3867e+00	1.0031e+02	-5.3878e+00	3.0742e+03	-2.2117e+02
153	1	-2.2136e+02	-2.7785e+00	-1.0783e+02	-1.9015e+01	0.0000e+00	0.0000e+00
	31	2.2136e+02	2.7785e+00	1.0783e+02	1.9015e+01	4.5231e+03	-1.1655e+02
154	22	2.2456e+02	5.8153e+01	-1.0185e+01	-1.3160e+02	8.6574e+02	4.9430e+03
	21	-2.2456e+02	-5.8153e+01	1.0185e+01	1.3160e+02	0.0000e+00	0.0000e+00
155	19	-3.4685e+02	1.4126e+02	-7.4432e+00	9.1729e+01	6.3267e+02	1.2007e+04
	20	3.4685e+02	-1.4126e+02	7.4432e+00	-9.1729e+01	0.0000e+00	0.0000e+00
156	4	-3.1944e+01	3.6451e-14	-8.8533e-18	-7.6756e-01	0.0000e+00	0.0000e+00
	19	3.1944e+01	-3.6451e-14	8.8533e-18	7.6756e-01	0.0000e+00	0.0000e+00
157	3	-6.7934e+01	6.9759e-12	2.3259e-15	-2.6522e+00	0.0000e+00	0.0000e+00
	4	6.7934e+01	-6.9759e-12	-2.3259e-15	2.6522e+00	0.0000e+00	0.0000e+00
158	22	-2.9278e+01	1.2513e-13	4.3084e-17	7.0715e-01	0.0000e+00	0.0000e+00
	3	2.9278e+01	-1.2513e-13	-4.3084e-17	-7.0715e-01	0.0000e+00	0.0000e+00
159	14	1.7936e+02	3.0370e+01	-7.7189e+01	2.9341e-11	5.3108e+03	3.6424e+03
	10	-1.7936e+02	-3.0370e+01	7.7189e+01	-2.9341e-11	3.9527e+03	1.9807e+00
160	12	3.3127e+01	1.9647e+02	1.4206e+02	5.8306e-11	-6.7593e+03	2.0339e+04
	14	-3.3127e+01	-1.9647e+02	-1.4206e+02	-5.8306e-11	-5.3187e+03	-3.6665e+03
161	8	-2.0932e+02	-5.3744e+01	-3.6347e+02	4.4081e-12	-3.0971e+03	1.9917e+04
	12	2.0932e+02	5.3744e+01	3.6347e+02	-4.4081e-12	6.7241e+03	-2.0450e+04
162	7	-2.2162e+02	-2.3416e+02	-8.0669e+01	-5.8241e-11	3.7679e+03	1.6171e+01
	8	2.2162e+02	2.3416e+02	8.0669e+01	5.8241e-11	3.0913e+03	-1.9901e+04
163	6	1.7502e+01	1.6136e+01	4.1435e+01	-7.7366e-18	-1.9283e+03	1.7522e+03
	27	-1.7502e+01	-1.6136e+01	-4.1435e+01	7.7366e-18	-2.6295e+03	2.3810e+01
164	23	-1.0133e+01	-9.2044e+00	-1.8161e+01	0.0000e+00	1.5223e+03	3.0276e-13
	6	1.0133e+01	9.2044e+00	1.8161e+01	0.0000e+00	1.9283e+03	-1.7488e+03
165	11	-7.2209e+01	1.8565e-14	-4.8593e-17	6.5515e-01	0.0000e+00	0.0000e+00
	28	7.2209e+01	-1.8565e-14	4.8593e-17	-6.5515e-01	0.0000e+00	0.0000e+00

166	13	0.0000e+00	8.7822e-03	0.0000e+00	7.0091e-02	0.0000e+00	0.0000e+00
	17	0.0000e+00	-8.7822e-03	0.0000e+00	-7.0091e-02	0.0000e+00	8.7822e-01
167	27	1.9029e+02	-9.2039e+01	-8.4510e-01	-2.3810e+01	0.0000e+00	0.0000e+00
	28	-1.9029e+02	9.2039e+01	8.4510e-01	2.3810e+01	8.4510e+01	-9.2039e+03
168	9	0.0000e+00	0.0000e+00	0.0000e+00	1.9807e+00	0.0000e+00	0.0000e+00
	10	0.0000e+00	0.0000e+00	0.0000e+00	-1.9807e+00	0.0000e+00	0.0000e+00
169	5	0.0000e+00	0.0000e+00	0.0000e+00	-3.5813e+00	0.0000e+00	0.0000e+00
	7	0.0000e+00	0.0000e+00	0.0000e+00	3.5813e+00	0.0000e+00	0.0000e+00

SFORZI "Dinamica SLVh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	101	1.7030e+00	-1.0306e+00	-1.7599e+00	1.7718e+01	2.2324e+02	-6.9670e+01
	104	-1.7030e+00	1.0306e+00	1.7599e+00	-1.7718e+01	-2.5808e+01	-7.6308e+01
2	99	-1.3596e-01	-9.7414e-01	-1.8864e-02	-2.8766e-01	2.8603e-01	-5.4215e+01
	102	1.3596e-01	9.7414e-01	1.8864e-02	2.8766e-01	1.7333e+00	-4.3199e+01
3	93	9.7191e-01	2.5792e-02	-1.2990e+00	2.7095e-01	5.4070e+01	2.6787e-01
	119	-9.7191e-01	-2.5792e-02	1.2990e+00	-2.7095e-01	7.5831e+01	2.4835e+00
4	103	-3.2618e-01	2.9754e-03	-1.6151e+00	2.5871e-01	7.5405e+01	1.0566e-01
	98	3.2618e-01	-2.9754e-03	1.6151e+00	-2.5871e-01	8.6102e+01	1.9832e-01
5	102	3.2840e-01	2.4470e-03	-1.6168e+00	2.7130e-01	7.5489e+01	-1.0803e-01
	89	-3.2840e-01	-2.4470e-03	1.6168e+00	-2.7130e-01	8.6191e+01	1.4241e-01
6	99	-9.7414e-01	1.7685e-02	-1.3026e+00	2.8603e-01	5.4215e+01	-2.8766e-01
	118	9.7414e-01	-1.7685e-02	1.3026e+00	-2.8603e-01	7.6046e+01	1.5718e+00
7	98	2.0656e+01	8.1242e-01	1.5125e-01	-2.9612e-01	-4.4894e+00	4.0373e+01
	84	-2.0656e+01	-8.1242e-01	-1.5125e-01	2.9612e-01	-3.0748e+00	3.7608e-01
8	83	2.6952e+01	4.8625e-01	1.4968e-01	-3.0239e-01	-1.1981e+01	-2.1419e+01
	98	-2.6952e+01	-4.8625e-01	-1.4968e-01	3.0239e-01	4.5000e+00	4.5731e+01
9	89	-4.6888e+01	4.8402e-01	-3.8696e-02	-3.0200e-01	1.1949e+00	4.5294e+01
	85	4.6888e+01	-4.8402e-01	3.8696e-02	3.0200e-01	7.5066e-01	-2.1093e+01
10	84	-3.9883e+01	8.1242e-01	-3.7651e-02	-2.9612e-01	3.0748e+00	-4.1363e-01
	89	3.9883e+01	-8.1242e-01	3.7651e-02	2.9612e-01	-1.2225e+00	4.0899e+01
11	119	8.0341e+01	4.8625e-01	-1.3042e-01	-3.0239e-01	-5.5295e+00	2.9254e+00
	83	-8.0341e+01	-4.8625e-01	1.3042e-01	3.0239e-01	1.1981e+01	2.1390e+01
12	18	8.7218e+01	1.4582e+00	-1.1176e-01	-2.5124e+00	0.0000e+00	0.0000e+00
	119	-8.7218e+01	-1.4582e+00	1.1176e-01	2.5124e+00	5.5879e+00	7.2908e+01
13	118	-1.0813e+02	1.4582e+00	1.2211e-02	-1.4486e+00	-6.1055e-01	7.2908e+01
	29	1.0813e+02	-1.4582e+00	-1.2211e-02	1.4486e+00	0.0000e+00	0.0000e+00
14	85	-1.0122e+02	4.8402e-01	1.1534e-02	-3.0200e-01	-7.5066e-01	2.1065e+01
	118	1.0122e+02	-4.8402e-01	-1.1534e-02	3.0200e-01	-4.6330e-01	3.1411e+00
15	117	8.3541e-01	1.0471e+00	-2.1522e-01	3.4799e+00	4.5048e+00	8.0921e+01
	115	-8.3541e-01	-1.0471e+00	2.1522e-01	-3.4799e+00	2.7515e+01	7.2038e+01
16	115	9.8381e-01	-4.9478e-01	1.6549e-01	1.9275e+00	-2.3899e+01	-3.3002e+01
	116	-9.8381e-01	4.9478e-01	-1.6549e-01	-1.9275e+00	-2.4055e+00	-3.9781e+01
17	112	7.5611e-01	1.1414e+00	-2.1612e+00	5.3356e+00	1.3539e+02	1.1356e+02
	117	-7.5611e-01	-1.1414e+00	2.1612e+00	-5.3356e+00	8.0921e+01	1.9833e+00
18	113	6.6707e-01	1.4488e+00	1.0036e+00	-1.7727e+00	-6.1045e+01	1.4535e+02
	116	-6.6707e-01	-1.4488e+00	-1.0036e+00	1.7727e+00	-3.9781e+01	-2.5218e+00
19	114	-9.2984e-01	-1.4717e+00	-1.9300e+00	-3.4431e+00	1.0545e+02	-1.4306e+02
	115	9.2984e-01	1.4717e+00	1.9300e+00	3.4431e+00	8.7581e+01	4.9342e+00
20	114	-8.9998e+01	-1.6274e+01	4.2582e+01	6.6289e+01	4.6634e+02	-4.9336e+03
	66	8.9998e+01	1.6274e+01	-4.2582e+01	-6.6289e+01	-1.0204e+03	4.8919e+03
21	65	-9.0301e+01	-1.5443e+01	4.1503e+01	-6.7218e+01	-1.1861e+03	-4.9177e+03
	114	9.0301e+01	1.5443e+01	-4.1503e+01	6.7218e+01	-4.7228e+02	4.8606e+03
22	113	-7.0137e+01	3.0790e+01	4.8569e+01	6.8624e+01	9.6237e+02	-3.1773e+03
	63	7.0137e+01	-3.0790e+01	-4.8569e+01	-6.8624e+01	-2.1333e+03	3.7685e+03
23	4	-7.0757e+01	3.1788e+01	4.7246e+01	7.5751e+01	2.1914e+02	-2.6505e+03
	113	7.0757e+01	-3.1788e+01	-4.7246e+01	-7.5751e+01	-9.9612e+02	3.1783e+03
24	112	7.2106e+01	-4.9182e+01	1.2373e+02	-4.9409e+01	-7.6496e+02	-4.3526e+03
	11	-7.2106e+01	4.9182e+01	-1.2373e+02	4.9409e+01	-3.0073e+03	4.7175e+03
25	68	-7.3798e+01	-4.7149e+01	1.2259e+02	-6.2118e+01	-3.1542e+03	-4.2010e+03
	112	7.3798e+01	4.7149e+01	-1.2259e+02	6.2118e+01	7.5964e+02	4.3039e+03
26	111	1.4975e+00	1.1331e+00	-1.8792e+00	-1.9228e+01	1.1162e+02	8.4164e+01
	104	-1.4975e+00	-1.1331e+00	1.8792e+00	1.9228e+01	7.6308e+01	2.4703e+01
27	91	-6.7217e-01	-5.4585e-01	-2.4145e+00	-4.8732e+00	1.3833e+02	-2.1245e+01
	101	6.7217e-01	5.4585e-01	2.4145e+00	4.8732e+00	1.0312e+02	-2.0926e+01
28	92	-2.7013e-14	4.2230e-01	-3.8796e-01	1.1026e-16	3.8796e+01	4.2230e+01
	100	2.7013e-14	-4.2230e-01	3.8796e-01	-1.1026e-16	2.2988e-14	5.4402e-14
29	92	-3.6566e+01	1.7211e+01	-3.6964e+01	-2.2126e+01	8.8628e+02	1.4339e+03
	22	3.6566e+01	-1.7211e+01	3.6964e+01	2.2126e+01	1.1406e+02	-1.1069e+03
30	62	-3.5467e+01	1.6562e+01	-3.6264e+01	-4.4762e+01	1.7399e+03	1.7469e+03
	92	3.5467e+01	-1.6562e+01	3.6264e+01	4.4762e+01	-8.8853e+02	-1.4034e+03
31	91	1.2315e+02	-3.0000e+00	-2.8028e+01	-8.6311e+00	1.4557e+02	2.3046e+03
	60	-1.2315e+02	3.0000e+00	2.8028e+01	8.6311e+00	7.5124e+02	-2.3543e+03
32	59	1.2600e+02	-4.0159e+00	-2.8623e+01	3.1281e+00	6.0501e+02	2.1016e+03
	91	-1.2600e+02	4.0159e+00	2.8623e+01	-3.1281e+00	-1.5020e+02	-2.1878e+03
33	111	2.6598e+02	-1.9193e+01	-5.0969e+01	-3.9356e+01	-1.1876e+03	5.3492e+02
	57	-2.6598e+02	1.9193e+01	5.0969e+01	3.9356e+01	2.3911e+03	-9.8645e+02
34	12	2.6895e+02	-1.8934e+01	-5.0831e+01	-4.6454e+01	0.0000e+00	0.0000e+00
	111	-2.6895e+02	1.8934e+01	5.0831e+01	4.6454e+01	1.1999e+03	-4.4696e+02
35	110	7.1743e-01	1.8538e+00	1.3731e-01	-3.2896e+00	1.7782e+00	8.2183e+01
	97	-7.1743e-01	-1.8538e+00	-1.3731e-01	3.2896e+00	-9.7925e+00	7.3340e+01
36	109	1.2827e+00	-6.8378e-01	-1.9323e+00	2.7042e+00	1.1105e+02	-6.6340e+01
	110	-1.2827e+00	6.8378e-01	1.9323e+00	-2.7042e+00	8.2183e+01	-2.5828e+00
37	109	-3.3395e+02	-3.8547e+01	-1.0209e+01	2.7027e+01	2.1412e+02	-8.0846e+02
	8	3.3395e+02	3.8547e+01	1.0209e+01	-2.7027e+01	0.0000e+00	0.0000e+00
38	50	-3.3533e+02	-3.6090e+01	-9.6537e+00	-3.0599e+01	3.9254e+02	-1.4561e+03
	109	3.3533e+02	3.6090e+01	9.6537e+00	3.0599e+01	-1.9030e+02	6.9934e+02
39	107	-1.1992e-01	-5.9020e-01	-5.6581e-01	2.0305e+00	3.1256e+01	-5.6424e+01
	108	1.1992e-01	5.9020e-01	5.6581e-01	-2.0305e+00	2.5326e+01	4.4590e+00
40	107	-3.5788e+02	2.2109e+00	-3.6029e+00	2.5155e+01	-4.2918e+01	-4.7459e+03
	46	3.5788e+02	-2.2109e+00	3.6029e+00	-2.5155e+01	6.4581e+01	4.7601e+03
41	45	-3.5913e+02	2.6228e+00	-3.1018e+00	-2.4222e+01	7.5127e+01	-4.6858e+03
	107	3.5913e+02	-2.6228e+00	3.1018e+00	2.4222e+01	3.6113e+01	4.7189e+03
42	105	5.2422e-01	3.9143e-01	7.2786e-01	1.2109e+00	-4.0822e+01	-3.8601e+01
	106	-5.2422e-01	-3.9143e-01	-7.2786e-01	-1.2109e+00	-3.2004e+01	1.5139e+00
43	96	-2.2274e+00	-6.2454e-01	-1.9170e+00	2.9441e+00	1.0203e+02	-6.1109e+01
	97	2.2274e+00	6.2454e-01	1.9170e+00	-2.9441e+00	8.9674e+01	3.1724e+00
44	96	-3.3687e+02	-2.4339e+01	-8.1682e+00	2.6519e+01	-5.7619e+01	-3.2795e+03
	49	3.3687e+02	2.4339e+01	8.1682e+00	-2.6519e+01	1.1858e+02	2.7711e+03
45	48	-3.3946e+02	-2.4684e+01	-7.5727e+00	-2.6891e+01	1.9123e+02	-3.6947e+03
	96	3.3946e+02	2.4684e+01	7.5727e+00	2.6891e+01	3.7729e+01	3.1791e+03
46	46	-3.5078e+02	-8.4493e+00	-4.0917e+00	-7.0909e-01	1.1490e+02	-4.7560e+03

	47	3.5078e+02	8.4493e+00	4.0917e+00	7.0909e-01	6.6865e+01	4.4172e+03
47	105	-3.8124e+02	2.4105e+01	-3.9552e+00	-1.7502e+01	-3.1836e+01	-3.0064e+03
	43	3.8124e+02	-2.4105e+01	3.9552e+00	1.7502e+01	1.1102e+02	3.5117e+03
48	42	-3.8123e+02	2.4688e+01	-3.8619e+00	-1.5743e+01	4.6091e+01	-2.5259e+03
	105	3.8123e+02	-2.4688e+01	3.8619e+00	1.5743e+01	3.6378e+01	3.0433e+03
49	103	1.3237e-01	-9.7191e-01	-2.0758e-02	-2.6787e-01	-1.9538e+00	-4.3121e+01
	93	-1.3237e-01	9.7191e-01	2.0758e-02	2.6787e-01	2.7095e-01	-5.4070e+01
50	102	-3.9960e-03	-6.4574e-01	-8.9206e-03	-2.6201e-01	1.6820e+00	-3.2290e+01
	103	3.9960e-03	6.4574e-01	8.9206e-03	2.6201e-01	1.9432e+00	-3.2284e+01
51	101	2.2703e+00	1.7272e-01	1.2076e+00	-3.7684e+00	-2.2417e+02	3.4707e+01
	94	-2.2703e+00	-1.7272e-01	-1.2076e+00	3.7684e+00	2.4025e+01	-7.5272e+00
52	21	-8.3989e-01	3.7673e+00	-6.4349e-01	8.0204e+00	-4.7687e-14	3.6431e+02
	95	8.3989e-01	-3.7673e+00	6.4349e-01	-8.0204e+00	6.4349e+01	-9.2097e+00
53	94	5.3496e-01	8.3989e-01	2.5370e-01	9.2097e+00	-2.6004e+01	7.5272e+00
	95	-5.3496e-01	-8.3989e-01	-2.5370e-01	-9.2097e+00	8.0204e+00	6.4349e+01
54	106	5.9755e-01	-4.7147e-01	-2.3532e-01	-2.5854e+00	2.2317e+01	-2.9609e+01
	90	-5.9755e-01	4.7147e-01	2.3532e-01	2.5854e+00	3.4176e+00	-2.0822e+01
55	108	2.0501e+00	-1.3127e-01	-7.8124e-02	-2.0072e+00	2.1911e+01	-1.2522e+01
	106	-2.0501e+00	1.3127e-01	7.8124e-02	2.0072e+00	-2.2536e+01	-5.9552e+00
56	97	2.6346e+00	3.9453e-01	-1.9551e-01	-2.5818e+00	7.5087e+00	1.6671e+01
	108	-2.6346e+00	-3.9453e-01	1.9551e-01	2.5818e+00	-2.5641e+01	3.3106e+01
57	2	6.9264e-01	-3.9011e-01	-4.1781e-01	1.7003e+00	3.6362e+01	-4.1872e+01
	90	-6.9264e-01	3.9011e-01	4.1781e-01	-1.7003e+00	-2.0822e+01	3.9336e+00
58	83	-2.8103e-01	-6.9589e-15	0.0000e+00	4.7386e-02	0.0000e+00	0.0000e+00
	88	2.8103e-01	6.9589e-15	0.0000e+00	-4.7386e-02	0.0000e+00	0.0000e+00
59	84	1.8945e-01	-6.9072e-15	3.9331e-17	4.7565e-02	0.0000e+00	0.0000e+00
	87	-1.8945e-01	6.9072e-15	-3.9331e-17	-4.7565e-02	0.0000e+00	0.0000e+00
60	85	-4.7669e-02	1.1258e-15	1.9631e-16	4.7402e-02	0.0000e+00	0.0000e+00
	86	4.7669e-02	-1.1258e-15	-1.9631e-16	-4.7402e-02	0.0000e+00	0.0000e+00
61	88	0.0000e+00	-7.0463e-02	0.0000e+00	-7.5804e-02	0.0000e+00	-1.4954e+00
	17	0.0000e+00	7.0463e-02	0.0000e+00	7.5804e-02	0.0000e+00	-5.5510e+00
62	87	0.0000e+00	1.8584e-02	0.0000e+00	-7.5804e-02	0.0000e+00	3.8565e-01
	88	0.0000e+00	-1.8584e-02	0.0000e+00	7.5804e-02	0.0000e+00	1.4730e+00
63	86	0.0000e+00	-5.2329e-03	4.4376e-15	-7.5804e-02	-1.9481e-13	-1.1622e-01
	87	0.0000e+00	5.2329e-03	-4.4376e-15	7.5804e-02	-2.4902e-13	-4.0845e-01
64	26	0.0000e+00	9.2033e-04	0.0000e+00	-7.5804e-02	0.0000e+00	-9.1018e-19
	86	0.0000e+00	-9.2033e-04	0.0000e+00	7.5804e-02	0.0000e+00	9.2033e-02
65	79	-2.6488e+00	2.3872e+01	-4.8403e+01	2.2568e-16	2.0220e+03	2.6409e+03
	20	2.6488e+00	-2.3872e+01	4.8403e+01	-2.2568e-16	3.3112e+03	-1.8179e+01
66	78	-8.0440e-01	2.3940e+01	6.4901e+01	-2.2061e-15	2.0898e+03	2.7014e+03
	79	8.0440e-01	-2.3940e+01	-6.4901e+01	2.2061e-15	-2.0220e+03	-2.6563e+03
67	21	7.6522e-01	1.8212e+01	-1.7645e+01	-6.3805e-15	1.5990e+03	1.3420e+03
	78	-7.6522e-01	-1.8212e+01	1.7645e+01	6.3805e-15	-2.0898e+03	-2.6892e+03
68	82	1.0284e-04	-3.6683e-03	-3.6564e+01	0.0000e+00	1.9094e+03	-2.4844e+00
	9	-1.0284e-04	3.6683e-03	3.6564e+01	0.0000e+00	2.4918e+03	2.0458e+00
69	81	-1.9042e-05	-3.6683e-03	-2.0030e+01	0.0000e+00	1.1865e+03	-2.9855e+00
	82	1.9042e-05	3.6683e-03	2.0030e+01	0.0000e+00	-1.9094e+03	2.6745e+00
70	80	-7.0136e-05	-3.6683e-03	8.3772e+01	0.0000e+00	6.2682e+02	-2.8299e+00
	81	7.0136e-05	3.6683e-03	-8.3772e+01	0.0000e+00	-1.1865e+03	2.7933e+00
71	5	-1.1789e-04	-3.6683e-03	2.8140e+01	0.0000e+00	-2.0550e+03	-2.8877e+00
	80	1.1789e-04	3.6683e-03	-2.8140e+01	0.0000e+00	-6.2682e+02	2.5764e+00
72	14	-2.9111e+01	0.0000e+00	1.1277e-19	-1.9023e-01	0.0000e+00	0.0000e+00
	82	2.9111e+01	0.0000e+00	-1.1277e-19	1.9023e-01	0.0000e+00	0.0000e+00
73	12	6.7367e+01	0.0000e+00	1.0886e-19	1.9232e-01	0.0000e+00	0.0000e+00
	81	-6.7367e+01	0.0000e+00	-1.0886e-19	-1.9232e-01	0.0000e+00	0.0000e+00
74	8	-6.9567e+01	0.0000e+00	9.8441e-20	2.5350e-01	0.0000e+00	0.0000e+00
	80	6.9567e+01	0.0000e+00	-9.8441e-20	-2.5350e-01	0.0000e+00	0.0000e+00
75	11	7.2284e+01	-3.9979e+01	9.8365e+00	1.7455e+00	-9.8365e+02	-3.9979e+03
	6	-7.2284e+01	3.9979e+01	-9.8365e+00	-1.7455e+00	0.0000e+00	0.0000e+00
76	4	-7.7829e+01	-3.1219e+01	2.7193e+00	-1.8344e+01	-2.3114e+02	-2.6537e+03
	79	7.7829e+01	3.1219e+01	-2.7193e+00	1.8344e+01	0.0000e+00	0.0000e+00
77	3	7.7106e+01	2.8878e+01	1.7263e+00	1.6700e+01	-1.4674e+02	2.4546e+03
	78	-7.7106e+01	-2.8878e+01	-1.7263e+00	-1.6700e+01	0.0000e+00	0.0000e+00
78	77	-4.6536e+01	-1.8321e-01	-2.2733e+01	2.1147e-11	8.9421e+02	-7.2064e+00
	25	4.6536e+01	1.8321e-01	2.2733e+01	-2.1147e-11	0.0000e+00	0.0000e+00
79	25	1.1886e+01	-8.7301e+00	-3.5540e+01	-1.7072e-12	4.2072e+03	-1.7897e+03
	24	-1.1886e+01	8.7301e+00	3.5540e+01	1.7072e-12	3.0785e+03	4.4544e-13
80	13	-2.5648e+01	1.8832e+01	1.1421e+02	7.9497e-12	-6.6430e+03	7.5804e-02
	25	2.5648e+01	-1.8832e+01	-1.1421e+02	-7.9497e-12	-4.2072e+03	1.7890e+03
81	18	1.2232e+02	4.7886e-14	2.9327e-17	9.5245e-01	0.0000e+00	0.0000e+00
	25	-1.2232e+02	-4.7886e-14	-2.9327e-17	-9.5245e-01	0.0000e+00	0.0000e+00
82	18	-1.7669e+02	-4.7199e+01	-2.8802e+01	-2.1553e+01	4.6423e+01	-6.4157e+03
	76	1.7669e+02	4.7199e+01	2.8802e+01	2.1553e+01	1.0904e+03	4.5785e+03
83	17	-1.7043e+02	6.7526e+01	5.2762e-01	1.0354e+01	0.0000e+00	0.0000e+00
	18	1.7043e+02	-6.7526e+01	-5.2762e-01	-1.0354e+01	-5.0124e+01	6.4149e+03
84	15	9.6425e-01	-1.4123e+01	5.2403e+01	-3.5238e-18	-3.4199e+03	1.9708e-12
	21	-9.6425e-01	1.4123e+01	-5.2403e+01	3.5238e-18	-1.6003e+03	-1.3417e+03
85	29	-3.8691e-03	4.6136e-01	-3.5631e+01	4.3195e-22	4.2180e+03	9.4578e+01
	30	3.8691e-03	-4.6136e-01	3.5631e+01	-4.3195e-22	3.0864e+03	1.9443e-14
86	26	8.3492e-03	-9.9684e-01	1.1451e+02	-7.4532e-24	-6.6601e+03	-7.5804e-02
	29	-8.3492e-03	9.9684e-01	-1.1451e+02	7.4532e-24	-4.2180e+03	-9.4651e+01
87	76	1.6101e+01	-1.6769e+01	2.2461e+01	8.0769e+00	-1.1023e+03	-8.3613e+02
	77	-1.6101e+01	1.6769e+01	-2.2461e+01	-8.0769e+00	-1.1438e+03	-8.4082e+02
88	75	-6.4131e+01	-1.4008e+01	1.9082e+01	9.5106e+00	-9.8468e+02	-7.1831e+02
	16	6.4131e+01	1.4008e+01	-1.9082e+01	-9.5106e+00	-9.2367e+02	-6.8264e+02
89	16	-4.0459e+01	-1.5415e-01	-1.3143e+01	-1.7306e-15	5.1699e+02	-6.0635e+00
	6	4.0459e+01	1.5415e-01	1.3143e+01	1.7306e-15	0.0000e+00	0.0000e+00
90	77	-3.6210e+01	-1.7049e-01	-4.8212e+01	-1.8651e+00	5.6765e+02	-5.6171e+00
	16	3.6210e+01	1.7049e-01	4.8212e+01	1.8651e+00	1.3671e+03	4.3625e+00
91	75	-1.8579e+02	4.6798e+01	-2.3381e+01	-1.2536e+00	6.2666e+02	-2.7850e+03
	76	1.8579e+02	-4.6798e+01	2.3381e+01	1.2536e+00	3.4465e+02	4.5833e+03
92	11	-1.9387e+02	4.6003e+01	-9.4822e+01	-6.8195e+00	3.1959e+03	-1.1459e+03
	75	1.9387e+02	-4.6003e+01	9.4822e+01	6.8195e+00	6.5452e+02	2.7916e+03
93	66	-3.0103e+00	1.5162e+01	-3.7338e+01	3.9932e+00	2.0892e+03	8.3448e+02
	72	3.0103e+00	-1.5162e+01	3.7338e+01	-3.9932e+00	2.0206e+03	8.3340e+02
94	67	1.1111e+01	2.0235e+01	-4.9053e+01	8.9063e+00	2.6791e+03	1.1063e+03
	73	-1.1111e+01	-2.0235e+01	4.9053e+01	-8.9063e+00	2.7167e+03	1.1195e+03
95	68	-4.9624e+01	2.6869e+01	-6.6143e+01	1.3102e+01	3.7492e+03	1.5067e+03
	74	4.9624e+01	-2.6869e+01	6.6143e+01	-1.3102e+01	3.5277e+03	1.4490e+03
96	65	1.5520e+00	1.3180e+01	-3.2758e+01	-3.4071e+00	1.8430e+03	7.2315e+02
	71	-1.5520e+00	-1.3180e+01	3.2758e+01	3.4071e+00	1.7629e+03	7.2670e+02
97	64	-7.4116e-01	1.4881e+01	-3.6068e+01	-8.7658e+00	1.9845e+03	8.1872e+02

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      70  7.4116e-01 -1.4881e+01  3.6068e+01  8.7658e+00  1.9830e+03  8.1822e+02

 98   63  4.1424e+00  1.9506e+01 -4.8042e+01 -1.4165e+01  2.7016e+03  1.0726e+03
      69 -4.1424e+00 -1.9506e+01  4.8042e+01  1.4165e+01  2.5845e+03  1.0731e+03

 99   74  1.1572e+02 -3.2732e+01  4.8711e+01 -1.1223e+01 -2.3624e+03  3.7945e+03
      28 -1.1572e+02  3.2732e+01 -4.8711e+01  1.1223e+01  2.8667e+01 -3.3664e+03

100   73  8.5790e+01 -2.6589e+01  7.8129e+01 -4.0941e+00 -2.1920e+03  4.5609e+03
      74 -8.5790e+01  2.6589e+01 -7.8129e+01  4.0941e+00 -1.6903e+03 -3.7824e+03

101   72  8.3065e+01 -1.5691e+01  5.0440e+01 -3.5827e+00 -1.6010e+03 -5.1482e+03
      73 -8.3065e+01  1.5691e+01 -5.0440e+01  3.5827e+00 -9.8322e+02 -4.5526e+03

102   71 -9.4062e+01  3.7957e+00  4.0451e+01 -2.9947e+00 -1.1707e+03 -5.3170e+03
      72  9.4062e+01 -3.7957e+00 -4.0451e+01  2.9947e+00 -9.8563e+02  5.1447e+03

103   70 -1.0986e+02  1.2691e+01  4.0710e+01 -2.6095e+00 -9.3444e+02  5.0771e+03
      71  1.0986e+02 -1.2691e+01 -4.0710e+01  2.6095e+00 -1.1729e+03  5.3188e+03

104   69 -1.2955e+02  2.3640e+01  4.5520e+01 -2.4618e+00 -8.4991e+02  4.6628e+03
      70  1.2955e+02 -2.3640e+01 -4.5520e+01  2.4618e+00 -1.4127e+03 -5.0845e+03

105   19 -1.5793e+02  2.9969e+01  4.2451e+01  2.6520e+01  1.0718e+02  4.4828e+03
      69  1.5793e+02 -2.9969e+01 -4.2451e+01 -2.6520e+01 -2.0182e+03 -4.6757e+03

106   67 -6.8233e+01 -3.6603e+01  6.0569e+01 -4.5972e+00 -2.0156e+03 -4.5011e+03
      68  6.8233e+01  3.6603e+01 -6.0569e+01  4.5972e+00 -1.0148e+03  4.1950e+03

107   66 -8.2741e+01 -2.5371e+01  5.4504e+01 -3.3319e+00 -1.6450e+03 -4.8940e+03
      67  8.2741e+01  2.5371e+01 -5.4504e+01  3.3319e+00 -1.1175e+03  4.4954e+03

108   64 -8.5662e+01  1.3600e+01  4.1544e+01 -2.5940e+00 -9.4452e+02 -4.5704e+03
      65  8.5662e+01 -1.3600e+01 -4.1544e+01  2.5940e+00 -1.1999e+03  4.9204e+03

109   63 -7.4716e+01  2.1238e+01  4.5203e+01 -2.4638e+00 -8.4276e+02 -3.7558e+03
      64  7.4716e+01 -2.1238e+01 -4.5203e+01  2.4638e+00 -1.4059e+03  4.5783e+03

110   56  1.3488e+00 -1.5343e+01  4.8145e+01 -2.1478e+00 -2.0577e+03 -6.5327e+02
      62 -1.3488e+00  1.5343e+01 -4.8145e+01  2.1478e+00 -2.0349e+03 -6.5090e+02

111   55 -4.6611e-01 -8.7718e+00  2.7578e+01 -5.7461e-01 -1.1717e+03 -3.7270e+02
      61  4.6611e-01  8.7718e+00 -2.7578e+01  5.7461e-01 -1.1724e+03 -3.7291e+02

112   54  5.1902e-01 -8.3269e+00  2.6236e+01  1.4461e+00 -1.1155e+03 -3.5396e+02
      60 -5.1902e-01  8.3269e+00 -2.6236e+01 -1.4461e+00 -1.1145e+03 -3.5382e+02

113   53 -6.1094e-01 -1.0661e+01  3.3778e+01  2.7200e+00 -1.4286e+03 -4.5341e+02
      59  6.1094e-01  1.0661e+01 -3.3778e+01 -2.7200e+00 -1.4423e+03 -4.5278e+02

114   52 -1.4603e+00 -1.4230e+01  4.4749e+01  3.7188e+00 -1.9003e+03 -6.0439e+02
      58  1.4603e+00  1.4230e+01 -4.4749e+01 -3.7188e+00 -1.9033e+03 -6.0519e+02

115   51 -2.7516e-01 -2.2144e+01  7.1304e+01  4.3376e+00 -2.9993e+03 -9.4369e+02
      57  2.7516e-01  2.2144e+01 -7.1304e+01 -4.3376e+00 -3.0602e+03 -9.3856e+02

116   61  6.1950e+01  1.0548e+01 -2.7822e+01 -2.2628e+00  8.6602e+02  2.1842e+03
      62 -6.1950e+01 -1.0548e+01  2.7822e+01  2.2628e+00  4.8744e+02 -1.7472e+03

117   60  9.4034e+01  4.6980e+00 -2.3166e+01 -1.4041e+00  5.7362e+02  2.3542e+03
      61 -9.4034e+01 -4.6980e+00  2.3166e+01  1.4041e+00  5.6880e+02 -2.1845e+03

118   58  1.5871e+02 -9.2382e+00 -3.6263e+01 -1.2317e+00  7.5708e+02  1.6681e+03
      59 -1.5871e+02  9.2382e+00  3.6263e+01  1.2317e+00  9.6626e+02 -2.1013e+03

119   57  2.0084e+02 -1.4436e+01 -4.4478e+01  1.9520e+00  8.2537e+02  9.8740e+02
      58 -2.0084e+02  1.4436e+01  4.4478e+01 -1.9520e+00  1.2793e+03 -1.6674e+03

120   56  8.1586e+01  1.6939e+01 -3.7968e+01 -2.8701e+01  1.7839e+03  2.9486e+03
       3 -8.1586e+01 -1.6939e+01  3.7968e+01  2.8701e+01  1.4487e+02 -2.4527e+03

121   55  9.2069e+01  1.0347e+01 -2.7275e+01 -2.3139e+00  8.5773e+02  3.2140e+03
      56 -9.2069e+01 -1.0347e+01  2.7275e+01  2.3139e+00  4.7379e+02 -2.9467e+03

122   54  9.5313e+01  5.5060e+00 -2.3293e+01 -1.4509e+00  5.8096e+02  3.1853e+03
      55 -9.5313e+01 -5.5060e+00  2.3293e+01  1.4509e+00  5.6903e+02 -3.2136e+03

123   53 -8.6283e+01 -8.1092e+00 -2.8071e+01 -1.1815e+00  6.0173e+02  2.8417e+03
      54  8.6283e+01  8.1092e+00  2.8071e+01  1.1815e+00  7.4602e+02 -3.1860e+03

124   52 -6.6203e+01 -1.4115e+01 -3.6271e+01 -1.1581e+00  7.5894e+02  2.1855e+03
      53  6.6203e+01  1.4115e+01  3.6271e+01  1.1581e+00  9.6355e+02 -2.8432e+03

125   51 -4.2453e+01 -2.0364e+01 -4.3756e+01  2.1326e+00  8.0321e+02  1.2280e+03
      52  4.2453e+01  2.0364e+01  4.3756e+01 -2.1326e+00  1.2709e+03 -2.1876e+03

126   14 -6.2606e+01 -2.6063e+01 -5.0005e+01 -6.1925e+00  0.0000e+00  0.0000e+00
      51  6.2606e+01  2.6063e+01  5.0005e+01  6.1925e+00  2.3609e+03 -1.2305e+03

127   40  6.4365e-01 -5.6443e+00  1.0424e+01  9.9454e+00 -4.2539e+02 -2.4102e+02
      50 -6.4365e-01  5.6443e+00 -1.0424e+01 -9.9454e+00 -4.6141e+02 -2.3875e+02

128   39 -5.4200e-01 -4.0312e+00  7.4462e+00  8.5519e+00 -2.9815e+02 -1.7148e+02
      49  5.4200e-01  4.0312e+00 -7.4462e+00 -8.5519e+00 -3.3583e+02 -1.7117e+02

129   38  5.6256e-01 -3.0276e+00  5.7062e+00  6.4803e+00 -2.2515e+02 -1.2927e+02
      48 -5.6256e-01  3.0276e+00 -5.7062e+00 -6.4803e+00 -2.6115e+02 -1.2807e+02

130   37 -1.9932e-01 -2.2971e+00  4.0075e+00  4.2558e+00 -1.6997e+02 -9.7460e+01
      47  1.9932e-01  2.2971e+00 -4.0075e+00 -4.2558e+00 -1.7067e+02 -9.7798e+01

131   36 -1.0308e+00 -1.5331e+00  2.9738e+00  3.4781e+00 -1.1420e+02 -6.5426e+01
      46  1.0308e+00  1.5331e+00 -2.9738e+00 -3.4781e+00 -1.4151e+02 -6.4895e+01

132   35  6.4807e-01 -1.0498e+00  2.1108e+00  5.3190e+00 -7.8329e+01 -4.4881e+01
      45 -6.4807e-01  1.0498e+00 -2.1108e+00 -5.3190e+00 -1.0515e+02 -4.4361e+01

133   34  1.5774e-01 -1.1292e+00  1.9685e+00  8.0386e+00 -8.3533e+01 -4.7931e+01
      44 -1.5774e-01  1.1292e+00 -1.9685e+00 -8.0386e+00 -8.3788e+01 -4.8052e+01

134   33 -7.2165e-01 -1.5292e+00  2.7666e+00  1.0626e+01 -1.1321e+02 -6.5084e+01
      43  7.2165e-01  1.5292e+00 -2.7666e+00 -1.0626e+01 -1.2383e+02 -6.4902e+01

135   32  4.4881e-01 -2.1030e+00  3.7437e+00  1.2679e+01 -1.5545e+02 -8.9459e+01
      42 -4.4881e-01  2.1030e+00 -3.7437e+00 -1.2679e+01 -1.6419e+02 -8.9303e+01

136   31 -1.6884e-01 -2.9560e+00  5.1929e+00  1.3980e+01 -2.2066e+02 -1.2561e+02
      41  1.6884e-01  2.9560e+00 -5.1929e+00 -1.3980e+01 -2.2073e+02 -1.2565e+02

137   49 -3.3436e+02 -3.0925e+01 -9.1925e+00 -1.4362e+00  2.5955e+02 -2.7615e+03
      50  3.3436e+02  3.0925e+01  9.1925e+00  1.4362e+00  1.2730e+02  1.4661e+03

138   47 -3.4409e+02 -1.7039e+01 -5.7510e+00 -8.8053e-01  1.4278e+02 -4.4107e+03
      48  3.4409e+02  1.7039e+01  5.7510e+00  8.8053e-01  1.0390e+02  3.7032e+03

139   44 -3.6674e+02  1.0160e+01 -2.2544e+00 -1.1492e+00  3.7504e+01 -4.2663e+03
      45  3.6674e+02 -1.0160e+01  2.2544e+00  1.1492e+00  7.4471e+01  4.6872e+03

140   43 -3.7460e+02  1.7902e+01 -2.7811e+00 -1.5921e+00  3.3130e+01 -3.5157e+03
      44  3.7460e+02 -1.7902e+01  2.7811e+00  1.5921e+00  8.7298e+01  4.2648e+03

141   41 -3.8649e+02  2.9114e+01 -4.5268e+00 -2.1828e+00  5.0879e+01 -1.2988e+03
      42  3.8649e+02 -2.9114e+01  4.5268e+00  2.1828e+00  1.4073e+02  2.5199e+03

142    2 -3.8937e+02  3.0792e+01 -4.8581e+00 -2.4192e+00  0.0000e+00  0.0000e+00
      41  3.8937e+02 -3.0792e+01  4.8581e+00  2.4192e+00  2.0378e+02  1.2916e+03

143   40  1.0941e+02 -5.9824e+01 -9.3928e+00  3.4245e+00  3.9400e+02 -2.5094e+03
       7 -1.0941e+02  5.9824e+01  9.3928e+00 -3.4245e+00  0.0000e+00  0.0000e+00

144   39  9.8654e+01 -5.4942e+01 -8.0695e+00 -1.4310e+00  2.4360e+02 -4.8029e+03
      40 -9.8654e+01  5.4942e+01  8.0695e+00  1.4310e+00  9.6097e+01  2.4983e+03

145   38  8.1322e+01 -4.5647e+01 -6.5624e+00 -1.1857e+00  1.7477e+02 -6.7078e+03
      39 -8.1322e+01  4.5647e+01  6.5624e+00  1.1857e+00  1.0308e+02  4.7931e+03

146   37  5.7918e+01 -3.2629e+01 -5.3962e+00 -8.7834e-01  1.4049e+02 -8.0688e+03
      38 -5.7918e+01  3.2629e+01  5.3962e+00  8.7834e-01  9.0929e+01  6.7002e+03

147   36  3.0292e+01 -1.6877e+01 -4.0180e+00 -6.9790e-01  1.1045e+02 -8.7718e+03
      37 -3.0292e+01  1.6877e+01  4.0180e+00  6.9790e-01  6.8116e+01  8.0639e+03

148   35  8.2087e+00  1.8815e-01 -2.3093e+00 -8.3945e-01  6.5561e+01 -8.7639e+03
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	36	-8.2087e+00	-1.8815e-01	2.3093e+00	8.3945e-01	5.4289e+01	8.7699e+03
149	34	-3.2441e+01	1.7159e+01	-2.0914e+00	-1.1745e+00	3.6299e+01	-8.0455e+03
	35	3.2441e+01	-1.7159e+01	2.0914e+00	1.1745e+00	6.9533e+01	8.7653e+03
150	33	-5.9579e+01	3.2897e+01	-2.7225e+00	-1.5781e+00	3.0216e+01	-6.6701e+03
	34	5.9579e+01	-3.2897e+01	2.7225e+00	1.5781e+00	8.7167e+01	8.0500e+03
151	32	-8.2019e+01	4.5892e+01	-3.5489e+00	-1.9302e+00	4.4269e+01	-4.7523e+03
	33	8.2019e+01	-4.5892e+01	3.5489e+00	1.9302e+00	1.0624e+02	6.6773e+03
152	31	-9.7773e+01	5.5162e+01	-4.4638e+00	-2.1941e+00	5.0776e+01	-2.4477e+03
	32	9.7773e+01	-5.5162e+01	4.4638e+00	2.1941e+00	1.3807e+02	4.7615e+03
153	1	-1.0319e+02	5.8605e+01	-4.8694e+00	-2.4171e+00	0.0000e+00	0.0000e+00
	31	1.0319e+02	-5.8605e+01	4.8694e+00	2.4171e+00	2.0425e+02	2.4583e+03
154	22	-4.6035e+01	1.3022e+01	1.3530e+00	1.6540e+01	-1.1500e+02	1.1069e+03
	21	4.6035e+01	-1.3022e+01	-1.3530e+00	-1.6540e+01	0.0000e+00	0.0000e+00
155	19	-1.5224e+02	5.2745e+01	1.2813e+00	-1.8179e+01	-1.0891e+02	4.4833e+03
	20	1.5224e+02	-5.2745e+01	-1.2813e+00	1.8179e+01	0.0000e+00	0.0000e+00
156	4	3.7772e+01	1.5198e-14	6.6366e-17	-5.4040e-01	0.0000e+00	0.0000e+00
	19	-3.7772e+01	-1.5198e-14	-6.6366e-17	5.4040e-01	0.0000e+00	0.0000e+00
157	3	8.1701e+01	-8.8116e-12	7.2806e-15	3.4662e+00	0.0000e+00	0.0000e+00
	4	-8.1701e+01	8.8116e-12	-7.2806e-15	-3.4662e+00	0.0000e+00	0.0000e+00
158	22	4.0126e+01	-1.9755e-14	1.3451e-17	-1.1857e-01	0.0000e+00	0.0000e+00
	3	-4.0126e+01	1.9755e-14	-1.3451e-17	1.1857e-01	0.0000e+00	0.0000e+00
159	14	-4.7699e+01	-5.6229e+01	-3.5138e+01	-1.8785e-11	1.8032e+03	-6.7455e+03
	10	4.7699e+01	5.6229e+01	3.5138e+01	1.8785e-11	2.4334e+03	-2.0458e+00
160	12	3.5031e+00	-8.6095e+01	-2.0006e+01	-2.4467e-11	1.7254e+03	-1.3961e+04
	14	-3.5031e+00	8.6095e+01	2.0006e+01	2.4467e-11	-1.8029e+03	6.7484e+03
161	8	5.3493e+01	-2.7036e+01	2.0785e+02	-1.2248e-11	-7.4616e+02	-1.4194e+04
	12	-5.3493e+01	2.7036e+01	-2.0785e+02	1.2248e-11	-1.7244e+03	1.3963e+04
162	7	5.8782e+01	1.6716e+02	1.7447e+01	2.4528e-11	-1.7016e+03	1.5747e+00
	8	-5.8782e+01	-1.6716e+02	-1.7447e+01	-2.4528e-11	7.3943e+02	1.4208e+04
163	6	-1.9652e+01	-1.5931e+01	-5.7351e+01	1.2503e-18	2.6690e+03	-1.7497e+03
	27	1.9652e+01	1.5931e+01	5.7351e+01	-1.2503e-18	3.6396e+03	-6.0971e+00
164	23	1.1378e+01	9.2022e+00	2.5138e+01	0.0000e+00	-2.1071e+03	6.2973e-13
	6	-1.1378e+01	-9.2022e+00	-2.5138e+01	0.0000e+00	-2.6690e+03	1.7484e+03
165	11	-5.3210e+01	1.5801e-14	6.6479e-17	4.5992e-01	0.0000e+00	0.0000e+00
	28	5.3210e+01	-1.5801e-14	-6.6479e-17	-4.5992e-01	0.0000e+00	0.0000e+00
166	13	0.0000e+00	4.8033e-02	0.0000e+00	-7.5804e-02	0.0000e+00	0.0000e+00
	17	0.0000e+00	-4.8033e-02	0.0000e+00	7.5804e-02	0.0000e+00	4.8033e+00
167	27	1.1618e+02	-3.3667e+01	3.0175e-01	6.0971e+00	0.0000e+00	0.0000e+00
	28	-1.1618e+02	3.3667e+01	-3.0175e-01	-6.0971e+00	-3.0175e+01	-3.3667e+03
168	9	0.0000e+00	0.0000e+00	0.0000e+00	-2.0458e+00	0.0000e+00	0.0000e+00
	10	0.0000e+00	0.0000e+00	0.0000e+00	2.0458e+00	0.0000e+00	0.0000e+00
169	5	0.0000e+00	0.0000e+00	0.0000e+00	2.8877e+00	0.0000e+00	0.0000e+00
	7	0.0000e+00	0.0000e+00	0.0000e+00	-2.8877e+00	0.0000e+00	0.0000e+00

SFORZI "Dinamica SLOh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	101	-1.6569e-01	4.3129e-02	4.8912e-01	-3.5203e+00	-6.8249e+01	4.6276e+00
	104	1.6569e-01	-4.3129e-02	-4.8912e-01	3.5203e+00	3.4156e+00	1.6661e+00
2	99	8.8930e-03	4.9535e-02	-5.1137e-01	-1.8663e+00	3.6232e+00	2.7658e+00
	102	-8.8930e-03	-4.9535e-02	5.1137e-01	1.8663e+00	4.7520e+01	2.1879e+00
3	93	-4.7488e-02	8.8013e-01	6.3195e-02	-3.6224e+00	-2.6326e+00	-1.8654e+00
	119	4.7488e-02	-8.8013e-01	-6.3195e-02	3.6224e+00	-3.6869e+00	8.9862e+01
4	103	1.5338e-02	8.0088e-02	7.9804e-02	-1.8555e+00	-3.7243e+00	1.8529e+00
	98	-1.5338e-02	-8.0088e-02	-7.9804e-02	1.8555e+00	-4.2561e+00	6.1561e+00
5	102	-1.7392e-02	8.0086e-02	8.1392e-02	1.8562e+00	-3.8015e+00	1.8527e+00
	89	1.7392e-02	-8.0086e-02	-8.1392e-02	-1.8562e+00	-4.3377e+00	6.1561e+00
6	99	4.9535e-02	8.8014e-01	6.6503e-02	3.6232e+00	-2.7658e+00	-1.8663e+00
	118	-4.9535e-02	-8.8014e-01	-6.6503e-02	-3.6232e+00	-3.8845e+00	8.9864e+01
7	98	1.9757e+01	-4.0504e-02	1.7262e-01	2.5639e-01	-4.7597e+00	1.8385e+00
	84	-1.9757e+01	4.0504e-02	-1.7262e-01	-2.5639e-01	-4.2949e+00	-5.2924e-01
8	83	1.9530e+01	-2.5361e-02	2.1623e-01	6.1594e+00	-1.5906e+01	1.2423e+00
	98	-1.9530e+01	2.5361e-02	-2.1623e-01	-6.1594e+00	5.2358e+00	-2.5039e+00
9	89	2.1953e+01	-2.3307e-02	-1.5103e-01	-6.1604e+00	-2.6155e+00	2.1096e+00
	85	-2.1953e+01	2.3307e-02	1.5103e-01	6.1604e+00	9.6256e+00	-9.5860e-01
10	84	2.1703e+01	-4.0504e-02	-7.6655e-02	2.5639e-01	4.2949e+00	5.1258e-01
	89	-2.1703e+01	4.0504e-02	7.6655e-02	-2.5639e-01	-1.3641e+00	-2.3106e+00
11	119	1.7756e+01	-2.5361e-02	-5.8733e-01	6.1594e+00	1.9963e+01	1.9447e-01
	83	-1.7756e+01	2.5361e-02	5.8733e-01	-6.1594e+00	1.5906e+01	-1.2522e+00
12	18	1.7563e+01	-7.2728e-02	3.3115e-01	9.6015e+01	0.0000e+00	0.0000e+00
	119	-1.7563e+01	7.2728e-02	-3.3115e-01	-9.6015e+01	-1.6557e+01	-3.6364e+00
13	118	2.4278e+01	-7.2728e-02	-3.0821e-01	-9.6018e+01	1.5410e+01	-3.6364e+00
	29	-2.4278e+01	7.2728e-02	3.0821e-01	9.6018e+01	0.0000e+00	0.0000e+00
14	85	2.4022e+01	-2.3307e-02	5.7232e-01	-6.1604e+00	-9.6256e+00	9.6028e-01
	118	-2.4022e+01	2.3307e-02	-5.7232e-01	6.1604e+00	-1.9022e+01	-3.0723e-01
15	117	-1.8639e-01	-1.5862e-01	3.1290e-01	-6.1030e+00	7.3570e+00	-1.2968e+01
	115	1.8639e-01	1.5862e-01	-3.1290e-01	6.1030e+00	-4.0163e+01	-1.0427e+01
16	115	-1.7928e-01	1.3237e-01	-2.5426e-01	-4.2575e+00	3.5883e+01	9.2255e+00
	116	1.7928e-01	-1.3237e-01	2.5426e-01	4.2575e+00	6.2895e+00	1.0609e+01
17	112	1.3974e-01	-1.7990e+00	3.9877e-01	8.8834e+00	-2.7758e+01	-1.8051e+02
	117	-1.3974e-01	1.7990e+00	-3.9877e-01	-8.8834e+00	-1.2968e+01	-3.5296e+00
18	113	-1.6870e-01	-1.8388e+00	-3.0733e-01	4.4582e+00	2.1160e+01	-1.8278e+02
	116	1.6870e-01	1.8388e+00	3.0733e-01	-4.4582e+00	1.0609e+01	6.1488e+00
19	114	1.3222e-01	-2.2466e+00	-3.9297e-01	7.7340e+00	2.2642e+01	-2.1788e+02
	115	-1.3222e-01	2.2466e+00	3.9297e-01	-7.7340e+00	1.7164e+01	7.0496e+00
20	114	1.2058e+02	-2.7603e+01	5.5178e+01	1.0129e+02	-3.1488e+02	6.6631e+02
	66	-1.2058e+02	2.7603e+01	-5.5178e+01	-1.0129e+02	-1.0380e+03	-1.1303e+03
21	65	1.2051e+02	-2.7631e+01	5.5098e+01	-1.0260e+02	-1.6804e+03	7.0812e+02
	114	-1.2051e+02	2.7631e+01	-5.5098e+01	1.0260e+02	3.4423e+02	-6.6683e+02
22	113	1.9911e+02	-2.6471e+01	-7.6994e+00	-1.3168e+02	-3.7516e+02	-3.7510e+03
	63	-1.9911e+02	2.6471e+01	7.6994e+00	1.3168e+02	4.8055e+02	3.1210e+03
23	4	1.9927e+02	-2.6514e+01	-7.6451e+00	-8.4814e+01	-2.7077e+02	-4.3988e+03
	113	-1.9927e+02	2.6514e+01	7.6451e+00	8.4814e+01	3.6919e+02	3.7639e+03
24	112	-7.6752e+01	-2.6322e+01	1.4436e+02	9.3080e+01	8.7422e+02	4.2613e+03
	11	7.6752e+01	2.6322e+01	-1.4436e+02	-9.3080e+01	-4.3642e+03	-4.8915e+03
25	68	-7.6417e+01	-2.6419e+01	1.4470e+02	-7.9231e+01	-2.6997e+03	3.6114e+03
	112	7.6417e+01	2.6419e+01	-1.4470e+02	7.9231e+01	-8.4874e+02	-4.2414e+03
26	111	-9.7333e-02	-8.5321e-01	5.2641e-02	2.4452e+00	-4.6027e+00	-8.8247e+01
	104	9.7333e-02	8.5321e-01	-5.2641e-02	-2.4452e+00	-1.6661e+00	-4.2520e+00
27	91	2.0848e-01	-9.9973e-01	-2.6582e-01	2.5095e+00	1.5116e+01	-1.0127e+02
	101	-2.0848e-01	9.9973e-01	2.6582e-01	-2.5095e+00	1.1422e+01	2.0173e+00
28	92	2.8643e-14	-1.3559e+00	6.8080e-02	-4.4543e-16	-6.8080e+00	-1.3559e+02
	100	-2.8643e-14	1.3559e+00	-6.8080e-02	4.4543e-16	2.1083e-15	6.2110e-14

29	92	1.0349e+02	-5.4681e+00	1.6816e+01	6.6079e+01	1.6522e+02	2.1040e+03
	22	-1.0349e+02	5.4681e+00	-1.6816e+01	-6.6079e+01	-3.8279e+02	-2.2291e+03
30	62	1.0331e+02	-5.4014e+00	1.8985e+01	1.5883e+02	-5.3832e+02	1.9845e+03
	92	-1.0331e+02	5.4014e+00	-1.8985e+01	-1.5883e+02	-1.7108e+02	-2.1079e+03
31	91	-5.2115e+01	-7.3735e+00	6.1145e+01	-4.8587e+01	1.5340e+02	1.1002e+03
	60	5.2115e+01	7.3735e+00	-6.1145e+01	4.8587e+01	-1.5898e+03	-1.2736e+03
32	59	-5.2221e+01	-7.1092e+00	6.2899e+01	4.8312e+01	-1.3617e+03	9.3602e+02
	91	5.2221e+01	7.1092e+00	-6.2899e+01	-4.8312e+01	-1.3107e+02	-1.1029e+03
33	111	-3.5134e+02	-6.6668e+00	8.4883e+01	-2.9890e+01	2.0516e+03	1.4455e+02
	57	3.5134e+02	6.6668e+00	-8.4883e+01	2.9890e+01	-4.0554e+03	-3.0216e+02
34	12	-3.5174e+02	-6.7636e+00	8.5899e+01	5.4870e+01	0.0000e+00	0.0000e+00
	111	3.5174e+02	6.7636e+00	-8.5899e+01	-5.4870e+01	-2.0278e+03	-1.5966e+02
35	110	1.2295e-01	2.4044e-01	3.1816e-01	1.4615e+01	-4.4445e+00	1.0669e+01
	97	-1.2295e-01	-2.4044e-01	-3.1816e-01	-1.4615e+01	-2.2495e+01	9.5093e+00
36	109	1.5434e-01	-2.1378e+00	-2.5119e-01	-1.0022e+01	1.4451e+01	-2.0307e+02
	110	-1.5434e-01	2.1378e+00	2.5119e-01	1.0022e+01	1.0669e+01	1.1529e+01
37	109	1.5995e+02	-5.2005e+00	4.1669e+01	9.0806e+01	-8.7393e+02	-1.0907e+02
	8	-1.5995e+02	5.2005e+00	-4.1669e+01	-9.0806e+01	0.0000e+00	0.0000e+00
38	50	1.6003e+02	-4.9300e+00	4.2398e+01	-8.2541e+01	-1.8125e+03	-1.9937e+02
	109	-1.6003e+02	4.9300e+00	-4.2398e+01	8.2541e+01	9.2408e+02	9.6032e+01
39	107	-2.6444e-02	-1.2685e+00	-6.5979e-02	-9.4587e+00	3.6674e+00	-1.1394e+02
	108	2.6444e-02	1.2685e+00	6.5979e-02	9.4587e+00	2.9368e+00	-1.9177e+01
40	107	2.0702e+02	-5.7015e-01	3.2490e+00	5.0660e+01	-3.2799e+02	-6.6025e+02
	46	-2.0702e+02	5.7015e-01	-3.2490e+00	-5.0660e+01	3.3651e+02	6.5933e+02
41	45	2.0705e+02	-5.6497e-01	2.6646e+00	-5.0474e+01	-2.9739e+02	-6.5616e+02
	107	-2.0705e+02	5.6497e-01	-2.6646e+00	5.0474e+01	3.2892e+02	6.5743e+02
42	105	-9.7026e-02	-1.1256e+00	1.1619e-01	3.2521e+00	-6.4782e+00	-1.0839e+02
	106	9.7026e-02	1.1256e+00	-1.1619e-01	-3.2521e+00	-5.1662e+00	5.9883e+00
43	96	-3.0356e-01	-1.2632e+00	-2.4692e-01	-1.2044e+01	1.3165e+01	-1.2832e+02
	97	3.0356e-01	1.2632e+00	2.4692e-01	1.2044e+01	1.1529e+01	-1.1435e+01
44	96	1.8101e+02	-3.4392e+00	3.0984e+01	5.4069e+01	-2.8818e+02	-4.4426e+02
	49	-1.8101e+02	3.4392e+00	-3.0984e+01	-5.4069e+01	-3.7096e+02	3.7425e+02
45	48	1.8107e+02	-3.5013e+00	3.0649e+01	-5.5102e+01	-9.5483e+02	-5.0368e+02
	96	-1.8107e+02	3.5013e+00	-3.0649e+01	5.5102e+01	3.1710e+02	4.3197e+02
46	46	2.0431e+02	-1.5545e+00	1.1232e+01	1.6581e+00	-5.4526e+02	-6.5893e+02
	47	-2.0431e+02	1.5545e+00	-1.1232e+01	-1.6581e+00	8.8871e+01	6.0261e+02
47	105	1.7510e+02	3.4259e+00	-3.2992e+01	4.6607e+01	-3.0791e+02	-4.3040e+02
	43	-1.7510e+02	-3.4259e+00	3.2992e+01	-4.6607e+01	9.9247e+02	5.0212e+02
48	42	1.7508e+02	3.5046e+00	-3.3801e+01	-4.6447e+01	4.1636e+02	-3.6313e+02
	105	-1.7508e+02	-3.5046e+00	3.3801e+01	4.6447e+01	2.9996e+02	4.3635e+02
49	103	5.8525e-03	4.7488e-02	5.1136e-01	1.8654e+00	-4.7520e+01	2.1163e+00
	93	-5.8525e-03	-4.7488e-02	-5.1136e-01	-1.8654e+00	-3.6224e+00	2.6326e+00
50	102	5.2714e-03	3.2224e-02	6.9152e-03	2.2662e-01	-4.5678e+01	1.6141e+00
	103	-5.2714e-03	-3.2224e-02	-6.9152e-03	-2.2662e-01	4.5678e+01	1.6084e+00
51	101	-2.0287e-01	7.3003e-02	-1.2719e-01	5.0486e+00	6.9545e+01	9.0577e+00
	94	2.0287e-01	-7.3003e-02	1.2719e-01	-5.0486e+00	-7.6961e+01	2.5071e+00
52	21	-8.6929e-02	-1.3028e+00	-4.8179e-02	1.6793e+01	-8.1872e-15	-1.4870e+02
	95	8.6929e-02	1.3028e+00	4.8179e-02	-1.6793e+01	4.8179e+00	1.8539e+01
53	94	-7.6857e-02	8.6929e-02	-1.0771e+00	-1.8539e+01	7.4865e+01	-2.5071e+00
	95	7.6857e-02	-8.6929e-02	1.0771e+00	1.8539e+01	1.6793e+01	4.8179e+00
54	106	2.1929e-01	-8.6137e-02	-1.0767e+00	-7.7312e+00	1.0495e+02	-4.6890e+00
	90	-2.1929e-01	8.6137e-02	1.0767e+00	7.7312e+00	1.0180e+01	-4.8407e+00
55	108	3.4197e-01	2.3662e-02	2.1328e-01	-4.9009e+00	9.2443e+01	2.0866e+00
	106	-3.4197e-01	-2.3662e-02	-2.1328e-01	4.9009e+00	-1.0723e+02	1.1128e+00
56	97	4.0021e-01	5.0178e-02	8.8973e-01	1.1469e+01	1.6633e+01	2.1263e+00
	108	-4.0021e-01	-5.0178e-02	-8.8973e-01	-1.1469e+01	-1.0973e+02	4.2491e+00
57	2	1.7561e-01	-1.7008e+00	1.6515e-01	5.1024e+00	-1.2867e+01	-1.7946e+02
	90	-1.7561e-01	1.7008e+00	-1.6515e-01	-5.1024e+00	-4.8407e+00	1.1721e+01
58	83	-7.7525e-01	-2.6135e-15	0.0000e+00	1.7623e-02	0.0000e+00	0.0000e+00
	88	7.7525e-01	2.6135e-15	0.0000e+00	-1.7623e-02	0.0000e+00	0.0000e+00
59	84	2.3867e-01	-2.6146e-15	-6.7815e-18	1.7597e-02	0.0000e+00	0.0000e+00
	87	-2.3867e-01	2.6146e-15	6.7815e-18	-1.7597e-02	0.0000e+00	0.0000e+00
60	85	-7.1965e-01	4.3712e-16	-3.3940e-17	1.7583e-02	0.0000e+00	0.0000e+00
	86	7.1965e-01	-4.3712e-16	3.3940e-17	-1.7583e-02	0.0000e+00	0.0000e+00
61	88	0.0000e+00	-5.6904e-03	0.0000e+00	3.1019e-02	0.0000e+00	-1.2448e-01
	17	0.0000e+00	5.6904e-03	0.0000e+00	-3.1019e-02	0.0000e+00	-4.4461e-01
62	87	0.0000e+00	1.3541e-03	0.0000e+00	3.1019e-02	0.0000e+00	2.5216e-02
	88	0.0000e+00	-1.3541e-03	0.0000e+00	-3.1019e-02	0.0000e+00	1.1042e-01
63	86	0.0000e+00	-5.6844e-04	-2.0044e-15	3.1019e-02	8.9076e-14	-1.8007e-02
	87	0.0000e+00	5.6844e-04	2.0044e-15	-3.1019e-02	1.1138e-13	-3.9184e-02
64	26	0.0000e+00	4.7177e-05	0.0000e+00	3.1019e-02	0.0000e+00	-2.2900e-19
	86	0.0000e+00	-4.7177e-05	0.0000e+00	-3.1019e-02	0.0000e+00	4.7177e-03
65	79	7.0708e+00	-6.3350e+01	-1.8540e+00	2.2028e-16	1.0855e+02	-7.0099e+03
	20	-7.0708e+00	6.3350e+01	1.8540e+00	-2.2028e-16	-1.2464e+02	4.1376e+01
66	78	4.6709e+00	-1.1677e+01	-1.9440e+02	5.2936e-15	1.9949e+03	-7.1688e+03
	79	-4.6709e+00	1.1677e+01	1.9440e+02	-5.2936e-15	-1.0855e+02	7.0525e+03
67	21	-1.9427e+00	5.2288e+01	5.1637e+01	-9.1781e-16	-2.3960e+03	-2.6654e+03
	78	1.9427e+00	-5.2288e+01	-5.1637e+01	9.1781e-16	-1.9949e+03	7.1089e+03
68	82	1.8720e-04	2.7025e-03	-3.2171e+01	0.0000e+00	2.1962e+03	1.2164e+00
	9	-1.8720e-04	-2.7025e-03	3.2171e+01	0.0000e+00	1.6646e+03	-8.9229e-01
69	81	-3.4662e-05	2.7025e-03	5.4847e+01	0.0000e+00	-2.4669e+03	1.5630e+00
	82	3.4662e-05	-2.7025e-03	-5.4847e+01	0.0000e+00	-2.1962e+03	-1.3334e+00
70	80	-1.2767e-04	2.7025e-03	-5.3329e+01	0.0000e+00	-1.9345e+03	1.5070e+00
	81	1.2767e-04	-2.7025e-03	5.3329e+01	0.0000e+00	2.4669e+03	-1.4800e+00
71	5	-2.1460e-04	2.7025e-03	-4.5959e+01	0.0000e+00	1.9726e+03	1.6141e+00
	80	2.1460e-04	-2.7025e-03	4.5959e+01	0.0000e+00	1.9345e+03	-1.3844e+00
72	14	8.4390e+01	0.0000e+00	-1.9025e-19	1.1695e-01	0.0000e+00	0.0000e+00
	82	-8.4390e+01	0.0000e+00	1.9025e-19	-1.1695e-01	0.0000e+00	0.0000e+00
73	12	-1.0702e+02	0.0000e+00	-1.8222e-19	-8.3021e-02	0.0000e+00	0.0000e+00
	81	1.0702e+02	0.0000e+00	1.8222e-19	8.3021e-02	0.0000e+00	0.0000e+00
74	8	9.1237e+00	0.0000e+00	-1.6525e-19	-1.2261e-01	0.0000e+00	0.0000e+00
	80	-9.1237e+00	0.0000e+00	1.6525e-19	1.2261e-01	0.0000e+00	0.0000e+00
75	11	3.3584e+00	3.2124e+01	-1.7077e+01	-1.5227e+00	1.7077e+03	3.2124e+03
	6	-3.3584e+00	-3.2124e+01	1.7077e+01	1.5227e+00	0.0000e+00	0.0000e+00
76	4	1.9439e+02	-5.1742e+01	-3.3001e+00	4.2737e+01	2.8051e+02	-4.3981e+03
	79	-1.9439e+02	5.1742e+01	3.3001e+00	-4.2737e+01	0.0000e+00	0.0000e+00
77	3	-2.4605e+02	-6.3921e+01	-6.1833e+00	-5.9865e+01	5.2558e+02	-5.4333e+03
	78	2.4605e+02	6.3921e+01	6.1833e+00	5.9865e+01	0.0000e+00	0.0000e+00
78	77	1.9709e+01	-9.2632e-02	-1.7929e+01	-3.7147e-12	7.0523e+02	-3.6436e+00
	25	-1.9709e+01	9.2632e-02	1.7929e+01	3.7147e-12	0.0000e+00	0.0000e+00
79	25	-5.0436e+00	3.6791e+00	6.2426e+00	2.9987e-13	-7.3900e+02	7.5422e+02
	24	5.0436e+00	-3.6791e+00	-6.2426e+00	-2.9987e-13	-5.4073e+02	2.3936e-13

80	13	1.0884e+01	-7.9379e+00	-2.0061e+01	-1.3958e-12	1.1668e+03	-3.1019e-02
	25	-1.0884e+01	7.9379e+00	2.0061e+01	1.3958e-12	7.3900e+02	-7.5407e+02
81	18	-7.3674e+00	2.6679e-14	3.0694e-17	-1.8590e-01	0.0000e+00	0.0000e+00
	25	7.3674e+00	-2.6679e-14	-3.0694e-17	1.8590e-01	0.0000e+00	0.0000e+00
82	18	-1.9105e+02	-4.6747e+01	-2.1532e+01	2.2245e+00	-2.1548e+00	-7.1906e+03
	76	1.9105e+02	4.6747e+01	2.1532e+01	-2.2245e+00	8.4855e+02	5.3534e+03
83	17	-1.8149e+02	7.5681e+01	-3.1417e-02	8.2701e-01	0.0000e+00	0.0000e+00
	18	1.8149e+02	-7.5681e+01	3.1417e-02	-8.2701e-01	2.9846e+00	7.1897e+03
84	15	-7.1506e+00	2.6072e+01	-5.0412e+01	2.1906e-18	2.4089e+03	-3.6463e-12
	21	7.1506e+00	-2.6072e+01	5.0412e+01	-2.1906e-18	2.3806e+03	2.4768e+03
85	29	9.7603e-02	-3.2089e-01	6.1530e+00	2.3132e-23	-7.2840e+02	-6.5783e+01
	30	-9.7603e-02	3.2089e-01	-6.1530e+00	-2.3132e-23	-5.3297e+02	-1.4254e-14
86	26	-2.1062e-01	-3.2388e-01	-1.9774e+01	-3.3604e-24	1.1501e+03	3.1019e-02
	29	2.1062e-01	3.2388e-01	1.9774e+01	3.3604e-24	7.2840e+02	-3.0767e+01
87	76	1.2616e+01	-7.4957e+00	1.0246e+01	-4.9583e+00	-5.0686e+02	-3.7017e+02
	77	-1.2616e+01	7.4957e+00	-1.0246e+01	4.9583e+00	-5.1776e+02	-3.7939e+02
88	75	-5.6860e+01	-2.1310e+00	2.8183e+00	-7.5728e+00	-1.6569e+02	-1.2546e+02
	16	5.6860e+01	2.1310e+00	-2.8183e+00	7.5728e+00	-1.1630e+02	-8.7753e+01
89	16	3.5463e+01	9.1560e-02	2.7845e+01	2.2541e-16	-1.0953e+03	3.6015e+00
	6	-3.5463e+01	-9.1560e-02	-2.7845e+01	-2.2541e-16	0.0000e+00	0.0000e+00
90	77	3.2054e+01	1.3478e-01	-2.9829e+01	-1.7109e+00	-6.6494e+01	1.3267e+00
	16	-3.2054e+01	-1.3478e-01	2.9829e+01	1.7109e+00	1.2369e+03	3.9906e+00
91	75	-2.0356e+02	4.6711e+01	-8.2143e+00	-6.0672e-01	5.4390e+02	-3.5237e+03
	76	2.0356e+02	-4.6711e+01	8.2143e+00	6.0672e-01	-2.2197e+02	5.3582e+03
92	11	-2.0675e+02	4.6471e+01	-6.4260e+01	2.2441e+00	2.8660e+03	-1.7105e+03
	75	2.0675e+02	-4.6471e+01	6.4260e+01	-2.2441e+00	-3.3989e+02	3.5312e+03
93	66	-6.1796e+00	2.1565e+01	-5.1055e+01	6.7970e+00	2.7556e+03	1.1908e+03
	72	6.1796e+00	-2.1565e+01	5.1055e+01	-6.7970e+00	2.8644e+03	1.1814e+03
94	67	1.5906e+01	2.5132e+01	-6.0940e+01	8.9722e+00	3.3214e+03	1.3717e+03
	73	-1.5906e+01	-2.5132e+01	6.0940e+01	-8.9722e+00	3.3820e+03	1.3929e+03
95	68	-7.0836e+01	2.7326e+01	-6.5738e+01	1.0129e+01	3.7227e+03	1.5501e+03
	74	7.0836e+01	-2.7326e+01	6.5738e+01	-1.0129e+01	3.5104e+03	1.4558e+03
96	65	2.8119e+00	1.6495e+01	-3.8740e+01	3.6470e+00	2.0705e+03	9.0944e+02
	71	-2.8119e+00	-1.6495e+01	3.8740e+01	-3.6470e+00	2.1960e+03	9.0508e+02
97	64	-5.6357e-01	1.0299e+01	-2.4978e+01	1.1828e+00	1.3722e+03	5.6591e+02
	70	5.6357e-01	-1.0299e+01	2.4978e+01	-1.1828e+00	1.3754e+03	5.6698e+02
98	63	4.4420e+00	5.0579e+00	-7.9252e+00	-5.9531e+00	3.9415e+02	2.8006e+02
	69	-4.4420e+00	-5.0579e+00	7.9252e+00	5.9531e+00	4.9675e+02	2.7633e+02
99	74	9.5007e+01	6.1935e+00	3.0540e+01	4.6250e+00	-1.4479e+03	4.4326e+03
	28	-9.5007e+01	-6.1935e+00	-3.0540e+01	-4.6250e+00	-3.9297e+01	-4.1507e+03
100	73	2.5227e+01	5.5513e+00	9.4970e+01	-2.1442e+00	-2.2537e+03	4.6839e+03
	74	-2.5227e+01	-5.5513e+00	-9.4970e+01	2.1442e+00	-2.3734e+03	-4.4225e+03
101	72	-4.1064e+01	5.0904e+00	6.8934e+01	8.7298e-01	-1.9455e+03	4.9182e+03
	73	4.1064e+01	-5.0904e+00	-6.8934e+01	-8.7298e-01	-1.4138e+03	-4.6750e+03
102	71	-9.4852e+01	3.9993e+00	6.0150e+01	1.3858e+00	-1.7685e+03	5.1060e+03
	72	9.4852e+01	-3.9993e+00	-6.0150e+01	-1.3858e+00	-1.1624e+03	-4.9114e+03
103	70	-1.3554e+02	3.1556e+00	4.0599e+01	2.4693e+00	-1.3666e+03	5.2481e+03
	71	1.3554e+02	-3.1556e+00	-4.0599e+01	-2.4693e+00	-6.1365e+02	-5.1025e+03
104	69	-1.6132e+02	2.9330e+00	1.9869e+01	3.1019e+00	-8.4142e+02	5.3749e+03
	70	1.6132e+02	-2.9330e+00	-1.9869e+01	-3.1019e+00	-1.7849e+02	-5.2488e+03
105	19	-1.6883e+02	2.1198e+00	-6.9300e+00	-7.0628e+01	-2.7958e+02	5.4151e+03
	69	1.6883e+02	-2.1198e+00	6.9300e+00	7.0628e+01	4.7454e+02	-5.3807e+03
106	67	6.7243e+00	-2.6878e+01	6.8084e+01	1.1432e+00	-1.9767e+03	2.3481e+03
	68	-6.7243e+00	2.6878e+01	-6.8084e+01	-1.1432e+00	-1.3434e+03	-3.6211e+03
107	66	6.4212e+01	-2.7539e+01	7.3788e+01	6.8194e-01	-1.9696e+03	1.1248e+03
	67	-6.4212e+01	2.7539e+01	-7.3788e+01	-6.8194e-01	-1.6262e+03	-2.3565e+03
108	64	1.6327e+02	-2.7595e+01	3.9897e+01	2.6083e+00	-1.3610e+03	-1.8055e+03
	65	-1.6327e+02	2.7595e+01	-3.9897e+01	-2.6083e+00	-5.8585e+02	-7.0646e+02
109	63	1.9064e+02	-2.7888e+01	1.9651e+01	3.0430e+00	-8.3101e+02	-3.1151e+03
	64	-1.9064e+02	2.7888e+01	-1.9651e+01	-3.0430e+00	-1.8142e+02	1.8063e+03
110	56	-2.8769e+00	1.3321e+01	-3.2322e+01	5.0366e+00	1.4432e+03	5.6258e+02
	62	2.8769e+00	-1.3321e+01	3.2322e+01	-5.0366e+00	1.3071e+03	5.6973e+02
111	55	-6.9120e-01	1.5190e+01	-4.7855e+01	-2.1271e-01	2.0375e+03	6.4654e+02
	61	6.9120e-01	-1.5190e+01	4.7855e+01	2.1271e-01	2.0302e+03	6.4458e+02
112	54	1.8696e+00	1.9574e+01	-6.0186e+01	-4.4380e+00	2.6131e+03	8.2886e+02
	60	-1.8696e+00	-1.9574e+01	6.0186e+01	4.4380e+00	2.5034e+03	8.3492e+02
113	53	-1.2103e+00	2.3595e+01	-7.2824e+01	-7.7378e+00	3.1479e+03	9.9902e+02
	59	1.2103e+00	-2.3595e+01	7.2824e+01	7.7378e+00	3.0427e+03	1.0065e+03
114	52	1.9808e-01	2.7805e+01	-8.7428e+01	-1.0080e+01	3.7202e+03	1.1829e+03
	58	-1.9808e-01	-2.7805e+01	8.7428e+01	1.0080e+01	3.7111e+03	1.1805e+03
115	51	4.8875e-01	4.0276e+01	-1.2649e+02	-1.1471e+01	5.4241e+03	1.7078e+03
	57	-4.8875e-01	-4.0276e+01	1.2649e+02	1.1471e+01	5.3280e+03	1.7157e+03
116	61	6.9501e+01	-7.8483e+00	3.6418e+01	-9.9356e-01	-7.9355e+02	1.6131e+03
	62	-6.9501e+01	7.8483e+00	-3.6418e+01	9.9356e-01	-9.2989e+02	-1.9795e+03
117	60	2.5204e+01	-7.3567e+00	5.0846e+01	-1.0178e+00	-1.0550e+03	1.2692e+03
	61	-2.5204e+01	7.3567e+00	-5.0846e+01	1.0178e+00	-1.3476e+03	-1.6133e+03
118	58	-1.2700e+02	-7.1884e+00	7.3471e+01	-5.5546e-01	-1.6226e+03	6.0501e+02
	59	1.2700e+02	7.1884e+00	-7.3471e+01	5.5546e-01	-1.8473e+03	-9.4369e+02
119	57	-2.1862e+02	-6.8701e+00	8.0886e+01	-1.9310e+00	-1.5440e+03	2.9086e+02
	58	2.1862e+02	6.8701e+00	-8.0886e+01	1.9310e+00	-2.2757e+03	-6.1498e+02
120	56	-2.5394e+02	1.3579e+01	2.3286e+01	1.0197e+02	-6.2501e+02	-4.7927e+03
	3	2.5394e+02	-1.3579e+01	-2.3286e+01	-1.0197e+02	-5.1906e+02	5.4319e+03
121	55	-2.2132e+02	1.6641e+01	3.7232e+01	-1.1518e+00	-7.9863e+02	-4.0030e+03
	56	2.2132e+02	-1.6641e+01	-3.7232e+01	1.1518e+00	-9.6327e+02	4.7876e+03
122	54	-1.7227e+02	1.6665e+01	5.1495e+01	-8.5663e-01	-1.0832e+03	-3.2173e+03
	55	1.7227e+02	-1.6665e+01	-5.1495e+01	8.5663e-01	-1.3498e+03	4.0032e+03
123	53	-1.1004e+02	1.7078e+01	6.5348e+01	-3.6106e-01	-1.4217e+03	-2.4159e+03
	54	1.1004e+02	-1.7078e+01	-6.5348e+01	3.6106e-01	-1.6646e+03	3.2217e+03
124	52	-3.6914e+01	1.7427e+01	7.4363e+01	-4.2317e-01	-1.6264e+03	-1.6010e+03
	53	3.6914e+01	-1.7427e+01	-7.4363e+01	4.2317e-01	-1.8855e+03	2.4236e+03
125	51	6.2756e+01	1.7274e+01	8.1896e+01	-1.7350e+00	-1.5862e+03	-7.9554e+02
	52	-6.2756e+01	-1.7274e+01	-8.1896e+01	1.7350e+00	-2.2813e+03	1.6110e+03
126	14	1.9431e+02	1.7093e+01	8.6893e+01	1.1789e+01	0.0000e+00	0.0000e+00
	51	-1.9431e+02	-1.7093e+01	-8.6893e+01	-1.1789e+01	-4.1025e+03	8.0700e+02
127	40	-9.5865e-01	2.6499e+01	-4.5537e+01	-2.3971e+00	1.9760e+03	1.1250e+03
	50	9.5865e-01	-2.6499e+01	4.5537e+01	2.3971e+00	1.8972e+03	1.1274e+03
128	39	1.2820e+00	1.8922e+01	-3.2376e+01	-2.2833e+00	1.3968e+03	8.0385e+02
	49	-1.2820e+00	-1.8922e+01	3.2376e+01	2.2833e+00	1.3569e+03	8.0454e+02
129	38	1.2700e+00	1.3483e+01	-2.2948e+01	-2.1511e+00	9.9551e+02	5.7243e+02
	48	-1.2700e+00	-1.3483e+01	2.2948e+01	2.1511e+00	9.5740e+02	5.7366e+02
130	37	5.8908e-01	8.0559e+00	-1.4013e+01	-2.0679e+00	5.9582e+02	3.4250e+02
	47	-5.8908e-01	-8.0559e+00	1.4013e+01	2.0679e+00	5.9531e+02	3.4225e+02

131	36	-2.0166e+00	2.5081e+00	-4.4416e+00	-2.0949e+00	1.8511e+02	1.0638e+02
	46	2.0166e+00	-2.5081e+00	4.4416e+00	2.0949e+00	2.0421e+02	1.0682e+02
132	35	1.2933e+00	-3.4423e+00	5.9185e+00	-2.2598e+00	-2.5387e+02	-1.4591e+02
	45	-1.2933e+00	3.4423e+00	-5.9185e+00	2.2598e+00	-2.5821e+02	-1.4670e+02
133	34	2.6804e-01	-8.9443e+00	1.5559e+01	-2.5252e+00	-6.6139e+02	-3.8020e+02
	44	-2.6804e-01	8.9443e+00	-1.5559e+01	2.5252e+00	-6.6113e+02	-3.8007e+02
134	33	-1.9983e+00	-1.4233e+01	2.4607e+01	-2.8220e+00	-1.0518e+03	-6.0481e+02
	43	1.9983e+00	1.4233e+01	-2.4607e+01	2.8220e+00	-1.0417e+03	-6.0501e+02
135	32	1.2317e+00	-1.9615e+01	3.3941e+01	-3.0889e+00	-1.4482e+03	-8.3336e+02
	42	-1.2317e+00	1.9615e+01	-3.3941e+01	3.0889e+00	-1.4381e+03	-8.3394e+02
136	31	4.8654e-01	-2.6952e+01	4.7341e+01	-3.2712e+00	-2.0121e+03	-1.1455e+03
	41	-4.8654e-01	2.6952e+01	-4.7341e+01	3.2712e+00	-2.0119e+03	-1.1454e+03
137	49	1.6671e+02	-4.2680e+00	3.8352e+01	2.2344e+00	-1.2144e+03	-3.7514e+02
	50	-1.6671e+02	4.2680e+00	-3.8352e+01	-2.2344e+00	-4.0029e+02	1.9831e+02
138	47	1.9490e+02	-2.5621e+00	2.2084e+01	1.6195e+00	-7.6317e+02	-6.0272e+02
	48	-1.9490e+02	2.5621e+00	-2.2084e+01	-1.6195e+00	-1.7527e+02	5.0313e+02
139	44	2.0227e+02	1.4406e+00	-1.3058e+01	1.6583e+00	-4.9377e+01	-5.9975e+02
	45	-2.0227e+02	-1.4406e+00	1.3058e+01	-1.6583e+00	5.8053e+02	6.5712e+02
140	43	1.9081e+02	2.4554e+00	-2.4125e+01	1.5994e+00	2.2140e+02	-5.0015e+02
	44	-1.9081e+02	-2.4554e+00	2.4125e+01	-1.5994e+00	7.9742e+02	6.0124e+02
141	41	1.5937e+02	4.2786e+00	-4.0898e+01	2.1980e+00	4.6527e+02	-1.8618e+02
	42	-1.5937e+02	-4.2786e+00	4.0898e+01	-2.1980e+00	1.2526e+03	3.6548e+02
142	2	1.5231e+02	-4.5005e+00	-4.4154e+01	-7.7870e+00	0.0000e+00	0.0000e+00
	41	-1.5231e+02	4.5005e+00	4.4154e+01	7.7870e+00	1.8521e+03	-1.8878e+02
143	40	-8.1429e+01	1.2132e+00	4.4182e+01	-7.5784e+00	-1.8533e+03	5.0890e+01
	7	8.1429e+01	-1.2132e+00	-4.4182e+01	7.5784e+00	0.0000e+00	0.0000e+00
144	39	-2.8940e+01	4.3927e-01	3.9429e+01	2.2028e+00	-1.2326e+03	5.3193e+01
	40	2.8940e+01	-4.3927e-01	-3.9429e+01	-2.2028e+00	-4.2456e+02	-4.9719e+01
145	38	9.4673e+00	8.2596e-01	3.2464e+01	1.6177e+00	-9.7878e+02	5.7305e+01
	39	-9.4673e+00	-8.2596e-01	-3.2464e+01	-1.6177e+00	-3.8839e+02	-5.1649e+01
146	37	3.5449e+01	4.4728e-01	2.2401e+01	1.5882e+00	-7.6616e+02	1.1782e+02
	38	-3.5449e+01	-4.4728e-01	-2.2401e+01	-1.5882e+00	-1.8151e+02	-5.8471e+01
147	36	5.1438e+01	7.0635e-01	1.1181e+01	1.6606e+00	-5.4522e+02	1.1945e+02
	37	-5.1438e+01	-7.0635e-01	-1.1181e+01	-1.6606e+00	9.1769e+01	-1.1812e+02
148	35	5.6247e+01	-4.5682e-01	-2.3507e+00	1.6959e+00	-3.0007e+02	1.1986e+02
	36	-5.6247e+01	4.5682e-01	2.3507e+00	-1.6959e+00	3.4362e+02	-1.1939e+02
149	34	4.9534e+01	-4.8824e-01	-1.3202e+01	1.6620e+00	-4.9081e+01	1.2199e+02
	35	-4.9534e+01	4.8824e-01	1.3202e+01	-1.6620e+00	5.8502e+02	-1.1937e+02
150	33	3.1674e+01	-6.9151e-01	-2.4100e+01	1.5958e+00	2.2015e+02	7.9392e+01
	34	-3.1674e+01	6.9151e-01	2.4100e+01	-1.5958e+00	7.9639e+02	-1.2122e+02
151	32	4.6790e+00	-7.8416e-01	-3.3846e+01	1.6421e+00	4.2123e+02	3.6969e+01
	33	-4.6790e+00	7.8416e-01	3.3846e+01	-1.6421e+00	1.0030e+03	-7.7899e+01
152	31	-3.6321e+01	-9.3609e-02	-4.1070e+01	2.2031e+00	4.6701e+02	2.3197e+01
	32	3.6321e+01	9.3609e-02	4.1070e+01	-2.2031e+00	1.2580e+03	-3.3795e+01
153	1	-9.0670e+01	-4.8049e-01	-4.4124e+01	-7.7896e+00	0.0000e+00	0.0000e+00
	31	9.0670e+01	4.8049e-01	4.4124e+01	7.7896e+00	1.8508e+03	-2.0155e+01
154	22	1.0127e+02	2.6229e+01	-4.5164e+00	-5.9342e+01	3.8389e+02	2.2294e+03
	21	-1.0127e+02	-2.6229e+01	4.5164e+00	5.9342e+01	0.0000e+00	0.0000e+00
155	19	-1.5638e+02	6.3711e+01	-3.3574e+00	4.1376e+01	2.8538e+02	5.4154e+03
	20	1.5638e+02	-6.3711e+01	3.3574e+00	-4.1376e+01	0.0000e+00	0.0000e+00
156	4	-1.3592e+01	1.6428e-14	-3.8283e-18	-3.4536e-01	0.0000e+00	0.0000e+00
	19	1.3592e+01	-1.6428e-14	3.8283e-18	3.4536e-01	0.0000e+00	0.0000e+00
157	3	-2.9171e+01	3.0933e-12	1.0213e-15	-1.1712e+00	0.0000e+00	0.0000e+00
	4	2.9171e+01	-3.0933e-12	-1.0213e-15	1.1712e+00	0.0000e+00	0.0000e+00
158	22	-1.1993e+01	5.6430e-14	1.9427e-17	3.1891e-01	0.0000e+00	0.0000e+00
	3	1.1993e+01	-5.6430e-14	-1.9427e-17	-3.1891e-01	0.0000e+00	0.0000e+00
159	14	8.0468e+01	1.3648e+01	-3.4815e+01	1.4656e-11	2.3954e+03	1.6369e+03
	10	-8.0468e+01	-1.3648e+01	3.4815e+01	-1.4656e-11	1.7826e+03	8.9229e-01
160	12	1.3904e+01	8.8592e+01	6.4072e+01	1.4592e-11	-3.0483e+03	9.1684e+03
	14	-1.3904e+01	-8.8592e+01	-6.4072e+01	-1.4592e-11	-2.3990e+03	-1.6478e+03
161	8	-9.4027e+01	-2.4218e+01	-1.6381e+02	1.9068e-12	-1.3968e+03	8.9776e+03
	12	9.4027e+01	2.4218e+01	1.6381e+02	-1.9068e-12	3.0324e+03	-9.2184e+03
162	7	-9.8672e+01	-1.0555e+02	-3.6375e+01	-1.4583e-11	1.6986e+03	6.6386e+00
	8	9.8672e+01	1.0555e+02	3.6375e+01	1.4583e-11	1.3940e+03	-8.9707e+03
163	6	7.6512e+00	7.1501e+00	1.8659e+01	1.0211e-18	-8.6837e+02	7.7613e+02
	27	-7.6512e+00	-7.1501e+00	-1.8659e+01	-1.0211e-18	-1.1841e+03	1.0735e+01
164	23	-4.4296e+00	-4.0769e+00	-8.1786e+00	0.0000e+00	6.8556e+02	2.8575e-13
	6	4.4296e+00	4.0769e+00	8.1786e+00	0.0000e+00	8.6837e+02	-7.7462e+02
165	11	-3.2101e+01	8.3124e-15	-2.1884e-17	2.9443e-01	0.0000e+00	0.0000e+00
	28	3.2101e+01	-8.3124e-15	2.1884e-17	-2.9443e-01	0.0000e+00	0.0000e+00
166	13	0.0000e+00	3.8241e-03	0.0000e+00	3.1019e-02	0.0000e+00	0.0000e+00
	17	0.0000e+00	-3.8241e-03	0.0000e+00	-3.1019e-02	0.0000e+00	3.8241e-01
167	27	8.5700e+01	-4.1510e+01	-3.8084e-01	-1.0735e+01	0.0000e+00	0.0000e+00
	28	-8.5700e+01	4.1510e+01	3.8084e-01	1.0735e+01	3.8084e+01	-4.1510e+03
168	9	0.0000e+00	0.0000e+00	0.0000e+00	8.9229e-01	0.0000e+00	0.0000e+00
	10	0.0000e+00	0.0000e+00	0.0000e+00	-8.9229e-01	0.0000e+00	0.0000e+00
169	5	0.0000e+00	0.0000e+00	0.0000e+00	-1.6141e+00	0.0000e+00	0.0000e+00
	7	0.0000e+00	0.0000e+00	0.0000e+00	1.6141e+00	0.0000e+00	0.0000e+00

SFORZI "Dinamica SLOh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	101	6.4672e-01	-3.9165e-01	-6.4357e-01	6.4772e+00	8.1607e+01	-2.6465e+01
	104	-6.4672e-01	3.9165e-01	6.4357e-01	-6.4772e+00	-9.4429e+00	-2.9011e+01
2	99	-5.2417e-02	-3.7536e-01	-7.3645e-03	-1.2784e-01	1.2570e-01	-2.0891e+01
	102	5.2417e-02	3.7536e-01	7.3645e-03	1.2784e-01	6.7714e-01	-1.6645e+01
3	93	3.7449e-01	1.0805e-02	-5.0053e-01	1.2066e-01	2.0834e+01	1.2117e-01
	119	-3.7449e-01	-1.0805e-02	5.0053e-01	-1.2066e-01	2.9219e+01	1.0303e+00
4	103	-1.2569e-01	1.1741e-03	-6.2228e-01	1.1823e-01	2.9053e+01	4.0727e-02
	98	1.2569e-01	-1.1741e-03	6.2228e-01	-1.1823e-01	3.3175e+01	7.9253e-02
5	102	1.2656e-01	9.7035e-04	-6.2296e-01	1.2244e-01	2.9086e+01	-4.1660e-02
	89	-1.2656e-01	-9.7035e-04	6.2296e-01	-1.2244e-01	3.3210e+01	5.8136e-02
6	99	-3.7536e-01	7.9605e-03	-5.0194e-01	1.2570e-01	2.0891e+01	-1.2784e-01
	118	3.7536e-01	-7.9605e-03	5.0194e-01	-1.2570e-01	2.9303e+01	7.0796e-01
7	98	-8.0217e+00	3.1305e-01	5.9232e-02	-1.3578e-01	-1.7578e+00	1.5555e+01
	84	8.0217e+00	-3.1305e-01	-5.9232e-02	1.3578e-01	-1.2047e+00	1.4885e-01
8	83	1.0444e+01	1.8736e-01	5.8665e-02	-1.3405e-01	-4.6948e+00	-8.2529e+00
	98	-1.0444e+01	-1.8736e-01	-5.8665e-02	1.3405e-01	1.7632e+00	1.7621e+01
9	89	-1.8243e+01	1.8648e-01	-1.5215e-02	-1.3380e-01	4.6874e-01	1.7449e+01
	85	1.8243e+01	-1.8648e-01	1.5215e-02	1.3380e-01	2.9746e-01	-8.1249e+00
10	84	-1.5534e+01	3.1305e-01	-1.4802e-02	-1.3578e-01	1.2047e+00	-1.6299e-01
	89	1.5534e+01	-3.1305e-01	1.4802e-02	1.3578e-01	-4.7954e-01	1.5762e+01
11	119	3.1091e+01	1.8736e-01	-5.1025e-02	-1.3405e-01	-2.1725e+00	1.1275e+00

	83	-3.1091e+01	-1.8736e-01	5.1025e-02	1.3405e-01	4.6948e+00	8.2416e+00
12	18	3.3755e+01	5.6184e-01	-4.3970e-02	1.0318e+00	0.0000e+00	0.0000e+00
	119	-3.3755e+01	-5.6184e-01	4.3970e-02	-1.0318e+00	2.1985e+00	2.8092e+01
13	118	-4.1956e+01	5.6184e-01	5.1599e-03	-6.5224e-01	-2.5799e-01	2.8092e+01
	29	4.1956e+01	-5.6184e-01	-5.1599e-03	6.5224e-01	0.0000e+00	0.0000e+00
14	85	-3.9281e+01	1.8648e-01	4.9682e-03	-1.3380e-01	-2.9746e-01	8.1138e+00
	118	3.9281e+01	-1.8648e-01	-4.9682e-03	1.3380e-01	-1.9095e-01	1.2122e+00
15	117	3.2271e-01	4.0303e-01	-9.2714e-02	1.4214e+00	1.8871e+00	3.1123e+01
	115	-3.2271e-01	-4.0303e-01	9.2714e-02	-1.4214e+00	1.1894e+01	2.7750e+01
16	115	3.8110e-01	-1.8461e-01	7.1886e-02	8.4414e-01	-1.0385e+01	-1.2339e+01
	116	-3.8110e-01	1.8461e-01	-7.1886e-02	-8.4414e-01	-1.0434e+00	-1.4834e+01
17	112	2.8851e-01	4.9313e-01	-8.3212e-01	2.2156e+00	5.2165e+01	4.9077e+01
	117	-2.8851e-01	-4.9313e-01	8.3212e-01	-2.2156e+00	3.1123e+01	8.2009e-01
18	113	2.5224e-01	6.0453e-01	3.7371e-01	-7.6592e-01	-2.2728e+01	6.0668e+01
	116	-2.5224e-01	-6.0453e-01	-3.7371e-01	7.6592e-01	-1.4834e+01	-1.1021e+00
19	114	-3.6123e-01	-6.2431e-01	-7.3387e-01	-1.4678e+00	4.0105e+01	-6.0701e+01
	115	3.6123e-01	6.2431e-01	7.3387e-01	1.4678e+00	3.3294e+01	2.0336e+00
20	114	-3.5479e+01	-6.5054e+00	1.6925e+01	2.8149e+01	1.8147e+02	-1.9136e+03
	66	3.5479e+01	6.5054e+00	-1.6925e+01	-2.8149e+01	-4.0297e+02	1.8995e+03
21	65	-3.5614e+01	-6.1973e+00	1.6504e+01	-2.8489e+01	-4.7136e+02	-1.9062e+03
	114	3.5614e+01	6.1973e+00	-1.6504e+01	2.8489e+01	-1.8380e+02	1.8852e+03
22	113	-2.9502e+01	1.1999e+01	1.8964e+01	2.9115e+01	3.7696e+02	-1.2509e+03
	63	2.9502e+01	-1.1999e+01	-1.8964e+01	-2.9115e+01	-8.3308e+02	1.4715e+03
23	4	-2.9731e+01	1.2383e+01	1.8444e+01	3.1300e+01	8.9841e+01	-1.0594e+03
	113	2.9731e+01	-1.2383e+01	-1.8444e+01	-3.1300e+01	-3.8972e+02	1.2515e+03
24	112	2.8198e+01	-1.9039e+01	4.8668e+01	-2.1793e+01	-3.0215e+02	-1.7137e+03
	11	-2.8198e+01	1.9039e+01	-4.8668e+01	2.1793e+01	-1.1949e+03	1.8568e+03
25	68	2.8851e+01	-1.8255e+01	4.8233e+01	-2.6073e+01	-1.2303e+03	-1.6506e+03
	112	-2.8851e+01	1.8255e+01	-4.8233e+01	2.6073e+01	2.9985e+02	1.6944e+03
26	111	5.6896e-01	4.0181e-01	-7.1393e-01	-7.0365e+00	4.2386e+01	2.9029e+01
	104	-5.6896e-01	-4.0181e-01	7.1393e-01	7.0365e+00	2.9011e+01	9.0338e+00
27	91	-2.5333e-01	-1.7215e-01	-9.2190e-01	-1.7378e+00	5.2817e+01	-6.1730e+00
	101	2.5333e-01	1.7215e-01	9.2190e-01	1.7378e+00	3.9373e+01	-7.6375e+00
28	92	-6.4649e-15	1.7633e-01	-1.4883e-01	3.3961e-17	1.4883e+01	1.7633e+01
	100	6.4649e-15	-1.7633e-01	1.4883e-01	-3.3961e-17	1.2689e-14	3.1581e-14
29	92	-1.5605e+01	6.6186e+00	-1.4361e+01	-9.1407e+00	3.4427e+02	5.6666e+02
	22	1.5605e+01	-6.6186e+00	1.4361e+01	9.1407e+00	4.9647e+01	-4.4856e+02
30	62	-1.5219e+01	6.3690e+00	-1.4099e+01	-1.9917e+01	6.7576e+02	6.8207e+02
	92	1.5219e+01	-6.3690e+00	1.4099e+01	1.9917e+01	-3.4520e+02	-5.5515e+02
31	91	4.7992e+01	-1.2306e+00	-1.1425e+01	-3.4802e+00	5.7223e+01	8.8747e+02
	60	-4.7992e+01	1.2306e+00	1.1425e+01	3.4802e+00	3.0522e+02	-9.0710e+02
32	59	4.9089e+01	-1.6044e+00	-1.1676e+01	4.6880e+00	2.4769e+02	8.0821e+02
	91	-4.9089e+01	1.6044e+00	1.1676e+01	-4.6880e+00	-5.8844e+01	-8.4195e+02
33	111	1.0515e+02	-7.3684e+00	-2.0408e+01	-1.3530e+01	-4.7686e+02	2.0589e+02
	57	-1.0515e+02	7.3684e+00	2.0408e+01	1.3530e+01	9.5871e+02	-3.7931e+02
34	12	1.0628e+02	-7.2621e+00	-2.0374e+01	-1.6187e+01	0.0000e+00	0.0000e+00
	111	-1.0628e+02	7.2621e+00	2.0374e+01	1.6187e+01	4.8097e+02	-1.7143e+02
35	110	2.6517e-01	6.9572e-01	5.6526e-02	-1.3267e+00	-7.3482e-01	3.0834e+01
	97	-2.6517e-01	-6.9572e-01	-5.6526e-02	1.3267e+00	-4.0269e+00	2.7534e+01
36	109	4.8324e-01	-2.7500e-01	-7.2491e-01	1.1059e+00	4.1658e+01	-2.6687e+01
	110	-4.8324e-01	2.7500e-01	7.2491e-01	-1.1059e+00	3.0834e+01	-1.0378e+00
37	109	-1.2941e+02	-1.4553e+01	-4.0041e+00	1.0936e+01	8.3980e+01	-3.0522e+02
	8	1.2941e+02	1.4553e+01	4.0041e+00	-1.0936e+01	0.0000e+00	0.0000e+00
38	50	-1.2994e+02	-1.3623e+01	-3.7865e+00	-1.2255e+01	1.5400e+02	-5.4990e+02
	109	1.2994e+02	1.3623e+01	3.7865e+00	1.2255e+01	-7.4683e+01	2.6423e+02
39	107	-4.4205e-02	-2.3850e-01	-2.1004e-01	8.1730e-01	1.1599e+01	-2.2767e+01
	108	4.4205e-02	2.3850e-01	2.1004e-01	-8.1730e-01	9.4051e+00	1.8109e+00
40	107	-1.3863e+02	8.2234e-01	-1.4057e+00	1.0133e+01	-1.7415e+01	-1.7810e+03
	46	1.3863e+02	-8.2234e-01	1.4057e+00	-1.0133e+01	2.5521e+01	1.7870e+03
41	45	-1.3911e+02	9.9288e-01	-1.2051e+00	-9.7875e+00	2.9334e+01	-1.7576e+03
	107	1.3911e+02	-9.9288e-01	1.2051e+00	9.7875e+00	1.4713e+01	1.7708e+03
42	105	1.9827e-01	-1.5885e-01	2.6804e-01	5.1695e-01	-1.5057e+01	-1.5677e+01
	106	-1.9827e-01	1.5885e-01	-2.6804e-01	-5.1695e-01	-1.1761e+01	6.1127e-01
43	96	-8.3439e-01	-2.5153e-01	-7.1900e-01	1.1964e+00	3.8262e+01	-2.4582e+01
	97	8.3439e-01	2.5153e-01	7.1900e-01	-1.1964e+00	3.3638e+01	1.2978e+00
44	96	-1.3055e+02	-9.1283e+00	-3.1993e+00	1.0689e+01	-2.2864e+01	-1.2347e+03
	49	1.3055e+02	9.1283e+00	3.1993e+00	-1.0689e+01	4.6156e+01	1.0440e+03
45	48	-1.3155e+02	-9.2532e+00	-2.9651e+00	-1.0802e+01	7.5202e+01	-1.3903e+03
	96	1.3155e+02	9.2532e+00	2.9651e+00	1.0802e+01	1.5164e+01	1.1970e+03
46	46	-1.3591e+02	-3.1274e+00	-1.5886e+00	-2.7029e-01	4.5093e+01	-1.7855e+03
	47	1.3591e+02	3.1274e+00	1.5886e+00	2.7029e-01	2.5856e+01	1.6600e+03
47	105	-1.4751e+02	9.0445e+00	-1.6111e+00	-7.0463e+00	-1.3126e+01	-1.1264e+03
	43	1.4751e+02	-9.0445e+00	1.6111e+00	7.0463e+00	4.5317e+01	1.3160e+03
48	42	-1.4750e+02	9.2654e+00	-1.5758e+00	-6.4343e+00	1.8836e+01	-9.4596e+02
	105	1.4750e+02	-9.2654e+00	1.5758e+00	6.4343e+00	1.4719e+01	1.1402e+03
49	103	5.1004e-02	-3.7449e-01	-8.1035e-03	-1.2117e-01	-7.6301e-01	-1.6615e+01
	93	-5.1004e-02	3.7449e-01	8.1035e-03	1.2117e-01	1.2066e-01	-2.0834e+01
50	102	-1.5777e-03	-2.4880e-01	-3.9539e-03	-1.2008e-01	6.6316e-01	-1.2441e+01
	103	1.5777e-03	2.4880e-01	3.9539e-03	1.2008e-01	7.6403e-01	-1.2439e+01
51	101	8.6454e-01	6.6602e-02	4.4122e-01	-1.6159e+00	-8.1936e+01	1.3356e+01
	94	-8.6454e-01	-6.6602e-02	-4.4122e-01	1.6159e+00	1.1282e+01	-2.8241e+00
52	21	-3.2099e-01	1.3733e+00	-2.4632e-01	2.5992e+00	1.3086e-14	1.3261e+02
	95	3.2099e-01	-1.3733e+00	2.4632e-01	-2.5992e+00	2.4632e+01	-2.9984e+00
53	94	2.0266e-01	3.2099e-01	1.3367e-01	2.9984e+00	-1.1785e+01	2.8241e+00
	95	-2.0266e-01	-3.2099e-01	-1.3367e-01	-2.9984e+00	2.5992e+00	2.4632e+01
54	106	2.1928e-01	-1.7311e-01	-9.6066e-02	-1.0800e+00	9.0658e+00	-1.0956e+01
	90	-2.1928e-01	1.7311e-01	9.6066e-02	1.0800e+00	1.4364e+00	-7.5840e+00
55	108	7.6139e-01	-4.7412e-02	-3.1125e-02	-8.4309e-01	8.9956e+00	-4.6048e+00
	106	-7.6139e-01	4.7412e-02	3.1125e-02	8.4309e-01	-9.1316e+00	-2.1042e+00
56	97	9.8109e-01	1.4773e-01	7.9260e-02	-1.0397e+00	3.0754e+00	6.2169e+00
	108	-9.8109e-01	-1.4773e-01	-7.9260e-02	1.0397e+00	-1.0496e+01	1.2417e+01
57	2	2.5379e-01	-1.5842e-01	-1.5651e-01	7.1719e-01	1.3905e+01	-1.7059e+01
	90	-2.5379e-01	1.5842e-01	1.5651e-01	-7.1719e-01	-7.5840e+00	1.6478e+00
58	83	-1.1003e-01	-2.7009e-15	0.0000e+00	1.8394e-02	0.0000e+00	0.0000e+00
	88	1.1003e-01	2.7009e-15	0.0000e+00	-1.8394e-02	0.0000e+00	0.0000e+00
59	84	7.4202e-02	-2.6806e-15	1.5254e-17	1.8465e-02	0.0000e+00	0.0000e+00
	87	-7.4202e-02	2.6806e-15	-1.5254e-17	-1.8465e-02	0.0000e+00	0.0000e+00
60	85	-1.8960e-02	4.3676e-16	7.6136e-17	1.8400e-02	0.0000e+00	0.0000e+00
	86	1.8960e-02	-4.3676e-16	-7.6136e-17	-1.8400e-02	0.0000e+00	0.0000e+00
61	88	0.0000e+00	-2.7245e-02	0.0000e+00	-2.9568e-02	0.0000e+00	-5.7826e-01
	17	0.0000e+00	2.7245e-02	0.0000e+00	2.9568e-02	0.0000e+00	-2.1462e+00
62	87	0.0000e+00	7.1825e-03	0.0000e+00	-2.9568e-02	0.0000e+00	1.4898e-01

	88	0.0000e+00	-7.1825e-03	0.0000e+00	2.9568e-02	0.0000e+00	5.6935e-01
63	86	0.0000e+00	-2.0259e-03	1.7315e-15	-2.9568e-02	-7.6009e-14	-4.5078e-02
	87	0.0000e+00	2.0259e-03	-1.7315e-15	2.9568e-02	-9.7163e-14	-1.5804e-01
64	26	0.0000e+00	3.5489e-04	0.0000e+00	-2.9568e-02	0.0000e+00	-4.4249e-19
	86	0.0000e+00	-3.5489e-04	0.0000e+00	2.9568e-02	0.0000e+00	3.5489e-02
65	79	-1.1521e+00	1.0017e+01	-1.8727e+01	1.1888e-16	7.8163e+02	1.1083e+03
	20	1.1521e+00	-1.0017e+01	1.8727e+01	-1.1888e-16	1.2814e+03	-7.5412e+00
66	78	-4.5377e-01	9.2857e+00	2.7602e+01	-2.4757e-15	8.1918e+02	1.1338e+03
	79	4.5377e-01	-9.2857e+00	-2.7602e+01	2.4757e-15	-7.8163e+02	-1.1149e+03
67	21	1.9129e-01	-7.7448e+00	-7.5824e+00	-1.9347e-15	6.3517e+02	5.4437e+02
	78	-1.9129e-01	7.7448e+00	7.5824e+00	1.9347e-15	-8.1918e+02	-1.1279e+03
68	82	3.2704e-05	-1.4281e-03	-1.4311e+01	0.0000e+00	7.5303e+02	-9.6352e-01
	9	-3.2704e-05	1.4281e-03	1.4311e+01	0.0000e+00	9.7069e+02	7.9292e-01
69	81	-6.0555e-06	-1.4281e-03	-8.5233e+00	0.0000e+00	4.8442e+02	-1.1584e+00
	82	6.0555e-06	1.4281e-03	8.5233e+00	0.0000e+00	-7.5303e+02	1.0374e+00
70	80	-2.2304e-05	-1.4281e-03	3.2546e+01	0.0000e+00	2.7186e+02	-1.0981e+00
	81	2.2304e-05	1.4281e-03	-3.2546e+01	0.0000e+00	-4.8442e+02	1.0839e+00
71	5	-3.7490e-05	-1.4281e-03	1.1250e+01	0.0000e+00	-8.0371e+02	-1.1209e+00
	80	3.7490e-05	1.4281e-03	-1.1250e+01	0.0000e+00	-2.7186e+02	9.9982e-01
72	14	-1.2414e+01	0.0000e+00	4.5142e-20	-7.3906e-02	0.0000e+00	0.0000e+00
	82	1.2414e+01	0.0000e+00	-4.5142e-20	7.3906e-02	0.0000e+00	0.0000e+00
73	12	2.6905e+01	0.0000e+00	4.3464e-20	7.4541e-02	0.0000e+00	0.0000e+00
	81	-2.6905e+01	0.0000e+00	-4.3464e-20	-7.4541e-02	0.0000e+00	0.0000e+00
74	8	-2.6873e+01	0.0000e+00	3.9274e-20	9.8310e-02	0.0000e+00	0.0000e+00
	80	2.6873e+01	0.0000e+00	-3.9274e-20	-9.8310e-02	0.0000e+00	0.0000e+00
75	11	2.7962e+01	-1.5699e+01	3.9304e+00	6.8624e-01	-3.9304e+02	-1.5699e+03
	6	-2.7962e+01	1.5699e+01	-3.9304e+00	-6.8624e-01	0.0000e+00	0.0000e+00
76	4	-3.2135e+01	-1.2478e+01	1.1157e+00	-7.6286e+00	-9.4831e+01	-1.0606e+03
	79	3.2135e+01	1.2478e+01	-1.1157e+00	7.6286e+00	0.0000e+00	0.0000e+00
77	3	3.3461e+01	1.1842e+01	7.7618e-01	7.5078e+00	-6.5975e+01	1.0066e+03
	78	-3.3461e+01	-1.1842e+01	-7.7618e-01	-7.5078e+00	0.0000e+00	0.0000e+00
78	77	-1.8156e+01	-7.1136e-02	-8.8088e+00	8.2020e-12	3.4649e+02	-2.7981e+00
	25	1.8156e+01	7.1136e-02	8.8088e+00	-8.2020e-12	0.0000e+00	0.0000e+00
79	25	4.6371e+00	-3.4058e+00	-1.3784e+01	-6.6209e-13	1.6317e+03	-6.9820e+02
	24	-4.6371e+00	3.4058e+00	1.3784e+01	6.6209e-13	1.1939e+03	1.2855e-13
80	13	-1.0006e+01	7.3470e+00	4.4296e+01	3.0832e-12	-2.5764e+03	2.9568e-02
	25	1.0006e+01	-7.3470e+00	-4.4296e+01	-3.0832e-12	-1.6317e+03	6.9793e+02
81	18	4.7392e+01	1.8519e-14	1.1500e-17	3.7048e-01	0.0000e+00	0.0000e+00
	25	-4.7392e+01	-1.8519e-14	-1.1500e-17	-3.7048e-01	0.0000e+00	0.0000e+00
82	18	-6.9298e+01	-1.8469e+01	-1.1173e+01	-8.3582e+00	1.7983e+01	-2.5189e+03
	76	6.9298e+01	1.8469e+01	1.1173e+01	8.3582e+00	4.2312e+02	1.8000e+03
83	17	-6.6812e+01	2.6512e+01	2.0444e-01	4.0033e+00	0.0000e+00	0.0000e+00
	18	6.6812e+01	-2.6512e+01	-2.0444e-01	-4.0033e+00	-1.9422e+01	2.5186e+03
84	15	6.7978e-01	-5.6686e+00	2.0486e+01	-2.6221e-18	-1.3301e+03	7.7398e-13
	21	-6.7978e-01	5.6686e+00	-2.0486e+01	2.6221e-18	-6.3540e+02	-5.3851e+02
85	29	-1.6348e-03	1.7776e-01	-1.3819e+01	2.3248e-22	1.6359e+03	3.6442e+01
	30	1.6348e-03	-1.7776e-01	1.3819e+01	-2.3248e-22	1.1970e+03	2.0162e-15
86	26	3.5277e-03	-3.8410e-01	4.4409e+01	-3.7255e-24	-2.5830e+03	-2.9568e-02
	29	-3.5277e-03	3.8410e-01	-4.4409e+01	3.7255e-24	-1.6359e+03	-3.6470e+01
87	76	6.2785e+00	-6.4868e+00	8.6885e+00	3.1639e+00	-4.2636e+02	-3.2342e+02
	77	-6.2785e+00	6.4868e+00	-8.6885e+00	-3.1639e+00	-4.4251e+02	-3.2527e+02
88	75	-2.5063e+01	-5.4120e+00	7.3721e+00	3.7344e+00	-3.8046e+02	-2.7756e+02
	16	2.5063e+01	5.4120e+00	-7.3721e+00	-3.7344e+00	-3.5680e+02	-2.6370e+02
89	16	-1.5817e+01	-6.0410e-02	-5.3732e+00	-6.3608e-16	2.1135e+02	-2.3762e+00
	6	1.5817e+01	6.0410e-02	5.3732e+00	6.3608e-16	0.0000e+00	0.0000e+00
90	77	-1.4245e+01	-6.7158e-02	-1.8728e+01	-7.2864e-01	2.1984e+02	-2.1879e+00
	16	1.4245e+01	6.7158e-02	1.8728e+01	7.2864e-01	5.3351e+02	-1.7088e+00
91	75	-7.2924e+01	1.8315e+01	-9.0384e+00	-4.8480e-01	2.4342e+02	-1.0982e+03
	76	7.2924e+01	-1.8315e+01	9.0384e+00	4.8480e-01	1.3416e+02	1.8020e+03
92	11	-7.6040e+01	1.8007e+01	-3.6908e+01	-2.6385e+00	1.2493e+03	-4.5580e+02
	75	7.6040e+01	-1.8007e+01	3.6908e+01	2.6385e+00	2.5423e+02	1.1007e+03
93	66	-1.2702e+00	6.0249e+00	-1.4819e+01	1.5956e+00	8.2849e+02	3.3162e+02
	72	1.2702e+00	-6.0249e+00	1.4819e+01	-1.5956e+00	8.0280e+02	3.3112e+02
94	67	4.4103e+00	7.9756e+00	-1.9335e+01	3.4732e+00	1.0559e+03	4.3604e+02
	73	-4.4103e+00	-7.9756e+00	1.9335e+01	-3.4732e+00	1.0709e+03	4.4128e+02
95	68	-1.9699e+01	1.0518e+01	-2.5883e+01	5.0904e+00	1.4675e+03	5.8998e+02
	74	1.9699e+01	-1.0518e+01	2.5883e+01	-5.0904e+00	1.3802e+03	5.6706e+02
96	65	6.6266e-01	5.2289e+00	-1.2976e+01	-1.3326e+00	7.2937e+02	2.8693e+02
	71	-6.6266e-01	-5.2289e+00	1.2976e+01	1.3326e+00	6.9930e+02	2.8825e+02
97	64	-2.9552e-01	5.8371e+00	-1.4148e+01	-3.3770e+00	7.7841e+02	3.2113e+02
	70	2.9552e-01	-5.8371e+00	1.4148e+01	3.3770e+00	7.7782e+02	3.2095e+02
98	63	-1.6998e+00	7.6202e+00	-1.8757e+01	-5.4793e+00	1.0547e+03	4.1902e+02
	69	1.6998e+00	-7.6202e+00	1.8757e+01	5.4793e+00	1.0093e+03	4.1920e+02
99	74	4.1626e+01	-1.1087e+01	1.8919e+01	-4.3654e+00	-9.1729e+02	1.4843e+03
	28	-4.1626e+01	1.1087e+01	-1.8919e+01	4.3654e+00	1.1432e+01	-1.3266e+03
100	73	3.0311e+01	-9.0285e+00	3.0760e+01	-1.5973e+00	-8.5837e+02	1.7383e+03
	74	-3.0311e+01	9.0285e+00	-3.0760e+01	1.5973e+00	-6.7002e+02	-1.4797e+03
101	72	3.1266e+01	-5.3731e+00	1.9969e+01	-1.3891e+00	-6.3014e+02	1.9356e+03
	73	-3.1266e+01	5.3731e+00	-1.9969e+01	1.3891e+00	-3.9144e+02	-1.7351e+03
102	71	-3.6844e+01	1.4781e+00	1.6145e+01	-1.1599e+00	-4.6623e+02	2.0017e+03
	72	3.6844e+01	-1.4781e+00	-1.6145e+01	1.1599e+00	-3.9052e+02	-1.9342e+03
103	70	-4.2977e+01	4.2917e+00	1.6038e+01	-1.0171e+00	-3.7259e+02	1.9400e+03
	71	4.2977e+01	-4.2917e+00	-1.6038e+01	1.0171e+00	-4.5819e+02	-2.0024e+03
104	69	-4.9915e+01	7.9476e+00	1.7782e+01	-9.6143e-01	-3.3433e+02	1.8229e+03
	70	4.9915e+01	-7.9476e+00	-1.7782e+01	9.6143e-01	-5.5111e+02	-1.9428e+03
105	19	-6.0345e+01	1.0073e+01	1.6578e+01	1.1204e+01	4.5194e+01	1.7719e+03
	69	6.0345e+01	-1.0073e+01	-1.6578e+01	-1.1204e+01	-7.8856e+02	-1.8279e+03
106	67	-2.6271e+01	-1.4206e+01	2.3778e+01	-1.7822e+00	-7.8833e+02	-1.7560e+03
	68	2.6271e+01	1.4206e+01	-2.3778e+01	1.7822e+00	-4.0096e+02	1.6483e+03
107	66	-3.2139e+01	-9.9230e+00	2.1579e+01	-1.2933e+00	-6.4743e+02	-1.9003e+03
	67	3.2139e+01	9.9230e+00	-2.1579e+01	1.2933e+00	-4.4514e+02	1.7538e+03
108	64	-3.4492e+01	5.5247e+00	1.6358e+01	-1.0128e+00	-3.7639e+02	-1.7735e+03
	65	3.4492e+01	-5.5247e+00	-1.6358e+01	1.0128e+00	-4.6871e+02	1.9072e+03
109	63	-3.0981e+01	8.3763e+00	1.7657e+01	-9.6281e-01	-3.3158e+02	-1.4665e+03
	64	3.0981e+01	-8.3763e+00	-1.7657e+01	9.6281e-01	-5.4843e+02	1.7765e+03
110	56	5.4360e-01	-6.0178e+00	1.8808e+01	-8.7284e-01	-8.0448e+02	-2.5618e+02
	62	-5.4360e-01	6.0178e+00	-1.8808e+01	8.7284e-01	-7.9441e+02	-2.5534e+02
111	55	-1.9225e-01	-3.5457e+00	1.1149e+01	-2.1650e-01	-4.7376e+02	-1.5067e+02
	61	1.9225e-01	3.5457e+00	-1.1149e+01	2.1650e-01	-4.7389e+02	-1.5071e+02
112	54	8.1911e-02	-3.4453e+00	1.0817e+01	6.2129e-01	-4.6128e+02	-1.4637e+02
	60	-8.1911e-02	3.4453e+00	-1.0817e+01	-6.2129e-01	-4.5824e+02	-1.4648e+02
113	53	-2.5767e-01	-4.3686e+00	1.3799e+01	1.1444e+00	-5.8508e+02	-1.8570e+02

	59	2.5767e-01	4.3686e+00	-1.3799e+01	-1.1444e+00	-5.8784e+02	-1.8564e+02
114	52	-5.3273e-01	-5.7767e+00	1.8165e+01	1.5470e+00	-7.7157e+02	-2.4539e+02
	58	5.3273e-01	5.7767e+00	-1.8165e+01	-1.5470e+00	-7.7247e+02	-2.4563e+02
115	51	-1.1553e-01	-8.9394e+00	2.8717e+01	1.7945e+00	-1.2101e+03	-3.8077e+02
	57	1.1553e-01	8.9394e+00	-2.8717e+01	-1.7945e+00	-1.2304e+03	-3.7907e+02
116	61	2.4486e+01	4.0840e+00	-1.1047e+01	-8.7403e-01	3.3961e+02	8.4422e+02
	62	-2.4486e+01	-4.0840e+00	1.1047e+01	8.7403e-01	1.9827e+02	-6.8217e+02
117	60	3.6623e+01	1.8714e+00	-9.5325e+00	-5.4076e-01	2.3279e+02	9.0708e+02
	61	-3.6623e+01	-1.8714e+00	9.5325e+00	5.4076e-01	2.3508e+02	-8.4435e+02
118	58	6.2075e+01	-3.5661e+00	-1.4721e+01	-4.7538e-01	3.0816e+02	6.4116e+02
	59	-6.2075e+01	3.5661e+00	1.4721e+01	4.7538e-01	3.9097e+02	-8.0810e+02
119	57	7.8939e+01	-5.5459e+00	-1.7952e+01	7.5631e-01	3.3341e+02	3.7968e+02
	58	-7.8939e+01	5.5459e+00	1.7952e+01	-7.5631e-01	5.1553e+02	-6.4091e+02
120	56	3.5230e+01	6.5853e+00	-1.4801e+01	-1.2880e+01	6.9341e+02	1.1772e+03
	3	-3.5230e+01	-6.5853e+00	1.4801e+01	1.2880e+01	6.5140e+01	-1.0059e+03
121	55	3.8056e+01	4.1212e+00	-1.0851e+01	-8.9455e-01	3.3647e+02	1.2658e+03
	56	-3.8056e+01	-4.1212e+00	1.0851e+01	8.9455e-01	1.9389e+02	-1.1764e+03
122	54	3.8209e+01	-2.3598e+00	-9.5963e+00	-5.5793e-01	2.3614e+02	1.2461e+03
	55	-3.8209e+01	2.3598e+00	9.5963e+00	5.5793e-01	2.3527e+02	-1.2657e+03
123	53	-3.3845e+01	-3.2992e+00	-1.1536e+01	-4.5794e-01	2.4804e+02	1.1077e+03
	54	3.3845e+01	3.2992e+00	1.1536e+01	4.5794e-01	3.0494e+02	-1.2465e+03
124	52	-2.5385e+01	-5.5504e+00	-1.4741e+01	-4.4521e-01	3.0892e+02	8.5013e+02
	53	2.5385e+01	5.5504e+00	1.4741e+01	4.4521e-01	3.9063e+02	-1.1084e+03
125	51	-1.6404e+01	-7.9346e+00	-1.7710e+01	8.2214e-01	3.2616e+02	4.7720e+02
	52	1.6404e+01	7.9346e+00	1.7710e+01	-8.2214e-01	5.1263e+02	-8.5103e+02
126	14	-2.7012e+01	-1.0129e+01	-2.0091e+01	-2.5074e+00	0.0000e+00	0.0000e+00
	51	2.7012e+01	1.0129e+01	2.0091e+01	2.5074e+00	9.4855e+02	-4.7822e+02
127	40	2.5437e-01	-2.2121e+00	4.0829e+00	3.6633e+00	-1.6668e+02	-9.4453e+01
	50	-2.5437e-01	2.2121e+00	-4.0829e+00	-3.6633e+00	-1.8072e+02	-9.3577e+01
128	39	-2.2660e-01	-1.5796e+00	2.9157e+00	3.1434e+00	-1.1683e+02	-6.7194e+01
	49	2.2660e-01	1.5796e+00	-2.9157e+00	-3.1434e+00	-1.3147e+02	-6.7075e+01
129	38	2.2821e-01	-1.1841e+00	2.2302e+00	2.3752e+00	-8.8050e+01	-5.0557e+01
	48	-2.2821e-01	1.1841e+00	-2.2302e+00	-2.3752e+00	-1.0208e+02	-5.0095e+01
130	37	7.9426e-02	-8.9414e-01	1.5599e+00	1.5673e+00	-6.6161e+01	-3.7936e+01
	47	-7.9426e-02	8.9414e-01	-1.5599e+00	-1.5673e+00	-6.6432e+01	-3.8066e+01
131	36	-4.1594e-01	-5.9287e-01	1.1516e+00	1.3373e+00	-4.4169e+01	-2.5300e+01
	46	4.1594e-01	5.9287e-01	-1.1516e+00	-1.3373e+00	-5.4976e+01	-2.5096e+01
132	35	2.6168e-01	-4.0932e-01	8.2226e-01	2.0556e+00	-3.0543e+01	-1.7495e+01
	45	-2.6168e-01	4.0932e-01	-8.2226e-01	-2.0556e+00	-4.1085e+01	-1.7301e+01
133	34	6.3171e-02	-4.5623e-01	7.9529e-01	3.0753e+00	-3.3753e+01	-1.9368e+01
	44	-6.3171e-02	4.5623e-01	-7.9529e-01	-3.0753e+00	-3.3847e+01	-1.9412e+01
134	33	-2.9329e-01	-6.2642e-01	1.1299e+00	4.0411e+00	-4.6369e+01	-2.6657e+01
	43	2.9329e-01	6.2642e-01	-1.1299e+00	-4.0411e+00	-5.0437e+01	-2.6589e+01
135	32	1.8255e-01	-8.6077e-01	1.5293e+00	4.8066e+00	-6.3619e+01	-3.6612e+01
	42	-1.8255e-01	8.6077e-01	-1.5293e+00	-4.8066e+00	-6.6955e+01	-3.6555e+01
136	31	6.8479e-02	-1.2064e+00	2.1193e+00	5.2923e+00	-9.0057e+01	-5.1267e+01
	41	-6.8479e-02	1.2064e+00	-2.1193e+00	-5.2923e+00	-9.0084e+01	-5.1280e+01
137	49	-1.2957e+02	-1.1634e+01	-3.6011e+00	-5.2742e-01	1.0190e+02	-1.0407e+03
	50	1.2957e+02	1.1634e+01	3.6011e+00	5.2742e-01	4.9692e+01	5.5333e+02
138	47	-1.3334e+02	-6.3642e+00	-2.2451e+00	-3.2437e-01	5.6193e+01	-1.6577e+03
	48	1.3334e+02	6.3642e+00	2.2451e+00	3.2437e-01	4.0279e+01	1.3933e+03
139	44	-1.4201e+02	3.8346e+00	-8.9323e-01	-4.4326e-01	1.4419e+01	-1.5993e+03
	45	1.4201e+02	-3.8346e+00	8.9323e-01	4.4326e-01	3.0078e+01	1.7582e+03
140	43	-1.4500e+02	6.7306e+00	-1.1331e+00	-6.0870e-01	1.3251e+01	-1.3172e+03
	44	1.4500e+02	-6.7306e+00	1.1331e+00	6.0870e-01	3.5715e+01	1.5989e+03
141	41	-1.4948e+02	1.0914e+01	-1.8475e+00	-8.2927e-01	2.0763e+01	-4.8632e+02
	42	1.4948e+02	-1.0914e+01	1.8475e+00	8.2927e-01	5.7373e+01	9.4409e+02
142	2	-1.5056e+02	1.1539e+01	-1.9821e+00	-9.2331e-01	0.0000e+00	0.0000e+00
	41	1.5056e+02	-1.1539e+01	1.9821e+00	9.2331e-01	8.3143e+01	4.8403e+02
143	40	4.0241e+01	-2.1908e+01	-3.6822e+00	1.3161e+00	1.5446e+02	-9.1895e+02
	7	-4.0241e+01	2.1908e+01	3.6822e+00	-1.3161e+00	0.0000e+00	0.0000e+00
144	39	3.6192e+01	-2.0119e+01	-3.1671e+00	-5.2573e-01	9.5738e+01	-1.7588e+03
	40	-3.6192e+01	2.0119e+01	3.1671e+00	5.2573e-01	3.7568e+01	9.1489e+02
145	38	2.9802e+01	-1.6715e+01	-2.5737e+00	-4.3513e-01	6.8861e+01	-2.4564e+03
	39	-2.9802e+01	1.6715e+01	2.5737e+00	4.3513e-01	4.0137e+01	1.7553e+03
146	37	2.1224e+01	-1.1948e+01	-2.1070e+00	-3.2399e-01	5.5306e+01	-2.9547e+03
	38	-2.1224e+01	1.1948e+01	2.1070e+00	3.2399e-01	3.5177e+01	2.4536e+03
147	36	1.1140e+01	-6.1805e+00	-1.5593e+00	-2.6546e-01	4.3349e+01	-3.2122e+03
	37	-1.1140e+01	6.1805e+00	1.5593e+00	2.6546e-01	2.6333e+01	2.9529e+03
148	35	3.2698e+00	-7.2369e-02	-8.9427e-01	-3.2574e-01	2.5625e+01	-3.2093e+03
	36	-3.2698e+00	7.2369e-02	8.9427e-01	3.2574e-01	2.1684e+01	3.2115e+03
149	34	-1.1960e+01	6.2837e+00	-8.3118e-01	-4.5274e-01	1.3947e+01	-2.9462e+03
	35	1.1960e+01	-6.2837e+00	8.3118e-01	4.5274e-01	2.8224e+01	3.2098e+03
150	33	-2.1858e+01	1.2046e+01	-1.1099e+00	-6.0344e-01	1.2049e+01	-2.4426e+03
	34	2.1858e+01	-1.2046e+01	1.1099e+00	6.0344e-01	3.5647e+01	2.9478e+03
151	32	-3.0063e+01	1.6805e+01	-1.4567e+00	-7.3461e-01	1.8122e+01	-1.7403e+03
	33	3.0063e+01	-1.6805e+01	1.4567e+00	7.3461e-01	4.3559e+01	2.4452e+03
152	31	-3.5837e+01	2.0199e+01	-1.8238e+00	-8.3340e-01	2.0726e+01	-8.9633e+02
	32	3.5837e+01	-2.0199e+01	1.8238e+00	8.3340e-01	5.6368e+01	1.7436e+03
153	1	-3.7855e+01	2.1460e+01	-1.9864e+00	-9.2254e-01	0.0000e+00	0.0000e+00
	31	3.7855e+01	-2.1460e+01	1.9864e+00	9.2254e-01	8.3321e+01	9.0018e+02
154	22	-1.8902e+01	5.2774e+00	5.8741e-01	7.4379e+00	-4.9930e+01	4.4858e+02
	21	1.8902e+01	-5.2774e+00	-5.8741e-01	-7.4379e+00	0.0000e+00	0.0000e+00
155	19	-5.7641e+01	2.0848e+01	5.4056e-01	-7.5412e+00	-4.5948e+01	1.7720e+03
	20	5.7641e+01	-2.0848e+01	-5.4056e-01	7.5412e+00	0.0000e+00	0.0000e+00
156	4	1.4753e+01	5.9827e-15	2.5681e-17	-2.1019e-01	0.0000e+00	0.0000e+00
	19	-1.4753e+01	-5.9827e-15	-2.5681e-17	2.1019e-01	0.0000e+00	0.0000e+00
157	3	3.1892e+01	-3.4228e-12	2.8071e-15	1.3467e+00	0.0000e+00	0.0000e+00
	4	-3.1892e+01	3.4228e-12	-2.8071e-15	-1.3467e+00	0.0000e+00	0.0000e+00
158	22	1.5646e+01	-8.3534e-15	5.3451e-18	-4.9480e-02	0.0000e+00	0.0000e+00
	3	-1.5646e+01	8.3534e-15	-5.3451e-18	4.9480e-02	0.0000e+00	0.0000e+00
159	14	-1.9093e+01	-2.1758e+01	-1.3793e+01	-3.3528e-12	7.1545e+02	-2.6102e+03
	10	1.9093e+01	2.1758e+01	1.3793e+01	3.3528e-12	9.4919e+02	-7.9292e-01
160	12	1.4611e+00	-3.3740e+01	-8.7672e+00	-1.7089e-11	6.9409e+02	-5.4278e+03
	14	-1.4611e+00	3.3740e+01	8.7672e+00	1.7089e-11	-7.1541e+02	2.6114e+03
161	8	2.1505e+01	-1.0482e+01	8.0952e+01	-2.9428e-12	-3.0191e+02	-5.5157e+03
	12	-2.1505e+01	1.0482e+01	-8.0952e+01	2.9428e-12	-6.9345e+02	5.4290e+03
162	7	2.3451e+01	6.4955e+01	7.1080e+00	1.7093e-11	-6.6595e+02	5.9803e-01
	8	-2.3451e+01	-6.4955e+01	-7.1080e+00	-1.7093e-11	2.9932e+02	5.5210e+03
163	6	-7.5865e+00	-6.2187e+00	-2.2248e+01	2.4826e-19	1.0354e+03	-6.8297e+02
	27	7.5865e+00	6.2187e+00	2.2248e+01	-2.4826e-19	1.4119e+03	-2.4522e+00
164	23	4.3922e+00	3.5918e+00	9.7515e+00	0.0000e+00	-8.1741e+02	-9.5924e-14

	6	-4.3922e+00	-3.5918e+00	-9.7515e+00	0.0000e+00	-1.0354e+03	6.8244e+02
165	11	-2.0662e+01	6.1569e-15	2.5789e-17	1.7881e-01	0.0000e+00	0.0000e+00
	28	2.0662e+01	-6.1569e-15	-2.5789e-17	-1.7881e-01	0.0000e+00	0.0000e+00
166	13	0.0000e+00	1.8571e-02	0.0000e+00	-2.9568e-02	0.0000e+00	0.0000e+00
	17	0.0000e+00	-1.8571e-02	0.0000e+00	2.9568e-02	0.0000e+00	1.8571e+00
167	27	4.1217e+01	-1.3267e+01	1.1989e-01	2.4522e+00	0.0000e+00	0.0000e+00
	28	-4.1217e+01	1.3267e+01	-1.1989e-01	-2.4522e+00	-1.1989e+01	-1.3267e+03
168	9	0.0000e+00	0.0000e+00	0.0000e+00	-7.9292e-01	0.0000e+00	0.0000e+00
	10	0.0000e+00	0.0000e+00	0.0000e+00	7.9292e-01	0.0000e+00	0.0000e+00
169	5	0.0000e+00	0.0000e+00	0.0000e+00	1.1209e+00	0.0000e+00	0.0000e+00
	7	0.0000e+00	0.0000e+00	0.0000e+00	-1.1209e+00	0.0000e+00	0.0000e+00

SCALA 2
TABULATO DI VERIFICA

ABANA - Scala 2
TABULATO DI VERIFICA

All-In-One EWS 56 (02.05.2023) build 8509
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Caratteristiche dei materiali

Resistenza acciaio	kg/cm2	2804.22
Coefficiente sicurezza parziale bulloni		1.25
Coefficiente sicurezza parziale		1.05
Coefficiente sicurezza parziale per instab.		1.05

Elementi

Elemento	Dal nodo	Al nodo	Profilo	Offset y sx (cm)	Offset y dx (cm)	Lunghezza (cm)	Snellezza
169	5	7	U200	0.00	0.00	100.00	46.64
168	9	10	U200	0.00	0.00	100.00	46.64
167	27	28	U200	0.00	0.00	100.00	46.64
166	13	17	U200	0.00	0.00	100.00	46.64
165	11	28	Piatto 200x7	0.00	0.00	110.00	544.36
164	23	6	U200	0.00	0.00	190.00	88.62
163	6	27	U200	0.00	0.00	110.00	51.31
162	7	8	U200	0.00	0.00	85.00	39.65
161	8	12	U200	0.00	0.00	10.00	4.66
160	12	14	U200	0.00	0.00	85.00	39.65
159	14	10	U200	0.00	0.00	120.00	55.97
158	22	3	Piatto 200x7	0.00	0.00	85.00	420.64
157	3	4	Piatto 200x7	0.00	0.00	10.00	49.49
156	4	19	Piatto 200x7	0.00	0.00	110.00	544.36
155	19	20	U200	0.00	0.00	85.00	39.65
154	22	21	U200	0.00	0.00	85.00	39.65
153	1	31	U200	0.00	0.00	41.95	19.57
152	31	32	U200	0.00	0.00	41.95	19.57
151	32	33	U200	0.00	0.00	41.95	19.57
150	33	34	U200	0.00	0.00	41.95	19.57
149	34	35	U200	0.00	0.00	41.95	19.57
148	35	36	U200	0.00	0.00	41.95	19.57
147	36	37	U200	0.00	-0.00	41.95	19.57
146	37	38	U200	-0.00	0.00	41.95	19.57
145	38	39	U200	0.00	0.00	41.95	19.57
144	39	40	U200	0.00	0.00	41.95	19.57
143	40	7	U200	0.00	0.00	41.95	19.57
142	2	41	U200	0.00	0.00	41.95	19.57
141	41	42	U200	0.00	0.00	41.95	19.57
140	43	44	U200	0.00	0.00	41.95	19.57
139	44	45	U200	0.00	0.00	41.95	19.57
138	47	48	U200	-0.00	0.00	41.95	19.57
137	49	50	U200	0.00	0.00	41.95	19.57
136	31	41	Gradino	0.00	0.00	85.00	147.22
135	32	42	Gradino	0.00	0.00	85.00	147.22
134	33	43	Gradino	0.00	0.00	85.00	147.22
133	34	44	Gradino	0.00	0.00	85.00	147.22
132	35	45	Gradino	0.00	0.00	85.00	147.22
131	36	46	Gradino	0.00	0.00	85.00	147.22
130	37	47	Gradino	0.00	0.00	85.00	147.22
129	38	48	Gradino	0.00	0.00	85.00	147.22
128	39	49	Gradino	0.00	0.00	85.00	147.22
127	40	50	Gradino	0.00	0.00	85.00	147.22
126	14	51	U200	0.00	0.00	47.21	22.02
125	51	52	U200	0.00	0.00	47.21	22.02
124	52	53	U200	0.00	0.00	47.21	22.02
123	53	54	U200	0.00	0.00	47.21	22.02
122	54	55	U200	0.00	-0.00	47.21	22.02
121	55	56	U200	-0.00	0.00	47.21	22.02
120	56	3	U200	0.00	0.00	47.21	22.02
119	57	58	U200	0.00	0.00	47.21	22.02
118	58	59	U200	0.00	0.00	47.21	22.02
117	60	61	U200	0.00	-0.00	47.21	22.02
116	61	62	U200	-0.00	0.00	47.21	22.02
115	51	57	Gradino	0.00	0.00	85.00	147.22
114	52	58	Gradino	0.00	0.00	85.00	147.22
113	53	59	Gradino	0.00	0.00	85.00	147.22
112	54	60	Gradino	0.00	0.00	85.00	147.22
111	55	61	Gradino	0.00	0.00	85.00	147.22
110	56	62	Gradino	0.00	0.00	85.00	147.22
109	63	64	U200	0.00	0.00	48.68	22.71
108	64	65	U200	0.00	0.00	48.68	22.71
107	66	67	U200	0.00	0.00	48.68	22.71
106	67	68	U200	0.00	0.00	48.68	22.71
105	19	69	U200	0.00	0.00	48.68	22.71
104	69	70	U200	0.00	0.00	48.68	22.71
103	70	71	U200	0.00	0.00	48.68	22.71
102	71	72	U200	0.00	0.00	48.68	22.71
101	72	73	U200	0.00	0.00	48.68	22.71
100	73	74	U200	0.00	0.00	48.68	22.71
99	74	28	U200	0.00	0.00	48.68	22.71
98	63	69	Gradino	0.00	0.00	110.00	190.53
97	64	70	Gradino	0.00	0.00	110.00	190.53
96	65	71	Gradino	0.00	0.00	110.00	190.53
95	68	74	Gradino	0.00	0.00	110.00	190.53
94	67	73	Gradino	0.00	0.00	110.00	190.53
93	66	72	Gradino	0.00	0.00	110.00	190.53
92	11	75	U200	0.00	0.00	39.33	18.35
91	75	76	U200	0.00	0.00	39.33	18.35
90	77	16	U200	0.00	0.00	39.33	18.35
89	16	6	U200	0.00	0.00	39.33	18.35
88	75	16	Gradino	0.00	0.00	100.00	173.21
87	76	77	Gradino	0.00	0.00	100.00	173.21
86	26	29	U200	0.00	0.00	95.00	44.31
85	29	30	U200	0.00	0.00	205.00	95.62
84	15	21	U200	0.00	0.00	95.00	44.31
83	17	18	U200	0.00	0.00	95.00	44.31
82	18	76	U200	0.00	0.00	39.33	18.35
81	18	25	U200	0.00	0.00	100.00	46.64
80	13	25	U200	0.00	0.00	95.00	44.31
79	25	24	U200	0.00	0.00	205.00	95.62
78	77	25	U200	0.00	0.00	39.33	18.35
77	3	78	U200	0.00	0.00	85.00	39.65
76	4	79	U200	0.00	0.00	85.00	39.65
75	11	6	U200	0.00	0.00	100.00	46.64
74	8	80	Piatto 200x7	0.00	0.00	100.00	494.87
73	12	81	Piatto 200x7	0.00	0.00	100.00	494.87
72	14	82	Piatto 200x7	0.00	0.00	100.00	494.87
71	5	80	U200	0.00	0.00	85.00	39.65
70	80	81	U200	0.00	0.00	10.00	4.66
69	81	82	U200	0.00	0.00	85.00	39.65
68	82	9	U200	0.00	0.00	120.00	55.97
67	21	78	U200	0.00	0.00	85.00	39.65
66	78	79	U200	0.00	0.00	10.00	4.66
65	79	20	U200	0.00	0.00	110.00	51.31
64	26	86	U200	0.00	0.00	100.00	46.64
63	86	87	U200	0.00	0.00	100.00	46.64
62	87	88	U200	0.00	0.00	100.00	46.64
61	88	17	U200	0.00	0.00	100.00	46.64
60	85	86	Piatto 200x7	0.00	0.00	95.00	470.13
59	84	87	Piatto 200x7	0.00	0.00	95.00	470.13
58	83	88	Piatto 200x7	0.00	0.00	95.00	470.13
48	42	105	U200	0.00	0.00	20.97	9.78
47	105	43	U200	0.00	0.00	20.97	9.78
46	46	47	U200	0.00	-0.00	41.95	19.57

45	48	96	U200	0.00	0.00	20.97	9.78
44	96	49	U200	0.00	0.00	20.97	9.78
41	45	107	U200	0.00	0.00	20.97	9.78
40	107	46	U200	0.00	0.00	20.97	9.78
38	50	109	U200	0.00	0.00	20.97	9.78
37	109	8	U200	0.00	0.00	20.97	9.78
34	12	111	U200	0.00	0.00	23.61	11.01
33	111	57	U200	0.00	0.00	23.61	11.01
32	59	91	U200	0.00	0.00	23.61	11.01
31	91	60	U200	0.00	0.00	23.61	11.01
30	62	92	U200	0.00	0.00	23.61	11.01
29	92	22	U200	0.00	0.00	23.61	11.01
25	68	112	U200	0.00	0.00	24.34	11.35
24	112	11	U200	0.00	0.00	24.34	11.35
23	4	113	U200	0.00	0.00	24.34	11.35
22	113	63	U200	0.00	0.00	24.34	11.35
21	65	114	U200	0.00	0.00	24.34	11.35
20	114	66	U200	0.00	0.00	24.34	11.35
14	85	118	U200	0.00	0.00	50.00	23.32
13	118	29	U200	0.00	0.00	50.00	23.32
12	18	119	U200	0.00	0.00	50.00	23.32
11	119	83	U200	0.00	0.00	50.00	23.32
10	84	89	U200	0.00	0.00	50.00	23.32
9	89	85	U200	0.00	0.00	50.00	23.32
8	83	98	U200	0.00	0.00	50.00	23.32
7	98	84	U200	0.00	0.00	50.00	23.32

Caratteristiche acciaio

Elemento	Metamateriale	Resistenza (kg/cm2)	Collasso (kg/cm2)	Sovraresistenza	Classe	Peso sp. (kg/cm3)	Coeff. dil. termica
169	Acciaio S275	2804.22	4384.78	1.15	275	0.01	0.000012
168	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
167	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
166	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
165	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
164	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
163	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
162	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
161	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
160	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
159	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
158	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
157	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
156	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
155	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
154	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
153	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
152	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
151	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
150	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
149	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
148	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
147	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
146	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
145	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
144	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
143	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
142	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
141	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
140	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
139	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
138	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
137	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
136	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
135	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
134	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
133	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
132	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
131	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
130	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
129	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
128	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
127	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
126	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
125	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
124	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
123	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
122	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
121	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
120	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
119	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
118	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
117	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
116	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
115	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
114	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
113	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
112	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
111	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
110	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
109	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
108	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
107	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
106	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
105	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
104	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
103	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
102	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
101	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
100	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
99	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
98	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
97	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
96	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
95	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
94	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
93	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
92	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
91	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
90	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
89	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
88	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
87	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
86	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
85	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
84	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
83	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
82	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
81	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
80	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
79	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
78	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
77	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
76	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
75	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
74	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
73	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
72	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
71	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
70	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012

69	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
68	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
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61	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
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48	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
47	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
46	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
45	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
44	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
41	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
40	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
38	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
37	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
34	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
33	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
32	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
31	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
30	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
29	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
25	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
24	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
23	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
22	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
21	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
20	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
14	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
13	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
12	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
11	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
10	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
9	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
8	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
7	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012

Criteri di resistenza degli elementi

Elemento	classe	Resistenza								Instabilità					
		assiale-fless.	Cmb	a taglio Y	Cmb	a taglio Z	Cmb	presso-fless.	Cmb	flesso-tors.	Cmb	a taglio	Cmb		
169	1	>10	20	>10	20	>10	20	>10	17	>10	20	>10	20	>10	20 NC NC
168	1	>10	20	>10	20	>10	20	>10	17	>10	20	>10	20	>10	20 NC NC
167	1	>10	16	>10	16	>10	3	>10	2	>10	16	>10	16	>10	20 NC NC
166	1	>10	16	>10	16	>10	20	>10	16	>10	16	>10	16	>10	20 NC NC
165	1	>10	16	>10	16	>10	16	>10	20	1.83	16	1.75	16	>10	20 NC NC
164	3	2.86	16	>10	16	>10	16	>10	20	2.83	16	2.65	16	>10	20 NC NC
163	3	2.84	16	>10	16	>10	16	>10	16	2.84	16	2.93	16	>10	20 NC NC
162	3	2.46	17	>10	17	>10	19	>10	19	2.46	17	2.42	17	>10	20 NC NC
161	3	2.08	19	>10	17	>10	2	>10	17	2.08	19	2.08	19	>10	20 NC NC
160	3	2.19	17	>10	17	>10	3	>10	17	2.18	17	2.13	17	>10	20 NC NC
159	3	3.22	16	>10	18	>10	16	>10	19	3.22	16	3.07	16	>10	20 NC NC
158	3	>10	17	>10	17	>10	11	>10	20	>10	20	>10	17	>10	20 NC NC
157	3	>10	11	>10	16	>10	19	>10	20	>10	11	>10	20	>10	20 NC NC
156	0	>10	16	>10	16	>10	16	>10	20	1.43	10	1.40	16	>10	20 NC NC
155	3	7.87	16	>10	16	>10	3	>10	2	7.76	16	7.65	16	>10	20 NC NC
154	3	>10	17	>10	17	>10	3	>10	3	>10	17	9.66	17	>10	20 NC NC
153	3	>10	4	>10	6	>10	4	>10	19	>10	4	>10	4	>10	20 NC NC
152	3	>10	3	>10	6	>10	4	>10	19	>10	3	>10	3	>10	20 NC NC
151	3	6.49	19	>10	6	>10	13	>10	19	6.48	19	6.48	19	>10	20 NC NC
150	3	>10	19	>10	6	>10	19	>10	19	10.00	19	10.00	19	>10	20 NC NC
149	3	>10	3	>10	13	>10	1	>10	19	>10	3	>10	3	>10	20 NC NC
148	3	6.32	19	>10	19	>10	13	>10	3	6.32	19	6.32	19	>10	20 NC NC
147	3	6.32	19	>10	20	>10	19	>10	13	6.32	19	6.32	19	>10	20 NC NC
146	3	>10	13	>10	19	>10	19	>10	13	>10	13	>10	13	>10	20 NC NC
145	3	>10	4	>10	6	>10	3	>10	13	>10	4	>10	4	>10	20 NC NC
144	3	5.73	19	>10	20	>10	19	>10	13	5.73	19	6.85	19	>10	20 NC NC
143	3	4.65	19	>10	20	>10	19	>10	3	4.65	19	5.69	19	>10	20 NC NC
142	3	7.47	19	>10	19	>10	4	>10	19	7.47	19	7.47	19	>10	20 NC NC
141	3	4.89	19	>10	19	>10	4	>10	19	4.89	19	5.00	19	>10	20 NC NC
140	3	3.23	19	>10	19	>10	1	>10	3	3.23	19	3.34	19	>10	20 NC NC
139	3	2.65	19	>10	19	>10	13	>10	19	2.65	19	2.76	19	>10	20 NC NC
138	3	2.85	19	>10	19	>10	13	>10	3	2.85	19	2.93	19	>10	20 NC NC
137	3	2.64	19	>10	19	>10	13	>10	13	2.64	19	2.64	19	>10	20 NC NC
136	3	>10	4	>10	19	>10	4	>10	20	>10	4	>10	4	>10	20 NC NC
135	3	6.78	19	>10	19	>10	1	>10	20	6.46	19	6.78	19	>10	20 NC NC
134	3	7.59	19	>10	19	>10	1	>10	20	7.59	19	8.06	19	>10	20 NC NC
133	3	>10	19	>10	19	>10	4	>10	20	>10	19	>10	19	>10	20 NC NC
132	3	7.16	19	>10	19	>10	19	>10	20	6.61	19	7.16	19	>10	20 NC NC
131	3	8.95	19	>10	19	>10	19	>10	20	8.95	19	9.82	19	>10	20 NC NC
130	3	>10	19	>10	19	>10	19	>10	20	>10	19	>10	19	>10	20 NC NC
129	3	>10	19	>10	19	>10	19	>10	20	>10	19	>10	19	>10	20 NC NC
128	3	>10	19	>10	19	>10	19	>10	20	>10	19	>10	19	>10	20 NC NC
127	3	6.25	19	>10	19	>10	19	>10	20	6.25	19	6.27	19	>10	20 NC NC
126	3	3.39	17	>10	2	>10	17	>10	11	3.39	17	3.39	17	>10	20 NC NC
125	3	9.35	3	>10	17	>10	3	>10	11	9.35	3	9.34	3	>10	20 NC NC
124	3	9.79	17	>10	20	>10	3	>10	17	9.77	17	9.76	17	>10	20 NC NC
123	3	3.39	17	>10	2	>10	11	>10	5	3.39	17	3.39	17	>10	20 NC NC
122	3	9.45	2	>10	11	>10	2	>10	17	9.45	2	>10	2	>10	20 NC NC
121	3	5.23	17	>10	1	>10	17	>10	11	5.23	17	5.23	17	>10	20 NC NC
120	3	5.75	17	>10	17	>10	17	>10	3	5.75	17	5.75	17	>10	20 NC NC
119	3	3.53	17	>10	17	>10	3	>10	11	3.53	17	3.54	17	>10	20 NC NC
118	3	2.97	17	>10	17	>10	2	>10	17	2.97	17	3.07	17	>10	20 NC NC
117	3	2.29	17	>10	17	>10	11	>10	11	2.29	17	2.34	17	>10	20 NC NC
116	3	4.68	17	>10	17	>10	3	>10	17	4.68	17	4.90	17	>10	20 NC NC
115	3	3.88	17	>10	17	>10	3	>10	20	3.88	17	3.96	17	>10	20 NC NC
114	3	8.74	17	>10	17	>10	3	>10	20	8.61	17	8.74	17	>10	20 NC NC
113	3	3.45	17	>10	17	>10	2	>10	20	3.31	17	3.45	17	>10	20 NC NC
112	3	3.88	17	>10	17	>10	2	>10	20	3.88	17	4.07	17	>10	20 NC NC
111	3	>10	2	>10	17	>10	2	>10	20	>10	2	>10	2	>10	20 NC NC
110	3	9.94	17	>10	17	>10	11	>10	20	9.63	17	9.94	17	>10	20 NC NC
109	3	2.02	16	>10	16	>10	4	>10	10	2.02	16	2.08	16	>10	20 NC NC
108	3	2.16	16	>10	16	>10	1	>10	16	2.16	16	2.24	16	>10	20 NC NC
107	3	1.76	16	>10	16	>10	1	>10	16	1.76	16	1.79	16	>10	20 NC NC
106	3	2.17	16	>10	16	>10	1	>10	6	2.17	16	2.22	16	>10	20 NC NC
105	3	1.73	16	>10	16	>10	10	>10	3	1.73	16	1.72	16	>10	20 NC NC
104	3	2.87	16	>10	16	>10	16	>10	16	2.86	16	2.86	16	>10	20 NC NC
103	3	4.35	16	>10	8	>10	1	>10	2	4.33	16	4.32	16	>10	20 NC NC
102	3	3.21	16	>10	16	>10	10	>10	10	3.21	16	3.20	16	>10	20 NC NC
101	3	2.87	16	>10	6	>10	16	>10	16	2.86	16	2.86	16	>10	20 NC NC
100	3	3.11	16	>10	16	>10	1	>10	16	3.11	16	3.11	16	>10	20 NC NC
99	3	2.23	16	>10	16	>10	16	>10	9	2.23	16	2.23	16	>10	20 NC NC
98	3	3.76	16	>10	16	>10	16	>10	20	3.76	16	3.91	16	>10	20 NC NC
97	3	7.75	16	>10	16	>10	16	>10	20	7.42	16	7.75	16	>10	20 NC NC
96	3	4.99	16	>10	16	>10	1	>10	20	4.63	16	4.99	16	>10	20 NC NC
95	3	5.28	16	>10	16	>10	16	>10	20	5.28	16	5.39	16	>10	20 NC NC
94	3	7.21	1	>10	16	>10	1	>10	20	7.19	1	7.21	1	>10	20 NC NC
93	3	5.98	16	>10	16	>10	10	>10	20	5.98	16	6.36	16	>10	20 NC NC
92	3	5.19	4	>10	15	>10	4	>10	16	5.19	4	5.26	4	>10	20 NC NC
91	3	>10	15	>10	15	>10	8	>10	16	>10	15	>10	15	>10	20 NC NC
90	3	>10	4	>10	16	>10	4	>10	16	>10	4	>10	4	>10	20 NC NC
89	3	>10	2	>10	16	>10	2	>10	10	>10	2	>10	2	>10	20 NC NC
88	3	>10	16	>10	16	>10	16	>10	20	>10	16	>10	16	>10	20 NC NC
87	3	>10	16	>10	16	>10	16	>10	20	>10	16	>10	16	>10	20 NC NC
86	3	7.35	7	>10	15	>10	7	>10	8	7.35	7	7.39	7	>10	20 NC NC

85	3	5.40	15	>10	15	>10	7	>10	20	5.38	15	4.52	15	>10	20	NC	NC
84	3	4.84	19	>10	17	>10	3	>10	18	4.83	19	4.74	19	>10	20	NC	NC
83	3	>10	4	>10	15	>10	6	>10	16	>10	4	>10	4	>10	20	NC	NC
82	3	7.46	15	>10	15	>10	4	>10	6	7.46	15	7.46	15	>10	20	NC	NC
81	3	>10	6	>10	16	>10	16	>10	16	>10	6	>10	6	>10	20	NC	NC
80	3	5.92	16	>10	15	>10	7	>10	7	5.92	16	6.48	16	>10	20	NC	NC
79	3	6.07	16	>10	16	>10	7	>10	7	5.93	16	5.09	16	>10	20	NC	NC
78	3	>10	16	>10	20	>10	16	>10	7	>10	16	>10	4	>10	20	NC	NC
77	3	>10	2	>10	2	>10	3	>10	3	>10	2	>10	2	>10	20	NC	NC
76	3	1.59	16	>10	16	>10	16	>10	10	1.59	16	1.62	16	>10	20	NC	NC
75	3	2.37	16	>10	16	>10	16	>10	16	2.36	16	2.32	16	>10	20	NC	NC
74	3	>10	19	>10	20	>10	2	>10	20	4.61	19	4.55	19	>10	20	NC	NC
73	3	>10	3	>10	20	>10	2	>10	20	2.69	3	2.68	3	>10	20	NC	NC
72	3	>10	2	>10	20	>10	3	>10	20	4.13	2	4.10	2	>10	20	NC	NC
71	3	3.14	17	>10	18	>10	17	>10	20	3.14	17	3.14	17	>10	20	NC	NC
70	3	4.43	18	>10	18	>10	3	>10	20	4.43	18	4.43	18	>10	20	NC	NC
69	3	4.43	17	>10	18	>10	1	>10	20	4.43	17	4.37	18	>10	20	NC	NC
68	3	5.21	16	>10	18	>10	16	>10	20	5.21	16	5.21	16	>10	20	NC	NC
67	3	2.92	16	>10	16	>10	4	>10	17	2.91	16	2.85	16	>10	20	NC	NC
66	3	2.67	16	>10	10	>10	3	>10	17	2.67	16	2.67	16	>10	20	NC	NC
65	3	2.65	16	>10	16	>10	16	>10	1	2.65	16	2.62	16	>10	20	NC	NC
64	3	>10	15	>10	15	>10	20	>10	16	>10	15	>10	15	>10	20	NC	NC
63	3	>10	20	>10	20	>10	15	>10	16	>10	20	>10	20	>10	20	NC	NC
62	3	>10	16	>10	16	>10	20	>10	16	>10	16	>10	16	>10	20	NC	NC
61	3	>10	20	>10	20	>10	20	>10	16	>10	20	>10	20	>10	20	NC	NC
60	3	>10	15	>10	15	>10	7	>10	20	>10	15	6.46	15	>10	20	NC	NC
59	3	>10	15	>10	15	>10	7	>10	20	>10	15	4.65	15	>10	20	NC	NC
58	3	>10	15	>10	15	>10	20	>10	20	>10	15	6.46	15	>10	20	NC	NC
48	3	4.03	19	>10	19	>10	13	1.43	19	4.03	19	4.15	19	>10	20	NC	NC
47	3	3.12	19	>10	19	>10	13	1.44	13	3.12	19	3.21	19	>10	20	NC	NC
46	3	2.26	19	>10	19	>10	13	>10	13	2.26	19	2.31	19	>10	20	NC	NC
45	3	2.81	19	>10	19	>10	13	1.22	19	2.81	19	2.83	19	>10	20	NC	NC
44	3	2.89	19	>10	19	>10	13	1.21	13	2.89	19	2.89	19	>10	20	NC	NC
41	3	2.68	19	>10	19	>10	13	1.05	19	2.68	19	2.77	19	>10	20	NC	NC
40	3	2.20	19	>10	13	>10	13	1.05	13	2.20	19	2.26	19	>10	20	NC	NC
38	3	4.85	2	>10	19	>10	13	1.69	13	4.85	2	4.85	2	>10	20	NC	NC
37	3	3.88	19	>10	19	>10	13	1.68	19	3.88	19	3.88	19	>10	20	NC	NC
34	3	9.21	3	>10	17	>10	3	1.05	17	9.21	3	9.21	3	>10	20	NC	NC
33	3	4.46	3	>10	17	>10	2	1.07	11	4.45	3	4.45	3	>10	20	NC	NC
30	3	4.17	17	>10	17	>10	2	>10	3	4.17	17	4.26	17	>10	20	NC	NC
29	3	5.52	17	>10	17	>10	11	>10	3	5.52	17	5.68	17	>10	20	NC	NC
25	3	1.55	16	>10	16	>10	4	1.19	10	1.55	16	1.55	16	>10	20	NC	NC
24	3	1.36	16	>10	16	>10	1	1.15	16	1.36	16	1.36	16	>10	20	NC	NC
23	3	1.70	16	>10	16	>10	10	1.22	16	1.70	16	1.70	16	>10	20	NC	NC
22	3	1.59	16	>10	16	>10	10	1.18	10	1.59	16	1.60	16	>10	20	NC	NC
14	3	5.57	15	>10	15	>10	15	4.63	15	5.56	15	5.56	15	>10	20	NC	NC
11	3	5.56	15	>10	15	>10	9	4.65	9	5.56	15	5.56	15	>10	20	NC	NC
10	3	6.80	15	>10	15	>10	9	>10	16	6.80	15	6.77	15	>10	20	NC	NC
9	3	6.13	15	>10	15	>10	9	4.63	15	6.13	15	6.11	15	>10	20	NC	NC
8	3	6.15	15	>10	15	>10	15	4.65	9	6.15	15	6.13	15	>10	20	NC	NC
7	3	6.80	15	>10	15	>10	15	>10	16	6.80	15	6.77	15	>10	20	NC	NC

Minimo fattore sicurezza	> 1.00

*In questa tabella vengono riportati i valori dei coefficienti di sicurezza per tutte le verifiche condotte sulla membratura **Elemento** con profilo di classe **Classe***

*Le verifiche effettuate sono di resistenza: **presso-fless.** verifica di resistenza per azione assiale e flessionale biassiale; **a taglio** verifica di resistenza a taglio per i piani locali yy e zz; e di instabilità: **inst. fless.** verifica di instabilità a presso flessione biassiale; **inst. tors.** verifica di instabilità laterale e torsionale; **inst. taglio** verifica di instabilità a taglio.*

Per ogni verifica vengono riportati il fattore di sicurezza più sfavorevole e l'indice della combinazione delle azioni cui si riferisce. I fattori di sicurezza superiori a 10.0 vengono scritti nella forma >10 per evitare numeri inutilmente lunghi mentre i fattori inferiori a quelli limite vengono scritti in colore rosso.

*La colonna **Assiale** è la verifica a sola compressione che per azioni sismiche ha particolari restrizioni per le travi (minimo fattore sicurezza 6.66).*

*La colonna **Omega** riporta il valore definito dalla normativa (paragrafo 7.5.4.2) come il minimo valore tra gli $\omega_i = M_{pl,Rd,i} / M_{Ed,i}$ di tutte le travi in cui si attende la formazione di cerniere plastiche, essendo $M_{Ed,i}$ il momento flettente di progetto della i-esima trave in condizioni sismiche e $M_{pl,Rd,i}$ il corrispondente momento plastico. Viene esposto il valore di omega già moltiplicato per 1,1 γ_{Rd}.*

l'intensità delle azioni, in caso di verifica per azioni simiche, è incrementata nei pilastri di ω 1,1 γ_{Rd}.

*In caso di verifiche non supportate o non pertinenti per un dato tipo di profilo (ad esempio profili accoppiati) viene riportata la dicitura **NC** (Non Calcolato). Ciò non indica che la verifica non sia superata.*

Per i parametri impiegati nelle verifiche si vedano le successive tabelle.

Parametri di verifica resistenza e instabilità flesso-torsionale

Elemento	Classe	SF	Cmb.	Piano	Linfl. (cm)	Lambda	Alfa	Chi	Beta	Kappa	Mcr (kgxcm)	Nr (kg))	Mr (kgxcm)	Mri (kgxcm)	Ne (kg)	Me (kgxcm)
169	30062	>10	20	y	100.00	0.15	0.49	1.00	1.30	1.00		85996.07	575323.47	575323.47	0.00	-410.75
				z	100.00	0.54	0.49	0.82	1.10	1.00		85996.07	263005.01	263005.01	0.00	0.00
				LT	100.00	0.43	0.21	0.94	1.10	1.00	3201035.43					
168	30062	>10	20	y	100.00	0.15	0.49	1.00	1.30	1.00		85996.07	575323.47	575323.47	0.00	-410.75
				z	100.00	0.54	0.49	0.82	1.10	1.00		85996.07	263005.01	263005.01	0.00	0.00
				LT	100.00	0.43	0.21	0.94	1.10	1.00	3201035.43					
167	30062	>10	16	y	100.00	0.15	0.49	1.00	1.79	1.00		85996.07	575323.47	575323.47	166.40	-46358.77
				z	100.00	0.54	0.49	0.82	1.80	1.00		85996.07	263005.01	263005.01	166.40	-48.78
				LT	100.00	0.43	0.21	0.94	1.80	1.00	3201035.43					
166	30062	>10	16	y	100.00	0.15	0.49	1.00	0.91	1.00		85996.07	575323.47	575323.47	0.00	359.08
				z	100.00	0.54	0.49	0.82	1.10	1.00		85996.07	263005.01	263005.01	0.00	0.00
				LT	100.00	0.43	0.21	0.94	1.10	1.00	3201035.43					
165	30062	1.83	16	y	110.00	0.22	0.49	0.99	1.30	1.00		37389.59	179788.59	179788.59	451.15	-2425.02
				z	110.00	6.27	0.49	0.02	1.10	1.50		37389.59	6292.60	4195.07	451.15	0.00
				LT	110.00	2.19	0.21	0.19	1.10	0.54	39540.20					
164	30062	2.83	16	y	190.00	0.28	0.49	0.96	1.78	1.00		85996.07	490565.99	490301.84	352.83	-60500.35
				z	190.00	1.02	0.49	0.53	2.35	1.00		85996.07	69347.02	69347.02	352.83	-15363.24
				LT	190.00	0.72	0.21	0.84	2.35	1.00	1155436.17					
163	30062	2.84	16	y	110.00	0.16	0.49	1.00	1.80	1.00		85996.07	490565.99	490565.99	-609.43	-60545.37
				z	110.00	0.59	0.49	0.79	2.31	1.00		85996.07	69347.02	69347.02	-609.43	-15363.24
				LT	110.00	0.47	0.21	0.93	2.31	1.00	2718750.54					
162	30062	2.46	17	y	85.00	0.13	0.49	1.00	1.78	1.00		85996.07	490565.99	490565.99	-144.19	-130057.32
				z	85.00	0.46	0.49	0.87	2.11	1.00		85996.07	69347.02	69347.02	-144.19	-9713.79
				LT	85.00	0.38	0.21	0.96	2.11	1.00	4262942.29					
161	30062	2.08	19	y	10.00	0.01	0.49	1.00	1.13	1.00		85996.07	490565.99	490520.71	307.69	-132350.25
				z	10.00	0.05	0.49	1.00	1.36	1.00		85996.07	69347.02	69330.10	307.69	-14361.16
				LT	10.00	0.05	0.21	1.00	1.36	1.00	278813607.41					
160	30062	2.18	17	y	85.00	0.13	0.49	1.00	1.25	1.00		85996.07	490565.99	490261.78	284.05	-130982.46
				z	85.00	0.46	0.49	0.87	1.51	1.00		85996.07	69347.02	69229.01	284.05	-12969.40
				LT	85.00	0.38	0.21	0.96	1.51	1.00	4262942.29					
159	30062	3.22	16	y	120.00	0.18	0.49	1.00	1.78	1.00		85996.07	490565.99	490565.99	-26.85	-96028.39
				z	120.00	0.64	0.49	0.76	2.22	1.00		85996.07	69347.02	69347.02	-26.85	-7926.14
				LT	120.00	0.51	0.21	0.92	2.22	1.00	2350083.56					
158	30062	>10	20	y	85.00	0.17	0.49	1.00	1.30	1.00		37389.59	179788.59	179788.59	17.05	-129.03
				z	85.00	4.85	0.49	0.04	1.10	1.10		37389.59	6292.60	5741.54	17.05	-0.00
				LT	85.00	1.92	0.21	0.24	1.10	0.99	51169.67					
157	30062	>10	11	y	10.00	0.02	0.49	1.00	1.30	1.00		37389.59	179788.59	179788.59	-264.38	-1.37
				z	10.00	0.57	0.49	0.80	1.10	1.00		37389.59	6292.60	6292.60	-264.38	-0.00
				LT	10.00	0.66	0.21	0.87	1.10	1.00	434942.22					
156	30062	1.43	10	y	110.00	0.22	0.49	0.99	1.30	1.00		37389.59	179788.59	179788.59	581.35	-2375.15
				z	110.00	6.27	0.49	0.02	1.10	1.50		37389.59	6292.60	4195.07	581.35	0.00
				LT	110.00	2.19	0.21	0.19	1.10	0.41	39540.20					
155	30062	7.76	16	y	85.00	0.13	0.49	1.00	1.80	1.00		85996.07	575323.47	575323.47	916.43	-66337.94
				z	85.00	0.46	0.49	0.87	1.80	1.00		85996.07	263005.01	263005.01	916.43	-194.46
				LT	85.00	0.27	0.21	0.98	1.80	1.00	8014331.51					
154	30062	>10	17	y	85.00	0.13	0.49	1.00	1.80	1.00		85996.07	575323.47	575323.47	8.90	-56218.16
				z	85.00	0.46	0.49	0.87	1.80	1.00		85996.07	263005.01	263005.01	8.90	377.76
				LT	85.00	0.38	0.21	0.96	1.80	1.00	4262942.29					

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				LT	85.00	0.35	0.21	0.97	1.63	1.00	4930251.97						
66	30062	2.67	16	y	10.00	0.01	0.49	1.00	1.11	1.00		85996.07	490565.99	490552.29	91.11	-98055.06	
				z	10.00	0.05	0.49	1.00	1.22	1.00		85996.07	69347.02	69340.91	91.11	-12073.65	
				LT	10.00	0.05	0.21	1.00	1.22	1.00	275895911.45						
65	30062	2.65	16	y	110.00	0.16	0.49	1.00	1.80	1.00		85996.07	490565.99	490565.99	-277.72	-97831.02	
				z	110.00	0.59	0.49	0.79	2.32	1.00		85996.07	69347.02	69347.02	-277.72	-12073.65	
				LT	110.00	0.47	0.21	0.93	2.32	1.00	2718750.54						
64	30062	>10	15	y	100.00	0.15	0.49	1.00	0.93	1.00		85996.07	575323.47	575323.47	0.00	347.80	
				z	100.00	0.54	0.49	0.82	1.10	1.00		85996.07	263005.01	263005.01	0.00	0.00	
				LT	100.00	0.43	0.21	0.94	1.10	1.00	3201035.43						
63	30062	>10	20	y	100.00	0.15	0.49	1.00	1.30	1.00		85996.07	575323.47	575323.47	0.00	345.48	
				z	100.00	0.54	0.49	0.82	1.10	1.00		85996.07	263005.01	263005.01	0.00	0.00	
				LT	100.00	0.43	0.21	0.94	1.10	1.00	3201035.43						
62	30062	>10	16	y	100.00	0.15	0.49	1.00	1.30	1.00		85996.07	575323.47	575323.47	0.00	263.58	
				z	100.00	0.54	0.49	0.82	1.10	1.00		85996.07	263005.01	263005.01	0.00	0.00	
				LT	100.00	0.43	0.21	0.94	1.10	1.00	3201035.43						
61	30062	>10	20	y	100.00	0.15	0.49	1.00	1.30	1.00		85996.07	575323.47	575323.47	0.00	344.29	
				z	100.00	0.54	0.49	0.82	1.10	1.00		85996.07	263005.01	263005.01	0.00	0.00	
				LT	100.00	0.43	0.21	0.94	1.10	1.00	3201035.43						
60	30062	>10	15	y	95.00	0.19	0.49	1.00	1.30	1.00		37389.59	179788.59	179788.59	-337.02	-6929.93	
				z	95.00	5.42	0.49	0.03	1.10	1.00		37389.59	6292.60	6292.60	-337.02	0.00	
				LT	95.00	2.03	0.21	0.22	1.10	1.00	45783.39						
59	30062	>10	15	y	95.00	0.19	0.49	1.00	1.30	1.00		37389.59	179788.59	179788.59	49.10	-6929.93	
				z	95.00	5.42	0.49	0.03	1.10	1.38		37389.59	6292.60	4544.78	49.10	-0.00	
				LT	95.00	2.03	0.21	0.22	1.10	0.96	45783.39						
58	30062	>10	15	y	95.00	0.19	0.49	1.00	1.30	1.00		37389.59	179788.59	179788.59	-336.26	-6929.93	
				z	95.00	5.42	0.49	0.03	1.10	1.00		37389.59	6292.60	6292.60	-336.26	0.00	
				LT	95.00	2.03	0.21	0.22	1.10	1.00	45783.39						
48	30062	4.03	19	y	20.97	0.03	0.49	1.00	1.21	1.00		85996.07	490565.99	490565.99	-232.04	-93921.55	
				z	20.97	0.11	0.49	1.00	2.03	1.00		85996.07	69347.02	69347.02	-232.04	-3746.92	
				LT	20.97	0.10	0.21	1.00	2.03	1.00	66923190.37						
47	30062	3.12	19	y	20.97	0.03	0.49	1.00	1.19	1.00		85996.07	490565.99	490565.99	-275.12	-91517.08	
				z	20.97	0.11	0.49	1.00	1.88	1.00		85996.07	69347.02	69347.02	-275.12	9040.13	
				LT	20.97	0.10	0.21	1.00	1.88	1.00	66429900.33						
46	30062	2.26	19	y	41.95	0.06	0.49	1.00	1.16	1.00		85996.07	490565.99	490565.99	-296.92	-136980.39	
				z	41.95	0.23	0.49	0.99	1.71	1.00		85996.07	69347.02	69347.02	-296.92	11040.32	
				LT	41.95	0.19	0.21	1.00	1.71	1.00	16593416.12						
45	30062	2.81	19	y	20.97	0.03	0.49	1.00	1.19	1.00		85996.07	490565.99	490565.99	-82.58	-109434.47	
				z	20.97	0.11	0.49	1.00	1.96	1.00		85996.07	69347.02	69347.02	-82.58	9111.90	
				LT	20.97	0.10	0.21	1.00	1.96	1.00	66177979.96						
44	30062	2.89	19	y	20.97	0.03	0.49	1.00	1.20	1.00		85996.07	490565.99	490565.99	-31.26	-97319.52	
				z	20.97	0.11	0.49	1.00	2.28	1.00		85996.07	69347.02	69347.02	-31.26	10244.18	
				LT	20.97	0.10	0.21	1.00	2.28	1.00	66519953.52						
41	30062	2.68	19	y	20.97	0.03	0.49	1.00	1.10	1.00		85996.07	490565.99	490565.99	-413.12	-136497.52	
				z	20.97	0.11	0.49	1.00	2.20	1.00		85996.07	69347.02	69347.02	-413.12	6262.26	
				LT	20.97	0.10	0.21	1.00	2.20	1.00	62850152.67						
40	30062	2.20	19	y	20.97	0.03	0.49	1.00	1.10	1.00		85996.07	490565.99	490565.99	-419.51	-136519.69	
				z	20.97	0.11	0.49	1.00	2.10	1.00		85996.07	69347.02	69347.02	-419.51	11938.91	
				LT	20.97	0.10	0.21	1.00	2.10	1.00	62860171.22						
38	30062	4.85	2	y	20.97	0.03	0.49	1.00	1.46	1.00		85996.07	490565.99	490413.64	794.51	-21249.00	
				z	20.97	0.11	0.49	1.00	1.50	1.00		85996.07	69347.02	69276.12	794.51	10625.98	
				LT	20.97	0.09	0.21	1.00	1.50	1.00	82937743.44						
37	30062	3.88	19	y	20.97	0.03	0.49	1.00	1.80	1.00		85996.07	490565.99	490522.02	620.52	-24790.13	
				z	20.97	0.11	0.49	1.00	1.80	1.00		85996.07	69347.02	69324.69	620.52	13828.89	
				LT	20.97	0.07	0.21	1.00	1.80	1.00	118033740.43						
34	30062	9.21	3	y	23.61	0.04	0.49	1.00	1.80	1.00		85996.07	490565.99	490492.77	918.02	-11277.18	
				z	23.61	0.13	0.49	1.00	1.80	1.00		85996.07	69347.02	69309.85	918.02	5164.74	
				LT	23.61	0.08	0.21	1.00	1.80	1.00	93365060.32						
33	30062	4.45	3	y	23.61	0.04	0.49	1.00	1.45	1.00		85996.07	490565.99	490368.04	907.47	-21890.93	
				z	23.61	0.13	0.49	1.00	1.25	1.00		85996.07	69347.02	69209.05	907.47	11697.68	
				LT	23.61	0.10	0.21	1.00	1.25	1.00	65237510.53						
32	30062	2.69	17	y	23.61	0.04	0.49	1.00	1.12	1.00		85996.07	490565.99	490565.99	-412.38	-104121.23	
				z	23.61	0.13	0.49	1.00	1.92	1.00		85996.07	69347.02	69347.02	-412.38	10673.83	
				LT	23.61	0.11	0.21	1.00	1.92	1.00	50277414.58						
31	30062	2.47	17	y	23.61	0.04	0.49	1.00	1.12	1.00		85996.07	490565.99	490565.99	-409.46	-111497.22	
				z	23.61	0.13	0.49	1.00	2.43	1.00		85996.07	69347.02	69347.02	-409.46	-11964.38	
				LT	23.61	0.11	0.21	1.00	2.43	1.00	50246787.04						
30	30062	4.17	17	y	23.61	0.04	0.49	1.00	1.21	1.00		85996.07	490565.99	490565.99	-161.89	-82086.11	
				z	23.61	0.13	0.49	1.00	1.42	1.00		85996.07	69347.02	69347.02	-161.89	4903.67	
				LT	23.61	0.11	0.21	1.00	1.42	1.00	53084379.73						
29	30062	5.52	17	y	23.61	0.04	0.49	1.00	1.23	1.00		85996.07	490565.99	490565.99	-165.02	-69266.06	
				z	23.61	0.13	0.49	1.00	1.70	1.00		85996.07	69347.02	69347.02	-165.02	2641.26	
				LT	23.61	0.11	0.21	1.00	1.70	1.00	53948207.56						
25	30062	1.55	16	y	24.34	0.04	0.49	1.00	1.17	1.00		85996.07	490565.99	490565.99	-5.69	-164644.00	
				z	24.34	0.13	0.49	1.00	1.12	1.00		85996.07	69347.02	69347.02	-5.69	-21502.93	
				LT	24.34	0.11	0.21	1.00	1.12	1.00	48654379.14						
24	30062	1.36	16	y	24.34	0.04	0.49	1.00	1.18	1.00		85996.07	490565.99	490557.32	25.70	-150939.42	
				z	24.34	0.13	0.49	1.00	1.27	1.00		85996.07	69347.02	69343.11	25.70	-29759.61	
				LT	24.34	0.11	0.21	1.00	1.27	1.00	48958676.90						
23	30062	1.70	16	y	24.34	0.04	0.49	1.00	1.26	1.00		85996.07	490565.99	490565.99	-85.55	-84256.24	
				z	24.34	0.13	0.49	1.00	1.37	1.00		85996.07	69347.02	69347.02	-85.55	-28894.26	
				LT	24.34	0.11	0.21	1.00	1.37	1.00	51704905.85						
22	30062	1.59	16	y	24.34	0.04	0.49	1.00	1.23	1.00		85996.07	490565.99	490565.99	-140.35	-105905.65	
				z	24.34	0.13	0.49	1.00	1.52	1.00		85996.07	69347.02	69347.02	-140.35	-28603.82	
				LT	24.34	0.11	0.21	1.00	1.52	1.00	50592489.59						
21	30062	2.00	16	y	24.34	0.04	0.49	1.00	1.11	1.00		85996.07	490565.99	490565.99	-583.47	-183758.14	
				z	24.34	0.13	0.49	1.00	1.92	1.00		85996.07	69347.02	69347.02	-583.47	-8206.94	
				LT	24.34	0.11	0.21	1.00	1.92	1.00	47041097.93						
20	30062	1.84	16	y	24.34	0.04	0.49	1.00	1.11	1.00		85996.07	490565.99	490565.99	-575.00	-186931.60	
				z	24.34	0.13	0.49	1.00	2.28	1.00		85996.07	69347.02	69347.02	-575.00	-10745.03	
				LT	24.34	0.11	0.21	1.00	2.28	1.00	47088519.92						
14	30062	5.56	15	y	50.00	0.07	0.49	1.00	1.45	1.00		85996.07	490565.99	490539.29	56.97	-24336.66	
				z	50.00	0.27	0.49	0.97	2.15	1.00		85996.07	69347.02	69347.02	56.97	-8972.93	
				LT	50.00	0.20	0.21	1.00	2.15	1.00	14926244.38						
13	30062	6.60	15	y	50.00	0.07	0.49	1.00	1.80	1.00		85996.07	490565.99	490553.92	71.43	-25208.63	
				z	50.00	0.27	0.49	0.97	1.80	1.00		85996.07	69347.02	69340.67	71.43	-6885.95	
				LT	50.00	0.17	0.21	1.00	1.80	1.00	21522911.67						
12	30062	6.58	15	y	50.00	0.07	0.49	1.00	1.80	1.00		85996.07	490565.99	490553.92	71.43	-25207.52	
				z	50.00	0.27	0.49	0.97	1.80	1.00		85996.07	69347.02	69340.67	71.43	-6905.10	
				LT	50.00	0.17	0.21	1.00	1.80	1.00	21522911.67						
11	30062	5.56	15	y	50.00	0.07	0.49	1.00	1.45	1.00		85996.07	490565.99	490539.29	56.97	-24335.55	
				z	50.00	0.27	0.49	0.97	2.15	1.00		85996.07	69347.02	69347.02	56.97	-8982.49	
				LT	50.00	0.20	0.21	1.00	2.15	1.00	14926240.78						
10	30062	6.80	15	y	50.00	0.07	0.49	1.00	1.18	1.00		85996.07	490565.99	490532.54	48.59	-63504.23	
				z	50.00	0.27	0.49	0.97	1.84	1.00		85996.07	69347.02	69343.47	48.59	-1174.38	
				LT	50.00	0.22	0.21	0.99	1.84	1.00	12036131.34						
9	30062	6.13	15	y	50.00	0.07	0.49	1.00	1.20	1.00		85996.07	490565.99	490527.62	56.97	-47988.98	
				z	50.00	0.27	0.49	0.97	1.63	1.00		85996.07	69347.02	69337.70	56.97	4477.09	
				LT	50.00	0.22	0.21	1.00	1.63	1.00	12180661.37						
8	30062	6.15	15	y	50.00	0.07	0.49	1.00	1.20	1.00		85996.07	490565.99	490527.62	56.97	-47989.73	
				z	50.00	0.27	0.49	0.97	1.63	1.00		85996.07	69347.02	69337.76	56.97	4441.94	
				LT	50.00	0.22	0.21	1.00	1.63	1.00	12180551.31						
7	30062	6.80	15	y	50.00	0.07	0.49	1.00	1.18	1.00		85996.07	490565.99	490532.54	48.59	-63502.75	
				z	50.00	0.27	0.49	0.97	1.83	1.00		85996.07	69347.02	69343.31	48.59	-1174.38	
				LT	50.00	0.22	0.21	0.99	1.83	1.00	12036049.47						

In questa tabella vengono riportati i principali parametri per la verifica di resistenza e di instabilità sia flessionale che laterale torsionale della membratura. Le intestazioni delle colonne hanno il seguente significato:

***Classe** classe del profilo; **Cmb.** combinazione dei carichi a cui si riferiscono i dati e che ha determinato il minimo fattore di sicurezza **SF**; Il fattore di sicurezza è per azioni biassiali e combiante minimo tra tutti i criteri di verifica.*

***Lambda** snellezza adimensionale; **Alfa** fattore di imperfezione: **Chi** fattore di riduzione; **Beta** fattore di momento uniforme; **Kappa** fattore di riduzione per instabilità; **Mcr** momento critico elastico; **Nr** resistenza assiale; **Mr** Resistenza flessionale; **Mri** Momento resistente per instabilità; **Ne** Azione assiale agente in questa verifica; **Me** Momento agente in questa verifica.*

I dati per ogni elemento sono disposti su tre righe per le azioni sui piani yy, zz e laterale-torsionale (LT).

I dati per i profili accoppiati non sono riportati in questa tabella.

Si rimanda alla tabella sinottica dei criteri di resistenza per tutti i valori dei coefficienti di sicurezza per azioni combinate.

Parametri di verifica resistenza e instabilità a taglio

Elemento	SF	Cmb.	Tau (kg/cm2)	Lambda	Kappa	Vri (kg)	Vry (kg)	Vrz (kg)	Vey (kg)	Vez (kg)
169	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	16.43	0.00
168	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	16.43	0.00
167	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	111.72	0.26
166	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	19.90	0.00
165	>10	20	158.77	0.36	5.34	211695.10	13761.39	13837.36	7.86	0.00
164	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	62.06	9.96
163	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	179.24	22.72
162	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	283.90	91.47
161	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	182.24	47.18
160	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	27.90	19.53
159	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	236.12	22.38
158	>10	20	158.77	0.36	5.34	211695.10	13761.39	13837.36	6.07	0.00
157	>10	20	158.77	0.36	5.34	211695.10	13761.39	13837.36	0.71	0.00
156	>10	20	158.77	0.36	5.34	211695.10	13761.39	13837.36	7.86	0.00
155	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	246.07	0.73
154	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	152.23	1.33
153	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	166.37	7.93
152	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	131.87	21.08
151	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	97.37	17.99
150	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	62.87	18.71
149	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	28.36	18.57
148	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	6.15	18.59
147	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	40.66	18.56
146	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	75.17	18.73
145	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	109.69	18.04
144	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	144.22	21.18
143	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	178.78	7.87
142	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	169.50	4.09
141	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	134.98	17.23
140	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	64.03	14.85
139	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	29.52	14.71
138	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	76.84	14.88
137	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	145.24	17.35
136	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	24.85	2.05
135	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	25.02	1.76
134	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	25.06	1.69
133	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	25.07	1.65
132	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	25.07	1.65
131	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	25.07	1.65
130	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	25.06	1.67
129	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	25.03	1.70
128	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	24.93	1.87
127	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	24.61	2.35
126	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	138.61	0.28
125	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	99.03	17.12
124	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	59.44	13.50
123	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	19.79	14.50
122	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	19.87	13.46
121	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	59.46	16.94
120	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	98.63	0.01
119	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	109.62	32.71
118	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	70.03	29.10
117	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	13.00	29.17
116	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	52.59	32.65
115	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	29.76	11.74
114	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	28.80	8.75
113	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	28.61	8.37
112	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	28.62	8.39
111	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	28.78	8.71
110	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	29.59	9.82
109	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	107.85	44.21
108	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	61.93	39.28
107	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	29.11	43.22
106	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	74.94	25.85
105	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	110.36	1.26
104	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	64.24	25.07
103	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	18.32	20.13
102	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	27.71	20.74
101	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	73.76	23.81
100	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	119.77	6.44
99	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	165.63	86.84
98	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	29.15	11.52
97	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	30.20	8.41
96	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	30.68	7.56
95	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	46.39	30.95
94	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	34.31	1.31
93	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	31.44	5.78
92	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	86.37	100.55
91	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	51.49	1.92
90	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	5.97	84.06
89	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	41.19	18.41
88	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	43.18	16.76
87	>10	20	158.77	0.00	5.34	907264.71	59306.94	59196.40	50.83	27.71
86	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	76.06	31.05
85	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	76.18	9.66
84	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	250.00	37.40
83	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	82.55	0.08
82	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	26.69	36.48
81	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	16.43	0.00
80	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	175.11	31.66
79	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	122.10	9.85
78	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	39.33	45.66
77	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	119.78	0.91
76	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	206.53	0.58
75	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	285.77	26.94
74	>10	20	158.77	0.36	5.34	211695.10	13761.39	13837.36	7.14	0.00
73	>10	20	158.77	0.36	5.34	211695.10	13761.39	13837.36	7.14	0.00
72	>10	20	158.77	0.36	5.34	211695.10	13761.39	13837.36	7.14	0.00
71	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	34.21	85.62
70	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	23.78	4.51
69	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	11.29	22.47
68	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	57.87	21.84
67	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	63.70	19.05
66	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	59.37	38.95
65	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	302.05	9.51
64	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	19.89	0.00
63	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	15.57	0.00
62	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	16.44	0.00
61	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	17.27	0.00
60	>10	20	158.77	0.36	5.34	211695.10	13761.39	13837.36	6.79	0.00
59	>10	20	158.77	0.36	5.34	211695.10	13761.39	13837.36	6.79	0.00
58	>10	20	158.77	0.36	5.34	211695.10	13761.39	13837.36	6.79	0.00
48	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	106.44	14.15
47	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	98.55	14.13
46	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	42.33	14.70
45	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	105.35	14.19
44	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	110.74	14.22
41	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	0.99	14.73
40	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	7.82	14.74
38	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	173.71	4.04
37	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	188.63	4.03
34	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	159.67	15.38
33	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	149.21	15.31
32	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	37.89	30.09

31	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	26.52	30.21	
30	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	85.21	15.72	
29	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	95.05	15.72	
25	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	113.52	106.25	
24	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	128.18	106.11	
23	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	168.26	20.52	
22	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	153.56	20.41	
21	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	23.53	39.89	
20	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	16.67	40.15	
14	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	63.20	0.02	
13	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	84.88	0.01	
12	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	68.44	0.00	
11	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	46.77	0.02	
10	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	19.83	0.01	
9	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	39.99	0.01	
8	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	23.55	0.01	
7	>10	20	158.77	0.26	5.34	227496.63	27540.63	28337.67	3.39	0.01	

In questa tabella vengono riportati i principali parametri per la verifica di resistenza e di instabilità a taglio. Per la verifica di instabilità si impiega il metodo della resistenza post-critica. Le intestazioni delle colonne hanno il seguente significato: ***Tau*** *tensione resistente post-critica;* ***Lambda*** *snellezza dell'anima;* ***Kappa*** *fattore di imbozzamento a taglio;* ***Vri*** *taglio resistente da instabilità;* ***Vry*** *e* ***Vrz*** *tagli resistenti;* ***Vey*** *e* ***Vez*** *azioni di taglio per questa verifica.*

Si rimanda alla tabella sinottica dei criteri di resistenza per tutti i valori dei coefficienti di sicurezza per azioni combinate.

Classificazione profilo

Elemento	Classe	Elm	Comb	w/t	s0 (kg/cm2)	s1 (kg/cm2)	k	lbd	scrt (kg/cm2)	w/t_crt	f.rid
169	1	1	20	20.82	-2804.22	2804.22	23.80	0.16	104175.28	66.56	-2.08
168	1	1	20	20.82	-2804.22	2804.22	23.80	0.16	104175.28	66.56	-2.08
167	1	1	20	20.82	2804.22	-2804.22	23.80	0.16	104175.28	66.56	-2.08
166	1	1	20	20.82	-2804.22	2804.22	23.80	0.16	104175.28	66.56	-2.08
ERRORE IN STAMPA											
164	3	3	20	5.52	1729.63	2804.22	0.47	0.31	29077.56	5.57	0.94
163	3	1	20	20.82	1263.53	1261.95	4.00	0.40	17519.17	21.01	1.00
162	3	3	20	5.52	1211.19	2804.22	0.49	0.30	30649.55	5.57	0.90
161	3	3	20	5.52	1571.34	2804.22	0.47	0.31	29525.93	5.57	0.93
160	3	3	20	5.52	2266.09	2804.22	0.45	0.32	27764.51	5.57	0.97
159	3	3	20	5.52	2561.71	1578.35	0.60	0.27	37631.72	5.57	0.71
ERRORE IN STAMPA											
157	1	1	20	28.57	2670.69	2670.69	4.00	0.55	9300.20	30.51	1.00
ERRORE IN STAMPA											
155	3	3	4	5.52	2339.54	2804.22	0.44	0.32	27609.55	5.57	0.97
154	3	3	6	5.52	2683.04	2254.77	0.49	0.30	30482.61	5.57	0.91
153	3	3	20	5.52	1965.59	2804.22	0.46	0.31	28460.71	5.57	0.95
152	3	3	20	5.52	2188.53	2804.22	0.45	0.32	27934.63	5.57	0.96
151	3	3	20	5.52	2354.69	2804.22	0.44	0.32	27578.34	5.57	0.97
150	3	3	20	5.52	2399.77	2804.22	0.44	0.32	27486.95	5.57	0.97
149	3	3	20	5.52	2419.29	2804.22	0.44	0.32	27448.09	5.57	0.98
148	3	3	20	5.52	2418.55	2804.22	0.44	0.32	27449.55	5.57	0.98
147	3	3	20	5.52	2399.80	2804.22	0.44	0.32	27486.90	5.57	0.97
146	3	3	20	5.52	2345.50	2804.22	0.44	0.32	27597.25	5.57	0.97
145	3	3	20	5.52	2252.43	2804.22	0.45	0.32	27793.98	5.57	0.97
144	3	3	20	5.52	1633.06	2804.22	0.47	0.31	29347.80	5.57	0.93
143	3	3	20	5.52	2557.58	1572.40	0.61	0.27	37684.25	5.57	0.71
142	3	3	20	5.52	2690.01	2123.14	0.51	0.30	31862.23	5.57	0.87
141	3	3	20	5.52	2689.25	2120.38	0.51	0.30	31884.84	5.57	0.87
140	3	3	20	5.52	2694.87	2327.48	0.48	0.31	29892.65	5.57	0.92
139	3	3	20	5.52	2693.06	2351.15	0.48	0.31	29661.72	5.57	0.93
138	3	3	20	5.52	2693.52	2254.60	0.49	0.30	30568.85	5.57	0.90
137	3	3	20	5.52	2469.93	1315.81	0.66	0.26	41227.89	5.57	0.60
136	3	4	20	30.00	2228.82	2804.22	4.44	0.55	9373.80	30.27	1.00
135	3	4	20	30.00	2228.20	2804.22	4.45	0.55	9374.93	30.27	1.00
134	3	4	20	30.00	2228.46	2804.22	4.45	0.55	9374.46	30.27	1.00
133	3	4	20	30.00	2227.76	2804.22	4.45	0.55	9375.74	30.27	1.00
132	3	4	20	30.00	2227.65	2804.22	4.45	0.55	9375.93	30.27	1.00
131	3	4	20	30.00	2227.66	2804.22	4.45	0.55	9375.92	30.27	1.00
130	3	4	20	30.00	2227.76	2804.22	4.45	0.55	9375.73	30.27	1.00
129	3	4	20	30.00	2226.34	2804.22	4.45	0.55	9378.32	30.27	1.00
128	3	4	20	30.00	2225.91	2804.22	4.45	0.55	9379.09	30.27	1.00
127	3	4	20	30.00	2224.60	2804.22	4.45	0.55	9381.46	30.27	1.00
126	3	1	19	20.82	1380.22	938.45	4.74	0.37	20747.90	21.01	1.00
125	3	3	20	5.52	2272.62	2804.22	0.45	0.32	27750.48	5.57	0.97
124	3	3	20	5.52	2381.59	2804.22	0.44	0.32	27523.54	5.57	0.97
123	3	3	20	5.52	2388.15	2804.22	0.44	0.32	27510.30	5.57	0.97
122	3	3	20	5.52	2403.22	2804.22	0.44	0.32	27480.05	5.57	0.97
121	3	3	20	5.52	2169.59	2804.22	0.45	0.32	27977.18	5.57	0.96
120	3	3	17	5.52	2684.68	2361.88	0.47	0.31	29498.32	5.57	0.93
119	3	3	20	5.52	2435.50	1238.26	0.68	0.26	42409.23	5.57	0.56
118	3	3	20	5.52	2577.69	1629.06	0.59	0.28	37017.94	5.57	0.73
117	3	3	20	5.52	2609.71	1745.01	0.57	0.28	35672.06	5.57	0.77
116	3	3	20	5.52	2516.53	1449.71	0.63	0.27	39277.27	5.57	0.66
115	3	4	20	30.00	1865.18	2804.22	4.78	0.53	10082.53	30.27	1.00
114	3	4	20	30.00	1865.82	2804.22	4.78	0.53	10081.20	30.27	1.00
113	3	4	20	30.00	1859.58	2804.22	4.79	0.53	10094.30	30.27	1.00
112	3	4	20	30.00	1859.53	2804.22	4.79	0.53	10094.41	30.27	1.00
111	3	4	20	30.00	1865.48	2804.22	4.78	0.53	10081.92	30.27	1.00
110	3	4	20	30.00	1889.97	2804.22	4.76	0.53	10030.84	30.27	1.00
109	3	3	20	5.52	2120.23	2804.22	0.45	0.32	28089.94	5.57	0.96
108	3	3	20	5.52	2224.16	2804.22	0.45	0.32	27855.65	5.57	0.97
107	3	3	20	5.52	2085.27	2804.22	0.45	0.32	28171.44	5.57	0.96
106	3	3	20	5.52	2073.40	2804.22	0.45	0.32	28199.43	5.57	0.96
105	3	3	19	5.52	185.21	2804.22	0.56	0.28	34638.52	5.57	0.80
104	3	3	20	5.52	2695.00	2287.11	0.49	0.30	30270.44	5.57	0.91
103	3	3	20	5.52	2694.28	2309.52	0.48	0.31	30054.40	5.57	0.92
102	3	3	20	5.52	2693.52	2321.90	0.48	0.31	29933.42	5.57	0.92
101	3	3	20	5.52	2694.02	2277.55	0.49	0.30	30353.17	5.57	0.91
100	3	3	20	5.52	2111.36	2804.22	0.45	0.32	28110.50	5.57	0.96
99	3	3	20	5.52	1047.29	2804.22	0.50	0.30	31208.47	5.57	0.89
98	3	4	20	30.00	2092.57	2804.22	4.57	0.54	9627.37	30.27	1.00
97	3	4	20	30.00	2023.99	2804.22	4.63	0.54	9760.26	30.27	1.00
96	3	4	20	30.00	2025.42	2804.22	4.63	0.54	9757.45	30.27	1.00
95	3	4	20	30.00	2018.53	2804.22	4.63	0.54	9770.99	30.27	1.00
94	3	4	20	30.00	2073.89	2804.22	4.58	0.54	9663.20	30.27	1.00
93	3	4	20	30.00	2069.77	2804.22	4.59	0.54	9671.15	30.27	1.00
92	3	3	20	5.52	2169.55	2804.22	0.45	0.32	27977.26	5.57	0.96
91	3	3	20	5.52	1619.78	2804.22	0.47	0.31	29385.75	5.57	0.93
90	3	1	20	20.82	1363.82	928.04	4.74	0.37	20741.40	21.01	1.00
89	3	1	20	20.82	1579.50	233.20	6.85	0.31	29969.17	21.01	0.92
88	3	4	20	30.00	2803.49	2127.89	4.53	0.54	9559.29	30.27	1.00
87	3	4	20	30.00	2338.03	2804.22	4.35	0.55	9180.02	30.27	1.00
86	3	3	20	5.52	2195.80	160.81	1.40	0.18	87071.47	5.57	-1.26
85	3	1	20	20.82	1266.91	1266.91	4.00	0.40	17508.45	21.01	1.00
84	3	3	20	5.52	1743.03	2804.22	0.47	0.31	29040.86	5.57	0.94
83	3	3	17	5.52	2523.42	2804.22	0.44	0.32	27247.86	5.57	0.98
82	3	3	20	5.52	2243.25	830.51	0.81	0.24	50661.31	5.57	0.28
81	1	1	20	20.82	-2804.22	2804.22	23.80	0.16	104175.28	66.56	-2.08
80	3	3	20	5.52	2383.12	1124.69	0.71	0.25	44314.69	5.57	0.50
79	3	1	20	20.82	1269.17	1269.17	4.00	0.40	17508.45	21.01	1.00
78	3	3	1	5.52	1697.11	2804.22	0.47	0.31	29167.40	5.57	0.94
77	3	3	17	5.52	2685.43	2371.69	0.47	0.31	29416.19	5.57	0.93
76	3	1	16	20.82	1751.37	25.95	7.70	0.29	33707.58	21.01	0.82
75	3	3	20	5.52	1434.42	2804.22	0.48	0.31	29936.16	5.57	0.92
71	3	1	20	20.82	1608.92	214.02	6.93	0.30	30339.61	21.01	0.91
70	3	3	18	5.52	78.68	2804.22	0.56	0.28	35119.58	5.57	0.78
69	3	3	20	5.52	818.90	2804.22	0.51	0.30	32036.99	5.57	0.87
68	3	1	20	20.82	1268.06	1265.76	4.00	0.40	17523.95	21.01	1.00
67	3	3	20	5.52	2346.90	2804.22	0.44	0.32	27594.37	5.57	0.97
66	3	3	19	5.52	1248.26	2804.22	0.49	0.30	30527.24	5.57	0.90

65	3	3	20	5.52	2687.71	2270.87	0.49	0.30	30366.00	5.57	0.91
64	1	1	20	20.82	-2804.22	2804.22	23.80	0.16	104175.28	66.56	-2.08
63	1	1	20	20.82	-2804.22	2804.22	23.80	0.16	104175.28	66.56	-2.08
62	1	1	20	20.82	-2804.22	2804.22	23.80	0.16	104175.28	66.56	-2.08
61	1	1	20	20.82	-2804.22	2804.22	23.80	0.16	104175.28	66.56	-2.08
48	3	3	20	5.52	2361.08	2804.22	0.44	0.32	27565.26	5.57	0.97
47	3	3	20	5.52	2696.49	2280.36	0.49	0.30	30346.30	5.57	0.91
46	3	3	20	5.52	2693.14	2325.06	0.48	0.31	29901.27	5.57	0.92
45	3	3	20	5.52	2427.67	2804.22	0.44	0.32	27431.53	5.57	0.98
44	3	3	20	5.52	2688.63	2155.39	0.51	0.30	31516.08	5.57	0.88
41	3	3	20	5.52	2476.69	2804.22	0.44	0.32	27336.22	5.57	0.98
40	3	3	20	5.52	2692.55	2348.33	0.48	0.31	29683.29	5.57	0.92
38	3	3	20	5.52	2338.02	2804.22	0.44	0.32	27612.71	5.57	0.97
37	3	3	20	5.52	2378.94	2804.22	0.44	0.32	27528.91	5.57	0.97
34	3	3	20	5.52	2527.13	702.54	0.94	0.22	58221.59	5.57	-0.01
33	3	3	20	5.52	2480.49	620.52	0.98	0.21	60968.00	5.57	-0.12
32	3	3	20	5.52	2387.93	2804.22	0.44	0.32	27510.74	5.57	0.97
31	3	3	20	5.52	2601.84	1714.00	0.58	0.28	36025.46	5.57	0.76
30	3	3	20	5.52	2415.07	2804.22	0.44	0.32	27456.46	5.57	0.98
29	3	3	20	5.52	2415.04	2804.22	0.44	0.32	27456.51	5.57	0.98
25	3	3	20	5.52	854.41	2804.22	0.51	0.30	31904.37	5.57	0.87
24	3	3	20	5.52	240.88	2804.22	0.55	0.29	34392.17	5.57	0.80
23	3	3	20	5.52	2296.63	2804.22	0.44	0.32	27699.36	5.57	0.97
22	3	3	20	5.52	2002.40	2804.22	0.46	0.31	28370.07	5.57	0.95
21	3	3	20	5.52	2682.19	2353.22	0.47	0.31	29556.79	5.57	0.93
20	3	3	20	5.52	2239.58	2804.22	0.45	0.32	27821.90	5.57	0.97
14	3	3	19	5.52	18.68	2804.22	0.57	0.28	35396.02	5.57	0.78
13	3	3	19	5.52	301.53	2804.22	0.55	0.29	34127.66	5.57	0.81
12	3	3	19	5.52	286.02	2804.22	0.55	0.29	34194.91	5.57	0.81
11	3	3	19	5.52	2597.16	830.58	0.88	0.23	54532.96	5.57	0.13
10	3	3	19	5.52	2435.45	2804.22	0.44	0.32	27416.23	5.57	0.98
9	3	3	19	5.52	2587.15	811.93	0.88	0.23	55030.88	5.57	0.11
8	3	3	19	5.52	2689.11	2254.18	0.49	0.30	30537.32	5.57	0.90
7	3	3	19	5.52	2435.44	2804.22	0.44	0.32	27416.24	5.57	0.98

*In questa tabella vengono riportati, per i profili degli elementi **Elemento** di classe **Classe** i parametri relativi all'elemento **Elm** del profilo che per la combinazione di carico **Comb** appartiene alla classe più elevata. Viene riportato il rapporto larghezza/spessore **w/t**, le tensioni **s0** e **s1** agli estremi dell'elemento della sezione, il coefficiente di imbozzamento **k**, di snellezza **lbd**, la tensione critica **scrt** il rapporto critico larghezza/spessore **wt_crt** e il fattore di riduzione dell'area per sezione in classe 4*

Deformabilità stato di servizio

Elemento	Def. mezzeria (cm)	Rapporto	Cond.
169	0.00	2032190.53	Quasi perm.
168	0.00	2032190.53	Quasi perm.
167	0.15	647.83	Quasi perm.
166	0.10	1051.22	Quasi perm.
165	0.13	864.77	Quasi perm.
164	0.04	4237.84	Quasi perm.
163	0.03	3261.57	Quasi perm.
162	0.04	2296.23	Quasi perm.
161	0.00	3541.01	Quasi perm.
160	0.02	4525.27	Quasi perm.
159	0.03	3748.53	Quasi perm.
158	0.28	301.92	Quasi perm.
157	0.03	301.43	Quasi perm.
156	1.06	103.49	Quasi perm.
155	0.09	903.55	Quasi perm.
154	0.11	740.73	Quasi perm.
153	0.00	480314.01	Quasi perm.
152	0.01	3355.69	Quasi perm.
151	0.01	3430.55	Quasi perm.
150	0.01	5372.14	Quasi perm.
149	0.00	8775.40	Quasi perm.
148	0.01	5528.87	Quasi perm.
147	0.00	15307.95	Quasi perm.
146	0.01	6748.17	Quasi perm.
145	0.01	4527.45	Quasi perm.
144	0.01	3602.86	Quasi perm.
143	0.02	2133.79	Quasi perm.
142	0.00	126987.04	Quasi perm.
141	0.06	709.00	Quasi perm.
140	0.04	1080.71	Quasi perm.
139	0.02	1768.30	Quasi perm.
138	0.03	1601.53	Quasi perm.
137	0.05	816.75	Quasi perm.
136	0.07	1254.07	Quasi perm.
135	0.13	680.00	Quasi perm.
134	0.17	486.75	Quasi perm.
133	0.22	393.54	Quasi perm.
132	0.23	370.50	Quasi perm.
131	0.23	363.64	Quasi perm.
130	0.23	375.75	Quasi perm.
129	0.19	449.47	Quasi perm.
128	0.15	578.33	Quasi perm.
127	0.09	930.50	Quasi perm.
126	959.57	0.05	Quasi perm.
125	0.02	2799.36	Quasi perm.
124	0.02	2920.08	Quasi perm.
123	0.02	2328.41	Quasi perm.
122	0.01	4551.59	Quasi perm.
121	0.01	4645.37	Quasi perm.
120	0.01	4459.26	Quasi perm.
119	0.05	1036.87	Quasi perm.
118	0.03	1488.29	Quasi perm.
117	0.01	3415.30	Quasi perm.
116	0.02	2699.87	Quasi perm.
115	0.03	2536.92	Quasi perm.
114	0.10	865.63	Quasi perm.
113	0.09	924.85	Quasi perm.
112	0.11	804.63	Quasi perm.
111	0.13	676.81	Quasi perm.
110	0.10	816.56	Quasi perm.
109	0.07	700.04	Quasi perm.
108	0.04	1150.12	Quasi perm.
107	0.02	2096.53	Quasi perm.
106	0.04	1182.15	Quasi perm.
105	0.08	594.79	Quasi perm.
104	0.04	1151.60	Quasi perm.
103	0.03	1777.55	Quasi perm.
102	0.03	1853.34	Quasi perm.
101	0.02	3040.98	Quasi perm.
100	0.02	2650.45	Quasi perm.
99	0.03	1768.30	Quasi perm.
98	0.14	791.01	Quasi perm.
97	0.16	693.76	Quasi perm.
96	0.20	546.84	Quasi perm.
95	0.17	644.78	Quasi perm.
94	0.17	651.95	Quasi perm.
93	0.20	539.34	Quasi perm.
92	0.04	883.19	Quasi perm.
91	0.04	887.20	Quasi perm.
90	0.01	3569.96	Quasi perm.
89	0.01	2702.15	Quasi perm.
88	0.16	644.26	Quasi perm.
87	0.12	855.52	Quasi perm.
86	0.03	2955.17	Quasi perm.
85	0.01	40106.45	Quasi perm.
84	0.03	3787.88	Quasi perm.

83	0.02	5426.34	Quasi perm.
82	0.04	918.52	Quasi perm.
81	0.05	2063.62	Quasi perm.
80	0.02	4546.76	Quasi perm.
79	0.01	33587.66	Quasi perm.
78	0.01	4036.72	Quasi perm.
77	0.09	944.62	Quasi perm.
76	0.18	479.20	Quasi perm.
75	0.18	541.25	Quasi perm.
74	2032.41	0.05	Quasi perm.
73	2032.41	0.05	Quasi perm.
72	2032.41	0.05	Quasi perm.
71	0.02	3607.20	Quasi perm.
70	0.00	5743.41	Quasi perm.
69	0.02	4656.97	Quasi perm.
68	0.02	6039.84	Quasi perm.
67	0.02	4575.35	Quasi perm.
66	0.00	5103.62	Quasi perm.
65	0.03	4162.10	Quasi perm.
64	0.00	2466963.21	Quasi perm.
63	0.00	10498967.13	Quasi perm.
62	0.00	5044274.05	Quasi perm.
61	0.00	10377431.73	Quasi perm.
60	78.09	1.22	Quasi perm.
59	83.27	1.14	Quasi perm.
58	78.10	1.22	Quasi perm.
48	0.03	792.79	Quasi perm.
47	0.02	883.71	Quasi perm.
46	0.01	4387.87	Quasi perm.
45	0.02	1112.59	Quasi perm.
44	0.02	950.64	Quasi perm.
41	0.01	3292.29	Quasi perm.
40	0.00	6609.29	Quasi perm.
38	0.03	714.72	Quasi perm.
37	0.03	660.91	Quasi perm.
34	479.78	0.05	Quasi perm.
33	0.03	857.87	Quasi perm.
32	0.01	1665.94	Quasi perm.
31	0.01	2349.32	Quasi perm.
30	0.01	1640.08	Quasi perm.
29	0.02	1374.71	Quasi perm.
25	0.03	799.70	Quasi perm.
24	0.04	659.77	Quasi perm.
23	0.06	412.48	Quasi perm.
22	0.05	527.88	Quasi perm.
21	0.02	1539.63	Quasi perm.
20	0.01	2053.81	Quasi perm.
14	0.02	2036.11	Quasi perm.
13	0.03	1719.55	Quasi perm.
12	0.02	2063.57	Quasi perm.
11	0.02	2070.35	Quasi perm.
10	0.01	4127.10	Quasi perm.
9	0.01	3433.03	Quasi perm.
8	0.02	3001.68	Quasi perm.
7	0.01	4126.91	Quasi perm.

SCALA 3
TABULATO DI CALCOLO

ABANA - Scala 3
TABULATO DI CALCOLO

All-In-One EWS 56 (02.05.2023) build 8509

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COORDINATE E DATI DEI NODI (Fase 1)

Nodo	x	y	z	tx	ty	tz	rx	ry	rz	ms	fz	mm
1	4.0000e+01	1.2000e+02	1.7000e+02	0	0	0	0	0	0	0	0	0
2	8.0000e+01	1.5000e+02	1.7000e+02	0	0	0	0	0	0	0	0	0
3	3.6000e+02	0.0000e+00	0.0000e+00	1	1	1	1	1	1	0	0	0
4	0.0000e+00	0.0000e+00	1.7000e+02	1	1	1	0	0	1	0	0	0
5	1.2000e+02	0.0000e+00	1.7000e+02	0	0	0	0	0	0	0	0	0
6	0.0000e+00	2.7000e+02	1.7000e+02	1	1	1	0	0	1	0	0	0
7	1.2000e+02	2.7000e+02	1.7000e+02	0	0	0	0	0	0	0	0	0
8	3.6000e+02	1.2000e+02	0.0000e+00	1	1	1	1	1	1	0	0	0
9	0.0000e+00	1.5000e+02	1.7000e+02	1	1	1	0	0	1	0	0	0
10	1.2000e+02	1.5000e+02	1.7000e+02	0	0	0	0	0	0	0	0	0
11	4.0000e+01	1.5000e+02	1.7000e+02	0	0	0	0	0	0	0	0	0
12	3.6000e+02	1.5000e+02	3.0800e+02	0	0	0	0	0	0	0	0	0
13	3.6000e+02	2.7000e+02	3.0800e+02	1	1	1	0	0	1	0	0	0
14	8.0000e+01	2.7000e+02	1.7000e+02	0	0	0	0	0	0	0	0	0
15	4.0000e+01	2.7000e+02	1.7000e+02	0	0	0	0	0	0	0	0	0
16	0.0000e+00	1.2000e+02	1.7000e+02	1	1	1	0	0	1	0	0	0
17	1.2000e+02	1.2000e+02	1.7000e+02	0	0	0	0	0	0	0	0	0
18	3.0000e+02	0.0000e+00	1.4250e+02	0	0	0	0	0	0	0	0	0
19	1.8000e+02	0.0000e+00	2.2750e+02	0	0	0	0	0	0	0	0	0
20	3.0000e+02	2.7000e+02	3.7350e+02	0	0	0	0	0	0	0	0	0
21	1.8000e+02	2.7000e+02	3.0450e+02	0	0	0	0	0	0	0	0	0
22	0.0000e+00	6.0000e+01	1.7000e+02	0	0	0	0	0	0	0	0	0
23	0.0000e+00	2.1000e+02	1.7000e+02	0	0	0	0	0	0	0	0	0
24	0.0000e+00	6.0000e+01	2.7000e+02	0	0	0	0	0	0	0	0	0
25	3.3000e+02	0.0000e+00	2.1250e+01	0	0	0	0	0	0	0	0	0
26	3.0000e+02	0.0000e+00	4.2500e+01	0	0	0	0	0	0	0	0	0
27	2.7000e+02	0.0000e+00	6.3750e+01	0	0	0	0	0	0	0	0	0
28	2.4000e+02	0.0000e+00	8.5000e+01	0	0	0	0	0	0	0	0	0
29	2.1000e+02	0.0000e+00	1.0625e+02	0	0	0	0	0	0	0	0	0
30	1.8000e+02	0.0000e+00	1.2750e+02	0	0	0	0	0	0	0	0	0
31	1.5000e+02	0.0000e+00	1.4875e+02	0	0	0	0	0	0	0	0	0
32	3.3000e+02	1.2000e+02	2.1250e+01	0	0	0	0	0	0	0	0	0
33	3.0000e+02	1.2000e+02	4.2500e+01	0	0	0	0	0	0	0	0	0
34	2.7000e+02	1.2000e+02	6.3750e+01	0	0	0	0	0	0	0	0	0
35	2.4000e+02	1.2000e+02	8.5000e+01	0	0	0	0	0	0	0	0	0
36	2.1000e+02	1.2000e+02	1.0625e+02	0	0	0	0	0	0	0	0	0
37	1.8000e+02	1.2000e+02	1.2750e+02	0	0	0	0	0	0	0	0	0
38	1.5000e+02	1.2000e+02	1.4875e+02	0	0	0	0	0	0	0	0	0
39	1.5000e+02	1.5000e+02	1.8725e+02	0	0	0	0	0	0	0	0	0
40	1.8000e+02	1.5000e+02	2.0450e+02	0	0	0	0	0	0	0	0	0
41	2.1000e+02	1.5000e+02	2.2175e+02	0	0	0	0	0	0	0	0	0
42	2.4000e+02	1.5000e+02	2.3900e+02	0	0	0	0	0	0	0	0	0
43	2.7000e+02	1.5000e+02	2.5625e+02	0	0	0	0	0	0	0	0	0
44	3.0000e+02	1.5000e+02	2.7350e+02	0	0	0	0	0	0	0	0	0
45	3.3000e+02	1.5000e+02	2.9075e+02	0	0	0	0	0	0	0	0	0
46	1.5000e+02	2.7000e+02	1.8725e+02	0	0	0	0	0	0	0	0	0
47	1.8000e+02	2.7000e+02	2.0450e+02	0	0	0	0	0	0	0	0	0
48	2.1000e+02	2.7000e+02	2.2175e+02	0	0	0	0	0	0	0	0	0
49	2.4000e+02	2.7000e+02	2.3900e+02	0	0	0	0	0	0	0	0	0
50	2.7000e+02	2.7000e+02	2.5625e+02	0	0	0	0	0	0	0	0	0
51	3.0000e+02	2.7000e+02	2.7350e+02	0	0	0	0	0	0	0	0	0
52	3.3000e+02	2.7000e+02	2.9075e+02	0	0	0	0	0	0	0	0	0
53	0.0000e+00	0.0000e+00	2.7000e+02	0	0	0	0	0	0	0	0	0
54	1.2000e+02	0.0000e+00	2.7000e+02	0	0	0	0	0	0	0	0	0
55	0.0000e+00	1.2000e+02	2.7000e+02	0	0	0	0	0	0	0	0	0
56	0.0000e+00	1.5000e+02	2.7000e+02	0	0	0	0	0	0	0	0	0
57	0.0000e+00	2.7000e+02	2.7000e+02	0	0	0	0	0	0	0	0	0
58	1.2000e+02	2.7000e+02	2.7000e+02	0	0	0	0	0	0	0	0	0
59	3.6000e+02	2.7000e+02	4.0800e+02	0	0	0	0	0	0	0	0	0
60	3.6000e+02	1.5000e+02	4.0800e+02	0	0	0	0	0	0	0	0	0
61	3.6000e+02	1.2000e+02	1.0000e+02	0	0	0	0	0	0	0	0	0
62	3.6000e+02	0.0000e+00	1.0000e+02	0	0	0	0	0	0	0	0	0
63	1.2000e+02	1.2000e+02	2.7000e+02	0	0	0	0	0	0	0	0	0
64	1.2000e+02	1.5000e+02	2.7000e+02	0	0	0	0	0	0	0	0	0
65	2.4000e+02	2.7000e+02	3.3900e+02	0	0	0	0	0	0	0	0	0
66	2.4000e+02	1.5000e+02	3.3900e+02	0	0	0	0	0	0	0	0	0
67	2.4000e+02	1.2000e+02	1.8500e+02	0	0	0	0	0	0	0	0	0
68	2.4000e+02	0.0000e+00	1.8500e+02	0	0	0	0	0	0	0	0	0
69	0.0000e+00	2.1000e+02	2.7000e+02	0	0	0	0	0	0	0	0	0
70	4.0000e+01	0.0000e+00	1.7000e+02	0	0	0	0	0	0	0	0	0
71	8.0000e+01	0.0000e+00	1.7000e+02	0	0	0	0	0	0	0	0	0
72	8.0000e+01	1.2000e+02	1.7000e+02	0	0	0	0	0	0	0	0	0
73	3.6000e+02	0.0000e+00	3.0800e+02	1	1	1	0	0	1	0	0	0

ESTREMI E DATI DEGLI ELEMENTI (Fase 1)

Elemento	Estremi	Tipo	Carico	NodoK	Massa	Materiale-EE
1	12 73	3	24	0	9	
2	69 57	1	22	0	6	
3	56 69	1	22	0	6	
4	24 55	1	22	0	6	
5	53 24	1	22	0	6	
6	23 69	1	20	0	6	
7	22 24	1	20	0	6	
8	23 6	4	4	0	5	
9	9 23	4	4	0	5	
10	22 16	4	4	0	5	
11	4 22	4	4	0	5	
12	51 20	1	20	0	6	
13	47 21	1	20	0	6	
14	26 18	1	20	0	6	
15	30 19	1	20	0	6	
16	18 68	1	23	0	6	
17	62 18	1	23	0	6	
18	19 54	1	23	0	6	
19	68 19	1	23	0	6	
20	20 59	1	21	0	6	
21	65 20	1	21	0	6	
22	21 65	1	21	0	6	
23	58 21	1	21	0	6	
24	2 14	7	2	0	1	
25	72 2	7	2	0	1	
26	71 72	7	2	0	1	
27	11 15	7	2	0	1	
28	1 11	7	2	0	1	
29	70 1	7	2	0	1	
30	15 6	5	3	0	6	
31	14 15	4	3	0	6	
32	7 14	4	3	0	6	
33	11 9	5	3	0	6	
34	2 11	4	3	0	6	
35	10 2	4	3	0	6	
36	1 16	5	3	0	6	
37	72 1	4	3	0	6	
38	17 72	4	3	0	6	
39	71 5	4	3	0	6	
40	70 71	4	3	0	6	
41	4 70	6	3	0	6	
42	66 64	1	20	0	6	
43	60 66	1	20	0	6	
44	67 63	1	20	0	6	
45	61 67	1	20	0	6	

46	28	68	1	20	0	6
47	35	67	1	20	0	6
48	42	66	1	20	0	6
49	49	65	1	20	0	6
50	9	56	1	20	0	6
51	16	55	1	20	0	6
52	63	64	1	20	0	6
53	3	62	1	20	0	6
54	4	53	1	20	0	6
55	5	54	1	20	0	6
56	12	60	1	20	0	6
57	10	64	1	20	0	6
58	17	63	1	20	0	6
59	8	61	1	20	0	6
60	6	57	1	20	0	6
61	7	58	1	20	0	6
62	59	13	1	20	0	6
63	58	57	1	20	0	6
64	55	56	1	22	0	6
65	53	54	1	20	0	6
66	16	9	4	4	0	5
67	45	52	2	12	0	2
68	44	51	2	11	0	2
69	43	50	2	10	0	2
70	42	49	2	9	0	2
71	41	48	2	8	0	2
72	40	47	2	7	0	2
73	39	46	2	6	0	2
74	31	38	2	13	0	3
75	30	37	2	14	0	3
76	29	36	2	15	0	3
77	28	35	2	16	0	3
78	27	34	2	17	0	3
79	26	33	2	18	0	3
80	25	32	2	19	0	4
81	17	10	4	4	0	5
82	52	13	5	3	0	6
83	51	52	4	3	0	6
84	50	51	4	3	0	6
85	49	50	4	3	0	6
86	48	49	4	3	0	6
87	47	48	4	3	0	6
88	46	47	4	3	0	6
89	7	46	4	3	0	6
90	45	12	5	3	0	6
91	44	45	4	3	0	6
92	43	44	4	3	0	6
93	42	43	4	3	0	6
94	41	42	4	3	0	6
95	40	41	4	3	0	6
96	39	40	4	3	0	6
97	10	39	4	3	0	6
98	38	17	4	3	0	6
99	37	38	4	3	0	6
100	36	37	4	3	0	6
101	35	36	4	3	0	6
102	34	35	4	3	0	6
103	33	34	4	3	0	6
104	32	33	4	3	0	6
105	8	32	4	3	0	6
106	31	5	4	3	0	6
107	30	31	4	3	0	6
108	29	30	4	3	0	6
109	28	29	4	3	0	6
110	27	28	4	3	0	6
111	26	27	4	3	0	6
112	25	26	4	3	0	6
113	3	25	4	3	0	6
114	5	17	4	1	0	7
115	7	10	4	5	0	8
116	12	13	3	24	0	9

CARICHI UNIFORMI TIPO (Fase 1)

Condizione di carico: "Affollamento 3" Tipo: "Cat. A: Residenziale"

Tipo	cdx	cdy	cdz	ref	lato
5	0.0000e+00	0.0000e+00	-6.9212e-01	gbl	0
6	0.0000e+00	0.0000e+00	-1.3842e+00	gbl	0
7	0.0000e+00	0.0000e+00	-1.3842e+00	gbl	0
8	0.0000e+00	0.0000e+00	-1.3842e+00	gbl	0
9	0.0000e+00	0.0000e+00	-1.3842e+00	gbl	0
10	0.0000e+00	0.0000e+00	-1.3842e+00	gbl	0
11	0.0000e+00	0.0000e+00	-1.3842e+00	gbl	0
12	0.0000e+00	0.0000e+00	-1.3842e+00	gbl	0
21	0.0000e+00	2.0000e+00	0.0000e+00	gbl	0
24	0.0000e+00	0.0000e+00	-6.9212e-01	gbl	0

Condizione di carico: "Affollamento 2" Tipo: "Cat. A: Residenziale"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+00	0.0000e+00	-6.4000e-01	gbl	0
2	0.0000e+00	0.0000e+00	-1.7600e+00	gbl	0
4	0.0000e+00	0.0000e+00	-6.4000e-01	gbl	0
5	0.0000e+00	0.0000e+00	-6.4000e-01	gbl	0
22	-2.0000e+00	0.0000e+00	0.0000e+00	gbl	0

Condizione di carico: "Affollamento 1" Tipo: "Cat. A: Residenziale"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+00	0.0000e+00	-7.3527e-01	gbl	0
13	0.0000e+00	0.0000e+00	-1.4705e+00	gbl	0
14	0.0000e+00	0.0000e+00	-1.4705e+00	gbl	0
15	0.0000e+00	0.0000e+00	-1.4705e+00	gbl	0
16	0.0000e+00	0.0000e+00	-1.4705e+00	gbl	0
17	0.0000e+00	0.0000e+00	-1.4705e+00	gbl	0
18	0.0000e+00	0.0000e+00	-1.4705e+00	gbl	0
19	0.0000e+00	0.0000e+00	-7.3527e-01	gbl	0
23	0.0000e+00	-2.0000e+00	0.0000e+00	gbl	0

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	cdx	cdy	cdz	ref	lato
1	0.0000e+00	0.0000e+00	-6.4000e-02	gbl	0
2	0.0000e+00	0.0000e+00	-1.7600e-01	gbl	0
4	0.0000e+00	0.0000e+00	-6.4000e-02	gbl	0
5	0.0000e+00	0.0000e+00	-6.4000e-02	gbl	0

PESI PROPRI TIPO (Fase 1)

Condizione di carico: "G1" Tipo: "Permanente"

Tipo	gm	gx	gy	gz
1	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
2	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
3	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
4	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
5	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
6	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
7	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
8	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
9	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
10	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
11	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
12	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
13	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
14	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00

15	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
16	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
17	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
18	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
19	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
20	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
21	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
22	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
23	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00
24	7.8500e-03	0.0000e+00	0.0000e+00	-1.0000e+00

MASSE TIPO (Fase 1)

Tipo	dn	md	dp
1	8.0020e-06	7.1764e-04	5.0000e-02
2	8.0020e-06	4.2331e-04	5.0000e-02
3	8.0020e-06	4.4971e-04	5.0000e-02
4	8.0020e-06	2.2485e-04	5.0000e-02
5	8.0020e-06	2.6096e-04	5.0000e-02
6	8.0020e-06	0.0000e+00	5.0000e-02
7	8.0020e-06	4.8581e-04	5.0000e-02
8	8.0020e-06	4.7261e-04	5.0000e-02
9	8.0020e-06	2.1166e-04	5.0000e-02

INFORMAZIONI - ANALISI "_430" (Fase 1)

Equazioni.....	402
Semibanda.....	84
Numero blocchi.....	1
Zero algoritmico.....	6.6949e-09
Tempo totale analisi (sec).....	0.03

SFORZI "Affollamento 3" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	12	-5.7385e+00	-8.7664e+00	1.1217e+01	7.1054e-15	-9.0423e+02	-9.1013e+03
	73	5.7385e+00	1.1258e+02	-1.1217e+01	-7.1054e-15	-7.7839e+02	0.0000e+00
2	69	-6.9079e+01	-4.1394e+01	-6.0872e+01	2.2924e+02	-5.7602e+03	-9.8553e+02
	57	6.9079e+01	4.1394e+01	6.0872e+01	-2.2924e+02	9.4126e+03	-1.4981e+03
3	56	-3.7245e+01	-1.8729e+01	-5.7597e+01	-1.4909e+01	-2.2204e+03	-5.6812e+02
	69	3.7245e+01	1.8729e+01	5.7597e+01	1.4909e+01	5.6762e+03	-5.5565e+02
4	24	2.6026e+01	-2.0491e+01	-5.6155e+01	-1.2643e+02	2.5922e+03	-6.3639e+02
	55	-2.6026e+01	2.0491e+01	5.6155e+01	1.2643e+02	7.7711e+02	-5.9304e+02
5	53	5.6980e+01	-3.1891e+01	-5.7581e+01	-2.1777e+01	5.9544e+03	-1.0671e+03
	24	-5.6980e+01	3.1891e+01	5.7581e+01	2.1777e+01	-2.4995e+03	-8.4640e+02
6	23	-2.2665e+01	-3.2750e+00	-3.1834e+01	-8.4038e+01	1.6422e+03	-8.3361e+01
	69	2.2665e+01	3.2750e+00	3.1834e+01	8.4038e+01	1.5412e+03	-2.4414e+02
7	22	1.1401e+01	1.4257e+00	-3.0954e+01	9.2658e+01	1.6126e+03	3.7911e+01
	24	-1.1401e+01	-1.4257e+00	3.0954e+01	-9.2658e+01	1.4828e+03	1.0466e+02
8	23	1.5917e+01	-2.5017e+01	5.8705e-01	7.7176e+01	-7.1066e+00	-1.7335e+02
	6	-1.5917e+01	2.5017e+01	-5.8705e-01	-7.7176e+01	-2.8116e+01	-1.3277e+03
9	9	-1.5917e+01	-4.7681e+01	-2.6880e+00	-6.1846e+00	7.0135e+01	-1.3920e+03
	23	1.5917e+01	4.7681e+01	2.6880e+00	6.1846e+00	9.1145e+01	-1.4689e+03
10	22	1.5477e+01	-4.1883e+01	4.4539e-01	-3.8905e+01	-2.4944e+01	-1.2548e+03
	16	-1.5477e+01	4.1883e+01	-4.4539e-01	3.8905e+01	-1.7796e+00	-1.2582e+03
11	4	-1.5477e+01	-3.0483e+01	1.8711e+00	-9.9418e-01	-4.4549e+01	-1.4711e+03
	22	1.5477e+01	3.0483e+01	-1.8711e+00	9.9418e-01	-6.7714e+01	-3.5786e+02
12	51	-4.0917e+00	4.5811e+00	-1.1245e+01	5.8353e+02	3.9745e+02	2.4106e+02
	20	4.0917e+00	-4.5811e+00	1.1245e+01	-5.8353e+02	7.2706e+02	2.1706e+02
13	47	4.9354e+00	2.0002e+01	-3.5386e+00	-6.9522e+02	7.8161e+02	1.0561e+03
	21	-4.9354e+00	-2.0002e+01	3.5386e+00	6.9522e+02	-4.2776e+02	9.4408e+02
14	26	4.5543e+00	-1.1784e+01	-1.3848e+00	2.3112e+01	5.5310e+01	-6.1652e+02
	18	-4.5543e+00	1.1784e+01	1.3848e+00	-2.3112e+01	8.3169e+01	-5.6189e+02
15	30	8.6390e+00	-1.1557e+01	8.4722e-01	-1.9647e+02	-2.3644e+02	-6.1071e+02
	19	-8.6390e+00	1.1557e+01	-8.4722e-01	1.9647e+02	1.5172e+02	-5.4495e+02
16	18	3.1066e+01	6.8879e+00	-1.6188e+01	-1.9192e+01	-7.6555e+02	2.4377e+02
	68	-3.1066e+01	-6.8879e+00	1.6188e+01	1.9192e+01	1.9558e+03	2.6267e+02
17	62	1.8818e+01	9.9829e+00	-1.4803e+01	-1.0042e+02	3.5208e+02	4.1589e+02
	18	-1.8818e+01	-9.9829e+00	1.4803e+01	1.0042e+02	7.3634e+02	3.1812e+02
18	19	5.9862e+01	7.7847e+00	-1.5869e+01	3.1944e+01	-3.5936e+03	2.7382e+02
	54	-5.9862e+01	-7.7847e+00	1.5869e+01	-3.1944e+01	4.7604e+03	2.9857e+02
19	68	4.5438e+01	7.4150e+00	-1.6716e+01	2.1703e+01	-2.1165e+03	2.7408e+02
	19	-4.5438e+01	-7.4150e+00	1.6716e+01	-2.1703e+01	3.3456e+03	2.7113e+02
20	20	-1.2059e+00	-3.4614e-01	-1.3301e+02	2.6434e+01	1.1706e+04	-5.9262e+01
	59	1.2059e+00	3.4614e-01	2.7144e+02	-2.6434e+01	2.2899e+03	3.5305e+01
21	65	-3.1377e+00	5.4845e+00	-5.8356e+00	3.6585e+02	1.6032e+04	1.0327e+02
	20	3.1377e+00	-5.4845e+00	1.4426e+02	-3.6585e+02	-1.0838e+04	2.7632e+02
22	21	-1.4113e+01	1.2393e+01	1.2237e+02	1.0290e+03	1.2034e+04	3.5200e+02
	65	1.4113e+01	-1.2393e+01	1.6049e+01	-1.0290e+03	-1.5714e+04	5.0578e+02
23	58	-3.3913e+01	1.8085e+01	2.5726e+02	1.0047e+03	-1.6516e+02	6.5964e+02
	21	3.3913e+01	-1.8085e+01	-1.1884e+02	-1.0047e+03	-1.2850e+04	5.9209e+02
24	2	3.2758e+01	-9.0562e-15	3.5715e-18	-2.4809e-01	0.0000e+00	0.0000e+00
	14	-3.2758e+01	9.0562e-15	-3.5715e-18	2.4809e-01	0.0000e+00	0.0000e+00
25	72	2.0238e+01	3.3110e-13	4.3502e-17	-1.1084e+00	0.0000e+00	0.0000e+00
	2	-2.0238e+01	-3.3110e-13	-4.3502e-17	1.1084e+00	0.0000e+00	0.0000e+00
26	71	-6.9642e+00	-3.8355e-15	-8.2389e-19	-1.0334e-01	0.0000e+00	0.0000e+00
	72	6.9642e+00	3.8355e-15	8.2389e-19	1.0334e-01	0.0000e+00	0.0000e+00
27	11	-8.1436e+00	-5.0578e-15	1.7858e-18	-3.7458e-01	0.0000e+00	0.0000e+00
	15	8.1436e+00	5.0578e-15	-1.7858e-18	3.7458e-01	0.0000e+00	0.0000e+00
28	1	-5.0177e+00	3.1115e-13	2.1751e-17	1.0652e+00	0.0000e+00	0.0000e+00
	11	5.0177e+00	-3.1115e-13	-2.1751e-17	-1.0652e+00	0.0000e+00	0.0000e+00
29	70	1.7688e+00	-2.1502e-15	-4.1195e-19	-1.5885e-01	0.0000e+00	0.0000e+00
	1	-1.7688e+00	2.1502e-15	4.1195e-19	1.5885e-01	0.0000e+00	0.0000e+00
30	15	-1.0994e+03	7.9257e+01	1.2239e+01	1.1829e+00	-4.8956e+02	3.1703e+03
	6	1.0994e+03	-7.9257e+01	-1.2239e+01	-1.1829e+00	0.0000e+00	0.0000e+00
31	14	-1.0994e+03	7.9257e+01	2.0383e+01	1.1829e+00	-1.3049e+03	6.3409e+03
	15	1.0994e+03	-7.9257e+01	-2.0383e+01	-1.1829e+00	4.8956e+02	-3.1707e+03
32	7	-1.0994e+03	7.9257e+01	-1.2376e+01	1.1829e+00	-8.0984e+02	9.5115e+03
	14	1.0994e+03	-7.9257e+01	1.2376e+01	-1.1829e+00	1.3049e+03	-6.3412e+03
33	11	2.6535e+01	1.0646e+02	1.4112e+01	2.6123e-01	-5.6449e+02	4.2583e+03
	9	-2.6535e+01	-1.0646e+02	-1.4112e+01	-2.6123e-01	0.0000e+00	0.0000e+00
34	2	2.6535e+01	1.0646e+02	1.0987e+01	2.6123e-01	-1.0040e+03	8.5153e+03
	11	-2.6535e+01	-1.0646e+02	-1.0987e+01	-2.6123e-01	5.6449e+02	-4.2569e+03
35	10	2.6535e+01	1.0646e+02	2.3506e+01	2.6123e-01	-1.9442e+03	1.2774e+04
	2	-2.6535e+01	-1.0646e+02	-2.3506e+01	-2.6123e-01	1.0040e+03	-8.5161e+03
36	1	2.4082e+02	-1.0310e+01	1.4722e+01	4.2768e-01	-5.8887e+02	-4.1240e+02
	16	-2.4082e+02	1.0310e+01	-1.4722e+01	-4.2768e-01	0.0000e+00	0.0000e+00
37	72	2.4082e+02	-1.0310e+01	7.9352e+00	4.2768e-01	-9.0628e+02	-8.2358e+02
	1	-2.4082e+02	1.0310e+01	-7.9352e+00	-4.2768e-01	5.8887e+02	4.1118e+02
38	17	2.4082e+02	-1.0310e+01	3.5138e+01	4.2768e-01	-2.3118e+03	-1.2370e+03

	72	-2.4082e+02	1.0310e+01	-3.5138e+01	-4.2768e-01	9.0628e+02	8.2458e+02
39	71	-1.8915e+01	-1.6365e+00	8.1015e+00	-4.7628e-01	1.1345e+03	1.3066e+02
	5	1.8915e+01	1.6365e+00	-8.1015e+00	4.7628e-01	-1.4586e+03	-1.9612e+02
40	70	-1.8915e+01	-1.6365e+00	1.5066e+01	-4.7628e-01	5.3188e+02	6.5301e+01
	71	1.8915e+01	1.6365e+00	-1.5066e+01	4.7628e-01	-1.1345e+03	-1.3076e+02
41	4	-1.8915e+01	-1.6365e+00	1.3297e+01	-4.7628e-01	0.0000e+00	0.0000e+00
	70	1.8915e+01	1.6365e+00	-1.3297e+01	4.7628e-01	-5.3188e+02	-6.5460e+01
42	66	2.7306e+01	4.6853e+00	-1.8184e+00	-1.3956e+02	-6.5769e+02	2.6165e+02
	64	-2.7306e+01	-4.6853e+00	1.8184e+00	1.3956e+02	9.0940e+02	3.8690e+02
43	60	2.0842e+00	8.7528e+00	-6.2997e+00	1.8075e+02	3.5477e+02	5.6501e+02
	66	-2.0842e+00	-8.7528e+00	6.2997e+00	-1.8075e+02	5.1725e+02	6.4658e+02
44	67	-3.4901e+01	-5.0106e+00	-2.7605e+00	-3.0198e+01	-4.3217e+02	-3.3085e+02
	63	3.4901e+01	5.0106e+00	2.7605e+00	3.0198e+01	8.3812e+02	-4.0597e+02
45	61	-1.7094e+01	-5.1655e+00	-3.9894e+00	8.2892e+00	2.2919e+02	-4.2092e+02
	67	1.7094e+01	5.1655e+00	3.9894e+00	-8.2892e+00	3.5747e+02	-3.3869e+02
46	28	8.7369e+00	-1.1423e+01	-5.2809e-01	-1.0750e+02	-7.3451e+01	-6.0550e+02
	68	-8.7369e+00	1.1423e+01	5.2809e-01	1.0750e+02	1.2626e+02	-5.3676e+02
47	35	-1.0166e+01	1.4620e+01	1.2288e+00	-8.3204e+01	-1.3465e+02	7.9249e+02
	67	1.0166e+01	-1.4620e+01	-1.2288e+00	8.3204e+01	1.1771e+01	6.6954e+02
48	42	-1.6098e+01	-1.9837e+01	4.4813e+00	3.7925e+01	-1.0044e+02	-1.0755e+03
	66	1.6098e+01	1.9837e+01	-4.4813e+00	-3.7925e+01	-3.4769e+02	-9.0823e+02
49	49	-5.1880e-01	1.2958e+01	-1.0213e+01	-5.4201e+01	2.8749e+02	6.8675e+02
	65	5.1880e-01	-1.2958e+01	1.0213e+01	5.4201e+01	7.3381e+02	6.0905e+02
50	9	4.4471e+01	-1.3486e+00	-3.1572e+01	1.0417e+02	1.6331e+03	-3.1447e+01
	56	-4.4471e+01	1.3486e+00	3.1572e+01	-1.0417e+02	1.5241e+03	-1.0341e+02
51	16	-4.2710e+01	-9.3882e-02	-3.1699e+01	1.4004e+02	1.6369e+03	-1.2738e+00
	55	4.2710e+01	9.3882e-02	3.1699e+01	-1.4004e+02	1.5331e+03	-8.1144e+00
52	63	2.6384e+00	1.0861e+01	3.7814e+01	-8.1961e+01	-5.6894e+02	-1.5522e+02
	64	-2.6384e+00	-1.0861e+01	-3.7814e+01	8.1961e+01	-5.6548e+02	4.8105e+02
53	3	1.9023e+01	-9.5856e+00	-1.4803e+01	2.2926e+02	1.7658e+03	-5.4267e+02
	62	-1.9023e+01	9.5856e+00	1.4803e+01	-2.2926e+02	-2.8545e+02	-4.1589e+02
54	4	-3.5616e+01	-2.0497e+00	-2.6875e+01	-1.0873e+02	1.4716e+03	9.9418e-01
	53	3.5616e+01	2.0497e+00	2.6875e+01	1.0873e+02	1.2159e+03	-2.0597e+02
55	5	-3.7229e+01	-1.1182e+01	9.9724e+01	-1.3339e+02	-7.0459e+03	-6.0044e+02
	54	3.7229e+01	1.1182e+01	-9.9724e+01	1.3339e+02	-2.9265e+03	-5.1776e+02
56	12	6.5489e+00	-6.1698e+00	-6.2997e+00	2.1745e+02	2.9643e+02	-5.1978e+01
	60	-6.5489e+00	6.1698e+00	6.2997e+00	-2.1745e+02	3.3354e+02	-5.6501e+02
57	10	-1.3119e+00	-1.1807e+01	-8.1995e-01	1.5331e+02	-1.1246e+01	-7.1188e+02
	64	1.3119e+00	1.1807e+01	8.1995e-01	-1.5331e+02	9.3241e+01	-4.6886e+02
58	17	3.5123e+01	1.2231e+01	5.3989e+00	1.3244e+02	-2.3530e+02	7.3514e+02
	63	-3.5123e+01	-1.2231e+01	-5.3989e+00	-1.3244e+02	-3.0459e+02	4.8793e+02
59	8	-1.4096e+01	1.0963e+01	-3.9894e+00	1.9181e+02	5.2465e+02	6.7539e+02
	61	1.4096e+01	-1.0963e+01	3.9894e+00	-1.9181e+02	-1.2571e+02	4.2092e+02
60	6	4.4020e+01	4.6007e+00	-2.2511e+01	-4.5472e+02	1.3265e+03	7.7176e+01
	57	-4.4020e+01	-4.6007e+00	2.2511e+01	4.5472e+02	9.2463e+02	3.8289e+02
61	7	-3.8525e+00	1.7858e+01	-1.6567e+02	-7.6585e+02	1.6947e+04	9.6461e+02
	58	3.8525e+00	-1.7858e+01	1.6567e+02	7.6585e+02	-3.7987e+02	8.2115e+02
62	59	9.0117e-01	-8.7283e-01	-2.7144e+02	1.9720e+03	1.1644e+03	-3.5305e+01
	13	-9.0117e-01	8.7283e-01	2.7144e+02	-1.9720e+03	2.5979e+04	-5.1978e+01
63	58	-5.6272e+01	-2.6264e+00	9.1590e+01	5.7348e+02	-1.1235e+03	-1.6152e+02
	57	5.6272e+01	2.6264e+00	-9.1590e+01	-5.7348e+02	-9.8673e+03	-1.5366e+02
64	55	-5.6732e+00	-6.3201e+01	-5.6249e+01	-1.1832e+02	-6.3707e+02	-9.4003e+02
	56	5.6732e+00	6.3201e+01	5.6249e+01	1.1832e+02	2.3245e+03	-9.5599e+02
65	53	5.5531e+01	-3.7245e+00	8.3855e+01	-1.4882e+02	-6.0631e+03	-2.2775e+02
	54	-5.5531e+01	3.7245e+00	-8.3855e+01	1.4882e+02	-3.9995e+03	-2.1920e+02
66	16	0.0000e+00	-2.0679e+01	0.0000e+00	-3.7631e+01	0.0000e+00	-3.7904e+02
	9	0.0000e+00	2.0679e+01	0.0000e+00	3.7631e+01	0.0000e+00	-2.4133e+02
67	45	3.0409e+00	8.3054e+01	0.0000e+00	2.3986e-01	0.0000e+00	0.0000e+00
	52	-3.0409e+00	8.3054e+01	0.0000e+00	-2.3986e-01	0.0000e+00	0.0000e+00
68	44	-4.4507e+00	8.3054e+01	0.0000e+00	3.6760e-01	0.0000e+00	0.0000e+00
	51	4.4507e+00	8.3054e+01	0.0000e+00	-3.6760e-01	0.0000e+00	0.0000e+00
69	43	-7.7270e+00	8.3054e+01	0.0000e+00	5.1330e-01	0.0000e+00	0.0000e+00
	50	7.7270e+00	8.3054e+01	0.0000e+00	-5.1330e-01	0.0000e+00	0.0000e+00
70	42	-2.7879e+00	8.3054e+01	0.0000e+00	7.0460e-01	0.0000e+00	0.0000e+00
	49	2.7879e+00	8.3054e+01	0.0000e+00	-7.0460e-01	0.0000e+00	0.0000e+00
71	41	-1.0524e+01	8.3054e+01	0.0000e+00	5.8516e-01	0.0000e+00	0.0000e+00
	48	1.0524e+01	8.3054e+01	0.0000e+00	-5.8516e-01	0.0000e+00	0.0000e+00
72	40	4.6225e+00	8.3054e+01	0.0000e+00	4.9201e-01	0.0000e+00	0.0000e+00
	47	-4.6225e+00	8.3054e+01	0.0000e+00	-4.9201e-01	0.0000e+00	0.0000e+00
73	39	-1.4999e+01	8.3054e+01	0.0000e+00	1.9792e-01	0.0000e+00	0.0000e+00
	46	1.4999e+01	8.3054e+01	0.0000e+00	-1.9792e-01	0.0000e+00	0.0000e+00
74	31	1.3797e+01	1.1603e-17	0.0000e+00	2.1682e-02	0.0000e+00	0.0000e+00
	38	-1.3797e+01	-1.1603e-17	0.0000e+00	-2.1682e-02	0.0000e+00	0.0000e+00
75	30	-5.0227e+00	1.0543e-17	0.0000e+00	1.3797e-01	0.0000e+00	0.0000e+00
	37	5.0227e+00	-1.0543e-17	0.0000e+00	-1.3797e-01	0.0000e+00	0.0000e+00
76	29	4.6699e+00	8.7916e-18	0.0000e+00	1.9135e-01	0.0000e+00	0.0000e+00
	36	-4.6699e+00	-8.7916e-18	0.0000e+00	-1.9135e-01	0.0000e+00	0.0000e+00
77	28	-4.6311e-01	6.3166e-18	0.0000e+00	3.1092e-01	0.0000e+00	0.0000e+00
	35	4.6311e-01	-6.3166e-18	0.0000e+00	-3.1092e-01	0.0000e+00	0.0000e+00
78	27	7.0232e-01	3.8186e-18	0.0000e+00	2.0595e-01	0.0000e+00	0.0000e+00
	34	-7.0232e-01	-3.8186e-18	0.0000e+00	-2.0595e-01	0.0000e+00	0.0000e+00
79	26	6.6256e-01	1.9100e-18	0.0000e+00	1.7004e-01	0.0000e+00	0.0000e+00
	33	-6.6256e-01	-1.9100e-18	0.0000e+00	-1.7004e-01	0.0000e+00	0.0000e+00
80	25	-5.8358e-01	5.9927e-19	0.0000e+00	6.2411e-02	0.0000e+00	0.0000e+00
	32	5.8358e-01	-5.9927e-19	0.0000e+00	-6.2411e-02	0.0000e+00	0.0000e+00
81	17	-1.6164e+02	2.5058e+02	-1.0229e+02	-4.7321e+00	1.3924e+03	8.2938e+02
	10	1.6164e+02	-2.5058e+02	1.0229e+02	4.7321e+00	1.6762e+03	6.6880e+03
82	52	-1.4615e+03	-1.9775e+02	-7.6251e+00	-6.6484e+02	2.6387e+02	-6.8434e+03
	13	1.4615e+03	1.9775e+02	7.6251e+00	6.6484e+02	0.0000e+00	0.0000e+00
83	51	-1.4201e+03	-1.2575e+02	-4.5842e+00	-6.6484e+02	4.2251e+02	-1.1195e+04
	52	1.4201e+03	1.2575e+02	4.5842e+00	6.6484e+02	-2.6387e+02	6.8432e+03
84	50	-1.3768e+03	-5.9584e+01	2.2102e+00	-2.9419e+01	6.5377e+02	-1.3498e+04
	51	1.3768e+03	5.9584e+01	-2.2102e+00	2.9419e+01	-7.3026e+02	1.1436e+04
85	49	-1.3354e+03	1.2416e+01	-5.5167e+00	-2.9419e+01	8.4468e+02	-1.3067e+04
	50	1.3354e+03	-1.2416e+01	5.5167e+00	2.9419e+01	-6.5377e+02	1.3497e+04
86	48	-1.2830e+03	7.7507e+01	1.9084e+00	1.9279e+02	5.8834e+02	-1.1071e+04
	49	1.2830e+03	-7.7507e+01	-1.9084e+00	-1.9279e+02	-6.5438e+02	1.3754e+04
87	47	-1.2416e+03	1.4951e+02	-8.6156e+00	1.9279e+02	8.8649e+02	-5.8970e+03
	48	1.2416e+03	-1.4951e+02	8.6156e+00	-1.9279e+02	-5.8834e+02	1.1071e+04
88	46	-1.1804e+03	2.1581e+02	-4.5460e-01	5.2383e+02	-9.0082e+01	5.1584e+02
	47	1.1804e+03	-2.1581e+02	4.5460e-01	-5.2383e+02	1.0581e+02	6.9526e+03
89	7	-1.1390e+03	2.8781e+02	-1.5454e+01	5.2383e+02	4.4470e+02	1.0476e+04

	46	1.1390e+03	-2.8781e+02	1.5454e+01	-5.2383e+02	9.0082e+01	-5.1604e+02
90	45	-1.5602e+02	-2.1025e+02	-6.6119e+00	3.6510e+01	2.2881e+02	-7.2759e+03
	12	1.5602e+02	2.1025e+02	6.6119e+00	-3.6510e+01	0.0000e+00	0.0000e+00
91	44	-1.1462e+02	-1.3825e+02	-9.6528e+00	3.6510e+01	5.6285e+02	-1.2060e+04
	45	1.1462e+02	1.3825e+02	9.6528e+00	-3.6510e+01	-2.2881e+02	7.2762e+03
92	43	-7.3217e+01	-6.6251e+01	-5.2021e+00	3.6510e+01	7.4288e+02	-1.4354e+04
	44	7.3217e+01	6.6251e+01	5.2021e+00	-3.6510e+01	-5.6285e+02	1.2061e+04
93	42	-3.1817e+01	5.7486e+00	2.5248e+00	3.6510e+01	6.5550e+02	-1.4155e+04
	43	3.1817e+01	-5.7486e+00	-2.5248e+00	-3.6510e+01	-7.4288e+02	1.4354e+04
94	41	-1.5638e+01	7.3681e+01	8.3145e-01	-3.1656e+01	7.0967e+02	-1.0531e+04
	42	1.5638e+01	-7.3681e+01	-8.3145e-01	3.1656e+01	-7.3845e+02	1.3080e+04
95	40	2.5762e+01	1.4568e+02	1.1355e+01	-3.1656e+01	3.1671e+02	-5.4897e+03
	41	-2.5762e+01	-1.4568e+02	-1.1355e+01	3.1656e+01	-7.0967e+02	1.0531e+04
96	39	6.7162e+01	2.1768e+02	6.7330e+00	-3.1656e+01	8.3705e+01	2.0428e+03
	40	-6.7162e+01	-2.1768e+02	-6.7330e+00	3.1656e+01	-3.1671e+02	5.4902e+03
97	10	1.0856e+02	2.8968e+02	2.1732e+01	-3.1656e+01	-6.6835e+02	1.2067e+04
	39	-1.0856e+02	-2.8968e+02	-2.1732e+01	3.1656e+01	-8.3705e+01	-2.0426e+03
98	38	3.9508e+02	3.3447e-01	6.1237e+00	-3.2610e+01	-6.2958e+02	-4.9427e+02
	17	-3.9508e+02	-3.3447e-01	-6.1237e+00	3.2610e+01	4.0445e+02	5.0656e+02
99	37	3.9508e+02	3.3447e-01	-7.6737e+00	-3.2610e+01	-3.4747e+02	-4.8199e+02
	38	-3.9508e+02	-3.3447e-01	7.6737e+00	3.2610e+01	6.2958e+02	4.9429e+02
100	36	3.9508e+02	3.3447e-01	-2.6510e+00	-3.2610e+01	-2.5001e+02	-4.6983e+02
	37	-3.9508e+02	-3.3447e-01	2.6510e+00	3.2610e+01	3.4747e+02	4.8213e+02
101	35	3.9508e+02	3.3447e-01	-7.3208e+00	-3.2610e+01	1.9134e+01	-4.5773e+02
	36	-3.9508e+02	-3.3447e-01	7.3208e+00	3.2610e+01	2.5001e+02	4.7002e+02
102	34	3.7728e+02	4.8941e-01	-5.6289e+00	2.9178e+01	8.0343e+01	3.5244e+02
	35	-3.7728e+02	-4.8941e-01	5.6289e+00	-2.9178e+01	1.2659e+02	-3.3445e+02
103	33	3.7728e+02	4.8941e-01	-6.3312e+00	2.9178e+01	3.1310e+02	3.7023e+02
	34	-3.7728e+02	-4.8941e-01	6.3312e+00	-2.9178e+01	-8.0343e+01	-3.5223e+02
104	32	3.7728e+02	4.8941e-01	-6.9938e+00	2.9178e+01	5.7022e+02	3.8805e+02
	33	-3.7728e+02	-4.8941e-01	6.9938e+00	-2.9178e+01	-3.1310e+02	-3.7006e+02
105	8	3.7728e+02	4.8941e-01	-6.4102e+00	2.9178e+01	8.0588e+02	4.0598e+02
	32	-3.7728e+02	-4.8941e-01	6.4102e+00	-2.9178e+01	-5.7022e+02	-3.8799e+02
106	31	7.2138e+00	8.5681e+00	-1.9399e+01	-5.4737e+01	-4.6118e+02	-8.9340e+01
	5	-7.2138e+00	-8.5681e+00	1.9399e+01	5.4737e+01	1.1743e+03	4.0433e+02
107	30	7.2138e+00	8.5681e+00	-5.6013e+00	-5.4737e+01	-2.5526e+02	2.2567e+02
	31	-7.2138e+00	-8.5681e+00	5.6013e+00	5.4737e+01	4.6118e+02	8.9318e+01
108	29	2.1638e+01	8.9378e+00	-9.7768e+00	2.4638e+01	-1.9282e+02	-5.6315e+01
	30	-2.1638e+01	-8.9378e+00	9.7768e+00	-2.4638e+01	5.5225e+02	3.8490e+02
109	28	2.1638e+01	8.9378e+00	-5.1070e+00	2.4638e+01	-5.0669e+00	2.7246e+02
	29	-2.1638e+01	-8.9378e+00	5.1070e+00	-2.4638e+01	1.9282e+02	5.6124e+01
110	27	3.6009e+01	9.4649e+00	-6.0982e+00	2.2440e+01	8.8947e+01	1.5240e+01
	28	-3.6009e+01	-9.4649e+00	6.0982e+00	-2.2440e+01	1.3524e+02	3.3272e+02
111	26	3.6009e+01	9.4649e+00	-5.3958e+00	2.2440e+01	2.8732e+02	3.6341e+02
	27	-3.6009e+01	-9.4649e+00	5.3958e+00	-2.2440e+01	-8.8947e+01	-1.5446e+01
112	25	4.8257e+01	6.3699e+00	-6.1181e+00	-9.3351e+00	5.6307e+02	-1.8753e+01
	26	-4.8257e+01	-6.3699e+00	6.1181e+00	9.3351e+00	-3.3815e+02	2.5293e+02
113	3	4.8257e+01	6.3699e+00	-6.7017e+00	-9.3351e+00	8.0945e+02	2.1549e+02
	25	-4.8257e+01	-6.3699e+00	6.7017e+00	9.3351e+00	-5.6307e+02	1.8691e+01
114	5	-1.2722e+02	4.6754e+01	-8.6676e+00	-1.0686e-02	6.0202e+02	6.4113e+03
	17	1.2722e+02	-4.6754e+01	8.6676e+00	1.0686e-02	4.3809e+02	-8.0082e+02
115	7	-1.6259e+02	2.4286e+02	-1.3658e+01	-3.7120e-02	9.2906e+02	1.7178e+04
	10	1.6259e+02	-1.5981e+02	1.3658e+01	3.7120e-02	7.0989e+02	6.9822e+03
116	12	7.1731e+00	-2.5782e+02	-1.3061e+01	5.1978e+01	7.0498e+02	-9.3660e+03
	13	-7.1731e+00	3.4087e+02	1.3061e+01	-5.1978e+01	8.6229e+02	-2.6556e+04

SFORZI "Affollamento 2" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	12	-3.3746e-01	-1.3166e+01	1.8108e+01	-8.8818e-16	-1.4311e+03	-1.9748e+03
	73	3.3746e-01	1.3166e+01	-1.8108e+01	8.8818e-16	-1.2852e+03	-4.5475e-13
2	69	-6.0867e+01	1.6978e+00	-1.4672e+02	-4.8061e+02	3.9040e+03	2.0258e+01
	57	6.0867e+01	-1.6978e+00	2.6672e+02	4.8061e+02	8.4993e+03	8.1609e+01
3	56	-6.1130e+01	3.2033e-02	-2.8947e+01	-2.9508e+02	8.8175e+03	6.2886e+00
	69	6.1130e+01	-3.2033e-02	1.4895e+02	2.9508e+02	-3.4806e+03	-4.3667e+00
4	24	-6.1430e+01	2.2776e-01	1.4343e+02	2.9152e+02	3.8852e+03	1.3306e+01
	55	6.1430e+01	-2.2776e-01	-2.3428e+01	-2.9152e+02	-8.8909e+03	3.5939e-01
5	53	-6.1428e+01	-1.7474e+00	2.6100e+02	4.9083e+02	-7.7485e+03	-8.7530e+01
	24	6.1428e+01	1.7474e+00	-1.4100e+02	-4.9083e+02	-4.3116e+03	-1.7312e+01
6	23	1.6657e+00	2.2252e+00	2.6281e-01	4.2340e+02	-1.0390e+01	3.6986e+01
	69	-1.6657e+00	-2.2252e+00	-2.6281e-01	-4.2340e+02	-1.5891e+01	1.8553e+02
7	22	1.9751e+00	2.4274e+00	-2.7040e-03	-4.2641e+02	-3.7361e+00	4.3430e+01
	24	-1.9751e+00	-2.4274e+00	2.7040e-03	4.2641e+02	4.0065e+00	1.9931e+02
8	23	-1.3140e-01	6.1120e+00	4.1800e+00	-1.2547e+02	-1.7832e+02	-7.4245e+02
	6	1.3140e-01	3.2288e+01	-4.1800e+00	1.2547e+02	-7.2473e+01	-4.2826e+01
9	9	1.3140e-01	4.6178e+01	6.4051e+00	-8.8481e+01	-1.3923e+02	8.6582e+02
	23	-1.3140e-01	-7.7778e+00	-6.4051e+00	8.8481e+01	-2.4508e+02	7.5284e+02
10	22	1.3520e-03	-7.6029e+00	-6.5438e+00	8.7342e+01	2.4962e+02	-7.4814e+02
	16	-1.3520e-03	4.6003e+01	6.5438e+00	-8.7342e+01	1.4301e+02	-8.6003e+02
11	4	-1.3520e-03	3.2772e+01	-4.1164e+00	1.3077e+02	7.0192e+01	6.2452e+01
	22	1.3520e-03	5.6278e+00	4.1164e+00	-1.3077e+02	1.7679e+02	7.5188e+02
12	51	3.4255e+01	6.2054e+01	1.7151e-01	-7.1147e+01	3.1978e+01	3.2738e+03
	20	-3.4255e+01	-6.2054e+01	-1.7151e-01	7.1147e+01	-4.9129e+01	2.9316e+03
13	47	3.1023e+01	6.1370e+01	5.9632e-01	-3.2126e+01	-6.1885e+01	3.2242e+03
	21	-3.1023e+01	-6.1370e+01	-5.9632e-01	3.2126e+01	2.2532e+00	2.9129e+03
14	26	-2.0784e+01	5.3953e+01	-7.1210e-03	4.4746e+01	3.2073e+01	2.8238e+03
	18	2.0784e+01	-5.3953e+01	7.1210e-03	-4.4746e+01	-3.1361e+01	2.5715e+03
15	30	-3.7653e+01	5.2719e+01	6.9678e-01	5.4139e+01	1.0383e+02	2.7900e+03
	19	3.7653e+01	-5.2719e+01	-6.9678e-01	-5.4139e+01	-1.7351e+02	2.4819e+03
16	18	-1.4219e+02	-3.1487e+01	-1.1056e-01	-4.2396e+01	1.3781e+02	-1.1129e+03
	68	1.4219e+02	3.1487e+01	1.1056e-01	4.2396e+01	-1.2968e+02	-1.2022e+03
17	62	-8.6148e+01	-4.5712e+01	-1.0344e-01	-4.2669e+01	9.0770e+01	-1.9025e+03
	18	8.6148e+01	4.5712e+01	1.0344e-01	4.2669e+01	-8.3165e+01	-1.4585e+03
18	19	-2.7296e+02	-3.4393e+01	7.4393e-01	-1.6358e+02	3.4270e+02	-1.2273e+03
	54	2.7296e+02	3.4393e+01	-7.4393e-01	1.6358e+02	-3.9740e+02	-1.3015e+03
19	68	-2.0818e+02	-3.4140e+01	4.7150e-02	-5.3290e+01	1.9477e+02	-1.2556e+03
	19	2.0818e+02	3.4140e+01	-4.7150e-02	5.3290e+01	-1.9824e+02	-1.2546e+03
20	20	6.4802e+00	4.1406e+01	3.7172e+00	6.4020e+01	-2.0569e+02	1.4603e+03
	59	-6.4802e+00	-4.1406e+01	-3.7172e+00	-6.4020e+01	-5.1585e+01	1.4054e+03
21	65	-6.4390e+01	4.2642e+01	3.8887e+00	5.6895e+01	-3.8867e+02	1.4800e+03
	20	6.4390e+01	-4.2642e+01	-3.8887e+00	-5.6895e+01	1.1952e+02	1.4713e+03
22	21	-1.3614e+02	4.1043e+01	4.2724e+00	3.1441e+01	-6.0470e+02	1.4162e+03
	65	1.3614e+02	-4.1043e+01	-4.2724e+00	-3.1441e+01	3.0899e+02	1.4245e+03

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23   58 -2.0481e+02  4.4741e+01  4.8688e+00  4.9408e+01 -9.1495e+02  1.5999e+03
     21  2.0481e+02 -4.4741e+01 -4.8688e+00 -4.9408e+01  5.7797e+02  1.4967e+03

24    2  2.2951e+00  1.0560e+02  5.6669e-20  2.0715e-01  0.0000e+00  0.0000e+00
     14 -2.2951e+00  1.0560e+02 -5.6669e-20 -2.0715e-01  0.0000e+00  0.0000e+00

25   72  2.1203e-01  2.6400e+01  1.3470e-16 -1.6504e-01  0.0000e+00  0.0000e+00
      2 -2.1203e-01  2.6400e+01 -1.3470e-16  1.6504e-01  0.0000e+00  0.0000e+00

26   71 -1.5930e+00  1.0560e+02 -5.8267e-19 -9.6556e-02  0.0000e+00  0.0000e+00
     72  1.5930e+00  1.0560e+02  5.8267e-19  9.6556e-02  0.0000e+00  0.0000e+00

27   11 -5.8275e-01  1.0560e+02  2.8334e-20  2.5672e-01  0.0000e+00  0.0000e+00
     15  5.8275e-01  1.0560e+02 -2.8334e-20 -2.5672e-01  0.0000e+00  0.0000e+00

28    1 -6.4016e-02  2.6400e+01  6.7350e-17 -1.7652e-01  0.0000e+00  0.0000e+00
     11  6.4016e-02  2.6400e+01 -6.7350e-17  1.7652e-01  0.0000e+00  0.0000e+00

29   70  3.8744e-01  1.0560e+02 -2.9133e-19 -1.5982e-01  0.0000e+00  0.0000e+00
      1 -3.8744e-01  1.0560e+02  2.9133e-19  1.5982e-01  0.0000e+00  0.0000e+00

30   15 -5.9066e+01 -1.1364e+02  8.5337e-01 -7.3302e-01 -3.4135e+01 -4.5458e+03
      6  5.9066e+01  1.1364e+02 -8.5337e-01  7.3302e-01  0.0000e+00  0.0000e+00

31   14 -5.9066e+01 -8.0444e+00  1.4361e+00 -7.3302e-01 -9.1579e+01 -4.8678e+03
     15  5.9066e+01  8.0444e+00 -1.4361e+00  7.3302e-01  3.4135e+01  4.5460e+03

32    7 -5.9066e+01  9.7556e+01 -8.5898e-01 -7.3302e-01 -5.7220e+01 -9.6579e+02
     14  5.9066e+01 -9.7556e+01  8.5898e-01  7.3302e-01  9.1579e+01  4.8680e+03

33   11 -4.1201e+01 -1.3310e+02  1.0366e+00  1.5028e-01 -4.1464e+01 -5.3241e+03
      9  4.1201e+01  1.3310e+02 -1.0366e+00 -1.5028e-01  0.0000e+00  0.0000e+00

34    2 -4.1201e+01 -1.1037e+00  5.1787e-01  1.5028e-01 -6.2179e+01 -5.3679e+03
     11  4.1201e+01  1.1037e+00 -5.1787e-01 -1.5028e-01  4.1464e+01  5.3237e+03

35   10 -4.1201e+01  1.3090e+02  2.6009e+00  1.5028e-01 -1.6622e+02 -1.3164e+02
      2  4.1201e+01 -1.3090e+02 -2.6009e+00 -1.5028e-01  6.2179e+01  5.3675e+03

36    1  6.2230e+02 -1.3248e+02  1.0254e+00  1.3476e-01 -4.1015e+01 -5.2992e+03
     16 -6.2230e+02  1.3248e+02 -1.0254e+00 -1.3476e-01  0.0000e+00  0.0000e+00

37   72  6.2230e+02 -4.7969e-01  5.7393e-01  1.3476e-01 -6.3972e+01 -5.3184e+03
      1 -6.2230e+02  4.7969e-01 -5.7393e-01 -1.3476e-01  4.1015e+01  5.2992e+03

38   17  6.2230e+02  1.3152e+02  2.3790e+00  1.3476e-01 -1.5913e+02 -5.7648e+01
     72 -6.2230e+02 -1.3152e+02 -2.3790e+00 -1.3476e-01  6.3972e+01  5.3185e+03

39   71  4.3862e+02 -1.0111e+02 -3.1975e-01  4.7576e-01  8.6362e+01 -4.5833e+03
      5 -4.3862e+02  1.0111e+02  3.1975e-01 -4.7576e-01 -7.3572e+01  5.3876e+02

40   70  4.3862e+02  4.4876e+00  1.2732e+00  4.7576e-01  3.5432e+01 -4.4037e+03
     71 -4.3862e+02 -4.4876e+00 -1.2732e+00 -4.7576e-01 -8.6362e+01  4.5832e+03

41    4  4.3862e+02  1.1009e+02  8.8580e-01  4.7576e-01  0.0000e+00  0.0000e+00
     70 -4.3862e+02 -1.1009e+02 -8.8580e-01 -4.7576e-01 -3.5432e+01  4.4035e+03

42   66  2.5749e+00  3.0330e-01 -3.6993e-01  2.5125e+00 -2.4127e+01  1.7994e+01
     64 -2.5749e+00 -3.0330e-01  3.6993e-01 -2.5125e+00  7.5334e+01  2.3990e+01

43   60  1.3021e+00  5.0814e-01 -3.0285e-01  1.2269e-01  1.7213e+01  4.1477e+01
     66 -1.3021e+00 -5.0814e-01  3.0285e-01 -1.2269e-01  2.4709e+01  2.8861e+01

44   67 -2.7527e+00 -3.9906e-01 -2.2254e-01  6.8404e-01 -2.2848e+01 -2.3315e+01
     63  2.7527e+00  3.9906e-01  2.2254e-01 -6.8404e-01  5.5574e+01 -3.5369e+01

45   61 -1.3430e+00 -4.0074e-01 -2.1721e-01 -2.0934e+00  1.7019e+01 -3.0410e+01
     67  1.3430e+00  4.0074e-01  2.1721e-01  2.0934e+00  1.4922e+01 -2.8521e+01

46   28 -4.0306e+01  5.2313e+01  1.5771e-01  4.6820e+01  3.0743e+01  2.7736e+03
     68  4.0306e+01 -5.2313e+01 -1.5771e-01 -4.6820e+01 -4.6514e+01  2.4577e+03

47   35 -8.1345e-01  1.1513e+00 -5.3362e-03 -4.8625e+00 -6.3143e+00  6.3296e+01
     67  8.1345e-01 -1.1513e+00  5.3362e-03  4.8625e+00  6.8479e+00  5.1835e+01

48   42 -8.1204e-01 -1.0013e+00 -6.7082e-02 -6.8612e-01  4.3460e+00 -5.3275e+01
     66  8.1204e-01  1.0013e+00  6.7082e-02  6.8612e-01  2.3622e+00 -4.6855e+01

49   49  3.7150e+01  6.1404e+01  3.8372e-01 -5.6381e+01  2.3408e+01  3.2358e+03
     65 -3.7150e+01 -6.1404e+01 -3.8372e-01  5.6381e+01 -6.1781e+01  2.9045e+03

50    9 -2.3326e-01  3.7818e+00  2.0855e-01  1.1199e+02 -1.1665e+01  8.7158e+01
     56  2.3326e-01 -3.7818e+00 -2.0855e-01 -1.1199e+02 -9.1897e+00  2.9103e+02

51   16  3.7538e-02  3.8424e+00  9.2197e-02 -1.0353e+02 -3.8026e+00  8.8664e+01
     55 -3.7538e-02 -3.8424e+00 -9.2197e-02  1.0353e+02 -5.4171e+00  2.9558e+02

52   63  1.9089e-01  1.0967e+00  3.0924e+00 -5.5576e+00 -3.5507e+01 -6.6748e+00
     64 -1.9089e-01 -1.0967e+00 -3.0924e+00  5.5576e+00 -5.7266e+01  3.9576e+01

53    3 -8.7097e+01  4.3877e+01 -1.0344e-01  4.9408e+01  9.7629e+01  2.4852e+03
     62  8.7097e+01 -4.3877e+01  1.0344e-01 -4.9408e+01 -8.7285e+01  1.9025e+03

54    4  1.7950e+01  6.2555e+00  1.5397e+00 -3.8793e+02 -6.2928e+01 -1.3077e+02
     53 -1.7950e+01 -6.2555e+00 -1.5397e+00  3.8793e+02 -9.1046e+01  7.5633e+02

55    5  1.6614e+02  5.1884e+01 -6.3711e+01 -3.4183e+01  5.8294e+03  2.7703e+03
     54 -1.6614e+02 -5.1884e+01  6.3711e+01  3.4183e+01  5.4177e+02  2.4181e+03

56   12 -2.0857e-01 -1.3821e+00 -3.0285e-01  1.4861e+01  2.1599e+01 -9.6735e+01
     60  2.0857e-01  1.3821e+00  3.0285e-01 -1.4861e+01  8.6863e+00 -4.1477e+01

57   10 -7.6100e-02 -7.0900e-01  1.7905e-01  9.2940e+00 -1.3702e+01 -4.1353e+01
     64  7.6100e-02  7.0900e-01 -1.7905e-01 -9.2940e+00 -4.2023e+00 -2.9548e+01

58   17  3.0135e+00  1.0768e+00  4.1343e-01  9.4478e+00 -1.5337e+01  6.6753e+01
     63 -3.0135e+00 -1.0768e+00 -4.1343e-01 -9.4478e+00 -2.6006e+01  4.0927e+01

59    8 -1.1033e+00  8.6432e-01 -2.1721e-01  1.2678e+01  3.3267e+01  5.6021e+01
     61  1.1033e+00 -8.6432e-01  2.1721e-01 -1.2678e+01 -1.1546e+01  3.0410e+01

60    6  1.9430e+01  7.4319e+00 -1.1210e+00  3.5675e+02  4.3559e+01 -1.2547e+02
     57 -1.9430e+01 -7.4319e+00  1.1210e+00 -3.5675e+02  6.8540e+01  8.6866e+02

61    7 -8.4431e+01  5.9441e+01  5.7119e+01 -6.4510e+01 -5.0628e+03  3.1582e+03
     58  8.4431e+01 -5.9441e+01 -5.7119e+01  6.4510e+01 -6.4905e+02  2.7859e+03

62   59 -3.9125e+01 -1.5022e+01  3.7172e+00 -7.6631e+01  2.9786e+01 -1.4054e+03
     13  3.9125e+01  1.5022e+01 -3.7172e+00  7.6631e+01 -4.0151e+02 -9.6735e+01

63   58 -2.5929e+02 -2.1127e+01  6.1988e+01 -1.5015e+02  7.0403e+02 -1.1860e+03
     57  2.5929e+02  2.1127e+01 -6.1988e+01  1.5015e+02 -8.1426e+03 -1.3493e+03

64   55 -6.1338e+01  2.6529e-01  2.7271e+01 -4.0550e+00  8.7874e+03  5.0577e+00
     56  6.1338e+01 -2.6529e-01  3.2729e+01  4.0550e+00 -8.7055e+03  2.9011e+00

65   53 -2.5475e+02  1.9698e+01 -6.2967e+01  1.7858e+02  7.3605e+03  1.2472e+03
     54  2.5475e+02 -1.9698e+01  6.2967e+01 -1.7858e+02  1.9555e+02  1.1166e+03

66   16  0.0000e+00  9.9130e+00  0.0000e+00 -1.3222e+00  0.0000e+00  8.6370e+02
      9  0.0000e+00  9.2870e+00  0.0000e+00  1.3222e+00  0.0000e+00 -8.5431e+02

67   45 -8.8139e-01 -1.3112e-17  0.0000e+00 -1.1443e+00  0.0000e+00  0.0000e+00
     52  8.8139e-01  1.3112e-17  0.0000e+00  1.1443e+00  0.0000e+00  0.0000e+00

68   44  2.4833e-01 -2.0737e-17  0.0000e+00 -6.8662e-01  0.0000e+00  0.0000e+00
     51 -2.4833e-01  2.0737e-17  0.0000e+00  6.8662e-01  0.0000e+00  0.0000e+00

69   43  2.2998e-01 -2.6026e-17  0.0000e+00 -5.7210e-01  0.0000e+00  0.0000e+00
     50 -2.2998e-01  2.6026e-17  0.0000e+00  5.7210e-01  0.0000e+00  0.0000e+00

70   42  2.5769e-03 -2.9115e-17  0.0000e+00 -1.6077e-01  0.0000e+00  0.0000e+00
     49 -2.5769e-03  2.9115e-17  0.0000e+00  1.6077e-01  0.0000e+00  0.0000e+00

71   41  6.6201e-01 -3.0276e-17  0.0000e+00 -9.3501e-02  0.0000e+00  0.0000e+00
     48 -6.6201e-01  3.0276e-17  0.0000e+00  9.3501e-02  0.0000e+00  0.0000e+00

72   40  5.0740e-01 -2.9581e-17  0.0000e+00  2.8303e-01  0.0000e+00  0.0000e+00
     47 -5.0740e-01  2.9581e-17  0.0000e+00 -2.8303e-01  0.0000e+00  0.0000e+00

73   39 -1.5276e+00 -2.7191e-17  0.0000e+00  3.2201e-01  0.0000e+00  0.0000e+00
     46  1.5276e+00  2.7191e-17  0.0000e+00 -3.2201e-01  0.0000e+00  0.0000e+00
```

74	31	2.5911e+00	1.3158e-17	0.0000e+00	4.7451e-02	0.0000e+00	0.0000e+00
	38	-2.5911e+00	-1.3158e-17	0.0000e+00	-4.7451e-02	0.0000e+00	0.0000e+00
75	30	-9.2665e-01	1.2272e-17	0.0000e+00	2.3118e-02	0.0000e+00	0.0000e+00
	37	9.2665e-01	-1.2272e-17	0.0000e+00	-2.3118e-02	0.0000e+00	0.0000e+00
76	29	-2.9913e-01	1.0444e-17	0.0000e+00	2.5507e-01	0.0000e+00	0.0000e+00
	36	2.9913e-01	-1.0444e-17	0.0000e+00	-2.5507e-01	0.0000e+00	0.0000e+00
77	28	3.5923e-02	8.0464e-18	0.0000e+00	1.5925e-01	0.0000e+00	0.0000e+00
	35	-3.5923e-02	-8.0464e-18	0.0000e+00	-1.5925e-01	0.0000e+00	0.0000e+00
78	27	-1.7093e-01	5.4076e-18	0.0000e+00	2.9194e-01	0.0000e+00	0.0000e+00
	34	1.7093e-01	-5.4076e-18	0.0000e+00	-2.9194e-01	0.0000e+00	0.0000e+00
79	26	2.2198e-01	3.1150e-18	0.0000e+00	7.6486e-02	0.0000e+00	0.0000e+00
	33	-2.2198e-01	-3.1150e-18	0.0000e+00	-7.6486e-02	0.0000e+00	0.0000e+00
80	25	-7.0374e-01	1.3975e-18	0.0000e+00	1.5769e-01	0.0000e+00	0.0000e+00
	32	7.0374e-01	-1.3975e-18	0.0000e+00	-1.5769e-01	0.0000e+00	0.0000e+00
81	17	6.0744e+01	1.9116e+02	-5.8416e+00	-1.4595e-01	9.0456e+01	3.8491e+03
	10	-6.0744e+01	-1.7196e+02	5.8416e+00	1.4595e-01	8.4793e+01	1.5977e+03
82	52	-3.2537e+02	4.4137e+01	-1.6283e-01	2.7801e+01	5.6347e+00	1.5274e+03
	13	3.2537e+02	-4.4137e+01	1.6283e-01	-2.7801e+01	0.0000e+00	0.0000e+00
83	51	-3.2537e+02	4.4137e+01	-1.0442e+00	2.7801e+01	4.1771e+01	3.0537e+03
	52	3.2537e+02	-4.4137e+01	1.0442e+00	-2.7801e+01	-5.6347e+00	-1.5263e+03
84	50	-2.5450e+02	4.2902e+01	-9.6739e-01	2.0058e+01	-2.3705e+00	1.2639e+03
	51	2.5450e+02	-4.2902e+01	9.6739e-01	-2.0058e+01	3.5848e+01	2.2080e+02
85	49	-2.5450e+02	4.2902e+01	-7.3741e-01	2.0058e+01	2.3148e+01	2.7479e+03
	50	2.5450e+02	-4.2902e+01	7.3741e-01	-2.0058e+01	2.3705e+00	-1.2633e+03
86	48	-1.8275e+02	4.4500e+01	-1.1186e+00	1.2247e+01	1.3112e+00	1.0519e+03
	49	1.8275e+02	-4.4500e+01	1.1186e+00	-1.2247e+01	3.7397e+01	4.8805e+02
87	47	-1.8275e+02	4.4500e+01	-4.5654e-01	1.2247e+01	1.7110e+01	2.5918e+03
	48	1.8275e+02	-4.4500e+01	4.5654e-01	-1.2247e+01	-1.3112e+00	-1.0518e+03
88	46	-1.1409e+02	4.0802e+01	-5.4546e-01	-5.7416e+01	3.8984e+01	7.7985e+02
	47	1.1409e+02	-4.0802e+01	5.4546e-01	5.7416e+01	-2.0108e+01	6.3214e+02
89	7	-1.1409e+02	4.0802e+01	-2.0731e+00	-5.7416e+01	1.1072e+02	2.1922e+03
	46	1.1409e+02	-4.0802e+01	2.0731e+00	5.7416e+01	-3.8984e+01	-7.8017e+02
90	45	-5.1862e+01	-7.2097e-01	-4.5643e-01	-1.7033e+00	1.5795e+01	-2.4950e+01
	12	5.1862e+01	7.2097e-01	4.5643e-01	1.7033e+00	0.0000e+00	0.0000e+00
91	44	-5.1862e+01	-7.2097e-01	4.2495e-01	-1.7033e+00	1.0893e+00	-4.8755e+01
	45	5.1862e+01	7.2097e-01	-4.2495e-01	1.7033e+00	-1.5795e+01	2.3805e+01
92	43	-5.1862e+01	-7.2097e-01	1.7662e-01	-1.7033e+00	-5.0228e+00	-7.3018e+01
	44	5.1862e+01	7.2097e-01	-1.7662e-01	1.7033e+00	-1.0893e+00	4.8069e+01
93	42	-5.1862e+01	-7.2097e-01	-5.3361e-02	-1.7033e+00	-3.1762e+00	-9.7396e+01
	43	5.1862e+01	7.2097e-01	5.3361e-02	1.7033e+00	5.0228e+00	7.2446e+01
94	41	-5.3134e+01	-9.2581e-01	1.1144e-02	1.7222e+00	-6.3230e+00	-7.5998e+01
	42	5.3134e+01	9.2581e-01	-1.1144e-02	-1.7222e+00	5.9373e+00	4.3960e+01
95	40	-5.3134e+01	-9.2581e-01	-6.5087e-01	1.7222e+00	1.6201e+01	-1.0794e+02
	41	5.3134e+01	9.2581e-01	6.5087e-01	-1.7222e+00	6.3230e+00	7.5905e+01
96	39	-5.3134e+01	-9.2581e-01	-1.1583e+00	1.7222e+00	5.6283e+01	-1.4026e+02
	40	5.3134e+01	9.2581e-01	1.1583e+00	-1.7222e+00	-1.6201e+01	1.0823e+02
97	10	-5.3134e+01	-9.2581e-01	3.6933e-01	1.7222e+00	4.3502e+01	-1.7263e+02
	39	5.3134e+01	9.2581e-01	-3.6933e-01	-1.7222e+00	-5.6283e+01	1.4059e+02
98	38	7.6864e+02	1.4757e+00	1.1032e+00	-1.3049e+00	-7.1578e+01	6.3299e+01
	17	-7.6864e+02	-1.4757e+00	-1.1032e+00	1.3049e+00	3.1021e+01	-9.0456e+00
99	37	7.6864e+02	1.4757e+00	-1.4879e+00	-1.3049e+00	-1.6877e+01	1.1751e+02
	38	-7.6864e+02	-1.4757e+00	1.4879e+00	1.3049e+00	7.1578e+01	-6.3252e+01
100	36	7.6864e+02	1.4757e+00	-5.6124e-01	-1.3049e+00	3.7561e+00	1.7174e+02
	37	-7.6864e+02	-1.4757e+00	5.6124e-01	1.3049e+00	1.6877e+01	-1.1748e+02
101	35	7.6864e+02	1.4757e+00	-2.6211e-01	-1.3049e+00	1.3392e+01	2.2573e+02
	36	-7.6864e+02	-1.4757e+00	2.6211e-01	1.3049e+00	-3.7561e+00	-1.7148e+02
102	34	7.6723e+02	1.4774e+00	-3.0337e-01	1.0371e+00	1.6927e+01	3.4319e+02
	35	-7.6723e+02	-1.4774e+00	3.0337e-01	-1.0371e+00	-5.7745e+00	-2.8887e+02
103	33	7.6723e+02	1.4774e+00	-1.3244e-01	1.0371e+00	2.1796e+01	3.9721e+02
	34	-7.6723e+02	-1.4774e+00	1.3244e-01	-1.0371e+00	-1.6927e+01	-3.4289e+02
104	32	7.6723e+02	1.4774e+00	-3.5441e-01	1.0371e+00	3.4826e+01	4.5145e+02
	33	-7.6723e+02	-1.4774e+00	3.5441e-01	-1.0371e+00	-2.1796e+01	-3.9713e+02
105	8	7.6723e+02	1.4774e+00	3.4932e-01	1.0371e+00	2.1983e+01	5.0561e+02
	32	-7.6723e+02	-1.4774e+00	-3.4932e-01	-1.0371e+00	-3.4826e+01	-4.5129e+02
106	31	4.4577e+02	-4.0938e+01	-1.5981e+00	3.8604e+01	-3.9545e+01	7.2643e+02
	5	-4.4577e+02	4.0938e+01	1.5981e+00	-3.8604e+01	9.8298e+01	-2.2315e+03
107	30	4.4577e+02	-4.0938e+01	9.9296e-01	3.8604e+01	-7.6050e+01	-7.7855e+02
	31	-4.4577e+02	4.0938e+01	-9.9296e-01	-3.8604e+01	3.9545e+01	-7.2648e+02
108	29	3.8099e+02	-4.1191e+01	7.6309e-01	-1.4829e+01	8.9635e-02	4.9711e+02
	30	-3.8099e+02	4.1191e+01	-7.6309e-01	1.4829e+01	-2.8143e+01	-2.0114e+03
109	28	3.8099e+02	-4.1191e+01	4.6395e-01	-1.4829e+01	-1.6967e+01	-1.0170e+03
	29	-3.8099e+02	4.1191e+01	-4.6395e-01	1.4829e+01	-8.9635e-02	-4.9737e+02
110	27	3.1500e+02	-4.3844e+01	6.5758e-01	-1.2853e+01	1.4834e+01	1.4492e+02
	28	-3.1500e+02	4.3844e+01	-6.5758e-01	1.2853e+01	-3.9009e+01	-1.7568e+03
111	26	3.1500e+02	-4.3844e+01	4.8665e-01	-1.2853e+01	-3.0567e+00	-1.4666e+03
	27	-3.1500e+02	4.3844e+01	-4.8665e-01	1.2853e+01	-1.4834e+01	-1.4522e+02
112	25	2.5896e+02	-2.9619e+01	7.0151e-01	-1.3162e+01	2.6206e+01	2.6833e+02
	26	-2.5896e+02	2.9619e+01	-7.0151e-01	1.3162e+01	-5.1996e+01	-1.3572e+03
113	3	2.5896e+02	-2.9619e+01	-2.2317e-03	-1.3162e+01	2.6288e+01	-8.2041e+02
	25	-2.5896e+02	2.9619e+01	2.2317e-03	1.3162e+01	-2.6206e+01	-2.6849e+02
114	5	6.2433e+01	-4.2997e+01	-6.9178e-01	-8.6699e-02	4.9855e+01	-5.9172e+03
	17	-6.2433e+01	1.1980e+02	6.9178e-01	8.6699e-02	3.3159e+01	-3.8505e+03
115	7	5.8333e+01	8.3717e+00	-7.3268e-01	2.2013e-01	5.4363e+01	-5.1671e+03
	10	-5.8333e+01	6.8428e+01	7.3268e-01	-2.2013e-01	3.3558e+01	1.5637e+03
116	12	4.2182e-01	-1.3102e+01	-2.5109e+01	9.6735e+01	1.4154e+03	-1.9979e+03
	13	-4.2182e-01	1.3102e+01	2.5109e+01	-9.6735e+01	1.5977e+03	4.2561e+02

SFORZI "Affollamento 1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	12	6.0242e+00	5.2260e+00	-8.4659e-01	-7.1054e-15	1.0237e+02	7.8389e+02
	73	-6.0242e+00	-5.2260e+00	8.4659e-01	7.1054e-15	2.4622e+01	2.2737e-13
2	69	7.0739e+01	2.5982e+01	7.5847e+01	1.1443e+01	3.5038e+03	7.3719e+02
	57	-7.0739e+01	-2.5982e+01	-7.5847e+01	-1.1443e+01	-8.0547e+03	8.2174e+02
3	56	4.1991e+01	2.0036e+01	7.3855e+01	1.5774e+02	-8.1847e+02	5.6912e+02
	69	-4.1991e+01	-2.0036e+01	-7.3855e+01	-1.5774e+02	-3.6128e+03	6.3307e+02
4	24	-1.7497e+01	1.7672e+01	7.5556e+01	2.6242e+01	-7.2492e+03	5.2489e+02
	55	1.7497e+01	-1.7672e+01	-7.5556e+01	-2.6242e+01	2.7158e+03	5.3544e+02
5	53	-4.7348e+01	3.8514e+01	7.9729e+01	-2.8457e+02	-1.2132e+04	1.3911e+03
	24	4.7348e+01	-3.8514e+01	-7.9729e+01	2.8457e+02	7.3485e+03	9.1977e+02
6	23	5.9458e+00	1.9925e+00	2.8748e+01	-1.0898e+02	-1.5045e+03	5.2952e+01
	69	-5.9458e+00	-1.9925e+00	-2.8748e+01	1.0898e+02	-1.3703e+03	1.4630e+02
7	22	-2.0842e+01	-4.1734e+00	2.9851e+01	9.9359e+01	-1.5405e+03	-1.0654e+02

	24	2.0842e+01	4.1734e+00	-2.9851e+01	-9.9359e+01	-1.4447e+03	-3.1081e+02
8	23	-1.4374e+01	3.0947e+01	-2.3585e+00	-4.3085e+00	8.4378e+01	4.1082e+02
	6	1.4374e+01	-3.0947e+01	2.3585e+00	4.3085e+00	5.7132e+01	1.4460e+03
9	9	1.4374e+01	3.6893e+01	-3.6602e-01	4.8643e+01	-2.6419e+00	1.1199e+03
	23	-1.4374e+01	-3.6893e+01	3.6602e-01	-4.8643e+01	2.4603e+01	1.0937e+03
10	22	-1.4926e+01	4.4461e+01	3.3287e+00	1.0063e+01	-1.1228e+02	1.3736e+03
	16	1.4926e+01	-4.4461e+01	-3.3287e+00	-1.0063e+01	-8.7441e+01	1.2941e+03
11	4	1.4926e+01	2.3619e+01	-8.4474e-01	-9.6472e+01	3.7762e+01	1.2503e+03
	22	-1.4926e+01	-2.3619e+01	8.4474e-01	9.6472e+01	1.2922e+01	1.6687e+02
12	51	-1.0022e+01	-1.7385e+01	1.3927e+00	1.9005e+02	-2.4066e+02	-9.1584e+02
	20	1.0022e+01	1.7385e+01	-1.3927e+00	-1.9005e+02	1.0139e+02	-8.2265e+02
13	47	-8.2424e+00	-1.7145e+01	1.0300e+00	9.8863e+01	1.1849e+02	-8.9931e+02
	21	8.2424e+00	1.7145e+01	-1.0300e+00	-9.8863e+01	-2.2149e+02	-8.1514e+02
14	26	-3.3139e-01	1.0475e+01	6.2615e+00	-5.3234e+02	-9.6171e+02	5.3645e+02
	18	3.3139e-01	-1.0475e+01	-6.2615e+00	5.3234e+02	3.3556e+02	5.1104e+02
15	30	-2.0171e+01	1.9549e+01	1.0723e+01	8.9978e+02	2.3544e+02	1.0361e+03
	19	2.0171e+01	-1.9549e+01	-1.0723e+01	-8.9978e+02	-1.3077e+03	9.1883e+02
16	18	-2.9620e+01	-4.6987e+00	1.1662e+02	8.1040e+02	1.1317e+04	-1.7998e+02
	68	2.9620e+01	4.6987e+00	3.0431e+01	-8.1040e+02	-1.4485e+04	-1.6550e+02
17	62	-2.0880e+01	-1.0483e+01	2.5742e+02	8.4427e+02	-1.5759e+03	-4.3972e+02
	18	2.0880e+01	1.0483e+01	-1.1036e+02	-8.4427e+02	-1.1945e+04	-3.3106e+02
18	19	-7.8058e+01	-1.6167e+01	-1.5449e+02	-5.3121e+02	1.0169e+04	-5.6853e+02
	54	7.8058e+01	1.6167e+01	3.0155e+02	5.3121e+02	6.5969e+03	-6.2018e+02
19	68	-5.0446e+01	-1.1007e+01	-1.8159e+01	1.5832e+01	1.5420e+04	-4.5899e+02
	19	5.0446e+01	1.1007e+01	1.6521e+02	-1.5832e+01	-8.6785e+03	-3.5029e+02
20	20	-1.1568e+00	-1.1919e+01	1.1765e+01	-2.2452e+02	-3.3414e+02	-4.1469e+02
	59	1.1568e+00	1.1919e+01	-1.1765e+01	2.2452e+02	-4.8014e+02	-4.1023e+02
21	65	1.8910e+01	-1.1897e+01	1.3158e+01	-2.3135e+02	-1.4601e+03	-4.1541e+02
	20	-1.8910e+01	1.1897e+01	-1.3158e+01	2.3135e+02	5.4943e+02	-4.0797e+02
22	21	3.8967e+01	-1.1427e+01	1.3258e+01	-2.4167e+02	-2.5381e+03	-3.9464e+02
	65	-3.8967e+01	1.1427e+01	-1.3258e+01	2.4167e+02	1.6205e+03	-3.9624e+02
23	58	5.7938e+01	-1.2828e+01	1.4288e+01	-4.8296e+02	-3.5023e+03	-4.6731e+02
	21	-5.7938e+01	1.2828e+01	-1.4288e+01	4.8296e+02	2.5134e+03	-4.2051e+02
24	2	-2.1823e+01	-2.0731e-15	6.0709e-19	-1.2047e-01	0.0000e+00	0.0000e+00
	14	2.1823e+01	2.0731e-15	-6.0709e-19	1.2047e-01	0.0000e+00	0.0000e+00
25	72	1.6404e+01	-3.1335e-13	4.3960e-17	6.4464e-01	0.0000e+00	0.0000e+00
	2	-1.6404e+01	3.1335e-13	-4.3960e-17	-6.4464e-01	0.0000e+00	0.0000e+00
26	71	5.3938e+01	1.0709e-14	2.4665e-18	2.9861e-01	0.0000e+00	0.0000e+00
	72	-5.3938e+01	-1.0709e-14	-2.4665e-18	-2.9861e-01	0.0000e+00	0.0000e+00
27	11	5.4835e+00	-8.5787e-16	3.0355e-19	-7.7803e-02	0.0000e+00	0.0000e+00
	15	-5.4835e+00	8.5787e-16	-3.0355e-19	7.7803e-02	0.0000e+00	0.0000e+00
28	1	-4.0509e+00	-2.6401e-13	2.1980e-17	-9.5763e-01	0.0000e+00	0.0000e+00
	11	4.0509e+00	2.6401e-13	-2.1980e-17	9.5763e-01	0.0000e+00	0.0000e+00
29	70	-1.3422e+01	5.9561e-15	1.2333e-18	4.4229e-01	0.0000e+00	0.0000e+00
	1	1.3422e+01	-5.9561e-15	-1.2333e-18	-4.4229e-01	0.0000e+00	0.0000e+00
30	15	-2.7158e+02	-6.3510e-01	-2.2973e+01	1.0808e+00	9.1893e+02	-2.5404e+01
	6	2.7158e+02	6.3510e-01	2.2973e+01	-1.0808e+00	0.0000e+00	0.0000e+00
31	14	-2.7158e+02	-6.3510e-01	-2.8457e+01	1.0808e+00	2.0572e+03	-5.0730e+01
	15	2.7158e+02	6.3510e-01	2.8457e+01	-1.0808e+00	-9.1893e+02	2.5326e+01
32	7	-2.7158e+02	-6.3510e-01	-6.6334e+00	1.0808e+00	2.3225e+03	-7.6014e+01
	14	2.7158e+02	6.3510e-01	6.6334e+00	-1.0808e+00	-2.0572e+03	5.0610e+01
33	11	-8.0192e+01	-9.8143e+00	-2.5473e+01	-1.9760e-01	1.0189e+03	-3.9257e+02
	9	8.0192e+01	9.8143e+00	2.5473e+01	1.9760e-01	0.0000e+00	0.0000e+00
34	2	-8.0192e+01	-9.8143e+00	-1.5939e+01	-1.9760e-01	1.6565e+03	-7.8426e+02
	11	8.0192e+01	9.8143e+00	1.5939e+01	1.9760e-01	-1.0189e+03	3.9169e+02
35	10	-8.0192e+01	-9.8143e+00	-5.4166e+01	-1.9760e-01	3.8231e+03	-1.1776e+03
	2	8.0192e+01	9.8143e+00	5.4166e+01	1.9760e-01	-1.6565e+03	7.8503e+02
36	1	1.3635e+02	7.6267e+01	-2.5446e+01	9.6222e-03	1.0179e+03	3.0507e+03
	16	-1.3635e+02	-7.6267e+01	2.5446e+01	-9.6222e-03	0.0000e+00	0.0000e+00
37	72	1.3635e+02	7.6267e+01	-1.6075e+01	9.6222e-03	1.6609e+03	6.1000e+03
	1	-1.3635e+02	-7.6267e+01	1.6075e+01	-9.6222e-03	-1.0179e+03	-3.0493e+03
38	17	1.3635e+02	7.6267e+01	-5.3610e+01	9.6222e-03	3.8053e+03	9.1510e+03
	72	-1.3635e+02	-7.6267e+01	5.3610e+01	-9.6222e-03	-1.6609e+03	-6.1003e+03
39	71	9.1393e+02	-4.5374e+01	1.8861e+01	-1.6162e+00	-2.2693e+03	3.6307e+03
	5	-9.1393e+02	4.5374e+01	-1.8861e+01	1.6162e+00	1.5149e+03	-5.4457e+03
40	70	9.1393e+02	-4.5374e+01	-3.5078e+01	-1.6162e+00	-8.6623e+02	1.8154e+03
	71	-9.1393e+02	4.5374e+01	3.5078e+01	1.6162e+00	2.2693e+03	-3.6304e+03
41	4	9.1393e+02	-4.5374e+01	-2.1656e+01	-1.6162e+00	0.0000e+00	0.0000e+00
	70	-9.1393e+02	4.5374e+01	2.1656e+01	1.6162e+00	8.6623e+02	-1.8150e+03
42	66	-4.1882e+01	-1.3785e+01	6.9595e+00	4.1864e+01	8.0030e+02	-8.7528e+02
	64	4.1882e+01	1.3785e+01	-6.9595e+00	-4.1864e+01	-1.7637e+03	-1.0328e+03
43	60	-3.1888e+00	-1.0345e+01	8.5497e+00	-1.1699e+02	-5.0110e+02	-7.0850e+02
	66	3.1888e+00	1.0345e+01	-8.5497e+00	1.1699e+02	-6.8237e+02	-7.2348e+02
44	67	6.9258e+01	8.1532e+00	3.2638e+00	1.3100e+02	8.4339e+02	5.2511e+02
	63	-6.9258e+01	-8.1532e+00	-3.2638e+00	-1.3100e+02	-1.3233e+03	6.7386e+02
45	61	3.6166e+01	1.1607e+01	7.9429e+00	-8.8768e+01	-3.6506e+02	9.1768e+02
	67	-3.6166e+01	-1.1607e+01	-7.9429e+00	8.8768e+01	-8.0298e+02	7.8917e+02
46	28	-1.7185e+01	1.3348e+01	1.2272e+01	3.0333e+02	-3.8634e+01	7.1036e+02
	68	1.7185e+01	-1.3348e+01	-1.2272e+01	-3.0333e+02	-1.1886e+03	6.2449e+02
47	35	1.6309e+01	-2.9000e+01	-4.6792e+00	1.6001e+02	3.1194e+02	-1.5857e+03
	67	-1.6309e+01	2.9000e+01	4.6792e+00	-1.6001e+02	1.5598e+02	-1.3143e+03
48	42	1.6305e+01	3.5258e+01	-1.5902e+00	2.3045e+01	-3.7473e+01	1.9270e+03
	66	-1.6305e+01	-3.5258e+01	1.5902e+00	-2.3045e+01	1.9649e+02	1.5988e+03
49	49	-1.0405e+01	-1.7154e+01	1.0054e-01	1.4416e+02	-8.1051e+01	-9.0370e+02
	65	1.0405e+01	1.7154e+01	-1.0054e-01	-1.4416e+02	7.0997e+01	-8.1165e+02
50	9	-3.8987e+01	-2.6368e-02	2.9836e+01	-1.8069e+02	-1.5397e+03	5.3470e-01
	56	3.8987e+01	2.6368e-02	-2.9836e+01	1.8069e+02	-1.4439e+03	-3.1715e+00
51	16	4.1351e+01	-1.6744e+00	2.9653e+01	-1.3839e+02	-1.5339e+03	-3.9114e+01
	55	-4.1351e+01	1.6744e+00	-2.9653e+01	1.3839e+02	-1.4313e+03	-1.2833e+02
52	63	-6.0193e+00	-2.4070e+01	-7.2059e+01	1.3853e+02	9.0625e+02	1.3705e+02
	64	6.0193e+00	2.4070e+01	7.2059e+01	-1.3853e+02	1.2555e+03	-8.5915e+02
53	3	-2.0624e+01	1.0980e+01	2.5742e+02	-7.9796e+02	-2.7341e+04	6.5824e+02
	62	2.0624e+01	-1.0980e+01	-2.5742e+02	7.9796e+02	1.5998e+03	4.3972e+02
54	4	4.2558e+01	6.0122e+00	2.1251e+01	5.7497e+02	-1.2487e+03	9.6472e+01
	53	-4.2558e+01	-6.0122e+00	-2.1251e+01	-5.7497e+02	-8.7641e+02	5.0475e+02
55	5	5.4268e+01	1.9365e+01	2.3295e+02	1.2149e+03	-1.9400e+04	1.0512e+03
	54	-5.4268e+01	-1.9365e+01	-2.3295e+02	-1.2149e+03	-3.8943e+03	8.8524e+02
56	12	-7.3786e+00	7.9211e+00	8.5497e+00	-3.7609e+02	-5.0376e+02	8.3602e+01
	60	7.3786e+00	-7.9211e+00	-8.5497e+00	3.7609e+02	-3.5121e+02	7.0850e+02
57	10	1.5143e+01	2.8881e+01	-9.4017e-01	-2.5252e+02	1.5029e+02	1.7167e+03
	64	-1.5143e+01	-2.8881e+01	9.4017e-01	2.5252e+02	-5.6273e+01	1.1714e+03
58	17	-7.0756e+01	-2.0256e+01	-9.2831e+00	-2.4935e+02	4.0734e+02	-1.2132e+03

	63	7.0756e+01	2.0256e+01	9.2831e+00	2.4935e+02	5.2096e+02	-8.1239e+02
59	8	3.0376e+01	-2.2804e+01	7.9429e+00	-3.4921e+02	-9.3287e+02	-1.3627e+03
	61	-3.0376e+01	2.2804e+01	-7.9429e+00	3.4921e+02	1.3858e+02	-9.1768e+02
60	6	-3.0958e+01	-3.0153e+00	2.7152e+01	1.6702e+02	-1.4471e+03	-4.3085e+00
	57	3.0958e+01	3.0153e+00	-2.7152e+01	-1.6702e+02	-1.2681e+03	-2.9722e+02
61	7	2.2736e+01	-1.6211e+01	-1.1218e+02	2.4833e+02	1.2099e+04	-8.6537e+02
	58	-2.2736e+01	1.6211e+01	1.1218e+02	-2.4833e+02	-8.8073e+02	-7.5570e+02
62	59	1.0909e+01	4.9383e+00	1.1765e+01	-3.0433e+02	-4.3397e+02	4.1023e+02
	13	-1.0909e+01	-4.9383e+00	-1.1765e+01	3.0433e+02	-7.4254e+02	8.3602e+01
63	58	7.2832e+01	4.9755e+00	-9.7891e+01	4.4640e+02	3.5253e+03	2.8839e+02
	57	-7.2832e+01	-4.9755e+00	9.7891e+01	-4.4640e+02	8.2217e+03	3.0866e+02
64	55	1.2156e+01	5.9023e+01	7.3881e+01	1.5457e+02	-2.8542e+03	8.9590e+02
	56	-1.2156e+01	-5.9023e+01	-7.3881e+01	-1.5457e+02	6.3778e+02	8.7480e+02
65	53	-7.3717e+01	4.0436e+00	-6.8599e+01	-5.1467e+02	1.2707e+04	2.2018e+02
	54	7.3717e+01	-4.0436e+00	6.8599e+01	5.1467e+02	-4.4753e+03	2.6506e+02
66	16	0.0000e+00	2.1994e+01	0.0000e+00	4.9178e+01	0.0000e+00	2.3982e+02
	9	0.0000e+00	-2.1994e+01	0.0000e+00	-4.9178e+01	0.0000e+00	4.1999e+02
67	45	3.1787e+00	7.9465e-18	0.0000e+00	7.2847e-01	0.0000e+00	0.0000e+00
	52	-3.1787e+00	-7.9465e-18	0.0000e+00	-7.2847e-01	0.0000e+00	0.0000e+00
68	44	3.1669e-01	1.3348e-17	0.0000e+00	4.8426e-01	0.0000e+00	0.0000e+00
	51	-3.1669e-01	-1.3348e-17	0.0000e+00	-4.8426e-01	0.0000e+00	0.0000e+00
69	43	-1.6579e+00	1.6797e-17	0.0000e+00	2.5737e-01	0.0000e+00	0.0000e+00
	50	1.6579e+00	-1.6797e-17	0.0000e+00	-2.5737e-01	0.0000e+00	0.0000e+00
70	42	1.0110e+00	1.7665e-17	0.0000e+00	-1.3257e-01	0.0000e+00	0.0000e+00
	49	-1.0110e+00	-1.7665e-17	0.0000e+00	1.3257e-01	0.0000e+00	0.0000e+00
71	41	9.9523e-01	1.6999e-17	0.0000e+00	-1.1864e-01	0.0000e+00	0.0000e+00
	48	-9.9523e-01	-1.6999e-17	0.0000e+00	1.1864e-01	0.0000e+00	0.0000e+00
72	40	-7.9856e+00	1.5851e-17	0.0000e+00	-2.4768e-01	0.0000e+00	0.0000e+00
	47	7.9856e+00	-1.5851e-17	0.0000e+00	2.4768e-01	0.0000e+00	0.0000e+00
73	39	3.3122e+01	1.3796e-17	0.0000e+00	-3.3803e-01	0.0000e+00	0.0000e+00
	46	-3.3122e+01	-1.3796e-17	0.0000e+00	3.3803e-01	0.0000e+00	0.0000e+00
74	31	-3.2988e+01	8.8233e+01	0.0000e+00	-1.3496e-01	0.0000e+00	0.0000e+00
	38	3.2988e+01	8.8233e+01	0.0000e+00	1.3496e-01	0.0000e+00	0.0000e+00
75	30	6.4600e+00	8.8233e+01	0.0000e+00	-4.5545e-01	0.0000e+00	0.0000e+00
	37	-6.4600e+00	8.8233e+01	0.0000e+00	4.5545e-01	0.0000e+00	0.0000e+00
76	29	-1.4260e+01	8.8233e+01	0.0000e+00	-5.9176e-01	0.0000e+00	0.0000e+00
	36	1.4260e+01	8.8233e+01	0.0000e+00	5.9176e-01	0.0000e+00	0.0000e+00
77	28	-2.2321e+00	8.8233e+01	0.0000e+00	-7.8035e-01	0.0000e+00	0.0000e+00
	35	2.2321e+00	8.8233e+01	0.0000e+00	7.8035e-01	0.0000e+00	0.0000e+00
78	27	-1.0732e+01	8.8233e+01	0.0000e+00	-5.5233e-01	0.0000e+00	0.0000e+00
	34	1.0732e+01	8.8233e+01	0.0000e+00	5.5233e-01	0.0000e+00	0.0000e+00
79	26	-3.3463e+00	8.8233e+01	0.0000e+00	-3.9850e-01	0.0000e+00	0.0000e+00
	33	3.3463e+00	8.8233e+01	0.0000e+00	3.9850e-01	0.0000e+00	0.0000e+00
80	25	1.1599e+01	4.4116e+01	0.0000e+00	-1.8445e-01	0.0000e+00	0.0000e+00
	32	-1.1599e+01	4.4116e+01	0.0000e+00	1.8445e-01	0.0000e+00	0.0000e+00
81	17	-1.8194e+02	-9.2214e+01	1.6687e+02	3.3159e+00	-2.5103e+03	-5.0343e+03
	10	1.8194e+02	9.2214e+01	-1.6687e+02	-3.3159e+00	-2.4958e+03	2.2679e+03
82	52	-2.2233e+02	-1.3321e+01	3.9462e+00	3.8449e+01	-1.3656e+02	-4.6100e+02
	13	2.2233e+02	1.3321e+01	-3.9462e+00	-3.8449e+01	0.0000e+00	0.0000e+00
83	51	-2.2233e+02	-1.3321e+01	7.1249e+00	3.8449e+01	-3.8312e+02	-9.2127e+02
	52	2.2233e+02	1.3321e+01	-7.1249e+00	-3.8449e+01	1.3656e+02	4.6027e+02
84	50	-2.4240e+02	-1.3344e+01	6.0489e+00	-7.5449e+01	-3.0773e+02	-4.6672e+02
	51	2.4240e+02	1.3344e+01	-6.0489e+00	7.5449e+01	9.8407e+01	4.9493e+00
85	49	-2.4240e+02	-1.3344e+01	4.3909e+00	-7.5449e+01	-4.5968e+02	-9.2823e+02
	50	2.4240e+02	1.3344e+01	-4.3909e+00	7.5449e+01	3.0773e+02	4.6646e+02
86	48	-2.6246e+02	-1.3813e+01	5.3014e+00	-7.3853e+01	-4.7777e+02	-5.0268e+02
	49	2.6246e+02	1.3813e+01	-5.3014e+00	7.3853e+01	2.9431e+02	2.4657e+01
87	47	-2.6246e+02	-1.3813e+01	6.2966e+00	-7.3853e+01	-6.9567e+02	-9.8082e+02
	48	2.6246e+02	1.3813e+01	-6.2966e+00	7.3853e+01	4.7777e+02	5.0280e+02
88	46	-2.8143e+02	-1.2413e+01	-2.7190e+00	7.8151e+01	-5.7494e+02	-5.1131e+02
	47	2.8143e+02	1.2413e+01	2.7190e+00	-7.8151e+01	6.6903e+02	8.1754e+01
89	7	-2.8143e+02	-1.2413e+01	3.0403e+01	7.8151e+01	-1.6270e+03	-9.4119e+02
	46	2.8143e+02	1.2413e+01	-3.0403e+01	-7.8151e+01	5.7494e+02	5.1164e+02
90	45	1.1820e+01	1.0617e+01	5.0048e+00	7.3089e+00	-1.7320e+02	3.6742e+02
	12	-1.1820e+01	-1.0617e+01	-5.0048e+00	-7.3089e+00	0.0000e+00	0.0000e+00
91	44	1.1820e+01	1.0617e+01	1.8261e+00	7.3089e+00	-2.3639e+02	7.3411e+02
	45	-1.1820e+01	-1.0617e+01	-1.8261e+00	-7.3089e+00	1.7320e+02	-3.6669e+02
92	43	1.1820e+01	1.0617e+01	1.5094e+00	7.3089e+00	-2.8862e+02	1.1010e+03
	44	-1.1820e+01	-1.0617e+01	-1.5094e+00	-7.3089e+00	2.3639e+02	-7.3363e+02
93	42	1.1820e+01	1.0617e+01	3.1673e+00	7.3089e+00	-3.9823e+02	1.4682e+03
	43	-1.1820e+01	-1.0617e+01	-3.1673e+00	-7.3089e+00	2.8862e+02	-1.1008e+03
94	41	5.0513e+01	7.1775e+00	3.7465e+00	-1.3689e+01	-4.8922e+02	-2.1028e+02
	42	-5.0513e+01	-7.1775e+00	-3.7465e+00	1.3689e+01	3.5957e+02	4.5866e+02
95	40	5.0513e+01	7.1775e+00	2.7513e+00	-1.3689e+01	-5.8443e+02	3.8224e+01
	41	-5.0513e+01	-7.1775e+00	-2.7513e+00	1.3689e+01	4.8922e+02	2.1016e+02
96	39	5.0513e+01	7.1775e+00	1.0737e+01	-1.3689e+01	-9.5599e+02	2.8685e+02
	40	-5.0513e+01	-7.1775e+00	-1.0737e+01	1.3689e+01	5.8443e+02	-3.8472e+01
97	10	5.0513e+01	7.1775e+00	-2.2385e+01	-1.3689e+01	-1.8135e+02	5.3558e+02
	39	-5.0513e+01	-7.1775e+00	2.2385e+01	1.3689e+01	9.5599e+02	-2.8719e+02
98	38	-1.3736e+02	-2.1348e+02	-2.7940e+01	8.4650e+01	9.3310e+02	9.2679e+01
	17	1.3736e+02	2.1348e+02	2.7940e+01	-8.4650e+01	9.4089e+01	-7.9411e+03
99	37	-8.6360e+01	-1.4148e+02	5.0476e+00	8.4650e+01	7.4753e+02	-5.1086e+03
	38	8.6360e+01	1.4148e+02	-5.0476e+00	-8.4650e+01	-9.3310e+02	-9.2814e+01
100	36	-3.5360e+01	-6.9483e+01	-1.4124e+00	8.4650e+01	7.9946e+02	-7.6626e+03
	37	3.5360e+01	6.9483e+01	1.4124e+00	-8.4650e+01	-7.4753e+02	5.1082e+03
101	35	1.5640e+01	2.5166e+00	1.2848e+01	8.4650e+01	3.2712e+02	-7.5695e+03
	36	-1.5640e+01	-2.5166e+00	-1.2848e+01	-8.4650e+01	-7.9946e+02	7.6620e+03
102	34	9.9732e+01	7.1063e+01	1.0401e+01	-7.7412e+01	2.5562e+02	-6.5419e+03
	35	-9.9732e+01	-7.1063e+01	-1.0401e+01	7.7412e+01	-6.3800e+02	9.1545e+03
103	33	1.5073e+02	1.4306e+02	2.1133e+01	-7.7412e+01	-5.2129e+02	-1.2819e+03
	34	-1.5073e+02	-1.4306e+02	-2.1133e+01	7.7412e+01	-2.5562e+02	6.5414e+03
104	32	2.0173e+02	2.1506e+02	2.4479e+01	-7.7412e+01	-1.4212e+03	6.6250e+03
	33	-2.0173e+02	-2.1506e+02	-2.4479e+01	7.7412e+01	5.2129e+02	1.2815e+03
105	8	2.2723e+02	2.5106e+02	1.2880e+01	-7.7412e+01	-1.8947e+03	1.5855e+04
	32	-2.2723e+02	-2.5106e+02	-1.2880e+01	7.7412e+01	1.4212e+03	-6.6252e+03
106	31	9.1744e+02	-2.1509e+02	3.4917e+01	-4.5690e+02	5.2800e+02	-1.4107e+03
	5	-9.1744e+02	2.1509e+02	-3.4917e+01	4.5690e+02	-1.8117e+03	-6.4970e+03
107	30	9.6844e+02	-1.4309e+02	1.9292e+00	-4.5690e+02	4.5708e+02	-6.6715e+03
	31	-9.6844e+02	1.4309e+02	-1.9292e+00	4.5690e+02	-5.2800e+02	1.4108e+03
108	29	9.9183e+02	-7.6255e+01	1.9112e+01	-1.2894e+02	6.2479e+02	-8.4392e+03
	30	-9.9183e+02	7.6255e+01	-1.9112e+01	1.2894e+02	-1.3274e+03	5.6358e+03
109	28	1.0428e+03	-4.2546e+00	4.8516e+00	-1.2894e+02	4.4642e+02	-8.5962e+03

	29	-1.0428e+03	4.2546e+00	-4.8516e+00	1.2894e+02	-6.2479e+02	8.4398e+03
110	27	1.0730e+03	6.1438e+01	1.4891e+01	7.7915e+01	1.2415e+02	-5.6280e+03
	28	-1.0730e+03	-6.1438e+01	-1.4891e+01	-7.7915e+01	-6.7161e+02	7.8866e+03
111	26	1.1240e+03	1.3344e+02	4.1596e+00	7.7915e+01	-2.8770e+01	-7.2289e+02
	27	-1.1240e+03	-1.3344e+02	-4.1596e+00	-7.7915e+01	-1.2415e+02	5.6285e+03
112	25	1.1663e+03	2.1122e+02	7.0747e+00	5.5499e+02	-1.2791e+03	7.5784e+03
	26	-1.1663e+03	-2.1122e+02	-7.0747e+00	-5.5499e+02	1.0191e+03	1.8684e+02
113	3	1.1918e+03	2.4722e+02	1.8674e+01	5.5499e+02	-1.9657e+03	1.6667e+04
	25	-1.1918e+03	-2.4722e+02	-1.8674e+01	-5.5499e+02	1.2791e+03	-7.5782e+03
114	5	-2.1689e+02	2.5513e+02	2.1576e+01	5.9052e-02	-1.5156e+03	2.0819e+04
	17	2.1689e+02	-1.6690e+02	-2.1576e+01	-5.9052e-02	-1.0735e+03	4.5035e+03
115	7	-1.4922e+02	1.2894e+02	1.7584e+01	-1.9170e-01	-1.1993e+03	1.2976e+04
	10	1.4922e+02	-1.2894e+02	-1.7584e+01	1.9170e-01	-9.1073e+02	2.4969e+03
116	12	-7.5303e+00	1.7249e+01	-3.8130e+00	-8.3602e+01	2.7737e+02	1.2940e+03
	13	7.5303e+00	-1.7249e+01	3.8130e+00	8.3602e+01	1.8019e+02	7.7587e+02

SFORZI "G1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	12	8.7849e-03	-2.5534e+01	5.0049e+00	2.2204e-16	-3.9513e+02	-7.5658e+03
	73	-8.7849e-03	7.5343e+01	-5.0049e+00	-2.2204e-16	-3.5560e+02	-1.8190e-12
2	69	1.5464e-01	5.5562e-01	-9.2784e-03	-9.6443e-01	1.1286e+00	3.0536e+00
	57	-1.5464e-01	6.3997e-01	9.2784e-03	9.6443e-01	-5.7185e-01	-5.5841e+00
3	56	1.4579e-01	6.8340e-01	-1.5347e-02	-2.7638e-01	1.7875e+00	7.8053e+00
	69	-1.4579e-01	5.1219e-01	1.5347e-02	2.7638e-01	-8.6668e-01	-2.6689e+00
4	24	1.5504e-01	5.0588e-01	-1.7807e-02	-6.1491e-02	2.9778e+00	2.4687e+00
	55	-1.5504e-01	6.8971e-01	1.7807e-02	6.1491e-02	-1.9093e+00	-7.9834e+00
5	53	1.7277e-01	6.3300e-01	-2.6664e-02	9.0457e-01	4.5346e+00	5.3880e+00
	24	-1.7277e-01	5.6259e-01	2.6664e-02	-9.0457e-01	-2.9348e+00	-3.2754e+00
6	23	3.0605e+00	6.0686e-03	8.8538e-03	2.6187e-01	-5.0062e-01	-8.1192e-02
	69	-1.0678e+00	-6.0686e-03	-8.8538e-03	-2.6187e-01	-3.8475e-01	6.8805e-01
7	22	3.0611e+00	8.8571e-03	-1.7726e-02	4.2994e-02	9.6579e-01	-8.0350e-02
	24	-1.0685e+00	-8.8571e-03	1.7726e-02	-4.2994e-02	8.0677e-01	9.6606e-01
8	23	-4.4269e-03	9.3159e-01	2.3912e-04	1.3088e-02	-3.9908e-02	-2.7954e+02
	6	4.4269e-03	1.0444e+01	-2.3912e-04	-1.3088e-02	2.5560e-02	-5.8441e+00
9	9	4.4269e-03	1.5368e+01	6.3077e-03	-6.8104e-02	-1.5650e-01	3.0076e+02
	23	-4.4269e-03	-3.9921e+00	-6.3077e-03	6.8104e-02	-2.2196e-01	2.8004e+02
10	22	8.8628e-03	-4.0018e+00	-3.8911e-03	-3.6991e-02	1.1136e-01	-2.8032e+02
	16	-8.8628e-03	1.5378e+01	3.8911e-03	3.6991e-02	1.2211e-01	-3.0107e+02
11	4	-8.8628e-03	1.0435e+01	4.9660e-03	-1.1734e-01	-1.4361e-01	5.4859e+00
	22	8.8628e-03	9.4072e-01	-4.9660e-03	1.1734e-01	-1.5435e-01	2.7935e+02
12	51	7.4342e-01	-2.0176e+00	1.1811e-03	5.2252e-02	-1.4203e-01	-1.0660e+02
	20	1.2492e+00	2.0176e+00	-1.1811e-03	-5.2252e-02	2.3922e-02	-9.5161e+01
13	47	3.1763e+00	1.5412e+00	3.3390e-03	7.4794e-02	1.0544e-02	8.2575e+01
	21	-1.1836e+00	-1.5412e+00	-3.3390e-03	-7.4794e-02	-3.4444e-01	7.1542e+01
14	26	4.6945e+00	-1.1074e+00	-3.4431e-04	2.0630e-01	2.0071e-01	-6.0701e+01
	18	-2.7019e+00	1.1074e+00	3.4431e-04	-2.0630e-01	-1.6628e-01	-5.0034e+01
15	30	1.7642e+00	9.1400e-01	-3.8674e-03	-7.9054e-02	-4.2962e-03	4.9131e+01
	19	2.2842e-01	-9.1400e-01	3.8674e-03	7.9054e-02	3.9103e-01	4.2269e+01
16	18	2.9943e+00	1.5350e+00	-1.0772e-02	-2.1059e-01	-1.8858e-01	3.6964e+01
	68	-2.1474e+00	-3.3941e-01	1.0772e-02	2.1059e-01	9.8061e-01	3.1946e+01
17	62	1.3758e+00	1.1658e+00	-1.0428e-02	-1.9415e-01	3.1368e-01	2.8697e+01
	18	-5.2891e-01	2.9750e-02	1.0428e-02	1.9415e-01	4.5303e-01	1.3070e+01
18	19	7.6461e-01	-5.9768e-01	-1.6915e-02	1.8864e-01	-2.1752e+00	-3.3157e+01
	54	8.2269e-02	1.7933e+00	1.6915e-02	-1.8864e-01	3.4189e+00	-5.4742e+01
19	68	2.4894e+00	2.5600e-01	-1.3047e-02	-8.4762e-02	-9.2533e-01	-1.6019e+01
	19	-1.6425e+00	9.3959e-01	1.3047e-02	8.4762e-02	1.8847e+00	-9.1119e+00
20	20	-1.0483e-01	-1.5178e+00	1.2063e-02	-8.2866e-02	-3.8098e-01	-7.9632e+01
	59	7.9229e-01	2.7134e+00	-1.2063e-02	8.2866e-02	-4.5390e-01	-6.6792e+01
21	65	2.9544e+00	-2.4494e-01	1.3244e-02	-8.8174e-02	-1.3548e+00	-4.2798e+01
	20	-2.2669e+00	1.4405e+00	-1.3244e-02	8.8174e-02	4.3820e-01	-1.5529e+01
22	21	3.9783e+00	1.4814e+00	1.3877e-02	-1.4428e-01	-2.3128e+00	2.0610e+01
	65	-3.2909e+00	-2.8577e-01	-1.3877e-02	1.4428e-01	1.3524e+00	4.0543e+01
23	58	2.7398e+00	2.4191e+00	1.7216e-02	-4.8016e-01	-3.3975e+00	7.5122e+01
	21	-2.0523e+00	-1.2235e+00	-1.7216e-02	4.8016e-01	2.2060e+00	5.0932e+01
24	2	1.4137e-01	1.8096e+01	8.7967e-19	5.6273e-02	0.0000e+00	0.0000e+00
	14	-1.4137e-01	1.8096e+01	-8.7967e-19	-5.6273e-02	0.0000e+00	0.0000e+00
25	72	-2.0789e-02	4.5240e+00	7.4090e-17	-2.3647e-01	0.0000e+00	0.0000e+00
	2	2.0789e-02	4.5240e+00	-7.4090e-17	2.3647e-01	0.0000e+00	0.0000e+00
26	71	-4.8745e-02	1.8096e+01	-6.3268e-19	-7.1745e-02	0.0000e+00	0.0000e+00
	72	4.8745e-02	1.8096e+01	6.3268e-19	7.1745e-02	0.0000e+00	0.0000e+00
27	11	-3.5235e-02	1.8096e+01	4.3983e-19	7.5663e-02	0.0000e+00	0.0000e+00
	15	3.5235e-02	1.8096e+01	-4.3983e-19	-7.5663e-02	0.0000e+00	0.0000e+00
28	1	5.2628e-03	4.5240e+00	3.7045e-17	-4.1456e-02	0.0000e+00	0.0000e+00
	11	-5.2628e-03	4.5240e+00	-3.7045e-17	4.1456e-02	0.0000e+00	0.0000e+00
29	70	1.2212e-02	1.8096e+01	-3.1634e-19	-1.0778e-01	0.0000e+00	0.0000e+00
	1	-1.2212e-02	1.8096e+01	3.1634e-19	1.0778e-01	0.0000e+00	0.0000e+00
30	15	-2.8840e+02	1.7299e+00	6.0158e-03	-1.6062e-01	-2.4063e-01	-3.1285e+01
	6	2.8840e+02	3.2941e+00	-6.0158e-03	1.6062e-01	0.0000e+00	0.0000e+00
31	14	-2.8840e+02	2.4850e+01	4.1251e-02	-1.6062e-01	-1.8907e+00	8.6216e+02
	15	2.8840e+02	-1.9826e+01	-4.1251e-02	1.6062e-01	2.4063e-01	3.1360e+01
32	7	-2.8840e+02	4.7970e+01	-1.0012e-01	-1.6062e-01	2.1141e+00	2.6804e+03
	14	2.8840e+02	-4.2946e+01	1.0012e-01	1.6062e-01	1.8907e+00	-8.6210e+02
33	11	-1.1079e+01	-3.9465e+00	1.8617e-02	1.3162e-01	-7.4467e-01	-2.5834e+02
	9	1.1079e+01	8.9705e+00	-1.8617e-02	-1.3162e-01	0.0000e+00	0.0000e+00
34	2	-1.1079e+01	2.3698e+01	-2.1881e-02	1.3162e-01	1.3058e-01	5.8920e+02
	11	1.1079e+01	-1.8674e+01	2.1881e-02	-1.3162e-01	7.4467e-01	2.5822e+02
35	10	-1.1079e+01	5.1342e+01	1.4028e-01	1.3162e-01	-5.4805e+00	2.5427e+03
	2	1.1079e+01	-4.6318e+01	-1.4028e-01	-1.3162e-01	-1.3058e-01	-5.8949e+02
36	1	3.5388e+02	-1.4418e+01	1.3026e-02	1.7557e-01	-5.2104e-01	-6.7721e+02
	16	-3.5388e+02	1.9442e+01	-1.3026e-02	-1.7557e-01	0.0000e+00	0.0000e+00
37	72	3.5388e+02	1.3226e+01	6.0769e-03	1.7557e-01	-7.6412e-01	-2.4859e+02
	1	-3.5388e+02	-8.2018e+00	-6.0769e-03	-1.7557e-01	5.2104e-01	6.7714e+02
38	17	3.5388e+02	4.0870e+01	3.4033e-02	1.7557e-01	-2.1255e+00	1.2856e+03
	72	-3.5388e+02	-3.5846e+01	-3.4033e-02	-1.7557e-01	7.6412e-01	2.4876e+02
39	71	1.5442e+02	-3.6049e+01	-2.6693e-02	3.8756e-02	1.2757e+00	3.1027e+02
	5	-1.5442e+02	4.1073e+01	2.6693e-02	-3.8756e-02	-2.0794e-01	-1.8527e+03
40	70	1.5442e+02	-1.2929e+01	2.2052e-02	3.8756e-02	3.9359e-01	-3.0728e+02
	71	-1.5442e+02	1.7953e+01	-2.2052e-02	-3.8756e-02	-1.2757e+00	-3.1035e+02
41	4	1.5442e+02	1.0191e+01	9.8399e-03	3.8756e-02	0.0000e+00	0.0000e+00
	70	-1.5442e+02	-5.1673e+00	-9.8399e-03	-3.8756e-02	-3.9359e-01	3.0717e+02
42	66	4.9523e-01	5.9582e-01	2.0405e-02	-6.3457e-01	2.3306e+00	-2.1061e+01
	64	-1.8702e+00	1.7954e+00	-2.0405e-02	6.3457e-01	-5.1551e+00	-6.1961e+01

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43   60 -3.7577e-01  1.8246e+00  1.6537e-02 -3.2037e-01 -8.3015e-02  5.8156e+01
     66 -9.9916e-01  5.6654e-01 -1.6537e-02  3.2037e-01 -2.2061e+00  2.8919e+01

44   67  2.5242e+00  1.0513e+00  4.6251e-02 -1.0392e-01  6.3411e+00  1.5842e+01
     63 -8.3043e-01  1.3398e+00 -4.6251e-02  1.0392e-01 -1.3142e+01 -3.7055e+01

45   61  2.2572e+00  1.5983e+00  4.1350e-02  1.2483e-01 -1.5190e-01  5.3928e+01
     67 -5.6340e-01  7.9284e-01 -4.1350e-02 -1.2483e-01 -5.9288e+00  5.2977e+00

46   28  2.1222e+00 -3.2726e-01 -2.2754e-03  1.1784e-01  1.5681e-01 -1.6799e+01
     68 -1.2960e-01  3.2726e-01  2.2754e-03 -1.1784e-01  7.0731e-02 -1.5927e+01

47   35  4.6309e+00 -5.3408e-01  4.9006e-03  2.0422e-01 -6.5079e-02 -3.2268e+01
     67 -2.6383e+00  5.3408e-01 -4.9006e-03 -2.0422e-01 -4.2498e-01 -2.1140e+01

48   42  3.2515e+00 -1.4254e-01  3.8676e-03  2.6460e-01 -1.7646e-01 -6.3962e+00
     66 -1.2589e+00  1.4254e-01 -3.8676e-03 -2.6460e-01 -2.1030e-01 -7.8578e+00

49   49  1.3648e+00 -2.7172e-02  6.3336e-04  2.5843e-02 -1.3477e-02 -4.6212e-01
     65  6.2781e-01  2.7172e-02 -6.3336e-04 -2.5843e-02 -4.9860e-02 -2.2551e+00

50    9  2.9839e+00  1.0544e-03  5.1612e-02  2.0722e-01 -2.4657e+00  1.2756e-02
     56 -9.9129e-01 -1.0544e-03 -5.1612e-02 -2.0722e-01 -2.6955e+00  9.2685e-02

51   16  2.9723e+00  1.4056e-03 -6.0863e-02  1.6298e-01  2.9431e+00  1.8357e-02
     55 -9.7962e-01 -1.4056e-03  6.0863e-02 -1.6298e-01  3.1432e+00  1.2220e-01

52   63  2.7579e-02  4.3677e-01 -5.7936e-01 -1.8032e+00  1.1689e+01  6.5197e+00
     64 -2.7579e-02  1.6103e-01  5.7936e-01  1.8032e+00  5.6918e+00 -2.3836e+00

53    3  3.7392e+00 -4.4880e-01 -1.0428e-02  1.4375e-01  1.3825e+00 -1.6183e+01
     62 -1.7466e+00  4.4880e-01  1.0428e-02 -1.4375e-01 -3.3974e-01 -2.8697e+01

54    4  3.8122e+00  2.0611e-01  1.0920e-01 -1.3638e-01 -5.5247e+00  1.1734e-01
     53 -1.8195e+00 -2.0611e-01 -1.0920e-01  1.3638e-01 -5.3953e+00  2.0494e+01

55    5  4.7082e+00  7.3663e-01  8.0482e-02 -2.7619e-01 -5.9253e+00  4.1405e+01
     54 -2.7155e+00 -7.3663e-01 -8.0482e-02  2.7619e-01 -2.1228e+00  3.2258e+01

56   12  3.7617e+00 -5.8377e-01  1.6537e-02  8.7728e-02 -1.3346e+00 -2.2181e-01
     60 -1.7691e+00  5.8377e-01 -1.6537e-02 -8.7728e-02 -3.1911e-01 -5.8156e+01

57   10  4.6423e+00  1.3057e+00 -4.7984e-02  9.0654e-01  4.4343e+00  7.0410e+01
     64 -2.6497e+00 -1.3057e+00  4.7984e-02 -9.0654e-01  3.6406e-01  6.0157e+01

58   17  3.0428e+00  8.7275e-01 -1.8671e-02  1.0244e+00  7.0541e-01  4.8416e+01
     63 -1.0501e+00 -8.7275e-01  1.8671e-02 -1.0244e+00  1.1617e+00  3.8859e+01

59    8  4.6016e+00 -9.1803e-01  4.1350e-02 -5.1805e-02 -4.3247e+00 -3.7875e+01
     61 -2.6090e+00  9.1803e-01 -4.1350e-02  5.1805e-02  1.8966e-01 -5.3928e+01

60    6  3.7190e+00  1.5783e-01 -1.1853e-01  3.1272e-01  6.0047e+00  1.3088e-02
     57 -1.7264e+00 -1.5783e-01  1.1853e-01 -3.1272e-01  5.8486e+00  1.5770e+01

61    7  6.7602e+00  1.0207e+00 -5.3327e-02  2.6408e-01  6.8745e+00  5.6787e+01
     58 -4.7676e+00 -1.0207e+00  5.3327e-02 -2.6408e-01 -1.5418e+00  4.5285e+01

62   59  2.7472e+00  6.6570e-01  1.2063e-02 -3.5219e-01 -2.9810e-01  6.6792e+01
     13 -4.7398e+00 -6.6570e-01 -1.2063e-02  3.5219e-01 -9.0818e-01 -2.2181e-01

63   58  1.4856e-01  1.3048e+00 -3.6111e-02 -2.6448e-01  3.4488e+00  2.9837e+01
     57 -1.4856e-01  1.0864e+00  3.6111e-02  2.6448e-01  8.8457e-01 -1.6735e+01

64   55  9.4178e-02  2.8991e-01 -1.6401e-02 -1.8369e-01  2.0723e+00  4.8402e+00
     56 -9.4178e-02  3.0788e-01  1.6401e-02  1.8369e-01 -1.5803e+00 -5.1099e+00

65   53  2.3278e-01  1.1865e+00  6.3567e-02  7.2892e-03 -4.6710e+00  2.1399e+01
     54 -2.3278e-01  1.2046e+00 -6.3567e-02 -7.2892e-03 -2.9570e+00 -2.2484e+01

66   16  0.0000e+00  2.8282e+00  0.0000e+00 -5.5348e-02  0.0000e+00  2.9795e+02
      9  0.0000e+00  2.8598e+00  0.0000e+00  5.5348e-02  0.0000e+00 -2.9843e+02

67   45  1.0750e-03  1.4130e+01  0.0000e+00  1.4330e-03  0.0000e+00  0.0000e+00
     52 -1.0750e-03  1.4130e+01  0.0000e+00 -1.4330e-03  0.0000e+00  0.0000e+00

68   44  1.3198e-03  1.4130e+01  0.0000e+00 -3.7645e-03  0.0000e+00  0.0000e+00
     51 -1.3198e-03  1.4130e+01  0.0000e+00  3.7645e-03  0.0000e+00  0.0000e+00

69   43 -3.9939e-03  1.4130e+01  0.0000e+00  1.4162e-02  0.0000e+00  0.0000e+00
     50  3.9939e-03  1.4130e+01  0.0000e+00 -1.4162e-02  0.0000e+00  0.0000e+00

70   42 -3.8960e-03  1.4130e+01  0.0000e+00  3.9865e-02  0.0000e+00  0.0000e+00
     49  3.8960e-03  1.4130e+01  0.0000e+00 -3.9865e-02  0.0000e+00  0.0000e+00

71   41  1.3132e-02  1.4130e+01  0.0000e+00  6.6423e-02  0.0000e+00  0.0000e+00
     48 -1.3132e-02  1.4130e+01  0.0000e+00 -6.6423e-02  0.0000e+00  0.0000e+00

72   40 -3.3592e-02  1.4130e+01  0.0000e+00  8.9249e-02  0.0000e+00  0.0000e+00
     47  3.3592e-02  1.4130e+01  0.0000e+00 -8.9249e-02  0.0000e+00  0.0000e+00

73   39  1.2822e-01  1.4130e+01  0.0000e+00  9.8865e-02  0.0000e+00  0.0000e+00
     46 -1.2822e-01  1.4130e+01  0.0000e+00 -9.8865e-02  0.0000e+00  0.0000e+00

74   31  1.4320e-01  1.4130e+01  0.0000e+00  1.7638e-02  0.0000e+00  0.0000e+00
     38 -1.4320e-01  1.4130e+01  0.0000e+00 -1.7638e-02  0.0000e+00  0.0000e+00

75   30 -3.6776e-02  1.4130e+01  0.0000e+00  8.2880e-02  0.0000e+00  0.0000e+00
     37  3.6776e-02  1.4130e+01  0.0000e+00 -8.2880e-02  0.0000e+00  0.0000e+00

76   29  1.1875e-02  1.4130e+01  0.0000e+00  1.3135e-01  0.0000e+00  0.0000e+00
     36 -1.1875e-02  1.4130e+01  0.0000e+00 -1.3135e-01  0.0000e+00  0.0000e+00

77   28 -1.8815e-04  1.4130e+01  0.0000e+00  1.6036e-01  0.0000e+00  0.0000e+00
     35  1.8815e-04  1.4130e+01  0.0000e+00 -1.6036e-01  0.0000e+00  0.0000e+00

78   27  3.2497e-03  1.4130e+01  0.0000e+00  1.6576e-01  0.0000e+00  0.0000e+00
     34 -3.2497e-03  1.4130e+01  0.0000e+00 -1.6576e-01  0.0000e+00  0.0000e+00

79   26  1.8922e-04  1.4130e+01  0.0000e+00  1.3689e-01  0.0000e+00  0.0000e+00
     33 -1.8922e-04  1.4130e+01  0.0000e+00 -1.3689e-01  0.0000e+00  0.0000e+00

80   25 -3.3182e-03  1.4130e+01  0.0000e+00  7.3335e-02  0.0000e+00  0.0000e+00
     32  3.3182e-03  1.4130e+01  0.0000e+00 -7.3335e-02  0.0000e+00  0.0000e+00

81   17 -5.8233e-02  1.2583e+02 -3.3041e-01 -5.6163e-01  6.2484e+00  1.3877e+03
     10  5.8233e-02 -1.2014e+02  3.3041e-01  5.6163e-01  3.6638e+00  2.3018e+03

82   52 -3.6012e+02 -4.6712e+01  2.8715e-03  6.8367e-02 -9.9370e-02 -1.6817e+03
     13  3.6228e+02  5.0480e+01 -2.8715e-03 -6.8367e-02  0.0000e+00  0.0000e+00

83   51 -3.5091e+02 -3.0694e+01  3.9465e-03  6.8367e-02 -2.3594e-01 -2.8091e+03
     52  3.5307e+02  3.4462e+01 -3.9465e-03 -6.8367e-02  9.9370e-02  1.6817e+03

84   50 -3.4307e+02 -1.3027e+01  4.0852e-03 -2.8712e-02 -2.6122e-01 -3.2185e+03
     51  3.4524e+02  1.6795e+01 -4.0852e-03  2.8712e-02  1.1985e-01  2.7025e+03

85   49 -3.3386e+02  2.9905e+00  9.1285e-05 -2.8712e-02 -2.6438e-01 -3.1802e+03
     50  3.3603e+02  7.7746e-01 -9.1285e-05  2.8712e-02  2.6122e-01  3.2185e+03

86   48 -3.2400e+02  2.0205e+01 -4.4381e-03 -2.7513e-02 -8.1671e-02 -2.5457e+03
     49  3.2616e+02 -1.6437e+01  4.4381e-03  2.7513e-02  2.3526e-01  3.1797e+03

87   47 -3.1479e+02  3.6222e+01  8.6942e-03 -2.7513e-02 -3.8254e-01 -1.3573e+03
     48  3.1695e+02 -3.2454e+01 -8.6942e-03  2.7513e-02  8.1671e-02  2.5456e+03

88   46 -3.0266e+02  5.4225e+01 -2.8237e-02  1.8911e-02  6.5421e-01  3.7147e+02
     47  3.0482e+02 -5.0457e+01  2.8237e-02 -1.8911e-02  3.2296e-01  1.4398e+03

89    7 -2.9345e+02  7.0242e+01  9.9986e-02  1.8911e-02 -2.8059e+00  2.7372e+03
     46  2.9561e+02 -6.6474e+01 -9.9986e-02 -1.8911e-02 -6.5421e-01 -3.7157e+02

90   45 -4.1083e+01 -4.6203e+01  3.2291e-03 -6.8149e-02 -1.1175e-01 -1.6641e+03
     12  4.3249e+01  4.9971e+01 -3.2291e-03  6.8149e-02  0.0000e+00  0.0000e+00

91   44 -3.1873e+01 -3.0185e+01  2.1541e-03 -6.8149e-02 -1.8629e-01 -2.7739e+03
     45  3.4039e+01  3.3953e+01 -2.1541e-03  6.8149e-02  1.1175e-01  1.6641e+03

92   43 -2.2663e+01 -1.4168e+01  8.3433e-04 -6.8149e-02 -2.1516e-01 -3.3294e+03
     44  2.4829e+01  1.7936e+01 -8.3433e-04  6.8149e-02  1.8629e-01  2.7739e+03

93   42 -1.3453e+01  1.8493e+00  4.8282e-03 -6.8149e-02 -3.8225e-01 -3.3306e+03
     43  1.5619e+01  1.9187e+00 -4.8282e-03  6.8149e-02  2.1516e-01  3.3294e+03
```

94	41	-2.7453e+00	2.0757e+01	4.8566e-03	-8.9231e-02	-2.3297e-01	-2.6711e+03
	42	4.9119e+00	-1.6989e+01	-4.8566e-03	8.9231e-02	6.4906e-02	3.3242e+03
95	40	6.4647e+00	3.6774e+01	-8.2757e-03	-8.9231e-02	5.3412e-02	-1.4638e+03
	41	-4.2981e+00	-3.3006e+01	8.2757e-03	8.9231e-02	2.3297e-01	2.6712e+03
96	39	1.5675e+01	5.2791e+01	2.5317e-02	-8.9231e-02	-8.2269e-01	2.9780e+02
	40	-1.3508e+01	-4.9023e+01	-2.5317e-02	8.9231e-02	-5.3412e-02	1.4639e+03
97	10	2.4885e+01	6.8809e+01	-1.0291e-01	-8.9231e-02	2.7385e+00	2.6137e+03
	39	-2.2718e+01	-6.5041e+01	1.0291e-01	8.9231e-02	8.2269e-01	-2.9770e+02
98	38	4.0236e+02	-4.3294e+01	1.1882e-01	-1.3165e-01	-2.3143e-01	-3.2746e+02
	17	-3.9969e+02	4.7062e+01	-1.1882e-01	1.3165e-01	-4.1370e+00	-1.3334e+03
99	37	4.1320e+02	-2.7995e+01	-2.4374e-02	-1.3165e-01	6.6465e-01	-1.4259e+03
	38	-4.1053e+02	3.1763e+01	2.4374e-02	1.3165e-01	2.3143e-01	3.2748e+02
100	36	4.2403e+02	-1.2697e+01	1.2402e-02	-1.3165e-01	2.0872e-01	-1.9621e+03
	37	-4.2137e+02	1.6465e+01	-1.2402e-02	1.3165e-01	-6.6465e-01	1.4260e+03
101	35	4.3487e+02	2.6016e+00	5.2664e-04	-1.3165e-01	1.8935e-01	-1.9358e+03
	36	-4.3220e+02	1.1664e+00	-5.2664e-04	1.3165e-01	-2.0872e-01	1.9622e+03
102	34	4.4882e+02	2.1370e+01	5.6154e-03	3.9503e-02	1.1195e-01	-1.2519e+03
	35	-4.4615e+02	-1.7602e+01	-5.6154e-03	-3.9503e-02	-3.1839e-01	1.9682e+03
103	33	4.5966e+02	3.6669e+01	2.3657e-03	3.9503e-02	2.4973e-02	2.6785e+01
	34	-4.5699e+02	-3.2901e+01	-2.3657e-03	-3.9503e-02	-1.1195e-01	1.2520e+03
104	32	4.7049e+02	5.1967e+01	2.1765e-03	3.9503e-02	-5.5044e-02	1.8679e+03
	33	-4.6782e+02	-4.8199e+01	-2.1765e-03	-3.9503e-02	-2.4973e-02	-2.6648e+01
105	8	4.8133e+02	6.7266e+01	5.4947e-03	3.9503e-02	-2.5705e-01	4.2715e+03
	32	-4.7866e+02	-6.3498e+01	-5.4947e-03	-3.9503e-02	5.5044e-02	-1.8678e+03
106	31	1.5444e+02	-4.7801e+01	-1.0791e-01	5.6536e-02	1.5218e+00	6.7482e+01
	5	-1.5177e+02	5.1569e+01	1.0791e-01	-5.6536e-02	2.4452e+00	-1.8941e+03
107	30	1.6528e+02	-3.2502e+01	3.5292e-02	5.6536e-02	2.2436e-01	-1.1967e+03
	31	-1.6261e+02	3.6270e+01	-3.5292e-02	-5.6536e-02	-1.5218e+00	-6.7500e+01
108	29	1.7639e+02	-1.5236e+01	-5.3510e-03	1.4347e-02	3.5409e-01	-1.7769e+03
	30	-1.7372e+02	1.9004e+01	5.3510e-03	-1.4347e-02	-1.5736e-01	1.1475e+03
109	28	1.8723e+02	6.2327e-02	6.5241e-03	1.4347e-02	1.1424e-01	-1.8437e+03
	29	-1.8456e+02	3.7057e+00	-6.5241e-03	-1.4347e-02	-3.5409e-01	1.7767e+03
110	27	1.9956e+02	1.6903e+01	4.0606e-03	-4.5496e-02	1.5175e-01	-1.3082e+03
	28	-1.9689e+02	-1.3135e+01	-4.0606e-03	4.5496e-02	-3.0103e-01	1.8603e+03
111	26	2.1039e+02	3.2202e+01	7.3102e-03	-4.5496e-02	-1.1700e-01	-1.9341e+02
	27	-2.0772e+02	-2.8434e+01	-7.3102e-03	4.5496e-02	-1.5175e-01	1.3080e+03
112	25	2.2485e+02	5.0691e+01	7.1552e-03	-9.0036e-02	-9.5689e-02	1.5404e+03
	26	-2.2218e+02	-4.6923e+01	-7.1552e-03	9.0036e-02	-1.6736e-01	2.5397e+02
113	3	2.3568e+02	6.5989e+01	3.8370e-03	-9.0036e-02	-2.3675e-01	3.8972e+03
	25	-2.3301e+02	-6.2221e+01	-3.8370e-03	9.0036e-02	9.5689e-02	-1.5404e+03
114	5	-1.6169e-01	-1.3442e-01	2.7717e-02	-2.8055e-02	-1.4785e+00	4.5046e+00
	17	1.6169e-01	2.2886e+01	-2.7717e-02	2.8055e-02	-1.8475e+00	-1.3858e+03
115	7	-2.5343e-01	3.0652e+01	1.1454e-02	4.0353e-02	4.4817e-02	8.4502e+00
	10	2.5343e-01	-7.8997e+00	-1.1454e-02	-4.0353e-02	-1.4194e+00	2.3046e+03
116	12	-1.0981e-02	-4.3106e+01	-6.9953e+00	2.2181e-01	3.9501e+02	-7.5645e+03
	13	1.0981e-02	8.2953e+01	6.9953e+00	-2.2181e-01	4.4443e+02	9.6745e-01

INFORMAZIONI - ANALISI "_439" (Fase 1)

Equazioni.....	402
Semibanda.....	84
Numero blocchi.....	1
Zero algoritmico.....	6.6949e-09
Tempo totale analisi (sec).....	0.03
Metodo di combinazione modale....	CQC
Smorzamento predefinito.....	0.05
Fattore Rayleight masse.....	0.00
Fattore Rayleight rigidezza.....	1.00

ACCELERAZIONI SISMICHE

Vect.	X	Y	Z	Spettro
1	72.53	0.00	0.00	SLDh
2	0.00	72.53	0.00	SLDh
3	187.99	0.00	0.00	SLVh
4	0.00	187.99	0.00	SLVh
5	54.88	0.00	0.00	SLOh
6	0.00	54.88	0.00	SLOh

Masse abilitate secondo: " X Y "

PERIODI PROPRI - ANALISI "_439" (Fase 1)

modo	periodo(sec)
1	1.081512e+00
2	6.675303e-01
3	4.845680e-01
4	2.482237e-01
5	2.247095e-01
6	1.529251e-01
7	1.220358e-01
8	1.078334e-01
9	1.039864e-01
10	9.611232e-02
11	8.242724e-02
12	7.294700e-02
13	7.039060e-02
14	6.888771e-02
15	6.888544e-02
16	6.678368e-02
17	6.344690e-02
18	5.651278e-02
19	5.135028e-02
20	4.974740e-02
21	4.715378e-02
22	4.653465e-02
23	4.471340e-02
24	4.308258e-02
25	3.988268e-02
26	3.780500e-02
27	3.602056e-02
28	3.513968e-02
29	3.370862e-02
30	3.316914e-02
31	3.164532e-02
32	3.103358e-02
33	3.019550e-02
34	2.868126e-02
35	2.657695e-02
36	2.276832e-02
37	2.035631e-02
38	1.856461e-02
39	1.808516e-02
40	1.788333e-02

SFORZI "Dinamica SLDh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	12	2.4387e-02	-3.8902e+00	-1.5451e+00	3.3823e-16	1.2197e+02	-5.8354e+02

	73	-2.4387e-02	3.8902e+00	1.5451e+00	-3.3823e-16	1.0980e+02	-6.8301e-13
2	69	1.4568e-01	-1.3173e-01	5.8003e-01	-2.4921e+00	-1.1907e+01	-3.3925e+00
	57	-1.4568e-01	1.3173e-01	-5.8003e-01	2.4921e+00	-2.3737e+01	-4.5124e+00
3	56	1.3282e-01	-7.7734e-02	3.4757e-01	2.9183e+00	-3.0032e+01	-2.2745e+00
	69	-1.3282e-01	7.7734e-02	-3.4757e-01	-2.9183e+00	1.0766e+01	-2.3897e+00
4	24	1.4284e-01	-7.7046e-02	-3.3643e-01	-2.2141e+00	-1.1829e+01	-2.3586e+00
	55	-1.4284e-01	7.7046e-02	3.3643e-01	2.2141e+00	3.0188e+01	-2.2648e+00
5	53	1.5733e-01	1.3594e-01	-5.6203e-01	1.6771e+00	2.2326e+01	4.7022e+00
	24	-1.5733e-01	-1.3594e-01	5.6203e-01	-1.6771e+00	1.2983e+01	-3.4595e+00
6	23	-5.4306e-02	6.5914e-02	-1.2037e-01	-1.2792e+00	6.2565e+00	1.6562e+00
	69	5.4306e-02	-6.5914e-02	1.2037e-01	1.2792e+00	5.7807e+00	4.9393e+00
7	22	-6.0386e-02	4.2667e-02	-1.2084e-01	1.3007e+00	6.2738e+00	1.0756e+00
	24	6.0386e-02	-4.2667e-02	1.2084e-01	-1.3007e+00	5.8103e+00	3.1983e+00
8	23	6.0239e-02	-1.1264e-01	1.8982e+00	-8.1435e-01	-5.6899e+01	1.2188e+00
	6	-6.0239e-02	1.1264e-01	-1.8982e+00	8.1435e-01	-5.6991e+01	-5.5422e+00
9	9	-6.0239e-02	-1.6650e-01	-1.9076e+00	9.6310e-01	5.7180e+01	-4.9460e+00
	23	6.0239e-02	1.6650e-01	1.9076e+00	-9.6310e-01	5.7277e+01	-5.0444e+00
10	22	6.0474e-02	-1.6922e-01	1.2800e+00	-7.2369e-01	-3.8467e+01	-5.1435e+00
	16	-6.0474e-02	1.6922e-01	-1.2800e+00	7.2369e-01	-3.8331e+01	-5.0098e+00
11	4	-6.0474e-02	-1.1098e-01	-1.2667e+00	5.3983e-01	3.8066e+01	-5.5085e+00
	22	6.0474e-02	1.1098e-01	1.2667e+00	-5.3983e-01	3.7936e+01	-1.1654e+00
12	51	-3.2617e-01	-4.1692e-01	-8.3332e-03	5.9752e-01	-5.7776e-01	-2.2042e+01
	20	3.2617e-01	4.1692e-01	8.3332e-03	-5.9752e-01	1.0580e+00	-1.9651e+01
13	47	-1.0474e-01	-5.2168e-01	-7.5601e-03	5.7118e-01	3.8134e-01	-2.7574e+01
	21	1.0474e-01	5.2168e-01	7.5601e-03	-5.7118e-01	8.1989e-01	-2.4595e+01
14	26	-3.2788e-01	-4.8064e-01	1.6608e-02	-7.0188e-01	-3.6383e-01	-2.5509e+01
	18	3.2788e-01	4.8064e-01	-1.6608e-02	7.0188e-01	1.3669e+00	-2.2568e+01
15	30	2.1949e-01	-4.2314e-01	-1.8467e-02	-9.4887e-01	-1.1807e+00	-2.2400e+01
	19	-2.1949e-01	4.2314e-01	1.8467e-02	9.4887e-01	1.5348e-01	-1.9915e+01
16	18	6.9473e-01	3.2501e-01	-3.8195e-01	8.6591e-01	2.2545e+01	1.0919e+01
	68	-6.9473e-01	-3.2501e-01	3.8195e-01	-8.6591e-01	1.1306e+01	1.3011e+01
17	62	3.9268e-01	3.6937e-01	3.3364e-01	7.9392e-01	-5.8125e-01	1.5289e+01
	18	-3.9268e-01	-3.6937e-01	-3.3364e-01	-7.9392e-01	-2.1868e+01	1.1875e+01
18	19	9.8530e-01	3.4112e-01	4.9244e-01	1.7808e+00	-2.2022e+01	1.1949e+01
	54	-9.8530e-01	-3.4112e-01	-4.9244e-01	-1.7808e+00	1.0732e+01	1.3134e+01
19	68	9.6746e-01	2.5714e-01	-1.6710e-01	6.4455e-01	-1.2730e+01	1.0313e+01
	19	-9.6746e-01	-2.5714e-01	1.6710e-01	-6.4455e-01	2.0467e+01	9.1074e+00
20	20	-2.8930e-01	-3.4677e-01	-1.3986e-01	-9.1616e-01	8.8527e+00	-1.3224e+01
	59	2.8930e-01	3.4677e-01	1.3986e-01	9.1616e-01	1.0046e+00	-1.0860e+01
21	65	4.5499e-01	-2.6367e-01	8.8633e-02	-5.9816e-01	1.0612e+01	-9.9614e+00
	20	-4.5499e-01	2.6367e-01	-8.8633e-02	5.9816e-01	-8.3227e+00	-9.2116e+00
22	21	3.9587e-01	-3.4424e-01	1.5016e-01	-7.0756e-01	8.0183e+00	-1.0453e+01
	65	-3.9587e-01	3.4424e-01	-1.5016e-01	7.0756e-01	-1.0432e+01	-1.3596e+01
23	58	4.5011e-01	-4.4469e-01	-1.4958e-01	-4.4449e-01	9.7223e+00	-1.6415e+01
	21	-4.5011e-01	4.4469e-01	1.4958e-01	4.4449e-01	-7.9099e+00	-1.4369e+01
24	2	-1.3648e-02	-3.5350e-16	-1.2546e-19	-1.0329e-02	0.0000e+00	0.0000e+00
	14	1.3648e-02	3.5350e-16	1.2546e-19	1.0329e-02	0.0000e+00	0.0000e+00
25	72	6.5953e-03	2.1443e-14	6.1233e-18	-2.7946e-02	0.0000e+00	0.0000e+00
	2	-6.5953e-03	-2.1443e-14	-6.1233e-18	2.7946e-02	0.0000e+00	0.0000e+00
26	71	1.1917e-02	1.0082e-16	-4.0714e-20	-4.6202e-03	0.0000e+00	0.0000e+00
	72	-1.1917e-02	-1.0082e-16	4.0714e-20	4.6202e-03	0.0000e+00	0.0000e+00
27	11	6.7696e-03	-2.6532e-16	-6.2925e-20	-1.6365e-02	0.0000e+00	0.0000e+00
	15	-6.7696e-03	2.6532e-16	6.2925e-20	1.6365e-02	0.0000e+00	0.0000e+00
28	1	-1.6468e-03	1.6773e-14	3.0716e-18	6.3376e-02	0.0000e+00	0.0000e+00
	11	1.6468e-03	-1.6773e-14	-3.0716e-18	-6.3376e-02	0.0000e+00	0.0000e+00
29	70	-6.8486e-03	7.6363e-17	-2.0426e-20	4.6567e-03	0.0000e+00	0.0000e+00
	1	6.8486e-03	-7.6363e-17	2.0426e-20	-4.6567e-03	0.0000e+00	0.0000e+00
30	15	-2.4662e+01	3.4114e+00	-2.4139e-02	9.6824e-03	9.6555e-01	1.3645e+02
	6	2.4662e+01	-3.4114e+00	2.4139e-02	-9.6824e-03	0.0000e+00	0.0000e+00
31	14	-2.4505e+01	3.4114e+00	-4.9438e-02	9.6824e-03	1.1005e+00	2.7291e+02
	15	2.4505e+01	-3.4114e+00	4.9438e-02	-9.6824e-03	-9.6555e-01	-1.3645e+02
32	7	-2.4194e+01	3.4114e+00	-4.7592e-02	9.6824e-03	9.3169e-01	4.0937e+02
	14	2.4194e+01	-3.4114e+00	4.7592e-02	-9.6824e-03	-1.1005e+00	-2.7292e+02
33	11	-3.5132e+01	4.2848e+00	-2.4632e-02	5.2985e-03	9.8527e-01	1.7139e+02
	9	3.5132e+01	-4.2848e+00	2.4632e-02	-5.2985e-03	0.0000e+00	0.0000e+00
34	2	-3.4913e+01	4.2848e+00	5.2316e-02	5.2985e-03	1.1969e+00	3.4271e+02
	11	3.4913e+01	-4.2848e+00	-5.2316e-02	-5.2985e-03	-9.8527e-01	-1.7132e+02
35	10	-3.4475e+01	4.2848e+00	-5.8659e-02	5.2985e-03	1.2348e+00	5.1413e+02
	2	3.4475e+01	-4.2848e+00	5.8659e-02	-5.2985e-03	-1.1969e+00	-3.4273e+02
36	1	-1.5011e+01	-2.1039e+00	-2.4642e-02	-5.8409e-03	9.8566e-01	-8.4158e+01
	16	1.5011e+01	2.1039e+00	2.4642e-02	5.8409e-03	0.0000e+00	0.0000e+00
37	72	-1.4880e+01	-2.1039e+00	-5.2466e-02	-5.8409e-03	1.2040e+00	-1.6829e+02
	1	1.4880e+01	2.1039e+00	5.2466e-02	5.8409e-03	-9.8566e-01	8.4133e+01
38	17	-1.4621e+01	-2.1039e+00	-6.0544e-02	-5.8409e-03	1.3211e+00	-2.5246e+02
	72	1.4621e+01	2.1039e+00	6.0544e-02	5.8409e-03	-1.2040e+00	1.6831e+02
39	71	-2.1471e+01	3.2198e+00	-4.6859e-02	-3.2765e-03	-1.1025e+00	-2.5758e+02
	5	2.1471e+01	-3.2198e+00	4.6859e-02	3.2765e-03	8.7601e-01	3.8638e+02
40	70	-2.1826e+01	3.2198e+00	-4.9619e-02	-3.2765e-03	-9.6793e-01	-1.2879e+02
	71	2.1826e+01	-3.2198e+00	4.9619e-02	3.2765e-03	1.1025e+00	2.5758e+02
41	4	-2.2004e+01	3.2198e+00	-2.4198e-02	-3.2765e-03	0.0000e+00	0.0000e+00
	70	2.2004e+01	-3.2198e+00	2.4198e-02	3.2765e-03	9.6793e-01	1.2879e+02
42	66	1.6049e+00	3.2954e-01	-3.2475e-01	4.7663e-01	1.2207e+01	2.1322e+01
	64	-1.6049e+00	-3.2954e-01	3.2475e-01	-4.7663e-01	3.2902e+01	2.4378e+01
43	60	7.9949e-01	2.2843e-01	8.6428e-02	-1.5904e-01	-4.4800e-01	1.5347e+01
	66	-7.9949e-01	-2.2843e-01	-8.6428e-02	1.5904e-01	-1.1531e+01	1.6341e+01
44	67	-1.7242e+00	2.6824e-01	-2.6562e-01	-6.9247e-01	1.0763e+01	1.7744e+01
	63	1.7242e+00	-2.6824e-01	2.6562e-01	6.9247e-01	2.8484e+01	2.1718e+01
45	61	-5.7003e-01	2.4531e-01	7.0246e-02	3.5224e-01	-6.9223e-01	2.0176e+01
	67	5.7003e-01	-2.4531e-01	-7.0246e-02	-3.5224e-01	-9.6897e+00	1.5946e+01
46	28	1.3911e-01	-4.0273e-01	7.5210e-03	-6.6471e-01	-4.1600e-01	-2.1345e+01
	68	-1.3911e-01	4.0273e-01	-7.5210e-03	6.6471e-01	3.0580e-01	-1.8928e+01
47	35	-6.2907e-01	-7.1591e-01	1.3430e-02	3.0804e-01	1.8151e-01	-3.8655e+01
	67	6.2907e-01	7.1591e-01	-1.3430e-02	-3.0804e-01	-1.4551e+00	-3.2941e+01
48	42	-4.3484e-01	-7.5840e-01	-6.8794e-03	3.4615e-01	-2.5866e-01	-4.1502e+01
	66	4.3484e-01	7.5840e-01	6.8794e-03	-3.4615e-01	8.7696e-01	-3.4348e+01
49	49	-1.9261e-01	-4.0018e-01	-8.9604e-03	4.7855e-01	-3.7755e-01	-2.1119e+01
	65	1.9261e-01	4.0018e-01	8.9604e-03	-4.7855e-01	7.9534e-01	-1.8899e+01
50	9	1.6546e-01	-3.8456e-02	-1.2245e-01	-4.1708e-01	6.3262e+00	-9.6051e-01
	56	-1.6546e-01	3.8456e-02	1.2245e-01	4.1708e-01	5.9187e+00	-2.8850e+00
51	16	-1.6622e-01	-3.0069e-02	-1.2241e-01	4.1601e-01	6.3255e+00	-7.2013e-01
	55	1.6622e-01	3.0069e-02	1.2241e-01	-4.1601e-01	5.9157e+00	-2.2858e+00
52	63	1.2709e-01	-5.3756e-01	1.8138e+00	8.6482e-01	-2.4689e+01	-1.7234e+01

	64	-1.2709e-01	5.3756e-01	-1.8138e+00	-8.6482e-01	-2.9745e+01	5.6434e+00
53	3	5.2471e-01	-3.4146e-01	-3.4145e-01	-7.3619e-01	-3.2965e+01	-1.8973e+01
	62	-5.2471e-01	3.4146e-01	3.4145e-01	7.3619e-01	9.1348e-01	-1.5289e+01
54	4	-1.2922e-01	-7.5163e-02	-9.8635e-02	1.1713e+00	5.5083e+00	-5.3983e-01
	53	1.2922e-01	7.5163e-02	9.8635e-02	-1.1713e+00	4.3590e+00	-7.3521e+00
55	5	-5.4411e-01	-3.9592e-01	2.9305e-01	4.6085e-01	-3.1215e+01	-2.1275e+01
	54	5.4411e-01	3.9592e-01	-2.9305e-01	-4.6085e-01	-6.6441e+00	-1.8318e+01
56	12	5.6010e-01	-1.6460e-01	4.4389e-02	-3.4038e-01	-4.3673e+00	1.2678e+00
	60	-5.6010e-01	1.6460e-01	-4.4389e-02	3.4038e-01	-3.3187e-01	-1.5347e+01
57	10	1.3065e+00	-6.1261e-01	-2.5327e-01	-1.0105e+00	1.1798e+01	-3.6822e+01
	64	-1.3065e+00	6.1261e-01	2.5327e-01	1.0105e+00	1.3569e+01	-2.4469e+01
58	17	-7.5419e-01	-5.6583e-01	-1.1313e-01	-1.0641e+00	6.9366e+00	-3.4564e+01
	63	7.5419e-01	5.6583e-01	1.1313e-01	1.0641e+00	4.8147e+00	-2.2025e+01
59	8	4.4499e-01	-5.2765e-01	5.0983e-02	-3.6498e-01	-4.7473e+00	-3.2642e+01
	61	-4.4499e-01	5.2765e-01	-5.0983e-02	3.6498e-01	6.8560e-01	-2.0176e+01
60	6	-1.9056e-01	-7.3646e-02	-9.9676e-02	-1.0357e+00	5.5421e+00	-8.1435e-01
	57	1.9056e-01	7.3646e-02	9.9676e-02	1.0357e+00	4.4261e+00	-7.0684e+00
61	7	3.2043e-01	-4.4782e-01	-2.1308e-01	4.2987e-01	1.6988e+01	-2.4012e+01
	58	-3.2043e-01	4.4782e-01	2.1308e-01	-4.2987e-01	5.2399e+00	-2.0771e+01
62	59	3.7184e-01	1.1338e-01	-2.5688e-01	8.1487e-01	-1.0883e+00	1.0860e+01
	13	-3.7184e-01	-1.1338e-01	2.5688e-01	-8.1487e-01	2.4615e+01	1.2678e+00
63	58	6.5605e-01	1.1485e-01	-1.5519e-01	4.4050e-01	-8.0800e+00	6.7870e+00
	57	-6.5605e-01	-1.1485e-01	1.5519e-01	-4.4050e-01	2.2757e+01	7.1523e+00
64	55	1.3034e-01	-2.4319e-01	-6.0330e-02	-1.9322e-01	-2.9836e+01	-3.6514e+00
	56	-1.3034e-01	2.4319e-01	6.0330e-02	1.9322e-01	2.9678e+01	-3.6443e+00
65	53	6.7354e-01	-1.2734e-01	1.4995e-01	-1.0543e+00	-2.1399e+01	-7.5376e+00
	54	-6.7354e-01	1.2734e-01	-1.4995e-01	1.0543e+00	7.6891e+00	-7.8526e+00
66	16	0.0000e+00	-9.0245e-02	0.0000e+00	-6.3683e-02	0.0000e+00	-1.3355e+00
	9	0.0000e+00	9.0245e-02	0.0000e+00	6.3683e-02	0.0000e+00	1.3829e+00
67	45	8.2803e-03	-2.9206e-18	0.0000e+00	2.6108e-01	0.0000e+00	0.0000e+00
	52	-8.2803e-03	2.9206e-18	0.0000e+00	-2.6108e-01	0.0000e+00	0.0000e+00
68	44	-3.4447e-03	-4.7667e-18	0.0000e+00	1.8100e-01	0.0000e+00	0.0000e+00
	51	3.4447e-03	4.7667e-18	0.0000e+00	-1.8100e-01	0.0000e+00	0.0000e+00
69	43	-1.0294e-02	-5.8136e-18	0.0000e+00	7.2187e-02	0.0000e+00	0.0000e+00
	50	1.0294e-02	5.8136e-18	0.0000e+00	-7.2187e-02	0.0000e+00	0.0000e+00
70	42	3.7935e-03	-5.8797e-18	0.0000e+00	6.0992e-02	0.0000e+00	0.0000e+00
	49	-3.7935e-03	5.8797e-18	0.0000e+00	-6.0992e-02	0.0000e+00	0.0000e+00
71	41	9.2781e-03	5.0046e-18	0.0000e+00	1.5937e-01	0.0000e+00	0.0000e+00
	48	-9.2781e-03	-5.0046e-18	0.0000e+00	-1.5937e-01	0.0000e+00	0.0000e+00
72	40	6.6093e-03	3.4563e-18	0.0000e+00	2.1744e-01	0.0000e+00	0.0000e+00
	47	-6.6093e-03	-3.4563e-18	0.0000e+00	-2.1744e-01	0.0000e+00	0.0000e+00
73	39	-1.9486e-02	1.7141e-18	0.0000e+00	2.1466e-01	0.0000e+00	0.0000e+00
	46	1.9486e-02	-1.7141e-18	0.0000e+00	-2.1466e-01	0.0000e+00	0.0000e+00
74	31	-2.2147e-02	7.0360e-19	0.0000e+00	-6.9910e-02	0.0000e+00	0.0000e+00
	38	2.2147e-02	-7.0360e-19	0.0000e+00	6.9910e-02	0.0000e+00	0.0000e+00
75	30	3.5223e-03	1.2261e-18	0.0000e+00	-5.8847e-02	0.0000e+00	0.0000e+00
	37	-3.5223e-03	-1.2261e-18	0.0000e+00	5.8847e-02	0.0000e+00	0.0000e+00
76	29	-7.2606e-03	1.5732e-18	0.0000e+00	-2.6148e-02	0.0000e+00	0.0000e+00
	36	7.2606e-03	-1.5732e-18	0.0000e+00	2.6148e-02	0.0000e+00	0.0000e+00
77	28	6.3517e-03	1.6035e-18	0.0000e+00	1.7485e-02	0.0000e+00	0.0000e+00
	35	-6.3517e-03	-1.6035e-18	0.0000e+00	-1.7485e-02	0.0000e+00	0.0000e+00
78	27	7.4754e-03	1.3018e-18	0.0000e+00	5.3041e-02	0.0000e+00	0.0000e+00
	34	-7.4754e-03	-1.3018e-18	0.0000e+00	-5.3041e-02	0.0000e+00	0.0000e+00
79	26	-6.8962e-03	7.7731e-19	0.0000e+00	6.8412e-02	0.0000e+00	0.0000e+00
	33	6.8962e-03	-7.7731e-19	0.0000e+00	-6.8412e-02	0.0000e+00	0.0000e+00
80	25	7.6607e-03	2.4605e-19	0.0000e+00	5.3399e-02	0.0000e+00	0.0000e+00
	32	-7.6607e-03	-2.4605e-19	0.0000e+00	-5.3399e-02	0.0000e+00	0.0000e+00
81	17	-2.3434e-01	-3.9224e+00	-6.1634e-02	-1.7859e-01	9.0746e-01	-4.0105e+01
	10	2.3434e-01	3.9224e+00	6.1634e-02	1.7859e-01	9.4516e-01	-9.1301e+01
82	52	5.3792e+00	-6.3727e+00	2.7878e-02	-3.0768e-01	-9.6472e-01	-2.2053e+02
	13	-5.3792e+00	6.3727e+00	-2.7878e-02	3.0768e-01	0.0000e+00	0.0000e+00
83	51	3.2685e+00	-5.0506e+00	4.5511e-02	-3.0768e-01	-7.8230e-01	-3.9513e+02
	52	-3.2685e+00	5.0506e+00	-4.5511e-02	3.0768e-01	9.6472e-01	2.2036e+02
84	50	-2.3560e+00	-2.7748e+00	4.2044e-02	-1.6444e-01	7.3346e-01	-4.8126e+02
	51	2.3560e+00	2.7748e+00	-4.2044e-02	1.6444e-01	-1.0586e+00	3.8547e+02
85	49	-7.2665e+00	-3.9724e-01	3.7869e-02	-1.6444e-01	-9.9906e-01	-4.7125e+02
	50	7.2665e+00	3.9724e-01	-3.7869e-02	1.6444e-01	-7.3346e-01	4.8120e+02
86	48	-1.2813e+01	3.3511e+00	4.0705e-02	-1.7317e-01	7.0189e-01	-3.6249e+02
	49	1.2813e+01	-3.3511e+00	-4.0705e-02	1.7317e-01	-9.1643e-01	4.7820e+02
87	47	-1.7638e+01	6.1370e+00	3.5602e-02	-1.7317e-01	1.0178e+00	-1.5098e+02
	48	1.7638e+01	-6.1370e+00	-3.5602e-02	1.7317e-01	-7.0189e-01	3.6257e+02
88	46	-2.0819e+01	8.0603e+00	4.5837e-02	2.5548e-01	-8.0523e-01	1.0925e+02
	47	2.0819e+01	-8.0603e+00	-4.5837e-02	-2.5548e-01	-9.2314e-01	1.6983e+02
89	7	-2.2599e+01	9.0859e+00	4.2272e-02	2.5548e-01	-9.7013e-01	4.2348e+02
	46	2.2599e+01	-9.0859e+00	-4.2272e-02	-2.5548e-01	8.0523e-01	-1.0913e+02
90	45	-4.7825e+00	-7.2902e+00	2.7989e-02	4.1484e-02	-9.6859e-01	-2.5228e+02
	12	4.7825e+00	7.2902e+00	-2.7989e-02	-4.1484e-02	0.0000e+00	0.0000e+00
91	44	-8.5140e+00	-5.1515e+00	-4.7260e-02	4.1484e-02	8.5866e-01	-4.3036e+02
	45	8.5140e+00	5.1515e+00	4.7260e-02	-4.1484e-02	9.6859e-01	2.5213e+02
92	43	-1.3523e+01	-2.2947e+00	-3.5749e-02	4.1484e-02	7.1079e-01	-5.0916e+02
	44	1.3523e+01	2.2947e+00	3.5749e-02	-4.1484e-02	-8.5866e-01	4.3026e+02
93	42	-1.9151e+01	1.0698e+00	3.7201e-02	4.1484e-02	-9.4664e-01	-4.7679e+02
	43	1.9151e+01	-1.0698e+00	-3.7201e-02	-4.1484e-02	-7.1079e-01	5.0913e+02
94	41	-2.4647e+01	4.1457e+00	4.4519e-02	-4.1135e-02	7.4479e-01	-3.3813e+02
	42	2.4647e+01	-4.1457e+00	-4.4519e-02	4.1135e-02	-9.7095e-01	4.8156e+02
95	40	-2.9227e+01	6.7785e+00	3.5133e-02	-4.1135e-02	9.2962e-01	-1.0380e+02
	41	2.9227e+01	-6.7785e+00	-3.5133e-02	4.1135e-02	-7.4479e-01	3.3825e+02
96	39	-3.2403e+01	8.6045e+00	4.6289e-02	-4.1135e-02	-8.3015e-01	1.9409e+02
	40	3.2403e+01	-8.6045e+00	-4.6289e-02	4.1135e-02	-9.2962e-01	1.0394e+02
97	10	-3.4020e+01	9.5343e+00	4.5220e-02	-4.1135e-02	-9.9077e-01	5.2383e+02
	39	3.4020e+01	-9.5343e+00	-4.5220e-02	4.1135e-02	8.3015e-01	-1.9394e+02
98	38	-1.3401e+01	6.2281e+00	4.0540e-02	-5.4381e-02	8.1050e-01	-4.0972e+01
	17	1.3401e+01	-6.2281e+00	-4.0540e-02	5.4381e-02	-9.1678e-01	2.6649e+02
99	37	-1.2161e+01	5.2166e+00	4.5678e-02	-5.4381e-02	1.0102e+00	1.5550e+02
	38	1.2161e+01	-5.2166e+00	-4.5678e-02	5.4381e-02	-8.1050e-01	4.0943e+01
100	36	-9.9667e+00	3.2595e+00	3.8372e-02	-5.4381e-02	-6.8691e-01	2.7445e+02
	37	9.9667e+00	-3.2595e+00	-3.8372e-02	5.4381e-02	-1.0102e+00	-1.5552e+02
101	35	-7.7150e+00	7.7054e-01	3.7889e-02	-5.4381e-02	-9.8778e-01	2.9830e+02
	36	7.7150e+00	-7.7054e-01	-3.7889e-02	5.4381e-02	6.8691e-01	-2.7446e+02
102	34	-6.7627e+00	-2.7133e+00	4.5511e-02	5.0775e-02	-8.8470e-01	1.8890e+02
	35	6.7627e+00	2.7133e+00	-4.5511e-02	-5.0775e-02	9.9842e-01	-2.8858e+02
103	33	-7.5293e+00	-4.9089e+00	-2.9499e-02	5.0775e-02	-5.0286e-01	-1.1230e+01

	34	7.5293e+00	4.9089e+00	2.9499e-02	-5.0775e-02	8.8470e-01	-1.8888e+02
104	32	-8.5163e+00	-6.2193e+00	-2.6697e-02	5.0775e-02	-8.5363e-01	-2.2053e+02
	33	8.5163e+00	6.2193e+00	2.6697e-02	-5.0775e-02	5.0286e-01	1.1203e+01
105	8	-8.7828e+00	-6.5160e+00	-5.3100e-02	5.0775e-02	1.1622e+00	-4.6004e+02
	32	8.7828e+00	6.5160e+00	5.3100e-02	-5.0775e-02	8.5363e-01	2.2056e+02
106	31	-1.8907e+01	9.5277e+00	4.4739e-02	-1.9046e-01	8.6681e-01	-4.2441e+01
	5	1.8907e+01	-9.5277e+00	-4.4739e-02	1.9046e-01	-1.0484e+00	3.9269e+02
107	30	-1.6551e+01	7.8555e+00	-5.3640e-02	-1.9046e-01	1.2353e+00	2.4634e+02
	31	1.6551e+01	-7.8555e+00	5.3640e-02	1.9046e-01	-8.6681e-01	4.2499e+01
108	29	-1.1681e+01	4.6447e+00	-4.7327e-02	2.8430e-01	-7.1352e-01	4.0825e+02
	30	1.1681e+01	-4.6447e+00	4.7327e-02	-2.8430e-01	1.2469e+00	-2.3791e+02
109	28	-5.7818e+00	5.2979e-01	-3.3844e-02	2.8430e-01	-9.1146e-01	4.2364e+02
	29	5.7818e+00	-5.2979e-01	3.3844e-02	-2.8430e-01	7.1352e-01	-4.0823e+02
110	27	-1.1102e+00	-3.8985e+00	-4.9660e-02	2.0303e-01	-8.8443e-01	2.8621e+02
	28	1.1102e+00	3.8985e+00	4.9660e-02	-2.0303e-01	1.1778e+00	-4.2930e+02
111	26	5.6726e+00	-7.4443e+00	-2.6907e-02	2.0303e-01	4.5639e-01	1.8455e+01
	27	-5.6726e+00	7.4443e+00	2.6907e-02	-2.0303e-01	8.8443e-01	-2.8626e+02
112	25	8.2967e+00	-9.7161e+00	-3.1643e-02	3.6190e-01	-8.6920e-01	-3.2973e+02
	26	-8.2967e+00	9.7161e+00	3.1643e-02	-3.6190e-01	6.7990e-01	-2.8558e+01
113	3	8.9791e+00	-1.0201e+01	-5.3440e-02	3.6190e-01	1.1635e+00	-7.0468e+02
	25	-8.9791e+00	1.0201e+01	5.3440e-02	-3.6190e-01	8.6920e-01	3.2968e+02
114	5	-2.6432e-01	4.7870e-01	4.9573e-03	-1.6425e-02	-3.1455e-01	3.1597e+01
	17	2.6432e-01	-4.7870e-01	-4.9573e-03	1.6425e-02	-2.9658e-01	4.3860e+01
115	7	-2.1566e-01	-8.2622e-01	6.0063e-03	4.6614e-02	-3.8630e-01	1.7219e+01
	10	2.1566e-01	8.2622e-01	-6.0063e-03	-4.6614e-02	-3.4309e-01	-9.6263e+01
116	12	-3.0483e-02	-4.8798e+00	2.1618e+00	-1.2678e+00	-1.2210e+02	-5.8308e+02
	13	3.0483e-02	4.8798e+00	-2.1618e+00	1.2678e+00	-1.3732e+02	-2.4813e+01

SFORZI "Dinamica SLDh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	12	-5.6484e+00	-1.8068e+00	1.3591e+00	3.5267e-16	-1.1467e+02	-2.7102e+02
	73	5.6484e+00	1.8068e+00	-1.3591e+00	-3.5267e-16	-8.9196e+01	1.1622e-13
2	69	-1.2764e+01	-8.2018e+00	-1.3680e+01	1.5887e+01	-8.5382e+02	-2.2632e+02
	57	1.2764e+01	8.2018e+00	1.3680e+01	-1.5887e+01	1.6746e+03	-2.6579e+02
3	56	-4.1723e+00	-5.8955e+00	-1.3202e+01	-2.0078e+01	-6.9100e+01	-1.6893e+02
	69	4.1723e+00	5.8955e+00	1.3202e+01	2.0078e+01	8.6061e+02	-1.8480e+02
4	24	1.3597e+01	-5.7810e+00	-1.3286e+01	-1.2657e+01	1.0650e+03	-1.7950e+02
	55	-1.3597e+01	5.7810e+00	1.3286e+01	1.2657e+01	-2.6799e+02	-1.6736e+02
5	53	2.2269e+01	-8.8694e+00	-1.3879e+01	3.2786e+01	1.9026e+03	-2.9588e+02
	24	-2.2269e+01	8.8694e+00	1.3879e+01	-3.2786e+01	-1.0700e+03	-2.3629e+02
6	23	-2.3067e+00	-4.8572e-01	-8.6076e+00	6.7998e+00	4.4964e+02	-1.2619e+01
	69	2.3067e+00	4.8572e-01	8.6076e+00	-6.7998e+00	4.1111e+02	-3.5954e+01
7	22	3.0886e+00	6.1029e-01	-8.6819e+00	-4.9697e+00	4.5241e+02	1.5594e+01
	24	-3.0886e+00	-6.1029e-01	8.6819e+00	4.9697e+00	4.1578e+02	4.5435e+01
8	23	4.3038e+00	-8.9214e+00	3.2873e-01	6.3097e+00	-1.0711e+01	-1.1222e+02
	6	-4.3038e+00	8.9214e+00	-3.2873e-01	-6.3097e+00	-9.0132e+00	-4.2307e+02
9	9	-4.3038e+00	-1.1228e+01	-1.5926e-01	-6.3114e+00	5.6231e+00	-3.3623e+02
	23	4.3038e+00	1.1228e+01	1.5926e-01	6.3114e+00	3.9343e+00	-3.3743e+02
10	22	4.3410e+00	-1.1652e+01	-3.6844e-01	-4.1389e+00	1.1673e+01	-3.5302e+02
	16	-4.3410e+00	1.1652e+01	3.6844e-01	4.1389e+00	1.0433e+01	-3.4611e+02
11	4	-4.3410e+00	-8.5638e+00	2.4459e-01	1.1457e+01	-7.9562e+00	-4.1444e+02
	22	4.3410e+00	8.5638e+00	-2.4459e-01	-1.1457e+01	-6.7198e+00	-9.9387e+01
12	51	1.7942e+00	3.0946e+00	8.0154e-01	-1.4597e+02	1.3542e+02	1.6302e+02
	20	-1.7942e+00	-3.0946e+00	-8.0154e-01	1.4597e+02	-2.0293e+02	1.4644e+02
13	47	1.4188e+00	3.0638e+00	7.4683e-01	1.2079e+02	-1.6220e+02	1.6066e+02
	21	-1.4188e+00	-3.0638e+00	-7.4683e-01	-1.2079e+02	1.0089e+02	1.4572e+02
14	26	1.0929e+00	-2.7970e+00	5.8347e-01	-5.1547e+01	-6.1803e+01	-1.4631e+02
	18	-1.0929e+00	2.7970e+00	-5.8347e-01	5.1547e+01	7.0841e+01	-1.3338e+02
15	30	2.1190e+00	-2.7367e+00	-4.6202e-01	-2.9305e+01	3.4461e+01	-1.4444e+02
	19	-2.1190e+00	2.7367e+00	4.6202e-01	2.9305e+01	3.8655e+01	-1.2923e+02
16	18	7.3656e+00	1.6410e+00	-7.1393e+00	2.7966e+01	-4.5782e+02	5.8109e+01
	68	-7.3656e+00	-1.6410e+00	7.1393e+00	-2.7966e+01	9.8043e+02	6.2547e+01
17	62	4.4542e+00	2.3645e+00	-7.0923e+00	2.0794e+01	1.4103e+02	9.8582e+01
	18	-4.4542e+00	-2.3645e+00	7.0923e+00	-2.0794e+01	3.8215e+02	7.5276e+01
18	19	1.4212e+01	1.8965e+00	-5.5941e+00	-5.1700e+01	-1.4616e+03	6.5483e+01
	54	-1.4212e+01	-1.8965e+00	5.5941e+00	5.1700e+01	1.8695e+03	7.3964e+01
19	68	1.0757e+01	1.7475e+00	-6.0245e+00	-3.6524e+01	-1.0101e+03	6.4740e+01
	19	-1.0757e+01	-1.7475e+00	6.0245e+00	3.6524e+01	1.4500e+03	6.3746e+01
20	20	1.9252e-01	2.1296e+00	-5.0309e+00	2.0552e+02	1.2781e+02	7.3880e+01
	59	-1.9252e-01	-2.1296e+00	5.0309e+00	-2.0552e+02	2.2141e+02	7.3516e+01
21	65	-3.3875e+00	2.1154e+00	-4.3417e+00	1.0583e+02	6.5039e+02	7.3850e+01
	20	3.3875e+00	-2.1154e+00	4.3417e+00	-1.0583e+02	-3.5217e+02	7.2564e+01
22	21	-6.9563e+00	2.0296e+00	-2.2083e+00	-4.1625e+01	8.5966e+02	6.9860e+01
	65	6.9563e+00	-2.0296e+00	2.2083e+00	4.1625e+01	-7.1467e+02	7.0611e+01
23	58	-1.0317e+01	2.3255e+00	-1.6311e+00	3.8306e+01	8.1162e+02	8.5087e+01
	21	1.0317e+01	-2.3255e+00	1.6311e+00	-3.8306e+01	-7.1229e+02	7.5863e+01
24	2	1.7174e+01	7.0745e-16	-3.6777e-20	3.3552e-02	0.0000e+00	0.0000e+00
	14	-1.7174e+01	-7.0745e-16	3.6777e-20	-3.3552e-02	0.0000e+00	0.0000e+00
25	72	1.2390e+01	-2.7406e-14	-1.8446e-17	-9.9960e-02	0.0000e+00	0.0000e+00
	2	-1.2390e+01	2.7406e-14	1.8446e-17	9.9960e-02	0.0000e+00	0.0000e+00
26	71	-7.1453e+00	2.3341e-16	1.7524e-19	1.2533e-02	0.0000e+00	0.0000e+00
	72	7.1453e+00	-2.3341e-16	-1.7524e-19	-1.2533e-02	0.0000e+00	0.0000e+00
27	11	-4.0128e+00	3.2847e-16	-1.8389e-20	2.7492e-02	0.0000e+00	0.0000e+00
	15	4.0128e+00	-3.2847e-16	1.8389e-20	-2.7492e-02	0.0000e+00	0.0000e+00
28	1	-3.0863e+00	-1.1341e-14	-9.2230e-18	-6.4251e-02	0.0000e+00	0.0000e+00
	11	3.0863e+00	1.1341e-14	9.2230e-18	6.4251e-02	0.0000e+00	0.0000e+00
29	70	1.6364e+00	1.0209e-16	8.7622e-20	8.8994e-03	0.0000e+00	0.0000e+00
	1	-1.6364e+00	-1.0209e-16	-8.7622e-20	-8.8994e-03	0.0000e+00	0.0000e+00
30	15	4.1943e+01	-1.4420e-01	6.6760e+00	-2.5075e-01	-2.6704e+02	-5.7681e+00
	6	-4.1943e+01	1.4420e-01	-6.6760e+00	2.5075e-01	0.0000e+00	0.0000e+00
31	14	4.1943e+01	-1.4420e-01	8.2970e+00	-2.5075e-01	-5.8327e+02	-1.1555e+01
	15	-4.1943e+01	1.4420e-01	-8.2970e+00	2.5075e-01	2.6704e+02	5.7872e+00
32	7	4.1943e+01	-1.4420e-01	-1.2458e+01	-2.5075e-01	-1.7052e+02	-1.7347e+01
	14	-4.1943e+01	1.4420e-01	1.2458e+01	2.5075e-01	5.8327e+02	1.1579e+01
33	11	3.9622e+01	1.2151e+00	7.5342e+00	9.0891e-02	-3.0137e+02	4.8606e+01
	9	-3.9622e+01	-1.2151e+00	-7.5342e+00	-9.0891e-02	0.0000e+00	0.0000e+00
34	2	3.9622e+01	1.2151e+00	3.6451e+00	9.0891e-02	-4.3669e+02	9.7301e+01
	11	-3.9622e+01	-1.2151e+00	-3.6451e+00	-9.0891e-02	3.0137e+02	-4.8696e+01
35	10	3.9622e+01	1.2151e+00	7.6016e+00	9.0891e-02	-6.8383e+02	1.4604e+02
	2	-3.9622e+01	-1.2151e+00	-7.6016e+00	-9.0891e-02	4.3669e+02	-9.7433e+01
36	1	-5.1294e+01	-7.4490e-01	7.8728e+00	8.0934e-02	-3.1491e+02	-2.9796e+01
	16	5.1294e+01	7.4490e-01	-7.8728e+00	-8.0934e-02	0.0000e+00	0.0000e+00

37	72	-5.1294e+01	-7.4490e-01	2.1126e+00	8.0934e-02	-3.8205e+02	-5.9662e+01
	1	5.1294e+01	7.4490e-01	-2.1126e+00	-8.0934e-02	3.1491e+02	2.9865e+01
38	17	-5.1293e+01	-7.4490e-01	1.3718e+01	8.0934e-02	-8.9461e+02	-8.9567e+01
	72	5.1293e+01	7.4490e-01	-1.3718e+01	-8.0934e-02	3.8205e+02	5.9771e+01
39	71	4.6308e+00	-1.1529e-01	-4.9429e+00	-2.1817e-01	5.1251e+02	9.2400e+00
	5	-4.6308e+00	1.1529e-01	4.9429e+00	2.1817e-01	-3.9524e+02	-1.3852e+01
40	70	4.6311e+00	-1.1529e-01	6.1159e+00	-2.1817e-01	2.8384e+02	4.6183e+00
	71	-4.6311e+00	1.1529e-01	-6.1159e+00	2.1817e-01	-5.1251e+02	-9.2299e+00
41	4	4.6313e+00	-1.1529e-01	7.0959e+00	-2.1817e-01	0.0000e+00	0.0000e+00
	70	-4.6313e+00	1.1529e-01	-7.0959e+00	2.1817e-01	-2.8384e+02	-4.6116e+00
42	66	8.6822e+00	2.8468e+00	-6.9471e-01	-1.1672e+02	-4.0800e+02	1.8066e+02
	64	-8.6822e+00	-2.8468e+00	6.9471e-01	1.1672e+02	3.7706e+02	2.1341e+02
43	60	6.4559e-01	2.1591e+00	-3.5787e+00	1.3611e+02	1.8739e+02	1.4761e+02
	66	-6.4559e-01	-2.1591e+00	3.5787e+00	-1.3611e+02	3.0844e+02	1.5126e+02
44	67	-1.3927e+01	-1.9680e+00	-6.2981e-01	-5.9954e+01	-2.7409e+02	-1.3033e+02
	63	1.3927e+01	1.9680e+00	6.2981e-01	5.9954e+01	3.2886e+02	-1.5906e+02
45	61	-6.8516e+00	-2.0881e+00	-2.4900e+00	4.5338e+01	8.1228e+01	-1.6994e+02
	67	6.8516e+00	2.0881e+00	2.4900e+00	-4.5338e+01	2.8668e+02	-1.3713e+02
46	28	2.0470e+00	-2.7087e+00	1.0802e+00	-6.0066e+01	-7.9926e+01	-1.4359e+02
	68	-2.0470e+00	2.7087e+00	-1.0802e+00	6.0066e+01	-4.1731e+01	-1.2729e+02
47	35	-3.9919e+00	5.8529e+00	1.9870e+00	-5.4494e+01	-1.0693e+02	3.1783e+02
	67	3.9919e+00	-5.8529e+00	-1.9870e+00	5.4494e+01	-9.7377e+01	2.6746e+02
48	42	-3.4106e+00	-7.3229e+00	3.7198e+00	4.5262e+01	-1.0484e+02	-4.0037e+02
	66	3.4106e+00	7.3229e+00	-3.7198e+00	-4.5262e+01	-2.6934e+02	-3.3192e+02
49	49	1.8534e+00	3.0539e+00	2.2026e+00	2.8503e+01	-7.3025e+01	1.6093e+02
	65	-1.8534e+00	-3.0539e+00	-2.2026e+00	-2.8503e+01	-1.5164e+02	1.4446e+02
50	9	1.1539e+01	-9.8268e-02	-8.8882e+00	2.9544e+01	4.5892e+02	-2.4292e+00
	56	-1.1539e+01	9.8268e-02	8.8882e+00	-2.9544e+01	4.2990e+02	-7.3976e+00
51	16	-1.1654e+01	1.9418e-01	-8.8825e+00	2.7158e+01	4.5882e+02	4.6014e+00
	55	1.1654e+01	-1.9418e-01	8.8825e+00	-2.7158e+01	4.2944e+02	1.4817e+01
52	63	9.7382e-01	4.2965e+00	1.4880e+01	-2.7940e+01	-2.4496e+02	-7.9091e+01
	64	-9.7382e-01	-4.2965e+00	-1.4880e+01	2.7940e+01	-2.0725e+02	1.9543e+02
53	3	4.5040e+00	-2.2703e+00	-7.1190e+00	1.1188e+02	7.9647e+02	-1.2845e+02
	62	-4.5040e+00	2.2703e+00	7.1190e+00	-1.1188e+02	-8.8349e+01	-9.8582e+01
54	4	-9.5440e+00	-8.0845e-01	-7.5879e+00	-7.7149e+01	4.1466e+02	-1.1457e+01
	53	9.5440e+00	8.0845e-01	7.5879e+00	7.7149e+01	3.4413e+02	-6.9391e+01
55	5	-9.0875e+00	-2.5747e+00	3.5241e+01	-5.0518e+01	-2.4336e+03	-1.3912e+02
	54	9.0875e+00	2.5747e+00	-3.5241e+01	5.0518e+01	-1.0908e+03	-1.1834e+02
56	12	1.5512e+00	-1.6417e+00	-3.5945e+00	9.5860e+01	1.5260e+02	-1.6561e+01
	60	-1.5512e+00	1.6417e+00	3.5945e+00	-9.5860e+01	2.1083e+02	-1.4761e+02
57	10	-2.5679e+00	-5.9433e+00	-1.3642e+00	6.8109e+01	4.5593e+01	-3.5298e+02
	64	2.5679e+00	5.9433e+00	1.3642e+00	-6.8109e+01	9.1774e+01	-2.4135e+02
58	17	1.3843e+01	4.6594e+00	1.1297e+00	5.6612e+01	-4.1763e+01	2.7894e+02
	63	-1.3843e+01	-4.6594e+00	-1.1297e+00	-5.6612e+01	-7.1987e+01	1.8700e+02
59	8	-5.6643e+00	4.3900e+00	-2.5226e+00	9.0615e+01	2.6359e+02	2.6906e+02
	61	5.6643e+00	-4.3900e+00	2.5226e+00	-9.0615e+01	2.1034e+01	1.6994e+02
60	6	9.0062e+00	6.9880e-01	-7.8625e+00	-5.4221e+01	4.2332e+02	6.3097e+00
	57	-9.0062e+00	-6.9880e-01	7.8625e+00	5.4221e+01	3.6293e+02	6.3572e+01
61	7	-3.9321e+00	2.8837e+00	2.1941e+01	-4.1787e+01	-2.4984e+03	1.5437e+02
	58	3.9321e+00	-2.8837e+00	-2.1941e+01	4.1787e+01	3.0648e+02	1.3399e+02
62	59	-1.9401e+00	-9.0065e-01	-5.0370e+00	9.0622e+01	2.8818e+02	-7.3516e+01
	13	1.9401e+00	9.0065e-01	5.0370e+00	-9.0622e+01	2.1932e+02	-1.6561e+01
63	58	-1.2984e+01	-8.0506e-01	2.0616e+01	-9.7196e+01	-7.4636e+02	-4.8906e+01
	57	1.2984e+01	8.0506e-01	-2.0616e+01	9.7196e+01	-1.7288e+03	-4.7701e+01
64	55	4.7279e+00	-1.7435e+01	-1.3101e+01	-2.7467e+01	2.9513e+02	-2.6207e+02
	56	-4.7279e+00	1.7435e+01	1.3101e+01	2.7467e+01	9.8451e+01	-2.6096e+02
65	53	1.3073e+01	-6.7504e-01	2.9848e+01	-4.8317e+01	-1.9798e+03	-3.6625e+01
	54	-1.3073e+01	6.7504e-01	-2.9848e+01	4.8317e+01	-1.6022e+03	-4.4381e+01
66	16	0.0000e+00	-7.8524e+00	0.0000e+00	-8.7383e+00	0.0000e+00	-1.1279e+02
	9	0.0000e+00	7.8524e+00	0.0000e+00	8.7383e+00	0.0000e+00	-1.2278e+02
67	45	-2.1145e+00	-1.9645e-18	0.0000e+00	-1.7368e-01	0.0000e+00	0.0000e+00
	52	2.1145e+00	1.9645e-18	0.0000e+00	1.7368e-01	0.0000e+00	0.0000e+00
68	44	3.9349e-01	-3.2647e-18	0.0000e+00	-1.2447e-01	0.0000e+00	0.0000e+00
	51	-3.9349e-01	3.2647e-18	0.0000e+00	1.2447e-01	0.0000e+00	0.0000e+00
69	43	1.8901e+00	-4.1530e-18	0.0000e+00	-7.4463e-02	0.0000e+00	0.0000e+00
	50	-1.8901e+00	4.1530e-18	0.0000e+00	7.4463e-02	0.0000e+00	0.0000e+00
70	42	-1.6933e+00	-4.4851e-18	0.0000e+00	9.5728e-03	0.0000e+00	0.0000e+00
	49	1.6933e+00	4.4851e-18	0.0000e+00	-9.5728e-03	0.0000e+00	0.0000e+00
71	41	1.8558e+00	-4.4634e-18	0.0000e+00	1.2469e-02	0.0000e+00	0.0000e+00
	48	-1.8558e+00	4.4634e-18	0.0000e+00	-1.2469e-02	0.0000e+00	0.0000e+00
72	40	3.6061e+00	-4.2922e-18	0.0000e+00	4.4393e-02	0.0000e+00	0.0000e+00
	47	-3.6061e+00	4.2922e-18	0.0000e+00	-4.4393e-02	0.0000e+00	0.0000e+00
73	39	-1.5129e+01	-3.8682e-18	0.0000e+00	7.2847e-02	0.0000e+00	0.0000e+00
	46	1.5129e+01	3.8682e-18	0.0000e+00	-7.2847e-02	0.0000e+00	0.0000e+00
74	31	9.8384e+00	-1.3221e-18	0.0000e+00	5.9107e-03	0.0000e+00	0.0000e+00
	38	-9.8384e+00	1.3221e-18	0.0000e+00	-5.9107e-03	0.0000e+00	0.0000e+00
75	30	-2.8453e+00	-1.2665e-18	0.0000e+00	-9.5551e-03	0.0000e+00	0.0000e+00
	37	2.8453e+00	1.2665e-18	0.0000e+00	9.5551e-03	0.0000e+00	0.0000e+00
76	29	1.1693e+00	-1.0984e-18	0.0000e+00	-2.0073e-02	0.0000e+00	0.0000e+00
	36	-1.1693e+00	1.0984e-18	0.0000e+00	2.0073e-02	0.0000e+00	0.0000e+00
77	28	4.7777e-01	-9.8912e-19	0.0000e+00	7.1805e-03	0.0000e+00	0.0000e+00
	35	-4.7777e-01	9.8912e-19	0.0000e+00	-7.1805e-03	0.0000e+00	0.0000e+00
78	27	-9.2338e-01	-8.2221e-19	0.0000e+00	-3.1179e-02	0.0000e+00	0.0000e+00
	34	9.2338e-01	8.2221e-19	0.0000e+00	3.1179e-02	0.0000e+00	0.0000e+00
79	26	-2.5196e-01	-5.0221e-19	0.0000e+00	-3.1929e-02	0.0000e+00	0.0000e+00
	33	2.5196e-01	5.0221e-19	0.0000e+00	3.1929e-02	0.0000e+00	0.0000e+00
80	25	8.9471e-01	-1.8435e-19	0.0000e+00	-3.0774e-02	0.0000e+00	0.0000e+00
	32	-8.9471e-01	1.8435e-19	0.0000e+00	3.0774e-02	0.0000e+00	0.0000e+00
81	17	-2.7834e+01	7.0223e+00	-6.4030e+01	-1.6016e-01	8.7918e+02	2.8540e+02
	10	2.7834e+01	-7.0223e+00	6.4030e+01	1.6016e-01	1.0456e+03	1.0308e+02
82	52	2.7196e+01	2.2867e+00	-8.6223e+00	1.8438e+01	2.9838e+02	7.9132e+01
	13	-2.7196e+01	-2.2867e+00	8.6223e+00	-1.8438e+01	0.0000e+00	0.0000e+00
83	51	2.7196e+01	2.2863e+00	-8.4183e+00	1.8438e+01	5.8309e+02	1.5808e+02
	52	-2.7196e+01	-2.2863e+00	8.4183e+00	-1.8438e+01	-2.9838e+02	-7.8958e+01
84	50	3.0722e+01	2.2981e+00	-5.6071e+00	6.0977e+01	5.6118e+02	7.4570e+01
	51	-3.0722e+01	-2.2981e+00	5.6071e+00	-6.0977e+01	-3.9901e+02	6.4980e+00
85	49	3.0723e+01	2.2976e+00	3.4558e+00	6.0977e+01	5.1910e+02	1.5394e+02
	50	-3.0723e+01	-2.2976e+00	-3.4558e+00	-6.0977e+01	-5.6118e+02	-7.4495e+01
86	48	3.4254e+01	2.3817e+00	3.5475e+00	1.3351e+01	4.8890e+02	7.5567e+01
	49	-3.4254e+01	-2.3817e+00	-3.5475e+00	-1.3351e+01	-5.6319e+02	9.2493e+00
87	47	3.4254e+01	2.3814e+00	9.3371e+00	1.3351e+01	1.9275e+02	1.5786e+02
	48	-3.4254e+01	-2.3814e+00	-9.3371e+00	-1.3351e+01	-4.8890e+02	-7.5579e+01

88	46	3.7587e+01	2.0847e+00	1.6963e+01	-7.2335e+01	-2.4254e+02	6.9718e+01
	47	-3.7587e+01	-2.0847e+00	-1.6963e+01	7.2335e+01	-3.6213e+02	-7.8134e+00
89	7	3.7587e+01	2.0846e+00	6.2600e+00	-7.2335e+01	-4.4835e+02	1.4174e+02
	46	-3.7587e+01	-2.0846e+00	-6.2600e+00	7.2335e+01	2.4254e+02	-6.9791e+01
90	45	-5.9105e+00	-2.5437e+00	-9.2744e+00	3.6529e+01	3.2095e+02	-8.8028e+01
	12	5.9105e+00	2.5437e+00	9.2744e+00	-3.6529e+01	0.0000e+00	0.0000e+00
91	44	-5.9103e+00	-2.5437e+00	-4.9554e+00	3.6529e+01	4.8950e+02	-1.7588e+02
	45	5.9103e+00	2.5437e+00	4.9554e+00	-3.6529e+01	-3.2095e+02	8.7855e+01
92	43	-5.9105e+00	-2.5435e+00	2.6228e+00	3.6529e+01	5.3969e+02	-2.6378e+02
	44	5.9105e+00	2.5435e+00	-2.6228e+00	-3.6529e+01	-4.8950e+02	1.7576e+02
93	42	-5.9109e+00	-2.5431e+00	3.3571e+00	3.6529e+01	5.1014e+02	-3.5171e+02
	43	5.9109e+00	2.5431e+00	-3.3571e+00	-3.6529e+01	-5.3969e+02	2.6370e+02
94	41	-1.3956e+01	-1.8497e+00	4.6587e+00	-3.3474e+01	4.6799e+02	-1.6608e+01
	42	1.3956e+01	1.8497e+00	-4.6587e+00	3.3474e+01	-5.9355e+02	-4.8930e+01
95	40	-1.3956e+01	-1.8494e+00	7.1118e+00	-3.3474e+01	2.3811e+02	-7.9702e+01
	41	1.3956e+01	1.8494e+00	-7.1118e+00	3.3474e+01	-4.6799e+02	1.6618e+01
96	39	-1.3957e+01	-1.8493e+00	8.3532e+00	-3.3474e+01	1.0815e+02	-1.4364e+02
	40	1.3957e+01	1.8493e+00	-8.3532e+00	3.3474e+01	-2.3811e+02	7.9746e+01
97	10	-1.3957e+01	-1.8492e+00	2.7041e+01	-3.3474e+01	-9.9266e+02	-2.0766e+02
	39	1.3957e+01	1.8492e+00	-2.7041e+01	3.3474e+01	-1.0815e+02	1.4371e+02
98	38	3.8856e+00	-2.2702e+00	1.7138e+01	-2.9724e+01	-1.8994e+02	1.0770e+02
	17	-3.8856e+00	2.2702e+00	-1.7138e+01	2.9724e+01	-4.6883e+02	-1.9105e+02
99	37	3.8848e+00	-2.2704e+00	4.1709e+00	-2.9724e+01	-2.9962e+02	2.5058e+01
	38	-3.8848e+00	2.2704e+00	-4.1709e+00	2.9724e+01	1.8994e+02	-1.0769e+02
100	36	3.8838e+00	-2.2706e+00	2.0681e+00	-2.9724e+01	-3.4474e+02	-5.9931e+01
	37	-3.8838e+00	2.2706e+00	-2.0681e+00	2.9724e+01	2.9962e+02	-2.5067e+01
101	35	3.8830e+00	-2.2707e+00	-4.8865e+00	-2.9724e+01	-2.2037e+02	-1.4313e+02
	36	-3.8830e+00	2.2707e+00	4.8865e+00	2.9724e+01	3.4474e+02	5.9912e+01
102	34	-5.5000e+00	-2.1455e+00	-5.8375e+00	2.7587e+01	-1.7132e+02	9.5933e+01
	35	5.5000e+00	2.1455e+00	5.8375e+00	-2.7587e+01	3.1485e+02	-1.7472e+02
103	33	-5.4996e+00	-2.1457e+00	-6.5727e+00	2.7587e+01	-1.6172e+02	1.7943e+01
	34	5.4996e+00	2.1457e+00	6.5727e+00	-2.7587e+01	1.7132e+02	-9.5964e+01
104	32	-5.4994e+00	-2.1458e+00	-8.5235e+00	2.7587e+01	4.0000e+02	-6.2258e+01
	33	5.4994e+00	2.1458e+00	8.5235e+00	-2.7587e+01	1.6172e+02	-1.7972e+01
105	8	-5.4994e+00	-2.1458e+00	-1.0174e+01	2.7587e+01	7.5039e+02	-1.4095e+02
	32	5.4994e+00	2.1458e+00	1.0174e+01	-2.7587e+01	-4.0000e+02	6.2228e+01
106	31	1.6700e+01	2.1927e+00	4.6533e+00	-2.5093e+01	-8.3091e+01	-4.7156e+01
	5	-1.6700e+01	-2.1927e+00	-4.6533e+00	2.5093e+01	-2.0647e+02	1.2760e+02
107	30	1.6700e+01	2.1927e+00	7.4868e+00	-2.5093e+01	-3.2115e+02	3.4091e+01
	31	-1.6700e+01	-2.1927e+00	-7.4868e+00	2.5093e+01	8.3091e+01	4.7150e+01
108	29	2.0103e+01	2.3389e+00	2.0316e+00	-1.9975e+01	-3.3293e+02	-2.4973e+01
	30	-2.0103e+01	-2.3389e+00	-2.0316e+00	1.9975e+01	3.4280e+02	1.1079e+02
109	28	2.0102e+01	2.3388e+00	-4.5191e+00	-1.9975e+01	-2.2655e+02	6.1300e+01
	29	-2.0102e+01	-2.3388e+00	4.5191e+00	1.9975e+01	3.3293e+02	2.4993e+01
110	27	2.3458e+01	2.4432e+00	-5.5746e+00	-1.4401e+01	-1.8195e+02	7.6133e+00
	28	-2.3458e+01	-2.4432e+00	5.5746e+00	1.4401e+01	3.0901e+02	8.2403e+01
111	26	2.3458e+01	2.4430e+00	-7.8177e+00	-1.4401e+01	1.7949e+02	9.7232e+01
	27	-2.3458e+01	-2.4430e+00	7.8177e+00	1.4401e+01	1.8195e+02	-7.5833e+00
112	25	2.6348e+01	1.7191e+00	-9.8241e+00	2.5010e+01	4.0994e+02	1.4796e+01
	26	-2.6348e+01	-1.7191e+00	9.8241e+00	-2.5010e+01	1.5174e+02	4.9192e+01
113	3	2.6348e+01	1.7190e+00	-9.7488e+00	2.5010e+01	7.4515e+02	7.7468e+01
	25	-2.6348e+01	-1.7190e+00	9.7488e+00	-2.5010e+01	-4.0994e+02	-1.4767e+01
114	5	-2.9741e+01	2.0344e+01	-5.5027e+00	1.8847e-02	3.7897e+02	2.4218e+03
	17	2.9741e+01	-2.0344e+01	5.5027e+00	-1.8847e-02	2.8143e+02	1.0937e+02
115	7	8.2200e+00	-1.6542e+01	-7.8467e+00	4.3718e-02	5.2545e+02	-2.3760e+03
	10	-8.2200e+00	1.6542e+01	7.8467e+00	-4.3718e-02	4.1618e+02	4.2475e+02
116	12	7.0605e+00	-4.9134e+00	-8.6677e-01	1.6561e+01	3.6264e+01	-3.8691e+02
	13	-7.0605e+00	4.9134e+00	8.6677e-01	-1.6561e+01	6.7838e+01	-2.0623e+02

SFORZI "Dinamica SLVh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	12	3.9552e-02	-8.1231e+00	-3.2290e+00	6.7627e-16	2.5490e+02	-1.2185e+03
	73	-3.9552e-02	8.1231e+00	3.2290e+00	-6.7627e-16	2.2946e+02	-1.3640e-12
2	69	2.3345e-01	-2.5763e-01	9.2828e-01	-3.7407e+00	-1.9350e+01	-6.6386e+00
	57	-2.3345e-01	2.5763e-01	-9.2828e-01	3.7407e+00	-3.7967e+01	-8.8201e+00
3	56	2.0513e-01	-1.5222e-01	5.7697e-01	4.3820e+00	-4.8794e+01	-4.4537e+00
	69	-2.0513e-01	1.5222e-01	-5.7697e-01	-4.3820e+00	1.7606e+01	-4.6794e+00
4	24	2.2855e-01	-1.5109e-01	-5.6783e-01	-3.3619e+00	-1.7301e+01	-4.6279e+00
	55	-2.2855e-01	1.5109e-01	5.6783e-01	3.3619e+00	4.8826e+01	-4.4379e+00
5	53	2.5808e-01	-2.6429e-01	-9.2077e-01	2.5411e+00	3.7719e+01	-9.1150e+00
	24	-2.5808e-01	2.6429e-01	9.2077e-01	-2.5411e+00	1.9109e+01	-6.7486e+00
6	23	-1.0571e-01	9.7929e-02	-2.3565e-01	-2.0475e+00	1.2248e+01	2.4613e+00
	69	1.0571e-01	-9.7929e-02	2.3565e-01	2.0475e+00	1.1317e+01	7.3411e+00
7	22	-1.1506e-01	6.3385e-02	-2.3646e-01	2.0882e+00	1.2279e+01	1.5931e+00
	24	1.1506e-01	-6.3385e-02	2.3646e-01	-2.0882e+00	1.1367e+01	4.7631e+00
8	23	1.1793e-01	-2.2053e-01	2.8198e+00	-1.2308e+00	-8.4524e+01	2.3832e+00
	6	-1.1793e-01	2.2053e-01	-2.8198e+00	1.2308e+00	-8.4665e+01	-1.0851e+01
9	9	-1.1793e-01	-3.2582e-01	-2.8343e+00	1.4447e+00	8.4956e+01	-9.6776e+00
	23	1.1793e-01	3.2582e-01	2.8343e+00	-1.4447e+00	8.5105e+01	-9.8718e+00
10	22	1.1834e-01	-3.3028e-01	1.9017e+00	-1.0972e+00	-5.7155e+01	-1.0034e+01
	16	-1.1834e-01	3.3028e-01	-1.9017e+00	1.0972e+00	-5.6945e+01	-9.7830e+00
11	4	-1.1834e-01	-2.1787e-01	-1.8812e+00	8.2828e-01	5.6537e+01	-1.0803e+01
	22	1.1834e-01	2.1787e-01	1.8812e+00	-8.2828e-01	5.6339e+01	-2.2873e+00
12	51	-6.8271e-01	-7.9008e-01	-1.4761e-02	9.5184e-01	-9.8403e-01	-4.1789e+01
	20	6.8271e-01	7.9008e-01	1.4761e-02	-9.5184e-01	1.9237e+00	-3.7220e+01
13	47	-2.0121e-01	-1.0424e+00	-1.3362e-02	9.0269e-01	4.7681e-01	-5.5143e+01
	21	2.0121e-01	1.0424e+00	1.3362e-02	-9.0269e-01	1.3912e+00	-4.9096e+01
14	26	-7.0264e-01	-9.6001e-01	3.7141e-02	-1.2391e+00	-4.4374e-02	-5.1086e+01
	18	7.0264e-01	9.6001e-01	-3.7141e-02	1.2391e+00	-2.9951e+00	-4.4942e+01
15	30	4.5295e-01	-8.2025e-01	-4.2429e-02	-1.5183e+00	-1.8915e+00	-4.3454e+01
	19	-4.5295e-01	8.2025e-01	4.2429e-02	1.5183e+00	2.6790e+00	-3.8576e+01
16	18	1.3976e+00	6.6409e-01	-8.4271e-01	1.5617e+00	5.1794e+01	2.2150e+01
	68	-1.3976e+00	-6.6409e-01	8.4271e-01	-1.5617e+00	1.9939e+01	2.6746e+01
17	62	7.3464e-01	7.2253e-01	7.5535e-01	2.1269e+00	-2.4995e+00	2.9856e+01
	18	-7.3464e-01	-7.2253e-01	-7.5535e-01	-2.1269e+00	-5.0293e+01	2.3280e+01
18	19	1.8877e+00	6.8263e-01	1.0879e+00	2.7703e+00	-4.8600e+01	2.3883e+01
	54	-1.8877e+00	-6.8263e-01	-1.0879e+00	-2.7703e+00	-2.7149e+01	2.6311e+01
19	68	1.9481e+00	4.9317e-01	-4.4791e-01	6.5732e-01	-2.2625e+01	2.0124e+01
	19	-1.9481e+00	-4.9317e-01	4.4791e-01	-6.5732e-01	4.5499e+01	1.7374e+01
20	20	-5.7152e-01	-6.8552e-01	-2.2877e-01	-1.6126e+00	1.4789e+01	-2.6413e+01
	59	5.7152e-01	6.8552e-01	2.2877e-01	1.6126e+00	1.4054e+00	-2.1201e+01
21	65	9.4560e-01	-4.8946e-01	1.5162e-01	-1.0006e+00	-1.7663e+01	-1.8887e+01

	20	-9.4560e-01	4.8946e-01	-1.5162e-01	1.0006e+00	-1.3871e+01	-1.7221e+01
22	21	7.3574e-01	-6.8703e-01	2.7507e-01	-1.0997e+00	-1.2806e+01	-2.0420e+01
	65	-7.3574e-01	6.8703e-01	-2.7507e-01	1.0997e+00	1.7397e+01	-2.7570e+01
23	58	7.1835e-01	-9.0373e-01	-2.4948e-01	-6.6370e-01	1.7349e+01	-3.3437e+01
	21	-7.1835e-01	9.0373e-01	2.4948e-01	6.6370e-01	1.2358e+01	-2.9123e+01
24	2	-2.4891e-02	-7.3840e-16	-2.6337e-19	-2.1950e-02	0.0000e+00	0.0000e+00
	14	2.4891e-02	7.3840e-16	2.6337e-19	2.1950e-02	0.0000e+00	0.0000e+00
25	72	-6.2689e-03	4.5062e-14	1.2839e-17	-5.9141e-02	0.0000e+00	0.0000e+00
	2	6.2689e-03	-4.5062e-14	-1.2839e-17	5.9141e-02	0.0000e+00	0.0000e+00
26	71	-2.0271e-02	2.1322e-16	-8.7076e-20	-9.9069e-03	0.0000e+00	0.0000e+00
	72	2.0271e-02	-2.1322e-16	8.7076e-20	9.9069e-03	0.0000e+00	0.0000e+00
27	11	1.0786e-02	-5.5496e-16	-1.3209e-19	-3.4199e-02	0.0000e+00	0.0000e+00
	15	-1.0786e-02	5.5496e-16	1.3209e-19	3.4199e-02	0.0000e+00	0.0000e+00
28	1	1.6065e-03	3.5275e-14	6.4408e-18	1.3323e-01	0.0000e+00	0.0000e+00
	11	-1.6065e-03	-3.5275e-14	-6.4408e-18	-1.3323e-01	0.0000e+00	0.0000e+00
29	70	1.0481e-02	1.6361e-16	-4.3688e-20	9.9053e-03	0.0000e+00	0.0000e+00
	1	-1.0481e-02	-1.6361e-16	4.3688e-20	-9.9053e-03	0.0000e+00	0.0000e+00
30	15	-5.2456e+01	7.2531e+00	-3.5423e-02	2.0273e-02	1.4169e+00	2.9012e+02
	6	5.2456e+01	-7.2531e+00	3.5423e-02	-2.0273e-02	0.0000e+00	0.0000e+00
31	14	-5.2124e+01	7.2531e+00	7.8506e-02	2.0273e-02	1.7904e+00	5.8024e+02
	15	5.2124e+01	-7.2531e+00	-7.8506e-02	-2.0273e-02	-1.4169e+00	-2.9012e+02
32	7	-5.1460e+01	7.2531e+00	7.8837e-02	2.0273e-02	-1.5087e+00	8.7038e+02
	14	5.1460e+01	-7.2531e+00	-7.8837e-02	-2.0273e-02	-1.7904e+00	-5.8026e+02
33	11	-7.3464e+01	8.9502e+00	-3.6333e-02	1.1194e-02	1.4533e+00	3.5801e+02
	9	7.3464e+01	-8.9502e+00	3.6333e-02	-1.1194e-02	0.0000e+00	0.0000e+00
34	2	-7.3004e+01	8.9502e+00	8.3467e-02	1.1194e-02	-1.9536e+00	7.1586e+02
	11	7.3004e+01	-8.9502e+00	-8.3467e-02	-1.1194e-02	-1.4533e+00	-3.5785e+02
35	10	-7.2088e+01	8.9502e+00	-9.8149e-02	1.1194e-02	2.0751e+00	1.0739e+03
	2	7.2088e+01	-8.9502e+00	9.8149e-02	-1.1194e-02	1.9536e+00	-7.1591e+02
36	1	-3.2085e+01	-4.5326e+00	-3.6378e-02	-1.2247e-02	1.4551e+00	-1.8131e+02
	16	3.2085e+01	4.5326e+00	3.6378e-02	1.2247e-02	0.0000e+00	0.0000e+00
37	72	-3.1804e+01	-4.5326e+00	8.3922e-02	-1.2247e-02	-1.9731e+00	-3.6256e+02
	1	3.1804e+01	4.5326e+00	-8.3922e-02	1.2247e-02	-1.4551e+00	1.8125e+02
38	17	-3.1245e+01	-4.5326e+00	-1.0266e-01	-1.2247e-02	2.2725e+00	-5.4389e+02
	72	3.1245e+01	4.5326e+00	1.0266e-01	1.2247e-02	1.9731e+00	3.6259e+02
39	71	-4.6420e+01	6.9687e+00	-7.6753e-02	-6.0004e-03	1.7905e+00	-5.5750e+02
	5	4.6420e+01	-6.9687e+00	7.6753e-02	6.0004e-03	1.3688e+00	8.3625e+02
40	70	-4.7189e+01	6.9687e+00	7.8634e-02	-6.0004e-03	-1.4191e+00	-2.7874e+02
	71	4.7189e+01	-6.9687e+00	-7.8634e-02	6.0004e-03	-1.7905e+00	5.5749e+02
41	4	-4.7575e+01	6.9687e+00	-3.5478e-02	-6.0004e-03	0.0000e+00	0.0000e+00
	70	4.7575e+01	-6.9687e+00	3.5478e-02	6.0004e-03	1.4191e+00	2.7875e+02
42	66	3.4121e+00	6.3283e-01	-6.9530e-01	9.9461e-01	2.5895e+01	-4.1228e+01
	64	-3.4121e+00	-6.3283e-01	6.9530e-01	-9.9461e-01	7.0535e+01	4.6552e+01
43	60	1.6525e+00	4.3156e-01	1.8280e-01	-3.0842e-01	-9.0993e-01	2.8892e+01
	66	-1.6525e+00	-4.3156e-01	-1.8280e-01	3.0842e-01	-2.4410e+01	3.1001e+01
44	67	-3.6872e+00	5.1091e-01	-5.6755e-01	-1.4727e+00	2.2641e+01	3.3928e+01
	63	3.6872e+00	-5.1091e-01	5.6755e-01	1.4727e+00	6.1025e+01	4.1240e+01
45	61	-1.1818e+00	4.5699e-01	1.4749e-01	7.1471e-01	-1.4134e+00	3.7630e+01
	67	1.1818e+00	-4.5699e-01	-1.4749e-01	-7.1471e-01	-2.0354e+01	2.9693e+01
46	28	2.6605e-01	-7.7803e-01	-9.9933e-03	-6.8521e-01	-4.6647e-01	-4.1236e+01
	68	-2.6605e-01	7.7803e-01	9.9933e-03	6.8521e-01	2.2255e+00	-3.6567e+01
47	35	-1.3507e+00	-1.3421e+00	2.8014e-02	6.5133e-01	3.5132e-01	-7.2420e+01
	67	1.3507e+00	1.3421e+00	-2.8014e-02	-6.5133e-01	-3.0774e+00	-6.1798e+01
48	42	-9.3331e-01	-1.4282e+00	-1.3988e-02	7.3284e-01	-5.2071e-01	-7.8227e+01
	66	9.3331e-01	1.4282e+00	1.3988e-02	-7.3284e-01	1.8541e+00	-6.4620e+01
49	49	-3.8503e-01	-7.5770e-01	1.3639e-02	7.9622e-01	-5.8805e-01	-4.0002e+01
	65	3.8503e-01	7.5770e-01	-1.3639e-02	-7.9622e-01	1.2763e+00	-3.5769e+01
50	9	3.2379e-01	-5.7774e-02	-2.3974e-01	-6.9109e-01	1.2386e+01	-1.4416e+00
	56	-3.2379e-01	5.7774e-02	2.3974e-01	6.9109e-01	1.1588e+01	-4.3358e+00
51	16	-3.2501e-01	-4.5425e-02	-2.3968e-01	7.2427e-01	1.2385e+01	-1.0877e+00
	55	3.2501e-01	4.5425e-02	2.3968e-01	-7.2427e-01	1.1583e+01	-3.4532e+00
52	63	2.7219e-01	-1.1181e+00	3.8883e+00	1.8377e+00	-5.2903e+01	-3.6819e+01
	64	-2.7219e-01	1.1181e+00	-3.8883e+00	-1.8377e+00	-6.3771e+01	1.0973e+01
53	3	1.0083e+00	-6.6113e-01	-5.5347e-01	-1.2003e-01	5.3662e+01	-3.6529e+01
	62	-1.0083e+00	6.6113e-01	5.5347e-01	1.2003e-01	3.2841e+00	-2.9856e+01
54	4	-2.5058e-01	-1.4385e-01	-1.9361e-01	1.7928e+00	1.0803e+01	-8.2828e-01
	53	2.5058e-01	1.4385e-01	1.9361e-01	-1.7928e+00	8.5626e+00	-1.4101e+01
55	5	-9.7682e-01	-7.6220e-01	4.4138e-01	6.2825e-01	-4.9204e+01	-4.0977e+01
	54	9.7682e-01	7.6220e-01	-4.4138e-01	-6.2825e-01	-1.5452e+01	-3.5245e+01
56	12	1.1211e+00	-3.0964e-01	7.2801e-02	-6.8040e-01	-7.2393e+00	2.3694e+00
	60	-1.1211e+00	3.0964e-01	-7.2801e-02	6.8040e-01	-6.7834e-01	-2.8892e+01
57	10	2.7895e+00	-1.1663e+00	-5.3622e-01	-2.1579e+00	2.4858e+01	-6.9934e+01
	64	-2.7895e+00	1.1663e+00	5.3622e-01	2.1579e+00	2.8833e+01	-4.6758e+01
58	17	1.4750e+00	-1.0769e+00	-2.1986e-01	-2.2727e+00	1.3922e+01	-6.5692e+01
	63	-1.4750e+00	1.0769e+00	2.1986e-01	2.2727e+00	9.0257e+00	-4.2009e+01
59	8	8.7026e-01	-9.8633e-01	-8.6904e-02	-7.4367e-01	7.7901e+00	-6.1135e+01
	61	-8.7026e-01	9.8633e-01	8.6904e-02	7.4367e-01	1.3984e+00	-3.7630e+01
60	6	-3.6502e-01	-1.3619e-01	-1.9517e-01	-1.6495e+00	1.0851e+01	-1.2308e+00
	57	3.6502e-01	1.3619e-01	1.9517e-01	1.6495e+00	8.6663e+00	-1.3167e+01
61	7	6.3605e-01	-8.7876e-01	-3.4739e-01	6.6437e-01	2.6380e+01	-4.7148e+01
	58	-6.3605e-01	8.7876e-01	3.4739e-01	-6.6437e-01	9.2862e+00	-4.0728e+01
62	59	7.1206e-01	2.2070e-01	-4.2301e-01	1.1102e+00	-1.8284e+00	2.1201e+01
	13	-7.1206e-01	-2.2070e-01	4.2301e-01	-1.1102e+00	4.0487e+01	2.3694e+00
63	58	1.1171e+00	2.1206e-01	-2.5316e-01	6.1094e-01	-1.4485e+01	1.2573e+01
	57	-1.1171e+00	-2.1206e-01	2.5316e-01	-6.1094e-01	3.6403e+01	1.3242e+01
64	55	2.0005e-01	-4.7600e-01	-8.6724e-02	-3.7921e-01	-4.8237e+01	-7.1459e+00
	56	-2.0005e-01	4.7600e-01	8.6724e-02	3.7921e-01	4.8245e+01	-7.1341e+00
65	53	1.2008e+00	-2.4496e-01	2.3290e-01	-1.6323e+00	-3.6304e+01	-1.4353e+01
	54	-1.2008e+00	2.4496e-01	-2.3290e-01	1.6323e+00	2.1080e+01	-1.5293e+01
66	16	0.0000e+00	-1.7745e-01	0.0000e+00	-1.2182e-01	0.0000e+00	-2.6257e+00
	9	0.0000e+00	1.7745e-01	0.0000e+00	1.2182e-01	0.0000e+00	-2.7102e+00
67	45	1.3833e-02	-6.1340e-18	0.0000e+00	5.5068e-01	0.0000e+00	0.0000e+00
	52	-1.3833e-02	6.1340e-18	0.0000e+00	-5.5068e-01	0.0000e+00	0.0000e+00
68	44	6.0371e-03	-1.0029e-17	0.0000e+00	3.8217e-01	0.0000e+00	0.0000e+00
	51	-6.0371e-03	1.0029e-17	0.0000e+00	-3.8217e-01	0.0000e+00	0.0000e+00
69	43	-1.8747e-02	-1.2242e-17	0.0000e+00	1.5306e-01	0.0000e+00	0.0000e+00
	50	1.8747e-02	1.2242e-17	0.0000e+00	-1.5306e-01	0.0000e+00	0.0000e+00
70	42	7.7555e-03	-1.2390e-17	0.0000e+00	1.2739e-01	0.0000e+00	0.0000e+00
	49	-7.7555e-03	1.2390e-17	0.0000e+00	-1.2739e-01	0.0000e+00	0.0000e+00
71	41	1.7387e-02	1.0555e-17	0.0000e+00	3.3477e-01	0.0000e+00	0.0000e+00
	48	-1.7387e-02	-1.0555e-17	0.0000e+00	-3.3477e-01	0.0000e+00	0.0000e+00
72	40	1.3046e-02	7.3006e-18	0.0000e+00	4.5733e-01	0.0000e+00	0.0000e+00

	47	-1.3046e-02	-7.3006e-18	0.0000e+00	-4.5733e-01	0.0000e+00	0.0000e+00
73	39	-3.9217e-02	3.6338e-18	0.0000e+00	4.5186e-01	0.0000e+00	0.0000e+00
	46	3.9217e-02	-3.6338e-18	0.0000e+00	-4.5186e-01	0.0000e+00	0.0000e+00
74	31	-3.7162e-02	1.5163e-18	0.0000e+00	-1.5164e-01	0.0000e+00	0.0000e+00
	38	3.7162e-02	-1.5163e-18	0.0000e+00	1.5164e-01	0.0000e+00	0.0000e+00
75	30	1.2576e-02	2.6540e-18	0.0000e+00	-1.2762e-01	0.0000e+00	0.0000e+00
	37	-1.2576e-02	-2.6540e-18	0.0000e+00	1.2762e-01	0.0000e+00	0.0000e+00
76	29	1.0604e-02	3.4087e-18	0.0000e+00	-5.6630e-02	0.0000e+00	0.0000e+00
	36	-1.0604e-02	-3.4087e-18	0.0000e+00	5.6630e-02	0.0000e+00	0.0000e+00
77	28	1.2861e-02	3.4760e-18	0.0000e+00	3.7401e-02	0.0000e+00	0.0000e+00
	35	-1.2861e-02	-3.4760e-18	0.0000e+00	-3.7401e-02	0.0000e+00	0.0000e+00
78	27	6.6303e-03	2.8230e-18	0.0000e+00	1.1496e-01	0.0000e+00	0.0000e+00
	34	-6.6303e-03	-2.8230e-18	0.0000e+00	-1.1496e-01	0.0000e+00	0.0000e+00
79	26	-1.5057e-02	1.6858e-18	0.0000e+00	1.4834e-01	0.0000e+00	0.0000e+00
	33	1.5057e-02	-1.6858e-18	0.0000e+00	-1.4834e-01	0.0000e+00	0.0000e+00
80	25	1.2886e-02	5.3368e-19	0.0000e+00	1.1584e-01	0.0000e+00	0.0000e+00
	32	-1.2886e-02	-5.3368e-19	0.0000e+00	-1.1584e-01	0.0000e+00	0.0000e+00
81	17	-3.7694e-01	-8.1935e+00	-1.0860e-01	-3.7641e-01	1.5958e+00	-8.3897e+01
	10	3.7694e-01	8.1935e+00	1.0860e-01	3.7641e-01	1.6697e+00	-1.9092e+02
82	52	1.1386e+01	-1.3548e+01	-4.3195e-02	-4.1018e-01	1.4948e+00	-4.6883e+02
	13	-1.1386e+01	1.3548e+01	4.3195e-02	4.1018e-01	0.0000e+00	0.0000e+00
83	51	6.8697e+00	-1.0734e+01	7.7741e-02	-4.1018e-01	-1.3546e+00	-8.3988e+02
	52	-6.8697e+00	1.0734e+01	-7.7741e-02	4.1018e-01	-1.4948e+00	4.6845e+02
84	50	-4.9574e+00	-5.8943e+00	6.8162e-02	-2.6374e-01	1.1121e+00	-1.0235e+03
	51	4.9574e+00	5.8943e+00	-6.8162e-02	2.6374e-01	-1.7530e+00	8.1993e+02
85	49	-1.5450e+01	-8.0232e-01	6.3885e-02	-2.6374e-01	-1.6161e+00	-1.0020e+03
	50	1.5450e+01	8.0232e-01	-6.3885e-02	2.6374e-01	-1.1121e+00	1.0234e+03
86	48	-2.7256e+01	7.1276e+00	6.5584e-02	-2.7399e-01	1.1622e+00	-7.7099e+02
	49	2.7256e+01	-7.1276e+00	-6.5584e-02	2.7399e-01	-1.4137e+00	1.0172e+03
87	47	-3.7523e+01	1.3055e+01	5.9713e-02	-2.7399e-01	-1.5092e+00	-3.2062e+02
	48	3.7523e+01	-1.3055e+01	-5.9713e-02	2.7399e-01	-1.1622e+00	7.7116e+02
88	46	-4.4285e+01	1.7147e+01	7.8451e-02	3.1611e-01	1.3807e+00	2.3234e+02
	47	4.4285e+01	-1.7147e+01	-7.8451e-02	-3.1611e-01	-1.5576e+00	3.6131e+02
89	7	-4.8073e+01	1.9329e+01	-7.6035e-02	3.1611e-01	1.6623e+00	9.0082e+02
	46	4.8073e+01	-1.9329e+01	7.6035e-02	-3.1611e-01	-1.3807e+00	-2.3208e+02
90	45	-1.0004e+01	-1.5239e+01	4.3918e-02	6.3124e-02	-1.5198e+00	-5.2736e+02
	12	1.0004e+01	1.5239e+01	-4.3918e-02	-6.3124e-02	0.0000e+00	0.0000e+00
91	44	-1.7811e+01	-1.0764e+01	-8.1476e-02	6.3124e-02	1.4499e+00	-8.9944e+02
	45	1.7811e+01	1.0764e+01	8.1476e-02	-6.3124e-02	1.5198e+00	5.2704e+02
92	43	-2.8289e+01	-4.7832e+00	-6.0705e-02	6.3124e-02	1.1130e+00	-1.0638e+03
	44	2.8289e+01	4.7832e+00	6.0705e-02	-6.3124e-02	-1.4499e+00	8.9924e+02
93	42	-4.0062e+01	2.2279e+00	6.4238e-02	6.3124e-02	-1.5304e+00	-9.9540e+02
	43	4.0062e+01	-2.2279e+00	-6.4238e-02	-6.3124e-02	-1.1130e+00	1.0637e+03
94	41	-5.1547e+01	8.6673e+00	7.2803e-02	-6.2421e-02	-1.2344e+00	-7.0709e+02
	42	5.1547e+01	-8.6673e+00	-7.2803e-02	6.2421e-02	-1.5441e+00	1.0070e+03
95	40	-6.1128e+01	1.4174e+01	6.2011e-02	-6.2421e-02	-1.4832e+00	-2.1708e+02
	41	6.1128e+01	-1.4174e+01	-6.2011e-02	6.2421e-02	1.2344e+00	7.0734e+02
96	39	-6.7772e+01	1.7994e+01	-7.7049e-02	-6.2421e-02	1.4056e+00	4.0589e+02
	40	6.7772e+01	-1.7994e+01	7.7049e-02	6.2421e-02	1.4832e+00	2.1738e+02
97	10	-7.1154e+01	1.9939e+01	7.9287e-02	-6.2421e-02	-1.6618e+00	1.0955e+03
	39	7.1154e+01	-1.9939e+01	-7.9287e-02	6.2421e-02	-1.4056e+00	-4.0558e+02
98	38	-2.8543e+01	1.3412e+01	6.9171e-02	-8.9663e-02	1.3795e+00	-8.7324e+01
	17	2.8543e+01	-1.3412e+01	-6.9171e-02	8.9663e-02	-1.4166e+00	5.7351e+02
99	37	-2.5847e+01	1.1231e+01	7.5873e-02	-8.9663e-02	1.6075e+00	3.3490e+02
	38	2.5847e+01	-1.1231e+01	-7.5873e-02	8.9663e-02	-1.3795e+00	8.7259e+01
100	36	-2.1054e+01	7.0090e+00	-6.4800e-02	-8.9663e-02	1.1550e+00	5.9088e+02
	37	2.1054e+01	-7.0090e+00	6.4800e-02	8.9663e-02	-1.6075e+00	-3.3496e+02
101	35	-1.6096e+01	1.6038e+00	6.3271e-02	-8.9663e-02	-1.5684e+00	6.4159e+02
	36	1.6096e+01	-1.6038e+00	-6.3271e-02	8.9663e-02	-1.1550e+00	-5.9090e+02
102	34	-1.4058e+01	-5.8459e+00	7.5821e-02	7.9714e-02	-1.4069e+00	4.0701e+02
	35	1.4058e+01	5.8459e+00	-7.5821e-02	-7.9714e-02	-1.5885e+00	-6.2180e+02
103	33	-1.5773e+01	-1.0577e+01	-4.2610e-02	7.9714e-02	-6.5213e-01	-2.3194e+01
	34	1.5773e+01	1.0577e+01	4.2610e-02	-7.9714e-02	1.4069e+00	-4.0696e+02
104	32	-1.7957e+01	-1.3400e+01	4.5429e-02	7.9714e-02	-1.4354e+00	-4.7506e+02
	33	1.7957e+01	1.3400e+01	-4.5429e-02	-7.9714e-02	6.5213e-01	2.3134e+01
105	8	-1.8544e+01	-1.4040e+01	-8.6712e-02	7.9714e-02	1.7807e+00	-9.9115e+02
	32	1.8544e+01	1.4040e+01	8.6712e-02	-7.9714e-02	1.4354e+00	4.7512e+02
106	31	-4.0882e+01	2.0613e+01	7.6445e-02	-2.0115e-01	-1.4766e+00	-9.1835e+01
	5	4.0882e+01	-2.0613e+01	-7.6445e-02	2.0115e-01	-1.6506e+00	8.4958e+02
107	30	-3.5779e+01	1.6992e+01	-8.9325e-02	-2.0115e-01	2.0013e+00	5.3282e+02
	31	3.5779e+01	-1.6992e+01	8.9325e-02	2.0115e-01	1.4766e+00	9.1960e+01
108	29	-2.5247e+01	1.0045e+01	-7.8499e-02	4.1590e-01	1.1899e+00	8.8352e+02
	30	2.5247e+01	-1.0045e+01	7.8499e-02	-4.1590e-01	1.9805e+00	-5.1491e+02
109	28	-1.2451e+01	1.0940e+00	-5.3510e-02	4.1590e-01	1.3012e+00	9.1657e+02
	29	1.2451e+01	-1.0940e+00	5.3510e-02	-4.1590e-01	-1.1899e+00	-8.8348e+02
110	27	-2.2396e+00	-8.4361e+00	-8.1262e-02	3.1015e-01	-1.3974e+00	6.1940e+02
	28	2.2396e+00	8.4361e+00	8.1262e-02	-3.1015e-01	1.8389e+00	-9.2914e+02
111	26	1.2253e+01	-1.6112e+01	-3.4630e-02	3.1015e-01	4.5414e-01	3.7534e+01
	27	-1.2253e+01	1.6112e+01	3.4630e-02	-3.1015e-01	1.3974e+00	-6.1949e+02
112	25	1.7947e+01	-2.1028e+01	-5.5313e-02	5.2550e-01	-1.4733e+00	-7.1349e+02
	26	-1.7947e+01	2.1028e+01	5.5313e-02	-5.2550e-01	1.0424e+00	-6.1368e+01
113	3	1.9426e+01	-2.2078e+01	-8.7924e-02	5.2550e-01	1.7920e+00	-1.5250e+03
	25	-1.9426e+01	2.2078e+01	8.7924e-02	-5.2550e-01	1.4733e+00	7.1340e+02
114	5	-4.1462e-01	9.0322e-01	7.8954e-03	-3.5640e-02	-4.6939e-01	4.9770e+01
	17	4.1462e-01	-9.0322e-01	-7.8954e-03	3.5640e-02	-5.1434e-01	9.1618e+01
115	7	-3.4674e-01	-1.7146e+00	1.0092e-02	9.8211e-02	-6.2734e-01	2.6581e+01
	10	3.4674e-01	1.7146e+00	-1.0092e-02	-9.8211e-02	-6.0350e-01	-2.0140e+02
116	12	-4.9440e-02	-1.0189e+01	4.5176e+00	-2.3694e+00	-2.5515e+02	-1.2176e+03
	13	4.9440e-02	1.0189e+01	-4.5176e+00	2.3694e+00	-2.8696e+02	-4.0734e+01

SFORZI "Dinamica SLVh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	12	-3.4563e+00	-1.1466e+00	8.3134e-01	8.8894e-16	-7.0127e+01	-1.7199e+02
	73	3.4563e+00	1.1466e+00	-8.3134e-01	-8.8894e-16	-5.4576e+01	1.1408e-13
2	69	-7.7814e+00	-5.0175e+00	-8.3383e+00	9.6937e+00	-5.2032e+02	-1.3839e+02
	57	7.7814e+00	5.0175e+00	8.3383e+00	-9.6937e+00	1.0205e+03	-1.6267e+02
3	56	-2.5505e+00	-3.6022e+00	-8.0461e+00	-1.2241e+01	-4.3406e+01	-1.0323e+02
	69	2.5505e+00	3.6022e+00	8.0461e+00	1.2241e+01	5.2445e+02	-1.1290e+02
4	24	8.2870e+00	-3.5327e+00	-8.0978e+00	-7.7191e+00	6.4909e+02	-1.0968e+02
	55	-8.2870e+00	3.5327e+00	8.0978e+00	7.7191e+00	-1.6368e+02	-1.0228e+02
5	53	1.3571e+01	-5.4227e+00	-8.4587e+00	1.9990e+01	1.1595e+03	-1.8093e+02
	24	-1.3571e+01	5.4227e+00	8.4587e+00	-1.9990e+01	-6.5211e+02	-1.4444e+02

6	23	-1.4171e+00	-2.9600e-01	-5.2610e+00	4.1722e+00	2.7482e+02	-7.6897e+00
	69	1.4171e+00	2.9600e-01	5.2610e+00	-4.1722e+00	2.5128e+02	-2.1910e+01
7	22	1.8906e+00	3.7195e-01	-5.3061e+00	-3.0674e+00	2.7649e+02	9.5038e+00
	24	-1.8906e+00	-3.7195e-01	5.3061e+00	3.0674e+00	2.5412e+02	2.7691e+01
8	23	2.6305e+00	-5.4499e+00	2.0046e-01	3.8477e+00	-6.5327e+00	-6.8507e+01
	6	-2.6305e+00	5.4499e+00	-2.0046e-01	-3.8477e+00	-5.4955e+00	-2.5849e+02
9	9	-2.6305e+00	-6.8648e+00	-9.7371e-02	-3.8478e+00	3.4320e+00	-2.0556e+02
	23	2.6305e+00	6.8648e+00	9.7371e-02	3.8478e+00	2.4148e+00	-2.0632e+02
10	22	2.6531e+00	-7.1225e+00	-2.2484e-01	-2.5239e+00	7.1255e+00	-2.1579e+02
	16	-2.6531e+00	7.1225e+00	2.2484e-01	2.5239e+00	6.3653e+00	-2.1156e+02
11	4	-2.6531e+00	-5.2327e+00	1.4915e-01	6.9849e+00	-4.8510e+00	-2.5325e+02
	22	2.6531e+00	5.2327e+00	-1.4915e-01	-6.9849e+00	-4.0993e+00	-6.0711e+01
12	51	1.0936e+00	1.8890e+00	4.8522e-01	-8.8989e+01	8.2548e+01	9.9512e+01
	20	-1.0936e+00	-1.8890e+00	-4.8522e-01	8.8989e+01	-1.2359e+02	8.9391e+01
13	47	8.6485e-01	1.8698e+00	4.5365e-01	7.3599e+01	-9.8800e+01	9.8045e+01
	21	-8.6485e-01	-1.8698e+00	-4.5365e-01	-7.3599e+01	6.1536e+01	8.8932e+01
14	26	6.6698e-01	-1.7096e+00	3.4801e-01	-3.1451e+01	-3.7558e+01	-8.9428e+01
	18	-6.6698e-01	1.7096e+00	-3.4801e-01	3.1451e+01	4.3112e+01	-8.1528e+01
15	30	1.2916e+00	-1.6732e+00	-2.8726e-01	-1.7924e+01	2.1122e+01	-8.8311e+01
	19	-1.2916e+00	1.6732e+00	2.8726e-01	1.7924e+01	-2.3743e+01	-7.9010e+01
16	18	4.4902e+00	1.0029e+00	-4.3528e+00	1.7065e+01	-2.8048e+02	3.5515e+01
	68	-4.4902e+00	-1.0029e+00	4.3528e+00	-1.7065e+01	5.9855e+02	3.8226e+01
17	62	2.7169e+00	1.4453e+00	-4.3461e+00	1.2846e+01	8.6031e+01	6.0259e+01
	18	-2.7169e+00	-1.4453e+00	4.3461e+00	-1.2846e+01	2.3482e+02	4.6013e+01
18	19	8.6631e+00	1.1596e+00	-3.4759e+00	-3.1537e+01	-8.9077e+02	4.0042e+01
	54	-8.6631e+00	-1.1596e+00	3.4759e+00	3.1537e+01	1.1398e+03	4.5217e+01
19	68	6.5569e+00	1.0683e+00	-3.6924e+00	-2.2298e+01	-6.1664e+02	3.9582e+01
	19	-6.5569e+00	-1.0683e+00	3.6924e+00	2.2298e+01	8.8362e+02	3.8968e+01
20	20	1.4241e-01	1.2999e+00	-3.0826e+00	1.2523e+02	8.0429e+01	4.5100e+01
	59	-1.4241e-01	-1.2999e+00	3.0826e+00	-1.2523e+02	1.3494e+02	4.4869e+01
21	65	-2.0655e+00	1.2913e+00	-2.6474e+00	6.4449e+01	3.9698e+02	4.5079e+01
	20	2.0655e+00	-1.2913e+00	2.6474e+00	-6.4449e+01	-2.1529e+02	4.4291e+01
22	21	-4.2402e+00	1.2386e+00	-1.3659e+00	-2.5479e+01	5.2406e+02	4.2637e+01
	65	4.2402e+00	-1.2386e+00	1.3659e+00	2.5479e+01	-4.3608e+02	4.3092e+01
23	58	-6.2886e+00	1.4190e+00	-1.0431e+00	2.3281e+01	4.9472e+02	5.1917e+01
	21	6.2886e+00	-1.4190e+00	1.0431e+00	-2.3281e+01	-4.3436e+02	4.6294e+01
24	2	1.0460e+01	4.3230e-16	-2.2452e-20	2.0469e-02	0.0000e+00	0.0000e+00
	14	-1.0460e+01	-4.3230e-16	2.2452e-20	-2.0469e-02	0.0000e+00	0.0000e+00
25	72	7.5330e+00	-1.6823e-14	-1.1234e-17	-6.0968e-02	0.0000e+00	0.0000e+00
	2	-7.5330e+00	1.6823e-14	1.1234e-17	6.0968e-02	0.0000e+00	0.0000e+00
26	71	-4.3386e+00	1.4595e-16	1.0708e-19	7.7077e-03	0.0000e+00	0.0000e+00
	72	4.3386e+00	-1.4595e-16	-1.0708e-19	-7.7077e-03	0.0000e+00	0.0000e+00
27	11	-2.4469e+00	2.0098e-16	-1.1227e-20	1.6806e-02	0.0000e+00	0.0000e+00
	15	2.4469e+00	-2.0098e-16	1.1227e-20	-1.6806e-02	0.0000e+00	0.0000e+00
28	1	-1.8764e+00	-7.0189e-15	-5.6172e-18	-3.9522e-02	0.0000e+00	0.0000e+00
	11	1.8764e+00	7.0189e-15	5.6172e-18	3.9522e-02	0.0000e+00	0.0000e+00
29	70	9.9670e-01	6.4666e-17	5.3540e-20	5.5854e-03	0.0000e+00	0.0000e+00
	1	-9.9670e-01	-6.4666e-17	-5.3540e-20	-5.5854e-03	0.0000e+00	0.0000e+00
30	15	2.5574e+01	-1.2231e-01	4.1008e+00	-1.5289e-01	-1.6403e+02	-4.8925e+00
	6	-2.5574e+01	1.2231e-01	-4.1008e+00	1.5289e-01	0.0000e+00	0.0000e+00
31	14	2.5574e+01	-1.2231e-01	5.1451e+00	-1.5289e-01	-3.5578e+02	-9.7932e+00
	15	-2.5574e+01	1.2231e-01	-5.1451e+00	1.5289e-01	1.6403e+02	4.9007e+00
32	7	2.5574e+01	-1.2231e-01	-7.6211e+00	-1.5289e-01	-1.0536e+02	-1.4696e+01
	14	-2.5574e+01	1.2231e-01	7.6211e+00	1.5289e-01	3.5578e+02	9.8037e+00
33	11	2.4115e+01	7.5398e-01	4.6221e+00	5.5468e-02	-1.8488e+02	3.0159e+01
	9	-2.4115e+01	-7.5398e-01	-4.6221e+00	-5.5468e-02	0.0000e+00	0.0000e+00
34	2	2.4115e+01	7.5398e-01	2.4371e+00	5.5468e-02	-2.6657e+02	6.0371e+01
	11	-2.4115e+01	-7.5398e-01	-2.4371e+00	-5.5468e-02	1.8488e+02	-3.0212e+01
35	10	2.4114e+01	7.5398e-01	4.6700e+00	5.5468e-02	-4.1692e+02	9.0609e+01
	2	-2.4114e+01	-7.5398e-01	-4.6700e+00	-5.5468e-02	2.6657e+02	-6.0450e+01
36	1	-3.1268e+01	-4.5749e-01	4.8266e+00	4.9442e-02	-1.9306e+02	-1.8300e+01
	16	3.1268e+01	4.5749e-01	-4.8266e+00	-4.9442e-02	0.0000e+00	0.0000e+00
37	72	-3.1267e+01	-4.5749e-01	-1.6268e+00	4.9442e-02	-2.3337e+02	-3.6641e+01
	1	3.1267e+01	4.5749e-01	1.6268e+00	-4.9442e-02	1.9306e+02	1.8341e+01
38	17	-3.1267e+01	-4.5749e-01	8.3883e+00	4.9442e-02	-5.4544e+02	-5.5006e+01
	72	3.1267e+01	4.5749e-01	-8.3883e+00	-4.9442e-02	2.3337e+02	3.6706e+01
39	71	3.2023e+00	-7.4985e-02	-3.1074e+00	-1.3318e-01	3.1272e+02	6.0073e+00
	5	-3.2023e+00	7.4985e-02	3.1074e+00	1.3318e-01	-2.4175e+02	-9.0067e+00
40	70	3.2035e+00	-7.4985e-02	3.8437e+00	-1.3318e-01	1.7416e+02	3.0027e+00
	71	-3.2035e+00	7.4985e-02	-3.8437e+00	1.3318e-01	-3.1272e+02	-6.0021e+00
41	4	3.2041e+00	-7.4985e-02	4.3540e+00	-1.3318e-01	0.0000e+00	0.0000e+00
	70	-3.2041e+00	7.4985e-02	-4.3540e+00	1.3318e-01	-1.7416e+02	-2.9994e+00
42	66	5.2969e+00	1.7400e+00	-4.9946e-01	-7.1153e+01	-2.5046e+02	1.1042e+02
	64	-5.2969e+00	-1.7400e+00	4.9946e-01	7.1153e+01	2.2988e+02	1.3043e+02
43	60	3.9525e-01	1.3195e+00	-2.1945e+00	8.2946e+01	1.1422e+02	9.0211e+01
	66	-3.9525e-01	-1.3195e+00	2.1945e+00	-8.2946e+01	1.9058e+02	9.2443e+01
44	67	-8.5011e+00	-1.2023e+00	5.3584e-01	-3.6563e+01	-1.7098e+02	-7.9627e+01
	63	8.5011e+00	1.2023e+00	-5.3584e-01	3.6563e+01	2.0128e+02	-9.7179e+01
45	61	-4.1829e+00	-1.2757e+00	-1.5370e+00	2.7677e+01	4.9576e+01	-1.0383e+02
	67	4.1829e+00	1.2757e+00	1.5370e+00	-2.7677e+01	1.7800e+02	-8.3777e+01
46	28	1.2477e+00	-1.6558e+00	6.5981e-01	-3.6422e+01	-4.8445e+01	-8.7770e+01
	68	-1.2477e+00	1.6558e+00	-6.5981e-01	3.6422e+01	-2.5813e+01	-7.7807e+01
47	35	-2.4361e+00	3.5758e+00	1.2118e+00	-3.2995e+01	-6.5057e+01	1.9418e+02
	67	2.4361e+00	-3.5758e+00	-1.2118e+00	3.2995e+01	-5.9414e+01	1.6340e+02
48	42	-2.0814e+00	-4.4756e+00	2.2671e+00	2.7443e+01	-6.3867e+01	-2.4470e+02
	66	2.0814e+00	4.4756e+00	-2.2671e+00	-2.7443e+01	-1.6413e+02	-2.0286e+02
49	49	1.1298e+00	1.8639e+00	1.3437e+00	1.7168e+01	-4.4544e+01	9.8220e+01
	65	-1.1298e+00	-1.8639e+00	-1.3437e+00	-1.7168e+01	-9.2409e+01	8.8170e+01
50	9	7.0536e+00	-6.0024e-02	-5.4320e+00	1.8005e+01	2.8047e+02	-1.4834e+00
	56	-7.0536e+00	6.0024e-02	5.4320e+00	-1.8005e+01	2.6273e+02	-4.5190e+00
51	16	-7.1232e+00	1.1843e-01	-5.4286e+00	1.6551e+01	2.8041e+02	2.8062e+00
	55	7.1232e+00	-1.1843e-01	5.4286e+00	-1.6551e+01	2.6245e+02	9.0369e+00
52	63	5.9853e-01	2.8799e+00	9.0821e+00	-1.7074e+01	-1.4996e+02	-5.0389e+01
	64	-5.9853e-01	-2.8799e+00	-9.0821e+00	1.7074e+01	-1.2638e+02	1.2104e+02
53	3	2.7494e+00	-1.3878e+00	-4.3840e+00	6.8199e+01	4.8978e+02	-7.8520e+01
	62	-2.7494e+00	1.3878e+00	4.3840e+00	-6.8199e+01	-5.3993e+01	-6.0259e+01
54	4	-5.8331e+00	-4.9333e-01	-4.6363e+00	-4.7023e+01	2.5338e+02	-6.9849e+00
	53	5.8331e+00	4.9333e-01	4.6363e+00	4.7023e+01	2.1025e+02	-4.2359e+01
55	5	-5.5397e+00	-1.5743e+00	2.1500e+01	-3.0899e+01	-1.4854e+03	-8.5066e+01
	54	5.5397e+00	1.5743e+00	-2.1500e+01	3.0899e+01	-6.6505e+02	-7.2368e+01
56	12	9.5091e-01	-1.0031e+00	-2.2481e+00	5.8456e+01	1.0509e+02	-1.0107e+01
	60	-9.5091e-01	1.0031e+00	2.2481e+00	-5.8456e+01	1.2848e+02	-9.0211e+01

57	10	-1.9679e+00	-3.6325e+00	-9.1482e-01	4.1536e+01	3.4664e+01	-2.1575e+02
	64	1.9679e+00	3.6325e+00	9.1482e-01	-4.1536e+01	5.8589e+01	-1.4751e+02
58	17	8.5675e+00	2.8468e+00	8.2137e-01	3.4543e+01	-3.4235e+01	1.7043e+02
	63	-8.5675e+00	-2.8468e+00	-8.2137e-01	-3.4543e+01	-4.9035e+01	1.1425e+02
59	8	-3.4587e+00	2.6821e+00	-1.6243e+00	5.5237e+01	1.6911e+02	1.6438e+02
	61	3.4587e+00	-2.6821e+00	1.6243e+00	-5.5237e+01	1.3142e+01	1.0383e+02
60	6	5.5053e+00	4.2626e-01	-4.8032e+00	-3.3043e+01	2.5865e+02	3.8477e+00
	57	-5.5053e+00	-4.2626e-01	4.8032e+00	3.3043e+01	2.2167e+02	3.8786e+01
61	7	-2.3972e+00	1.7600e+00	1.3377e+01	-2.5448e+01	-1.5230e+03	9.4219e+01
	58	2.3972e+00	-1.7600e+00	-1.3377e+01	2.5448e+01	1.8683e+02	8.1780e+01
62	59	-1.1868e+00	-5.4949e-01	-3.0936e+00	5.5268e+01	1.7560e+02	-4.4869e+01
	13	1.1868e+00	5.4949e-01	3.0936e+00	-5.5268e+01	1.3876e+02	-1.0107e+01
63	58	-7.9137e+00	-4.9167e-01	1.2564e+01	-5.9242e+01	-4.5491e+02	-2.9865e+01
	57	7.9137e+00	4.9167e-01	-1.2564e+01	5.9242e+01	-1.0535e+03	-2.9136e+01
64	55	2.8852e+00	-1.0656e+01	-7.9840e+00	-1.6739e+01	1.8018e+02	-1.6017e+02
	56	-2.8852e+00	1.0656e+01	7.9840e+00	1.6739e+01	6.0885e+01	-1.5950e+02
65	53	7.9676e+00	-4.1337e-01	1.8189e+01	-2.9527e+01	-1.2065e+03	-2.2457e+01
	54	-7.9676e+00	4.1337e-01	-1.8189e+01	2.9527e+01	-9.7677e+02	-2.7152e+01
66	16	0.0000e+00	-4.7956e+00	0.0000e+00	-5.3252e+00	0.0000e+00	-6.8898e+01
	9	0.0000e+00	4.7956e+00	0.0000e+00	5.3252e+00	0.0000e+00	-7.4971e+01
67	45	-1.2890e+00	-1.2001e-18	0.0000e+00	-1.0597e-01	0.0000e+00	0.0000e+00
	52	1.2890e+00	1.2001e-18	0.0000e+00	1.0597e-01	0.0000e+00	0.0000e+00
68	44	2.3883e-01	-1.9930e-18	0.0000e+00	-7.5929e-02	0.0000e+00	0.0000e+00
	51	-2.3883e-01	1.9930e-18	0.0000e+00	7.5929e-02	0.0000e+00	0.0000e+00
69	43	1.1531e+00	-2.5346e-18	0.0000e+00	-4.5421e-02	0.0000e+00	0.0000e+00
	50	-1.1531e+00	2.5346e-18	0.0000e+00	4.5421e-02	0.0000e+00	0.0000e+00
70	42	-1.0322e+00	-2.7369e-18	0.0000e+00	6.7335e-03	0.0000e+00	0.0000e+00
	49	1.0322e+00	2.7369e-18	0.0000e+00	-6.7335e-03	0.0000e+00	0.0000e+00
71	41	1.1309e+00	-2.7234e-18	0.0000e+00	8.2648e-03	0.0000e+00	0.0000e+00
	48	-1.1309e+00	2.7234e-18	0.0000e+00	-8.2648e-03	0.0000e+00	0.0000e+00
72	40	2.1958e+00	-2.6186e-18	0.0000e+00	2.7314e-02	0.0000e+00	0.0000e+00
	47	-2.1958e+00	2.6186e-18	0.0000e+00	-2.7314e-02	0.0000e+00	0.0000e+00
73	39	-9.2151e+00	-2.3600e-18	0.0000e+00	4.4556e-02	0.0000e+00	0.0000e+00
	46	9.2151e+00	2.3600e-18	0.0000e+00	-4.4556e-02	0.0000e+00	0.0000e+00
74	31	5.9910e+00	-8.1393e-19	0.0000e+00	3.9068e-03	0.0000e+00	0.0000e+00
	38	-5.9910e+00	8.1393e-19	0.0000e+00	-3.9068e-03	0.0000e+00	0.0000e+00
75	30	-1.7326e+00	-7.7956e-19	0.0000e+00	-6.0078e-03	0.0000e+00	0.0000e+00
	37	1.7326e+00	7.7956e-19	0.0000e+00	6.0078e-03	0.0000e+00	0.0000e+00
76	29	7.1323e-01	-6.7640e-19	0.0000e+00	-1.2382e-02	0.0000e+00	0.0000e+00
	36	-7.1323e-01	6.7640e-19	0.0000e+00	1.2382e-02	0.0000e+00	0.0000e+00
77	28	2.9210e-01	-6.0793e-19	0.0000e+00	5.0560e-03	0.0000e+00	0.0000e+00
	35	-2.9210e-01	6.0793e-19	0.0000e+00	-5.0560e-03	0.0000e+00	0.0000e+00
78	27	-5.6221e-01	-5.0427e-19	0.0000e+00	-1.9159e-02	0.0000e+00	0.0000e+00
	34	5.6221e-01	5.0427e-19	0.0000e+00	1.9159e-02	0.0000e+00	0.0000e+00
79	26	-1.5065e-01	-3.0776e-19	0.0000e+00	-1.9653e-02	0.0000e+00	0.0000e+00
	33	1.5065e-01	3.0776e-19	0.0000e+00	1.9653e-02	0.0000e+00	0.0000e+00
80	25	5.4518e-01	-1.1283e-19	0.0000e+00	-1.8831e-02	0.0000e+00	0.0000e+00
	32	-5.4518e-01	1.1283e-19	0.0000e+00	1.8831e-02	0.0000e+00	0.0000e+00
81	17	-1.6922e+01	4.4069e+00	-3.8992e+01	-9.7714e-02	5.3529e+02	1.7415e+02
	10	1.6922e+01	-4.4069e+00	3.8992e+01	9.7714e-02	6.3683e+02	-6.6364e+01
82	52	1.6594e+01	1.4042e+00	-5.2794e+00	1.1226e+01	1.8270e+02	4.8595e+01
	13	-1.6594e+01	-1.4042e+00	5.2794e+00	-1.1226e+01	0.0000e+00	0.0000e+00
83	51	1.6594e+01	1.4025e+00	-5.1855e+00	1.1226e+01	3.5509e+02	9.7024e+01
	52	-1.6594e+01	-1.4025e+00	5.1855e+00	-1.1226e+01	-1.8270e+02	-4.8490e+01
84	50	1.8740e+01	1.4039e+00	-3.5033e+00	3.7172e+01	3.4236e+02	4.6419e+01
	51	-1.8740e+01	-1.4039e+00	3.5033e+00	-3.7172e+01	-2.4279e+02	7.3681e+00
85	49	1.8741e+01	1.4020e+00	2.1277e+00	3.7172e+01	3.1672e+02	9.4551e+01
	50	-1.8741e+01	-1.4020e+00	-2.1277e+00	-3.7172e+01	-3.4236e+02	-4.6375e+01
86	48	2.0891e+01	1.4517e+00	2.3106e+00	8.1085e+00	2.9770e+02	4.6568e+01
	49	-2.0891e+01	-1.4517e+00	-2.3106e+00	-8.1085e+00	-3.4376e+02	8.9597e+00
87	47	2.0892e+01	1.4519e+00	5.7075e+00	8.1085e+00	1.1878e+02	9.6397e+01
	48	-2.0892e+01	-1.4519e+00	-5.7075e+00	-8.1085e+00	-2.9770e+02	-4.6576e+01
88	46	2.2923e+01	1.2740e+00	1.0361e+01	-4.4077e+01	-1.4816e+02	4.2555e+01
	47	-2.2923e+01	-1.2740e+00	-1.0361e+01	4.4077e+01	-2.2124e+02	-5.2542e+00
89	7	2.2923e+01	1.2747e+00	3.8425e+00	-4.4077e+01	-2.7357e+02	8.6559e+01
	46	-2.2923e+01	-1.2747e+00	-3.8425e+00	4.4077e+01	1.4816e+02	-4.2599e+01
90	45	-3.6026e+00	-1.5548e+00	-5.6741e+00	2.2265e+01	1.9636e+02	-5.3805e+01
	12	3.6026e+00	1.5548e+00	5.6741e+00	-2.2265e+01	0.0000e+00	0.0000e+00
91	44	-3.6025e+00	-1.5545e+00	-3.1030e+00	2.2265e+01	2.9800e+02	-1.0749e+02
	45	3.6025e+00	1.5545e+00	3.1030e+00	-2.2265e+01	-1.9636e+02	5.3699e+01
92	43	-3.6028e+00	-1.5540e+00	1.7504e+00	2.2265e+01	3.2925e+02	-1.6119e+02
	44	3.6028e+00	1.5540e+00	-1.7504e+00	-2.2265e+01	-2.9800e+02	1.0742e+02
93	42	-3.6032e+00	-1.5534e+00	2.0644e+00	2.2265e+01	3.1129e+02	-2.1490e+02
	43	3.6032e+00	1.5534e+00	-2.0644e+00	-2.2265e+01	-3.2925e+02	1.6115e+02
94	41	-8.5142e+00	-1.1275e+00	2.9499e+00	-2.0403e+01	2.8496e+02	-1.0713e+01
	42	8.5142e+00	1.1275e+00	-2.9499e+00	2.0403e+01	-3.6221e+02	-3.0087e+01
95	40	-8.5148e+00	-1.1273e+00	4.3589e+00	-2.0403e+01	1.4615e+02	-4.8674e+01
	41	8.5148e+00	1.1273e+00	-4.3589e+00	2.0403e+01	-2.8496e+02	1.0718e+01
96	39	-8.5152e+00	-1.1271e+00	5.1524e+00	-2.0403e+01	6.6843e+01	-8.7584e+01
	40	8.5152e+00	1.1271e+00	-5.1524e+00	2.0403e+01	-1.4615e+02	4.8701e+01
97	10	-8.5155e+00	-1.1271e+00	1.6476e+01	-2.0403e+01	-6.0480e+02	-1.2658e+02
	39	8.5155e+00	1.1271e+00	-1.6476e+01	2.0403e+01	-6.6843e+01	8.7628e+01
98	38	2.9505e+00	-1.3875e+00	1.0463e+01	-1.8116e+01	-1.1656e+02	6.5782e+01
	17	-2.9505e+00	1.3875e+00	-1.0463e+01	1.8116e+01	-2.8593e+02	-1.1670e+02
99	37	2.9492e+00	-1.3876e+00	2.6853e+00	-1.8116e+01	-1.8397e+02	1.5468e+01
	38	-2.9492e+00	1.3876e+00	-2.6853e+00	1.8116e+01	1.1656e+02	-6.5778e+01
100	36	2.9476e+00	-1.3876e+00	1.5659e+00	-1.8116e+01	-2.0988e+02	-3.6814e+01
	37	-2.9476e+00	1.3876e+00	-1.5659e+00	1.8116e+01	1.8397e+02	-1.5474e+01
101	35	2.9463e+00	-1.3876e+00	-3.0815e+00	-1.8116e+01	-1.3732e+02	-8.7597e+01
	36	-2.9463e+00	1.3876e+00	3.0815e+00	1.8116e+01	2.0988e+02	3.6803e+01
102	34	-3.7677e+00	-1.3090e+00	-3.6373e+00	1.6816e+01	-1.0474e+02	5.8587e+01
	35	3.7677e+00	1.3090e+00	3.6373e+00	-1.6816e+01	1.9396e+02	-1.0664e+02
103	33	-3.7672e+00	-1.3092e+00	-4.1560e+00	1.6816e+01	-1.0039e+02	1.1146e+01
	34	3.7672e+00	1.3092e+00	4.1560e+00	-1.6816e+01	1.0474e+02	-5.8606e+01
104	32	-3.7671e+00	-1.3093e+00	-5.2307e+00	1.6816e+01	2.4451e+02	-3.8023e+01
	33	3.7671e+00	1.3093e+00	5.2307e+00	-1.6816e+01	1.0039e+02	-1.1164e+01
105	8	-3.7671e+00	-1.3093e+00	-6.3166e+00	1.6816e+01	4.5769e+02	-8.6009e+01
	32	3.7671e+00	1.3093e+00	6.3166e+00	-1.6816e+01	-2.4451e+02	3.8004e+01
106	31	1.0325e+01	1.3514e+00	2.9683e+00	-1.5383e+01	-5.2399e+01	-2.8910e+01
	5	-1.0325e+01	-1.3514e+00	-2.9683e+00	1.5383e+01	-1.2796e+02	7.8266e+01
107	30	1.0324e+01	1.3510e+00	4.6287e+00	-1.5383e+01	-1.9683e+02	2.1933e+01
	31	-1.0324e+01	-1.3510e+00	-4.6287e+00	1.5383e+01	5.2399e+01	2.8906e+01

108	29	1.2367e+01	1.4313e+00	1.5595e+00	-1.2186e+01	-2.0269e+02	-1.5614e+01
	30	-1.2367e+01	-1.4313e+00	-1.5595e+00	1.2186e+01	2.1013e+02	6.7512e+01
109	28	1.2366e+01	1.4302e+00	-2.8641e+00	-1.2186e+01	-1.4095e+02	3.8292e+01
	29	-1.2366e+01	-1.4302e+00	2.8641e+00	1.2186e+01	2.0269e+02	1.5625e+01
110	27	1.4391e+01	1.4892e+00	-3.4802e+00	8.6160e+00	-1.1115e+02	5.4404e+00
	28	-1.4391e+01	-1.4892e+00	3.4802e+00	-8.6160e+00	1.9047e+02	5.0129e+01
111	26	1.4390e+01	1.4876e+00	-4.8954e+00	8.6160e+00	1.1135e+02	5.9449e+01
	27	-1.4390e+01	-1.4876e+00	4.8954e+00	-8.6160e+00	1.1115e+02	-5.4252e+00
112	25	1.6139e+01	1.0482e+00	-6.0135e+00	1.5299e+01	2.5056e+02	1.0383e+01
	26	-1.6139e+01	-1.0482e+00	6.0135e+00	-1.5299e+01	9.4037e+01	3.0091e+01
113	3	1.6139e+01	1.0480e+00	-6.0658e+00	1.5299e+01	4.5452e+02	4.7722e+01
	25	-1.6139e+01	-1.0480e+00	6.0658e+00	-1.5299e+01	-2.5056e+02	-1.0366e+01
114	5	-1.8130e+01	1.2437e+01	-3.3494e+00	1.1502e-02	2.3069e+02	1.4788e+03
	17	1.8130e+01	-1.2437e+01	3.3494e+00	-1.1502e-02	1.7128e+02	8.0470e+01
115	7	4.9795e+00	-1.0089e+01	-4.7793e+00	2.6673e-02	3.2004e+02	-1.4486e+03
	10	-4.9795e+00	1.0089e+01	4.7793e+00	-2.6673e-02	2.5349e+02	2.6150e+02
116	12	4.3204e+00	-3.0051e+00	-5.3282e-01	1.0107e+01	2.2388e+01	-2.3663e+02
	13	-4.3204e+00	3.0051e+00	5.3282e-01	-1.0107e+01	4.1620e+01	-1.3122e+02

SFORZI "Dinamica SLOh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	12	2.3120e-02	-3.2649e+00	-1.2961e+00	2.2940e-16	1.0232e+02	-4.8974e+02
	73	-2.3120e-02	3.2649e+00	1.2961e+00	-2.2940e-16	9.2104e+01	-5.6814e-13
2	69	1.3805e-01	-1.1455e-01	5.5058e-01	-2.4183e+00	-1.1251e+01	-2.9487e+00
	57	-1.3805e-01	1.1455e-01	-5.5058e-01	2.4183e+00	-2.2539e+01	-3.9252e+00
3	56	1.2711e-01	-6.7533e-02	3.2591e-01	2.8313e+00	-2.8369e+01	-1.9760e+00
	69	-1.2711e-01	6.7533e-02	-3.2591e-01	-2.8313e+00	1.0151e+01	-2.0761e+00
4	24	1.3493e-01	-6.6884e-02	-3.1317e-01	-2.1406e+00	-1.1511e+01	-2.0469e+00
	55	-1.3493e-01	6.6884e-02	3.1317e-01	2.1406e+00	2.8563e+01	-1.9668e+00
5	53	1.4729e-01	1.1858e-01	-5.2964e-01	1.6223e+00	2.0785e+01	4.1084e+00
	24	-1.4729e-01	-1.1858e-01	5.2964e-01	-1.6223e+00	1.2617e+01	-3.0120e+00
6	23	-4.7372e-02	6.4165e-02	-1.0459e-01	-1.2146e+00	5.4363e+00	1.6121e+00
	69	4.7372e-02	-6.4165e-02	1.0459e-01	1.2146e+00	5.0231e+00	4.8078e+00
7	22	-5.3254e-02	4.1538e-02	-1.0503e-01	1.2339e+00	5.4521e+00	1.0480e+00
	24	5.3254e-02	-4.1538e-02	1.0503e-01	-1.2339e+00	5.0506e+00	3.1116e+00
8	23	5.2343e-02	-9.7860e-02	1.8478e+00	-7.8878e-01	-5.5389e+01	1.0598e+00
	6	-5.2343e-02	9.7860e-02	-1.8478e+00	7.8878e-01	-5.5478e+01	-4.8151e+00
9	9	-5.2343e-02	-1.4472e-01	-1.8569e+00	9.3469e-01	5.5660e+01	-4.2991e+00
	23	5.2343e-02	1.4472e-01	1.8569e+00	-9.3469e-01	5.5753e+01	-4.3844e+00
10	22	5.2559e-02	-1.4728e-01	1.2459e+00	-7.0002e-01	-3.7444e+01	-4.4780e+00
	16	-5.2559e-02	1.4728e-01	-1.2459e+00	7.0002e-01	-3.7313e+01	-4.3591e+00
11	4	-5.2559e-02	-9.6277e-02	-1.2332e+00	5.2036e-01	3.7058e+01	-4.7817e+00
	22	5.2559e-02	9.6277e-02	1.2332e+00	-5.2036e-01	3.6933e+01	-1.0114e+00
12	51	-2.7386e-01	-3.6892e-01	-7.6723e-03	5.7463e-01	-5.3532e-01	-1.9499e+01
	20	2.7386e-01	3.6892e-01	7.6723e-03	-5.7463e-01	9.5920e-01	-1.7393e+01
13	47	-9.2467e-02	-4.4974e-01	-6.9097e-03	5.4916e-01	3.9395e-01	-2.3760e+01
	21	9.2467e-02	4.4974e-01	6.9097e-03	-5.4916e-01	7.6599e-01	-2.1215e+01
14	26	-2.7132e-01	-4.1423e-01	1.3311e-02	-6.4187e-01	-3.9909e-01	-2.1954e+01
	18	2.7132e-01	4.1423e-01	-1.3311e-02	6.4187e-01	1.1130e+00	-1.9479e+01
15	30	1.8627e-01	-3.7003e-01	-1.4477e-02	-9.0092e-01	-1.1197e+00	-1.9582e+01
	19	-1.8627e-01	3.7003e-01	1.4477e-02	9.0092e-01	8.4906e-01	-1.7422e+01
16	18	5.9823e-01	2.7672e-01	-3.0970e-01	7.8468e-01	1.7650e+01	9.3339e+00
	68	-5.9823e-01	-2.7672e-01	3.0970e-01	-7.8468e-01	1.0349e+01	1.1041e+01
17	62	3.4986e-01	3.2166e-01	2.6465e-01	5.2069e-01	-1.0011e+00	1.3325e+01
	18	-3.4986e-01	-3.2166e-01	-2.6465e-01	-5.2069e-01	-1.7101e+01	1.0330e+01
18	19	8.7098e-01	2.9363e-01	3.9862e-01	1.7023e+00	-1.7851e+01	1.0292e+01
	54	-8.7098e-01	-2.9363e-01	-3.9862e-01	-1.7023e+00	7.5379e+00	1.1299e+01
19	68	8.3296e-01	2.2600e-01	-1.0781e-01	7.2803e-01	-1.1624e+01	8.9900e+00
	19	-8.3296e-01	-2.2600e-01	1.0781e-01	-7.2803e-01	1.6497e+01	8.0241e+00
20	20	-2.5034e-01	-3.0055e-01	-1.3318e-01	-8.3797e-01	8.3601e+00	-1.1399e+01
	59	2.5034e-01	3.0055e-01	1.3318e-01	8.3797e-01	1.0049e+00	-9.4736e+00
21	65	3.8360e-01	-2.3549e-01	8.2266e-02	-5.5833e-01	1.0054e+01	-8.8125e+00
	20	-3.8360e-01	2.3549e-01	-8.2266e-02	5.5833e-01	-7.8577e+00	-8.2022e+00
22	21	3.5518e-01	-2.9696e-01	-1.3525e-01	-6.8566e-01	7.6759e+00	-9.1178e+00
	65	-3.5518e-01	2.9696e-01	1.3525e-01	6.8566e-01	-9.8751e+00	-1.1627e+01
23	58	4.2773e-01	-3.7980e-01	-1.4117e-01	-4.3647e-01	8.8533e+00	-1.4002e+01
	21	-4.2773e-01	3.7980e-01	1.4117e-01	4.3647e-01	-7.6418e+00	-1.2291e+01
24	2	-1.2475e-02	-2.9663e-16	-1.0498e-19	-8.5840e-03	0.0000e+00	0.0000e+00
	14	1.2475e-02	2.9663e-16	1.0498e-19	8.5840e-03	0.0000e+00	0.0000e+00
25	72	7.2193e-03	1.7932e-14	5.1269e-18	-2.3280e-02	0.0000e+00	0.0000e+00
	2	-7.2193e-03	-1.7932e-14	-5.1269e-18	2.3280e-02	0.0000e+00	0.0000e+00
26	71	1.1229e-02	8.4063e-17	-3.3726e-20	3.8210e-03	0.0000e+00	0.0000e+00
	72	-1.1229e-02	-8.4063e-17	3.3726e-20	-3.8210e-03	0.0000e+00	0.0000e+00
27	11	6.5034e-03	-2.2247e-16	-5.2653e-20	-1.3728e-02	0.0000e+00	0.0000e+00
	15	-6.5034e-03	2.2247e-16	5.2653e-20	1.3728e-02	0.0000e+00	0.0000e+00
28	1	-1.7975e-03	1.4020e-14	2.5718e-18	5.2990e-02	0.0000e+00	0.0000e+00
	11	1.7975e-03	-1.4020e-14	-2.5718e-18	-5.2990e-02	0.0000e+00	0.0000e+00
29	70	-6.6614e-03	6.3185e-17	-1.6920e-20	3.8697e-03	0.0000e+00	0.0000e+00
	1	6.6614e-03	-6.3185e-17	1.6920e-20	-3.8697e-03	0.0000e+00	0.0000e+00
30	15	-2.0483e+01	2.8339e+00	-2.3778e-02	8.1238e-03	9.5111e-01	1.1336e+02
	6	2.0483e+01	-2.8339e+00	2.3778e-02	-8.1238e-03	0.0000e+00	0.0000e+00
31	14	-2.0353e+01	2.8339e+00	-4.7147e-02	8.1238e-03	1.0384e+00	2.2671e+02
	15	2.0353e+01	-2.8339e+00	4.7147e-02	-8.1238e-03	-9.5111e-01	-1.1335e+02
32	7	-2.0094e+01	2.8339e+00	-4.4651e-02	8.1238e-03	8.8672e-01	3.4008e+02
	14	2.0094e+01	-2.8339e+00	4.4651e-02	-8.1238e-03	-1.0384e+00	-2.2672e+02
33	11	-2.9460e+01	3.5953e+00	-2.4215e-02	4.4190e-03	9.6858e-01	1.4381e+02
	9	2.9460e+01	-3.5953e+00	2.4215e-02	-4.4190e-03	0.0000e+00	0.0000e+00
34	2	-2.9276e+01	3.5953e+00	4.9798e-02	4.4190e-03	1.1285e+00	2.8756e+02
	11	2.9276e+01	-3.5953e+00	-4.9798e-02	-4.4190e-03	-9.6858e-01	-1.4375e+02
35	10	-2.8909e+01	3.5953e+00	-5.4899e-02	4.4190e-03	1.1596e+00	4.3139e+02
	2	2.8909e+01	-3.5953e+00	5.4899e-02	-4.4190e-03	-1.1285e+00	-2.8758e+02
36	1	-1.2435e+01	-1.7346e+00	-2.4217e-02	-4.8921e-03	9.6869e-01	-6.9383e+01
	16	1.2435e+01	1.7346e+00	2.4217e-02	4.8921e-03	0.0000e+00	0.0000e+00
37	72	-1.2328e+01	-1.7346e+00	-4.9897e-02	-4.8921e-03	1.1337e+00	-1.3874e+02
	1	1.2328e+01	1.7346e+00	4.9897e-02	4.8921e-03	-9.6869e-01	6.9362e+01
38	17	-1.2114e+01	-1.7346e+00	-5.6426e-02	-4.8921e-03	1.2311e+00	-2.0814e+02
	72	1.2114e+01	1.7346e+00	5.6426e-02	4.8921e-03	-1.1337e+00	1.3876e+02
39	71	-1.7666e+01	2.6473e+00	-4.4113e-02	-2.9631e-03	-1.0408e+00	-2.1178e+02
	5	1.7666e+01	-2.6473e+00	4.4113e-02	2.9631e-03	8.4274e-01	3.1768e+02
40	70	-1.7957e+01	2.6473e+00	-4.7352e-02	-2.9631e-03	-9.5369e-01	-1.0589e+02
	71	1.7957e+01	-2.6473e+00	4.7352e-02	2.9631e-03	1.0408e+00	2.1178e+02
41	4	-1.8104e+01	2.6473e+00	-2.3842e-02	-2.9631e-03	0.0000e+00	0.0000e+00

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     70  1.8104e+01 -2.6473e+00  2.3842e-02  2.9631e-03  9.5369e-01  1.0589e+02

42   66  1.3342e+00  2.8928e-01 -2.6878e-01  4.0233e-01  1.0172e+01  1.8656e+01
     64 -1.3342e+00 -2.8928e-01  2.6878e-01 -4.0233e-01  2.7207e+01  2.1456e+01

43   60  6.7603e-01  2.0201e-01  7.2168e-02 -1.3975e-01 -3.8495e-01  1.3594e+01
     66 -6.7603e-01 -2.0201e-01 -7.2168e-02  1.3975e-01 -9.6228e+00  1.4424e+01

44   67 -1.4281e+00  2.3638e-01 -2.2019e-01 -5.7619e-01  9.0255e+00  1.5609e+01
     63  1.4281e+00 -2.3638e-01  2.2019e-01  5.7619e-01  2.3565e+01  1.9164e+01

45   61  4.8111e-01  2.1825e-01  5.8973e-02  3.0197e-01 -5.9006e-01  1.7942e+01
     67 -4.8111e-01 -2.1825e-01 -5.8973e-02 -3.0197e-01 -8.1331e+00  1.4190e+01

46   28  1.2311e-01 -3.5278e-01  8.7531e-03 -6.8290e-01 -4.2226e-01 -1.8698e+01
     68 -1.2311e-01  3.5278e-01 -8.7531e-03  6.8290e-01  7.9468e-01 -1.6580e+01

47   35 -5.1967e-01 -6.3526e-01  1.1331e-02  2.5741e-01 -1.6063e-01 -3.4309e+01
     67  5.1967e-01  6.3526e-01 -1.1331e-02 -2.5741e-01 -1.2156e+00 -2.9220e+01

48   42 -3.5936e-01 -6.7168e-01  5.9080e-03  2.8916e-01 -2.2379e-01 -3.6742e+01
     66  3.5936e-01  6.7168e-01 -5.9080e-03 -2.8916e-01  7.3280e-01 -3.0434e+01

49   49 -1.6632e-01 -3.5431e-01 -8.7674e-03  4.4767e-01 -3.6492e-01 -1.8695e+01
     65  1.6632e-01  3.5431e-01  8.7674e-03 -4.4767e-01  7.6024e-01 -1.6736e+01

50    9  1.4381e-01 -3.7303e-02 -1.0639e-01 -3.9136e-01  5.4967e+00 -9.3202e-01
     56 -1.4381e-01  3.7303e-02  1.0639e-01  3.9136e-01  5.1426e+00 -2.7983e+00

51   16 -1.4453e-01 -2.9116e-02 -1.0636e-01  3.8273e-01  5.4959e+00 -6.9733e-01
     55  1.4453e-01  2.9116e-02  1.0636e-01 -3.8273e-01  5.1397e+00 -2.2132e+00

52   63  1.0516e-01 -4.5302e-01  1.4999e+00 -7.1921e-01 -2.0423e+01 -1.4282e+01
     64 -1.0516e-01  4.5302e-01 -1.4999e+00  7.1921e-01 -2.4594e+01  4.9353e+00

53    3  4.6124e-01 -2.9880e-01 -3.2215e-01 -7.8558e-01 -3.1078e+01 -1.6646e+01
     62 -4.6124e-01  2.9880e-01  3.2215e-01  7.8558e-01  3.3764e-01 -1.3325e+01

54    4 -1.1296e-01 -6.6137e-02 -8.5579e-02  1.1274e+00  4.7815e+00 -5.2036e-01
     53  1.1296e-01  6.6137e-02  8.5579e-02 -1.1274e+00  3.7805e+00 -6.4615e+00

55    5 -4.9458e-01 -3.4737e-01  2.8417e-01  4.5823e-01 -2.9829e+01 -1.8662e+01
     54  4.9458e-01  3.4737e-01 -2.8417e-01 -4.5823e-01 -5.1275e+00 -1.6075e+01

56   12  4.8194e-01 -1.4585e-01  4.1871e-02 -2.9525e-01 -4.1045e+00  1.1271e+00
     60 -4.8194e-01  1.4585e-01 -4.1871e-02  2.9525e-01 -2.8380e-01 -1.3594e+01

57   10  1.0833e+00 -5.3994e-01 -2.1111e-01 -8.3820e-01  9.8641e+00 -3.2488e+01
     64 -1.0833e+00  5.3994e-01  2.1111e-01  8.3820e-01  1.1284e+01 -2.1529e+01

58   17 -6.5685e-01 -4.9880e-01 -9.8953e-02 -8.8263e-01  5.9669e+00 -3.0488e+01
     63  6.5685e-01  4.9880e-01  9.8953e-02  8.8263e-01  4.2831e+00 -1.9396e+01

59    8  3.8737e-01 -4.6877e-01  4.7514e-02 -3.1133e-01 -4.4891e+00 -2.8976e+01
     61 -3.8737e-01  4.6877e-01 -4.7514e-02  3.1133e-01  5.8518e-01 -1.7942e+01

60    6 -1.6760e-01 -6.5957e-02 -8.6597e-02 -9.8571e-01  4.8151e+00 -7.8878e-01
     57  1.6760e-01  6.5957e-02  8.6597e-02  9.8571e-01  3.8455e+00 -6.3063e+00

61    7  2.7781e-01 -3.8974e-01 -2.0234e-01  4.1639e-01  1.6452e+01 -2.0890e+01
     58 -2.7781e-01  3.8974e-01  2.0234e-01 -4.1639e-01  4.7857e+00 -1.8085e+01

62   59  3.2708e-01  9.9045e-02 -2.4222e-01  8.2486e-01 -1.0157e+00  9.4736e+00
     13 -3.2708e-01 -9.9045e-02  2.4222e-01 -8.2486e-01  2.3225e+01  1.1271e+00

63   58  6.1006e-01  1.0284e-01 -1.4637e-01  4.4245e-01 -7.3416e+00  6.0674e+00
     57 -6.1006e-01 -1.0284e-01  1.4637e-01 -4.4245e-01  2.1609e+01  6.3989e+00

64   55  1.2480e-01 -2.1133e-01 -5.8056e-02 -1.6740e-01 -2.8234e+01 -3.1733e+00
     56 -1.2480e-01  2.1133e-01  5.8056e-02  1.6740e-01  2.8030e+01 -3.1666e+00

65   53  6.1555e-01 -1.1181e-01  1.4268e-01 -1.0112e+00 -1.9888e+01 -6.6503e+00
     54 -6.1555e-01  1.1181e-01 -1.4268e-01  1.0112e+00  4.7244e+00 -6.8544e+00

66   16  0.0000e+00 -7.8217e-02  0.0000e+00 -5.6000e-02  0.0000e+00 -1.1577e+00
      9  0.0000e+00  7.8217e-02  0.0000e+00  5.6000e-02  0.0000e+00  1.2008e+00

67   45  7.7766e-03 -2.4432e-18  0.0000e+00  2.1789e-01  0.0000e+00  0.0000e+00
     52 -7.7766e-03  2.4432e-18  0.0000e+00 -2.1789e-01  0.0000e+00  0.0000e+00

68   44 -3.1807e-03 -3.9836e-18  0.0000e+00  1.5096e-01  0.0000e+00  0.0000e+00
     51  3.1807e-03  3.9836e-18  0.0000e+00 -1.5096e-01  0.0000e+00  0.0000e+00

69   43 -9.4045e-03 -4.8562e-18  0.0000e+00  6.0062e-02  0.0000e+00  0.0000e+00
     50  9.4045e-03  4.8562e-18  0.0000e+00 -6.0062e-02  0.0000e+00  0.0000e+00

70   42  3.2514e-03 -4.9094e-18  0.0000e+00  5.1183e-02  0.0000e+00  0.0000e+00
     49 -3.2514e-03  4.9094e-18  0.0000e+00 -5.1183e-02  0.0000e+00  0.0000e+00

71   41  8.3733e-03  4.1766e-18  0.0000e+00  1.3331e-01  0.0000e+00  0.0000e+00
     48 -8.3733e-03 -4.1766e-18  0.0000e+00 -1.3331e-01  0.0000e+00  0.0000e+00

72   40  5.7536e-03  2.8821e-18  0.0000e+00  1.8175e-01  0.0000e+00  0.0000e+00
     47 -5.7536e-03 -2.8821e-18  0.0000e+00 -1.8175e-01  0.0000e+00  0.0000e+00

73   39 -1.6812e-02  1.4264e-18  0.0000e+00  1.7934e-01  0.0000e+00  0.0000e+00
     46  1.6812e-02 -1.4264e-18  0.0000e+00 -1.7934e-01  0.0000e+00  0.0000e+00

74   31 -2.0725e-02  5.8015e-19  0.0000e+00 -5.7409e-02  0.0000e+00  0.0000e+00
     38  2.0725e-02 -5.8015e-19  0.0000e+00  5.7409e-02  0.0000e+00  0.0000e+00

75   30  1.4638e-03  1.0082e-18  0.0000e+00 -4.8330e-02  0.0000e+00  0.0000e+00
     37 -1.4638e-03 -1.0082e-18  0.0000e+00  4.8330e-02  0.0000e+00  0.0000e+00

76   29 -7.0364e-03  1.2928e-18  0.0000e+00 -2.1492e-02  0.0000e+00  0.0000e+00
     36  7.0364e-03 -1.2928e-18  0.0000e+00  2.1492e-02  0.0000e+00  0.0000e+00

77   28  5.4534e-03  1.3173e-18  0.0000e+00  1.4487e-02  0.0000e+00  0.0000e+00
     35 -5.4534e-03 -1.3173e-18  0.0000e+00 -1.4487e-02  0.0000e+00  0.0000e+00

78   27  8.3840e-03  1.0692e-18  0.0000e+00  4.3578e-02  0.0000e+00  0.0000e+00
     34 -8.3840e-03 -1.0692e-18  0.0000e+00 -4.3578e-02  0.0000e+00  0.0000e+00

79   26 -5.6319e-03  6.3838e-19  0.0000e+00  5.6192e-02  0.0000e+00  0.0000e+00
     33  5.6319e-03 -6.3838e-19  0.0000e+00 -5.6192e-02  0.0000e+00  0.0000e+00

80   25  7.1614e-03  2.0206e-19  0.0000e+00  4.3848e-02  0.0000e+00  0.0000e+00
     32 -7.1614e-03 -2.0206e-19  0.0000e+00 -4.3848e-02  0.0000e+00  0.0000e+00

81   17 -2.2372e-01 -3.2912e+00 -5.6961e-02 -1.4910e-01  8.3919e-01 -3.3661e+01
     10  2.2372e-01  3.2912e+00  5.6961e-02  1.4910e-01  8.7298e-01 -7.6566e+01

82   52  4.4810e+00 -5.2945e+00  2.6974e-02 -3.1213e-01 -9.3345e-01 -1.8322e+02
     13 -4.4810e+00  5.2945e+00 -2.6974e-02  3.1213e-01  0.0000e+00  0.0000e+00

83   51  2.7343e+00 -4.1969e+00  4.2219e-02 -3.1213e-01 -7.2379e-01 -3.2830e+02
     52 -2.7343e+00  4.1969e+00 -4.2219e-02  3.1213e-01  9.3345e-01  1.8307e+02

84   50 -1.9702e+00 -2.3064e+00  4.0113e-02 -1.5680e-01  7.1665e-01 -3.9972e+02
     51  1.9702e+00  2.3064e+00 -4.0113e-02  1.5680e-01 -9.9770e-01  3.2013e+02

85   49 -6.0366e+00 -3.4040e-01  3.5263e-02 -1.5680e-01 -9.4836e-01 -3.9148e+02
     50  6.0366e+00  3.4040e-01 -3.5263e-02  1.5680e-01 -7.1665e-01  3.9967e+02

86   48 -1.0642e+01  2.7832e+00  3.8796e-02 -1.6621e-01  6.6243e-01 -3.0107e+02
     49  1.0642e+01 -2.7832e+00 -3.8796e-02  1.6621e-01 -8.8819e-01  3.9713e+02

87   47 -1.4647e+01  5.0965e+00  3.3414e-02 -1.6621e-01  1.0015e+00 -1.2551e+02
     48  1.4647e+01 -5.0965e+00 -3.3414e-02  1.6621e-01 -6.6243e-01  3.0113e+02

88   46 -1.7290e+01  6.6938e+00  4.2516e-02  2.6447e-01 -7.4724e-01  9.0745e+01
     47  1.7290e+01 -6.6938e+00 -4.2516e-02 -2.6447e-01 -8.6234e-01  1.4103e+02

89    7 -1.8768e+01  7.5454e+00  3.8396e-02  2.6447e-01 -9.0387e-01  3.5169e+02
     46  1.8768e+01 -7.5454e+00 -3.8396e-02 -2.6447e-01  7.4724e-01 -9.0644e+01

90   45 -4.0096e+00 -6.1144e+00  2.6940e-02  4.0478e-02 -9.3227e-01 -2.1159e+02
     12  4.0096e+00  6.1144e+00 -2.6940e-02 -4.0478e-02  0.0000e+00  0.0000e+00

91   44 -7.1376e+00 -4.3217e+00 -4.3582e-02  4.0478e-02  8.0278e-01 -3.6098e+02
     45  7.1376e+00  4.3217e+00  4.3582e-02 -4.0478e-02  9.3227e-01  2.1147e+02

92   43 -1.1337e+01 -1.9278e+00 -3.3468e-02  4.0478e-02  6.8671e-01 -4.2716e+02
```

	44	1.1337e+01	1.9278e+00	3.3468e-02	-4.0478e-02	-8.0278e-01	3.6090e+02
93	42	-1.6055e+01	8.9956e-01	3.4356e-02	4.0478e-02	-9.0189e-01	-4.0019e+02
	43	1.6055e+01	-8.9956e-01	-3.4356e-02	-4.0478e-02	-6.8671e-01	4.2715e+02
94	41	-2.0666e+01	3.4767e+00	4.2191e-02	-4.0178e-02	7.0274e-01	-2.8352e+02
	42	2.0666e+01	-3.4767e+00	-4.2191e-02	4.0178e-02	-9.3095e-01	4.0381e+02
95	40	-2.4506e+01	5.6839e+00	3.2150e-02	-4.0178e-02	8.8985e-01	-8.7028e+01
	41	2.4506e+01	-5.6839e+00	-3.2150e-02	4.0178e-02	-7.0274e-01	2.8362e+02
96	39	-2.7168e+01	7.2148e+00	4.3473e-02	-4.0178e-02	-7.7430e-01	1.6274e+02
	40	2.7168e+01	-7.2148e+00	-4.3473e-02	4.0178e-02	-8.8985e-01	8.7153e+01
97	10	-2.8523e+01	7.9943e+00	4.1633e-02	-4.0178e-02	-9.3512e-01	4.3922e+02
	39	2.8523e+01	-7.9943e+00	-4.1633e-02	4.0178e-02	7.7430e-01	-1.6262e+02
98	38	-1.1125e+01	5.1362e+00	3.7649e-02	-5.1712e-02	7.5301e-01	-3.4005e+01
	17	1.1125e+01	-5.1362e+00	-3.7649e-02	5.1712e-02	-8.8942e-01	2.1985e+02
99	37	-1.0108e+01	4.3027e+00	4.2877e-02	-5.1712e-02	9.6568e-01	1.2822e+02
	38	1.0108e+01	-4.3027e+00	-4.2877e-02	5.1712e-02	-7.5301e-01	3.3981e+01
100	36	-8.3141e+00	2.6905e+00	3.5754e-02	-5.1712e-02	-6.4295e-01	2.2636e+02
	37	8.3141e+00	-2.6905e+00	-3.5754e-02	5.1712e-02	-9.6568e-01	-1.2824e+02
101	35	-6.4817e+00	6.4878e-01	3.5572e-02	-5.1712e-02	-9.4665e-01	2.4618e+02
	36	6.4817e+00	-6.4878e-01	-3.5572e-02	5.1712e-02	6.4295e-01	-2.2636e+02
102	34	-5.6922e+00	-2.2367e+00	4.2543e-02	4.9091e-02	-8.4274e-01	1.5572e+02
	35	5.6922e+00	2.2367e+00	-4.2543e-02	-4.9091e-02	9.5557e-01	-2.3789e+02
103	33	-6.3103e+00	-4.0467e+00	-2.9092e-02	4.9091e-02	-5.1477e-01	-9.4979e+00
	34	6.3103e+00	4.0467e+00	2.9092e-02	-4.9091e-02	8.4274e-01	-1.5570e+02
104	32	-7.1113e+00	-5.1269e+00	-2.4806e-02	4.9091e-02	-7.9613e-01	-1.8182e+02
	33	7.1113e+00	5.1269e+00	2.4806e-02	-4.9091e-02	5.1477e-01	9.4762e+00
105	8	-7.3281e+00	-5.3715e+00	-5.0219e-02	4.9091e-02	1.1284e+00	-3.7925e+02
	32	7.3281e+00	5.3715e+00	5.0219e-02	-4.9091e-02	7.9613e-01	1.8184e+02
106	31	-1.5555e+01	7.8357e+00	4.1517e-02	-1.9889e-01	8.0473e-01	-3.4901e+01
	5	1.5555e+01	-7.8357e+00	-4.1517e-02	1.9889e-01	-1.0096e+00	3.2294e+02
107	30	-1.3619e+01	6.4612e+00	-5.0252e-02	-1.9889e-01	1.1712e+00	2.0263e+02
	31	1.3619e+01	-6.4612e+00	5.0252e-02	1.9889e-01	-8.0473e-01	3.4948e+01
108	29	-9.6132e+00	3.8207e+00	-4.4403e-02	2.7643e-01	-6.6984e-01	3.3569e+02
	30	9.6132e+00	-3.8207e+00	4.4403e-02	-2.7643e-01	1.1911e+00	-1.9562e+02
109	28	-4.7694e+00	4.4826e-01	-3.2370e-02	2.7643e-01	-8.9997e-01	3.4840e+02
	29	4.7694e+00	-4.4826e-01	3.2370e-02	-2.7643e-01	6.6984e-01	-3.3567e+02
110	27	-9.5262e-01	-3.2058e+00	-4.6637e-02	1.9459e-01	-8.4380e-01	2.3534e+02
	28	9.5262e-01	3.2058e+00	4.6637e-02	-1.9459e-01	1.1291e+00	-3.5297e+02
111	26	4.6705e+00	-6.1208e+00	-2.7216e-02	1.9459e-01	4.8521e-01	1.5746e+01
	27	-4.6705e+00	6.1208e+00	2.7216e-02	-1.9459e-01	8.4380e-01	-2.3538e+02
112	25	6.8242e+00	-7.9888e+00	-2.9114e-02	3.5446e-01	-8.0819e-01	-2.7113e+02
	26	-6.8242e+00	7.9888e+00	2.9114e-02	-3.5446e-01	6.6437e-01	-2.3594e+01
113	3	7.3850e+00	-8.3878e+00	-5.0393e-02	3.5446e-01	1.1276e+00	-5.7942e+02
	25	-7.3850e+00	8.3878e+00	5.0393e-02	-3.5446e-01	8.0819e-01	2.7110e+02
114	5	-2.5373e-01	4.2686e-01	4.7611e-03	-1.3484e-02	-3.0806e-01	3.0204e+01
	17	2.5373e-01	-4.2686e-01	-4.7611e-03	1.3484e-02	-2.7610e-01	3.6847e+01
115	7	-2.0592e-01	-6.9683e-01	5.6632e-03	3.8926e-02	-3.6860e-01	1.6714e+01
	10	2.0592e-01	6.9683e-01	-5.6632e-03	-3.8926e-02	-3.1772e-01	-8.0705e+01
116	12	-2.8900e-02	-4.0954e+00	1.8134e+00	-1.1271e+00	-1.0242e+02	-4.8933e+02
	13	2.8900e-02	4.0954e+00	-1.8134e+00	1.1271e+00	-1.1519e+02	-2.3431e+01

SFORZI "Dinamica SLOh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	12	-6.2144e+00	-1.9812e+00	1.4926e+00	3.5635e-15	-1.2594e+02	-2.9719e+02
	73	6.2144e+00	1.9812e+00	-1.4926e+00	-3.5635e-15	-9.7962e+01	1.1606e-13
2	69	-1.4021e+01	-9.0076e+00	-1.5026e+01	1.7450e+01	-9.3785e+02	-2.4856e+02
	57	1.4021e+01	9.0076e+00	1.5026e+01	-1.7450e+01	1.8394e+03	-2.9190e+02
3	56	-4.5825e+00	-6.4751e+00	-1.4501e+01	-2.2053e+01	-7.5811e+01	-1.8554e+02
	69	4.5825e+00	6.4751e+00	1.4501e+01	2.2053e+01	9.4530e+02	-2.0296e+02
4	24	1.4935e+01	-6.3493e+00	-1.4594e+01	-1.3902e+01	1.1698e+03	-1.9714e+02
	55	-1.4935e+01	6.3493e+00	1.4594e+01	1.3902e+01	-2.9434e+02	-1.8381e+02
5	53	2.4461e+01	-9.7411e+00	-1.5245e+01	3.6012e+01	2.0899e+03	-3.2496e+02
	24	-2.4461e+01	9.7411e+00	1.5245e+01	-3.6012e+01	-1.1753e+03	-2.5951e+02
6	23	-2.5329e+00	-5.3353e-01	-9.4536e+00	7.4673e+00	4.9384e+02	-1.3860e+01
	69	2.5329e+00	5.3353e-01	9.4536e+00	-7.4673e+00	4.5152e+02	-3.9492e+01
7	22	3.3920e+00	6.7035e-01	-9.5353e+00	-5.4564e+00	4.9687e+02	1.7129e+01
	24	-3.3920e+00	-6.7035e-01	9.5353e+00	5.4564e+00	4.5665e+02	4.9906e+01
8	23	4.7268e+00	-9.7985e+00	3.6107e-01	6.9305e+00	-1.1764e+01	-1.2325e+02
	6	-4.7268e+00	9.7985e+00	-3.6107e-01	-6.9305e+00	-9.9001e+00	-4.6466e+02
9	9	-4.7268e+00	-1.2331e+01	-1.7491e-01	-6.9324e+00	6.1761e+00	-3.6927e+02
	23	4.7268e+00	1.2331e+01	1.7491e-01	6.9324e+00	4.3204e+00	-3.7059e+02
10	22	4.7676e+00	-1.2797e+01	-4.0468e-01	-4.5461e+00	1.2821e+01	-3.8772e+02
	16	-4.7676e+00	1.2797e+01	4.0468e-01	4.5461e+00	1.1460e+01	-3.8013e+02
11	4	-4.7676e+00	-9.4057e+00	2.6866e-01	1.2585e+01	-8.7391e+00	-4.5518e+02
	22	4.7676e+00	9.4057e+00	-2.6866e-01	-1.2585e+01	-7.3808e+00	-1.0916e+02
12	51	1.9708e+00	3.3990e+00	8.8869e-01	-1.6034e+02	1.4879e+02	1.7905e+02
	20	-1.9708e+00	-3.3990e+00	-8.8869e-01	1.6034e+02	-2.2307e+02	1.6085e+02
13	47	1.5585e+00	3.3651e+00	8.2953e-01	1.3272e+02	-1.7827e+02	1.7646e+02
	21	-1.5585e+00	-3.3651e+00	-8.2953e-01	-1.3272e+02	1.1099e+02	1.6006e+02
14	26	1.2004e+00	-3.0719e+00	6.6053e-01	-5.6677e+01	-6.8346e+01	-1.6069e+02
	18	-1.2004e+00	3.0719e+00	-6.6053e-01	5.6677e+01	7.8233e+01	-1.4649e+02
15	30	2.3275e+00	-3.0057e+00	-5.1776e-01	-3.2230e+01	3.7868e+01	-1.5864e+02
	19	-2.3275e+00	3.0057e+00	5.1776e-01	3.2230e+01	4.3654e+01	-1.4193e+02
16	18	8.0904e+00	1.8023e+00	-7.8421e+00	3.1021e+01	-5.0283e+02	6.3820e+01
	68	-8.0904e+00	-1.8023e+00	7.8421e+00	-3.1021e+01	1.0769e+03	6.8695e+01
17	62	4.8924e+00	2.5969e+00	-7.7894e+00	2.3127e+01	1.5492e+02	1.0827e+02
	18	-4.8924e+00	-2.5969e+00	7.7894e+00	-2.3127e+01	4.1974e+02	8.2674e+01
18	19	1.5611e+01	2.0829e+00	-6.1409e+00	-5.6938e+01	-1.6055e+03	7.1917e+01
	54	-1.5611e+01	-2.0829e+00	6.1409e+00	5.6938e+01	2.0534e+03	8.1233e+01
19	68	1.1815e+01	1.9192e+00	-6.6161e+00	-4.0274e+01	-1.1095e+03	7.1102e+01
	19	-1.1815e+01	-1.9192e+00	6.6161e+00	4.0274e+01	1.5927e+03	7.0011e+01
20	20	2.0944e-01	2.3391e+00	-5.5257e+00	2.2578e+02	1.4027e+02	8.1145e+01
	59	-2.0944e-01	-2.3391e+00	5.5257e+00	-2.2578e+02	2.4321e+02	8.0746e+01
21	65	-3.7208e+00	2.3235e+00	-4.7690e+00	1.1634e+02	7.1438e+02	8.1112e+01
	20	3.7208e+00	-2.3235e+00	4.7690e+00	-1.1634e+02	-3.8685e+02	7.9700e+01
22	21	-7.6408e+00	2.2292e+00	-2.4245e+00	-4.5806e+01	9.4427e+02	7.6731e+01
	65	7.6408e+00	-2.2292e+00	2.4245e+00	4.5806e+01	-7.8497e+02	7.7556e+01
23	58	-1.1332e+01	2.5542e+00	-1.7908e+00	4.2314e+01	8.9149e+02	9.3456e+01
	21	1.1332e+01	-2.5542e+00	1.7908e+00	-4.2314e+01	-7.8239e+02	8.3325e+01
24	2	1.8876e+01	7.7718e-16	-4.1412e-20	3.6858e-02	0.0000e+00	0.0000e+00
	14	-1.8876e+01	-7.7718e-16	4.1412e-20	-3.6858e-02	0.0000e+00	0.0000e+00
25	72	1.3653e+01	-3.0095e-14	-2.0298e-17	-1.0980e-01	0.0000e+00	0.0000e+00

	2	-1.3653e+01	3.0095e-14	2.0298e-17	1.0980e-01	0.0000e+00	0.0000e+00
26	71	-7.8874e+00	2.5653e-16	1.9271e-19	1.3768e-02	0.0000e+00	0.0000e+00
	72	7.8874e+00	-2.5653e-16	-1.9271e-19	-1.3768e-02	0.0000e+00	0.0000e+00
27	11	-4.4130e+00	3.6084e-16	-2.0706e-20	3.0202e-02	0.0000e+00	0.0000e+00
	15	4.4130e+00	-3.6084e-16	2.0706e-20	-3.0202e-02	0.0000e+00	0.0000e+00
28	1	-3.4008e+00	-1.2450e-14	-1.0149e-17	-7.0549e-02	0.0000e+00	0.0000e+00
	11	3.4008e+00	1.2450e-14	1.0149e-17	7.0549e-02	0.0000e+00	0.0000e+00
29	70	1.8161e+00	1.1224e-16	9.6355e-20	9.7816e-03	0.0000e+00	0.0000e+00
	1	-1.8161e+00	-1.1224e-16	-9.6355e-20	-9.7816e-03	0.0000e+00	0.0000e+00
30	15	4.6072e+01	-1.5567e-01	7.3538e+00	-2.7543e-01	-2.9415e+02	-6.2266e+00
	6	-4.6072e+01	1.5567e-01	-7.3538e+00	2.7543e-01	0.0000e+00	0.0000e+00
31	14	4.6072e+01	-1.5567e-01	9.1106e+00	-2.7543e-01	-6.4082e+02	-1.2475e+01
	15	-4.6072e+01	1.5567e-01	-9.1106e+00	2.7543e-01	2.9415e+02	6.2480e+00
32	7	4.6071e+01	-1.5567e-01	-1.3704e+01	-2.7543e-01	-1.8819e+02	-1.8728e+01
	14	-4.6071e+01	1.5567e-01	1.3704e+01	2.7543e-01	6.4082e+02	1.2501e+01
33	11	4.3620e+01	1.3338e+00	8.2916e+00	9.9831e-02	-3.3166e+02	5.3352e+01
	9	-4.3620e+01	-1.3338e+00	-8.2916e+00	-9.9831e-02	0.0000e+00	0.0000e+00
34	2	4.3619e+01	1.3338e+00	3.9889e+00	9.9831e-02	-4.8004e+02	1.0680e+02
	11	-4.3619e+01	-1.3338e+00	-3.9889e+00	-9.9831e-02	3.3166e+02	-5.3451e+01
35	10	4.3619e+01	1.3338e+00	8.4467e+00	9.9831e-02	-7.5181e+02	1.6030e+02
	2	-4.3619e+01	-1.3338e+00	-8.4467e+00	-9.9831e-02	4.8004e+02	-1.0695e+02
36	1	-5.6427e+01	-8.1856e-01	8.6631e+00	8.8897e-02	-3.4652e+02	-3.2743e+01
	16	5.6427e+01	8.1856e-01	-8.6631e+00	-8.8897e-02	0.0000e+00	0.0000e+00
37	72	-5.6427e+01	-8.1856e-01	2.2975e+00	8.8897e-02	-4.2006e+02	-6.5561e+01
	1	5.6427e+01	8.1856e-01	-2.2975e+00	-8.8897e-02	3.4652e+02	3.2819e+01
38	17	-5.6426e+01	-8.1856e-01	1.5113e+01	8.8897e-02	-9.8306e+02	-9.8424e+01
	72	5.6426e+01	8.1856e-01	-1.5113e+01	-8.8897e-02	4.2006e+02	6.5681e+01
39	71	5.0642e+00	-1.2662e-01	-5.4576e+00	-2.3963e-01	5.6308e+02	1.0148e+01
	5	-5.0642e+00	1.2662e-01	5.4576e+00	2.3963e-01	-4.3432e+02	-1.5213e+01
40	70	5.0645e+00	-1.2662e-01	6.7163e+00	-2.3963e-01	3.1258e+02	5.0722e+00
	71	-5.0645e+00	1.2662e-01	-6.7163e+00	2.3963e-01	-5.6308e+02	-1.0137e+01
41	4	5.0647e+00	-1.2662e-01	7.8145e+00	-2.3963e-01	0.0000e+00	0.0000e+00
	70	-5.0647e+00	1.2662e-01	-7.8145e+00	2.3963e-01	-3.1258e+02	-5.0648e+00
42	66	9.5363e+00	3.1267e+00	-7.5772e-01	-1.2821e+02	-4.4804e+02	1.9842e+02
	64	-9.5363e+00	-3.1267e+00	7.5772e-01	1.2821e+02	4.1416e+02	2.3438e+02
43	60	7.0899e-01	2.3713e+00	-3.9300e+00	1.4951e+02	2.0583e+02	1.6212e+02
	66	-7.0899e-01	-2.3713e+00	3.9300e+00	-1.4951e+02	3.3863e+02	1.6613e+02
44	67	-1.5297e+01	-2.1614e+00	-6.7976e-01	-6.5858e+01	-3.0082e+02	-1.4315e+02
	63	1.5297e+01	2.1614e+00	6.7976e-01	6.5858e+01	3.6116e+02	-1.7470e+02
45	61	-7.5254e+00	-2.2934e+00	-2.7337e+00	4.9803e+01	8.9217e+01	-1.8665e+02
	67	7.5254e+00	2.2934e+00	2.7337e+00	-4.9803e+01	3.1466e+02	-1.5061e+02
46	28	2.2485e+00	-2.9749e+00	1.1880e+00	-6.6383e+01	-8.8373e+01	-1.5770e+02
	68	-2.2485e+00	2.9749e+00	-1.1880e+00	6.6383e+01	-4.6022e+01	-1.3980e+02
47	35	-4.3846e+00	6.4284e+00	2.1828e+00	-6.0338e+01	-1.1771e+02	3.4908e+02
	67	4.3846e+00	-6.4284e+00	-2.1828e+00	6.0338e+01	-1.0708e+02	2.9376e+02
48	42	-3.7461e+00	-8.0427e+00	4.0861e+00	5.0114e+01	-1.1525e+02	-4.3973e+02
	66	3.7461e+00	8.0427e+00	-4.0861e+00	-5.0114e+01	-2.9590e+02	-3.6455e+02
49	49	2.0358e+00	3.3542e+00	2.4193e+00	3.1887e+01	-8.0407e+01	1.7675e+02
	65	-2.0358e+00	-3.3542e+00	-2.4193e+00	-3.1887e+01	-1.6667e+02	1.5867e+02
50	9	1.2673e+01	-1.0793e-01	-9.7618e+00	3.2451e+01	5.0403e+02	-2.6681e+00
	56	-1.2673e+01	1.0793e-01	9.7618e+00	-3.2451e+01	4.7216e+02	-8.1249e+00
51	16	-1.2799e+01	2.1329e-01	-9.7556e+00	2.9831e+01	5.0392e+02	5.0541e+00
	55	1.2799e+01	-2.1329e-01	9.7556e+00	-2.9831e+01	4.7165e+02	1.6275e+01
52	63	1.0696e+00	4.6992e+00	1.6344e+01	-3.0687e+01	-2.6902e+02	-8.6717e+01
	64	-1.0696e+00	-4.6992e+00	-1.6344e+01	3.0687e+01	-2.2766e+02	2.1452e+02
53	3	4.9470e+00	-2.4934e+00	-7.8173e+00	1.2289e+02	8.7458e+02	-1.4107e+02
	62	-4.9470e+00	2.4934e+00	7.8173e+00	-1.2289e+02	-9.7128e+01	-1.0827e+02
54	4	-1.0482e+01	-8.8797e-01	-8.3338e+00	-8.4742e+01	4.5542e+02	-1.2585e+01
	53	1.0482e+01	8.8797e-01	8.3338e+00	8.4742e+01	3.7796e+02	-7.6215e+01
55	5	-9.9817e+00	-2.8277e+00	3.8707e+01	-5.5548e+01	-2.6729e+03	-1.5280e+02
	54	9.9817e+00	2.8277e+00	-3.8707e+01	5.5548e+01	-1.1982e+03	-1.2997e+02
56	12	1.7035e+00	-1.8031e+00	-3.9439e+00	1.0529e+02	1.6668e+02	-1.8190e+01
	60	-1.7035e+00	1.8031e+00	3.9439e+00	-1.0529e+02	2.3158e+02	-1.6212e+02
57	10	-2.7870e+00	-6.5275e+00	-1.4921e+00	7.4816e+01	4.9516e+01	-3.8768e+02
	64	2.7870e+00	6.5275e+00	1.4921e+00	-7.4816e+01	1.0061e+02	-2.6507e+02
58	17	1.5196e+01	5.1175e+00	1.2303e+00	6.2190e+01	-4.5121e+01	3.0637e+02
	63	-1.5196e+01	-5.1175e+00	-1.2303e+00	-6.2190e+01	-7.8674e+01	2.0539e+02
59	8	-6.2213e+00	4.8216e+00	-2.7643e+00	9.9532e+01	2.8889e+02	2.9551e+02
	61	6.2213e+00	-4.8216e+00	2.7643e+00	-9.9532e+01	2.3096e+01	1.8665e+02
60	6	9.8913e+00	7.6754e-01	-8.6355e+00	-5.9557e+01	4.6494e+02	6.9305e+00
	57	-9.8913e+00	-7.6754e-01	8.6355e+00	5.9557e+01	3.9861e+02	6.9826e+01
61	7	-4.3190e+00	3.1673e+00	2.4101e+01	-4.5967e+01	-2.7443e+03	1.6956e+02
	58	4.3190e+00	-3.1673e+00	-2.4101e+01	4.5967e+01	3.3665e+02	1.4717e+02
62	59	-2.1307e+00	-9.8924e-01	-5.5319e+00	9.9538e+01	3.1657e+02	-8.0746e+01
	13	2.1307e+00	9.8924e-01	5.5319e+00	-9.9538e+01	2.4060e+02	-1.8190e+01
63	58	-1.4261e+01	-8.8421e-01	2.2645e+01	-1.0676e+02	-8.1982e+02	-5.3715e+01
	57	1.4261e+01	8.8421e-01	-2.2645e+01	1.0676e+02	-1.8989e+03	-5.2391e+01
64	55	5.1929e+00	-1.9148e+01	-1.4390e+01	-3.0170e+01	3.2415e+02	-2.8783e+02
	56	-5.1929e+00	1.9148e+01	1.4390e+01	3.0170e+01	1.0808e+02	-2.8661e+02
65	53	1.4359e+01	-7.4132e-01	3.2785e+01	-5.3067e+01	-2.1746e+03	-4.0219e+01
	54	-1.4359e+01	7.4132e-01	-3.2785e+01	5.3067e+01	-1.7599e+03	-4.8741e+01
66	16	0.0000e+00	-8.6244e+00	0.0000e+00	-9.5983e+00	0.0000e+00	-1.2388e+02
	9	0.0000e+00	8.6244e+00	0.0000e+00	9.5983e+00	0.0000e+00	-1.3486e+02
67	45	-2.3228e+00	-2.1577e-18	0.0000e+00	-1.9078e-01	0.0000e+00	0.0000e+00
	52	2.3228e+00	2.1577e-18	0.0000e+00	1.9078e-01	0.0000e+00	0.0000e+00
68	44	4.3528e-01	-3.5859e-18	0.0000e+00	-1.3673e-01	0.0000e+00	0.0000e+00
	51	-4.3528e-01	3.5859e-18	0.0000e+00	1.3673e-01	0.0000e+00	0.0000e+00
69	43	2.0763e+00	-4.5618e-18	0.0000e+00	-8.1801e-02	0.0000e+00	0.0000e+00
	50	-2.0763e+00	4.5618e-18	0.0000e+00	8.1801e-02	0.0000e+00	0.0000e+00
70	42	-1.8602e+00	-4.9267e-18	0.0000e+00	1.0473e-02	0.0000e+00	0.0000e+00
	49	1.8602e+00	4.9267e-18	0.0000e+00	-1.0473e-02	0.0000e+00	0.0000e+00
71	41	2.0390e+00	-4.9030e-18	0.0000e+00	1.3653e-02	0.0000e+00	0.0000e+00
	48	-2.0390e+00	4.9030e-18	0.0000e+00	-1.3653e-02	0.0000e+00	0.0000e+00
72	40	3.9653e+00	-4.7149e-18	0.0000e+00	4.8743e-02	0.0000e+00	0.0000e+00
	47	-3.9653e+00	4.7149e-18	0.0000e+00	-4.8743e-02	0.0000e+00	0.0000e+00
73	39	-1.6628e+01	-4.2493e-18	0.0000e+00	8.0007e-02	0.0000e+00	0.0000e+00
	46	1.6628e+01	4.2493e-18	0.0000e+00	-8.0007e-02	0.0000e+00	0.0000e+00
74	31	1.0817e+01	-1.4524e-18	0.0000e+00	6.4693e-03	0.0000e+00	0.0000e+00
	38	-1.0817e+01	1.4524e-18	0.0000e+00	-6.4693e-03	0.0000e+00	0.0000e+00
75	30	-3.1295e+00	-1.3913e-18	0.0000e+00	-1.0496e-02	0.0000e+00	0.0000e+00
	37	3.1295e+00	1.3913e-18	0.0000e+00	1.0496e-02	0.0000e+00	0.0000e+00
76	29	1.2846e+00	-1.2066e-18	0.0000e+00	-2.2056e-02	0.0000e+00	0.0000e+00

	36	-1.2846e+00	1.2066e-18	0.0000e+00	2.2056e-02	0.0000e+00	0.0000e+00
77	28	5.2633e-01	-1.0864e-18	0.0000e+00	7.9240e-03	0.0000e+00	0.0000e+00
	35	-5.2633e-01	1.0864e-18	0.0000e+00	-7.9240e-03	0.0000e+00	0.0000e+00
78	27	-1.0179e+00	-9.0306e-19	0.0000e+00	-3.4251e-02	0.0000e+00	0.0000e+00
	34	1.0179e+00	9.0306e-19	0.0000e+00	3.4251e-02	0.0000e+00	0.0000e+00
79	26	-2.8437e-01	-5.5158e-19	0.0000e+00	-3.5066e-02	0.0000e+00	0.0000e+00
	33	2.8437e-01	5.5158e-19	0.0000e+00	3.5066e-02	0.0000e+00	0.0000e+00
80	25	9.8572e-01	-2.0247e-19	0.0000e+00	-3.3800e-02	0.0000e+00	0.0000e+00
	32	-9.8572e-01	2.0247e-19	0.0000e+00	3.3800e-02	0.0000e+00	0.0000e+00
81	17	-3.0696e+01	7.7101e+00	-7.0399e+01	-1.7592e-01	9.6691e+02	3.1393e+02
	10	3.0696e+01	-7.7101e+00	7.0399e+01	1.7592e-01	1.1495e+03	1.1446e+02
82	52	2.9878e+01	2.5109e+00	-9.5043e+00	2.0306e+01	3.2890e+02	8.6893e+01
	13	-2.9878e+01	-2.5109e+00	9.5043e+00	-2.0306e+01	0.0000e+00	0.0000e+00
83	51	2.9878e+01	2.5106e+00	-9.2443e+00	2.0306e+01	6.4138e+02	1.7358e+02
	52	-2.9878e+01	-2.5106e+00	9.2443e+00	-2.0306e+01	-3.2890e+02	-8.6703e+01
84	50	3.3751e+01	2.5241e+00	-6.1819e+00	6.6982e+01	6.1661e+02	8.1839e+01
	51	-3.3751e+01	-2.5241e+00	6.1819e+00	-6.6982e+01	-4.3982e+02	6.7819e+00
85	49	3.3751e+01	2.5236e+00	3.9064e+00	6.6982e+01	5.7041e+02	1.6903e+02
	50	-3.3751e+01	-2.5236e+00	-3.9064e+00	-6.6982e+01	-6.1661e+02	-8.1757e+01
86	48	3.7629e+01	2.6160e+00	3.9413e+00	1.4879e+01	5.3791e+02	8.2971e+01
	49	-3.7629e+01	-2.6160e+00	-3.9413e+00	-1.4879e+01	-6.1866e+02	9.8584e+00
87	47	3.7630e+01	2.6157e+00	1.0257e+01	1.4879e+01	2.1313e+02	1.7338e+02
	48	-3.7630e+01	-2.6157e+00	-1.0257e+01	-1.4879e+01	-5.3791e+02	-8.2984e+01
88	46	4.1290e+01	2.2896e+00	1.8657e+01	-7.9466e+01	-2.6644e+02	7.6582e+01
	47	-4.1290e+01	-2.2896e+00	-1.8657e+01	7.9466e+01	-3.9890e+02	-8.5829e+00
89	7	4.1290e+01	2.2895e+00	6.9260e+00	-7.9466e+01	-4.9355e+02	1.5568e+02
	46	-4.1290e+01	-2.2895e+00	-6.9260e+00	7.9466e+01	2.6644e+02	-7.6662e+01
90	45	-6.4924e+00	-2.7938e+00	-1.0217e+01	4.0127e+01	3.5358e+02	-9.6683e+01
	12	6.4924e+00	2.7938e+00	1.0217e+01	-4.0127e+01	0.0000e+00	0.0000e+00
91	44	-6.4922e+00	-2.7938e+00	-5.4411e+00	4.0127e+01	5.3884e+02	-1.9318e+02
	45	6.4922e+00	2.7938e+00	5.4411e+00	-4.0127e+01	-3.5358e+02	9.6492e+01
92	43	-6.4924e+00	-2.7936e+00	2.9205e+00	4.0127e+01	5.9303e+02	-2.8971e+02
	44	6.4924e+00	2.7936e+00	-2.9205e+00	-4.0127e+01	-5.3884e+02	1.9304e+02
93	42	-6.4928e+00	-2.7932e+00	3.8048e+00	4.0127e+01	5.6057e+02	-3.8629e+02
	43	6.4928e+00	2.7932e+00	-3.8048e+00	-4.0127e+01	-5.9303e+02	2.8963e+02
94	41	-1.5329e+01	-2.0318e+00	5.1488e+00	-3.6774e+01	5.1496e+02	-1.8273e+01
	42	1.5329e+01	2.0318e+00	-5.1488e+00	3.6774e+01	-6.5201e+02	-5.3735e+01
95	40	-1.5330e+01	-2.0315e+00	7.8113e+00	-3.6774e+01	2.6282e+02	-8.7569e+01
	41	1.5330e+01	2.0315e+00	-7.8113e+00	3.6774e+01	-5.1496e+02	1.8284e+01
96	39	-1.5330e+01	-2.0313e+00	9.1987e+00	-3.6774e+01	1.1885e+02	-1.5780e+02
	40	1.5330e+01	2.0313e+00	-9.1987e+00	3.6774e+01	-2.6282e+02	8.7618e+01
97	10	-1.5330e+01	-2.0313e+00	2.9740e+01	-3.6774e+01	-1.0915e+03	-2.2813e+02
	39	1.5330e+01	2.0313e+00	-2.9740e+01	3.6774e+01	-1.1885e+02	1.5788e+02
98	38	4.2486e+00	-2.4933e+00	1.8904e+01	-3.2666e+01	-2.0874e+02	1.1830e+02
	17	-4.2486e+00	2.4933e+00	-1.8904e+01	3.2666e+01	-5.1804e+02	-2.0984e+02
99	37	4.2477e+00	-2.4936e+00	4.6381e+00	-3.2666e+01	-3.3105e+02	2.7558e+01
	38	-4.2477e+00	2.4936e+00	-4.6381e+00	3.2666e+01	2.0874e+02	-1.1829e+02
100	36	4.2468e+00	-2.4938e+00	2.2574e+00	-3.2666e+01	-3.7987e+02	-6.5822e+01
	37	-4.2468e+00	2.4938e+00	-2.2574e+00	3.2666e+01	3.3105e+02	-2.7569e+01
101	35	4.2459e+00	-2.4939e+00	-5.4618e+00	-3.2666e+01	-2.4208e+02	-1.5719e+02
	36	-4.2459e+00	2.4939e+00	5.4618e+00	3.2666e+01	3.7987e+02	6.5801e+01
102	34	-6.0264e+00	-2.3565e+00	-6.4696e+00	3.0314e+01	-1.9077e+02	1.0537e+02
	35	6.0264e+00	2.3565e+00	6.4696e+00	-3.0314e+01	3.4575e+02	-1.9191e+02
103	33	-6.0259e+00	-2.3567e+00	-7.2105e+00	3.0314e+01	-1.8065e+02	1.9733e+01
	34	6.0259e+00	2.3567e+00	7.2105e+00	-3.0314e+01	1.9077e+02	-1.0540e+02
104	32	-6.0257e+00	-2.3568e+00	-9.4089e+00	3.0314e+01	4.3932e+02	-6.8398e+01
	33	6.0257e+00	2.3568e+00	9.4089e+00	-3.0314e+01	1.8065e+02	-1.9765e+01
105	8	-6.0257e+00	-2.3569e+00	-1.1252e+01	3.0314e+01	8.2590e+02	-1.5482e+02
	32	6.0257e+00	2.3569e+00	1.1252e+01	-3.0314e+01	-4.3932e+02	6.8364e+01
106	31	1.8340e+01	2.4074e+00	5.2208e+00	-2.7604e+01	-9.1228e+01	-5.1791e+01
	5	-1.8340e+01	-2.4074e+00	-5.2208e+00	2.7604e+01	-2.2983e+02	1.4012e+02
107	30	1.8340e+01	2.4074e+00	8.2770e+00	-2.7604e+01	-3.5477e+02	3.7364e+01
	31	-1.8340e+01	-2.4074e+00	-8.2770e+00	2.7604e+01	9.1228e+01	5.1785e+01
108	29	2.2078e+01	2.5686e+00	2.2192e+00	-2.1955e+01	-3.6692e+02	-2.7402e+01
	30	-2.2078e+01	-2.5686e+00	-2.2192e+00	2.1955e+01	3.7832e+02	1.2169e+02
109	28	2.2078e+01	2.5686e+00	-5.0665e+00	-2.1955e+01	-2.4887e+02	6.7263e+01
	29	-2.2078e+01	-2.5686e+00	5.0665e+00	2.1955e+01	3.6692e+02	2.7424e+01
110	27	2.5765e+01	2.6836e+00	-6.1912e+00	-1.6170e+01	-2.0246e+02	8.2970e+00
	28	-2.5765e+01	-2.6836e+00	6.1912e+00	1.6170e+01	3.3934e+02	9.0518e+01
111	26	2.5765e+01	2.6835e+00	-8.5794e+00	-1.6170e+01	1.9934e+02	1.0679e+02
	27	-2.5765e+01	-2.6835e+00	8.5794e+00	1.6170e+01	2.0246e+02	-8.2638e+00
112	25	2.8939e+01	1.8882e+00	-1.0842e+01	2.7524e+01	4.5026e+02	1.6154e+01
	26	-2.8939e+01	-1.8882e+00	1.0842e+01	-2.7524e+01	1.7055e+02	5.4026e+01
113	3	2.8939e+01	1.8882e+00	-1.0783e+01	2.7524e+01	8.2012e+02	8.5056e+01
	25	-2.8939e+01	-1.8882e+00	1.0783e+01	-2.7524e+01	-4.5026e+02	-1.6121e+01
114	5	-3.2696e+01	2.2345e+01	-6.0541e+00	2.0701e-02	4.1691e+02	2.6601e+03
	17	3.2696e+01	-2.2345e+01	6.0541e+00	-2.0701e-02	3.0968e+02	1.2026e+02
115	7	9.1360e+00	-1.8172e+01	-8.6247e+00	4.8021e-02	5.7754e+02	-2.6099e+03
	10	-9.1360e+00	1.8172e+01	8.6247e+00	-4.8021e-02	4.5745e+02	4.6656e+02
116	12	7.7680e+00	-5.3964e+00	-9.5185e-01	1.8190e+01	3.9820e+01	-4.2495e+02
	13	-7.7680e+00	5.3964e+00	9.5185e-01	-1.8190e+01	7.4500e+01	-2.2618e+02

SCALA 3
TABULATO DI VERIFICA

ABANA - Scala 3
TABULATO DI VERIFICA

All-In-One EWS 56 (02.05.2023) build 8509
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Caratteristiche dei materiali

Resistenza acciaio	kg/cm2	2804.22
Coefficiente sicurezza parziale bulloni		1.25
Coefficiente sicurezza parziale		1.05
Coefficiente sicurezza parziale per instab.		1.05

Elementi

Elemento	Dal nodo	Al nodo	Profilo	Offset y sx (cm)	Offset y dx (cm)	Lunghezza (cm)	Snellezza
116	12	13	U240	0.00	0.00	120.00	49.66
115	7	10	Piatto 200x8	0.00	0.00	120.00	519.62
114	5	17	Piatto 200x8	0.00	0.00	120.00	519.62
113	3	25	Piatto 200x8	0.00	0.00	36.76	159.19
112	25	26	Piatto 200x8	0.00	0.00	36.76	159.19
111	26	27	Piatto 200x8	0.00	0.00	36.76	159.19
110	27	28	Piatto 200x8	0.00	0.00	36.76	159.19
109	28	29	Piatto 200x8	0.00	0.00	36.76	159.19
108	29	30	Piatto 200x8	0.00	0.00	36.76	159.19
107	30	31	Piatto 200x8	0.00	0.00	36.76	159.19
106	31	5	Piatto 200x8	0.00	0.00	36.76	159.19
105	8	32	Piatto 200x8	0.00	0.00	36.76	159.19
104	32	33	Piatto 200x8	0.00	0.00	36.76	159.19
103	33	34	Piatto 200x8	0.00	0.00	36.76	159.19
102	34	35	Piatto 200x8	0.00	0.00	36.76	159.19
101	35	36	Piatto 200x8	0.00	0.00	36.76	159.19
100	36	37	Piatto 200x8	0.00	0.00	36.76	159.19
99	37	38	Piatto 200x8	0.00	0.00	36.76	159.19
98	38	17	Piatto 200x8	0.00	0.00	36.76	159.19
97	10	39	Piatto 200x8	0.00	0.00	34.61	149.85
96	39	40	Piatto 200x8	0.00	0.00	34.61	149.85
95	40	41	Piatto 200x8	0.00	0.00	34.61	149.85
94	41	42	Piatto 200x8	0.00	0.00	34.61	149.85
93	42	43	Piatto 200x8	0.00	0.00	34.61	149.85
92	43	44	Piatto 200x8	0.00	0.00	34.61	149.85
91	44	45	Piatto 200x8	0.00	0.00	34.61	149.85
90	45	12	Piatto 200x8	0.00	0.00	34.61	149.85
89	7	46	Piatto 200x8	0.00	0.00	34.61	149.85
88	46	47	Piatto 200x8	0.00	0.00	34.61	149.85
87	47	48	Piatto 200x8	0.00	0.00	34.61	149.85
86	48	49	Piatto 200x8	0.00	0.00	34.61	149.85
85	49	50	Piatto 200x8	0.00	0.00	34.61	149.85
84	50	51	Piatto 200x8	0.00	0.00	34.61	149.85
83	51	52	Piatto 200x8	0.00	0.00	34.61	149.85
82	52	13	Piatto 200x8	0.00	0.00	34.61	149.85
81	17	10	Piatto 200x8	0.00	0.00	30.00	129.90
66	16	9	Piatto 200x8	0.00	0.00	30.00	129.90
41	4	70	Piatto 200x8	0.00	0.00	40.00	173.21
40	70	71	Piatto 200x8	0.00	0.00	40.00	173.21
39	71	5	Piatto 200x8	0.00	0.00	40.00	173.21
38	17	72	Piatto 200x8	0.00	0.00	40.00	173.21
37	72	1	Piatto 200x8	0.00	0.00	40.00	173.21
36	1	16	Piatto 200x8	0.00	0.00	40.00	173.21
35	10	2	Piatto 200x8	0.00	0.00	40.00	173.21
34	2	11	Piatto 200x8	0.00	0.00	40.00	173.21
33	11	9	Piatto 200x8	0.00	0.00	40.00	173.21
32	7	14	Piatto 200x8	0.00	0.00	40.00	173.21
31	14	15	Piatto 200x8	0.00	0.00	40.00	173.21
30	15	6	Piatto 200x8	0.00	0.00	40.00	173.21
29	70	1	Piatto 200x8	0.00	0.00	120.00	519.62
28	1	11	Piatto 200x8	0.00	0.00	30.00	129.90
27	11	15	Piatto 200x8	0.00	0.00	120.00	519.62
26	71	72	Piatto 200x8	0.00	0.00	120.00	519.62
25	72	2	Piatto 200x8	0.00	0.00	30.00	129.90
24	2	14	Piatto 200x8	0.00	0.00	120.00	519.62
11	4	22	Piatto 200x8	0.00	0.00	60.00	259.81
10	22	16	Piatto 200x8	0.00	0.00	60.00	259.81
9	9	23	Piatto 200x8	0.00	0.00	60.00	259.81
8	23	6	Piatto 200x8	0.00	0.00	60.00	259.81
1	12	73	U240	0.00	0.00	150.00	62.07

Caratteristiche acciaio

Elemento	Metamateriale	Resistenza (kg/cm2)	Collasso (kg/cm2)	Sovraresistenza	Classe	Peso sp. (kg/cm3)	Coeff. dil. termica
116	Acciaio S275	2804.22	4384.78	1.15	275	0.01	0.000012
115	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
114	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
113	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
112	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
111	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
110	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
109	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
108	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
107	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
106	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
105	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
104	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
103	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
102	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
101	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
100	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
99	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
98	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
97	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
96	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
95	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
94	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
93	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
92	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
91	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
90	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
89	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
88	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
87	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
86	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
85	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
84	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
83	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
82	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
81	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
66	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
41	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
40	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
39	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
38	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
37	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
36	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
35	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
34	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
33	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
32	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
31	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
30	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
29	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
28	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012

27	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
26	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
25	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
24	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
11	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
10	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
9	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
8	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
1	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012

Sollecitazioni agli estremi degli elementi

Condizione "(1) Dinamica SLOh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
116	7.7680e+00	5.3964e+00	9.5185e-01	1.8190e+01	-3.9820e+01	-4.2495e+02
	7.7680e+00	5.3964e+00	9.5185e-01	1.8190e+01	7.4500e+01	2.2618e+02
115	9.1360e+00	1.8172e+01	8.6247e+00	4.8021e-02	-5.7754e+02	-2.6099e+03
	9.1360e+00	1.8172e+01	8.6247e+00	4.8021e-02	4.5745e+02	-4.6656e+02
114	-3.2696e+01	-2.2345e+01	6.0541e+00	2.0701e-02	-4.1691e+02	2.6601e+03
	-3.2696e+01	-2.2345e+01	6.0541e+00	2.0701e-02	3.0968e+02	-1.2026e+02
113	2.8939e+01	-1.8882e+00	1.0783e+01	2.7524e+01	-8.2012e+02	8.5056e+01
	2.8939e+01	-1.8882e+00	1.0783e+01	2.7524e+01	-4.5026e+02	1.6121e+01
112	2.8939e+01	-1.8882e+00	1.0842e+01	2.7524e+01	-4.5026e+02	1.6154e+01
	2.8939e+01	-1.8882e+00	1.0842e+01	2.7524e+01	1.7055e+02	-5.4026e+01
111	2.5765e+01	-2.6835e+00	8.5794e+00	-1.6170e+01	-1.9934e+02	1.0679e+02
	2.5765e+01	-2.6835e+00	8.5794e+00	-1.6170e+01	2.0246e+02	8.2638e+00
110	2.5765e+01	-2.6836e+00	6.1912e+00	-1.6170e+01	2.0246e+02	8.2970e+00
	2.5765e+01	-2.6836e+00	6.1912e+00	-1.6170e+01	3.3934e+02	-9.0518e+01
109	2.2078e+01	-2.5686e+00	5.0665e+00	-2.1955e+01	2.4887e+02	6.7263e+01
	2.2078e+01	-2.5686e+00	5.0665e+00	-2.1955e+01	3.6692e+02	-2.7424e+01
108	2.2078e+01	-2.5686e+00	-2.2192e+00	-2.1955e+01	3.6692e+02	-2.7402e+01
	2.2078e+01	-2.5686e+00	-2.2192e+00	-2.1955e+01	3.7832e+02	-1.2169e+02
107	1.8340e+01	-2.4074e+00	-8.2770e+00	-2.7604e+01	3.5477e+02	3.7364e+01
	1.8340e+01	-2.4074e+00	-8.2770e+00	-2.7604e+01	9.1228e+01	-5.1785e+01
106	1.8340e+01	-2.4074e+00	-5.2208e+00	-2.7604e+01	9.1228e+01	-5.1791e+01
	1.8340e+01	-2.4074e+00	-5.2208e+00	-2.7604e+01	-2.2983e+02	-1.4012e+02
105	-6.0257e+00	2.3569e+00	1.1252e+01	3.0314e+01	-8.2590e+02	-1.5482e+02
	-6.0257e+00	2.3569e+00	1.1252e+01	3.0314e+01	-4.3932e+02	-6.8364e+01
104	-6.0257e+00	2.3568e+00	9.4089e+00	3.0314e+01	-4.3932e+02	-6.8398e+01
	-6.0257e+00	2.3568e+00	9.4089e+00	3.0314e+01	1.8065e+02	1.9765e+01
103	-6.0259e+00	2.3567e+00	7.2105e+00	3.0314e+01	1.8065e+02	1.9733e+01
	-6.0259e+00	2.3567e+00	7.2105e+00	3.0314e+01	1.9077e+02	1.0540e+02
102	-6.0264e+00	2.3565e+00	6.4696e+00	3.0314e+01	1.9077e+02	1.0537e+02
	-6.0264e+00	2.3565e+00	6.4696e+00	3.0314e+01	3.4575e+02	1.9191e+02
101	4.2459e+00	2.4939e+00	5.4618e+00	-3.2666e+01	2.4208e+02	-1.5719e+02
	4.2459e+00	2.4939e+00	5.4618e+00	-3.2666e+01	3.7987e+02	-6.5801e+01
100	4.2468e+00	2.4938e+00	-2.2574e+00	-3.2666e+01	3.7987e+02	-6.5822e+01
	4.2468e+00	2.4938e+00	-2.2574e+00	-3.2666e+01	3.3105e+02	2.7569e+01
99	4.2477e+00	2.4936e+00	-4.6381e+00	-3.2666e+01	3.3105e+02	2.7558e+01
	4.2477e+00	2.4936e+00	-4.6381e+00	-3.2666e+01	2.0874e+02	1.1829e+02
98	4.2486e+00	2.4933e+00	-1.8904e+01	-3.2666e+01	2.0874e+02	1.1830e+02
	4.2486e+00	2.4933e+00	-1.8904e+01	-3.2666e+01	-5.1804e+02	2.0984e+02
97	-1.5330e+01	2.0313e+00	-2.9740e+01	-3.6774e+01	1.0915e+03	-2.2813e+02
	-1.5330e+01	2.0313e+00	-2.9740e+01	-3.6774e+01	-1.1885e+02	-1.5788e+02
96	-1.5330e+01	2.0313e+00	-9.1987e+00	-3.6774e+01	-1.1885e+02	-1.5780e+02
	-1.5330e+01	2.0313e+00	-9.1987e+00	-3.6774e+01	-2.6282e+02	-8.7618e+01
95	-1.5330e+01	2.0315e+00	-7.8113e+00	-3.6774e+01	-2.6282e+02	-8.7569e+01
	-1.5330e+01	2.0315e+00	-7.8113e+00	-3.6774e+01	-5.1496e+02	-1.8284e+01
94	-1.5329e+01	2.0318e+00	-5.1488e+00	-3.6774e+01	-5.1496e+02	-1.8273e+01
	-1.5329e+01	2.0318e+00	-5.1488e+00	-3.6774e+01	-6.5201e+02	5.3735e+01
93	-6.4928e+00	2.7932e+00	-3.8048e+00	4.0127e+01	-5.6057e+02	-3.8629e+02
	-6.4928e+00	2.7932e+00	-3.8048e+00	4.0127e+01	-5.9303e+02	-2.8963e+02
92	-6.4924e+00	2.7936e+00	-2.9205e+00	4.0127e+01	-5.9303e+02	-2.8971e+02
	-6.4924e+00	2.7936e+00	-2.9205e+00	4.0127e+01	-5.3884e+02	-1.9304e+02
91	-6.4922e+00	2.7938e+00	5.4411e+00	4.0127e+01	-5.3884e+02	-1.9318e+02
	-6.4922e+00	2.7938e+00	5.4411e+00	4.0127e+01	-3.5358e+02	-9.6492e+01
90	-6.4924e+00	2.7938e+00	1.0217e+01	4.0127e+01	-3.5358e+02	-9.6683e+01
	-6.4924e+00	2.7938e+00	1.0217e+01	4.0127e+01	0.0000e+00	0.0000e+00
89	4.1290e+01	-2.2895e+00	-6.9260e+00	-7.9466e+01	4.9355e+02	1.5568e+02
	4.1290e+01	-2.2895e+00	-6.9260e+00	-7.9466e+01	2.6644e+02	7.6662e+01
88	4.1290e+01	-2.2896e+00	-1.8657e+01	-7.9466e+01	2.6644e+02	7.6582e+01
	4.1290e+01	-2.2896e+00	-1.8657e+01	-7.9466e+01	-3.9890e+02	8.5829e+00
87	3.7630e+01	-2.6157e+00	-1.0257e+01	1.4879e+01	-2.1313e+02	1.7338e+02
	3.7630e+01	-2.6157e+00	-1.0257e+01	1.4879e+01	-5.3791e+02	8.2984e+01
86	3.7629e+01	-2.6160e+00	-3.9413e+00	1.4879e+01	-5.3791e+02	8.2971e+01
	3.7629e+01	-2.6160e+00	-3.9413e+00	1.4879e+01	-6.1866e+02	-9.8584e+00
85	3.3751e+01	-2.5236e+00	-3.9064e+00	6.6982e+01	-5.7041e+02	1.6903e+02
	3.3751e+01	-2.5236e+00	-3.9064e+00	6.6982e+01	-6.1661e+02	8.1757e+01
84	3.3751e+01	-2.5241e+00	6.1819e+00	6.6982e+01	-6.1661e+02	8.1839e+01
	3.3751e+01	-2.5241e+00	6.1819e+00	6.6982e+01	-4.3982e+02	-6.7819e+00
83	2.9878e+01	-2.5106e+00	9.2443e+00	2.0306e+01	-6.4138e+02	1.7358e+02
	2.9878e+01	-2.5106e+00	9.2443e+00	2.0306e+01	-3.2890e+02	8.6703e+01
82	2.9878e+01	-2.5109e+00	9.5043e+00	2.0306e+01	-3.2890e+02	8.6893e+01
	2.9878e+01	-2.5109e+00	9.5043e+00	2.0306e+01	0.0000e+00	0.0000e+00
81	-3.0696e+01	-7.7101e+00	7.0399e+01	-1.7592e-01	-9.6691e+02	3.1393e+02
	-3.0696e+01	-7.7101e+00	7.0399e+01	-1.7592e-01	1.1495e+03	-1.1446e+02
66	0.0000e+00	8.6244e+00	0.0000e+00	-9.5983e+00	0.0000e+00	-1.2388e+02
	0.0000e+00	8.6244e+00	0.0000e+00	-9.5983e+00	0.0000e+00	1.3486e+02
41	5.0647e+00	1.2662e-01	-7.8145e+00	-2.3963e-01	0.0000e+00	0.0000e+00
	5.0647e+00	1.2662e-01	-7.8145e+00	-2.3963e-01	-3.1258e+02	5.0648e+00
40	5.0645e+00	1.2662e-01	-6.7163e+00	-2.3963e-01	-3.1258e+02	5.0722e+00
	5.0645e+00	1.2662e-01	-6.7163e+00	-2.3963e-01	-5.6308e+02	1.0137e+01
39	5.0642e+00	1.2662e-01	5.4576e+00	-2.3963e-01	-5.6308e+02	1.0148e+01
	5.0642e+00	1.2662e-01	5.4576e+00	-2.3963e-01	-4.3432e+02	1.5213e+01
38	-5.6426e+01	8.1856e-01	-1.5113e+01	8.8897e-02	9.8306e+02	-9.8424e+01
	-5.6426e+01	8.1856e-01	-1.5113e+01	8.8897e-02	4.2006e+02	-6.5681e+01
37	-5.6427e+01	8.1856e-01	-2.2975e+00	8.8897e-02	4.2006e+02	-6.5561e+01
	-5.6427e+01	8.1856e-01	-2.2975e+00	8.8897e-02	3.4652e+02	-3.2819e+01
36	-5.6427e+01	8.1856e-01	-8.6631e+00	8.8897e-02	3.4652e+02	-3.2743e+01
	-5.6427e+01	8.1856e-01	-8.6631e+00	8.8897e-02	0.0000e+00	0.0000e+00
35	4.3619e+01	-1.3338e+00	-8.4467e+00	9.9831e-02	7.5181e+02	1.6030e+02
	4.3619e+01	-1.3338e+00	-8.4467e+00	9.9831e-02	4.8004e+02	1.0695e+02
34	4.3619e+01	-1.3338e+00	-3.9889e+00	9.9831e-02	4.8004e+02	1.0680e+02
	4.3619e+01	-1.3338e+00	-3.9889e+00	9.9831e-02	3.3166e+02	5.3451e+01
33	4.3620e+01	-1.3338e+00	-8.2916e+00	9.9831e-02	3.3166e+02	5.3352e+01

	4.3620e+01	-1.3338e+00	-8.2916e+00	9.9831e-02	0.0000e+00	0.0000e+00
32	4.6071e+01	1.5567e-01	1.3704e+01	-2.7543e-01	1.8819e+02	-1.8728e+01
	4.6071e+01	1.5567e-01	1.3704e+01	-2.7543e-01	6.4082e+02	-1.2501e+01
31	4.6072e+01	1.5567e-01	-9.1106e+00	-2.7543e-01	6.4082e+02	-1.2475e+01
	4.6072e+01	1.5567e-01	-9.1106e+00	-2.7543e-01	2.9415e+02	-6.2480e+00
30	4.6072e+01	1.5567e-01	-7.3538e+00	-2.7543e-01	2.9415e+02	-6.2266e+00
	4.6072e+01	1.5567e-01	-7.3538e+00	-2.7543e-01	0.0000e+00	0.0000e+00
29	1.8161e+00	-1.1224e-16	-9.6355e-20	9.7816e-03	0.0000e+00	0.0000e+00
	1.8161e+00	-1.1224e-16	-9.6355e-20	9.7816e-03	0.0000e+00	0.0000e+00
28	-3.4008e+00	1.2450e-14	1.0149e-17	-7.0549e-02	0.0000e+00	0.0000e+00
	-3.4008e+00	1.2450e-14	1.0149e-17	-7.0549e-02	0.0000e+00	0.0000e+00
27	-4.4130e+00	-3.6084e-16	2.0706e-20	3.0202e-02	0.0000e+00	0.0000e+00
	-4.4130e+00	-3.6084e-16	2.0706e-20	3.0202e-02	0.0000e+00	0.0000e+00
26	-7.8874e+00	-2.5653e-16	-1.9271e-19	1.3768e-02	0.0000e+00	0.0000e+00
	-7.8874e+00	-2.5653e-16	-1.9271e-19	1.3768e-02	0.0000e+00	0.0000e+00
25	1.3653e+01	3.0095e-14	2.0298e-17	-1.0980e-01	0.0000e+00	0.0000e+00
	1.3653e+01	3.0095e-14	2.0298e-17	-1.0980e-01	0.0000e+00	0.0000e+00
24	1.8876e+01	-7.7718e-16	4.1412e-20	3.6858e-02	0.0000e+00	0.0000e+00
	1.8876e+01	-7.7718e-16	4.1412e-20	3.6858e-02	0.0000e+00	0.0000e+00
11	-4.7676e+00	9.4057e+00	-2.6866e-01	1.2585e+01	8.7391e+00	-4.5518e+02
	-4.7676e+00	9.4057e+00	-2.6866e-01	1.2585e+01	-7.3808e+00	1.0916e+02
10	4.7676e+00	1.2797e+01	4.0468e-01	-4.5461e+00	-1.2821e+01	-3.8772e+02
	4.7676e+00	1.2797e+01	4.0468e-01	-4.5461e+00	1.1460e+01	3.8013e+02
9	-4.7268e+00	1.2331e+01	1.7491e-01	-6.9324e+00	-6.1761e+00	-3.6927e+02
	-4.7268e+00	1.2331e+01	1.7491e-01	-6.9324e+00	4.3204e+00	3.7059e+02
8	4.7268e+00	9.7985e+00	-3.6107e-01	6.9305e+00	1.1764e+01	-1.2325e+02
	4.7268e+00	9.7985e+00	-3.6107e-01	6.9305e+00	-9.9001e+00	4.6466e+02
1	-6.2144e+00	1.9812e+00	-1.4926e+00	3.5635e-15	1.2594e+02	-2.9719e+02
	-6.2144e+00	1.9812e+00	-1.4926e+00	3.5635e-15	-9.7962e+01	-1.1606e-13

Condizione "(1) Dinamica SLOh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
116	-2.8900e-02	4.0954e+00	-1.8134e+00	-1.1271e+00	1.0242e+02	-4.8933e+02
	-2.8900e-02	4.0954e+00	-1.8134e+00	-1.1271e+00	-1.1519e+02	2.3431e+01
115	-2.0592e-01	6.9683e-01	-5.6632e-03	3.8926e-02	3.6860e-01	1.6714e+01
	-2.0592e-01	6.9683e-01	-5.6632e-03	3.8926e-02	-3.1772e-01	8.0705e+01
114	-2.5373e-01	-4.2686e-01	-4.7611e-03	-1.3484e-02	3.0806e-01	3.0204e+01
	-2.5373e-01	-4.2686e-01	-4.7611e-03	-1.3484e-02	-2.7610e-01	-3.6847e+01
113	7.3850e+00	8.3878e+00	5.0393e-02	3.5446e-01	-1.1276e+00	-5.7942e+02
	7.3850e+00	8.3878e+00	5.0393e-02	3.5446e-01	8.0819e-01	-2.7110e+02
112	6.8242e+00	7.9888e+00	2.9114e-02	3.5446e-01	8.0819e-01	-2.7113e+02
	6.8242e+00	7.9888e+00	2.9114e-02	3.5446e-01	6.6437e-01	2.3594e+01
111	4.6705e+00	6.1208e+00	2.7216e-02	1.9459e-01	-4.8521e-01	1.5746e+01
	4.6705e+00	6.1208e+00	2.7216e-02	1.9459e-01	8.4380e-01	2.3538e+02
110	-9.5262e-01	3.2058e+00	4.6637e-02	1.9459e-01	8.4380e-01	2.3534e+02
	-9.5262e-01	3.2058e+00	4.6637e-02	1.9459e-01	1.1291e+00	3.5297e+02
109	-4.7694e+00	-4.4826e-01	3.2370e-02	2.7643e-01	8.9997e-01	3.4840e+02
	-4.7694e+00	-4.4826e-01	3.2370e-02	2.7643e-01	6.6984e-01	3.3567e+02
108	-9.6132e+00	-3.8207e+00	4.4403e-02	2.7643e-01	6.6984e-01	3.3569e+02
	-9.6132e+00	-3.8207e+00	4.4403e-02	2.7643e-01	1.1911e+00	1.9562e+02
107	-1.3619e+01	-6.4612e+00	5.0252e-02	-1.9889e-01	-1.1712e+00	2.0263e+02
	-1.3619e+01	-6.4612e+00	5.0252e-02	-1.9889e-01	-8.0473e-01	-3.4948e+01
106	-1.5555e+01	-7.8357e+00	-4.1517e-02	-1.9889e-01	-8.0473e-01	-3.4901e+01
	-1.5555e+01	-7.8357e+00	-4.1517e-02	-1.9889e-01	-1.0096e+00	-3.2294e+02
105	-7.3281e+00	5.3715e+00	5.0219e-02	4.9091e-02	-1.1284e+00	-3.7925e+02
	-7.3281e+00	5.3715e+00	5.0219e-02	4.9091e-02	7.9613e-01	-1.8184e+02
104	-7.1113e+00	5.1269e+00	2.4806e-02	4.9091e-02	7.9613e-01	-1.8182e+02
	-7.1113e+00	5.1269e+00	2.4806e-02	4.9091e-02	5.1477e-01	-9.4762e+00
103	-6.3103e+00	4.0467e+00	2.9092e-02	4.9091e-02	5.1477e-01	-9.4979e+00
	-6.3103e+00	4.0467e+00	2.9092e-02	4.9091e-02	8.4274e-01	1.5570e+02
102	-5.6922e+00	2.2367e+00	-4.2543e-02	4.9091e-02	8.4274e-01	1.5572e+02
	-5.6922e+00	2.2367e+00	-4.2543e-02	4.9091e-02	9.5557e-01	2.3789e+02
101	-6.4817e+00	-6.4878e-01	-3.5572e-02	-5.1712e-02	9.4665e-01	2.4618e+02
	-6.4817e+00	-6.4878e-01	-3.5572e-02	-5.1712e-02	6.4295e-01	2.2636e+02
100	-8.3141e+00	-2.6905e+00	-3.5754e-02	-5.1712e-02	6.4295e-01	2.2636e+02
	-8.3141e+00	-2.6905e+00	-3.5754e-02	-5.1712e-02	-9.6568e-01	1.2824e+02
99	-1.0108e+01	-4.3027e+00	-4.2877e-02	-5.1712e-02	-9.6568e-01	1.2822e+02
	-1.0108e+01	-4.3027e+00	-4.2877e-02	-5.1712e-02	-7.5301e-01	-3.3981e+01
98	-1.1125e+01	-5.1362e+00	-3.7649e-02	-5.1712e-02	-7.5301e-01	-3.4005e+01
	-1.1125e+01	-5.1362e+00	-3.7649e-02	-5.1712e-02	-8.8942e-01	-2.1985e+02
97	-2.8523e+01	-7.9943e+00	-4.1633e-02	-4.0178e-02	9.3512e-01	4.3922e+02
	-2.8523e+01	-7.9943e+00	-4.1633e-02	-4.0178e-02	7.7430e-01	1.6262e+02
96	-2.7168e+01	-7.2148e+00	-4.3473e-02	-4.0178e-02	7.7430e-01	1.6274e+02
	-2.7168e+01	-7.2148e+00	-4.3473e-02	-4.0178e-02	-8.8985e-01	-8.7153e+01
95	-2.4506e+01	-5.6839e+00	-3.2150e-02	-4.0178e-02	-8.8985e-01	-8.7028e+01
	-2.4506e+01	-5.6839e+00	-3.2150e-02	-4.0178e-02	-7.0274e-01	-2.8362e+02
94	-2.0666e+01	-3.4767e+00	-4.2191e-02	-4.0178e-02	-7.0274e-01	-2.8352e+02
	-2.0666e+01	-3.4767e+00	-4.2191e-02	-4.0178e-02	-9.3095e-01	-4.0381e+02
93	-1.6055e+01	-8.9956e-01	-3.4356e-02	4.0478e-02	9.0189e-01	-4.0019e+02
	-1.6055e+01	-8.9956e-01	-3.4356e-02	4.0478e-02	-6.8671e-01	-4.2715e+02
92	-1.1337e+01	1.9278e+00	3.3468e-02	4.0478e-02	-6.8671e-01	-4.2716e+02
	-1.1337e+01	1.9278e+00	3.3468e-02	4.0478e-02	-8.0278e-01	-3.6090e+02
91	-7.1376e+00	4.3217e+00	4.3582e-02	4.0478e-02	-8.0278e-01	-3.6098e+02
	-7.1376e+00	4.3217e+00	4.3582e-02	4.0478e-02	9.3227e-01	-2.1147e+02
90	-4.0096e+00	6.1144e+00	-2.6940e-02	4.0478e-02	9.3227e-01	-2.1159e+02
	-4.0096e+00	6.1144e+00	-2.6940e-02	4.0478e-02	0.0000e+00	0.0000e+00
89	-1.8768e+01	-7.5454e+00	-3.8396e-02	2.6447e-01	9.0387e-01	3.5169e+02
	-1.8768e+01	-7.5454e+00	-3.8396e-02	2.6447e-01	7.4724e-01	9.0644e+01
88	-1.7290e+01	-6.6938e+00	-4.2516e-02	2.6447e-01	7.4724e-01	9.0745e+01
	-1.7290e+01	-6.6938e+00	-4.2516e-02	2.6447e-01	-8.6234e-01	-1.4103e+02
87	-1.4647e+01	-5.0965e+00	-3.3414e-02	-1.6621e-01	-1.0015e+00	-1.2551e+02
	-1.4647e+01	-5.0965e+00	-3.3414e-02	-1.6621e-01	-6.6243e-01	-3.0113e+02
86	-1.0642e+01	-2.7832e+00	-3.8796e-02	-1.6621e-01	-6.6243e-01	-3.0107e+02
	-1.0642e+01	-2.7832e+00	-3.8796e-02	-1.6621e-01	-8.8819e-01	-3.9713e+02
85	-6.0366e+00	3.4040e-01	-3.5263e-02	-1.5680e-01	9.4836e-01	-3.9148e+02
	-6.0366e+00	3.4040e-01	-3.5263e-02	-1.5680e-01	-7.1665e-01	-3.9967e+02
84	-1.9702e+00	2.3064e+00	-4.0113e-02	-1.5680e-01	-7.1665e-01	-3.9972e+02
	-1.9702e+00	2.3064e+00	-4.0113e-02	-1.5680e-01	-9.9770e-01	-3.2013e+02
83	2.7343e+00	4.1969e+00	-4.2219e-02	-3.1213e-01	7.2379e-01	-3.2830e+02
	2.7343e+00	4.1969e+00	-4.2219e-02	-3.1213e-01	9.3345e-01	-1.8307e+02
82	4.4810e+00	5.2945e+00	-2.6974e-02	-3.1213e-01	9.3345e-01	-1.8322e+02
	4.4810e+00	5.2945e+00	-2.6974e-02	-3.1213e-01	0.0000e+00	0.0000e+00
81	-2.2372e-01	3.2912e+00	5.6961e-02	-1.4910e-01	-8.3919e-01	-3.3661e+01

	-2.2372e-01	3.2912e+00	5.6961e-02	-1.4910e-01	8.7298e-01	7.6566e+01
66	0.0000e+00	7.8217e-02	0.0000e+00	-5.6000e-02	0.0000e+00	-1.1577e+00
	0.0000e+00	7.8217e-02	0.0000e+00	-5.6000e-02	0.0000e+00	-1.2008e+00
41	-1.8104e+01	-2.6473e+00	2.3842e-02	-2.9631e-03	0.0000e+00	0.0000e+00
	-1.8104e+01	-2.6473e+00	2.3842e-02	-2.9631e-03	9.5369e-01	-1.0589e+02
40	-1.7957e+01	-2.6473e+00	4.7352e-02	-2.9631e-03	9.5369e-01	-1.0589e+02
	-1.7957e+01	-2.6473e+00	4.7352e-02	-2.9631e-03	1.0408e+00	-2.1178e+02
39	-1.7666e+01	-2.6473e+00	4.4113e-02	-2.9631e-03	1.0408e+00	-2.1178e+02
	-1.7666e+01	-2.6473e+00	4.4113e-02	-2.9631e-03	8.4274e-01	-3.1768e+02
38	-1.2114e+01	1.7346e+00	5.6426e-02	-4.8921e-03	-1.2311e+00	-2.0814e+02
	-1.2114e+01	1.7346e+00	5.6426e-02	-4.8921e-03	-1.1337e+00	-1.3876e+02
37	-1.2328e+01	1.7346e+00	4.9897e-02	-4.8921e-03	-1.1337e+00	-1.3874e+02
	-1.2328e+01	1.7346e+00	4.9897e-02	-4.8921e-03	-9.6869e-01	-6.9362e+01
36	-1.2435e+01	1.7346e+00	2.4217e-02	-4.8921e-03	-9.6869e-01	-6.9383e+01
	-1.2435e+01	1.7346e+00	2.4217e-02	-4.8921e-03	0.0000e+00	0.0000e+00
35	-2.8909e+01	-3.5953e+00	5.4899e-02	4.4190e-03	-1.1596e+00	4.3139e+02
	-2.8909e+01	-3.5953e+00	5.4899e-02	4.4190e-03	-1.1285e+00	2.8758e+02
34	-2.9276e+01	-3.5953e+00	-4.9798e-02	4.4190e-03	-1.1285e+00	2.8756e+02
	-2.9276e+01	-3.5953e+00	-4.9798e-02	4.4190e-03	-9.6858e-01	1.4375e+02
33	-2.9460e+01	-3.5953e+00	2.4215e-02	4.4190e-03	-9.6858e-01	1.4381e+02
	-2.9460e+01	-3.5953e+00	2.4215e-02	4.4190e-03	0.0000e+00	0.0000e+00
32	-2.0094e+01	-2.8339e+00	4.4651e-02	8.1238e-03	-8.8672e-01	3.4008e+02
	-2.0094e+01	-2.8339e+00	4.4651e-02	8.1238e-03	-1.0384e+00	2.2672e+02
31	-2.0353e+01	-2.8339e+00	4.7147e-02	8.1238e-03	-1.0384e+00	2.2671e+02
	-2.0353e+01	-2.8339e+00	4.7147e-02	8.1238e-03	-9.5111e-01	1.1335e+02
30	-2.0483e+01	-2.8339e+00	2.3778e-02	8.1238e-03	-9.5111e-01	1.1336e+02
	-2.0483e+01	-2.8339e+00	2.3778e-02	8.1238e-03	0.0000e+00	0.0000e+00
29	-6.6614e-03	-6.3185e-17	1.6920e-20	3.8697e-03	0.0000e+00	0.0000e+00
	-6.6614e-03	-6.3185e-17	1.6920e-20	3.8697e-03	0.0000e+00	0.0000e+00
28	-1.7975e-03	-1.4020e-14	-2.5718e-18	5.2990e-02	0.0000e+00	0.0000e+00
	-1.7975e-03	-1.4020e-14	-2.5718e-18	5.2990e-02	0.0000e+00	0.0000e+00
27	6.5034e-03	2.2247e-16	5.2653e-20	-1.3728e-02	0.0000e+00	0.0000e+00
	6.5034e-03	2.2247e-16	5.2653e-20	-1.3728e-02	0.0000e+00	0.0000e+00
26	1.1229e-02	-8.4063e-17	3.3726e-20	3.8210e-03	0.0000e+00	0.0000e+00
	1.1229e-02	-8.4063e-17	3.3726e-20	3.8210e-03	0.0000e+00	0.0000e+00
25	7.2193e-03	-1.7932e-14	-5.1269e-18	-2.3280e-02	0.0000e+00	0.0000e+00
	7.2193e-03	-1.7932e-14	-5.1269e-18	-2.3280e-02	0.0000e+00	0.0000e+00
24	-1.2475e-02	2.9663e-16	1.0498e-19	-8.5840e-03	0.0000e+00	0.0000e+00
	-1.2475e-02	2.9663e-16	1.0498e-19	-8.5840e-03	0.0000e+00	0.0000e+00
11	-5.2559e-02	9.6277e-02	1.2332e+00	5.2036e-01	-3.7058e+01	-4.7817e+00
	-5.2559e-02	9.6277e-02	1.2332e+00	5.2036e-01	3.6933e+01	1.0114e+00
10	5.2559e-02	1.4728e-01	-1.2459e+00	-7.0002e-01	3.7444e+01	-4.4780e+00
	5.2559e-02	1.4728e-01	-1.2459e+00	-7.0002e-01	-3.7313e+01	4.3591e+00
9	-5.2343e-02	1.4472e-01	1.8569e+00	9.3469e-01	-5.5660e+01	-4.2991e+00
	-5.2343e-02	1.4472e-01	1.8569e+00	9.3469e-01	5.5753e+01	4.3844e+00
8	5.2343e-02	9.7860e-02	-1.8478e+00	-7.8878e-01	5.5389e+01	1.0598e+00
	5.2343e-02	9.7860e-02	-1.8478e+00	-7.8878e-01	-5.5478e+01	4.8151e+00
1	2.3120e-02	3.2649e+00	1.2961e+00	2.2940e-16	-1.0232e+02	-4.8974e+02
	2.3120e-02	3.2649e+00	1.2961e+00	2.2940e-16	9.2104e+01	5.6814e-13

Condizione "(1) Dinamica SLVh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
116	4.3204e+00	3.0051e+00	5.3282e-01	1.0107e+01	-2.2388e+01	-2.3663e+02
	4.3204e+00	3.0051e+00	5.3282e-01	1.0107e+01	4.1620e+01	1.3122e+02
115	4.9795e+00	1.0089e+01	4.7793e+00	2.6673e-02	-3.2004e+02	-1.4486e+03
	4.9795e+00	1.0089e+01	4.7793e+00	2.6673e-02	2.5349e+02	-2.6150e+02
114	-1.8130e+01	-1.2437e+01	3.3494e+00	1.1502e-02	-2.3069e+02	1.4788e+03
	-1.8130e+01	-1.2437e+01	3.3494e+00	1.1502e-02	1.7128e+02	-8.0470e+01
113	1.6139e+01	-1.0480e+00	6.0658e+00	1.5299e+01	-4.5452e+02	4.7722e+01
	1.6139e+01	-1.0480e+00	6.0658e+00	1.5299e+01	-2.5056e+02	1.0366e+01
112	1.6139e+01	-1.0482e+00	6.0135e+00	1.5299e+01	-2.5056e+02	1.0383e+01
	1.6139e+01	-1.0482e+00	6.0135e+00	1.5299e+01	9.4037e+01	-3.0091e+01
111	1.4390e+01	-1.4876e+00	4.8954e+00	8.6160e+00	-1.1135e+02	5.9449e+01
	1.4390e+01	-1.4876e+00	4.8954e+00	8.6160e+00	1.1115e+02	5.4252e+00
110	1.4391e+01	-1.4892e+00	3.4802e+00	8.6160e+00	1.1115e+02	5.4404e+00
	1.4391e+01	-1.4892e+00	3.4802e+00	8.6160e+00	1.9047e+02	-5.0129e+01
109	1.2366e+01	-1.4302e+00	2.8641e+00	-1.2186e+01	1.4095e+02	3.8292e+01
	1.2366e+01	-1.4302e+00	2.8641e+00	-1.2186e+01	2.0269e+02	-1.5625e+01
108	1.2367e+01	-1.4313e+00	-1.5595e+00	-1.2186e+01	2.0269e+02	-1.5614e+01
	1.2367e+01	-1.4313e+00	-1.5595e+00	-1.2186e+01	2.1013e+02	-6.7512e+01
107	1.0324e+01	-1.3510e+00	-4.6287e+00	-1.5383e+01	1.9683e+02	2.1933e+01
	1.0324e+01	-1.3510e+00	-4.6287e+00	-1.5383e+01	5.2399e+01	-2.8906e+01
106	1.0325e+01	-1.3514e+00	-2.9683e+00	-1.5383e+01	5.2399e+01	-2.8910e+01
	1.0325e+01	-1.3514e+00	-2.9683e+00	-1.5383e+01	-1.2796e+02	-7.8266e+01
105	-3.7671e+00	1.3093e+00	6.3166e+00	1.6816e+01	-4.5769e+02	-8.6009e+01
	-3.7671e+00	1.3093e+00	6.3166e+00	1.6816e+01	-2.4451e+02	-3.8004e+01
104	-3.7671e+00	1.3093e+00	5.2307e+00	1.6816e+01	-2.4451e+02	-3.8023e+01
	-3.7671e+00	1.3093e+00	5.2307e+00	1.6816e+01	1.0039e+02	1.1164e+01
103	-3.7672e+00	1.3092e+00	4.1560e+00	1.6816e+01	1.0039e+02	1.1146e+01
	-3.7672e+00	1.3092e+00	4.1560e+00	1.6816e+01	1.0474e+02	5.8606e+01
102	-3.7677e+00	1.3090e+00	3.6373e+00	1.6816e+01	1.0474e+02	5.8587e+01
	-3.7677e+00	1.3090e+00	3.6373e+00	1.6816e+01	1.9396e+02	1.0664e+02
101	2.9463e+00	1.3876e+00	3.0815e+00	-1.8116e+01	1.3732e+02	-8.7597e+01
	2.9463e+00	1.3876e+00	3.0815e+00	-1.8116e+01	2.0988e+02	-3.6803e+01
100	2.9476e+00	1.3876e+00	-1.5659e+00	-1.8116e+01	2.0988e+02	-3.6814e+01
	2.9476e+00	1.3876e+00	-1.5659e+00	-1.8116e+01	1.8397e+02	1.5474e+01
99	2.9492e+00	1.3876e+00	-2.6853e+00	-1.8116e+01	1.8397e+02	1.5468e+01
	2.9492e+00	1.3876e+00	-2.6853e+00	-1.8116e+01	1.1656e+02	6.5778e+01
98	2.9505e+00	1.3875e+00	-1.0463e+01	-1.8116e+01	1.1656e+02	6.5782e+01
	2.9505e+00	1.3875e+00	-1.0463e+01	-1.8116e+01	-2.8593e+02	1.1670e+02
97	-8.5155e+00	1.1271e+00	-1.6476e+01	-2.0403e+01	6.0480e+02	-1.2658e+02
	-8.5155e+00	1.1271e+00	-1.6476e+01	-2.0403e+01	-6.6843e+01	-8.7628e+01
96	-8.5152e+00	1.1271e+00	-5.1524e+00	-2.0403e+01	-6.6843e+01	-8.7584e+01
	-8.5152e+00	1.1271e+00	-5.1524e+00	-2.0403e+01	-1.4615e+02	-4.8701e+01
95	-8.5148e+00	1.1273e+00	-4.3589e+00	-2.0403e+01	-1.4615e+02	-4.8674e+01
	-8.5148e+00	1.1273e+00	-4.3589e+00	-2.0403e+01	-2.8496e+02	-1.0718e+01
94	-8.5142e+00	1.1275e+00	-2.9499e+00	-2.0403e+01	-2.8496e+02	-1.0713e+01
	-8.5142e+00	1.1275e+00	-2.9499e+00	-2.0403e+01	-3.6221e+02	3.0087e+01
93	-3.6032e+00	1.5534e+00	-2.0644e+00	2.2265e+01	-3.1129e+02	-2.1490e+02
	-3.6032e+00	1.5534e+00	-2.0644e+00	2.2265e+01	-3.2925e+02	-1.6115e+02
92	-3.6028e+00	1.5540e+00	-1.7504e+00	2.2265e+01	-3.2925e+02	-1.6119e+02
	-3.6028e+00	1.5540e+00	-1.7504e+00	2.2265e+01	-2.9800e+02	-1.0742e+02
91	-3.6025e+00	1.5545e+00	3.1030e+00	2.2265e+01	-2.9800e+02	-1.0749e+02

	-3.6025e+00	1.5545e+00	3.1030e+00	2.2265e+01	-1.9636e+02	-5.3699e+01
90	-3.6026e+00	1.5548e+00	5.6741e+00	2.2265e+01	-1.9636e+02	-5.3805e+01
	-3.6026e+00	1.5548e+00	5.6741e+00	2.2265e+01	0.0000e+00	0.0000e+00
89	2.2923e+01	-1.2747e+00	-3.8425e+00	-4.4077e+01	2.7357e+02	8.6559e+01
	2.2923e+01	-1.2747e+00	-3.8425e+00	-4.4077e+01	1.4816e+02	4.2599e+01
88	2.2923e+01	-1.2740e+00	-1.0361e+01	-4.4077e+01	1.4816e+02	4.2555e+01
	2.2923e+01	-1.2740e+00	-1.0361e+01	-4.4077e+01	-2.2124e+02	5.2542e+00
87	2.0892e+01	-1.4519e+00	-5.7075e+00	8.1085e+00	-1.1878e+02	9.6397e+01
	2.0892e+01	-1.4519e+00	-5.7075e+00	8.1085e+00	-2.9770e+02	4.6576e+01
86	2.0891e+01	-1.4517e+00	-2.3106e+00	8.1085e+00	-2.9770e+02	4.6568e+01
	2.0891e+01	-1.4517e+00	-2.3106e+00	8.1085e+00	-3.4376e+02	-8.9597e+00
85	1.8741e+01	-1.4020e+00	-2.1277e+00	3.7172e+01	-3.1672e+02	9.4551e+01
	1.8741e+01	-1.4020e+00	-2.1277e+00	3.7172e+01	-3.4236e+02	4.6375e+01
84	1.8740e+01	-1.4039e+00	3.5033e+00	3.7172e+01	-3.4236e+02	4.6419e+01
	1.8740e+01	-1.4039e+00	3.5033e+00	3.7172e+01	-2.4279e+02	-7.3681e+00
83	1.6594e+01	-1.4025e+00	5.1855e+00	1.1226e+01	-3.5509e+02	9.7024e+01
	1.6594e+01	-1.4025e+00	5.1855e+00	1.1226e+01	-1.8270e+02	4.8490e+01
82	1.6594e+01	-1.4042e+00	5.2794e+00	1.1226e+01	-1.8270e+02	4.8595e+01
	1.6594e+01	-1.4042e+00	5.2794e+00	1.1226e+01	0.0000e+00	0.0000e+00
81	-1.6922e+01	-4.4069e+00	3.8992e+01	-9.7714e-02	-5.3529e+02	1.7415e+02
	-1.6922e+01	-4.4069e+00	3.8992e+01	-9.7714e-02	6.3683e+02	6.6364e+01
66	0.0000e+00	4.7956e+00	0.0000e+00	-5.3252e+00	0.0000e+00	-6.8898e+01
	0.0000e+00	4.7956e+00	0.0000e+00	-5.3252e+00	0.0000e+00	7.4971e+01
41	3.2041e+00	7.4985e-02	-4.3540e+00	-1.3318e-01	0.0000e+00	0.0000e+00
	3.2041e+00	7.4985e-02	-4.3540e+00	-1.3318e-01	-1.7416e+02	2.9994e+00
40	3.2035e+00	7.4985e-02	-3.8437e+00	-1.3318e-01	-1.7416e+02	3.0027e+00
	3.2035e+00	7.4985e-02	-3.8437e+00	-1.3318e-01	-3.1272e+02	6.0021e+00
39	3.2023e+00	7.4985e-02	3.1074e+00	-1.3318e-01	-3.1272e+02	6.0073e+00
	3.2023e+00	7.4985e-02	3.1074e+00	-1.3318e-01	-2.4175e+02	9.0067e+00
38	-3.1267e+01	4.5749e-01	-8.3883e+00	4.9442e-02	5.4544e+02	-5.5006e+01
	-3.1267e+01	4.5749e-01	-8.3883e+00	4.9442e-02	2.3337e+02	-3.6706e+01
37	-3.1267e+01	4.5749e-01	1.6268e+00	4.9442e-02	2.3337e+02	-3.6641e+01
	-3.1267e+01	4.5749e-01	1.6268e+00	4.9442e-02	1.9306e+02	-1.8341e+01
36	-3.1268e+01	4.5749e-01	-4.8266e+00	4.9442e-02	1.9306e+02	-1.8300e+01
	-3.1268e+01	4.5749e-01	-4.8266e+00	4.9442e-02	0.0000e+00	0.0000e+00
35	2.4114e+01	-7.5398e-01	-4.6700e+00	5.5468e-02	4.1692e+02	9.0609e+01
	2.4114e+01	-7.5398e-01	-4.6700e+00	5.5468e-02	2.6657e+02	6.0450e+01
34	2.4115e+01	-7.5398e-01	-2.4371e+00	5.5468e-02	2.6657e+02	6.0371e+01
	2.4115e+01	-7.5398e-01	-2.4371e+00	5.5468e-02	1.8488e+02	3.0212e+01
33	2.4115e+01	-7.5398e-01	-4.6221e+00	5.5468e-02	1.8488e+02	3.0159e+01
	2.4115e+01	-7.5398e-01	-4.6221e+00	5.5468e-02	0.0000e+00	0.0000e+00
32	2.5574e+01	1.2231e-01	7.6211e+00	-1.5289e-01	1.0536e+02	-1.4696e+01
	2.5574e+01	1.2231e-01	7.6211e+00	-1.5289e-01	3.5578e+02	-9.8037e+00
31	2.5574e+01	1.2231e-01	-5.1451e+00	-1.5289e-01	3.5578e+02	-9.7932e+00
	2.5574e+01	1.2231e-01	-5.1451e+00	-1.5289e-01	1.6403e+02	-4.9007e+00
30	2.5574e+01	1.2231e-01	-4.1008e+00	-1.5289e-01	1.6403e+02	-4.8925e+00
	2.5574e+01	1.2231e-01	-4.1008e+00	-1.5289e-01	0.0000e+00	0.0000e+00
29	9.9670e-01	-6.4666e-17	-5.3540e-20	5.5854e-03	0.0000e+00	0.0000e+00
	9.9670e-01	-6.4666e-17	-5.3540e-20	5.5854e-03	0.0000e+00	0.0000e+00
28	-1.8764e+00	7.0189e-15	5.6172e-18	-3.9522e-02	0.0000e+00	0.0000e+00
	-1.8764e+00	7.0189e-15	5.6172e-18	-3.9522e-02	0.0000e+00	0.0000e+00
27	-2.4469e+00	-2.0098e-16	1.1227e-20	1.6806e-02	0.0000e+00	0.0000e+00
	-2.4469e+00	-2.0098e-16	1.1227e-20	1.6806e-02	0.0000e+00	0.0000e+00
26	-4.3386e+00	-1.4595e-16	-1.0708e-19	7.7077e-03	0.0000e+00	0.0000e+00
	-4.3386e+00	-1.4595e-16	-1.0708e-19	7.7077e-03	0.0000e+00	0.0000e+00
25	7.5330e+00	1.6823e-14	1.1234e-17	-6.0968e-02	0.0000e+00	0.0000e+00
	7.5330e+00	1.6823e-14	1.1234e-17	-6.0968e-02	0.0000e+00	0.0000e+00
24	1.0460e+01	-4.3230e-16	2.2452e-20	2.0469e-02	0.0000e+00	0.0000e+00
	1.0460e+01	-4.3230e-16	2.2452e-20	2.0469e-02	0.0000e+00	0.0000e+00
11	-2.6531e+00	5.2327e+00	-1.4915e-01	6.9849e+00	4.8510e+00	-2.5325e+02
	-2.6531e+00	5.2327e+00	-1.4915e-01	6.9849e+00	-4.0993e+00	6.0711e+01
10	2.6531e+00	7.1225e+00	2.2484e-01	-2.5239e+00	-7.1255e+00	-2.1579e+02
	2.6531e+00	7.1225e+00	2.2484e-01	-2.5239e+00	6.3653e+00	2.1156e+02
9	-2.6305e+00	6.8648e+00	9.7371e-02	-3.8478e+00	-3.4320e+00	-2.0556e+02
	-2.6305e+00	6.8648e+00	9.7371e-02	-3.8478e+00	2.4148e+00	2.0632e+02
8	2.6305e+00	5.4499e+00	-2.0046e-01	3.8477e+00	6.5327e+00	-6.8507e+01
	2.6305e+00	5.4499e+00	-2.0046e-01	3.8477e+00	-5.4955e+00	2.5849e+02
1	-3.4563e+00	1.1466e+00	-8.3134e-01	8.8894e-16	7.0127e+01	-1.7199e+02
	-3.4563e+00	1.1466e+00	-8.3134e-01	8.8894e-16	-5.4576e+01	-1.1408e-13

Condizione "(1) Dinamica SLVh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
116	-4.9440e-02	1.0189e+01	-4.5176e+00	-2.3694e+00	2.5515e+02	-1.2176e+03
	-4.9440e-02	1.0189e+01	-4.5176e+00	-2.3694e+00	-2.8696e+02	4.0734e+01
115	-3.4674e-01	1.7146e+00	-1.0092e-02	9.8211e-02	6.2734e-01	2.6581e+01
	-3.4674e-01	1.7146e+00	-1.0092e-02	9.8211e-02	-6.0350e-01	2.0140e+02
114	-4.1462e-01	-9.0322e-01	-7.8954e-03	-3.5640e-02	4.6939e-01	4.9770e+01
	-4.1462e-01	-9.0322e-01	-7.8954e-03	-3.5640e-02	-5.1434e-01	-9.1618e+01
113	1.9426e+01	2.2078e+01	8.7924e-02	5.2550e-01	-1.7920e+00	-1.5250e+03
	1.9426e+01	2.2078e+01	8.7924e-02	5.2550e-01	1.4733e+00	-7.1340e+02
112	1.7947e+01	2.1028e+01	5.5313e-02	5.2550e-01	1.4733e+00	-7.1349e+02
	1.7947e+01	2.1028e+01	5.5313e-02	5.2550e-01	1.0424e+00	6.1368e+01
111	1.2253e+01	1.6112e+01	3.4630e-02	3.1015e-01	-4.5414e-01	3.7534e+01
	1.2253e+01	1.6112e+01	3.4630e-02	3.1015e-01	1.3974e+00	6.1949e+02
110	-2.2396e+00	8.4361e+00	8.1262e-02	3.1015e-01	1.3974e+00	6.1940e+02
	-2.2396e+00	8.4361e+00	8.1262e-02	3.1015e-01	1.8389e+00	9.2914e+02
109	-1.2451e+01	-1.0940e+00	5.3510e-02	4.1590e-01	-1.3012e+00	9.1657e+02
	-1.2451e+01	-1.0940e+00	5.3510e-02	4.1590e-01	-1.1899e+00	8.8348e+02
108	-2.5247e+01	-1.0045e+01	7.8499e-02	4.1590e-01	-1.1899e+00	8.8352e+02
	-2.5247e+01	-1.0045e+01	7.8499e-02	4.1590e-01	1.9805e+00	5.1491e+02
107	-3.5779e+01	-1.6992e+01	8.9325e-02	-2.0115e-01	-2.0013e+00	5.3282e+02
	-3.5779e+01	-1.6992e+01	8.9325e-02	-2.0115e-01	1.4766e+00	-9.1960e+01
106	-4.0882e+01	-2.0613e+01	-7.6445e-02	-2.0115e-01	1.4766e+00	-9.1835e+01
	-4.0882e+01	-2.0613e+01	-7.6445e-02	-2.0115e-01	-1.6506e+00	-8.4958e+02
105	-1.8544e+01	1.4040e+01	8.6712e-02	7.9714e-02	-1.7807e+00	-9.9115e+02
	-1.8544e+01	1.4040e+01	8.6712e-02	7.9714e-02	1.4354e+00	-4.7512e+02
104	-1.7957e+01	1.3400e+01	-4.5429e-02	7.9714e-02	1.4354e+00	-4.7506e+02
	-1.7957e+01	1.3400e+01	-4.5429e-02	7.9714e-02	6.5213e-01	-2.3134e+01
103	-1.5773e+01	1.0577e+01	4.2610e-02	7.9714e-02	6.5213e-01	-2.3194e+01
	-1.5773e+01	1.0577e+01	4.2610e-02	7.9714e-02	1.4069e+00	4.0696e+02
102	-1.4058e+01	5.8459e+00	-7.5821e-02	7.9714e-02	1.4069e+00	4.0701e+02
	-1.4058e+01	5.8459e+00	-7.5821e-02	7.9714e-02	-1.5885e+00	6.2180e+02
101	-1.6096e+01	-1.6038e+00	-6.3271e-02	-8.9663e-02	1.5684e+00	6.4159e+02

	-1.6096e+01	-1.6038e+00	-6.3271e-02	-8.9663e-02	-1.1550e+00	5.9090e+02
100	-2.1054e+01	-7.0090e+00	6.4800e-02	-8.9663e-02	-1.1550e+00	5.9088e+02
	-2.1054e+01	-7.0090e+00	6.4800e-02	-8.9663e-02	-1.6075e+00	3.3496e+02
99	-2.5847e+01	-1.1231e+01	-7.5873e-02	-8.9663e-02	-1.6075e+00	3.3490e+02
	-2.5847e+01	-1.1231e+01	-7.5873e-02	-8.9663e-02	-1.3795e+00	-8.7259e+01
98	-2.8543e+01	-1.3412e+01	-6.9171e-02	-8.9663e-02	-1.3795e+00	-8.7324e+01
	-2.8543e+01	-1.3412e+01	-6.9171e-02	-8.9663e-02	-1.4166e+00	-5.7351e+02
97	-7.1154e+01	-1.9939e+01	-7.9287e-02	-6.2421e-02	1.6618e+00	1.0955e+03
	-7.1154e+01	-1.9939e+01	-7.9287e-02	-6.2421e-02	-1.4056e+00	4.0558e+02
96	-6.7772e+01	-1.7994e+01	7.7049e-02	-6.2421e-02	-1.4056e+00	4.0589e+02
	-6.7772e+01	-1.7994e+01	7.7049e-02	-6.2421e-02	1.4832e+00	-2.1738e+02
95	-6.1128e+01	-1.4174e+01	-6.2011e-02	-6.2421e-02	1.4832e+00	-2.1708e+02
	-6.1128e+01	-1.4174e+01	-6.2011e-02	-6.2421e-02	1.2344e+00	-7.0734e+02
94	-5.1547e+01	-8.6673e+00	-7.2803e-02	-6.2421e-02	1.2344e+00	-7.0709e+02
	-5.1547e+01	-8.6673e+00	-7.2803e-02	-6.2421e-02	-1.5441e+00	-1.0070e+03
93	-4.0062e+01	-2.2279e+00	-6.4238e-02	6.3124e-02	1.5304e+00	-9.9540e+02
	-4.0062e+01	-2.2279e+00	-6.4238e-02	6.3124e-02	-1.1130e+00	-1.0637e+03
92	-2.8289e+01	4.7832e+00	6.0705e-02	6.3124e-02	-1.1130e+00	-1.0638e+03
	-2.8289e+01	4.7832e+00	6.0705e-02	6.3124e-02	-1.4499e+00	-8.9924e+02
91	-1.7811e+01	1.0764e+01	8.1476e-02	6.3124e-02	-1.4499e+00	-8.9944e+02
	-1.7811e+01	1.0764e+01	8.1476e-02	6.3124e-02	1.5198e+00	-5.2704e+02
90	-1.0004e+01	1.5239e+01	-4.3918e-02	6.3124e-02	1.5198e+00	-5.2736e+02
	-1.0004e+01	1.5239e+01	-4.3918e-02	6.3124e-02	0.0000e+00	0.0000e+00
89	-4.8073e+01	-1.9329e+01	7.6035e-02	3.1611e-01	-1.6623e+00	9.0082e+02
	-4.8073e+01	-1.9329e+01	7.6035e-02	3.1611e-01	-1.3807e+00	2.3208e+02
88	-4.4285e+01	-1.7147e+01	-7.8451e-02	3.1611e-01	-1.3807e+00	2.3234e+02
	-4.4285e+01	-1.7147e+01	-7.8451e-02	3.1611e-01	-1.5576e+00	-3.6131e+02
87	-3.7523e+01	-1.3055e+01	-5.9713e-02	-2.7399e-01	1.5092e+00	-3.2062e+02
	-3.7523e+01	-1.3055e+01	-5.9713e-02	-2.7399e-01	-1.1622e+00	-7.7116e+02
86	-2.7256e+01	-7.1276e+00	-6.5584e-02	-2.7399e-01	-1.1622e+00	-7.7099e+02
	-2.7256e+01	-7.1276e+00	-6.5584e-02	-2.7399e-01	-1.4137e+00	-1.0172e+03
85	-1.5450e+01	8.0232e-01	-6.3885e-02	-2.6374e-01	1.6161e+00	-1.0020e+03
	-1.5450e+01	8.0232e-01	-6.3885e-02	-2.6374e-01	-1.1121e+00	-1.0234e+03
84	-4.9574e+00	5.8943e+00	-6.8162e-02	-2.6374e-01	-1.1121e+00	-1.0235e+03
	-4.9574e+00	5.8943e+00	-6.8162e-02	-2.6374e-01	-1.7530e+00	-8.1993e+02
83	6.8697e+00	1.0734e+01	-7.7741e-02	-4.1018e-01	1.3546e+00	-8.3988e+02
	6.8697e+00	1.0734e+01	-7.7741e-02	-4.1018e-01	-1.4948e+00	-4.6845e+02
82	1.1386e+01	1.3548e+01	4.3195e-02	-4.1018e-01	-1.4948e+00	-4.6883e+02
	1.1386e+01	1.3548e+01	4.3195e-02	-4.1018e-01	0.0000e+00	0.0000e+00
81	-3.7694e-01	8.1935e+00	1.0860e-01	-3.7641e-01	-1.5958e+00	-8.3897e+01
	-3.7694e-01	8.1935e+00	1.0860e-01	-3.7641e-01	1.6697e+00	1.9092e+02
66	0.0000e+00	1.7745e-01	0.0000e+00	-1.2182e-01	0.0000e+00	-2.6257e+00
	0.0000e+00	1.7745e-01	0.0000e+00	-1.2182e-01	0.0000e+00	2.7102e+00
41	-4.7575e+01	-6.9687e+00	3.5478e-02	-6.0004e-03	0.0000e+00	0.0000e+00
	-4.7575e+01	-6.9687e+00	3.5478e-02	-6.0004e-03	1.4191e+00	-2.7875e+02
40	-4.7189e+01	-6.9687e+00	-7.8634e-02	-6.0004e-03	1.4191e+00	-2.7874e+02
	-4.7189e+01	-6.9687e+00	-7.8634e-02	-6.0004e-03	-1.7905e+00	-5.5749e+02
39	-4.6420e+01	-6.9687e+00	7.6753e-02	-6.0004e-03	-1.7905e+00	-5.5750e+02
	-4.6420e+01	-6.9687e+00	7.6753e-02	-6.0004e-03	1.3688e+00	-8.3625e+02
38	-3.1245e+01	4.5326e+00	1.0266e-01	-1.2247e-02	-2.2725e+00	-5.4389e+02
	-3.1245e+01	4.5326e+00	1.0266e-01	-1.2247e-02	1.9731e+00	-3.6259e+02
37	-3.1804e+01	4.5326e+00	-8.3922e-02	-1.2247e-02	1.9731e+00	-3.6256e+02
	-3.1804e+01	4.5326e+00	-8.3922e-02	-1.2247e-02	-1.4551e+00	-1.8125e+02
36	-3.2085e+01	4.5326e+00	3.6378e-02	-1.2247e-02	-1.4551e+00	-1.8131e+02
	-3.2085e+01	4.5326e+00	3.6378e-02	-1.2247e-02	0.0000e+00	0.0000e+00
35	-7.2088e+01	-8.9502e+00	9.8149e-02	1.1194e-02	-2.0751e+00	1.0739e+03
	-7.2088e+01	-8.9502e+00	9.8149e-02	1.1194e-02	1.9536e+00	7.1591e+02
34	-7.3004e+01	-8.9502e+00	-8.3467e-02	1.1194e-02	1.9536e+00	7.1586e+02
	-7.3004e+01	-8.9502e+00	-8.3467e-02	1.1194e-02	-1.4533e+00	3.5785e+02
33	-7.3464e+01	-8.9502e+00	3.6333e-02	1.1194e-02	-1.4533e+00	3.5801e+02
	-7.3464e+01	-8.9502e+00	3.6333e-02	1.1194e-02	0.0000e+00	0.0000e+00
32	-5.1460e+01	-7.2531e+00	-7.8837e-02	2.0273e-02	1.5087e+00	8.7038e+02
	-5.1460e+01	-7.2531e+00	-7.8837e-02	2.0273e-02	-1.7904e+00	5.8026e+02
31	-5.2124e+01	-7.2531e+00	-7.8506e-02	2.0273e-02	-1.7904e+00	5.8024e+02
	-5.2124e+01	-7.2531e+00	-7.8506e-02	2.0273e-02	-1.4169e+00	2.9012e+02
30	-5.2456e+01	-7.2531e+00	3.5423e-02	2.0273e-02	-1.4169e+00	2.9012e+02
	-5.2456e+01	-7.2531e+00	3.5423e-02	2.0273e-02	0.0000e+00	0.0000e+00
29	1.0481e-02	-1.6361e-16	4.3688e-20	9.9053e-03	0.0000e+00	0.0000e+00
	1.0481e-02	-1.6361e-16	4.3688e-20	9.9053e-03	0.0000e+00	0.0000e+00
28	1.6065e-03	-3.5275e-14	-6.4408e-18	1.3323e-01	0.0000e+00	0.0000e+00
	1.6065e-03	-3.5275e-14	-6.4408e-18	1.3323e-01	0.0000e+00	0.0000e+00
27	1.0786e-02	5.5496e-16	1.3209e-19	-3.4199e-02	0.0000e+00	0.0000e+00
	1.0786e-02	5.5496e-16	1.3209e-19	-3.4199e-02	0.0000e+00	0.0000e+00
26	-2.0271e-02	-2.1322e-16	8.7076e-20	-9.9069e-03	0.0000e+00	0.0000e+00
	-2.0271e-02	-2.1322e-16	8.7076e-20	-9.9069e-03	0.0000e+00	0.0000e+00
25	-6.2689e-03	-4.5062e-14	-1.2839e-17	-5.9141e-02	0.0000e+00	0.0000e+00
	-6.2689e-03	-4.5062e-14	-1.2839e-17	-5.9141e-02	0.0000e+00	0.0000e+00
24	-2.4891e-02	7.3840e-16	2.6337e-19	-2.1950e-02	0.0000e+00	0.0000e+00
	-2.4891e-02	7.3840e-16	2.6337e-19	-2.1950e-02	0.0000e+00	0.0000e+00
11	-1.1834e-01	2.1787e-01	1.8812e+00	8.2828e-01	-5.6537e+01	-1.0803e+01
	-1.1834e-01	2.1787e-01	1.8812e+00	8.2828e-01	5.6339e+01	2.2873e+00
10	1.1834e-01	3.3028e-01	-1.9017e+00	-1.0972e+00	5.7155e+01	-1.0034e+01
	1.1834e-01	3.3028e-01	-1.9017e+00	-1.0972e+00	-5.6945e+01	9.7830e+00
9	-1.1793e-01	3.2582e-01	2.8343e+00	1.4447e+00	-8.4956e+01	-9.6776e+00
	-1.1793e-01	3.2582e-01	2.8343e+00	1.4447e+00	8.5105e+01	9.8718e+00
8	1.1793e-01	2.2053e-01	-2.8198e+00	-1.2308e+00	8.4524e+01	2.3832e+00
	1.1793e-01	2.2053e-01	-2.8198e+00	-1.2308e+00	-8.4665e+01	1.0851e+01
1	3.9552e-02	8.1231e+00	3.2290e+00	6.7627e-16	-2.5490e+02	-1.2185e+03
	3.9552e-02	8.1231e+00	3.2290e+00	6.7627e-16	2.2946e+02	1.3640e-12

Condizione "(1) Dinamica SLDh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
116	7.0605e+00	4.9134e+00	8.6677e-01	1.6561e+01	-3.6264e+01	-3.8691e+02
	7.0605e+00	4.9134e+00	8.6677e-01	1.6561e+01	6.7838e+01	2.0623e+02
115	8.2200e+00	1.6542e+01	7.8467e+00	4.3718e-02	-5.2545e+02	-2.3760e+03
	8.2200e+00	1.6542e+01	7.8467e+00	4.3718e-02	4.1618e+02	-4.2475e+02
114	-2.9741e+01	-2.0344e+01	5.5027e+00	1.8847e-02	-3.7897e+02	2.4218e+03
	-2.9741e+01	-2.0344e+01	5.5027e+00	1.8847e-02	2.8143e+02	-1.0937e+02
113	2.6348e+01	-1.7190e+00	9.7488e+00	2.5010e+01	-7.4515e+02	7.7468e+01
	2.6348e+01	-1.7190e+00	9.7488e+00	2.5010e+01	-4.0994e+02	1.4767e+01
112	2.6348e+01	-1.7191e+00	9.8241e+00	2.5010e+01	-4.0994e+02	1.4796e+01
	2.6348e+01	-1.7191e+00	9.8241e+00	2.5010e+01	1.5174e+02	-4.9192e+01
111	2.3458e+01	-2.4430e+00	7.8177e+00	-1.4401e+01	-1.7949e+02	9.7232e+01

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     2.3458e+01 -2.4430e+00  7.8177e+00 -1.4401e+01  1.8195e+02  7.5833e+00

110  2.3458e+01 -2.4432e+00  5.5746e+00 -1.4401e+01  1.8195e+02  7.6133e+00
     2.3458e+01 -2.4432e+00  5.5746e+00 -1.4401e+01  3.0901e+02 -8.2403e+01

109  2.0102e+01 -2.3388e+00  4.5191e+00 -1.9975e+01  2.2655e+02  6.1300e+01
     2.0102e+01 -2.3388e+00  4.5191e+00 -1.9975e+01  3.3293e+02 -2.4993e+01

108  2.0103e+01 -2.3389e+00 -2.0316e+00 -1.9975e+01  3.3293e+02 -2.4973e+01
     2.0103e+01 -2.3389e+00 -2.0316e+00 -1.9975e+01  3.4280e+02 -1.1079e+02

107  1.6700e+01 -2.1927e+00 -7.4868e+00 -2.5093e+01  3.2115e+02  3.4091e+01
     1.6700e+01 -2.1927e+00 -7.4868e+00 -2.5093e+01  8.3091e+01 -4.7150e+01

106  1.6700e+01 -2.1927e+00 -4.6533e+00 -2.5093e+01  8.3091e+01 -4.7156e+01
     1.6700e+01 -2.1927e+00 -4.6533e+00 -2.5093e+01 -2.0647e+02 -1.2760e+02

105 -5.4994e+00  2.1458e+00  1.0174e+01  2.7587e+01 -7.5039e+02 -1.4095e+02
    -5.4994e+00  2.1458e+00  1.0174e+01  2.7587e+01 -4.0000e+02 -6.2228e+01

104 -5.4994e+00  2.1458e+00  8.5235e+00  2.7587e+01 -4.0000e+02 -6.2258e+01
    -5.4994e+00  2.1458e+00  8.5235e+00  2.7587e+01  1.6172e+02  1.7972e+01

103 -5.4996e+00  2.1457e+00  6.5727e+00  2.7587e+01  1.6172e+02  1.7943e+01
    -5.4996e+00  2.1457e+00  6.5727e+00  2.7587e+01  1.7132e+02  9.5964e+01

102 -5.5000e+00  2.1455e+00  5.8375e+00  2.7587e+01  1.7132e+02  9.5933e+01
    -5.5000e+00  2.1455e+00  5.8375e+00  2.7587e+01  3.1485e+02  1.7472e+02

101  3.8830e+00  2.2707e+00  4.8865e+00 -2.9724e+01  2.2037e+02 -1.4313e+02
     3.8830e+00  2.2707e+00  4.8865e+00 -2.9724e+01  3.4474e+02 -5.9912e+01

100  3.8838e+00  2.2706e+00 -2.0681e+00 -2.9724e+01  3.4474e+02 -5.9931e+01
     3.8838e+00  2.2706e+00 -2.0681e+00 -2.9724e+01  2.9962e+02  2.5067e+01

 99  3.8848e+00  2.2704e+00 -4.1709e+00 -2.9724e+01  2.9962e+02  2.5058e+01
     3.8848e+00  2.2704e+00 -4.1709e+00 -2.9724e+01  1.8994e+02  1.0769e+02

 98  3.8856e+00  2.2702e+00 -1.7138e+01 -2.9724e+01  1.8994e+02  1.0770e+02
     3.8856e+00  2.2702e+00 -1.7138e+01 -2.9724e+01 -4.6883e+02  1.9105e+02

 97 -1.3957e+01  1.8492e+00 -2.7041e+01 -3.3474e+01  9.9266e+02 -2.0766e+02
    -1.3957e+01  1.8492e+00 -2.7041e+01 -3.3474e+01 -1.0815e+02 -1.4371e+02

 96 -1.3957e+01  1.8493e+00 -8.3532e+00 -3.3474e+01 -1.0815e+02 -1.4364e+02
    -1.3957e+01  1.8493e+00 -8.3532e+00 -3.3474e+01 -2.3811e+02 -7.9746e+01

 95 -1.3956e+01  1.8494e+00 -7.1118e+00 -3.3474e+01 -2.3811e+02 -7.9702e+01
    -1.3956e+01  1.8494e+00 -7.1118e+00 -3.3474e+01 -4.6799e+02 -1.6618e+01

 94 -1.3956e+01  1.8497e+00 -4.6587e+00 -3.3474e+01 -4.6799e+02 -1.6608e+01
    -1.3956e+01  1.8497e+00 -4.6587e+00 -3.3474e+01 -5.9355e+02  4.8930e+01

 93 -5.9109e+00  2.5431e+00 -3.3571e+00  3.6529e+01 -5.1014e+02 -3.5171e+02
    -5.9109e+00  2.5431e+00 -3.3571e+00  3.6529e+01 -5.3969e+02 -2.6370e+02

 92 -5.9105e+00  2.5435e+00 -2.6228e+00  3.6529e+01 -5.3969e+02 -2.6378e+02
    -5.9105e+00  2.5435e+00 -2.6228e+00  3.6529e+01 -4.8950e+02 -1.7576e+02

 91 -5.9103e+00  2.5437e+00  4.9554e+00  3.6529e+01 -4.8950e+02 -1.7588e+02
    -5.9103e+00  2.5437e+00  4.9554e+00  3.6529e+01 -3.2095e+02 -8.7855e+01

 90 -5.9105e+00  2.5437e+00  9.2744e+00  3.6529e+01 -3.2095e+02 -8.8028e+01
    -5.9105e+00  2.5437e+00  9.2744e+00  3.6529e+01  0.0000e+00  0.0000e+00

 89  3.7587e+01 -2.0846e+00 -6.2600e+00 -7.2335e+01  4.4835e+02  1.4174e+02
     3.7587e+01 -2.0846e+00 -6.2600e+00 -7.2335e+01  2.4254e+02  6.9791e+01

 88  3.7587e+01 -2.0847e+00 -1.6963e+01 -7.2335e+01  2.4254e+02  6.9718e+01
     3.7587e+01 -2.0847e+00 -1.6963e+01 -7.2335e+01 -3.6213e+02  7.8134e+00

 87  3.4254e+01 -2.3814e+00 -9.3371e+00  1.3351e+01 -1.9275e+02  1.5786e+02
     3.4254e+01 -2.3814e+00 -9.3371e+00  1.3351e+01 -4.8890e+02  7.5579e+01

 86  3.4254e+01 -2.3817e+00 -3.5475e+00  1.3351e+01 -4.8890e+02  7.5567e+01
     3.4254e+01 -2.3817e+00 -3.5475e+00  1.3351e+01 -5.6319e+02 -9.2493e+00

 85  3.0723e+01 -2.2976e+00 -3.4558e+00  6.0977e+01 -5.1910e+02  1.5394e+02
     3.0723e+01 -2.2976e+00 -3.4558e+00  6.0977e+01 -5.6118e+02  7.4495e+01

 84  3.0722e+01 -2.2981e+00  5.6071e+00  6.0977e+01 -5.6118e+02  7.4570e+01
     3.0722e+01 -2.2981e+00  5.6071e+00  6.0977e+01 -3.9901e+02 -6.4980e+00

 83  2.7196e+01 -2.2863e+00  8.4183e+00  1.8438e+01 -5.8309e+02  1.5808e+02
     2.7196e+01 -2.2863e+00  8.4183e+00  1.8438e+01 -2.9838e+02  7.8958e+01

 82  2.7196e+01 -2.2867e+00  8.6223e+00  1.8438e+01 -2.9838e+02  7.9132e+01
     2.7196e+01 -2.2867e+00  8.6223e+00  1.8438e+01  0.0000e+00  0.0000e+00

 81 -2.7834e+01 -7.0223e+00  6.4030e+01 -1.6016e-01 -8.7918e+02  2.8540e+02
    -2.7834e+01 -7.0223e+00  6.4030e+01 -1.6016e-01  1.0456e+03 -1.0308e+02

 66  0.0000e+00  7.8524e+00  0.0000e+00 -8.7383e+00  0.0000e+00 -1.1279e+02
     0.0000e+00  7.8524e+00  0.0000e+00 -8.7383e+00  0.0000e+00  1.2278e+02

 41  4.6313e+00  1.1529e-01 -7.0959e+00 -2.1817e-01  0.0000e+00  0.0000e+00
     4.6313e+00  1.1529e-01 -7.0959e+00 -2.1817e-01 -2.8384e+02  4.6116e+00

 40  4.6311e+00  1.1529e-01 -6.1159e+00 -2.1817e-01 -2.8384e+02  4.6183e+00
     4.6311e+00  1.1529e-01 -6.1159e+00 -2.1817e-01 -5.1251e+02  9.2299e+00

 39  4.6308e+00  1.1529e-01  4.9429e+00 -2.1817e-01 -5.1251e+02  9.2400e+00
     4.6308e+00  1.1529e-01  4.9429e+00 -2.1817e-01 -3.9524e+02  1.3852e+01

 38 -5.1293e+01  7.4490e-01 -1.3718e+01  8.0934e-02  8.9461e+02 -8.9567e+01
    -5.1293e+01  7.4490e-01 -1.3718e+01  8.0934e-02  3.8205e+02 -5.9771e+01

 37 -5.1294e+01  7.4490e-01 -2.1126e+00  8.0934e-02  3.8205e+02 -5.9662e+01
    -5.1294e+01  7.4490e-01 -2.1126e+00  8.0934e-02  3.1491e+02 -2.9865e+01

 36 -5.1294e+01  7.4490e-01 -7.8728e+00  8.0934e-02  3.1491e+02 -2.9796e+01
    -5.1294e+01  7.4490e-01 -7.8728e+00  8.0934e-02  0.0000e+00  0.0000e+00

 35  3.9622e+01 -1.2151e+00 -7.6016e+00  9.0891e-02  6.8383e+02  1.4604e+02
     3.9622e+01 -1.2151e+00 -7.6016e+00  9.0891e-02  4.3669e+02  9.7433e+01

 34  3.9622e+01 -1.2151e+00 -3.6451e+00  9.0891e-02  4.3669e+02  9.7301e+01
     3.9622e+01 -1.2151e+00 -3.6451e+00  9.0891e-02  3.0137e+02  4.8696e+01

 33  3.9622e+01 -1.2151e+00 -7.5342e+00  9.0891e-02  3.0137e+02  4.8606e+01
     3.9622e+01 -1.2151e+00 -7.5342e+00  9.0891e-02  0.0000e+00  0.0000e+00

 32  4.1943e+01  1.4420e-01  1.2458e+01 -2.5075e-01  1.7052e+02 -1.7347e+01
     4.1943e+01  1.4420e-01  1.2458e+01 -2.5075e-01  5.8327e+02 -1.1579e+01

 31  4.1943e+01  1.4420e-01 -8.2970e+00 -2.5075e-01  5.8327e+02 -1.1555e+01
     4.1943e+01  1.4420e-01 -8.2970e+00 -2.5075e-01  2.6704e+02 -5.7872e+00

 30  4.1943e+01  1.4420e-01 -6.6760e+00 -2.5075e-01  2.6704e+02 -5.7681e+00
     4.1943e+01  1.4420e-01 -6.6760e+00 -2.5075e-01  0.0000e+00  0.0000e+00

 29  1.6364e+00 -1.0209e-16 -8.7622e-20  8.8994e-03  0.0000e+00  0.0000e+00
     1.6364e+00 -1.0209e-16 -8.7622e-20  8.8994e-03  0.0000e+00  0.0000e+00

 28 -3.0863e+00  1.1341e-14  9.2230e-18 -6.4251e-02  0.0000e+00  0.0000e+00
    -3.0863e+00  1.1341e-14  9.2230e-18 -6.4251e-02  0.0000e+00  0.0000e+00

 27 -4.0128e+00 -3.2847e-16  1.8389e-20  2.7492e-02  0.0000e+00  0.0000e+00
    -4.0128e+00 -3.2847e-16  1.8389e-20  2.7492e-02  0.0000e+00  0.0000e+00

 26 -7.1453e+00 -2.3341e-16 -1.7524e-19  1.2533e-02  0.0000e+00  0.0000e+00
    -7.1453e+00 -2.3341e-16 -1.7524e-19  1.2533e-02  0.0000e+00  0.0000e+00

 25  1.2390e+01  2.7406e-14  1.8446e-17 -9.9960e-02  0.0000e+00  0.0000e+00
     1.2390e+01  2.7406e-14  1.8446e-17 -9.9960e-02  0.0000e+00  0.0000e+00

 24  1.7174e+01 -7.0745e-16  3.6777e-20  3.3552e-02  0.0000e+00  0.0000e+00
     1.7174e+01 -7.0745e-16  3.6777e-20  3.3552e-02  0.0000e+00  0.0000e+00

 11 -4.3410e+00  8.5638e+00 -2.4459e-01  1.1457e+01  7.9562e+00 -4.1444e+02
    -4.3410e+00  8.5638e+00 -2.4459e-01  1.1457e+01 -6.7198e+00  9.9387e+01

 10  4.3410e+00  1.1652e+01  3.6844e-01 -4.1389e+00 -1.1673e+01 -3.5302e+02
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	4.3410e+00	1.1652e+01	3.6844e-01	-4.1389e+00	1.0433e+01	3.4611e+02
9	-4.3038e+00	1.1228e+01	1.5926e-01	-6.3114e+00	-5.6231e+00	-3.3623e+02
	-4.3038e+00	1.1228e+01	1.5926e-01	-6.3114e+00	3.9343e+00	3.3743e+02
8	4.3038e+00	8.9214e+00	-3.2873e-01	6.3097e+00	1.0711e+01	-1.1222e+02
	4.3038e+00	8.9214e+00	-3.2873e-01	6.3097e+00	-9.0132e+00	4.2307e+02
1	-5.6484e+00	1.8068e+00	-1.3591e+00	3.5267e-16	1.1467e+02	-2.7102e+02
	-5.6484e+00	1.8068e+00	-1.3591e+00	3.5267e-16	-8.9196e+01	-1.1622e-13

Condizione "(1) Dinamica SLDh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
116	-3.0483e-02	4.8798e+00	-2.1618e+00	-1.2678e+00	1.2210e+02	-5.8308e+02
	-3.0483e-02	4.8798e+00	-2.1618e+00	-1.2678e+00	-1.3732e+02	2.4813e+01
115	-2.1566e-01	8.2622e-01	-6.0063e-03	4.6614e-02	3.8630e-01	1.7219e+01
	-2.1566e-01	8.2622e-01	-6.0063e-03	4.6614e-02	-3.4309e-01	9.6263e+01
114	-2.6432e-01	-4.7870e-01	-4.9573e-03	-1.6425e-02	3.1455e-01	3.1597e+01
	-2.6432e-01	-4.7870e-01	-4.9573e-03	-1.6425e-02	-2.9658e-01	-4.3860e+01
113	8.9791e+00	1.0201e+01	5.3440e-02	3.6190e-01	-1.1635e+00	-7.0468e+02
	8.9791e+00	1.0201e+01	5.3440e-02	3.6190e-01	8.6920e-01	-3.2968e+02
112	8.2967e+00	9.7161e+00	3.1643e-02	3.6190e-01	8.6920e-01	-3.2973e+02
	8.2967e+00	9.7161e+00	3.1643e-02	3.6190e-01	6.7990e-01	2.8558e+01
111	5.6726e+00	7.4443e+00	2.6907e-02	2.0303e-01	-4.5639e-01	1.8455e+01
	5.6726e+00	7.4443e+00	2.6907e-02	2.0303e-01	8.8443e-01	2.8626e+02
110	-1.1102e+00	3.8985e+00	4.9660e-02	2.0303e-01	8.8443e-01	2.8621e+02
	-1.1102e+00	3.8985e+00	4.9660e-02	2.0303e-01	1.1778e+00	4.2930e+02
109	-5.7818e+00	-5.2979e-01	3.3844e-02	2.8430e-01	9.1146e-01	4.2364e+02
	-5.7818e+00	-5.2979e-01	3.3844e-02	2.8430e-01	7.1352e-01	4.0823e+02
108	-1.1681e+01	-4.6447e+00	4.7327e-02	2.8430e-01	7.1352e-01	4.0825e+02
	-1.1681e+01	-4.6447e+00	4.7327e-02	2.8430e-01	1.2469e+00	2.3791e+02
107	-1.6551e+01	-7.8555e+00	5.3640e-02	-1.9046e-01	-1.2353e+00	2.4634e+02
	-1.6551e+01	-7.8555e+00	5.3640e-02	-1.9046e-01	-8.6681e-01	-4.2499e+01
106	-1.8907e+01	-9.5277e+00	-4.4739e-02	-1.9046e-01	-8.6681e-01	-4.2441e+01
	-1.8907e+01	-9.5277e+00	-4.4739e-02	-1.9046e-01	-1.0484e+00	-3.9269e+02
105	-8.7828e+00	6.5160e+00	5.3100e-02	5.0775e-02	-1.1622e+00	-4.6004e+02
	-8.7828e+00	6.5160e+00	5.3100e-02	5.0775e-02	8.5363e-01	-2.2056e+02
104	-8.5163e+00	6.2193e+00	2.6697e-02	5.0775e-02	8.5363e-01	-2.2053e+02
	-8.5163e+00	6.2193e+00	2.6697e-02	5.0775e-02	5.0286e-01	-1.1203e+01
103	-7.5293e+00	4.9089e+00	2.9499e-02	5.0775e-02	5.0286e-01	-1.1230e+01
	-7.5293e+00	4.9089e+00	2.9499e-02	5.0775e-02	8.8470e-01	1.8888e+02
102	-6.7627e+00	2.7133e+00	-4.5511e-02	5.0775e-02	8.8470e-01	1.8890e+02
	-6.7627e+00	2.7133e+00	-4.5511e-02	5.0775e-02	9.9842e-01	2.8858e+02
101	-7.7150e+00	-7.7054e-01	-3.7889e-02	-5.4381e-02	9.8778e-01	2.9830e+02
	-7.7150e+00	-7.7054e-01	-3.7889e-02	-5.4381e-02	6.8691e-01	2.7446e+02
100	-9.9667e+00	-3.2595e+00	-3.8372e-02	-5.4381e-02	6.8691e-01	2.7445e+02
	-9.9667e+00	-3.2595e+00	-3.8372e-02	-5.4381e-02	-1.0102e+00	1.5552e+02
99	-1.2161e+01	-5.2166e+00	-4.5678e-02	-5.4381e-02	-1.0102e+00	1.5550e+02
	-1.2161e+01	-5.2166e+00	-4.5678e-02	-5.4381e-02	-8.1050e-01	-4.0943e+01
98	-1.3401e+01	-6.2281e+00	-4.0540e-02	-5.4381e-02	-8.1050e-01	-4.0972e+01
	-1.3401e+01	-6.2281e+00	-4.0540e-02	-5.4381e-02	-9.1678e-01	-2.6649e+02
97	-3.4020e+01	-9.5343e+00	-4.5220e-02	-4.1135e-02	9.9077e-01	5.2383e+02
	-3.4020e+01	-9.5343e+00	-4.5220e-02	-4.1135e-02	8.3015e-01	1.9394e+02
96	-3.2403e+01	-8.6045e+00	-4.6289e-02	-4.1135e-02	8.3015e-01	1.9409e+02
	-3.2403e+01	-8.6045e+00	-4.6289e-02	-4.1135e-02	-9.2962e-01	-1.0394e+02
95	-2.9227e+01	-6.7785e+00	-3.5133e-02	-4.1135e-02	-9.2962e-01	-1.0380e+02
	-2.9227e+01	-6.7785e+00	-3.5133e-02	-4.1135e-02	-7.4479e-01	-3.3825e+02
94	-2.4647e+01	-4.1457e+00	-4.4519e-02	-4.1135e-02	-7.4479e-01	-3.3813e+02
	-2.4647e+01	-4.1457e+00	-4.4519e-02	-4.1135e-02	-9.7095e-01	-4.8156e+02
93	-1.9151e+01	-1.0698e+00	-3.7201e-02	4.1484e-02	9.4664e-01	-4.7679e+02
	-1.9151e+01	-1.0698e+00	-3.7201e-02	4.1484e-02	-7.1079e-01	-5.0913e+02
92	-1.3523e+01	2.2947e+00	3.5749e-02	4.1484e-02	-7.1079e-01	-5.0916e+02
	-1.3523e+01	2.2947e+00	3.5749e-02	4.1484e-02	-8.5866e-01	-4.3026e+02
91	-8.5140e+00	5.1515e+00	4.7260e-02	4.1484e-02	-8.5866e-01	-4.3036e+02
	-8.5140e+00	5.1515e+00	4.7260e-02	4.1484e-02	9.6859e-01	-2.5213e+02
90	-4.7825e+00	7.2902e+00	-2.7989e-02	4.1484e-02	9.6859e-01	-2.5228e+02
	-4.7825e+00	7.2902e+00	-2.7989e-02	4.1484e-02	0.0000e+00	0.0000e+00
89	-2.2599e+01	-9.0859e+00	-4.2272e-02	2.5548e-01	9.7013e-01	4.2348e+02
	-2.2599e+01	-9.0859e+00	-4.2272e-02	2.5548e-01	8.0523e-01	1.0913e+02
88	-2.0819e+01	-8.0603e+00	-4.5837e-02	2.5548e-01	8.0523e-01	1.0925e+02
	-2.0819e+01	-8.0603e+00	-4.5837e-02	2.5548e-01	-9.2314e-01	-1.6983e+02
87	-1.7638e+01	-6.1370e+00	-3.5602e-02	-1.7317e-01	-1.0178e+00	-1.5098e+02
	-1.7638e+01	-6.1370e+00	-3.5602e-02	-1.7317e-01	-7.0189e-01	-3.6257e+02
86	-1.2813e+01	-3.3511e+00	-4.0705e-02	-1.7317e-01	-7.0189e-01	-3.6249e+02
	-1.2813e+01	-3.3511e+00	-4.0705e-02	-1.7317e-01	-9.1643e-01	-4.7820e+02
85	-7.2665e+00	3.9724e-01	-3.7869e-02	-1.6444e-01	9.9906e-01	-4.7125e+02
	-7.2665e+00	3.9724e-01	-3.7869e-02	-1.6444e-01	-7.3346e-01	-4.8120e+02
84	-2.3560e+00	2.7748e+00	-4.2044e-02	-1.6444e-01	-7.3346e-01	-4.8126e+02
	-2.3560e+00	2.7748e+00	-4.2044e-02	-1.6444e-01	-1.0586e+00	-3.8547e+02
83	3.2685e+00	5.0506e+00	-4.5511e-02	-3.0768e-01	7.8230e-01	-3.9513e+02
	3.2685e+00	5.0506e+00	-4.5511e-02	-3.0768e-01	9.6472e-01	-2.2036e+02
82	5.3792e+00	6.3727e+00	-2.7878e-02	-3.0768e-01	9.6472e-01	-2.2053e+02
	5.3792e+00	6.3727e+00	-2.7878e-02	-3.0768e-01	0.0000e+00	0.0000e+00
81	-2.3434e-01	3.9224e+00	6.1634e-02	-1.7859e-01	-9.0746e-01	-4.0105e+01
	-2.3434e-01	3.9224e+00	6.1634e-02	-1.7859e-01	9.4516e-01	9.1301e+01
66	0.0000e+00	9.0245e-02	0.0000e+00	-6.3683e-02	0.0000e+00	-1.3355e+00
	0.0000e+00	9.0245e-02	0.0000e+00	-6.3683e-02	0.0000e+00	-1.3829e+00
41	-2.2004e+01	-3.2198e+00	2.4198e-02	-3.2765e-03	0.0000e+00	0.0000e+00
	-2.2004e+01	-3.2198e+00	2.4198e-02	-3.2765e-03	9.6793e-01	-1.2879e+02
40	-2.1826e+01	-3.2198e+00	4.9619e-02	-3.2765e-03	9.6793e-01	-1.2879e+02
	-2.1826e+01	-3.2198e+00	4.9619e-02	-3.2765e-03	1.1025e+00	-2.5758e+02
39	-2.1471e+01	-3.2198e+00	4.6859e-02	-3.2765e-03	1.1025e+00	-2.5758e+02
	-2.1471e+01	-3.2198e+00	4.6859e-02	-3.2765e-03	8.7601e-01	-3.8638e+02
38	-1.4621e+01	2.1039e+00	6.0544e-02	-5.8409e-03	-1.3211e+00	-2.5246e+02
	-1.4621e+01	2.1039e+00	6.0544e-02	-5.8409e-03	-1.2040e+00	-1.6831e+02
37	-1.4880e+01	2.1039e+00	5.2466e-02	-5.8409e-03	-1.2040e+00	-1.6829e+02
	-1.4880e+01	2.1039e+00	5.2466e-02	-5.8409e-03	-9.8566e-01	-8.4133e+01
36	-1.5011e+01	2.1039e+00	2.4642e-02	-5.8409e-03	-9.8566e-01	-8.4158e+01
	-1.5011e+01	2.1039e+00	2.4642e-02	-5.8409e-03	0.0000e+00	0.0000e+00
35	-3.4475e+01	-4.2848e+00	5.8659e-02	5.2985e-03	-1.2348e+00	5.1413e+02
	-3.4475e+01	-4.2848e+00	5.8659e-02	5.2985e-03	-1.1969e+00	3.4273e+02
34	-3.4913e+01	-4.2848e+00	-5.2316e-02	5.2985e-03	-1.1969e+00	3.4271e+02
	-3.4913e+01	-4.2848e+00	-5.2316e-02	5.2985e-03	-9.8527e-01	1.7132e+02
33	-3.5132e+01	-4.2848e+00	2.4632e-02	5.2985e-03	-9.8527e-01	1.7139e+02
	-3.5132e+01	-4.2848e+00	2.4632e-02	5.2985e-03	0.0000e+00	0.0000e+00
32	-2.4194e+01	-3.4114e+00	4.7592e-02	9.6824e-03	-9.3169e-01	4.0937e+02

	-2.4194e+01	-3.4114e+00	4.7592e-02	9.6824e-03	-1.1005e+00	2.7292e+02
31	-2.4505e+01	-3.4114e+00	4.9438e-02	9.6824e-03	-1.1005e+00	2.7291e+02
	-2.4505e+01	-3.4114e+00	4.9438e-02	9.6824e-03	-9.6555e-01	1.3645e+02
30	-2.4662e+01	-3.4114e+00	2.4139e-02	9.6824e-03	-9.6555e-01	1.3645e+02
	-2.4662e+01	-3.4114e+00	2.4139e-02	9.6824e-03	0.0000e+00	0.0000e+00
29	-6.8486e-03	-7.6363e-17	2.0426e-20	4.6567e-03	0.0000e+00	0.0000e+00
	-6.8486e-03	-7.6363e-17	2.0426e-20	4.6567e-03	0.0000e+00	0.0000e+00
28	-1.6468e-03	-1.6773e-14	-3.0716e-18	6.3376e-02	0.0000e+00	0.0000e+00
	-1.6468e-03	-1.6773e-14	-3.0716e-18	6.3376e-02	0.0000e+00	0.0000e+00
27	6.7696e-03	2.6532e-16	6.2925e-20	-1.6365e-02	0.0000e+00	0.0000e+00
	6.7696e-03	2.6532e-16	6.2925e-20	-1.6365e-02	0.0000e+00	0.0000e+00
26	1.1917e-02	-1.0082e-16	4.0714e-20	-4.6202e-03	0.0000e+00	0.0000e+00
	1.1917e-02	-1.0082e-16	4.0714e-20	-4.6202e-03	0.0000e+00	0.0000e+00
25	6.5953e-03	-2.1443e-14	-6.1233e-18	-2.7946e-02	0.0000e+00	0.0000e+00
	6.5953e-03	-2.1443e-14	-6.1233e-18	-2.7946e-02	0.0000e+00	0.0000e+00
24	-1.3648e-02	3.5350e-16	1.2546e-19	-1.0329e-02	0.0000e+00	0.0000e+00
	-1.3648e-02	3.5350e-16	1.2546e-19	-1.0329e-02	0.0000e+00	0.0000e+00
11	-6.0474e-02	1.1098e-01	1.2667e+00	5.3983e-01	-3.8066e+01	-5.5085e+00
	-6.0474e-02	1.1098e-01	1.2667e+00	5.3983e-01	3.7936e+01	1.1654e+00
10	6.0474e-02	1.6922e-01	-1.2800e+00	-7.2369e-01	3.8467e+01	-5.1435e+00
	6.0474e-02	1.6922e-01	-1.2800e+00	-7.2369e-01	-3.8331e+01	5.0098e+00
9	-6.0239e-02	1.6650e-01	1.9076e+00	9.6310e-01	-5.7180e+01	-4.9460e+00
	-6.0239e-02	1.6650e-01	1.9076e+00	9.6310e-01	5.7277e+01	5.0444e+00
8	6.0239e-02	1.1264e-01	-1.8982e+00	-8.1435e-01	5.6899e+01	1.2188e+00
	6.0239e-02	1.1264e-01	-1.8982e+00	-8.1435e-01	-5.6991e+01	5.5422e+00
1	2.4387e-02	3.8902e+00	1.5451e+00	3.3823e-16	-1.2197e+02	-5.8354e+02
	2.4387e-02	3.8902e+00	1.5451e+00	3.3823e-16	1.0980e+02	6.8301e-13

Condizione "(1) G1"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
116	-1.0981e-02	4.3106e+01	6.9953e+00	2.2181e-01	-3.9501e+02	-7.5645e+03
	-1.0981e-02	8.2953e+01	6.9953e+00	2.2181e-01	4.4443e+02	-9.6745e-01
115	-2.5343e-01	-3.0652e+01	-1.1454e-02	4.0353e-02	-4.4817e-02	8.4502e+00
	-2.5343e-01	-7.8997e+00	-1.1454e-02	4.0353e-02	-1.4194e+00	-2.3046e+03
114	-1.6169e-01	1.3442e-01	-2.7717e-02	-2.8055e-02	1.4785e+00	4.5046e+00
	-1.6169e-01	2.2886e+01	-2.7717e-02	-2.8055e-02	-1.8475e+00	1.3858e+03
113	2.3568e+02	-6.5989e+01	-3.8370e-03	-9.0036e-02	2.3675e-01	3.8972e+03
	2.3301e+02	-6.2221e+01	-3.8370e-03	-9.0036e-02	9.5689e-02	1.5404e+03
112	2.2485e+02	-5.0691e+01	-7.1552e-03	-9.0036e-02	9.5689e-02	1.5404e+03
	2.2218e+02	-4.6923e+01	-7.1552e-03	-9.0036e-02	-1.6736e-01	-2.5397e+02
111	2.1039e+02	-3.2202e+01	-7.3102e-03	-4.5496e-02	1.1700e-01	-1.9341e+02
	2.0772e+02	-2.8434e+01	-7.3102e-03	-4.5496e-02	-1.5175e-01	-1.3080e+03
110	1.9956e+02	-1.6903e+01	-4.0606e-03	-4.5496e-02	-1.5175e-01	-1.3082e+03
	1.9689e+02	-1.3135e+01	-4.0606e-03	-4.5496e-02	-3.0103e-01	-1.8603e+03
109	1.8723e+02	-6.2327e-02	-6.5241e-03	1.4347e-02	-1.1424e-01	-1.8437e+03
	1.8456e+02	3.7057e+00	-6.5241e-03	1.4347e-02	-3.5409e-01	-1.7767e+03
108	1.7639e+02	1.5236e+01	5.3510e-03	1.4347e-02	-3.5409e-01	-1.7769e+03
	1.7372e+02	1.9004e+01	5.3510e-03	1.4347e-02	-1.5736e-01	-1.1475e+03
107	1.6528e+02	3.2502e+01	-3.5292e-02	5.6536e-02	-2.2436e-01	-1.1967e+03
	1.6261e+02	3.6270e+01	-3.5292e-02	5.6536e-02	-1.5218e+00	6.7500e+01
106	1.5444e+02	4.7801e+01	1.0791e-01	5.6536e-02	-1.5218e+00	6.7482e+01
	1.5177e+02	5.1569e+01	1.0791e-01	5.6536e-02	2.4452e+00	1.8941e+03
105	4.8133e+02	-6.7266e+01	-5.4947e-03	3.9503e-02	2.5705e-01	4.2715e+03
	4.7866e+02	-6.3498e+01	-5.4947e-03	3.9503e-02	5.5044e-02	1.8678e+03
104	4.7049e+02	-5.1967e+01	-2.1765e-03	3.9503e-02	5.5044e-02	1.8679e+03
	4.6782e+02	-4.8199e+01	-2.1765e-03	3.9503e-02	-2.4973e-02	2.6648e+01
103	4.5966e+02	-3.6669e+01	-2.3657e-03	3.9503e-02	-2.4973e-02	2.6785e+01
	4.5699e+02	-3.2901e+01	-2.3657e-03	3.9503e-02	-1.1195e-01	-1.2520e+03
102	4.4882e+02	-2.1370e+01	-5.6154e-03	3.9503e-02	-1.1195e-01	-1.2519e+03
	4.4615e+02	-1.7602e+01	-5.6154e-03	3.9503e-02	-3.1839e-01	-1.9682e+03
101	4.3487e+02	-2.6016e+00	-5.2664e-04	-1.3165e-01	-1.8935e-01	-1.9358e+03
	4.3220e+02	1.1664e+00	-5.2664e-04	-1.3165e-01	-2.0872e-01	-1.9622e+03
100	4.2403e+02	1.2697e+01	-1.2402e-02	-1.3165e-01	-2.0872e-01	-1.9621e+03
	4.2137e+02	1.6465e+01	-1.2402e-02	-1.3165e-01	-6.6465e-01	-1.4260e+03
99	4.1320e+02	2.7995e+01	2.4374e-02	-1.3165e-01	-6.6465e-01	-1.4259e+03
	4.1053e+02	3.1763e+01	2.4374e-02	-1.3165e-01	2.3143e-01	-3.2748e+02
98	4.0236e+02	4.3294e+01	-1.1882e-01	-1.3165e-01	2.3143e-01	-3.2746e+02
	3.9969e+02	4.7062e+01	-1.1882e-01	-1.3165e-01	-4.1370e+00	1.3334e+03
97	2.4885e+01	-6.8809e+01	1.0291e-01	-8.9231e-02	-2.7385e+00	2.6137e+03
	2.2718e+01	-6.5041e+01	1.0291e-01	-8.9231e-02	8.2269e-01	2.9770e+02
96	1.5675e+01	-5.2791e+01	-2.5317e-02	-8.9231e-02	8.2269e-01	2.9780e+02
	1.3508e+01	-4.9023e+01	-2.5317e-02	-8.9231e-02	-5.3412e-02	-1.4639e+03
95	6.4647e+00	-3.6774e+01	8.2757e-03	-8.9231e-02	-5.3412e-02	-1.4638e+03
	4.2981e+00	-3.3006e+01	8.2757e-03	-8.9231e-02	2.3297e-01	-2.6712e+03
94	-2.7453e+00	-2.0757e+01	-4.8566e-03	-8.9231e-02	2.3297e-01	-2.6711e+03
	-4.9119e+00	-1.6989e+01	-4.8566e-03	-8.9231e-02	6.4906e-02	-3.3242e+03
93	-1.3453e+01	-1.8493e+00	-4.8282e-03	-6.8149e-02	3.8225e-01	-3.3306e+03
	-1.5619e+01	1.9187e+00	-4.8282e-03	-6.8149e-02	2.1516e-01	-3.3294e+03
92	-2.2663e+01	1.4168e+01	-8.3433e-04	-6.8149e-02	2.1516e-01	-3.3294e+03
	-2.4829e+01	1.7936e+01	-8.3433e-04	-6.8149e-02	1.8629e-01	-2.7739e+03
91	-3.1873e+01	3.0185e+01	-2.1541e-03	-6.8149e-02	1.8629e-01	-2.7739e+03
	-3.4039e+01	3.3953e+01	-2.1541e-03	-6.8149e-02	1.1175e-01	-1.6641e+03
90	-4.1083e+01	4.6203e+01	-3.2291e-03	-6.8149e-02	1.1175e-01	-1.6641e+03
	-4.3249e+01	4.9971e+01	-3.2291e-03	-6.8149e-02	0.0000e+00	0.0000e+00
89	-2.9345e+02	-7.0242e+01	-9.9986e-02	1.8911e-02	2.8059e+00	2.7372e+03
	-2.9561e+02	-6.6474e+01	-9.9986e-02	1.8911e-02	-6.5421e-01	3.7157e+02
88	-3.0266e+02	-5.4225e+01	2.8237e-02	1.8911e-02	-6.5421e-01	3.7147e+02
	-3.0482e+02	-5.0457e+01	2.8237e-02	1.8911e-02	3.2296e-01	-1.4398e+03
87	-3.1479e+02	-3.6222e+01	-8.6942e-03	-2.7513e-02	3.8254e-01	-1.3573e+03
	-3.1695e+02	-3.2454e+01	-8.6942e-03	-2.7513e-02	8.1671e-02	-2.5456e+03
86	-3.2400e+02	-2.0205e+01	4.4381e-03	-2.7513e-02	8.1671e-02	-2.5457e+03
	-3.2616e+02	-1.6437e+01	4.4381e-03	-2.7513e-02	2.3526e-01	-3.1797e+03
85	-3.3386e+02	-2.9905e+00	-9.1285e-05	-2.8712e-02	2.6438e-01	-3.1802e+03
	-3.3603e+02	7.7746e-01	-9.1285e-05	-2.8712e-02	2.6122e-01	-3.2185e+03
84	-3.4307e+02	1.3027e+01	-4.0852e-03	-2.8712e-02	2.6122e-01	-3.2185e+03
	-3.4524e+02	1.6795e+01	-4.0852e-03	-2.8712e-02	1.1985e-01	-2.7025e+03
83	-3.5091e+02	3.0694e+01	-3.9465e-03	6.8367e-02	2.3594e-01	-2.8091e+03
	-3.5307e+02	3.4462e+01	-3.9465e-03	6.8367e-02	9.9370e-02	-1.6817e+03
82	-3.6012e+02	4.6712e+01	-2.8715e-03	6.8367e-02	9.9370e-02	-1.6817e+03
	-3.6228e+02	5.0480e+01	-2.8715e-03	6.8367e-02	0.0000e+00	0.0000e+00
81	-5.8233e-02	-1.2583e+02	3.3041e-01	-5.6163e-01	-6.2484e+00	1.3877e+03
	-5.8233e-02	-1.2014e+02	3.3041e-01	-5.6163e-01	3.6638e+00	-2.3018e+03
66	0.0000e+00	-2.8282e+00	0.0000e+00	-5.5348e-02	0.0000e+00	2.9795e+02

	0.0000e+00	2.8598e+00	0.0000e+00	-5.5348e-02	0.0000e+00	2.9843e+02
41	1.5442e+02	-1.0191e+01	-9.8399e-03	3.8756e-02	0.0000e+00	0.0000e+00
	1.5442e+02	-5.1673e+00	-9.8399e-03	3.8756e-02	-3.9359e-01	-3.0717e+02
40	1.5442e+02	1.2929e+01	-2.2052e-02	3.8756e-02	-3.9359e-01	-3.0728e+02
	1.5442e+02	1.7953e+01	-2.2052e-02	3.8756e-02	-1.2757e+00	3.1035e+02
39	1.5442e+02	3.6049e+01	2.6693e-02	3.8756e-02	-1.2757e+00	3.1027e+02
	1.5442e+02	4.1073e+01	2.6693e-02	3.8756e-02	-2.0794e-01	1.8527e+03
38	3.5388e+02	-4.0870e+01	-3.4033e-02	1.7557e-01	2.1255e+00	1.2856e+03
	3.5388e+02	-3.5846e+01	-3.4033e-02	1.7557e-01	7.6412e-01	-2.4876e+02
37	3.5388e+02	-1.3226e+01	-6.0769e-03	1.7557e-01	7.6412e-01	-2.4859e+02
	3.5388e+02	-8.2018e+00	-6.0769e-03	1.7557e-01	5.2104e-01	-6.7714e+02
36	3.5388e+02	1.4418e+01	-1.3026e-02	1.7557e-01	5.2104e-01	-6.7721e+02
	3.5388e+02	1.9442e+01	-1.3026e-02	1.7557e-01	0.0000e+00	0.0000e+00
35	-1.1079e+01	-5.1342e+01	-1.4028e-01	1.3162e-01	5.4805e+00	2.5427e+03
	-1.1079e+01	-4.6318e+01	-1.4028e-01	1.3162e-01	-1.3058e-01	5.8949e+02
34	-1.1079e+01	-2.3698e+01	2.1881e-02	1.3162e-01	-1.3058e-01	5.8920e+02
	-1.1079e+01	-1.8674e+01	2.1881e-02	1.3162e-01	7.4467e-01	-2.5822e+02
33	-1.1079e+01	3.9465e+00	-1.8617e-02	1.3162e-01	7.4467e-01	-2.5834e+02
	-1.1079e+01	8.9705e+00	-1.8617e-02	1.3162e-01	0.0000e+00	0.0000e+00
32	-2.8840e+02	-4.7970e+01	1.0012e-01	-1.6062e-01	-2.1141e+00	2.6804e+03
	-2.8840e+02	-4.2946e+01	1.0012e-01	-1.6062e-01	1.8907e+00	8.6210e+02
31	-2.8840e+02	-2.4850e+01	-4.1251e-02	-1.6062e-01	1.8907e+00	8.6216e+02
	-2.8840e+02	-1.9826e+01	-4.1251e-02	-1.6062e-01	2.4063e-01	-3.1360e+01
30	-2.8840e+02	-1.7299e+00	-6.0158e-03	-1.6062e-01	2.4063e-01	-3.1285e+01
	-2.8840e+02	3.2941e+00	-6.0158e-03	-1.6062e-01	0.0000e+00	0.0000e+00
29	1.2212e-02	-1.8096e+01	3.1634e-19	-1.0778e-01	0.0000e+00	0.0000e+00
	1.2212e-02	1.8096e+01	3.1634e-19	-1.0778e-01	0.0000e+00	0.0000e+00
28	5.2628e-03	-4.5240e+00	-3.7045e-17	-4.1456e-02	0.0000e+00	0.0000e+00
	5.2628e-03	4.5240e+00	-3.7045e-17	-4.1456e-02	0.0000e+00	0.0000e+00
27	-3.5235e-02	-1.8096e+01	-4.3983e-19	7.5663e-02	0.0000e+00	0.0000e+00
	-3.5235e-02	1.8096e+01	-4.3983e-19	7.5663e-02	0.0000e+00	0.0000e+00
26	-4.8745e-02	-1.8096e+01	6.3268e-19	-7.1745e-02	0.0000e+00	0.0000e+00
	-4.8745e-02	1.8096e+01	6.3268e-19	-7.1745e-02	0.0000e+00	0.0000e+00
25	-2.0789e-02	-4.5240e+00	-7.4090e-17	-2.3647e-01	0.0000e+00	0.0000e+00
	-2.0789e-02	4.5240e+00	-7.4090e-17	-2.3647e-01	0.0000e+00	0.0000e+00
24	1.4137e-01	-1.8096e+01	-8.7967e-19	5.6273e-02	0.0000e+00	0.0000e+00
	1.4137e-01	1.8096e+01	-8.7967e-19	5.6273e-02	0.0000e+00	0.0000e+00
11	-8.8628e-03	-1.0435e+01	-4.9660e-03	-1.1734e-01	1.4361e-01	5.4859e+00
	-8.8628e-03	9.4072e-01	-4.9660e-03	-1.1734e-01	-1.5435e-01	-2.7935e+02
10	8.8628e-03	4.0018e+00	3.8911e-03	-3.6991e-02	-1.1136e-01	-2.8032e+02
	8.8628e-03	1.5378e+01	3.8911e-03	-3.6991e-02	1.2211e-01	3.0107e+02
9	4.4269e-03	-1.5368e+01	-6.3077e-03	-6.8104e-02	1.5650e-01	3.0076e+02
	4.4269e-03	-3.9921e+00	-6.3077e-03	-6.8104e-02	-2.2196e-01	-2.8004e+02
8	-4.4269e-03	-9.3159e-01	-2.3912e-04	1.3088e-02	3.9908e-02	-2.7954e+02
	-4.4269e-03	1.0444e+01	-2.3912e-04	1.3088e-02	2.5560e-02	5.8441e+00
1	8.7849e-03	2.5534e+01	-5.0049e+00	2.2204e-16	3.9513e+02	-7.5658e+03
	8.7849e-03	7.5343e+01	-5.0049e+00	2.2204e-16	-3.5560e+02	1.8190e-12

Condizione "(1) Affollamento 1"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
116	-7.5303e+00	-1.7249e+01	3.8130e+00	-8.3602e+01	-2.7737e+02	1.2940e+03
	-7.5303e+00	-1.7249e+01	3.8130e+00	-8.3602e+01	1.8019e+02	-7.7587e+02
115	-1.4922e+02	-1.2894e+02	-1.7584e+01	-1.9170e-01	1.1993e+03	1.2976e+04
	-1.4922e+02	-1.2894e+02	-1.7584e+01	-1.9170e-01	-9.1073e+02	-2.4969e+03
114	-2.1689e+02	-2.5513e+02	-2.1576e+01	5.9052e-02	1.5156e+03	2.0819e+04
	-2.1689e+02	-1.6690e+02	-2.1576e+01	5.9052e-02	-1.0735e+03	-4.5035e+03
113	1.1918e+03	-2.4722e+02	-1.8674e+01	5.5499e+02	1.9657e+03	1.6667e+04
	1.1918e+03	-2.4722e+02	-1.8674e+01	5.5499e+02	1.2791e+03	7.5782e+03
112	1.1663e+03	-2.1122e+02	-7.0747e+00	5.5499e+02	1.2791e+03	7.5784e+03
	1.1663e+03	-2.1122e+02	-7.0747e+00	5.5499e+02	1.0191e+03	-1.8684e+02
111	1.1240e+03	-1.3344e+02	-4.1596e+00	7.7915e+01	2.8770e+01	-7.2289e+02
	1.1240e+03	-1.3344e+02	-4.1596e+00	7.7915e+01	-1.2415e+02	-5.6285e+03
110	1.0730e+03	-6.1438e+01	-1.4891e+01	7.7915e+01	-1.2415e+02	-5.6280e+03
	1.0730e+03	-6.1438e+01	-1.4891e+01	7.7915e+01	-6.7161e+02	-7.8866e+03
109	1.0428e+03	4.2546e+00	-4.8516e+00	-1.2894e+02	-4.4642e+02	-8.5962e+03
	1.0428e+03	4.2546e+00	-4.8516e+00	-1.2894e+02	-6.2479e+02	-8.4398e+03
108	9.9183e+02	7.6255e+01	-1.9112e+01	-1.2894e+02	-6.2479e+02	-8.4392e+03
	9.9183e+02	7.6255e+01	-1.9112e+01	-1.2894e+02	-1.3274e+03	-5.6358e+03
107	9.6844e+02	1.4309e+02	-1.9292e+00	-4.5690e+02	-4.5708e+02	-6.6715e+03
	9.6844e+02	1.4309e+02	-1.9292e+00	-4.5690e+02	-5.2800e+02	-1.4108e+03
106	9.1744e+02	2.1509e+02	-3.4917e+01	-4.5690e+02	-5.2800e+02	-1.4107e+03
	9.1744e+02	2.1509e+02	-3.4917e+01	-4.5690e+02	-1.8117e+03	6.4970e+03
105	2.2723e+02	-2.5106e+02	-1.2880e+01	-7.7412e+01	1.8947e+03	1.5855e+04
	2.2723e+02	-2.5106e+02	-1.2880e+01	-7.7412e+01	1.4212e+03	6.6252e+03
104	2.0173e+02	-2.1506e+02	-2.4479e+01	-7.7412e+01	1.4212e+03	6.6250e+03
	2.0173e+02	-2.1506e+02	-2.4479e+01	-7.7412e+01	5.2129e+02	-1.2815e+03
103	1.5073e+02	-1.4306e+02	-2.1133e+01	-7.7412e+01	5.2129e+02	-1.2819e+03
	1.5073e+02	-1.4306e+02	-2.1133e+01	-7.7412e+01	-2.5562e+02	-6.5414e+03
102	9.9732e+01	-7.1063e+01	-1.0401e+01	-7.7412e+01	-2.5562e+02	-6.5419e+03
	9.9732e+01	-7.1063e+01	-1.0401e+01	-7.7412e+01	-6.3800e+02	-9.1545e+03
101	1.5640e+01	-2.5166e+00	-1.2848e+01	8.4650e+01	-3.2712e+02	-7.5695e+03
	1.5640e+01	-2.5166e+00	-1.2848e+01	8.4650e+01	-7.9946e+02	-7.6620e+03
100	-3.5360e+01	6.9483e+01	1.4124e+00	8.4650e+01	-7.9946e+02	-7.6626e+03
	-3.5360e+01	6.9483e+01	1.4124e+00	8.4650e+01	-7.4753e+02	-5.1082e+03
99	-8.6360e+01	1.4148e+02	-5.0476e+00	8.4650e+01	-7.4753e+02	-5.1086e+03
	-8.6360e+01	1.4148e+02	-5.0476e+00	8.4650e+01	-9.3310e+02	9.2814e+01
98	-1.3736e+02	2.1348e+02	2.7940e+01	8.4650e+01	-9.3310e+02	9.2679e+01
	-1.3736e+02	2.1348e+02	2.7940e+01	8.4650e+01	9.4089e+01	7.9411e+03
97	5.0513e+01	-7.1775e+00	2.2385e+01	-1.3689e+01	1.8135e+02	5.3558e+02
	5.0513e+01	-7.1775e+00	2.2385e+01	-1.3689e+01	9.5599e+02	2.8719e+02
96	5.0513e+01	-7.1775e+00	-1.0737e+01	-1.3689e+01	9.5599e+02	2.8685e+02
	5.0513e+01	-7.1775e+00	-1.0737e+01	-1.3689e+01	5.8443e+02	3.8472e+01
95	5.0513e+01	-7.1775e+00	-2.7513e+00	-1.3689e+01	5.8443e+02	3.8224e+01
	5.0513e+01	-7.1775e+00	-2.7513e+00	-1.3689e+01	4.8922e+02	-2.1016e+02
94	5.0513e+01	-7.1775e+00	-3.7465e+00	-1.3689e+01	4.8922e+02	-2.1028e+02
	5.0513e+01	-7.1775e+00	-3.7465e+00	-1.3689e+01	3.5957e+02	-4.5866e+02
93	1.1820e+01	-1.0617e+01	-3.1673e+00	7.3089e+00	3.9823e+02	1.4682e+03
	1.1820e+01	-1.0617e+01	-3.1673e+00	7.3089e+00	2.8862e+02	1.1008e+03
92	1.1820e+01	-1.0617e+01	-1.5094e+00	7.3089e+00	2.8862e+02	1.1010e+03
	1.1820e+01	-1.0617e+01	-1.5094e+00	7.3089e+00	2.3639e+02	7.3363e+02
91	1.1820e+01	-1.0617e+01	-1.8261e+00	7.3089e+00	2.3639e+02	7.3411e+02
	1.1820e+01	-1.0617e+01	-1.8261e+00	7.3089e+00	1.7320e+02	3.6669e+02
90	1.1820e+01	-1.0617e+01	-5.0048e+00	7.3089e+00	1.7320e+02	3.6742e+02

	1.1820e+01	-1.0617e+01	-5.0048e+00	7.3089e+00	0.0000e+00	0.0000e+00
89	-2.8143e+02	1.2413e+01	-3.0403e+01	7.8151e+01	1.6270e+03	-9.4119e+02
	-2.8143e+02	1.2413e+01	-3.0403e+01	7.8151e+01	5.7494e+02	-5.1164e+02
88	-2.8143e+02	1.2413e+01	2.7190e+00	7.8151e+01	5.7494e+02	-5.1131e+02
	-2.8143e+02	1.2413e+01	2.7190e+00	7.8151e+01	6.6903e+02	-8.1754e+01
87	-2.6246e+02	1.3813e+01	-6.2966e+00	-7.3853e+01	6.9567e+02	-9.8082e+02
	-2.6246e+02	1.3813e+01	-6.2966e+00	-7.3853e+01	4.7777e+02	-5.0280e+02
86	-2.6246e+02	1.3813e+01	-5.3014e+00	-7.3853e+01	4.7777e+02	-5.0268e+02
	-2.6246e+02	1.3813e+01	-5.3014e+00	-7.3853e+01	2.9431e+02	-2.4657e+01
85	-2.4240e+02	1.3344e+01	-4.3909e+00	-7.5449e+01	4.5968e+02	-9.2823e+02
	-2.4240e+02	1.3344e+01	-4.3909e+00	-7.5449e+01	3.0773e+02	-4.6646e+02
84	-2.4240e+02	1.3344e+01	-6.0489e+00	-7.5449e+01	3.0773e+02	-4.6672e+02
	-2.4240e+02	1.3344e+01	-6.0489e+00	-7.5449e+01	9.8407e+01	-4.9493e+00
83	-2.2233e+02	1.3321e+01	-7.1249e+00	3.8449e+01	3.8312e+02	-9.2127e+02
	-2.2233e+02	1.3321e+01	-7.1249e+00	3.8449e+01	1.3656e+02	-4.6027e+02
82	-2.2233e+02	1.3321e+01	-3.9462e+00	3.8449e+01	1.3656e+02	-4.6100e+02
	-2.2233e+02	1.3321e+01	-3.9462e+00	3.8449e+01	0.0000e+00	0.0000e+00
81	-1.8194e+02	9.2214e+01	-1.6687e+02	3.3159e+00	2.5103e+03	-5.0343e+03
	-1.8194e+02	9.2214e+01	-1.6687e+02	3.3159e+00	-2.4958e+03	-2.2679e+03
66	0.0000e+00	-2.1994e+01	0.0000e+00	4.9178e+01	0.0000e+00	2.3982e+02
	0.0000e+00	-2.1994e+01	0.0000e+00	4.9178e+01	0.0000e+00	-4.1999e+02
41	9.1393e+02	4.5374e+01	2.1656e+01	-1.6162e+00	0.0000e+00	0.0000e+00
	9.1393e+02	4.5374e+01	2.1656e+01	-1.6162e+00	8.6623e+02	1.8150e+03
40	9.1393e+02	4.5374e+01	3.5078e+01	-1.6162e+00	8.6623e+02	1.8154e+03
	9.1393e+02	4.5374e+01	3.5078e+01	-1.6162e+00	2.2693e+03	3.6304e+03
39	9.1393e+02	4.5374e+01	-1.8861e+01	-1.6162e+00	2.2693e+03	3.6307e+03
	9.1393e+02	4.5374e+01	-1.8861e+01	-1.6162e+00	1.5149e+03	5.4457e+03
38	1.3635e+02	-7.6267e+01	5.3610e+01	9.6222e-03	-3.8053e+03	9.1510e+03
	1.3635e+02	-7.6267e+01	5.3610e+01	9.6222e-03	-1.6609e+03	6.1003e+03
37	1.3635e+02	-7.6267e+01	1.6075e+01	9.6222e-03	-1.6609e+03	6.1000e+03
	1.3635e+02	-7.6267e+01	1.6075e+01	9.6222e-03	-1.0179e+03	3.0493e+03
36	1.3635e+02	-7.6267e+01	2.5446e+01	9.6222e-03	-1.0179e+03	3.0507e+03
	1.3635e+02	-7.6267e+01	2.5446e+01	9.6222e-03	0.0000e+00	0.0000e+00
35	-8.0192e+01	9.8143e+00	5.4166e+01	-1.9760e-01	-3.8231e+03	-1.1776e+03
	-8.0192e+01	9.8143e+00	5.4166e+01	-1.9760e-01	-1.6565e+03	-7.8503e+02
34	-8.0192e+01	9.8143e+00	1.5939e+01	-1.9760e-01	-1.6565e+03	-7.8426e+02
	-8.0192e+01	9.8143e+00	1.5939e+01	-1.9760e-01	-1.0189e+03	-3.9169e+02
33	-8.0192e+01	9.8143e+00	2.5473e+01	-1.9760e-01	-1.0189e+03	-3.9257e+02
	-8.0192e+01	9.8143e+00	2.5473e+01	-1.9760e-01	0.0000e+00	0.0000e+00
32	-2.7158e+02	6.3510e-01	6.6334e+00	1.0808e+00	-2.3225e+03	-7.6014e+01
	-2.7158e+02	6.3510e-01	6.6334e+00	1.0808e+00	-2.0572e+03	-5.0610e+01
31	-2.7158e+02	6.3510e-01	2.8457e+01	1.0808e+00	-2.0572e+03	-5.0730e+01
	-2.7158e+02	6.3510e-01	2.8457e+01	1.0808e+00	-9.1893e+02	-2.5326e+01
30	-2.7158e+02	6.3510e-01	2.2973e+01	1.0808e+00	-9.1893e+02	-2.5404e+01
	-2.7158e+02	6.3510e-01	2.2973e+01	1.0808e+00	0.0000e+00	0.0000e+00
29	-1.3422e+01	-5.9561e-15	-1.2333e-18	4.4229e-01	0.0000e+00	0.0000e+00
	-1.3422e+01	-5.9561e-15	-1.2333e-18	4.4229e-01	0.0000e+00	0.0000e+00
28	-4.0509e+00	2.6401e-13	-2.1980e-17	-9.5763e-01	0.0000e+00	0.0000e+00
	-4.0509e+00	2.6401e-13	-2.1980e-17	-9.5763e-01	0.0000e+00	0.0000e+00
27	5.4835e+00	8.5787e-16	-3.0355e-19	-7.7803e-02	0.0000e+00	0.0000e+00
	5.4835e+00	8.5787e-16	-3.0355e-19	-7.7803e-02	0.0000e+00	0.0000e+00
26	5.3938e+01	-1.0709e-14	-2.4665e-18	2.9861e-01	0.0000e+00	0.0000e+00
	5.3938e+01	-1.0709e-14	-2.4665e-18	2.9861e-01	0.0000e+00	0.0000e+00
25	1.6404e+01	3.1335e-13	-4.3960e-17	6.4464e-01	0.0000e+00	0.0000e+00
	1.6404e+01	3.1335e-13	-4.3960e-17	6.4464e-01	0.0000e+00	0.0000e+00
24	-2.1823e+01	2.0731e-15	-6.0709e-19	-1.2047e-01	0.0000e+00	0.0000e+00
	-2.1823e+01	2.0731e-15	-6.0709e-19	-1.2047e-01	0.0000e+00	0.0000e+00
11	1.4926e+01	-2.3619e+01	8.4474e-01	-9.6472e+01	-3.7762e+01	1.2503e+03
	1.4926e+01	-2.3619e+01	8.4474e-01	-9.6472e+01	1.2922e+01	-1.6687e+02
10	-1.4926e+01	-4.4461e+01	-3.3287e+00	1.0063e+01	1.1228e+02	1.3736e+03
	-1.4926e+01	-4.4461e+01	-3.3287e+00	1.0063e+01	-8.7441e+01	-1.2941e+03
9	1.4374e+01	-3.6893e+01	3.6602e-01	4.8643e+01	2.6419e+00	1.1199e+03
	1.4374e+01	-3.6893e+01	3.6602e-01	4.8643e+01	2.4603e+01	-1.0937e+03
8	-1.4374e+01	-3.0947e+01	2.3585e+00	-4.3085e+00	-8.4378e+01	4.1082e+02
	-1.4374e+01	-3.0947e+01	2.3585e+00	-4.3085e+00	5.7132e+01	-1.4460e+03
1	6.0242e+00	-5.2260e+00	8.4659e-01	-7.1054e-15	-1.0237e+02	7.8389e+02
	6.0242e+00	-5.2260e+00	8.4659e-01	-7.1054e-15	2.4622e+01	-2.2737e-13

Condizione "(1) Affollamento 2"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
116	4.2182e-01	1.3102e+01	2.5109e+01	9.6735e+01	-1.4154e+03	-1.9979e+03
	4.2182e-01	1.3102e+01	2.5109e+01	9.6735e+01	1.5977e+03	-4.2561e+02
115	5.8333e+01	-8.3717e+00	7.3268e-01	2.2013e-01	-5.4363e+01	-5.1671e+03
	5.8333e+01	6.8428e+01	7.3268e-01	2.2013e-01	3.3558e+01	-1.5637e+03
114	6.2433e+01	4.2997e+01	6.9178e-01	-8.6699e-02	-4.9855e+01	-5.9172e+03
	6.2433e+01	1.1980e+02	6.9178e-01	-8.6699e-02	3.3159e+01	3.8505e+03
113	2.5896e+02	2.9619e+01	2.2317e-03	-1.3162e+01	-2.6288e+01	-8.2041e+02
	2.5896e+02	2.9619e+01	2.2317e-03	-1.3162e+01	-2.6206e+01	2.6849e+02
112	2.5896e+02	2.9619e+01	-7.0151e-01	-1.3162e+01	-2.6206e+01	2.6833e+02
	2.5896e+02	2.9619e+01	-7.0151e-01	-1.3162e+01	-5.1996e+01	1.3572e+03
111	3.1500e+02	4.3844e+01	-4.8665e-01	-1.2853e+01	3.0567e+00	-1.4666e+03
	3.1500e+02	4.3844e+01	-4.8665e-01	-1.2853e+01	-1.4834e+01	1.4522e+02
110	3.1500e+02	4.3844e+01	-6.5758e-01	-1.2853e+01	-1.4834e+01	1.4492e+02
	3.1500e+02	4.3844e+01	-6.5758e-01	-1.2853e+01	-3.9009e+01	1.7568e+03
109	3.8099e+02	4.1191e+01	-4.6395e-01	-1.4829e+01	1.6967e+01	-1.0170e+03
	3.8099e+02	4.1191e+01	-4.6395e-01	-1.4829e+01	-8.9635e-02	4.9737e+02
108	3.8099e+02	4.1191e+01	-7.6309e-01	-1.4829e+01	-8.9635e-02	4.9711e+02
	3.8099e+02	4.1191e+01	-7.6309e-01	-1.4829e+01	-2.8143e+01	2.0114e+03
107	4.4577e+02	4.0938e+01	-9.9296e-01	3.8604e+01	7.6050e+01	-7.7855e+02
	4.4577e+02	4.0938e+01	-9.9296e-01	3.8604e+01	3.9545e+01	7.2648e+02
106	4.4577e+02	4.0938e+01	1.5981e+00	3.8604e+01	3.9545e+01	7.2643e+02
	4.4577e+02	4.0938e+01	1.5981e+00	3.8604e+01	9.8298e+01	2.2315e+03
105	7.6723e+02	-1.4774e+00	-3.4932e-01	1.0371e+00	-2.1983e+01	5.0561e+02
	7.6723e+02	-1.4774e+00	-3.4932e-01	1.0371e+00	-3.4826e+01	4.5129e+02
104	7.6723e+02	-1.4774e+00	3.5441e-01	1.0371e+00	-3.4826e+01	4.5145e+02
	7.6723e+02	-1.4774e+00	3.5441e-01	1.0371e+00	-2.1796e+01	3.9713e+02
103	7.6723e+02	-1.4774e+00	1.3244e-01	1.0371e+00	-2.1796e+01	3.9721e+02
	7.6723e+02	-1.4774e+00	1.3244e-01	1.0371e+00	-1.6927e+01	3.4289e+02
102	7.6723e+02	-1.4774e+00	3.0337e-01	1.0371e+00	-1.6927e+01	3.4319e+02
	7.6723e+02	-1.4774e+00	3.0337e-01	1.0371e+00	-5.7745e+00	2.8887e+02
101	7.6864e+02	-1.4757e+00	2.6211e-01	-1.3049e+00	-1.3392e+01	2.2573e+02
	7.6864e+02	-1.4757e+00	2.6211e-01	-1.3049e+00	-3.7561e+00	1.7148e+02
100	7.6864e+02	-1.4757e+00	5.6124e-01	-1.3049e+00	-3.7561e+00	1.7174e+02

	7.6864e+02	-1.4757e+00	5.6124e-01	-1.3049e+00	1.6877e+01	1.1748e+02
99	7.6864e+02	-1.4757e+00	1.4879e+00	-1.3049e+00	1.6877e+01	1.1751e+02
	7.6864e+02	-1.4757e+00	1.4879e+00	-1.3049e+00	7.1578e+01	6.3252e+01
98	7.6864e+02	-1.4757e+00	-1.1032e+00	-1.3049e+00	7.1578e+01	6.3299e+01
	7.6864e+02	-1.4757e+00	-1.1032e+00	-1.3049e+00	3.1021e+01	9.0456e+00
97	-5.3134e+01	9.2581e-01	-3.6933e-01	1.7222e+00	-4.3502e+01	-1.7263e+02
	-5.3134e+01	9.2581e-01	-3.6933e-01	1.7222e+00	-5.6283e+01	-1.4059e+02
96	-5.3134e+01	9.2581e-01	1.1583e+00	1.7222e+00	-5.6283e+01	-1.4026e+02
	-5.3134e+01	9.2581e-01	1.1583e+00	1.7222e+00	-1.6201e+01	-1.0823e+02
95	-5.3134e+01	9.2581e-01	6.5087e-01	1.7222e+00	-1.6201e+01	-1.0794e+02
	-5.3134e+01	9.2581e-01	6.5087e-01	1.7222e+00	6.3230e+00	-7.5905e+01
94	-5.3134e+01	9.2581e-01	-1.1144e-02	1.7222e+00	6.3230e+00	-7.5998e+01
	-5.3134e+01	9.2581e-01	-1.1144e-02	1.7222e+00	5.9373e+00	-4.3960e+01
93	-5.1862e+01	7.2097e-01	5.3361e-02	-1.7033e+00	3.1762e+00	-9.7396e+01
	-5.1862e+01	7.2097e-01	5.3361e-02	-1.7033e+00	5.0228e+00	-7.2446e+01
92	-5.1862e+01	7.2097e-01	-1.7662e-01	-1.7033e+00	5.0228e+00	-7.3018e+01
	-5.1862e+01	7.2097e-01	-1.7662e-01	-1.7033e+00	-1.0893e+00	-4.8069e+01
91	-5.1862e+01	7.2097e-01	-4.2495e-01	-1.7033e+00	-1.0893e+00	-4.8755e+01
	-5.1862e+01	7.2097e-01	-4.2495e-01	-1.7033e+00	-1.5795e+01	-2.3805e+01
90	-5.1862e+01	7.2097e-01	4.5643e-01	-1.7033e+00	-1.5795e+01	-2.4950e+01
	-5.1862e+01	7.2097e-01	4.5643e-01	-1.7033e+00	0.0000e+00	0.0000e+00
89	-1.1409e+02	-4.0802e+01	2.0731e+00	-5.7416e+01	-1.1072e+02	2.1922e+03
	-1.1409e+02	-4.0802e+01	2.0731e+00	-5.7416e+01	-3.8984e+01	7.8017e+02
88	-1.1409e+02	-4.0802e+01	5.4546e-01	-5.7416e+01	-3.8984e+01	7.7985e+02
	-1.1409e+02	-4.0802e+01	5.4546e-01	-5.7416e+01	-2.0108e+01	-6.3214e+02
87	-1.8275e+02	-4.4500e+01	4.5654e-01	1.2247e+01	-1.7110e+01	2.5918e+03
	-1.8275e+02	-4.4500e+01	4.5654e-01	1.2247e+01	-1.3112e+00	1.0518e+03
86	-1.8275e+02	-4.4500e+01	1.1186e+00	1.2247e+01	-1.3112e+00	1.0519e+03
	-1.8275e+02	-4.4500e+01	1.1186e+00	1.2247e+01	3.7397e+01	-4.8805e+02
85	-2.5450e+02	-4.2902e+01	7.3741e-01	2.0058e+01	-2.3148e+01	2.7479e+03
	-2.5450e+02	-4.2902e+01	7.3741e-01	2.0058e+01	2.3705e+00	1.2633e+03
84	-2.5450e+02	-4.2902e+01	9.6739e-01	2.0058e+01	2.3705e+00	1.2639e+03
	-2.5450e+02	-4.2902e+01	9.6739e-01	2.0058e+01	3.5848e+01	-2.2080e+02
83	-3.2537e+02	-4.4137e+01	1.0442e+00	2.7801e+01	-4.1771e+01	3.0537e+03
	-3.2537e+02	-4.4137e+01	1.0442e+00	2.7801e+01	-5.6347e+00	1.5263e+03
82	-3.2537e+02	-4.4137e+01	1.6283e-01	2.7801e+01	-5.6347e+00	1.5274e+03
	-3.2537e+02	-4.4137e+01	1.6283e-01	2.7801e+01	0.0000e+00	0.0000e+00
81	6.0744e+01	-1.9116e+02	5.8416e+00	-1.4595e-01	-9.0456e+01	3.8491e+03
	6.0744e+01	-1.7196e+02	5.8416e+00	-1.4595e-01	8.4793e+01	-1.5977e+03
66	0.0000e+00	-9.9130e+00	0.0000e+00	-1.3222e+00	0.0000e+00	8.6370e+02
	0.0000e+00	9.2870e+00	0.0000e+00	-1.3222e+00	0.0000e+00	8.5431e+02
41	4.3862e+02	-1.1009e+02	-8.8580e-01	4.7576e-01	0.0000e+00	0.0000e+00
	4.3862e+02	-1.1009e+02	-8.8580e-01	4.7576e-01	-3.5432e+01	-4.4035e+03
40	4.3862e+02	-4.4876e+00	-1.2732e+00	4.7576e-01	-3.5432e+01	-4.4037e+03
	4.3862e+02	-4.4876e+00	-1.2732e+00	4.7576e-01	-8.6362e+01	-4.5832e+03
39	4.3862e+02	1.0111e+02	3.1975e-01	4.7576e-01	-8.6362e+01	-4.5833e+03
	4.3862e+02	1.0111e+02	3.1975e-01	4.7576e-01	-7.3572e+01	-5.3876e+02
38	6.2230e+02	-1.3152e+02	-2.3790e+00	1.3476e-01	1.5913e+02	-5.7648e+01
	6.2230e+02	-1.3152e+02	-2.3790e+00	1.3476e-01	6.3972e+01	-5.3185e+03
37	6.2230e+02	4.7969e-01	-5.7393e-01	1.3476e-01	6.3972e+01	-5.3184e+03
	6.2230e+02	4.7969e-01	-5.7393e-01	1.3476e-01	4.1015e+01	-5.2992e+03
36	6.2230e+02	1.3248e+02	-1.0254e+00	1.3476e-01	4.1015e+01	-5.2992e+03
	6.2230e+02	1.3248e+02	-1.0254e+00	1.3476e-01	0.0000e+00	0.0000e+00
35	-4.1201e+01	-1.3090e+02	-2.6009e+00	1.5028e-01	1.6622e+02	-1.3164e+02
	-4.1201e+01	-1.3090e+02	-2.6009e+00	1.5028e-01	6.2179e+01	-5.3675e+03
34	-4.1201e+01	1.1037e+00	-5.1787e-01	1.5028e-01	6.2179e+01	-5.3679e+03
	-4.1201e+01	1.1037e+00	-5.1787e-01	1.5028e-01	4.1464e+01	-5.3237e+03
33	-4.1201e+01	1.3310e+02	-1.0366e+00	1.5028e-01	4.1464e+01	-5.3241e+03
	-4.1201e+01	1.3310e+02	-1.0366e+00	1.5028e-01	0.0000e+00	0.0000e+00
32	-5.9066e+01	-9.7556e+01	8.5898e-01	-7.3302e-01	5.7220e+01	-9.6579e+02
	-5.9066e+01	-9.7556e+01	8.5898e-01	-7.3302e-01	9.1579e+01	-4.8680e+03
31	-5.9066e+01	8.0444e+00	-1.4361e+00	-7.3302e-01	9.1579e+01	-4.8678e+03
	-5.9066e+01	8.0444e+00	-1.4361e+00	-7.3302e-01	3.4135e+01	-4.5460e+03
30	-5.9066e+01	1.1364e+02	-8.5337e-01	-7.3302e-01	3.4135e+01	-4.5458e+03
	-5.9066e+01	1.1364e+02	-8.5337e-01	-7.3302e-01	0.0000e+00	0.0000e+00
29	3.8744e-01	-1.0560e+02	2.9133e-19	-1.5982e-01	0.0000e+00	0.0000e+00
	3.8744e-01	1.0560e+02	2.9133e-19	-1.5982e-01	0.0000e+00	0.0000e+00
28	-6.4016e-02	-2.6400e+01	-6.7350e-17	-1.7652e-01	0.0000e+00	0.0000e+00
	-6.4016e-02	2.6400e+01	-6.7350e-17	-1.7652e-01	0.0000e+00	0.0000e+00
27	-5.8275e-01	-1.0560e+02	-2.8334e-20	2.5672e-01	0.0000e+00	0.0000e+00
	-5.8275e-01	1.0560e+02	-2.8334e-20	2.5672e-01	0.0000e+00	0.0000e+00
26	-1.5930e+00	-1.0560e+02	5.8267e-19	-9.6556e-02	0.0000e+00	0.0000e+00
	-1.5930e+00	1.0560e+02	5.8267e-19	-9.6556e-02	0.0000e+00	0.0000e+00
25	2.1203e-01	-2.6400e+01	-1.3470e-16	-1.6504e-01	0.0000e+00	0.0000e+00
	2.1203e-01	2.6400e+01	-1.3470e-16	-1.6504e-01	0.0000e+00	0.0000e+00
24	2.2951e+00	-1.0560e+02	-5.6669e-20	2.0715e-01	0.0000e+00	0.0000e+00
	2.2951e+00	1.0560e+02	-5.6669e-20	2.0715e-01	0.0000e+00	0.0000e+00
11	-1.3520e-03	-3.2772e+01	4.1164e+00	1.3077e+02	-7.0192e+01	6.2452e+01
	-1.3520e-03	5.6278e+00	4.1164e+00	1.3077e+02	1.7679e+02	-7.5188e+02
10	1.3520e-03	7.6029e+00	6.5438e+00	8.7342e+01	-2.4962e+02	-7.4814e+02
	1.3520e-03	4.6003e+01	6.5438e+00	8.7342e+01	1.4301e+02	8.6003e+02
9	1.3140e-01	-4.6178e+01	-6.4051e+00	-8.8481e+01	1.3923e+02	8.6582e+02
	1.3140e-01	-7.7778e+00	-6.4051e+00	-8.8481e+01	-2.4508e+02	-7.5284e+02
8	-1.3140e-01	-6.1120e+00	-4.1800e+00	-1.2547e+02	1.7832e+02	-7.4245e+02
	-1.3140e-01	3.2288e+01	-4.1800e+00	-1.2547e+02	-7.2473e+01	4.2826e+01
1	-3.3746e-01	1.3166e+01	-1.8108e+01	-8.8818e-16	1.4311e+03	-1.9748e+03
	-3.3746e-01	1.3166e+01	-1.8108e+01	-8.8818e-16	-1.2852e+03	4.5475e-13

Condizione "(1) Affollamento 3"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
116	7.1731e+00	2.5782e+02	1.3061e+01	5.1978e+01	-7.0498e+02	-9.3660e+03
	7.1731e+00	3.4087e+02	1.3061e+01	5.1978e+01	8.6229e+02	2.6556e+04
115	-1.6259e+02	-2.4286e+02	1.3658e+01	-3.7120e-02	-9.2906e+02	1.7178e+04
	-1.6259e+02	-1.5981e+02	1.3658e+01	-3.7120e-02	7.0989e+02	-6.9822e+03
114	-1.2722e+02	-4.6754e+01	8.6676e+00	-1.0686e-02	-6.0202e+02	6.4113e+03
	-1.2722e+02	-4.6754e+01	8.6676e+00	-1.0686e-02	4.3809e+02	8.0082e+02
113	4.8257e+01	-6.3699e+00	6.7017e+00	-9.3351e+00	-8.0945e+02	2.1549e+02
	4.8257e+01	-6.3699e+00	6.7017e+00	-9.3351e+00	-5.6307e+02	-1.8691e+01
112	4.8257e+01	-6.3699e+00	6.1181e+00	-9.3351e+00	-5.6307e+02	-1.8753e+01
	4.8257e+01	-6.3699e+00	6.1181e+00	-9.3351e+00	-3.3815e+02	-2.5293e+02
111	3.6009e+01	-9.4649e+00	5.3958e+00	2.2440e+01	-2.8732e+02	3.6341e+02
	3.6009e+01	-9.4649e+00	5.3958e+00	2.2440e+01	-8.8947e+01	1.5446e+01
110	3.6009e+01	-9.4649e+00	6.0982e+00	2.2440e+01	-8.8947e+01	1.5240e+01

```
     3.6009e+01 -9.4649e+00  6.0982e+00  2.2440e+01  1.3524e+02 -3.3272e+02

109  2.1638e+01 -8.9378e+00  5.1070e+00  2.4638e+01  5.0669e+00  2.7246e+02
     2.1638e+01 -8.9378e+00  5.1070e+00  2.4638e+01  1.9282e+02 -5.6124e+01

108  2.1638e+01 -8.9378e+00  9.7768e+00  2.4638e+01  1.9282e+02 -5.6315e+01
     2.1638e+01 -8.9378e+00  9.7768e+00  2.4638e+01  5.5225e+02 -3.8490e+02

107  7.2138e+00 -8.5681e+00  5.6013e+00 -5.4737e+01  2.5526e+02  2.2567e+02
     7.2138e+00 -8.5681e+00  5.6013e+00 -5.4737e+01  4.6118e+02 -8.9318e+01

106  7.2138e+00 -8.5681e+00  1.9399e+01 -5.4737e+01  4.6118e+02 -8.9340e+01
     7.2138e+00 -8.5681e+00  1.9399e+01 -5.4737e+01  1.1743e+03 -4.0433e+02

105  3.7728e+02 -4.8941e-01  6.4102e+00  2.9178e+01 -8.0588e+02  4.0598e+02
     3.7728e+02 -4.8941e-01  6.4102e+00  2.9178e+01 -5.7022e+02  3.8799e+02

104  3.7728e+02 -4.8941e-01  6.9938e+00  2.9178e+01 -5.7022e+02  3.8805e+02
     3.7728e+02 -4.8941e-01  6.9938e+00  2.9178e+01 -3.1310e+02  3.7006e+02

103  3.7728e+02 -4.8941e-01  6.3312e+00  2.9178e+01 -3.1310e+02  3.7023e+02
     3.7728e+02 -4.8941e-01  6.3312e+00  2.9178e+01 -8.0343e+01  3.5223e+02

102  3.7728e+02 -4.8941e-01  5.6289e+00  2.9178e+01 -8.0343e+01  3.5244e+02
     3.7728e+02 -4.8941e-01  5.6289e+00  2.9178e+01  1.2659e+02  3.3445e+02

101  3.9508e+02 -3.3447e-01  7.3208e+00 -3.2610e+01 -1.9134e+01 -4.5773e+02
     3.9508e+02 -3.3447e-01  7.3208e+00 -3.2610e+01  2.5001e+02 -4.7002e+02

100  3.9508e+02 -3.3447e-01  2.6510e+00 -3.2610e+01  2.5001e+02 -4.6983e+02
     3.9508e+02 -3.3447e-01  2.6510e+00 -3.2610e+01  3.4747e+02 -4.8213e+02

 99  3.9508e+02 -3.3447e-01  7.6737e+00 -3.2610e+01  3.4747e+02 -4.8199e+02
     3.9508e+02 -3.3447e-01  7.6737e+00 -3.2610e+01  6.2958e+02 -4.9429e+02

 98  3.9508e+02 -3.3447e-01 -6.1237e+00 -3.2610e+01  6.2958e+02 -4.9427e+02
     3.9508e+02 -3.3447e-01 -6.1237e+00 -3.2610e+01  4.0445e+02 -5.0656e+02

 97  1.0856e+02 -2.8968e+02 -2.1732e+01 -3.1656e+01  6.6835e+02  1.2067e+04
     1.0856e+02 -2.8968e+02 -2.1732e+01 -3.1656e+01 -8.3705e+01  2.0426e+03

 96  6.7162e+01 -2.1768e+02 -6.7330e+00 -3.1656e+01 -8.3705e+01  2.0428e+03
     6.7162e+01 -2.1768e+02 -6.7330e+00 -3.1656e+01 -3.1671e+02 -5.4902e+03

 95  2.5762e+01 -1.4568e+02 -1.1355e+01 -3.1656e+01 -3.1671e+02 -5.4897e+03
     2.5762e+01 -1.4568e+02 -1.1355e+01 -3.1656e+01 -7.0967e+02 -1.0531e+04

 94 -1.5638e+01 -7.3681e+01 -8.3145e-01 -3.1656e+01 -7.0967e+02 -1.0531e+04
    -1.5638e+01 -7.3681e+01 -8.3145e-01 -3.1656e+01 -7.3845e+02 -1.3080e+04

 93 -3.1817e+01 -5.7486e+00 -2.5248e+00  3.6510e+01 -6.5550e+02 -1.4155e+04
    -3.1817e+01 -5.7486e+00 -2.5248e+00  3.6510e+01 -7.4288e+02 -1.4354e+04

 92 -7.3217e+01  6.6251e+01  5.2021e+00  3.6510e+01 -7.4288e+02 -1.4354e+04
    -7.3217e+01  6.6251e+01  5.2021e+00  3.6510e+01 -5.6285e+02 -1.2061e+04

 91 -1.1462e+02  1.3825e+02  9.6528e+00  3.6510e+01 -5.6285e+02 -1.2060e+04
    -1.1462e+02  1.3825e+02  9.6528e+00  3.6510e+01 -2.2881e+02 -7.2762e+03

 90 -1.5602e+02  2.1025e+02  6.6119e+00  3.6510e+01 -2.2881e+02 -7.2759e+03
    -1.5602e+02  2.1025e+02  6.6119e+00  3.6510e+01  0.0000e+00  0.0000e+00

 89 -1.1390e+03 -2.8781e+02  1.5454e+01  5.2383e+02 -4.4470e+02  1.0476e+04
    -1.1390e+03 -2.8781e+02  1.5454e+01  5.2383e+02  9.0082e+01  5.1604e+02

 88 -1.1804e+03 -2.1581e+02  4.5460e-01  5.2383e+02  9.0082e+01  5.1584e+02
    -1.1804e+03 -2.1581e+02  4.5460e-01  5.2383e+02  1.0581e+02 -6.9526e+03

 87 -1.2416e+03 -1.4951e+02  8.6156e+00  1.9279e+02 -8.8649e+02 -5.8970e+03
    -1.2416e+03 -1.4951e+02  8.6156e+00  1.9279e+02 -5.8834e+02 -1.1071e+04

 86 -1.2830e+03 -7.7507e+01 -1.9084e+00  1.9279e+02 -5.8834e+02 -1.1071e+04
    -1.2830e+03 -7.7507e+01 -1.9084e+00  1.9279e+02 -6.5438e+02 -1.3754e+04

 85 -1.3354e+03 -1.2416e+01  5.5167e+00 -2.9419e+01 -8.4468e+02 -1.3067e+04
    -1.3354e+03 -1.2416e+01  5.5167e+00 -2.9419e+01 -6.5377e+02 -1.3497e+04

 84 -1.3768e+03  5.9584e+01 -2.2102e+00 -2.9419e+01 -6.5377e+02 -1.3498e+04
    -1.3768e+03  5.9584e+01 -2.2102e+00 -2.9419e+01 -7.3026e+02 -1.1436e+04

 83 -1.4201e+03  1.2575e+02  4.5842e+00 -6.6484e+02 -4.2251e+02 -1.1195e+04
    -1.4201e+03  1.2575e+02  4.5842e+00 -6.6484e+02 -2.6387e+02 -6.8432e+03

 82 -1.4615e+03  1.9775e+02  7.6251e+00 -6.6484e+02 -2.6387e+02 -6.8434e+03
    -1.4615e+03  1.9775e+02  7.6251e+00 -6.6484e+02  0.0000e+00  0.0000e+00

 81 -1.6164e+02 -2.5058e+02  1.0229e+02 -4.7321e+00 -1.3924e+03  8.2938e+02
    -1.6164e+02 -2.5058e+02  1.0229e+02 -4.7321e+00  1.6762e+03 -6.6880e+03

 66  0.0000e+00  2.0679e+01  0.0000e+00 -3.7631e+01  0.0000e+00 -3.7904e+02
     0.0000e+00  2.0679e+01  0.0000e+00 -3.7631e+01  0.0000e+00  2.4133e+02

 41 -1.8915e+01  1.6365e+00 -1.3297e+01 -4.7628e-01  0.0000e+00  0.0000e+00
    -1.8915e+01  1.6365e+00 -1.3297e+01 -4.7628e-01 -5.3188e+02  6.5460e+01

 40 -1.8915e+01  1.6365e+00 -1.5066e+01 -4.7628e-01 -5.3188e+02  6.5301e+01
    -1.8915e+01  1.6365e+00 -1.5066e+01 -4.7628e-01 -1.1345e+03  1.3076e+02

 39 -1.8915e+01  1.6365e+00 -8.1015e+00 -4.7628e-01 -1.1345e+03  1.3066e+02
    -1.8915e+01  1.6365e+00 -8.1015e+00 -4.7628e-01 -1.4586e+03  1.9612e+02

 38  2.4082e+02  1.0310e+01 -3.5138e+01  4.2768e-01  2.3118e+03 -1.2370e+03
     2.4082e+02  1.0310e+01 -3.5138e+01  4.2768e-01  9.0628e+02 -8.2458e+02

 37  2.4082e+02  1.0310e+01 -7.9352e+00  4.2768e-01  9.0628e+02 -8.2358e+02
     2.4082e+02  1.0310e+01 -7.9352e+00  4.2768e-01  5.8887e+02 -4.1118e+02

 36  2.4082e+02  1.0310e+01 -1.4722e+01  4.2768e-01  5.8887e+02 -4.1240e+02
     2.4082e+02  1.0310e+01 -1.4722e+01  4.2768e-01  0.0000e+00  0.0000e+00

 35  2.6535e+01 -1.0646e+02 -2.3506e+01  2.6123e-01  1.9442e+03  1.2774e+04
     2.6535e+01 -1.0646e+02 -2.3506e+01  2.6123e-01  1.0040e+03  8.5161e+03

 34  2.6535e+01 -1.0646e+02 -1.0987e+01  2.6123e-01  1.0040e+03  8.5153e+03
     2.6535e+01 -1.0646e+02 -1.0987e+01  2.6123e-01  5.6449e+02  4.2569e+03

 33  2.6535e+01 -1.0646e+02 -1.4112e+01  2.6123e-01  5.6449e+02  4.2583e+03
     2.6535e+01 -1.0646e+02 -1.4112e+01  2.6123e-01  0.0000e+00  0.0000e+00

 32 -1.0994e+03 -7.9257e+01  1.2376e+01  1.1829e+00  8.0984e+02  9.5115e+03
    -1.0994e+03 -7.9257e+01  1.2376e+01  1.1829e+00  1.3049e+03  6.3412e+03

 31 -1.0994e+03 -7.9257e+01 -2.0383e+01  1.1829e+00  1.3049e+03  6.3409e+03
    -1.0994e+03 -7.9257e+01 -2.0383e+01  1.1829e+00  4.8956e+02  3.1707e+03

 30 -1.0994e+03 -7.9257e+01 -1.2239e+01  1.1829e+00  4.8956e+02  3.1703e+03
    -1.0994e+03 -7.9257e+01 -1.2239e+01  1.1829e+00  0.0000e+00  0.0000e+00

 29  1.7688e+00  2.1502e-15  4.1195e-19 -1.5885e-01  0.0000e+00  0.0000e+00
     1.7688e+00  2.1502e-15  4.1195e-19 -1.5885e-01  0.0000e+00  0.0000e+00

 28 -5.0177e+00 -3.1115e-13 -2.1751e-17  1.0652e+00  0.0000e+00  0.0000e+00
    -5.0177e+00 -3.1115e-13 -2.1751e-17  1.0652e+00  0.0000e+00  0.0000e+00

 27 -8.1436e+00  5.0578e-15 -1.7858e-18 -3.7458e-01  0.0000e+00  0.0000e+00
    -8.1436e+00  5.0578e-15 -1.7858e-18 -3.7458e-01  0.0000e+00  0.0000e+00

 26 -6.9642e+00  3.8355e-15  8.2389e-19 -1.0334e-01  0.0000e+00  0.0000e+00
    -6.9642e+00  3.8355e-15  8.2389e-19 -1.0334e-01  0.0000e+00  0.0000e+00

 25  2.0238e+01 -3.3110e-13 -4.3502e-17 -1.1084e+00  0.0000e+00  0.0000e+00
     2.0238e+01 -3.3110e-13 -4.3502e-17 -1.1084e+00  0.0000e+00  0.0000e+00

 24  3.2758e+01  9.0562e-15 -3.5715e-18 -2.4809e-01  0.0000e+00  0.0000e+00
     3.2758e+01  9.0562e-15 -3.5715e-18 -2.4809e-01  0.0000e+00  0.0000e+00

 11 -1.5477e+01  3.0483e+01 -1.8711e+00 -9.9418e-01  4.4549e+01 -1.4711e+03
    -1.5477e+01  3.0483e+01 -1.8711e+00 -9.9418e-01 -6.7714e+01  3.5786e+02

 10  1.5477e+01  4.1883e+01 -4.4539e-01 -3.8905e+01  2.4944e+01 -1.2548e+03
     1.5477e+01  4.1883e+01 -4.4539e-01 -3.8905e+01 -1.7796e+00  1.2582e+03

  9 -1.5917e+01  4.7681e+01  2.6880e+00 -6.1846e+00 -7.0135e+01 -1.3920e+03
```

-1.5917e+01	4.7681e+01	2.6880e+00	-6.1846e+00	9.1145e+01	1.4689e+03
8 1.5917e+01	2.5017e+01	-5.8705e-01	7.7176e+01	7.1066e+00	-1.7335e+02
1.5917e+01	2.5017e+01	-5.8705e-01	7.7176e+01	-2.8116e+01	1.3277e+03
1 -5.7385e+00	8.7664e+00	-1.1217e+01	7.1054e-15	9.0423e+02	-9.1013e+03
-5.7385e+00	1.1258e+02	-1.1217e+01	7.1054e-15	-7.7839e+02	0.0000e+00

Criteri di resistenza degli elementi

Elemento	classe	Resistenza						Instabilità									
		assiale-fless.	Cmb	a taglio Y	Cmb	a taglio Z	Cmb	presso-fless.	Cmb	flesso-tors.	Cmb	a taglio	Cmb				
116	3	>10	9	>10	9	>10	10	>10	10	>10	9	>10	9	>10	12	NC	NC
115	3	3.88	11	>10	9	>10	11	>10	12	3.88	11	1.30	11	>10	12	NC	NC
114	3	2.80	11	>10	11	>10	11	>10	12	2.80	11	1.17	11	>10	12	NC	NC
113	3	2.20	11	>10	11	>10	11	>10	12	1.30	11	1.22	11	>10	12	NC	NC
112	3	3.55	11	>10	11	>10	7	>10	12	1.80	11	1.76	11	>10	12	NC	NC
111	3	7.09	11	>10	11	>10	8	>10	12	2.85	11	2.75	11	>10	12	NC	NC
110	3	4.41	11	>10	11	>10	11	>10	12	2.28	11	2.12	11	>10	12	NC	NC
109	3	4.67	11	>10	10	>10	5	>10	12	2.26	11	2.06	11	>10	12	NC	NC
108	3	3.74	11	>10	11	>10	11	>10	12	1.99	11	1.93	11	>10	12	NC	NC
107	3	6.56	11	>10	11	>10	7	>10	12	2.86	11	2.76	11	>10	12	NC	NC
106	3	3.49	11	>10	11	>10	11	>10	12	2.08	11	2.04	11	>10	12	NC	NC
105	3	2.27	11	>10	11	>10	11	>10	12	1.36	11	1.27	11	>10	12	NC	NC
104	3	3.36	11	>10	11	>10	11	>10	12	1.96	11	1.92	11	>10	12	NC	NC
103	3	6.23	11	>10	11	>10	11	>10	12	3.04	10	2.96	11	>10	12	NC	NC
102	3	4.46	11	>10	11	>10	11	>10	12	2.39	11	2.20	11	>10	12	NC	NC
101	3	4.38	11	>10	11	>10	11	>10	12	2.42	11	2.19	11	>10	12	NC	NC
100	3	4.42	11	>10	11	>10	9	>10	12	2.42	11	2.23	11	>10	12	NC	NC
99	3	5.62	11	>10	11	>10	9	>10	12	2.85	11	2.77	11	>10	12	NC	NC
98	3	5.63	9	>10	11	>10	11	>10	12	3.03	9	2.96	9	>10	12	NC	NC
97	3	3.99	9	>10	9	>10	5	>10	12	3.72	9	3.35	9	>10	12	NC	NC
96	3	5.78	11	>10	9	>10	11	>10	12	5.46	11	5.40	11	>10	12	NC	NC
95	3	6.16	9	>10	9	>10	9	>10	12	6.04	9	4.87	9	>10	12	NC	NC
94	3	4.81	9	>10	9	>10	11	>10	12	4.81	9	3.69	9	>10	12	NC	NC
93	3	4.52	9	>10	11	>10	11	>10	12	4.52	9	3.46	9	>10	12	NC	NC
92	3	4.48	9	>10	9	>10	9	>10	12	4.48	9	3.56	9	>10	12	NC	NC
91	3	5.53	9	>10	9	>10	9	>10	12	5.53	9	4.69	9	>10	12	NC	NC
90	3	>10	9	>10	9	>10	6	>10	12	>10	9	>10	9	>10	12	NC	NC
89	3	2.83	11	>10	9	>10	11	>10	12	2.83	11	3.86	11	>10	12	NC	NC
88	3	4.26	11	>10	9	>10	7	>10	12	4.26	11	7.73	11	>10	12	NC	NC
87	3	4.82	9	>10	9	>10	9	>10	12	4.82	9	>10	9	>10	12	NC	NC
86	3	3.72	9	>10	9	>10	11	>10	12	3.72	9	5.79	9	>10	12	NC	NC
85	3	3.62	9	>10	10	>10	9	>10	12	3.62	9	5.94	9	>10	12	NC	NC
84	3	3.43	9	>10	9	>10	11	>10	12	3.43	9	5.70	9	>10	12	NC	NC
83	3	5.03	9	>10	9	>10	7	>10	12	5.03	9	>10	9	>10	12	NC	NC
82	3	6.05	9	>10	9	>10	9	>10	12	6.05	9	>10	8	>10	12	NC	NC
81	3	3.20	11	>10	9	>10	11	>10	12	3.20	11	3.05	11	>10	12	NC	NC
66	3	>10	10	>10	11	>10	12	>10	12	>10	10	>10	10	>10	12	NC	NC
41	3	6.88	11	>10	10	>10	11	>10	12	2.85	11	2.79	11	>10	12	NC	NC
40	3	3.20	11	>10	11	>10	11	>10	12	1.70	11	1.69	11	>10	12	NC	NC
39	3	3.20	11	>10	10	>10	11	>10	12	1.71	11	1.71	11	>10	12	NC	NC
38	3	2.06	11	>10	10	>10	11	>10	12	1.33	11	1.29	11	>10	12	NC	NC
37	3	4.37	11	>10	11	>10	11	>10	12	2.23	11	2.19	11	>10	12	NC	NC
36	3	6.47	11	>10	10	>10	11	>10	12	3.16	11	3.09	11	>10	12	NC	NC
35	3	1.99	11	>10	10	>10	11	>10	12	1.99	11	1.92	11	>10	12	NC	NC
34	3	5.44	11	>10	9	>10	11	>10	12	5.44	11	5.38	11	>10	12	NC	NC
33	3	8.19	11	>10	10	>10	11	>10	12	8.19	11	8.28	11	>10	12	NC	NC
32	3	2.37	11	>10	10	>10	9	>10	12	2.37	11	2.99	11	>10	12	NC	NC
31	3	3.88	11	>10	9	>10	11	>10	12	3.88	11	5.85	11	>10	12	NC	NC
30	3	6.38	11	>10	10	>10	11	>10	12	6.38	11	>10	11	>10	12	NC	NC
29	3	>10	10	>10	10	>10	11	>10	12	>10	10	8.46	10	>10	12	NC	NC
28	3	>10	10	>10	10	>10	10	>10	12	>10	10	>10	10	>10	12	NC	NC
27	3	>10	10	>10	10	>10	9	>10	12	>10	10	8.43	10	>10	12	NC	NC
26	3	>10	10	>10	10	>10	11	>10	12	>10	11	6.31	10	>10	12	NC	NC
25	3	>10	10	>10	10	>10	10	>10	12	>10	9	>10	9	>10	12	NC	NC
24	3	>10	10	>10	10	>10	9	>10	12	>10	9	7.59	10	>10	12	NC	NC
11	3	>10	10	>10	10	>10	10	>10	12	>10	10	>10	10	>10	12	NC	NC
10	3	>10	10	>10	10	>10	10	>10	12	>10	10	>10	10	>10	12	NC	NC
9	3	>10	10	>10	10	>10	10	>10	12	>10	10	>10	10	>10	12	NC	NC
8	3	>10	10	>10	10	>10	10	>10	12	>10	10	>10	10	>10	12	NC	NC
1	3	>10	9	>10	9	>10	10	>10	11	>10	9	>10	9	>10	12	NC	NC

Minimo fattore sicurezza	1.166568 >= 1.00

*In questa tabella vengono riportati i valori dei coefficienti di sicurezza per tutte le verifiche condotte sulla membratura **Elemento** con profilo di classe **Classe***

*Le verifiche effettuate sono di resistenza: **presso-fless.** verifica di resistenza per azione assiale e flessionale biassiale; **a taglio** verifica di resistenza a taglio per i piani locali yy e zz; e di instabilità: **inst. fless.** verifica di instabilità a presso flessione biassiale; **inst. tors.** verifica di instabilità laterale e torsionale; **inst. taglio** verifica di instabilità a taglio.*

Per ogni verifica vengono riportati il fattore di sicurezza più sfavorevole e l'indice della combinazione delle azioni cui si riferisce. I fattori di sicurezza superiori a 10.0 vengono scritti nella forma >10 per evitare numeri inutilmente lunghi mentre i fattori inferiori a quelli limite vengono scritti in colore rosso.

*La colonna **Assiale** è la verifica a sola compressione che per azioni sismiche ha particolari restrizioni per le travi (minimo fattore sicurezza 6.66).*

*La colonna **Omega** riporta il valore definito dalla normativa (paragrafo 7.5.4.2) come il minimo valore tra gli $\omega_i = M_{pl,Rd,i} / M_{Ed,i}$ di tutte le travi in cui si attende la formazione di cerniere plastiche, essendo $M_{Ed,i}$ il momento flettente di progetto della i-esima trave in condizioni sismiche e $M_{pl,Rd,i}$ il corrispondente momento plastico. Viene esposto il valore di omega già moltiplicato per 1,1 γ_{Rd}.*

l'intensità delle azioni, in caso di verifica per azioni simiche, è incrementata nei pilastri di ω 1,1 γ_{Rd}.

*In caso di verifiche non supportate o non pertinenti per un dato tipo di profilo (ad esempio profili accoppiati) viene riportata la dicitura **NC** (Non Calcolato). Ciò non indica che la verifica non sia superata.*

Per i parametri impiegati nelle verifiche si vedano le successive tabelle.

Parametri di verifica resistenza e instabilità flesso-torsionale

Elemento	Classe	SF	Cmb.	Piano	Linfl. (cm)	Lambda	Alfa	Chi	Beta	Kappa	Mcr (kgxcm)	Nr (kg))	Mr (kgxcm)	Mri (kgxcm)	Ne (kg)	Me (kgxcm)
116	3	>10	9	y	120.00	0.15	0.49	1.00	2.16	1.00		112969.99	770522.50	770522.50	3.28	38570.72
				z	120.00	0.57	0.49	0.80	2.43	1.00		112969.99	100167.92	100167.92	3.28	3738.01
				LT	120.00	0.47	0.21	0.93	2.43	1.00	4463220.49					
115	3	3.88	11	y	120.00	0.24	0.49	0.98	2.07	1.00		42730.97	205472.67	205472.67	-333.62	32087.11
				z	120.00	5.99	0.49	0.03	2.34	1.00		42730.97	8218.91	8218.91	-333.62	766.34
				LT	120.00	2.00	0.21	0.22	2.34	1.00	54093.45					
114	3	2.80	11	y	120.00	0.24	0.49	0.98	1.74	1.00		42730.97	205472.67	205472.67	-393.58	31752.70
				z	120.00	5.99	0.49	0.03	2.29	1.00		42730.97	8218.91	8218.91	-393.58	1590.81
				LT	120.00	2.00	0.21	0.22	2.29	1.00	54093.45					
113	3	1.30	11	y	36.76	0.07	0.49	1.00	1.48	1.00		42730.97	205472.67	205472.67	2416.62	29431.68
				z	36.76	1.83	0.49	0.23	1.36	1.45		42730.97	8218.91	5650.13	2416.62	2071.31
				LT	36.76	0.95	0.21	0.70	1.36	0.94	237147.11					
112	3	1.80	11	y	36.76	0.07	0.49	1.00	1.77	1.00		42730.97	205472.67	205472.67	2364.28	13632.16
				z	36.76	1.83	0.49	0.23	1.20	1.50		42730.97	8218.91	5479.27	2364.28	1300.11
				LT	36.76	0.82	0.21	0.78	1.20	0.92	322137.06					
111	3	2.85	11	y	36.76	0.07	0.49	1.00	1.62	1.00		42730.97	205472.67	205472.67	2324.61	-9974.51
				z	36.76	1.83	0.49	0.23	1.20	1.50		42730.97	8218.91	5479.27	2324.61	-295.39
				LT	36.76	0.88	0.21	0.74	1.20	0.93	275873.94					
110	3	2.28	11	y	36.76	0.07	0.49	1.00	1.25	1.00		42730.97	205472.67	205472.67	2234.02	-12753.14
				z	36.76	1.83	0.49	0.23	1.57	1.24		42730.97	8218.91	6608.31	2234.02	-906.76
				LT	36.76	1.05	0.21	0.63	1.57	0.96	194774.73					
109	3	2.26	11	y	36.76	0.07	0.49	1.00	1.17	1.00		42730.97	205472.67	205472.67	2226.93	-14506.15
				z	36.76	1.83	0.49	0.23	1.18	1.50		42730.97	8218.91	5479.27	2226.93	-735.27
				LT	36.76	1.08	0.21	0.61	1.18	0.96	183634.65					
108	3	1.99	11	y	36.76	0.07	0.49	1.00	1.40	1.00		42730.97	205472.67	205472.67	2136.34	-8237.56
				z	36.76	1.83	0.49	0.23	1.44	1.34		42730.97	8218.91	6150.77	2136.34	-1441.01
				LT	36.76	0.99	0.21	0.67	1.44	0.95	221178.35					

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				z	120.00	5.99	0.49	0.03	1.10	1.50		42730.97	8218.91	5479.27	71.86	0.00
				LT	120.00	2.00	0.21	0.22	1.10	0.94	54093.45					
25	3	>10	9	y	30.00	0.06	0.49	1.00	1.30	1.00		42730.97	205472.67	205472.67	47.78	-252.01
				z	30.00	1.50	0.49	0.32	1.10	1.01		42730.97	8218.91	8156.14	47.78	0.00
				LT	30.00	1.00	0.21	0.67	1.10	1.00	216373.79					
24	3	>10	9	y	120.00	0.24	0.49	0.98	1.30	1.00		42730.97	205472.67	205472.67	28.82	-4032.14
				z	120.00	5.99	0.49	0.03	1.10	1.27		42730.97	8218.91	6492.71	28.82	0.00
				LT	120.00	2.00	0.21	0.22	1.10	0.98	54093.45					
11	3	>10	10	y	60.00	0.12	0.49	1.00	1.54	1.00		42730.97	205472.67	205472.67	-0.59	-1290.44
				z	60.00	2.99	0.49	0.10	2.13	1.00		42730.97	8218.91	8218.91	-0.59	207.46
				LT	60.00	1.41	0.21	0.41	2.13	1.00	108186.90					
10	3	>10	10	y	60.00	0.12	0.49	1.00	1.95	1.00		42730.97	205472.67	205472.67	0.59	-1361.87
				z	60.00	2.99	0.49	0.10	2.17	1.00		42730.97	8218.91	8218.91	0.59	-230.48
				LT	60.00	1.41	0.21	0.41	2.17	1.00	108186.90					
9	3	>10	10	y	60.00	0.12	0.49	1.00	2.03	1.00		42730.97	205472.67	205472.67	-1.42	-1099.39
				z	60.00	2.99	0.49	0.10	2.19	1.00		42730.97	8218.91	8218.91	-1.42	-246.37
				LT	60.00	1.41	0.21	0.41	2.19	1.00	108186.90					
8	3	>10	10	y	60.00	0.12	0.49	1.00	1.56	1.00		42730.97	205472.67	205472.67	1.42	-1227.74
				z	60.00	2.99	0.49	0.10	2.09	1.00		42730.97	8218.91	8218.91	1.42	186.40
				LT	60.00	1.41	0.21	0.41	2.09	1.00	108186.90					
1	3	>10	9	y	150.00	0.19	0.49	1.00	1.72	1.00		112969.99	770522.50	770522.50	-2.63	-24737.86
				z	150.00	0.72	0.49	0.72	2.43	1.00		112969.99	100167.92	100167.92	-2.63	3265.16
				LT	150.00	0.56	0.21	0.90	2.43	1.00	3061796.03					

In questa tabella vengono riportati i principali parametri per la verifica di resistenza e di instabilità sia flessionale che laterale torsionale della membratura. Le intestazioni delle colonne hanno il seguente significato:

***Classe** classe del profilo; **Cmb.** combinazione dei carichi a cui si riferiscono i dati e che ha determinato il minimo fattore di sicurezza **SF**; Il fattore di sicurezza è per azioni biassiali e combiante minimo tra tutti i criteri di verifica.*

***Lambda** snellezza adimensionale; **Alfa** fattore di imperfezione: **Chi** fattore di riduzione; **Beta** fattore di momento uniforme; **Kappa** fattore di riduzione per instabilità; **Mcr** momento critico elastico; **Nr** resistenza assiale; **Mr** Resistenza flessionale; **Mri** Momento resistente per instabilità; **Ne** Azione assiale agente in questa verifica; **Me** Momento agente in questa verifica.*

I dati per ogni elemento sono disposti su tre righe per le azioni sui piani yy, zz e laterale-torsionale (LT).

I dati per i profili accoppiati non sono riportati in questa tabella.

Si rimanda alla tabella sinottica dei criteri di resistenza per tutti i valori dei coefficienti di sicurezza per azioni combinate.

Parametri di verifica resistenza e instabilità a taglio

Elemento	SF	Cmb.	Tau (kg/cm2)	Lambda	Kappa	Vri (kg)	Vry (kg)	Vrz (kg)	Vey (kg)	Vez (kg)
116	>10	12	158.77	0.28	5.34	307411.53	36797.45	36241.37	107.84	9.09
115	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	10.27	0.01
114	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	29.75	0.04
113	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	80.89	0.00
112	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	61.00	0.01
111	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	36.96	0.01
110	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	17.08	0.01
109	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	4.82	0.01
108	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	24.71	0.01
107	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	47.15	0.05
106	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	67.04	0.14
105	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	82.55	0.01
104	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	62.66	0.00
103	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	42.77	0.00
102	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	22.88	0.01
101	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	1.52	0.00
100	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	21.40	0.02
99	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	41.29	0.03
98	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	61.18	0.15
97	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	84.55	0.13
96	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	63.73	0.03
95	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	42.91	0.01
94	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	22.09	0.01
93	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	2.49	0.01
92	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	23.32	0.00
91	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	44.14	0.00
90	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	64.96	0.00
89	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	86.42	0.13
88	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	65.59	0.04
87	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	42.19	0.01
86	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	21.37	0.01
85	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	1.01	0.00
84	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	21.83	0.01
83	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	44.80	0.01
82	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	65.62	0.00
81	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	156.18	0.43
66	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	3.72	0.00
41	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	6.72	0.01
40	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	23.34	0.03
39	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	53.39	0.03
38	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	46.60	0.04
37	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	10.66	0.01
36	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	25.27	0.02
35	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	60.21	0.18
34	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	24.28	0.03
33	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	11.66	0.02
32	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	55.83	0.13
31	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	25.77	0.05
30	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	4.28	0.01
29	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	23.52	0.00
28	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	5.88	0.00
27	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	23.52	0.00
26	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	23.52	0.00
25	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	5.88	0.00
24	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	23.52	0.00
11	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	1.22	0.01
10	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	19.99	0.01
9	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	5.19	0.01
8	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	13.58	0.00
1	>10	12	158.77	0.28	5.34	307411.53	36797.45	36241.37	97.95	6.51

*In questa tabella vengono riportati i principali parametri per la verifica di resistenza e di instabilità a taglio. Per la verifica di instabilità si impiega il metodo della resistenza post-critica. Le intestazioni delle colonne hanno il seguente significato: **Tau** tensione resistente post-critica; **Lambda** snellezza dell'anima; **Kappa** fattore di imbozzamento a taglio; **Vri** taglio resistente da instabilità; **Vry** e **Vrz** tagli resistenti; **Vey** e **Vez** azioni di taglio per questa verifica.*

Si rimanda alla tabella sinottica dei criteri di resistenza per tutti i valori dei coefficienti di sicurezza per azioni combinate.

Deformabilità stato di servizio

Elemento	Def. mezzeria (cm)	Rapporto	Cond.
116	0.00	26120.18	Quasi perm.
115	0.15	823.47	Quasi perm.
114	0.22	534.78	Quasi perm.
113	0.17	210.62	Quasi perm.
112	0.73	50.47	Quasi perm.
111	1.05	35.16	Quasi perm.
110	1.01	36.51	Quasi perm.
109	0.83	44.17	Quasi perm.
108	0.61	60.74	Quasi perm.
107	0.29	128.61	Quasi perm.
106	0.12	298.00	Quasi perm.
105	0.17	214.74	Quasi perm.
104	0.75	49.34	Quasi perm.
103	1.03	35.75	Quasi perm.

102	1.01	36.35	Quasi perm.
101	0.83	44.04	Quasi perm.
100	0.59	62.72	Quasi perm.
99	0.30	123.32	Quasi perm.
98	0.10	385.95	Quasi perm.
97	0.13	269.25	Quasi perm.
96	0.17	202.77	Quasi perm.
95	0.39	88.77	Quasi perm.
94	0.56	61.71	Quasi perm.
93	0.70	49.77	Quasi perm.
92	0.80	43.17	Quasi perm.
91	0.88	39.11	Quasi perm.
90	0.95	36.56	Quasi perm.
89	0.17	206.75	Quasi perm.
88	0.17	201.10	Quasi perm.
87	0.39	89.73	Quasi perm.
86	0.56	61.36	Quasi perm.
85	0.69	50.02	Quasi perm.
84	0.81	42.90	Quasi perm.
83	0.88	39.31	Quasi perm.
82	0.95	36.50	Quasi perm.
81	0.01	3077.89	Quasi perm.
66	0.00	373797.93	Quasi perm.
41	0.13	306.90	Quasi perm.
40	1.86	21.51	Quasi perm.
39	1.04	38.35	Quasi perm.
38	0.53	76.01	Quasi perm.
37	1.53	26.06	Quasi perm.
36	2.05	19.47	Quasi perm.
35	0.53	76.14	Quasi perm.
34	1.54	26.06	Quasi perm.
33	2.05	19.47	Quasi perm.
32	0.59	68.20	Quasi perm.
31	1.52	26.35	Quasi perm.
30	2.06	19.42	Quasi perm.
29	5.95	20.18	Quasi perm.
28	1.47	20.41	Quasi perm.
27	5.88	20.42	Quasi perm.
26	3.85	31.20	Quasi perm.
25	1.02	29.38	Quasi perm.
24	4.09	29.37	Quasi perm.
11	0.01	8129.22	Quasi perm.
10	0.01	8143.84	Quasi perm.
9	0.02	3177.14	Quasi perm.
8	0.02	3178.11	Quasi perm.
1	0.00	39991.61	Quasi perm.

SCALA 4
TABULATO DI CALCOLO

ABANA - Scala 4
TABULATO DI CALCOLO
All-In-One EWS 56 (02.05.2023) build 8509
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COORDINATE E DATI DEI NODI (Fase 1)

Nodo	x	y	z	tx	ty	tz	rx	ry	rz	ms	fz	mm
1	-1.0000e+02	1.4000e+02	3.7500e+02	1	1	1	0	0	1	0	0	0
2	1.5000e+02	1.2000e+02	9.2500e+02	0	0	0	0	0	0	0	0	0
3	-1.0000e+02	2.6000e+02	3.7500e+02	1	1	1	0	0	1	0	0	0
4	0.0000e+00	2.6000e+02	0.0000e+00	0	0	0	0	0	0	0	0	0
5	-1.0000e+02	0.0000e+00	6.3500e+02	1	1	1	0	0	1	0	0	0
6	-1.0000e+02	2.6000e+02	0.0000e+00	1	1	1	0	0	1	0	0	0
7	0.0000e+00	1.4000e+02	0.0000e+00	0	0	0	0	0	0	0	0	0
8	5.2500e+01	2.6000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0
9	-1.0000e+02	2.6000e+02	6.3500e+02	1	1	1	0	0	1	0	0	0
10	-1.0000e+02	1.4000e+02	0.0000e+00	1	1	1	0	0	1	0	0	0
11	-1.0000e+02	1.4000e+02	6.3500e+02	1	1	1	0	0	1	0	0	0
12	-1.0000e+02	1.2000e+02	6.3500e+02	1	1	1	0	0	1	0	0	0
13	3.0000e+02	0.0000e+00	1.9000e+02	0	0	0	0	0	0	0	0	0
14	4.2000e+02	0.0000e+00	1.9000e+02	1	1	1	0	0	1	0	0	0
15	3.0000e+02	2.6000e+02	1.9000e+02	0	0	0	0	0	0	0	0	0
16	4.2000e+02	2.6000e+02	1.9000e+02	1	1	1	0	0	1	0	0	0
17	3.0000e+02	1.4000e+02	1.9000e+02	0	0	0	0	0	0	0	0	0
18	4.2000e+02	1.4000e+02	1.9000e+02	1	1	1	0	0	1	0	0	0
19	3.0000e+02	1.2000e+02	1.9000e+02	0	0	0	0	0	0	0	0	0
20	4.2000e+02	1.2000e+02	1.9000e+02	1	1	1	0	0	1	0	0	0
21	0.0000e+00	1.2000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0
22	0.0000e+00	0.0000e+00	3.7500e+02	0	0	0	0	0	0	0	0	0
23	0.0000e+00	0.0000e+00	6.3500e+02	0	0	0	0	0	0	0	0	0
24	0.0000e+00	2.6000e+02	6.3500e+02	0	0	0	0	0	0	0	0	0
25	0.0000e+00	1.4000e+02	6.3500e+02	0	0	0	0	0	0	0	0	0
26	0.0000e+00	1.2000e+02	6.3500e+02	0	0	0	0	0	0	0	0	0
27	0.0000e+00	0.0000e+00	9.2500e+02	0	0	0	0	0	0	0	0	0
28	2.1000e+02	1.4000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0
29	2.1000e+02	2.6000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0
30	0.0000e+00	1.2000e+02	9.2500e+02	0	0	0	0	0	0	0	0	0
31	3.0000e+02	0.0000e+00	4.4500e+02	0	0	0	0	0	0	0	0	0
32	4.2000e+02	0.0000e+00	4.4500e+02	1	1	1	0	0	1	0	0	0
33	3.0000e+02	2.6000e+02	4.4500e+02	0	0	0	0	0	0	0	0	0
34	4.2000e+02	2.6000e+02	4.4500e+02	1	1	1	0	0	1	0	0	0
35	3.0000e+02	1.4000e+02	4.4500e+02	0	0	0	0	0	0	0	0	0
36	4.2000e+02	1.4000e+02	4.4500e+02	1	1	1	0	0	1	0	0	0
37	3.0000e+02	1.2000e+02	4.4500e+02	0	0	0	0	0	0	0	0	0
38	4.2000e+02	1.2000e+02	4.4500e+02	1	1	1	0	0	1	0	0	0
39	3.0000e+02	0.0000e+00	8.2500e+02	0	0	0	0	0	0	0	0	0
40	4.2000e+02	0.0000e+00	8.2500e+02	1	1	1	0	0	1	0	0	0
41	3.0000e+02	2.6000e+02	8.2500e+02	0	0	0	0	0	0	0	0	0
42	4.2000e+02	2.6000e+02	8.2500e+02	1	1	1	0	0	1	0	0	0
43	3.0000e+02	1.4000e+02	8.2500e+02	0	0	0	0	0	0	0	0	0
44	4.2000e+02	1.4000e+02	8.2500e+02	1	1	1	0	0	1	0	0	0
45	3.0000e+02	1.2000e+02	8.2500e+02	0	0	0	0	0	0	0	0	0
46	4.2000e+02	1.2000e+02	8.2500e+02	1	1	1	0	0	1	0	0	0
47	0.0000e+00	1.4000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0
48	0.0000e+00	2.6000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0
49	1.5000e+02	0.0000e+00	9.2500e+02	0	0	0	0	0	0	0	0	0
50	2.7273e+01	2.6000e+02	1.7273e+01	0	0	0	0	0	0	0	0	0
51	5.4545e+01	2.6000e+02	3.4545e+01	0	0	0	0	0	0	0	0	0
52	8.1818e+01	2.6000e+02	5.1818e+01	0	0	0	0	0	0	0	0	0
53	1.0909e+02	2.6000e+02	6.9091e+01	0	0	0	0	0	0	0	0	0
54	1.3636e+02	2.6000e+02	8.6364e+01	0	0	0	0	0	0	0	0	0
55	1.6364e+02	2.6000e+02	1.0364e+02	0	0	0	0	0	0	0	0	0
56	1.9091e+02	2.6000e+02	1.2091e+02	0	0	0	0	0	0	0	0	0
57	2.1818e+02	2.6000e+02	1.3818e+02	0	0	0	0	0	0	0	0	0
58	2.4545e+02	2.6000e+02	1.5545e+02	0	0	0	0	0	0	0	0	0
59	2.7273e+02	2.6000e+02	1.7273e+02	0	0	0	0	0	0	0	0	0
60	2.7273e+01	1.4000e+02	1.7273e+01	0	0	0	0	0	0	0	0	0
61	5.4545e+01	1.4000e+02	3.4545e+01	0	0	0	0	0	0	0	0	0
62	8.1818e+01	1.4000e+02	5.1818e+01	0	0	0	0	0	0	0	0	0
63	1.0909e+02	1.4000e+02	6.9091e+01	0	0	0	0	0	0	0	0	0
64	1.3636e+02	1.4000e+02	8.6364e+01	0	0	0	0	0	0	0	0	0
65	1.6364e+02	1.4000e+02	1.0364e+02	0	0	0	0	0	0	0	0	0
66	1.9091e+02	1.4000e+02	1.2091e+02	0	0	0	0	0	0	0	0	0
67	2.1818e+02	1.4000e+02	1.3818e+02	0	0	0	0	0	0	0	0	0
68	2.4545e+02	1.4000e+02	1.5545e+02	0	0	0	0	0	0	0	0	0
69	2.7273e+02	1.4000e+02	1.7273e+02	0	0	0	0	0	0	0	0	0
70	2.7273e+02	1.2000e+02	2.0682e+02	0	0	0	0	0	0	0	0	0
71	2.4545e+02	1.2000e+02	2.2364e+02	0	0	0	0	0	0	0	0	0
72	2.1818e+02	1.2000e+02	2.4045e+02	0	0	0	0	0	0	0	0	0
73	1.9091e+02	1.2000e+02	2.5727e+02	0	0	0	0	0	0	0	0	0
74	1.6364e+02	1.2000e+02	2.7409e+02	0	0	0	0	0	0	0	0	0
75	1.3636e+02	1.2000e+02	2.9091e+02	0	0	0	0	0	0	0	0	0
76	1.0909e+02	1.2000e+02	3.0773e+02	0	0	0	0	0	0	0	0	0
77	8.1818e+01	1.2000e+02	3.2455e+02	0	0	0	0	0	0	0	0	0
78	5.4545e+01	1.2000e+02	3.4136e+02	0	0	0	0	0	0	0	0	0
79	2.7273e+01	1.2000e+02	3.5818e+02	0	0	0	0	0	0	0	0	0
80	2.7273e+02	0.0000e+00	2.0682e+02	0	0	0	0	0	0	0	0	0
81	2.4545e+02	0.0000e+00	2.2364e+02	0	0	0	0	0	0	0	0	0
82	2.1818e+02	0.0000e+00	2.4045e+02	0	0	0	0	0	0	0	0	0
83	1.9091e+02	0.0000e+00	2.5727e+02	0	0	0	0	0	0	0	0	0
84	1.6364e+02	0.0000e+00	2.7409e+02	0	0	0	0	0	0	0	0	0
85	1.3636e+02	0.0000e+00	2.9091e+02	0	0	0	0	0	0	0	0	0
86	1.0909e+02	0.0000e+00	3.0773e+02	0	0	0	0	0	0	0	0	0
87	8.1818e+01	0.0000e+00	3.2455e+02	0	0	0	0	0	0	0	0	0
88	5.4545e+01	0.0000e+00	3.4136e+02	0	0	0	0	0	0	0	0	0
89	2.7273e+01	0.0000e+00	3.5818e+02	0	0	0	0	0	0	0	0	0
90	2.3250e+02	1.4000e+02	3.9250e+02	0	0	0	0	0	0	0	0	0
91	2.5500e+02	1.4000e+02	4.1000e+02	0	0	0	0	0	0	0	0	0
92	2.7750e+02	1.4000e+02	4.2750e+02	0	0	0	0	0	0	0	0	0
93	2.3250e+02	2.6000e+02	3.9250e+02	0	0	0	0	0	0	0	0	0
94	2.5500e+02	2.6000e+02	4.1000e+02	0	0	0	0	0	0	0	0	0
95	2.7750e+02	2.6000e+02	4.2750e+02	0	0	0	0	0	0	0	0	0
96	2.7273e+02	1.2000e+02	4.6227e+02	0	0	0	0	0	0	0	0	0
97	2.4545e+02	1.2000e+02	4.7955e+02	0	0	0	0	0	0	0	0	0
98	2.1818e+02	1.2000e+02	4.9682e+02	0	0	0	0	0	0	0	0	0
99	1.9091e+02	1.2000e+02	5.1409e+02	0	0	0	0	0	0	0	0	0
100	1.6364e+02	1.2000e+02	5.3136e+02	0	0	0	0	0	0	0	0	0
101	1.3636e+02	1.2000e+02	5.4864e+02	0	0	0	0	0	0	0	0	0
102	1.0909e+02	1.2000e+02	5.6591e+02	0	0	0	0	0	0	0	0	0
103	8.1818e+01	1.2000e+02	5.8318e+02	0	0	0	0	0	0	0	0	0
104	5.4545e+01	1.2000e+02	6.0045e+02	0	0	0	0	0	0	0	0	0
105	2.7273e+01	1.2000e+02	6.1773e+02	0	0	0	0	0	0	0	0	0
106	2.7273e+02	0.0000e+00	4.6227e+02	0	0	0	0	0	0	0	0	0
107	2.4545e+02	0.0000e+00	4.7955e+02	0	0	0	0	0	0	0	0	0
108	2.1818e+02	0.0000e+00	4.9682e+02	0	0	0	0	0	0	0	0	0
109	1.9091e+02	0.0000e+00	5.1409e+02	0	0	0	0	0	0	0	0	0
110	1.6364e+02	0.0000e+00	5.3136e+02	0	0	0	0	0	0	0	0	0
111	1.3636e+02	0.0000e+00	5.4864e+02	0	0	0	0	0	0	0	0	0
112	1.0909e+02	0.0000e+00	5.6591e+02	0	0	0	0	0	0	0	0	0
113	8.1818e+01	0.0000e+00	5.8318e+02	0	0	0	0	0	0	0	0	0
114	5.4545e+01	0.0000e+00	6.0045e+02	0	0	0	0	0	0	0	0	0
115	2.7273e+01	0.0000e+00	6.1773e+02	0	0	0	0	0	0	0	0	0
116	2.7273e+02	2.6000e+02	8.0773e+02	0	0	0	0	0	0	0	0	0
117	2.4545e+02	2.6000e+02	7.9045e+02	0	0	0	0	0	0	0	0	0
118	2.1818e+02	2.6000e+02	7.7318e+02	0	0	0	0	0	0	0	0	0
119	1.9091e+02	2.6000e+02	7.5591e+02	0	0	0	0	0	0	0	0	0
120	1.6364e+02	2.6000e+02	7.3864e+02	0	0	0	0	0	0	0	0	0
121	1.3636e+02	2.6000e+02	7.2136e+02	0	0	0	0	0	0	0	0	0
122	1.0909e+02	2.6000e+02	7.0409e+02	0	0	0	0	0	0	0	0	0

123	8.1818e+01	2.6000e+02	6.8682e+02	0	0	0	0	0	0	0	0	0	0
124	5.4545e+01	2.6000e+02	6.6955e+02	0	0	0	0	0	0	0	0	0	0
125	2.7273e+01	2.6000e+02	6.5227e+02	0	0	0	0	0	0	0	0	0	0
126	2.7273e+02	1.4000e+02	8.0773e+02	0	0	0	0	0	0	0	0	0	0
127	2.4545e+02	1.4000e+02	7.9045e+02	0	0	0	0	0	0	0	0	0	0
128	2.1818e+02	1.4000e+02	7.7318e+02	0	0	0	0	0	0	0	0	0	0
129	1.9091e+02	1.4000e+02	7.5591e+02	0	0	0	0	0	0	0	0	0	0
130	1.6364e+02	1.4000e+02	7.3864e+02	0	0	0	0	0	0	0	0	0	0
131	1.3636e+02	1.4000e+02	7.2136e+02	0	0	0	0	0	0	0	0	0	0
132	1.0909e+02	1.4000e+02	7.0409e+02	0	0	0	0	0	0	0	0	0	0
133	8.1818e+01	1.4000e+02	6.8682e+02	0	0	0	0	0	0	0	0	0	0
134	5.4545e+01	1.4000e+02	6.6955e+02	0	0	0	0	0	0	0	0	0	0
135	2.7273e+01	1.4000e+02	6.5227e+02	0	0	0	0	0	0	0	0	0	0
136	2.7500e+02	0.0000e+00	8.4167e+02	0	0	0	0	0	0	0	0	0	0
137	2.5000e+02	0.0000e+00	8.5833e+02	0	0	0	0	0	0	0	0	0	0
138	2.2500e+02	0.0000e+00	8.7500e+02	0	0	0	0	0	0	0	0	0	0
139	2.0000e+02	0.0000e+00	8.9167e+02	0	0	0	0	0	0	0	0	0	0
140	1.7500e+02	0.0000e+00	9.0833e+02	0	0	0	0	0	0	0	0	0	0
141	1.7500e+02	1.2000e+02	9.0833e+02	0	0	0	0	0	0	0	0	0	0
142	2.0000e+02	1.2000e+02	8.9167e+02	0	0	0	0	0	0	0	0	0	0
143	2.2500e+02	1.2000e+02	8.7500e+02	0	0	0	0	0	0	0	0	0	0
144	2.5000e+02	1.2000e+02	8.5833e+02	0	0	0	0	0	0	0	0	0	0
145	2.7500e+02	1.2000e+02	8.4167e+02	0	0	0	0	0	0	0	0	0	0
146	3.4000e+02	2.6000e+02	1.9000e+02	0	0	0	0	0	0	0	0	0	0
147	3.8000e+02	2.6000e+02	1.9000e+02	0	0	0	0	0	0	0	0	0	0
148	3.8000e+02	0.0000e+00	1.9000e+02	0	0	0	0	0	0	0	0	0	0
149	3.4000e+02	0.0000e+00	1.9000e+02	0	0	0	0	0	0	0	0	0	0
150	3.4000e+02	1.4000e+02	1.9000e+02	0	0	0	0	0	0	0	0	0	0
151	3.8000e+02	1.4000e+02	1.9000e+02	0	0	0	0	0	0	0	0	0	0
152	3.8000e+02	1.2000e+02	1.9000e+02	0	0	0	0	0	0	0	0	0	0
153	3.4000e+02	1.2000e+02	1.9000e+02	0	0	0	0	0	0	0	0	0	0
154	3.4000e+02	2.6000e+02	4.4500e+02	0	0	0	0	0	0	0	0	0	0
155	3.8000e+02	2.6000e+02	4.4500e+02	0	0	0	0	0	0	0	0	0	0
156	3.8000e+02	1.4000e+02	4.4500e+02	0	0	0	0	0	0	0	0	0	0
157	3.4000e+02	1.4000e+02	4.4500e+02	0	0	0	0	0	0	0	0	0	0
158	3.8000e+02	1.2000e+02	4.4500e+02	0	0	0	0	0	0	0	0	0	0
159	3.4000e+02	1.2000e+02	4.4500e+02	0	0	0	0	0	0	0	0	0	0
160	3.8000e+02	0.0000e+00	4.4500e+02	0	0	0	0	0	0	0	0	0	0
161	3.4000e+02	0.0000e+00	4.4500e+02	0	0	0	0	0	0	0	0	0	0
162	3.4000e+02	1.4000e+02	8.2500e+02	0	0	0	0	0	0	0	0	0	0
163	3.8000e+02	1.4000e+02	8.2500e+02	0	0	0	0	0	0	0	0	0	0
164	3.4000e+02	1.2000e+02	8.2500e+02	0	0	0	0	0	0	0	0	0	0
165	3.8000e+02	1.2000e+02	8.2500e+02	0	0	0	0	0	0	0	0	0	0
166	3.8000e+02	0.0000e+00	8.2500e+02	0	0	0	0	0	0	0	0	0	0
167	3.4000e+02	0.0000e+00	8.2500e+02	0	0	0	0	0	0	0	0	0	0
168	3.4000e+02	2.6000e+02	8.2500e+02	0	0	0	0	0	0	0	0	0	0
169	3.8000e+02	2.6000e+02	8.2500e+02	0	0	0	0	0	0	0	0	0	0
170	5.0000e+01	1.2000e+02	9.2500e+02	0	0	0	0	0	0	0	0	0	0
171	1.0000e+02	1.2000e+02	9.2500e+02	0	0	0	0	0	0	0	0	0	0
172	1.0000e+02	0.0000e+00	9.2500e+02	0	0	0	0	0	0	0	0	0	0
173	5.0000e+01	0.0000e+00	9.2500e+02	0	0	0	0	0	0	0	0	0	0
174	-1.0000e+02	0.0000e+00	9.2500e+02	1	1	1	0	0	1	0	0	0	0
175	-1.0000e+02	1.2000e+02	9.2500e+02	1	1	1	0	0	1	0	0	0	0
176	1.5750e+02	1.4000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0	0
177	1.0500e+02	1.4000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0	0
178	5.2500e+01	1.4000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0	0
179	1.5750e+02	2.6000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0	0
180	1.0500e+02	2.6000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0	0
181	-1.0000e+02	1.2000e+02	3.7500e+02	1	1	1	0	0	1	0	0	0	0
182	-1.0000e+02	0.0000e+00	3.7500e+02	1	1	1	0	0	1	0	0	0	0
183	-3.3333e+01	0.0000e+00	9.2500e+02	0	0	0	0	0	0	0	0	0	0
184	-6.6667e+01	0.0000e+00	9.2500e+02	0	0	0	0	0	0	0	0	0	0
185	-3.3333e+01	1.2000e+02	9.2500e+02	0	0	0	0	0	0	0	0	0	0
186	-6.6667e+01	1.2000e+02	9.2500e+02	0	0	0	0	0	0	0	0	0	0
187	-3.3333e+01	0.0000e+00	6.3500e+02	0	0	0	0	0	0	0	0	0	0
188	-6.6667e+01	0.0000e+00	6.3500e+02	0	0	0	0	0	0	0	0	0	0
189	-3.3333e+01	1.2000e+02	6.3500e+02	0	0	0	0	0	0	0	0	0	0
190	-6.6667e+01	1.2000e+02	6.3500e+02	0	0	0	0	0	0	0	0	0	0
191	-3.3333e+01	1.4000e+02	6.3500e+02	0	0	0	0	0	0	0	0	0	0
192	-6.6667e+01	1.4000e+02	6.3500e+02	0	0	0	0	0	0	0	0	0	0
193	-3.3333e+01	2.6000e+02	6.3500e+02	0	0	0	0	0	0	0	0	0	0
194	-6.6667e+01	2.6000e+02	6.3500e+02	0	0	0	0	0	0	0	0	0	0
195	-3.3333e+01	0.0000e+00	3.7500e+02	0	0	0	0	0	0	0	0	0	0
196	-6.6667e+01	0.0000e+00	3.7500e+02	0	0	0	0	0	0	0	0	0	0
197	-3.3333e+01	1.2000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0	0
198	-6.6667e+01	1.2000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0	0
199	-3.3333e+01	1.4000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0	0
200	-6.6667e+01	1.4000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0	0
201	-3.3333e+01	2.6000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0	0
202	-6.6667e+01	2.6000e+02	3.7500e+02	0	0	0	0	0	0	0	0	0	0
203	-3.3333e+01	1.4000e+02	0.0000e+00	0	0	0	0	0	0	0	0	0	0
204	-6.6667e+01	1.4000e+02	0.0000e+00	0	0	0	0	0	0	0	0	0	0
205	-3.3333e+01	2.6000e+02	0.0000e+00	0	0	0	0	0	0	0	0	0	0
206	-6.6667e+01	2.6000e+02	0.0000e+00	0	0	0	0	0	0	0	0	0	0

ESTREMI E DATI DEGLI ELEMENTI (Fase 1)

Elemento	Estremi		Tipo	Carico	NodoK	Massa	Materiale-EE
1	1	181	1	145	0	23	
2	3	1	1	145	0	23	
3	47	21	1	34	0	16	
4	48	47	1	38	0	1	
5	198	196	1	31	0	3	
6	200	198	1	30	0	3	
7	202	200	1	36	0	2	
8	197	195	1	33	0	3	
9	199	197	1	32	0	3	
10	201	199	1	37	0	2	
11	190	188	1	23	0	3	
12	192	190	1	25	0	3	
13	194	192	1	24	0	3	
14	189	187	1	20	0	3	
15	191	189	1	22	0	3	
16	193	191	1	21	0	3	
17	186	184	1	0	0	0	
18	185	183	1	0	0	0	
19	206	204	1	14	0	4	
20	205	203	1	15	0	5	
21	206	6	1	145	0	23	
22	205	206	1	145	0	23	
23	4	205	1	145	0	23	
24	204	10	1	145	0	23	
25	203	204	1	145	0	23	
26	7	203	1	145	0	23	
27	202	3	1	145	0	23	
28	201	202	1	145	0	23	
29	48	201	1	145	0	23	
30	200	1	1	145	0	23	
31	199	200	1	145	0	23	
32	47	199	1	145	0	23	
33	198	181	1	145	0	23	
34	197	198	1	145	0	23	
35	21	197	1	145	0	23	
36	196	182	1	145	0	23	
37	195	196	1	145	0	23	
38	22	195	1	145	0	23	
39	194	9	1	145	0	23	
40	193	194	1	145	0	23	
41	24	193	1	145	0	23	
42	192	11	1	145	0	23	

43	191	192	1	145	0	23
44	25	191	1	145	0	23
45	190	12	1	145	0	23
46	189	190	1	145	0	23
47	26	189	1	145	0	23
48	188	5	1	145	0	23
49	187	188	1	145	0	23
50	23	187	1	145	0	23
51	186	175	1	42	0	6
52	185	186	1	41	0	6
53	30	185	1	40	0	6
54	184	174	1	45	0	6
55	183	184	1	44	0	6
56	27	183	1	43	0	6
57	4	7	1	16	0	7
58	10	6	1	13	0	8
59	174	175	1	145	0	23
60	11	9	1	27	0	16
61	12	11	1	28	0	16
62	5	12	1	26	0	16
63	181	182	1	29	0	16
64	8	178	1	145	0	23
65	180	177	1	145	0	23
66	179	176	1	145	0	23
67	8	48	1	67	0	10
68	180	8	1	66	0	10
69	179	180	1	65	0	10
70	29	179	1	64	0	10
71	178	47	1	71	0	10
72	177	178	1	70	0	10
73	176	177	1	69	0	10
74	28	176	1	68	0	10
75	153	149	1	57	0	9
76	150	153	1	56	0	9
77	146	150	1	55	0	9
78	152	148	1	60	0	9
79	151	152	1	59	0	9
80	147	151	1	58	0	9
81	159	161	1	79	0	9
82	157	159	1	80	0	9
83	154	157	1	81	0	9
84	158	160	1	82	0	9
85	156	158	1	83	0	9
86	155	156	1	84	0	9
87	164	167	1	6	0	28
88	162	164	1	5	0	28
89	168	162	1	4	0	28
90	165	166	1	9	0	28
91	163	165	1	8	0	28
92	169	163	1	7	0	28
93	170	173	1	145	0	23
94	171	172	1	145	0	23
95	173	27	1	51	0	10
96	172	173	1	50	0	10
97	49	172	1	49	0	10
98	171	2	1	46	0	10
99	170	171	1	47	0	10
100	30	170	1	48	0	10
101	169	42	1	138	0	23
102	168	169	1	137	0	23
103	41	168	1	136	0	23
104	167	39	1	144	0	23
105	166	167	1	143	0	23
106	40	166	1	142	0	23
107	165	46	1	141	0	23
108	164	165	1	140	0	23
109	45	164	1	139	0	23
110	163	44	1	135	0	23
111	162	163	1	134	0	23
112	43	162	1	133	0	23
113	161	31	1	145	0	23
114	160	161	1	145	0	23
115	32	160	1	145	0	23
116	159	37	1	145	0	23
117	158	159	1	145	0	23
118	38	158	1	145	0	23
119	157	35	1	145	0	23
120	156	157	1	145	0	23
121	36	156	1	145	0	23
122	155	34	1	145	0	23
123	154	155	1	145	0	23
124	33	154	1	145	0	23
125	153	19	1	145	0	23
126	152	153	1	145	0	23
127	20	152	1	145	0	23
128	151	18	1	145	0	23
129	150	151	1	145	0	23
130	17	150	1	145	0	23
131	149	13	1	145	0	23
132	148	149	1	145	0	23
133	14	148	1	145	0	23
134	147	16	1	145	0	23
135	146	147	1	145	0	23
136	15	146	1	145	0	23
137	141	140	2	89	0	11
138	142	139	2	90	0	11
139	143	138	2	91	0	11
140	144	137	2	92	0	11
141	145	136	2	93	0	11
142	145	45	1	145	0	23
143	144	145	1	145	0	23
144	143	144	1	145	0	23
145	142	143	1	145	0	23
146	141	142	1	145	0	23
147	2	141	1	145	0	23
148	140	49	1	145	0	23
149	139	140	1	145	0	23
150	138	139	1	145	0	23
151	137	138	1	145	0	23
152	136	137	1	145	0	23
153	39	136	1	145	0	23
154	116	126	2	94	0	15
155	117	127	2	95	0	15
156	118	128	2	96	0	15
157	119	129	2	97	0	15
158	120	130	2	98	0	15
159	121	131	2	99	0	15
160	122	132	2	100	0	15
161	123	133	2	101	0	15
162	124	134	2	102	0	15
163	125	135	2	103	0	15
164	135	25	1	145	0	23
165	134	135	1	145	0	23
166	133	134	1	145	0	23
167	132	133	1	145	0	23
168	131	132	1	145	0	23
169	130	131	1	145	0	23
170	129	130	1	145	0	23
171	128	129	1	145	0	23
172	127	128	1	145	0	23

173	126	127	1	145	0	23
174	43	126	1	145	0	23
175	125	24	1	145	0	23
176	124	125	1	145	0	23
177	123	124	1	145	0	23
178	122	123	1	145	0	23
179	121	122	1	145	0	23
180	120	121	1	145	0	23
181	119	120	1	145	0	23
182	118	119	1	145	0	23
183	117	118	1	145	0	23
184	116	117	1	145	0	23
185	41	116	1	145	0	23
186	115	105	2	104	0	15
187	114	104	2	105	0	15
188	113	103	2	106	0	15
189	112	102	2	107	0	15
190	101	111	2	108	0	15
191	100	110	2	109	0	15
192	99	109	2	110	0	15
193	98	108	2	111	0	15
194	97	107	2	112	0	15
195	96	106	2	113	0	15
196	115	23	1	145	0	23
197	114	115	1	145	0	23
198	113	114	1	145	0	23
199	112	113	1	145	0	23
200	111	112	1	145	0	23
201	110	111	1	145	0	23
202	109	110	1	145	0	23
203	108	109	1	145	0	23
204	107	108	1	145	0	23
205	106	107	1	145	0	23
206	31	106	1	145	0	23
207	105	26	1	145	0	23
208	104	105	1	145	0	23
209	103	104	1	145	0	23
210	102	103	1	145	0	23
211	101	102	1	145	0	23
212	100	101	1	145	0	23
213	99	100	1	145	0	23
214	98	99	1	145	0	23
215	97	98	1	145	0	23
216	96	97	1	145	0	23
217	37	96	1	145	0	23
218	29	28	2	72	0	12
219	95	92	2	75	0	13
220	94	91	2	74	0	13
221	93	90	2	73	0	13
222	95	33	1	145	0	23
223	94	95	1	145	0	23
224	93	94	1	145	0	23
225	29	93	1	145	0	23
226	92	35	1	145	0	23
227	91	92	1	145	0	23
228	90	91	1	145	0	23
229	28	90	1	145	0	23
230	79	89	2	114	0	14
231	78	88	2	115	0	14
232	77	87	2	116	0	14
233	76	86	2	117	0	14
234	75	85	2	118	0	14
235	74	84	2	119	0	14
236	73	83	2	120	0	14
237	72	82	2	121	0	14
238	71	81	2	122	0	14
239	70	80	2	123	0	14
240	59	69	2	124	0	15
241	58	68	2	125	0	15
242	57	67	2	126	0	15
243	56	66	2	127	0	15
244	55	65	2	128	0	15
245	54	64	2	129	0	15
246	53	63	2	130	0	15
247	52	62	2	131	0	15
248	51	61	2	132	0	15
249	50	60	2	39	0	15
250	89	22	1	145	0	23
251	88	89	1	145	0	23
252	87	88	1	145	0	23
253	86	87	1	145	0	23
254	85	86	1	145	0	23
255	84	85	1	145	0	23
256	83	84	1	145	0	23
257	82	83	1	145	0	23
258	81	82	1	145	0	23
259	80	81	1	145	0	23
260	13	80	1	145	0	23
261	79	21	1	145	0	23
262	78	79	1	145	0	23
263	77	78	1	145	0	23
264	76	77	1	145	0	23
265	75	76	1	145	0	23
266	74	75	1	145	0	23
267	73	74	1	145	0	23
268	72	73	1	145	0	23
269	71	72	1	145	0	23
270	70	71	1	145	0	23
271	19	70	1	145	0	23
272	69	17	1	145	0	23
273	68	69	1	145	0	23
274	67	68	1	145	0	23
275	66	67	1	145	0	23
276	65	66	1	145	0	23
277	64	65	1	145	0	23
278	63	64	1	145	0	23
279	62	63	1	145	0	23
280	61	62	1	145	0	23
281	60	61	1	145	0	23
282	7	60	1	145	0	23
283	59	15	1	145	0	23
284	58	59	1	145	0	23
285	57	58	1	145	0	23
286	56	57	1	145	0	23
287	55	56	1	145	0	23
288	54	55	1	145	0	23
289	53	54	1	145	0	23
290	52	53	1	145	0	23
291	51	52	1	145	0	23
292	50	51	1	145	0	23
293	4	50	1	145	0	23
294	45	39	1	3	0	27
295	43	45	1	2	0	25
296	41	43	1	1	0	26
297	25	24	1	18	0	17
298	26	25	1	19	0	16
299	23	26	1	17	0	17
300	19	13	1	54	0	18
301	17	19	1	53	0	21
302	15	17	1	52	0	19

303	38	32	1	85	0	21
304	36	38	1	86	0	21
305	34	36	1	87	0	21
306	37	31	1	77	0	19
307	35	37	1	78	0	21
308	33	35	1	76	0	20
309	46	40	1	12	0	25
310	44	46	1	11	0	25
311	42	44	1	10	0	25
312	20	14	1	63	0	21
313	18	20	1	62	0	21
314	16	18	1	61	0	21
315	49	2	1	88	0	22
316	27	30	1	145	0	23
317	21	22	1	35	0	24

MASSE TIPO (Fase 1)

Tipo	dn	md	dp
1	8.0020e-06	1.6989e-04	5.0000e-02
2	0.0000e+00	3.3979e-04	5.0000e-02
3	0.0000e+00	3.7377e-04	5.0000e-02
4	0.0000e+00	4.2474e-04	5.0000e-02
5	0.0000e+00	2.9732e-04	5.0000e-02
6	8.0020e-06	6.1162e-04	5.0000e-02
7	8.0020e-06	2.6862e-04	5.0000e-02
8	8.0020e-06	1.2742e-04	5.0000e-02
9	8.0020e-06	2.6911e-04	5.0000e-02
10	8.0020e-06	3.6697e-04	5.0000e-02
11	8.0020e-06	1.8377e-04	5.0000e-02
12	8.0020e-06	8.7169e-05	5.0000e-02
13	8.0020e-06	1.7434e-04	5.0000e-02
14	8.0020e-06	1.9597e-04	5.0000e-02
15	8.0020e-06	1.9745e-04	5.0000e-02
16	8.0020e-06	1.3592e-04	5.0000e-02
17	8.0020e-06	2.3464e-04	5.0000e-02
18	8.0020e-06	1.9585e-04	5.0000e-02
19	8.0020e-06	1.9658e-04	5.0000e-02
20	8.0020e-06	1.8503e-04	5.0000e-02
21	8.0020e-06	9.7859e-05	5.0000e-02
22	8.0020e-06	9.1885e-05	5.0000e-02
23	8.0020e-06	0.0000e+00	5.0000e-02
24	8.0020e-06	2.3390e-04	5.0000e-02
25	8.0020e-06	1.6310e-04	5.0000e-02
26	8.0020e-06	2.6182e-04	5.0000e-02
27	8.0020e-06	2.5498e-04	5.0000e-02
28	8.0020e-06	4.4852e-04	5.0000e-02

INFORMAZIONI - ANALISI "_389" (Fase 1)

Equazioni.....	1140
Semibanda.....	44
Numero blocchi.....	1
Zero algoritmico.....	1.2563e-08
Tempo totale analisi (sec).....	0.05

SFORZI "Affollamento 3" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	181	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	3	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	47	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
4	48	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	47	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
5	198	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	196	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
6	200	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	198	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
7	202	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	200	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
8	197	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	195	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
9	199	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	197	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
10	201	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	199	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
11	190	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	188	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
12	192	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	190	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
13	194	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	192	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
14	189	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	187	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
15	191	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	189	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
16	193	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	191	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
17	186	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	184	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
18	185	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	183	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
19	206	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	204	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
20	205	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	203	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
21	206	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	6	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
22	205	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	206	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
23	4	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	205	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
24	204	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	10	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
25	203	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	204	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
26	7	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	203	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
27	202	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	3	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
28	201	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	202	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

29 48 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
201 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

30 200 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
1 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

31 199 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
200 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

32 47 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
199 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

33 198 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
181 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

34 197 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
198 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

35 21 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
197 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

36 196 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
182 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

37 195 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
196 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

38 22 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
195 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

39 194 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
9 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

40 193 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
194 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

41 24 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
193 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

42 192 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
11 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

43 191 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
192 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

44 25 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
191 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

45 190 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
12 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

46 189 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
190 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

47 26 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
189 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

48 188 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
5 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

49 187 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
188 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

50 23 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
187 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

51 186 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
175 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

52 185 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
186 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

53 30 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
185 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

54 184 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
174 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

55 183 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
184 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

56 27 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
183 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

57 4 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
7 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

58 10 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
6 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

59 174 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
175 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

60 11 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
9 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

61 12 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
11 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

62 5 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
12 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

63 181 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
182 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

64 8 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
178 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

65 180 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
177 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

66 179 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
176 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

67 8 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
48 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

68 180 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
8 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

69 179 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
180 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

70 29 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
179 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

71 178 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
47 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

72 177 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
178 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

73 176 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
177 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

74 28 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
176 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

75 153 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
149 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

76 150 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
153 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

77 146 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
150 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

78 152 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
148 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

79 151 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
152 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

```
 80  147 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     151 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 81  159 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     161 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 82  157 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     159 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 83  154 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     157 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 84  158 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     160 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 85  156 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     158 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 86  155 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     156 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 87  164 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     167 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 88  162 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     164 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 89  168 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     162 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 90  165 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     166 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 91  163 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     165 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 92  169 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     163 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 93  170 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     173 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 94  171 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     172 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 95  173 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      27 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 96  172 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     173 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 97   49 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     172 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 98  171 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
       2 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

 99  170 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     171 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

100   30 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     170 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

101  169 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      42 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

102  168 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     169 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

103   41 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     168 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

104  167 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      39 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

105  166 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     167 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

106   40 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     166 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

107  165 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      46 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

108  164 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     165 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

109   45 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     164 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

110  163 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      44 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

111  162 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     163 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

112   43 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     162 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

113  161 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      31 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

114  160 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     161 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

115   32 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     160 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

116  159 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      37 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

117  158 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     159 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

118   38 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     158 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

119  157 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      35 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

120  156 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     157 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

121   36 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     156 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

122  155 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      34 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

123  154 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     155 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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     154 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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      19 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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     153 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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     152 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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      18 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

129  150 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     151 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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     150 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
```

131 149 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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149 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

133 14 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
148 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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140 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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141 145 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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155 117 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
127 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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128 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

157 119 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
129 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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159 121 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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133 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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135 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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132 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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122 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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121 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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119 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

183 117 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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184 116 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
117 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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187 114 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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188 113 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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189 112 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
102 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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110 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

192 99 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
109 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

193 98 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
108 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

194 97 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
107 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

195 96 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
106 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

196 115 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
23 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

197 114 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
115 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

198 113 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
114 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

199 112 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
113 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

200 111 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
112 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

201 110 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
111 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

202 109 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
110 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

203 108 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
109 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

204 107 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
108 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

205 106 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
107 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

206 31 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
106 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

207 105 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

26 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

208 104 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
105 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

209 103 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
104 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

210 102 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
103 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

211 101 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
102 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

212 100 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
101 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

213 99 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
100 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

214 98 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
99 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

215 97 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
98 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

216 96 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
97 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

217 37 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
96 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

218 29 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
28 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

219 95 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
92 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

220 94 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
91 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

221 93 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
90 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

222 95 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
33 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

223 94 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
95 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

224 93 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
94 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

225 29 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
93 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

226 92 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
35 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

227 91 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
92 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

228 90 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
91 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

229 28 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
90 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

230 79 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
89 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

231 78 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
88 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

232 77 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
87 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

```
233   76 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      86 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

234   75 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      85 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

235   74 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      84 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

236   73 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      83 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

237   72 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      82 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

238   71 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      81 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

239   70 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      80 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

240   59 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      69 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

241   58 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      68 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

242   57 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      67 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

243   56 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      66 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

244   55 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      65 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

245   54 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      64 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

246   53 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      63 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

247   52 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      62 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

248   51 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      61 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

249   50 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      60 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

250   89 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      22 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

251   88 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      89 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

252   87 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      88 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

253   86 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      87 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

254   85 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      86 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

255   84 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      85 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

256   83 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      84 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

257   82 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      83 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

258   81 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      82 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

259   80 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      81 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

260   13 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      80 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

261   79 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      21 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

262   78 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      79 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

263   77 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      78 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

264   76 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      77 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

265   75 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      76 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

266   74 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      75 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

267   73 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      74 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

268   72 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      73 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

269   71 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      72 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

270   70 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      71 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

271   19 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      70 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

272   69 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      17 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

273   68 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      69 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

274   67 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      68 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

275   66 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      67 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

276   65 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      66 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

277   64 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      65 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

278   63 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      64 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

279   62 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      63 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

280   61 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      62 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

281   60 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      61 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

282    7 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      60 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

283   59 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      15 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
```

284	58	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	59	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
285	57	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	58	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
286	56	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	57	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
287	55	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	56	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
288	54	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	55	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
289	53	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	54	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
290	52	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	53	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
291	51	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	52	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
292	50	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	51	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
293	4	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	50	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
294	45	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	39	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
295	43	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	45	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
296	41	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	43	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
297	25	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	24	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
298	26	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	25	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
299	23	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	26	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
300	19	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
301	17	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	19	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
302	15	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
303	38	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	32	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
304	36	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	38	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
305	34	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	36	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
306	37	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	31	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
307	35	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	37	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
308	33	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	35	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
309	46	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	40	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
310	44	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	46	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
311	42	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	44	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
312	20	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
313	18	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	20	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
314	16	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
315	49	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
316	27	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	30	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
317	21	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

SFORZI "Affollamento 2" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	181	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
2	3	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	1	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
3	47	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	21	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
4	48	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	47	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
5	198	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	196	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
6	200	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	198	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
7	202	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	200	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
8	197	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	195	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
9	199	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	197	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
10	201	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	199	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
11	190	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	188	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
12	192	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	190	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
13	194	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	192	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
14	189	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	187	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
15	191	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	189	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
16	193	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

```
    191 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

17  186 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    184 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

18  185 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    183 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

19  206 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    204 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

20  205 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    203 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

21  206 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      6 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

22  205 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    206 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

23    4 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    205 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

24  204 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     10 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

25  203 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    204 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

26    7 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    203 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

27  202 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      3 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

28  201 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    202 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

29   48 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    201 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

30  200 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      1 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

31  199 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    200 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

32   47 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    199 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

33  198 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    181 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

34  197 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    198 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

35   21 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    197 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

36  196 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    182 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

37  195 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    196 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

38   22 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    195 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

39  194 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      9 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

40  193 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    194 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

41   24 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    193 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

42  192 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     11 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

43  191 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    192 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

44   25 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    191 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

45  190 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     12 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

46  189 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    190 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

47   26 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    189 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

48  188 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      5 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

49  187 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    188 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

50   23 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    187 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

51  186 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    175 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

52  185 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    186 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

53   30 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    185 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

54  184 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    174 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

55  183 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    184 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

56   27 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    183 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

57    4 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      7 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

58   10 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      6 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

59  174 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    175 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

60   11 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      9 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

61   12 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     11 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

62    5 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     12 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

63  181 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    182 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

64    8 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    178 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

65  180 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    177 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

66  179 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    176 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

67    8 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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```
     48 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

68  180 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      8 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

69  179 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    180 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

70   29 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    179 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

71  178 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     47 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

72  177 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    178 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

73  176 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    177 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

74   28 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    176 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

75  153 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    149 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

76  150 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    153 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

77  146 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    150 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

78  152 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    148 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

79  151 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    152 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

80  147 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    151 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

81  159 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    161 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

82  157 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    159 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

83  154 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    157 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

84  158 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    160 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

85  156 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    158 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

86  155 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    156 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

87  164 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    167 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

88  162 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    164 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

89  168 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    162 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

90  165 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    166 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

91  163 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    165 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

92  169 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    163 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

93  170 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    173 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

94  171 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    172 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

95  173 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     27 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

96  172 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    173 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

97   49 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    172 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

98  171 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
      2 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

99  170 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    171 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

100  30 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    170 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

101 169 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     42 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

102 168 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    169 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

103  41 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    168 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

104 167 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     39 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

105 166 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    167 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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107 165 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     46 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

108 164 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    165 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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    164 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

110 163 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     44 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

111 162 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    163 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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    162 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

113 161 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     31 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

114 160 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    161 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

115  32 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    160 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

116 159 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
     37 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

117 158 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
    159 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

118  38 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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158 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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35 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

120 156 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
157 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

121 36 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
156 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

122 155 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
34 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

123 154 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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124 33 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
154 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

125 153 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
19 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

126 152 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
153 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

127 20 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
152 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

128 151 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
18 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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151 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

130 17 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
150 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

131 149 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
13 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

132 148 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
149 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

133 14 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
148 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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16 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

135 146 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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137 141 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
140 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

138 142 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
139 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

139 143 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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137 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

141 145 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
136 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

142 145 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
45 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

143 144 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
145 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

144 143 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
144 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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143 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

146 141 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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141 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

148 140 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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151 137 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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156 118 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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157 119 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
129 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

158 120 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
130 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

159 121 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
131 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

160 122 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
132 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

161 123 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
133 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

162 124 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
134 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

163 125 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
135 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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25 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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133 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

168 131 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
132 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

169 130 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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171 128 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
129 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

172 127 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
128 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

173 126 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
127 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

174 43 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
126 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

175 125 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
24 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

176 124 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
125 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

177 123 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
124 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

178 122 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
123 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

179 121 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
122 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

180 120 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
121 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

181 119 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
120 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

182 118 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
119 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

183 117 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
118 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

184 116 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
117 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

185 41 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
116 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

186 115 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
105 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

187 114 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
104 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

188 113 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
103 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

189 112 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
102 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

190 101 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
111 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

191 100 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
110 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

192 99 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
109 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

193 98 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
108 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

194 97 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
107 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

195 96 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
106 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

196 115 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
23 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

197 114 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
115 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

198 113 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
114 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

199 112 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
113 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

200 111 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
112 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

201 110 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
111 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

202 109 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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203 108 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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204 107 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
108 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

205 106 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
107 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

206 31 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
106 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

207 105 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
26 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

208 104 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
105 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

209 103 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
104 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

210 102 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
103 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

211 101 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
102 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

212 100 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
101 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

213 99 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
100 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

214 98 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
99 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

215 97 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
98 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

216 96 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
97 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

217 37 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
96 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

218 29 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
28 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

219 95 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
92 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

220 94 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

91 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

221 93 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
90 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

222 95 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
33 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

223 94 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
95 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

224 93 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
94 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

225 29 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
93 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

226 92 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
35 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

227 91 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
92 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

228 90 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
91 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

229 28 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
90 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

230 79 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
89 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

231 78 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
88 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

232 77 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
87 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

233 76 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
86 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

234 75 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
85 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

235 74 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
84 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

236 73 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
83 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

237 72 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
82 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

238 71 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
81 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

239 70 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
80 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

240 59 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
69 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

241 58 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
68 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

242 57 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
67 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

243 56 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
66 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

244 55 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
65 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

245 54 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
64 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

246 53 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
63 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

247 52 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
62 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

248 51 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
61 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

249 50 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
60 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

250 89 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
22 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

251 88 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
89 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

252 87 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
88 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

253 86 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
87 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

254 85 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
86 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

255 84 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
85 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

256 83 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
84 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

257 82 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
83 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

258 81 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
82 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

259 80 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
81 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

260 13 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
80 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

261 79 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
21 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

262 78 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
79 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

263 77 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
78 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

264 76 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
77 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

265 75 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
76 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

266 74 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
75 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

267 73 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
74 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

268 72 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
73 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

269 71 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
72 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

270 70 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
71 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

271 19 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

	70	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
272	69	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
273	68	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	69	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
274	67	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	68	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
275	66	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	67	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
276	65	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	66	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
277	64	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	65	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
278	63	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	64	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
279	62	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	63	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
280	61	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	62	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
281	60	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	61	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
282	7	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	60	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
283	59	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	15	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
284	58	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	59	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
285	57	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	58	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
286	56	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	57	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
287	55	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	56	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
288	54	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	55	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
289	53	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	54	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
290	52	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	53	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
291	51	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	52	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
292	50	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	51	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
293	4	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	50	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
294	45	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	39	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
295	43	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	45	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
296	41	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	43	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
297	25	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	24	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
298	26	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	25	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
299	23	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	26	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
300	19	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	13	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
301	17	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	19	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
302	15	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	17	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
303	38	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	32	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
304	36	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	38	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
305	34	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	36	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
306	37	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	31	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
307	35	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	37	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
308	33	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	35	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
309	46	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	40	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
310	44	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	46	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
311	42	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	44	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
312	20	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	14	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
313	18	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	20	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
314	16	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	18	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
315	49	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	2	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
316	27	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	30	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
317	21	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	22	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

SFORZI "Affollamento 1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	1	0.0000e+00	-2.2321e+01	0.0000e+00	4.2182e+00	0.0000e+00	-3.0663e+01
	181	0.0000e+00	2.2321e+01	0.0000e+00	-4.2182e+00	0.0000e+00	-4.1575e+02
2	3	0.0000e+00	1.6736e-01	0.0000e+00	5.5645e+00	0.0000e+00	-6.3015e+00
	1	0.0000e+00	-1.6736e-01	0.0000e+00	-5.5645e+00	0.0000e+00	2.6384e+01
3	47	-6.4787e-01	8.5836e+02	-1.1160e+00	1.0959e+01	2.1885e+01	2.1200e+03
	21	6.4787e-01	-8.5303e+02	1.1160e+00	-1.0959e+01	4.3581e-01	1.4994e+04

4	48	-6.0260e-01	2.3874e+00	1.1596e-01	3.1801e+00	-6.1515e+00	1.0110e+00
	47	6.0260e-01	3.7613e+01	-1.1596e-01	-3.1801e+00	-7.7641e+00	-2.1145e+03
5	198	3.4487e-02	3.6692e+01	3.4648e-02	3.3758e+00	-2.3290e+00	-8.7675e+02
	196	-3.4487e-02	5.1308e+01	-3.4648e-02	-3.3758e+00	-1.8288e+00	-2.0311e-01
6	200	-1.1058e-02	-1.1193e+02	-7.2699e-01	3.8517e+00	7.7207e+00	-3.2622e+03
	198	1.1058e-02	1.2660e+02	7.2699e-01	-3.8517e+00	6.8190e+00	8.7693e+02
7	202	9.3544e-02	6.7191e+01	5.9136e-02	5.4199e+00	-3.3693e+00	6.1857e-01
	200	-9.3544e-02	1.2809e+01	-5.9136e-02	-5.4199e+00	-3.7271e+00	3.2623e+03
8	197	-6.6148e-01	2.4359e+01	7.2397e-02	3.3083e+00	-4.2180e+00	-2.3587e+03
	195	6.6148e-01	6.3641e+01	-7.2397e-02	-3.3083e+00	-4.4696e+00	1.7190e+00
9	199	4.3296e-01	-2.2296e+02	-1.7856e+00	4.4486e+00	1.6465e+01	-6.9618e+03
	197	-4.3296e-01	2.3763e+02	1.7856e+00	-4.4486e+00	1.9248e+01	2.3559e+03
10	201	4.1836e-01	9.8018e+01	1.3093e-01	4.8067e+00	-7.5510e+00	3.0090e+00
	199	-4.1836e-01	-1.8018e+01	-1.3093e-01	-4.8067e+00	-8.1610e+00	6.9591e+03
11	190	-6.5976e-02	6.9358e+01	6.5446e-03	1.3129e+00	-2.8847e-01	3.0432e+03
	188	6.5976e-02	1.8642e+01	-6.5446e-03	-1.3129e+00	-4.9688e-01	-2.9386e-01
12	192	-4.2044e-02	1.1888e+01	2.2023e-01	5.7427e-01	-2.1909e+00	3.1343e+03
	190	4.2044e-02	2.7790e+00	-2.2023e-01	-5.7427e-01	-2.2137e+00	-3.0432e+03
13	194	1.3359e-03	1.7884e+01	3.9506e-03	-2.0351e-01	-3.2420e-01	3.4902e-01
	192	-1.3359e-03	7.0116e+01	-3.9506e-03	2.0351e-01	-1.4988e-01	-3.1343e+03
14	189	5.3628e-01	8.9124e+01	1.5328e-03	1.4324e+00	-2.3286e-01	5.4151e+03
	187	-5.3628e-01	-1.1240e+00	-1.5328e-03	-1.4324e+00	4.8916e-02	-2.4858e-01
15	191	1.9096e-01	1.4542e+01	7.1551e-01	4.8812e-01	-7.3361e+00	5.5591e+03
	189	-1.9096e-01	1.2464e-01	-7.1551e-01	-4.8812e-01	-6.9742e+00	-5.4150e+03
16	193	-2.7482e-01	-2.3227e+00	4.9941e-03	-4.0846e-01	-2.2976e-01	2.2003e-01
	191	2.7482e-01	9.0323e+01	-4.9941e-03	4.0846e-01	-3.6954e-01	-5.5589e+03
17	186	-1.5928e-04	4.2660e-05	-3.1918e-02	-5.8112e-01	1.9152e+00	2.5596e-03
	184	1.5928e-04	-4.2660e-05	3.1918e-02	5.8112e-01	1.9149e+00	2.5596e-03
18	185	6.1019e-04	8.2009e-05	-4.3456e-02	-5.8482e-01	2.6069e+00	4.9205e-03
	183	-6.1019e-04	-8.2009e-05	4.3456e-02	5.8482e-01	2.6079e+00	4.9205e-03
19	206	-2.3757e-02	5.0000e+01	1.7987e-03	-7.3255e-01	-9.0779e-02	3.9146e-01
	204	2.3757e-02	5.0000e+01	-1.7987e-03	7.3255e-01	-1.2506e-01	-4.4543e-01
20	205	9.0977e-02	3.4999e+01	4.7610e-03	-6.9189e-01	-3.5943e-01	-2.1572e-01
	203	-9.0977e-02	3.5001e+01	-4.7610e-03	6.9189e-01	-2.1189e-01	1.0691e-01
21	206	7.7137e+01	-3.2426e+02	-7.5105e-03	4.4847e-01	9.6287e-02	-1.0808e+04
	6	-7.7137e+01	3.2426e+02	7.5105e-03	-4.4847e-01	1.5406e-01	-7.4606e-01
22	205	7.7139e+01	-2.7426e+02	1.6247e-02	8.3994e-01	-5.3605e-01	-1.9949e+04
	206	-7.7139e+01	2.7426e+02	-1.6247e-02	-8.3994e-01	-5.5083e-03	1.0807e+04
23	4	7.7144e+01	-2.3926e+02	-7.4730e-02	6.2422e-01	1.5955e+00	-2.7924e+04
	205	-7.7144e+01	2.3926e+02	7.4730e-02	-6.2422e-01	8.9548e-01	1.9948e+04
24	204	6.5868e+01	-3.1162e+02	3.5486e-03	1.0345e+00	-1.4974e-01	-1.0388e+04
	10	-6.5868e+01	3.1162e+02	-3.5486e-03	-1.0345e+00	3.1458e-02	7.4606e-01
25	203	6.5866e+01	-2.6162e+02	-2.0209e-02	5.8903e-01	3.9882e-01	-1.9110e+04
	204	-6.5866e+01	2.6162e+02	2.0209e-02	-5.8903e-01	2.7481e-01	1.0389e+04
26	7	6.5861e+01	-2.2662e+02	7.0768e-02	6.9594e-01	-2.1720e+00	-2.6664e+04
	203	-6.5861e+01	2.2662e+02	-7.0768e-02	-6.9594e-01	-1.8693e-01	1.9110e+04
27	202	-1.2384e+03	-2.1362e+02	-3.7795e-02	-6.3015e+00	-7.1284e-01	-7.1264e+03
	3	1.2384e+03	2.1362e+02	3.7795e-02	6.3015e+00	1.9727e+00	5.5645e+00
28	201	-1.2384e+03	-1.4643e+02	-1.3134e-01	-5.6830e+00	2.9586e-01	-1.2013e+04
	202	1.2384e+03	1.4643e+02	1.3134e-01	5.6830e+00	4.0821e+00	7.1318e+03
29	48	-1.2382e+03	-4.8415e+01	-5.4970e-01	-2.6740e+00	1.1068e+01	-1.3631e+04
	201	1.2382e+03	4.8415e+01	5.4970e-01	2.6740e+00	7.2551e+00	1.2018e+04
30	200	-2.2827e+03	-3.4815e+02	7.8323e-02	-4.2783e+00	-3.2922e+00	-1.1604e+04
	1	2.2827e+03	3.4815e+02	-7.8323e-02	4.2783e+00	6.8140e-01	-1.3462e+00
31	199	-2.2835e+03	-4.4727e+02	1.8293e-01	-4.1351e+00	-5.3960e+00	-2.6511e+04
	200	2.2835e+03	4.4727e+02	-1.8293e-01	4.1351e+00	-7.0149e-01	1.1602e+04
32	47	-2.2854e+03	-6.8825e+02	1.6833e-01	-6.8101e+00	-2.7035e+00	-4.9452e+04
	199	2.2854e+03	6.8825e+02	-1.6833e-01	6.8101e+00	-2.9076e+00	2.6511e+04
33	198	-1.2143e+03	-4.0481e+02	1.2701e-01	-3.9589e+00	-4.3741e+00	-1.3493e+04
	181	1.2143e+03	4.0481e+02	-1.2701e-01	3.9589e+00	1.4047e-01	-8.6022e-01
34	197	-1.2136e+03	-2.4153e+02	8.1463e-02	-3.7734e+00	-2.5995e+00	-2.1543e+04
	198	1.2136e+03	2.4153e+02	-8.1463e-02	3.7734e+00	-1.1598e-01	1.3492e+04
35	21	-1.2117e+03	2.0461e+01	1.1759e+00	-6.5640e+00	-2.6766e+01	-2.0860e+04
	197	1.2117e+03	-2.0461e+01	-1.1759e+00	6.5640e+00	-1.2431e+01	2.1542e+04
36	196	4.5242e+01	-3.8847e+02	-3.4968e-02	-2.9486e+00	-7.7422e-01	-1.2946e+04
	182	-4.5242e+01	3.8847e+02	3.4968e-02	2.9486e+00	1.9398e+00	-3.3580e+00
37	195	4.5207e+01	-3.3716e+02	-4.8053e-04	-3.1517e+00	-2.5870e+00	-2.4181e+04
	196	-4.5207e+01	3.3716e+02	4.8053e-04	3.1517e+00	2.6030e+00	1.2942e+04
38	22	4.5135e+01	-2.7352e+02	-6.6196e-01	-1.4327e+00	1.5009e+01	-3.3295e+04
	195	-4.5135e+01	2.7352e+02	6.6196e-01	1.4327e+00	7.0567e+00	2.4178e+04
39	194	3.5161e+02	-3.5338e+02	-2.5383e-02	2.9187e-01	2.3708e-01	-1.1779e+04
	9	-3.5161e+02	3.5338e+02	2.5383e-02	-2.9187e-01	6.0901e-01	-1.1215e-01
40	193	3.5162e+02	-3.3549e+02	-2.6719e-02	6.4088e-01	8.0351e-01	-2.2962e+04
	194	-3.5162e+02	3.3549e+02	2.6719e-02	-6.4088e-01	8.7117e-02	1.1779e+04
41	24	3.5162e+02	-3.3782e+02	2.4810e-01	8.6091e-01	-7.6962e+00	-3.4222e+04
	193	-3.5162e+02	3.3782e+02	-2.4810e-01	-8.6091e-01	-5.7375e-01	2.2962e+04
42	192	9.7019e+01	-4.3811e+02	-8.1861e-02	-3.9050e-01	1.4922e+00	-1.4604e+04
	11	-9.7019e+01	4.3811e+02	8.1861e-02	3.9050e-01	1.2365e+00	6.9388e-01
43	191	9.7235e+01	-3.5610e+02	-3.8482e-02	-3.7497e-01	4.3415e-01	-2.6475e+04
	192	-9.7235e+01	3.5610e+02	3.8482e-02	3.7497e-01	8.4857e-01	1.4605e+04
44	25	9.7945e+01	-2.5124e+02	-5.0426e-01	-1.8017e-01	9.5372e+00	-3.4851e+04
	191	-9.7945e+01	2.5124e+02	5.0426e-01	1.8017e-01	7.2715e+00	2.6476e+04
45	190	-3.2218e+01	-4.3926e+02	-8.0646e-02	-7.6585e-01	1.4651e+00	-1.4643e+04
	12	3.2218e+01	4.3926e+02	8.0646e-02	7.6585e-01	1.2231e+00	6.7211e-01
46	189	-3.2432e+01	-3.6712e+02	-5.6714e-02	-7.0993e-01	8.5342e-01	-2.6881e+04
	190	3.2432e+01	3.6712e+02	5.6714e-02	7.0993e-01	1.0370e+00	1.4643e+04
47	26	-3.3146e+01	-2.7788e+02	-4.0204e-01	-5.4424e-01	7.0477e+00	-3.6144e+04
	189	3.3146e+01	2.7788e+02	4.0204e-01	5.4424e-01	6.3536e+00	2.6882e+04
48	188	-4.1253e+02	-3.8455e+02	-1.3258e-02	-1.4098e+00	-3.3175e-02	-1.2817e+04
	5	4.1253e+02	3.8455e+02	1.3258e-02	1.4098e+00	4.7512e-01	-1.2538e+00
49	187	-4.1253e+02	-3.6590e+02	-7.9234e-02	-1.7037e+00	2.1111e+00	-2.5012e+04
	188	4.1253e+02	3.6590e+02	7.9234e-02	1.7037e+00	5.3005e-01	1.2816e+04
50	23	-4.1254e+02	-3.6703e+02	4.5705e-01	-1.9523e+00	-1.3075e+01	-3.7245e+04
	187	4.1254e+02	3.6703e+02	-4.5705e-01	1.9523e+00	-2.1600e+00	2.5011e+04
51	186	9.9871e+02	-1.2315e+02	7.9425e-02	5.8022e-01	-1.1713e-01	-4.7711e+03
	175	-9.9871e+02	1.6315e+02	-7.9425e-02	-5.8022e-01	-2.5304e+00	-5.7987e-01
52	185	9.9868e+02	-8.3151e+01	7.9584e-02	5.8278e-01	-8.5475e-01	-8.2089e+03
	186	-9.9868e+02	1.2315e+02	-7.9584e-02	-5.8278e-01	-1.7980e+00	4.7705e+03
53	30	9.9864e+02	-4.3151e+01	7.8974e-02	5.8770e-01	-8.8031e-01	-1.0313e+04
	185	-9.9864e+02	8.3151e+01	-7.8974e-02	-5.8770e-01	-1.7521e+00	8.2083e+03
54	184	8.6962e+02	-1.2425e+02	7.9499e-02	5.8022e-01	-1.1878e-01	-4.8089e+03
	174	-8.6962e+02	1.6425e+02	-7.9499e-02	-5.8022e-01	-2.5312e+00	5.7987e-01

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55  183  8.6965e+02 -8.4249e+01  7.9339e-02  5.8278e-01 -8.4848e-01 -8.2844e+03
    184 -8.6965e+02  1.2425e+02 -7.9339e-02 -5.8278e-01 -1.7962e+00  4.8094e+03

56   27  8.6970e+02 -4.4249e+01  7.9950e-02  5.8770e-01 -9.0559e-01 -1.0427e+04
    183 -8.6970e+02  8.4249e+01 -7.9950e-02 -5.8770e-01 -1.7594e+00  8.2850e+03

57    4 -1.7873e-01  3.9347e+01  1.3824e-02 -6.2409e-01 -5.3029e-01  2.8027e-01
      7  1.7873e-01  3.9392e+01 -1.3824e-02  6.2409e-01 -1.1286e+00 -2.9901e+00

58   10  0.0000e+00  1.4988e+01  0.0000e+00 -7.4606e-01  0.0000e+00 -1.0345e+00
      6  0.0000e+00  1.5012e+01  0.0000e+00  7.4606e-01  0.0000e+00 -4.4847e-01

59  174  0.0000e+00 -9.6703e-03  0.0000e+00 -5.7987e-01  0.0000e+00 -5.8022e-01
    175  0.0000e+00  9.6703e-03  0.0000e+00  5.7987e-01  0.0000e+00 -5.8022e-01

60   11  0.0000e+00  1.9212e+01  0.0000e+00 -1.1215e-01  0.0000e+00  3.8570e+02
      9  0.0000e+00  1.2788e+01  0.0000e+00  1.1215e-01  0.0000e+00 -2.9187e-01

61   12  0.0000e+00  2.6942e+00  0.0000e+00  5.8173e-01  0.0000e+00  3.8586e+02
     11  0.0000e+00  2.6391e+00  0.0000e+00 -5.8173e-01  0.0000e+00 -3.8531e+02

62    5  0.0000e+00  1.2803e+01  0.0000e+00  1.2538e+00  0.0000e+00  1.4098e+00
     12  0.0000e+00  1.9197e+01  0.0000e+00 -1.2538e+00  0.0000e+00 -3.8510e+02

63  181  0.0000e+00  1.9407e+01  0.0000e+00  3.3580e+00  0.0000e+00  4.1179e+02
    182  0.0000e+00  1.2593e+01  0.0000e+00 -3.3580e+00  0.0000e+00 -2.9486e+00

64    8 -9.9607e-02  3.6628e-02 -6.7923e-02  2.1009e-01  3.8832e+00  2.3726e+00
    178  9.9607e-02 -3.6628e-02  6.7923e-02 -2.1009e-01  4.2675e+00  2.0228e+00

65  180  2.4352e-02  1.5594e-02 -1.2404e-01 -1.4034e+00  7.4871e+00  9.3567e-01
    177 -2.4352e-02 -1.5594e-02  1.2404e-01  1.4034e+00  7.3982e+00  9.3557e-01

66  179 -8.4687e-03  1.9131e-02 -1.9972e-01 -1.6609e+00  1.1978e+01  1.1505e+00
    176  8.4687e-03 -1.9131e-02  1.9972e-01  1.6609e+00  1.1989e+01  1.1452e+00

67    8 -1.2381e+03  1.6973e+01  5.2903e-02 -1.6631e+00  2.1393e+00 -1.4397e+04
     48  1.2381e+03  4.6027e+01 -5.2903e-02  1.6631e+00 -4.9168e+00  1.3635e+04

68  180 -1.2382e+03  8.0009e+01  1.5251e-01  7.0951e-01 -1.9843e+00 -1.1851e+04
      8  1.2382e+03 -1.7009e+01 -1.5251e-01 -7.0951e-01 -6.0225e+00  1.4398e+04

69  179 -1.2383e+03  1.4302e+02  1.2816e-01  1.6452e+00 -1.2255e+00 -5.9944e+03
    180  1.2383e+03 -8.0025e+01 -1.2816e-01 -1.6452e+00 -5.5029e+00  1.1849e+04

70   29 -1.2385e+03  2.0604e+02  1.3663e-01  2.7957e+00  3.5797e+00  3.1708e+03
    179  1.2385e+03 -1.4304e+02 -1.3663e-01 -2.7957e+00 -1.0753e+01  5.9927e+03

71  178 -2.2866e+03  2.7073e+02  2.1360e-01 -1.3132e+00  2.0318e-01 -3.6901e+04
     47  2.2866e+03 -2.0773e+02 -2.1360e-01  1.3132e+00 -1.1417e+01  4.9460e+04

72  177 -2.2866e+03  3.3369e+02  1.1399e-01  7.0960e-01 -1.5140e+00 -2.1035e+04
    178  2.2866e+03 -2.7069e+02 -1.1399e-01 -7.0960e-01 -4.4707e+00  3.6900e+04

73  176 -2.2864e+03  3.9668e+02  1.3835e-01  1.6452e+00 -1.3789e+00 -1.8650e+03
    177  2.2864e+03 -3.3368e+02 -1.3835e-01 -1.6452e+00 -5.8842e+00  2.1037e+04

74   28 -2.2862e+03  4.5966e+02  1.2988e-01  2.7903e+00  3.7914e+00  2.0612e+04
    176  2.2862e+03 -3.9666e+02 -1.2988e-01 -2.7903e+00 -1.0610e+01  1.8666e+03

75  153 -5.2081e-01  1.3006e+02  1.7969e-01 -2.0931e+00 -1.1673e+01  9.2725e+03
    149  5.2081e-01 -2.4465e+01 -1.7969e-01  2.0931e+00 -9.8889e+00 -7.4251e-01

76  150 -1.9671e-01  7.9493e+00 -1.3498e+00 -3.2700e-01  1.3501e+01  9.2547e+03
    153  1.9671e-01  9.6507e+00  1.3498e+00  3.2700e-01  1.3496e+01 -9.2717e+03

77  146  3.2917e-02 -2.4316e+01  1.5848e-01  7.6964e-01 -8.9436e+00 -3.0446e-02
    150 -3.2917e-02  1.2992e+02 -1.5848e-01 -7.6964e-01 -1.0074e+01 -9.2539e+03

78  152  2.3661e-01  9.1424e+01  9.8916e-02 -1.8223e+00 -6.0662e+00  4.6354e+03
    148 -2.3661e-01  1.4176e+01 -9.8916e-02  1.8223e+00 -5.8036e+00 -5.0287e-01

79  151  7.2901e-02  3.0438e+01 -8.5760e-01 -7.5507e-01  8.3972e+00  5.0680e+03
    152 -7.2901e-02 -1.2838e+01  8.5760e-01  7.5507e-01  8.7549e+00 -4.6352e+03

80  147 -9.0537e-02  1.0572e+01  8.0067e-02  4.5267e-01 -4.6114e+00  4.5654e-01
    151  9.0537e-02  9.5028e+01 -8.0067e-02 -4.5267e-01 -4.9966e+00 -5.0679e+03

81  159  2.5697e-02  8.2063e+01 -2.7680e-01 -1.9589e+00  1.7756e+01  3.5101e+03
    161 -2.5697e-02  2.3537e+01  2.7680e-01  1.9589e+00  1.5460e+01  1.4884e+00

82  157 -2.5714e-01 -8.3889e+02  3.1676e+00 -2.4086e-01 -3.3436e+01 -1.3438e+04
    159  2.5714e-01  8.5649e+02 -3.1676e+00  2.4086e-01 -2.9915e+01 -3.5162e+03

83  154  2.0635e-01  1.6475e+02 -2.8738e-01 -3.2561e+00  1.6497e+01  2.9023e+00
    157 -2.0635e-01 -5.9155e+01  2.8738e-01  3.2561e+00  1.7989e+01  1.3432e+04

84  158 -2.3728e-01  4.3278e+01 -1.4093e-01 -7.8053e-01  8.8036e+00 -1.1409e+03
    160  2.3728e-01  6.2322e+01  1.4093e-01  7.8053e-01  8.1085e+00 -1.7941e+00

85  156  4.1616e-02 -9.2581e+01  1.5738e+00 -6.7757e-01 -1.5549e+01 -3.1694e+03
    158 -4.1616e-02  1.1018e+02 -1.5738e+00  6.7757e-01 -1.5927e+01  1.1418e+03

86  155  1.8856e-01  7.9210e+01 -1.5008e-01 -2.6641e+00  8.5788e+00 -1.0061e+00
    156 -1.8856e-01  2.6390e+01  1.5008e-01  2.6641e+00  9.4302e+00  3.1702e+03

87  164 -9.3614e-02 -7.5480e+00 -1.1261e-01  1.5554e+00  6.9880e+00 -7.2403e+03
    167  9.3614e-02  1.1315e+02  1.1261e-01 -1.5554e+00  6.5248e+00 -1.4652e+00

88  162  1.0639e-01  5.5085e+02  1.0757e+00 -2.8076e-01 -9.7732e+00  3.5965e+03
    164 -1.0639e-01 -5.3325e+02 -1.0757e+00  2.8076e-01 -1.1740e+01  7.2445e+03

89  168 -1.5340e-01  2.2857e+01 -1.1699e-01  8.3715e-01  6.4738e+00 -9.3005e-01
    162  1.5340e-01  8.2743e+01  1.1699e-01 -8.3715e-01  7.5654e+00 -3.5923e+03

90  165 -5.3735e-02  4.3911e+01 -5.9809e-02  9.0335e-01  3.7387e+00 -1.0674e+03
    166  5.3735e-02  6.1689e+01  5.9809e-02 -9.0335e-01  3.4383e+00  7.7930e-01

91  163 -3.2638e-03  7.6001e+01  5.4703e-01 -2.3422e-01 -5.6434e+00  2.7695e+02
    165  3.2638e-03 -5.8401e+01 -5.4703e-01  2.3422e-01 -5.2971e+00  1.0671e+03

92  169  1.2093e-01  5.0499e+01 -6.1725e-02 -2.0174e-02  3.6122e+00  1.2543e+00
    163 -1.2093e-01  5.5101e+01  6.1725e-02  2.0174e-02  3.7947e+00 -2.7739e+02

93  170  5.8711e-03  2.7478e-04 -6.6104e-02 -6.0473e-01  3.9561e+00  1.6459e-02
    173 -5.8711e-03 -2.7478e-04  6.6104e-02  6.0473e-01  3.9764e+00  1.6515e-02

94  171 -2.4329e-02  3.5813e-04 -7.8078e-02 -6.2394e-01  4.7275e+00 -7.8942e-02
    172  2.4329e-02 -3.5813e-04  7.8078e-02  6.2394e-01  4.6418e+00  1.2192e-01

95  173  8.6975e+02  1.5751e+01  7.8293e-02  5.9740e-01 -1.5913e+00 -1.1140e+04
     27 -8.6975e+02  4.4249e+01 -7.8293e-02 -5.9740e-01 -2.3233e+00  1.0427e+04

96  172  8.6982e+02  7.5751e+01  8.4164e-02  6.1392e-01 -1.8231e+00 -8.8527e+03
    173 -8.6982e+02 -1.5751e+01 -8.4164e-02 -6.1392e-01 -2.3851e+00  1.1140e+04

97   49  8.6989e+02  1.3575e+02  5.9835e-02  7.3584e-01 -1.7304e-01 -3.5658e+03
    172 -8.6989e+02 -7.5751e+01 -5.9835e-02 -7.3584e-01 -2.8187e+00  8.8533e+03

98  171  9.9844e+02 -7.6850e+01  9.9089e-02  5.3492e-01 -3.2667e+00 -8.6265e+03
      2 -9.9844e+02  1.3685e+02 -9.9089e-02 -5.3492e-01 -1.6877e+00  3.2840e+03

99  170  9.9852e+02 -1.6850e+01  7.4760e-02  6.1386e-01 -2.2772e+00 -1.0970e+04
    171 -9.9852e+02  7.6850e+01 -7.4760e-02 -6.1386e-01 -1.4608e+00  8.6272e+03

100  30  9.9859e+02  4.3150e+01  8.0631e-02  5.9740e-01 -2.3526e+00 -1.0313e+04
    170 -9.9859e+02  1.6850e+01 -8.0631e-02 -5.9740e-01 -1.6789e+00  1.0970e+04

101 169  3.5131e+02 -2.0228e+02  4.8312e-02  4.9430e-01  6.3807e-01 -8.0914e+03
     42 -3.5131e+02  2.0228e+02 -4.8312e-02 -4.9430e-01 -2.5706e+00  3.4759e-01

102 168  3.5137e+02 -1.5178e+02  1.6925e-01 -7.6005e-01 -2.5195e+00 -1.4162e+04
    169 -3.5137e+02  1.5178e+02 -1.6925e-01  7.6005e-01 -4.2503e+00  8.0914e+03

103  41  3.5149e+02 -1.2892e+02  1.5845e-02  1.7001e-01  3.3205e+00 -1.9318e+04
    168 -3.5149e+02  1.2892e+02 -1.5845e-02 -1.7001e-01 -3.9543e+00  1.4162e+04

104 167  8.7020e+02  3.5370e+02  2.0913e-01 -4.5903e-01 -5.6211e+00 -3.9819e+04
     39 -8.7020e+02 -3.5370e+02 -2.0913e-01  4.5903e-01 -2.7439e+00  5.3967e+04

105 166  8.7032e+02  4.6685e+02  1.1551e-01 -1.9242e+00 -3.7168e+00 -2.1143e+04
    167 -8.7032e+02 -4.6685e+02 -1.1551e-01  1.9242e+00 -9.0365e-01  3.9817e+04
```

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106   40  8.7038e+02  5.2854e+02  6.1777e-02 -1.1449e+00 -2.7495e+00 -6.4659e-01
     166 -8.7038e+02 -5.2854e+02 -6.1777e-02  1.1449e+00  2.7849e-01  2.1142e+04

107  165  9.9399e+02 -3.6313e+02 -5.8785e-03 -1.4126e-01  2.0822e+00 -1.4525e+04
      46 -9.9399e+02  3.6313e+02  5.8785e-03  1.4126e-01 -1.8471e+00 -4.1371e-01

108  164  9.9460e+02 -3.7762e+02 -5.6350e-02  2.3029e-01  2.7778e+00 -2.9629e+04
     165 -9.9460e+02  3.7762e+02  5.6350e-02 -2.3029e-01 -5.2380e-01  1.4524e+04

109   45  9.9579e+02 -9.1842e+02 -2.5636e-01 -3.9478e+00  8.2802e+00 -6.6364e+04
     164 -9.9579e+02  9.1842e+02  2.5636e-01  3.9478e+00  1.9741e+00  2.9627e+04

110  163  1.0255e+02 -4.1331e+02  7.1070e-03 -3.9200e-02  1.7359e+00 -1.6532e+04
      44 -1.0255e+02  4.1331e+02 -7.1070e-03  3.9200e-02 -2.0202e+00 -5.8047e-01

111  162  1.0194e+02 -2.8221e+02 -1.1709e-01  3.9660e-01  4.5708e+00 -2.7820e+04
     163 -1.0194e+02  2.8221e+02  1.1709e-01 -3.9660e-01  1.1277e-01  1.6532e+04

112   43  1.0074e+02  3.5138e+02  1.4270e-01 -3.7990e+00 -3.3452e+00 -1.3766e+04
     162 -1.0074e+02 -3.5138e+02 -1.4270e-01  3.7990e+00 -2.3630e+00  2.7822e+04

113  161 -4.1224e+02  1.4177e+02  3.1648e-01  3.7205e-01 -1.1327e+01 -1.5714e+04
      31  4.1224e+02 -1.4177e+02 -3.1648e-01 -3.7205e-01 -1.3319e+00  2.1385e+04

114  160 -4.1196e+02  1.6530e+02  3.4217e-01  1.8605e+00 -9.5544e+00 -9.1039e+03
     161  4.1196e+02 -1.6530e+02 -3.4217e-01 -1.8605e+00 -4.1325e+00  1.5716e+04

115   32 -4.1182e+02  2.2762e+02  1.0489e-01  6.6412e-02 -5.6414e+00  3.4068e-01
     160  4.1182e+02 -2.2762e+02 -1.0489e-01 -6.6412e-02  1.4459e+00  9.1046e+03

116  159 -3.9901e+01 -5.8090e+02 -4.7868e-02  6.3314e+00  4.3131e-01 -3.4751e+04
      37  3.9901e+01  5.8090e+02  4.7868e-02 -6.3314e+00  1.4834e+00  1.1516e+04

117  158 -4.3345e+01  3.5766e+02 -3.3071e-01  2.3772e-01  1.5007e+00 -2.0443e+04
     159  4.3345e+01 -3.5766e+02  3.3071e-01 -2.3772e-01  1.1728e+01  3.4750e+04

118   38 -4.5060e+01  5.1111e+02 -5.1806e-02  1.0950e+00 -3.5503e+00  1.1638e+00
     158  4.5060e+01 -5.1111e+02  5.1806e-02 -1.0950e+00  5.6225e+00  2.0443e+04

119  157 -2.2797e+03  1.3865e+03 -6.7639e-01  6.5183e+00  7.0503e+00 -3.6425e+04
      35  2.2797e+03 -1.3865e+03  6.7639e-01 -6.5183e+00  2.0005e+01  9.1886e+04

120  156 -2.2762e+03  4.8848e+02 -2.1290e-01  5.6420e-01  1.1910e-01 -1.6889e+04
     157  2.2762e+03 -4.8848e+02  2.1290e-01 -5.6420e-01  8.3968e+00  3.6428e+04

121   36 -2.2745e+03  4.2229e+02 -6.5957e-02  1.4020e+00 -3.3617e+00  8.8706e-01
     156  2.2745e+03 -4.2229e+02  6.5957e-02 -1.4020e+00  5.9999e+00  1.6891e+04

122  155 -1.2394e+03 -5.9779e+02  1.2584e-01  3.1395e+00  8.8695e-01 -2.3914e+04
      34  1.2394e+03  5.9779e+02 -1.2584e-01 -3.1395e+00 -5.9204e+00  2.3915e+00

123  154 -1.2392e+03 -5.1858e+02  3.1439e-01  4.1457e+00 -3.1099e+00 -4.4660e+04
     155  1.2392e+03  5.1858e+02 -3.1439e-01 -4.1457e+00 -9.4658e+00  2.3917e+04

124   33 -1.2390e+03 -3.5383e+02  5.2074e-01  1.2434e+00 -7.4425e+00 -5.8817e+04
     154  1.2390e+03  3.5383e+02 -5.2074e-01 -1.2434e+00 -1.3387e+01  4.4664e+04

125  153 -1.2064e+03  1.2763e+01 -1.6504e-01  1.0861e-01  4.3681e+00 -1.5346e+04
      19  1.2064e+03 -1.2763e+01  1.6504e-01 -1.0861e-01  2.2336e+00  1.5856e+04

126  152 -1.2049e+03  1.5248e+02  1.5906e-01  8.7441e-01 -1.7200e-01 -9.2446e+03
     153  1.2049e+03 -1.5248e+02 -1.5906e-01 -8.7441e-01 -6.1905e+00  1.5344e+04

127   20 -1.2039e+03  2.3106e+02 -4.6493e-03  1.0033e+00  2.7026e+00 -9.4645e-01
     152  1.2039e+03 -2.3106e+02  4.6493e-03 -1.0033e+00 -2.5166e+00  9.2435e+03

128  151  5.9440e+01 -2.3136e+02  8.7793e-03  4.9468e-01 -2.8746e+00 -9.2555e+03
      18 -5.9440e+01  2.3136e+02 -8.7793e-03 -4.9468e-01  2.5235e+00  1.0398e+00

129  150  6.0378e+01 -1.0590e+02  1.7222e-01  3.6096e-01 -6.3628e+00 -1.3493e+04
     151 -6.0378e+01  1.0590e+02 -1.7222e-01 -3.6096e-01 -5.2590e-01  9.2567e+03

130   17  6.1886e+01  3.1969e+01 -5.7406e-02 -4.5460e-01 -6.3893e-01 -1.2215e+04
     150 -6.1886e+01 -3.1969e+01  5.7406e-02  4.5460e-01  2.9352e+00  1.3494e+04

131  149  4.4668e+01  1.6181e+02  2.2018e-01  3.2361e+00  4.6026e+00 -1.1549e+04
      13 -4.4668e+01 -1.6181e+02 -2.2018e-01 -3.2361e+00 -1.3410e+01  1.8022e+04

132  148  4.4488e+01  1.3735e+02 -3.0063e-01  2.4936e+00  6.7390e+00 -6.0575e+03
     149 -4.4488e+01 -1.3735e+02  3.0063e-01 -2.4936e+00  5.2862e+00  1.1551e+04

133   14  4.4389e+01  1.5152e+02 -6.4019e-02  1.9907e+00  3.4961e+00  1.6987e+00
     148 -4.4389e+01 -1.5152e+02  6.4019e-02 -1.9907e+00 -9.3534e-01  6.0593e+03

134  147  7.7662e+01 -1.2503e+02 -7.8010e-02 -6.4390e-01 -5.6098e-01 -5.0008e+03
      16 -7.7662e+01  1.2503e+02  7.8010e-02  6.4390e-01  3.6814e+00 -2.8755e-01

135  146  7.7582e+01 -1.1446e+02 -1.6855e-01 -1.1004e+00  1.5695e+00 -9.5786e+03
     147 -7.7582e+01  1.1446e+02  1.6855e-01  1.1004e+00  5.1724e+00  5.0003e+03

136   15  7.7424e+01 -1.3877e+02 -1.3563e-01 -1.0700e+00 -1.9489e+00 -1.5129e+04
     146 -7.7424e+01  1.3877e+02  1.3563e-01  1.0700e+00  7.3741e+00  9.5778e+03

137  141 -6.1993e-02  3.6056e+01  0.0000e+00 -1.7688e+00  0.0000e+00  0.0000e+00
     140  6.1993e-02  3.6056e+01  0.0000e+00  1.7688e+00  0.0000e+00  0.0000e+00

138  142  1.4049e-02  3.6056e+01  0.0000e+00 -1.2758e+00  0.0000e+00  0.0000e+00
     139 -1.4049e-02  3.6056e+01  0.0000e+00  1.2758e+00  0.0000e+00  0.0000e+00

139  143  5.6461e-03  3.6056e+01 -3.3307e-15 -4.2196e-01  0.0000e+00  0.0000e+00
     138 -5.6461e-03  3.6056e+01 -3.3307e-15  4.2196e-01  0.0000e+00  0.0000e+00

140  144 -3.6710e-02  3.6056e+01  0.0000e+00  7.9307e-01  0.0000e+00  0.0000e+00
     137  3.6710e-02  3.6056e+01  0.0000e+00 -7.9307e-01  0.0000e+00  0.0000e+00

141  145  1.4148e-01  3.6056e+01  0.0000e+00  2.3697e+00  0.0000e+00  0.0000e+00
     136 -1.4148e-01  3.6056e+01  0.0000e+00 -2.3697e+00  0.0000e+00  0.0000e+00

142  145  1.0165e+03  2.7497e+02 -3.2354e-02  9.0518e-02  5.1453e+00 -5.8113e+04
      45 -1.0165e+03 -2.7497e+02  3.2354e-02 -9.0518e-02 -4.1732e+00  6.6375e+04

143  144  9.9652e+02  3.0497e+02  1.0913e-01  9.0518e-02  1.8664e+00 -4.8947e+04
     145 -9.9652e+02 -3.0497e+02 -1.0913e-01 -9.0518e-02 -5.1453e+00  5.8110e+04

144  143  9.7652e+02  3.3497e+02  7.2418e-02  9.0518e-02 -3.0952e-01 -3.8882e+04
     144 -9.7652e+02 -3.3497e+02 -7.2418e-02 -9.0518e-02 -1.8664e+00  4.8947e+04

145  142  9.5652e+02  3.6497e+02  7.8064e-02  9.0518e-02 -2.6551e+00 -2.7916e+04
     143 -9.5652e+02 -3.6497e+02 -7.8064e-02 -9.0518e-02  3.0952e-01  3.8882e+04

146  141  9.3652e+02  3.9497e+02  9.2113e-02  9.0518e-02 -5.4227e+00 -1.6050e+04
     142 -9.3652e+02 -3.9497e+02 -9.2113e-02 -9.0518e-02  2.6551e+00  2.7918e+04

147    2  9.1652e+02  4.2497e+02  3.0120e-02  9.0518e-02 -6.3277e+00 -3.2834e+03
     141 -9.1652e+02 -4.2497e+02 -3.0120e-02 -9.0518e-02  5.4227e+00  1.6052e+04

148  140  8.0924e+02 -3.5458e+02  1.2880e-01 -4.9971e-02  4.8028e+00 -1.4220e+04
      49 -8.0924e+02  3.5458e+02 -1.2880e-01  4.9971e-02 -8.6729e+00  3.5664e+03

149  139  8.2924e+02 -3.2458e+02  6.6810e-02 -4.9971e-02  2.7954e+00 -2.3974e+04
     140 -8.2924e+02  3.2458e+02 -6.6810e-02  4.9971e-02 -4.8028e+00  1.4222e+04

150  138  8.4924e+02 -2.9458e+02  8.0859e-02 -4.9971e-02  3.6594e-01 -3.2827e+04
     139 -8.4924e+02  2.9458e+02 -8.0859e-02  4.9971e-02 -2.7954e+00  2.3976e+04

151  137  8.6924e+02 -2.6458e+02  8.6505e-02 -4.9971e-02 -2.2332e+00 -4.0777e+04
     138 -8.6924e+02  2.6458e+02 -8.6505e-02  4.9971e-02 -3.6594e-01  3.2827e+04

152  136  8.8924e+02 -2.3458e+02  4.9795e-02 -4.9971e-02 -3.7294e+00 -4.7824e+04
     137 -8.8924e+02  2.3458e+02 -4.9795e-02  4.9971e-02  2.2332e+00  4.0776e+04

153   39  9.0924e+02 -2.0458e+02  1.9128e-01 -4.9971e-02 -9.4765e+00 -5.3969e+04
     136 -9.0924e+02  2.0458e+02 -1.9128e-01  4.9971e-02  3.7294e+00  4.7822e+04

154  116 -1.1300e+00  3.8739e+01 -1.6653e-15  2.4065e+00  0.0000e+00  0.0000e+00
     126  1.1300e+00  3.8739e+01 -1.6653e-15 -2.4065e+00  0.0000e+00  0.0000e+00

155  117  3.0203e-01  3.8739e+01 -1.6653e-15  1.5416e+00  0.0000e+00  0.0000e+00
     127 -3.0203e-01  3.8739e+01 -1.6653e-15 -1.5416e+00  0.0000e+00  0.0000e+00

156  118 -8.0626e-02  3.8739e+01  0.0000e+00  7.8064e-01  0.0000e+00  0.0000e+00
     128  8.0626e-02  3.8739e+01  0.0000e+00 -7.8064e-01  0.0000e+00  0.0000e+00
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157  119  2.1357e-02  3.8739e+01  0.0000e+00  1.2336e-01  0.0000e+00  0.0000e+00
     129 -2.1357e-02  3.8739e+01  0.0000e+00 -1.2336e-01  0.0000e+00  0.0000e+00

158  120 -5.0392e-03  3.8739e+01  0.0000e+00 -4.3047e-01  0.0000e+00  0.0000e+00
     130  5.0392e-03  3.8739e+01  0.0000e+00  4.3047e-01  0.0000e+00  0.0000e+00

159  121 -1.1454e-03  3.8739e+01  0.0000e+00 -8.8106e-01  0.0000e+00  0.0000e+00
     131  1.1454e-03  3.8739e+01  0.0000e+00  8.8106e-01  0.0000e+00  0.0000e+00

160  122  9.6334e-03  3.8739e+01  0.0000e+00 -1.2286e+00  0.0000e+00  0.0000e+00
     132 -9.6334e-03  3.8739e+01  0.0000e+00  1.2286e+00  0.0000e+00  0.0000e+00

161  123 -3.7494e-02  3.8739e+01  0.0000e+00 -1.4731e+00  0.0000e+00  0.0000e+00
     133  3.7494e-02  3.8739e+01  0.0000e+00  1.4731e+00  0.0000e+00  0.0000e+00

162  124  1.4076e-01  3.8739e+01  0.0000e+00 -1.6148e+00  0.0000e+00  0.0000e+00
     134 -1.4076e-01  3.8739e+01  0.0000e+00  1.6148e+00  0.0000e+00  0.0000e+00

163  125 -5.2687e-01  3.8739e+01  0.0000e+00 -1.6537e+00  0.0000e+00  0.0000e+00
     135  5.2687e-01  3.8739e+01  0.0000e+00  1.6537e+00  0.0000e+00  0.0000e+00

164  135  1.8228e+02 -1.0422e+02  3.9196e-01  3.7891e-01 -5.1489e+00 -3.8216e+04
      25 -1.8228e+02  1.0422e+02 -3.9196e-01 -3.7891e-01 -7.5046e+00  3.4851e+04

165  134  1.6155e+02 -7.1494e+01 -1.3490e-01  3.7891e-01 -7.9383e-01 -4.0526e+04
     135 -1.6155e+02  7.1494e+01  1.3490e-01 -3.7891e-01  5.1489e+00  3.8218e+04

166  133  1.4082e+02 -3.8766e+01  5.8509e-03  3.7891e-01 -9.8271e-01 -4.1779e+04
     134 -1.4082e+02  3.8766e+01 -5.8509e-03 -3.7891e-01  7.9383e-01  4.0527e+04

167  132  1.2010e+02 -6.0391e+00 -3.1643e-02  3.7891e-01  3.8809e-02 -4.1975e+04
     133 -1.2010e+02  6.0391e+00  3.1643e-02 -3.7891e-01  9.8271e-01  4.1780e+04

168  131  9.9369e+01  2.6688e+01 -2.2010e-02  3.7891e-01  7.4934e-01 -4.1115e+04
     132 -9.9369e+01 -2.6688e+01  2.2010e-02 -3.7891e-01 -3.8809e-02  4.1976e+04

169  130  7.8642e+01  5.9415e+01 -2.3155e-02  3.7891e-01  1.4968e+00 -3.9198e+04
     131 -7.8642e+01 -5.9415e+01  2.3155e-02 -3.7891e-01 -7.4934e-01  4.1116e+04

170  129  5.7915e+01  9.2143e+01 -2.8194e-02  3.7891e-01  2.4070e+00 -3.6223e+04
     130 -5.7915e+01 -9.2143e+01  2.8194e-02 -3.7891e-01 -1.4968e+00  3.9198e+04

171  128  3.7188e+01  1.2487e+02 -6.8370e-03  3.7891e-01  2.6277e+00 -3.2192e+04
     129 -3.7188e+01 -1.2487e+02  6.8370e-03 -3.7891e-01 -2.4070e+00  3.6223e+04

172  127  1.6460e+01  1.5760e+02 -8.7463e-02  3.7891e-01  5.4512e+00 -2.7104e+04
     128 -1.6460e+01 -1.5760e+02  8.7463e-02 -3.7891e-01 -2.6277e+00  3.2191e+04

173  126 -4.2669e+00  1.9032e+02  2.1457e-01  3.7891e-01 -1.4755e+00 -2.0958e+04
     127  4.2669e+00 -1.9032e+02 -2.1457e-01 -3.7891e-01 -5.4512e+00  2.7102e+04

174   43 -2.4994e+01  2.2305e+02 -9.1545e-01  3.7891e-01  2.8077e+01 -1.3755e+04
     126  2.4994e+01 -2.2305e+02  9.1545e-01 -3.7891e-01  1.4755e+00  2.0956e+04

175  125  4.9332e+02 -1.2167e+02 -4.3957e-01 -2.1273e-01  5.1251e-01 -3.8149e+04
      24 -4.9332e+02  1.2167e+02  4.3957e-01  2.1273e-01  1.3678e+01  3.4222e+04

176  124  4.7259e+02 -8.8944e+01  8.7299e-02 -2.1273e-01 -2.3057e+00 -4.1019e+04
     125 -4.7259e+02  8.8944e+01 -8.7299e-02  2.1273e-01 -5.1251e-01  3.8148e+04

177  123  4.5186e+02 -5.6217e+01 -5.3457e-02 -2.1273e-01 -5.7998e-01 -4.2832e+04
     124 -4.5186e+02  5.6217e+01  5.3457e-02  2.1273e-01  2.3057e+00  4.1018e+04

178  122  4.3114e+02 -2.3490e+01 -1.5963e-02 -2.1273e-01 -6.4665e-02 -4.3589e+04
     123 -4.3114e+02  2.3490e+01  1.5963e-02  2.1273e-01  5.7998e-01  4.2831e+04

179  121  4.1041e+02  9.2375e+00 -2.5596e-02 -2.1273e-01  7.6164e-01 -4.3290e+04
     122 -4.1041e+02 -9.2375e+00  2.5596e-02  2.1273e-01  6.4665e-02  4.3588e+04

180  120  3.8968e+02  4.1965e+01 -2.4451e-02 -2.1273e-01  1.5510e+00 -4.1934e+04
     121 -3.8968e+02 -4.1965e+01  2.4451e-02  2.1273e-01 -7.6164e-01  4.3289e+04

181  119  3.6896e+02  7.4692e+01 -1.9412e-02 -2.1273e-01  2.1776e+00 -3.9522e+04
     120 -3.6896e+02 -7.4692e+01  1.9412e-02  2.1273e-01 -1.5510e+00  4.1934e+04

182  118  3.4823e+02  1.0742e+02 -4.0769e-02 -2.1273e-01  3.4937e+00 -3.6055e+04
     119 -3.4823e+02 -1.0742e+02  4.0769e-02  2.1273e-01 -2.1776e+00  3.9523e+04

183  117  3.2750e+02  1.4015e+02  3.9856e-02 -2.1273e-01  2.2071e+00 -3.1531e+04
     118 -3.2750e+02 -1.4015e+02 -3.9856e-02  2.1273e-01 -3.4937e+00  3.6056e+04

184  116  3.0677e+02  1.7287e+02 -2.6217e-01 -2.1273e-01  1.0671e+01 -2.5952e+04
     117 -3.0677e+02 -1.7287e+02  2.6217e-01  2.1273e-01 -2.2071e+00  3.1533e+04

185   41  2.8605e+02  2.0560e+02  8.6784e-01 -2.1273e-01 -1.7345e+01 -1.9317e+04
     116 -2.8605e+02 -2.0560e+02 -8.6784e-01  2.1273e-01 -1.0671e+01  2.5955e+04

186  115  5.6267e-01  3.8739e+01  0.0000e+00  3.9967e+00  0.0000e+00  0.0000e+00
     105 -5.6267e-01  3.8739e+01  0.0000e+00 -3.9967e+00  0.0000e+00  0.0000e+00

187  114 -1.5026e-01  3.8739e+01  0.0000e+00  3.5765e+00  0.0000e+00  0.0000e+00
     104  1.5026e-01  3.8739e+01  0.0000e+00 -3.5765e+00  0.0000e+00  0.0000e+00

188  113  3.9950e-02  3.8739e+01  0.0000e+00  3.0109e+00  0.0000e+00  0.0000e+00
     103 -3.9950e-02  3.8739e+01  0.0000e+00 -3.0109e+00  0.0000e+00  0.0000e+00

189  112 -9.9774e-03  3.8739e+01  0.0000e+00  2.2998e+00  0.0000e+00  0.0000e+00
     102  9.9774e-03  3.8739e+01  0.0000e+00 -2.2998e+00  0.0000e+00  0.0000e+00

190  101  6.8958e-05  3.8739e+01  0.0000e+00  1.4427e+00  0.0000e+00  0.0000e+00
     111 -6.8958e-05  3.8739e+01  0.0000e+00 -1.4427e+00  0.0000e+00  0.0000e+00

191  100  9.7008e-03  3.8739e+01  0.0000e+00  4.3950e-01  0.0000e+00  0.0000e+00
     110 -9.7008e-03  3.8739e+01  0.0000e+00 -4.3950e-01  0.0000e+00  0.0000e+00

192   99 -3.8979e-02  3.8739e+01  0.0000e+00 -7.1028e-01  0.0000e+00  0.0000e+00
     109  3.8979e-02  3.8739e+01  0.0000e+00  7.1028e-01  0.0000e+00  0.0000e+00

193   98  1.4664e-01  3.8739e+01  0.0000e+00 -2.0070e+00  0.0000e+00  0.0000e+00
     108 -1.4664e-01  3.8739e+01  0.0000e+00  2.0070e+00  0.0000e+00  0.0000e+00

194   97 -5.4921e-01  3.8739e+01  0.0000e+00 -3.4513e+00  0.0000e+00  0.0000e+00
     107  5.4921e-01  3.8739e+01  0.0000e+00  3.4513e+00  0.0000e+00  0.0000e+00

195   96  2.0546e+00  3.8739e+01  0.0000e+00 -5.0435e+00  0.0000e+00  0.0000e+00
     106 -2.0546e+00  3.8739e+01  0.0000e+00  5.0435e+00  0.0000e+00  0.0000e+00

196  115 -5.6376e+02 -1.1898e+02 -5.2082e-01  3.1887e-01 -6.0894e+00 -4.1085e+04
      23  5.6376e+02  1.1898e+02  5.2082e-01 -3.1887e-01  2.2903e+01  3.7244e+04

197  114 -5.4303e+02 -8.6252e+01  4.1848e-02  3.1887e-01 -7.4404e+00 -4.3865e+04
     115  5.4303e+02  8.6252e+01 -4.1848e-02 -3.1887e-01  6.0894e+00  4.1081e+04

198  113 -5.2230e+02 -5.3525e+01 -1.0842e-01  3.1887e-01 -3.9405e+00 -4.5589e+04
     114  5.2230e+02  5.3525e+01  1.0842e-01 -3.1887e-01  7.4404e+00  4.3862e+04

199  112 -5.0158e+02 -2.0798e+01 -6.8465e-02  3.1887e-01 -1.7303e+00 -4.6258e+04
     113  5.0158e+02  2.0798e+01  6.8465e-02 -3.1887e-01  3.9405e+00  4.5586e+04

200  111 -4.8085e+02  1.1930e+01 -7.8443e-02  3.1887e-01  8.0206e-01 -4.5870e+04
     112  4.8085e+02 -1.1930e+01  7.8443e-02 -3.1887e-01  1.7303e+00  4.6256e+04

201  110 -4.6012e+02  4.4657e+01 -7.8374e-02  3.1887e-01  3.3321e+00 -4.4427e+04
     111  4.6012e+02 -4.4657e+01  7.8374e-02 -3.1887e-01 -8.0206e-01  4.5869e+04

202  109 -4.3939e+02  7.7384e+01 -6.8673e-02  3.1887e-01  5.5491e+00 -4.1929e+04
     110  4.3939e+02 -7.7384e+01  6.8673e-02 -3.1887e-01 -3.3321e+00  4.4427e+04

203  108 -4.1867e+02  1.1011e+02 -1.0765e-01  3.1887e-01  9.0243e+00 -3.8375e+04
     109  4.1867e+02 -1.1011e+02  1.0765e-01 -3.1887e-01 -5.5491e+00  4.1930e+04

204  107 -3.9794e+02  1.4284e+02  3.8991e-02  3.1887e-01  7.7656e+00 -3.3766e+04
     108  3.9794e+02 -1.4284e+02 -3.8991e-02 -3.1887e-01 -9.0243e+00  3.8377e+04

205  106 -3.7721e+02  1.7557e+02 -5.1021e-01  3.1887e-01  2.4236e+01 -2.8101e+04
     107  3.7721e+02 -1.7557e+02  5.1021e-01 -3.1887e-01 -7.7656e+00  3.3769e+04

206   31 -3.5649e+02  2.0829e+02  1.5444e+00  3.1887e-01 -2.5619e+01 -2.1382e+04
     106  3.5649e+02 -2.0829e+02 -1.5444e+00 -3.1887e-01 -2.4236e+01  2.8107e+04

207  105 -9.9200e+01 -9.4218e+01  3.6728e-01 -4.8265e-01 -1.2134e+01 -3.9187e+04
      26  9.9200e+01  9.4218e+01 -3.6728e-01  4.8265e-01  2.7734e-01  3.6146e+04
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208	104	-7.8472e+01	-6.1491e+01	-1.9539e-01	-4.8265e-01	-5.8264e+00	-4.1176e+04
	105	7.8472e+01	6.1491e+01	1.9539e-01	4.8265e-01	1.2134e+01	3.9191e+04
209	103	-5.7745e+01	-2.8764e+01	-4.5127e-02	-4.8265e-01	-4.3696e+00	-4.2109e+04
	104	5.7745e+01	2.8764e+01	4.5127e-02	4.8265e-01	5.8264e+00	4.1180e+04
210	102	-3.7018e+01	3.9636e+00	-8.5077e-02	-4.8265e-01	-1.6231e+00	-4.1984e+04
	103	3.7018e+01	-3.9636e+00	8.5077e-02	4.8265e-01	4.3696e+00	4.2112e+04
211	101	-1.6290e+01	3.6691e+01	-7.5100e-02	-4.8265e-01	8.0132e-01	-4.0801e+04
	102	1.6290e+01	-3.6691e+01	7.5100e-02	4.8265e-01	1.6231e+00	4.1986e+04
212	100	4.4368e+00	6.9418e+01	-7.5169e-02	-4.8265e-01	3.2279e+00	-3.8562e+04
	101	-4.4368e+00	-6.9418e+01	7.5169e-02	4.8265e-01	-8.0132e-01	4.0803e+04
213	99	2.5164e+01	1.0215e+02	-8.4870e-02	-4.8265e-01	5.9677e+00	-3.5265e+04
	100	-2.5164e+01	-1.0215e+02	8.4870e-02	4.8265e-01	-3.2279e+00	3.8562e+04
214	98	4.5891e+01	1.3487e+02	-4.5891e-02	-4.8265e-01	7.4492e+00	-3.0910e+04
	99	-4.5891e+01	-1.3487e+02	4.5891e-02	4.8265e-01	-5.9677e+00	3.5264e+04
215	97	6.6619e+01	1.6760e+02	-1.9253e-01	-4.8265e-01	1.3665e+01	-2.5498e+04
	98	-6.6619e+01	-1.6760e+02	1.9253e-01	4.8265e-01	-7.4492e+00	3.0908e+04
216	96	8.7346e+01	2.0033e+02	3.5667e-01	-4.8265e-01	2.1505e+00	-1.9027e+04
	97	-8.7346e+01	-2.0033e+02	-3.5667e-01	4.8265e-01	-1.3665e+01	2.5494e+04
217	37	1.0807e+02	2.3305e+02	-1.6979e+00	-4.8265e-01	5.6963e+01	-1.1499e+04
	96	-1.0807e+02	-2.3305e+02	1.6979e+00	4.8265e-01	-2.1505e+00	1.9022e+04
218	29	1.4798e-02	1.7103e+01	1.6653e-15	-1.6495e+00	0.0000e+00	0.0000e+00
	28	-1.4798e-02	1.7103e+01	1.6653e-15	1.6495e+00	0.0000e+00	0.0000e+00
219	95	-7.0761e-01	3.4205e+01	3.3307e-15	-2.3819e+00	0.0000e+00	0.0000e+00
	92	7.0761e-01	3.4205e+01	3.3307e-15	2.3819e+00	0.0000e+00	0.0000e+00
220	94	1.8926e-01	3.4205e+01	3.3307e-15	-9.0990e-02	0.0000e+00	0.0000e+00
	91	-1.8926e-01	3.4205e+01	3.3307e-15	9.0990e-02	0.0000e+00	0.0000e+00
221	93	-5.1432e-02	3.4205e+01	3.3307e-15	1.5311e-01	0.0000e+00	0.0000e+00
	90	5.1432e-02	3.4205e+01	3.3307e-15	-1.5311e-01	0.0000e+00	0.0000e+00
222	95	-1.1776e+03	5.0322e+02	6.9161e-01	9.1013e-03	3.4133e+00	-4.4475e+04
	33	1.1776e+03	-5.0322e+02	-6.9161e-01	-9.1013e-03	-2.3127e+01	5.8819e+04
223	94	-1.1566e+03	5.3022e+02	-1.6000e-02	9.1013e-03	3.8694e+00	-2.9364e+04
	95	1.1566e+03	-5.3022e+02	1.6000e-02	-9.1013e-03	-3.4133e+00	4.4477e+04
224	93	-1.1356e+03	5.5722e+02	1.7326e-01	9.1013e-03	-1.0693e+00	-1.3481e+04
	94	1.1356e+03	-5.5722e+02	-1.7326e-01	-9.1013e-03	-3.8694e+00	2.9364e+04
225	29	-1.1146e+03	5.8422e+02	1.2183e-01	9.1013e-03	-4.5420e+00	3.1725e+03
	93	1.1146e+03	-5.8422e+02	-1.2183e-01	-9.1013e-03	1.0693e+00	1.3480e+04
226	92	-2.1604e+03	9.4629e+02	-4.2510e-01	-1.2511e-01	1.0129e+01	-6.4930e+04
	35	2.1604e+03	-9.4629e+02	4.2510e-01	1.2511e-01	1.9887e+00	9.1903e+04
227	91	-2.1394e+03	9.7329e+02	2.8250e-01	-1.2511e-01	2.0759e+00	-3.7185e+04
	92	2.1394e+03	-9.7329e+02	-2.8250e-01	1.2511e-01	-1.0129e+01	6.4928e+04
228	90	-2.1184e+03	1.0003e+03	9.3243e-02	-1.2511e-01	-5.8194e-01	-8.6721e+03
	91	2.1184e+03	-1.0003e+03	-9.3243e-02	1.2511e-01	-2.0759e+00	3.7185e+04
229	28	-2.0974e+03	1.0273e+03	1.4468e-01	-1.2511e-01	-4.7058e+00	2.0610e+04
	90	2.0974e+03	-1.0273e+03	-1.4468e-01	1.2511e-01	5.8194e-01	8.6722e+03
230	79	-1.4108e+00	3.8450e+01	-1.6653e-15	6.0880e+00	0.0000e+00	0.0000e+00
	89	1.4108e+00	3.8450e+01	-1.6653e-15	-6.0880e+00	0.0000e+00	0.0000e+00
231	78	3.7693e-01	3.8450e+01	-3.3307e-15	4.0797e+00	0.0000e+00	0.0000e+00
	88	-3.7693e-01	3.8450e+01	-3.3307e-15	-4.0797e+00	0.0000e+00	0.0000e+00
232	77	-1.0052e-01	3.8450e+01	-3.3307e-15	2.2435e+00	0.0000e+00	0.0000e+00
	87	1.0052e-01	3.8450e+01	-3.3307e-15	-2.2435e+00	0.0000e+00	0.0000e+00
233	76	2.6269e-02	3.8450e+01	-1.6653e-15	5.7862e-01	0.0000e+00	0.0000e+00
	86	-2.6269e-02	3.8450e+01	-1.6653e-15	-5.7862e-01	0.0000e+00	0.0000e+00
234	75	-4.8522e-03	3.8450e+01	0.0000e+00	-9.1550e-01	0.0000e+00	0.0000e+00
	85	4.8522e-03	3.8450e+01	0.0000e+00	9.1550e-01	0.0000e+00	0.0000e+00
235	74	-6.8050e-03	3.8450e+01	0.0000e+00	-2.2394e+00	0.0000e+00	0.0000e+00
	84	6.8050e-03	3.8450e+01	0.0000e+00	2.2394e+00	0.0000e+00	0.0000e+00
236	73	3.2149e-02	3.8450e+01	-1.6653e-15	-3.3936e+00	0.0000e+00	0.0000e+00
	83	-3.2149e-02	3.8450e+01	-1.6653e-15	3.3936e+00	0.0000e+00	0.0000e+00
237	72	-1.2215e-01	3.8450e+01	-1.6653e-15	-4.3785e+00	0.0000e+00	0.0000e+00
	82	1.2215e-01	3.8450e+01	-1.6653e-15	4.3785e+00	0.0000e+00	0.0000e+00
238	71	4.5783e-01	3.8450e+01	0.0000e+00	-5.1944e+00	0.0000e+00	0.0000e+00
	81	-4.5783e-01	3.8450e+01	0.0000e+00	5.1944e+00	0.0000e+00	0.0000e+00
239	70	-1.7133e+00	3.8450e+01	0.0000e+00	-5.8417e+00	0.0000e+00	0.0000e+00
	80	1.7133e+00	3.8450e+01	0.0000e+00	5.8417e+00	0.0000e+00	0.0000e+00
240	59	1.1136e+00	3.8739e+01	0.0000e+00	1.8490e+00	0.0000e+00	0.0000e+00
	69	-1.1136e+00	3.8739e+01	0.0000e+00	-1.8490e+00	0.0000e+00	0.0000e+00
241	58	-2.9766e-01	3.8739e+01	0.0000e+00	1.3564e+00	0.0000e+00	0.0000e+00
	68	2.9766e-01	3.8739e+01	0.0000e+00	-1.3564e+00	0.0000e+00	0.0000e+00
242	57	7.9493e-02	3.8739e+01	0.0000e+00	8.9199e-01	0.0000e+00	0.0000e+00
	67	-7.9493e-02	3.8739e+01	0.0000e+00	-8.9199e-01	0.0000e+00	0.0000e+00
243	56	-2.1187e-02	3.8739e+01	0.0000e+00	4.5551e-01	0.0000e+00	0.0000e+00
	66	2.1187e-02	3.8739e+01	0.0000e+00	-4.5551e-01	0.0000e+00	0.0000e+00
244	55	5.4895e-03	3.8739e+01	0.0000e+00	4.6827e-02	0.0000e+00	0.0000e+00
	65	-5.4895e-03	3.8739e+01	0.0000e+00	-4.6827e-02	0.0000e+00	0.0000e+00
245	54	-8.3117e-04	3.8739e+01	0.0000e+00	-3.3421e-01	0.0000e+00	0.0000e+00
	64	8.3117e-04	3.8739e+01	0.0000e+00	3.3421e-01	0.0000e+00	0.0000e+00
246	53	-2.1557e-03	3.8739e+01	0.0000e+00	-6.8775e-01	0.0000e+00	0.0000e+00
	63	2.1557e-03	3.8739e+01	0.0000e+00	6.8775e-01	0.0000e+00	0.0000e+00
247	52	9.4777e-03	3.8739e+01	0.0000e+00	-1.0139e+00	0.0000e+00	0.0000e+00
	62	-9.4777e-03	3.8739e+01	0.0000e+00	1.0139e+00	0.0000e+00	0.0000e+00
248	51	-3.5859e-02	3.8739e+01	0.0000e+00	-1.3128e+00	0.0000e+00	0.0000e+00
	61	3.5859e-02	3.8739e+01	0.0000e+00	1.3128e+00	0.0000e+00	0.0000e+00
249	50	1.3430e-01	3.8739e+01	0.0000e+00	-1.5846e+00	0.0000e+00	0.0000e+00
	60	-1.3430e-01	3.8739e+01	0.0000e+00	1.5846e+00	0.0000e+00	0.0000e+00
250	89	-2.1264e+01	-1.2028e+02	1.0463e+00	-2.4148e-01	-1.9389e+01	-3.7146e+04
	22	2.1264e+01	1.2028e+02	-1.0463e+00	2.4148e-01	-1.4137e+01	3.3292e+04
251	88	-1.0824e+00	-8.7552e+01	-3.6447e-01	-2.4148e-01	-7.7109e+00	-3.9945e+04
	89	1.0824e+00	8.7552e+01	3.6447e-01	2.4148e-01	1.9389e+01	3.7140e+04
252	87	1.9099e+01	-5.4825e+01	1.2458e-02	-2.4148e-01	-8.1101e+00	-4.1698e+04
	88	-1.9099e+01	5.4825e+01	-1.2458e-02	2.4148e-01	7.7109e+00	3.9941e+04
253	86	3.9281e+01	-2.2098e+01	-8.8060e-02	-2.4148e-01	-5.2885e+00	-4.2404e+04
	87	-3.9281e+01	2.2098e+01	8.8060e-02	2.4148e-01	8.1101e+00	4.1696e+04
254	85	5.9463e+01	1.0630e+01	-6.1791e-02	-2.4148e-01	-3.3087e+00	-4.2062e+04
	86	-5.9463e+01	-1.0630e+01	6.1791e-02	2.4148e-01	5.2885e+00	4.2403e+04
255	84	7.9645e+01	4.3357e+01	-6.6643e-02	-2.4148e-01	-1.1733e+00	-4.0674e+04
	85	-7.9645e+01	-4.3357e+01	6.6643e-02	2.4148e-01	3.3087e+00	4.2063e+04
256	83	9.9827e+01	7.6084e+01	-7.3448e-02	-2.4148e-01	1.1801e+00	-3.8239e+04
	84	-9.9827e+01	-7.6084e+01	7.3448e-02	2.4148e-01	1.1733e+00	4.0676e+04
257	82	1.2001e+02	1.0881e+02	-4.1300e-02	-2.4148e-01	2.5034e+00	-3.4755e+04
	83	-1.2001e+02	-1.0881e+02	4.1300e-02	2.4148e-01	-1.1801e+00	3.8242e+04
258	81	1.4019e+02	1.4154e+02	-1.6345e-01	-2.4148e-01	7.7406e+00	-3.0225e+04
	82	-1.4019e+02	-1.4154e+02	1.6345e-01	2.4148e-01	-2.5034e+00	3.4760e+04

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259   80  1.6037e+02  1.7427e+02  2.9438e-01 -2.4148e-01 -1.6918e+00 -2.4646e+04
      81 -1.6037e+02 -1.7427e+02 -2.9438e-01  2.4148e-01 -7.7406e+00  3.0230e+04

260   13  1.8055e+02  2.0699e+02 -1.4189e+00 -2.4148e-01  4.3772e+01 -1.8020e+04
      80 -1.8055e+02 -2.0699e+02  1.4189e+00  2.4148e-01  1.6918e+00  2.4652e+04

261   79 -1.5143e+03 -1.4950e+02 -1.1803e+00  9.7701e-01 -4.3425e+00 -2.5642e+04
      21  1.5143e+03  1.4950e+02  1.1803e+00 -9.7701e-01  4.2160e+01  2.0852e+04

262   78 -1.4941e+03 -1.1677e+02  2.3054e-01  9.7701e-01 -1.1729e+01 -2.9390e+04
      79  1.4941e+03  1.1677e+02 -2.3054e-01 -9.7701e-01  4.3425e+00  2.5648e+04

263   77 -1.4740e+03 -8.4041e+01 -1.4639e-01  9.7701e-01 -7.0385e+00 -3.2086e+04
      78  1.4740e+03  8.4041e+01  1.4639e-01 -9.7701e-01  1.1729e+01  2.9394e+04

264   76 -1.4538e+03 -5.1314e+01 -4.5877e-02  9.7701e-01 -5.5686e+00 -3.3733e+04
      77  1.4538e+03  5.1314e+01  4.5877e-02 -9.7701e-01  7.0385e+00  3.2089e+04

265   75 -1.4336e+03 -1.8587e+01 -7.2145e-02  9.7701e-01 -3.2569e+00 -3.4329e+04
      76  1.4336e+03  1.8587e+01  7.2145e-02 -9.7701e-01  5.5686e+00  3.3733e+04

266   74 -1.4134e+03  1.4140e+01 -6.7293e-02  9.7701e-01 -1.1008e+00 -3.3875e+04
      75  1.4134e+03 -1.4140e+01  6.7293e-02 -9.7701e-01  3.2569e+00  3.4328e+04

267   73 -1.3932e+03  4.6868e+01 -6.0488e-02  9.7701e-01  8.3735e-01 -3.2371e+04
      74  1.3932e+03 -4.6868e+01  6.0488e-02 -9.7701e-01  1.1008e+00  3.3873e+04

268   72 -1.3731e+03  7.9595e+01 -9.2637e-02  9.7701e-01  3.8056e+00 -2.9817e+04
      73  1.3731e+03 -7.9595e+01  9.2637e-02 -9.7701e-01 -8.3735e-01  3.2368e+04

269   71 -1.3529e+03  1.1232e+02  2.9515e-02  9.7701e-01  2.8599e+00 -2.6214e+04
      72  1.3529e+03 -1.1232e+02 -2.9515e-02 -9.7701e-01 -3.8056e+00  2.9813e+04

270   70 -1.3327e+03  1.4505e+02 -4.2832e-01  9.7701e-01  1.6584e+01 -2.1561e+04
      71  1.3327e+03 -1.4505e+02  4.2832e-01 -9.7701e-01 -2.8599e+00  2.6209e+04

271   19 -1.3125e+03  1.7778e+02  1.2850e+00  9.7701e-01 -2.4588e+01 -1.5859e+04
      70  1.3125e+03 -1.7778e+02 -1.2850e+00 -9.7701e-01 -1.6584e+01  2.1555e+04

272   69 -5.1466e+01 -2.0433e+02  8.7667e-01 -1.7212e-01 -5.3085e+00 -1.8811e+04
      17  5.1466e+01  2.0433e+02 -8.7667e-01  1.7212e-01 -2.2992e+01  1.2215e+04

273   68 -3.0739e+01 -1.7160e+02 -2.3689e-01 -1.7212e-01  2.3390e+00 -2.4353e+04
      69  3.0739e+01  1.7160e+02  2.3689e-01  1.7212e-01  5.3085e+00  1.8813e+04

274   67 -1.0012e+01 -1.3888e+02  6.0762e-02 -1.7212e-01  3.7750e-01 -2.8837e+04
      68  1.0012e+01  1.3888e+02 -6.0762e-02  1.7212e-01 -2.3390e+00  2.4354e+04

275   66  1.0716e+01 -1.0615e+02 -1.8730e-02 -1.7212e-01  9.8215e-01 -3.2265e+04
      67 -1.0716e+01  1.0615e+02  1.8730e-02  1.7212e-01 -3.7750e-01  2.8838e+04

276   65  3.1443e+01 -7.3421e+01  2.4570e-03 -1.7212e-01  9.0284e-01 -3.4635e+04
      66 -3.1443e+01  7.3421e+01 -2.4570e-03  1.7212e-01 -9.8215e-01  3.2265e+04

277   64  5.2170e+01 -4.0694e+01 -3.0325e-03 -1.7212e-01  1.0007e+00 -3.5949e+04
      65 -5.2170e+01  4.0694e+01  3.0325e-03  1.7212e-01 -9.0284e-01  3.4635e+04

278   63  7.2898e+01 -7.9663e+00 -2.2013e-03 -1.7212e-01  1.0718e+00 -3.6206e+04
      64 -7.2898e+01  7.9663e+00  2.2013e-03  1.7212e-01 -1.0007e+00  3.5949e+04

279   62  9.3625e+01  2.4761e+01 -4.5636e-05 -1.7212e-01  1.0733e+00 -3.5406e+04
      63 -9.3625e+01 -2.4761e+01  4.5636e-05  1.7212e-01 -1.0718e+00  3.6205e+04

280   61  1.1435e+02  5.7488e+01 -9.5233e-03 -1.7212e-01  1.3807e+00 -3.3549e+04
      62 -1.1435e+02 -5.7488e+01  9.5233e-03  1.7212e-01 -1.0733e+00  3.5405e+04

281   60  1.3508e+02  9.0215e+01  2.6336e-02 -1.7212e-01  5.3052e-01 -3.0635e+04
      61 -1.3508e+02 -9.0215e+01 -2.6336e-02  1.7212e-01 -1.3807e+00  3.3548e+04

282    7  1.5581e+02  1.2294e+02 -1.0797e-01 -1.7212e-01  4.0159e+00 -2.6665e+04
      60 -1.5581e+02 -1.2294e+02  1.0797e-01  1.7212e-01 -5.3052e-01  3.0634e+04

283   59 -3.5125e+01 -1.9967e+02 -8.8063e-01  1.9417e-01  6.6615e+00 -2.1574e+04
      15  3.5125e+01  1.9967e+02  8.8063e-01 -1.9417e-01  2.1767e+01  1.5128e+04

284   58 -1.4398e+01 -1.6694e+02  2.3293e-01  1.9417e-01 -8.5812e-01 -2.6961e+04
      59  1.4398e+01  1.6694e+02 -2.3293e-01 -1.9417e-01 -6.6615e+00  2.1572e+04

285   57  6.3292e+00 -1.3421e+02 -6.4724e-02  1.9417e-01  1.2313e+00 -3.1292e+04
      58 -6.3292e+00  1.3421e+02  6.4724e-02 -1.9417e-01  8.5812e-01  2.6960e+04

286   56  2.7056e+01 -1.0149e+02  1.4768e-02  1.9417e-01  7.5458e-01 -3.4568e+04
      57 -2.7056e+01  1.0149e+02 -1.4768e-02 -1.9417e-01 -1.2313e+00  3.1291e+04

287   55  4.7784e+01 -6.8758e+01 -6.4190e-03  1.9417e-01  9.6180e-01 -3.6787e+04
      56 -4.7784e+01  6.8758e+01  6.4190e-03 -1.9417e-01 -7.5458e-01  3.4567e+04

288   54  6.8511e+01 -3.6031e+01 -9.2946e-04  1.9417e-01  9.9180e-01 -3.7950e+04
      55 -6.8511e+01  3.6031e+01  9.2946e-04 -1.9417e-01 -9.6180e-01  3.6787e+04

289   53  8.9238e+01 -3.3036e+00 -1.7606e-03  1.9417e-01  1.0486e+00 -3.8057e+04
      54 -8.9238e+01  3.3036e+00  1.7606e-03 -1.9417e-01 -9.9180e-01  3.7950e+04

290   52  1.0997e+02  2.9424e+01 -3.9163e-03  1.9417e-01  1.1751e+00 -3.7108e+04
      53 -1.0997e+02 -2.9424e+01  3.9163e-03 -1.9417e-01 -1.0486e+00  3.8058e+04

291   51  1.3069e+02  6.2151e+01  5.5613e-03  1.9417e-01  9.9554e-01 -3.5102e+04
      52 -1.3069e+02 -6.2151e+01 -5.5613e-03 -1.9417e-01 -1.1751e+00  3.7109e+04

292   50  1.5142e+02  9.4878e+01 -3.0298e-02  1.9417e-01  1.9736e+00 -3.2041e+04
      51 -1.5142e+02 -9.4878e+01  3.0298e-02 -1.9417e-01 -9.9554e-01  3.5104e+04

293    4  1.7215e+02  1.2761e+02  1.0400e-01  1.9417e-01 -1.3839e+00 -2.7923e+04
      50 -1.7215e+02 -1.2761e+02 -1.0400e-01 -1.9417e-01 -1.9736e+00  3.2042e+04

294   45  1.7849e-02  5.4886e+01 -1.9099e-01  1.4699e+00  1.2263e+01  2.1247e+03
      39 -1.7849e-02  1.9569e+01  1.9099e-01 -1.4699e+00  1.0657e+01 -5.6741e+00

295   43 -2.0615e-01 -5.2206e+02  2.3426e+00  1.2383e+01 -2.9731e+01 -8.3741e+03
      45  2.0615e-01  5.2846e+02 -2.3426e+00 -1.2383e+01 -1.7121e+01 -2.1311e+03

296   41  8.5200e-01  1.0827e+02 -1.7315e-01  1.1517e+00  1.1219e+01  9.6304e+00
      43 -8.5200e-01 -3.1135e+01  1.7315e-01 -1.1517e+00  9.5585e+00  8.3549e+03

297   25  6.8767e-01  9.9665e+01  4.1854e-02 -5.4240e-01 -1.2772e+00  7.7071e+03
      24 -6.8767e-01 -2.8926e+01 -4.1854e-02  5.4240e-01 -3.7452e+00  8.3590e+00

298   26 -2.0855e-01  3.9335e+01  3.2514e-01  1.5845e-01 -4.3801e+00  8.4449e+03
      25  2.0855e-01 -3.4002e+01 -3.2514e-01 -1.5845e-01 -2.1226e+00 -7.7116e+03

299   23 -9.7787e-01 -3.5128e+01  7.7195e-02  1.4573e+00 -6.1032e+00 -1.4476e+01
      26  9.7787e-01  1.0587e+02 -7.7195e-02 -1.4573e+00 -3.1602e+00 -8.4452e+03

300   19  1.6391e+00  1.8599e+02  3.6611e-01 -2.1564e+00 -2.0213e+01  1.7682e+04
      13 -1.6391e+00 -1.0914e+02 -3.6611e-01  2.1564e+00 -2.3721e+01  2.6417e+01

301   17  1.8907e-01 -3.5797e+02 -3.6958e+00  9.5160e-01  3.5521e+01  1.0472e+04
      19 -1.8907e-01  3.6437e+02  3.6958e+00 -9.5160e-01  3.8395e+01 -1.7695e+04

302   15 -7.4500e-01 -4.8705e+01  2.6572e-01  8.0852e-01 -1.6337e+01 -1.2881e+01
      17  7.4500e-01  1.2584e+02 -2.6572e-01 -8.0852e-01 -1.5550e+01 -1.0460e+04

303   38  0.0000e+00  2.3056e+01  0.0000e+00 -3.4068e-01  0.0000e+00  4.6274e+02
      32  0.0000e+00  1.5344e+01  0.0000e+00  3.4068e-01  0.0000e+00 -6.6412e-02

304   36  0.0000e+00  3.1587e+00  0.0000e+00 -1.5044e+00  0.0000e+00  4.6301e+02
      38  0.0000e+00  3.2413e+00  0.0000e+00  1.5044e+00  0.0000e+00 -4.6384e+02

305   34  0.0000e+00  1.5304e+01  0.0000e+00 -2.3915e+00  0.0000e+00 -3.1395e+00
      36  0.0000e+00  2.3096e+01  0.0000e+00  2.3915e+00  0.0000e+00 -4.6441e+02

306   37 -1.2279e+00 -7.9395e+01 -3.7438e-01 -2.3146e+00  2.2121e+01 -1.4142e+04
      31  1.2279e+00  1.5653e+02  3.7438e-01  2.3146e+00  2.2805e+01 -1.3605e+01

307   35  4.2215e-01  7.6262e+02  6.1327e+00 -1.9338e+01 -5.1184e+01  1.0090e+03
      37 -4.2215e-01 -7.5622e+02 -6.1327e+00  1.9338e+01 -7.1469e+01  1.4179e+04

308   33  1.7087e-01  2.8068e+01 -4.6030e-01 -2.2928e+00  2.5704e+01  1.5435e+01
      35 -1.7087e-01  4.4537e+01  4.6030e-01  2.2928e+00  2.9532e+01 -1.0036e+03

309   46  0.0000e+00  2.3071e+01  0.0000e+00  6.4659e-01  0.0000e+00  4.6343e+02
      40  0.0000e+00  1.5329e+01  0.0000e+00 -6.4659e-01  0.0000e+00  1.1449e+00
```

310	44	0.0000e+00	3.1933e+00	0.0000e+00	2.3288e-01	0.0000e+00	4.6315e+02
	46	0.0000e+00	3.2067e+00	0.0000e+00	-2.3288e-01	0.0000e+00	-4.6329e+02
311	42	0.0000e+00	1.5337e+01	0.0000e+00	-3.4759e-01	0.0000e+00	-4.9430e-01
	44	0.0000e+00	2.3063e+01	0.0000e+00	3.4759e-01	0.0000e+00	-4.6311e+02
312	20	0.0000e+00	2.3033e+01	0.0000e+00	-1.6987e+00	0.0000e+00	4.6199e+02
	14	0.0000e+00	1.5367e+01	0.0000e+00	1.6987e+00	0.0000e+00	-1.9907e+00
313	18	0.0000e+00	3.1619e+00	0.0000e+00	-7.5226e-01	0.0000e+00	4.6223e+02
	20	0.0000e+00	3.2381e+00	0.0000e+00	7.5226e-01	0.0000e+00	-4.6299e+02
314	16	0.0000e+00	1.5349e+01	0.0000e+00	2.8755e-01	0.0000e+00	6.4390e-01
	18	0.0000e+00	2.3051e+01	0.0000e+00	-2.8755e-01	0.0000e+00	-4.6272e+02
315	49	6.8969e-02	1.8107e+01	-1.1970e-01	-6.4860e-01	7.3616e+00	5.5883e+00
	2	-6.8969e-02	1.7948e+01	1.1970e-01	6.4860e-01	7.0029e+00	3.9696e+00
316	27	-1.6570e-03	-1.6177e-04	-5.3848e-02	-5.9097e-01	3.2289e+00	-9.7062e-03
	30	1.6570e-03	1.6177e-04	5.3848e-02	5.9097e-01	3.2329e+00	-9.7062e-03
317	21	1.7083e+00	-8.9530e+01	1.0121e-01	2.8211e+00	-9.0421e+00	-1.4964e+04
	22	-1.7083e+00	1.5998e+02	-1.0121e-01	-2.8211e+00	-3.1029e+00	-6.1930e+00

SFORZI "G1" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	1	0.0000e+00	-3.2559e+00	0.0000e+00	2.0317e+00	0.0000e+00	1.7517e+02
	181	0.0000e+00	5.7679e+00	0.0000e+00	-2.0317e+00	0.0000e+00	-2.6541e+02
2	3	0.0000e+00	6.0349e+00	0.0000e+00	2.6310e+00	0.0000e+00	-2.8753e+00
	1	0.0000e+00	9.0371e+00	0.0000e+00	-2.6310e+00	0.0000e+00	-1.7725e+02
3	47	-3.3665e-01	3.9784e+02	-2.8488e-01	5.0806e+00	7.8893e+00	1.0387e+03
	21	3.3665e-01	-3.9426e+02	2.8488e-01	-5.0806e+00	-2.1916e+00	6.8823e+03
4	48	-2.6958e-01	2.9054e+00	3.6514e-02	1.5533e+00	-1.9010e+00	5.0544e-01
	47	2.6958e-01	2.0167e+01	-3.6514e-02	-1.5533e+00	-2.4807e+00	-1.0362e+03
5	198	1.7794e-02	3.7147e+00	9.3450e-03	1.6630e+00	-6.6049e-01	-6.1024e+02
	196	-1.7794e-02	1.3885e+01	-9.3450e-03	-1.6630e+00	-4.6091e-01	1.9685e-03
6	200	-1.0389e-02	-5.2883e+01	-2.7745e-01	1.8641e+00	2.9841e+00	-1.6973e+03
	198	1.0389e-02	5.5817e+01	2.7745e-01	-1.8641e+00	2.5648e+00	6.1030e+02
7	202	3.1615e-02	2.2147e+01	2.0607e-02	2.5694e+00	-1.1662e+00	1.8309e-01
	200	-3.1615e-02	-6.1465e+00	-2.0607e-02	-2.5694e+00	-1.3066e+00	1.6974e+03
8	197	-2.5367e-01	-1.6798e+00	2.0141e-02	1.6122e+00	-1.1366e+00	-1.2584e+03
	195	2.5367e-01	1.9280e+01	-2.0141e-02	-1.6122e+00	-1.2803e+00	8.3964e-01
9	199	2.2554e-01	-1.0452e+02	-6.7199e-01	2.1281e+00	6.0693e+00	-3.3770e+03
	197	-2.2554e-01	1.0746e+02	6.7199e-01	-2.1281e+00	7.3706e+00	1.2571e+03
10	201	1.8330e-01	3.6142e+01	4.8284e-02	2.2972e+00	-2.7838e+00	1.2996e+00
	199	-1.8330e-01	-2.0142e+01	-4.8284e-02	-2.2972e+00	-3.0103e+00	3.3758e+03
11	190	-4.8827e-02	2.1766e+01	8.8606e-03	6.7884e-01	-4.8633e-01	1.5560e+03
	188	4.8827e-02	-4.1658e+00	-8.8606e-03	-6.7884e-01	-5.7694e-01	-7.0017e-02
12	192	-1.9085e-02	4.7693e+00	5.3209e-02	1.8509e-01	-5.4044e-01	1.6220e+03
	190	1.9085e-02	-1.8359e+00	-5.3209e-02	-1.8509e-01	-5.2373e-01	-1.5559e+03
13	194	1.5628e-02	-4.7158e+00	6.8326e-03	-3.2660e-01	-4.4562e-01	6.7537e-02
	192	-1.5628e-02	2.2316e+01	-6.8326e-03	3.2660e-01	-3.7429e-01	-1.6220e+03
14	189	3.0348e-01	3.4847e+01	1.1768e-02	7.3782e-01	-8.2864e-01	3.1257e+03
	187	-3.0348e-01	-1.7247e+01	-1.1768e-02	-7.3782e-01	-5.8357e-01	-1.0087e-01
15	191	7.4609e-02	1.5098e+00	2.8495e-01	1.2017e-01	-2.8959e+00	3.1265e+03
	189	-7.4609e-02	1.4236e+00	-2.8495e-01	-1.2017e-01	-2.8031e+00	-3.1256e+03
16	193	-1.7833e-01	-1.7253e+01	1.1380e-02	-4.0536e-01	-6.0445e-01	2.3349e-02
	191	1.7833e-01	3.4853e+01	-1.1380e-02	4.0536e-01	-7.6117e-01	-3.1264e+03
17	186	-6.6413e-05	-3.4338e-06	-2.1228e-02	-3.5442e-01	1.2737e+00	-6.3303e-02
	184	6.6413e-05	3.4338e-06	2.1228e-02	3.5442e-01	1.2736e+00	6.2891e-02
18	185	2.5442e-04	-8.9006e-06	-2.8896e-02	-3.5403e-01	1.7336e+00	-6.3631e-02
	183	-2.5442e-04	8.9006e-06	2.8896e-02	3.5403e-01	1.7340e+00	6.2563e-02
19	206	-6.8194e-03	9.9998e+00	1.2975e-03	-3.6953e-01	-7.2928e-02	6.0467e-03
	204	6.8194e-03	1.0000e+01	-1.2975e-03	3.6953e-01	-8.2770e-02	-3.5165e-02
20	205	2.6115e-02	6.9995e+00	3.0692e-03	-3.4760e-01	-2.0533e-01	-9.2208e-02
	203	-2.6115e-02	7.0005e+00	-3.0692e-03	3.4760e-01	-1.6298e-01	3.3513e-02
21	206	1.7815e+01	-1.2354e+02	-3.4105e-03	3.7885e-01	2.2216e-02	-4.1875e+03
	6	-1.7815e+01	1.2773e+02	3.4105e-03	-3.7885e-01	9.1468e-02	-3.7683e-01
22	205	1.7816e+01	-1.0936e+02	3.4089e-03	3.8489e-01	-1.6434e-01	-7.9022e+03
	206	-1.7816e+01	1.1354e+02	-3.4089e-03	-3.8489e-01	5.0712e-02	4.1872e+03
23	4	1.7819e+01	-9.8171e+01	-2.2706e-02	2.9269e-01	3.8720e-01	-1.1244e+04
	205	-1.7819e+01	1.0236e+02	2.2706e-02	-2.9269e-01	3.6967e-01	7.9018e+03
24	204	1.0556e+01	-1.1673e+02	-2.3609e-04	3.6985e-01	-4.8405e-02	-3.9612e+03
	10	-1.0556e+01	1.2092e+02	2.3609e-04	-3.6985e-01	5.6275e-02	3.7683e-01
25	203	1.0555e+01	-1.0254e+02	-7.0555e-03	3.3469e-01	1.0401e-01	-7.4494e+03
	204	-1.0555e+01	1.0673e+02	7.0555e-03	-3.3469e-01	1.3118e-01	3.9615e+03
26	7	1.0551e+01	-9.1357e+01	1.9059e-02	3.6820e-01	-6.9429e-01	-1.0565e+04
	203	-1.0551e+01	9.5543e+01	-1.9059e-02	-3.6820e-01	5.8970e-02	7.4498e+03
27	202	-4.2640e+02	-7.2732e+01	-1.0077e-02	-2.8753e+00	-2.2948e-01	-2.4968e+03
	3	4.2640e+02	7.6919e+01	1.0077e-02	2.8753e+00	5.6538e-01	2.6310e+00
28	201	-4.2638e+02	-4.6399e+01	-4.1692e-02	-2.6923e+00	-5.9247e-03	-4.1158e+03
	202	4.2638e+02	5.0586e+01	4.1692e-02	2.6923e+00	1.3957e+00	2.4994e+03
29	48	-4.2633e+02	-6.0702e+00	-2.2499e-01	-1.3926e+00	4.7101e+00	-4.3902e+03
	201	4.2633e+02	1.0257e+01	2.2499e-01	1.3926e+00	2.7898e+00	4.1181e+03
30	200	-9.1697e+02	-1.3003e+02	3.5486e-02	-2.0834e+00	-1.2416e+00	-4.4034e+03
	1	9.1697e+02	1.3421e+02	-3.5486e-02	2.0834e+00	5.8755e-02	-5.9932e-01
31	199	-9.1727e+02	-1.8487e+02	7.7490e-02	-1.9895e+00	-2.1471e+00	-1.0635e+04
	200	9.1727e+02	1.8906e+02	-7.7490e-02	1.9895e+00	-4.3586e-01	4.4027e+03
32	47	-9.1799e+02	-3.0535e+02	3.5249e-02	-3.1816e+00	-2.6311e-01	-2.0883e+04
	199	9.1799e+02	3.0954e+02	-3.5249e-02	3.1816e+00	-9.1184e-01	1.0635e+04
33	198	-5.4552e+02	-1.5592e+02	5.8125e-02	-1.8914e+00	-1.7447e+00	-5.2668e+03
	181	5.4552e+02	1.6011e+02	-5.8125e-02	1.8914e+00	-1.9277e-01	-3.6816e-01
34	197	-5.4523e+02	-9.2203e+01	2.9942e-02	-1.8271e+00	-8.3849e-01	-8.4098e+03
	198	5.4523e+02	9.6390e+01	-2.9942e-02	1.8271e+00	-1.5959e-01	5.2666e+03
35	21	-5.4454e+02	1.7761e+01	5.0915e-01	-3.0970e+00	-1.1576e+01	-7.8870e+03
	197	5.4454e+02	-1.3574e+01	-5.0915e-01	3.0970e+00	-5.3956e+00	8.4093e+03
36	196	3.9353e+01	-1.5647e+02	-6.5026e-03	-1.5571e+00	-3.0836e-01	-5.2838e+03
	182	-3.9353e+01	1.6066e+02	6.5026e-03	1.5571e+00	5.2511e-01	-1.6635e+00
37	195	3.9343e+01	-1.3840e+02	1.1291e-02	-1.5551e+00	-1.1457e+00	-9.9653e+03
	196	-3.9343e+01	1.4259e+02	-1.1291e-02	1.5551e+00	7.6927e-01	5.2822e+03
38	22	3.9323e+01	-1.1493e+02	-2.4237e-01	-7.1549e-01	5.6532e+00	-1.3865e+04
	195	-3.9323e+01	1.1912e+02	2.4237e-01	7.1549e-01	2.4260e+00	9.9637e+03
39	194	1.6962e+02	-1.3859e+02	-1.6105e-02	5.0798e-01	1.4781e-02	-4.6893e+03
	9	-1.6962e+02	1.4278e+02	1.6105e-02	-5.0798e-01	5.2204e-01	-2.8891e-01
40	193	1.6963e+02	-1.3912e+02	-3.1733e-02	5.7552e-01	6.2693e-01	-9.3962e+03
	194	-1.6963e+02	1.4331e+02	3.1733e-02	-5.7552e-01	4.3084e-01	4.6890e+03
41	24	1.6964e+02	-1.5219e+02	1.4659e-01	5.9887e-01	-4.8639e+00	-1.4539e+04
	193	-1.6964e+02	1.5638e+02	-1.4659e-01	-5.9887e-01	-2.2485e-02	9.3958e+03
42	192	4.2410e+01	-1.7353e+02	-3.9183e-02	-9.5486e-02	5.2781e-01	-5.8544e+03

```
     11 -4.2410e+01  1.7771e+02  3.9183e-02  9.5486e-02  7.7828e-01  4.8021e-01

43  191  4.2456e+01 -1.4225e+02 -4.4694e-03 -5.4795e-02 -2.3794e-01 -1.0667e+04
    192 -4.2456e+01  1.4644e+02  4.4694e-03  5.4795e-02  3.8692e-01  5.8550e+03

44   25  4.2730e+01 -1.0170e+02 -2.5740e-01  6.8584e-02  4.6852e+00 -1.4127e+04
    191 -4.2730e+01  1.0589e+02  2.5740e-01 -6.8584e-02  3.8950e+00  1.0667e+04

45  190  6.8482e+01 -1.7449e+02 -4.0091e-02 -2.8143e-01  5.4796e-01 -5.8865e+03
     12 -6.8482e+01  1.7867e+02  4.0091e-02  2.8143e-01  7.8842e-01  4.5921e-01

46  189  6.8437e+01 -1.5037e+02 -1.0349e-02 -2.6947e-01 -1.1712e-01 -1.0969e+04
    190 -6.8437e+01  1.5456e+02  1.0349e-02  2.6947e-01  4.6210e-01  5.8870e+03

47   26  6.8164e+01 -1.0991e+02 -2.3922e-01 -1.7411e-01  4.2250e+00 -1.4703e+04
    189 -6.8164e+01  1.1410e+02  2.3922e-01  1.7411e-01  3.7488e+00  1.0970e+04

48  188 -1.9522e+02 -1.4826e+02 -1.0833e-02 -8.5718e-01 -1.0278e-01 -5.0111e+03
      5  1.9522e+02  1.5245e+02  1.0833e-02  8.5718e-01  4.6389e-01 -6.5051e-01

49  187 -1.9523e+02 -1.4824e+02 -5.9660e-02 -9.2720e-01  1.3089e+00 -1.0021e+04
    188  1.9523e+02  1.5243e+02  5.9660e-02  9.2720e-01  6.7972e-01  5.0104e+03

50   23 -1.9524e+02 -1.6130e+02  2.4382e-01 -1.0281e+00 -7.4018e+00 -1.5467e+04
    187  1.9524e+02  1.6549e+02 -2.4382e-01  1.0281e+00 -7.2537e-01  1.0021e+04

51  186  3.7295e+02 -3.9859e+01  5.2839e-02  4.1756e-01 -8.8772e-02 -1.5314e+03
    175 -3.7295e+02  5.2045e+01 -5.2839e-02 -4.1756e-01 -1.6725e+00 -3.5454e-01

52  185  3.7293e+02 -2.7672e+01  5.2905e-02  3.5425e-01 -5.7856e-01 -2.6565e+03
    186 -3.7293e+02  3.9859e+01 -5.2905e-02 -3.5425e-01 -1.1849e+00  1.5310e+03

53   30  3.7290e+02 -1.5485e+01  5.2651e-02  2.9062e-01 -6.0000e-01 -3.3755e+03
    185 -3.7290e+02  2.7672e+01 -5.2651e-02 -2.9062e-01 -1.1550e+00  2.6562e+03

54  184  3.1088e+02 -3.9708e+01  5.2870e-02  2.9136e-01 -8.9460e-02 -1.5271e+03
    174 -3.1088e+02  5.1895e+01 -5.2870e-02 -2.9136e-01 -1.6729e+00  3.5454e-01

55  183  3.1090e+02 -2.7522e+01  5.2803e-02  3.5425e-01 -5.7595e-01 -2.6479e+03
    184 -3.1090e+02  3.9708e+01 -5.2803e-02 -3.5425e-01 -1.1842e+00  1.5274e+03

56   27  3.1093e+02 -1.5335e+01  5.3058e-02  4.1682e-01 -6.1054e-01 -3.3626e+03
    183 -3.1093e+02  2.7522e+01 -5.3058e-02 -4.1682e-01 -1.1580e+00  2.6483e+03

57    4 -5.2305e-02  1.1524e+01  8.2681e-03 -3.1103e-01 -4.1021e-01 -1.9358e-01
      7  5.2305e-02  1.1548e+01 -8.2681e-03  3.1103e-01 -5.8197e-01 -1.2824e+00

58   10  0.0000e+00  1.0530e+01  0.0000e+00 -3.7683e-01  0.0000e+00 -3.6985e-01
      6  0.0000e+00  1.0542e+01  0.0000e+00  3.7683e-01  0.0000e+00 -3.7885e-01

59  174  0.0000e+00  7.5301e+00  0.0000e+00 -3.5454e-01  0.0000e+00 -2.9136e-01
    175  0.0000e+00  7.5419e+00  0.0000e+00  3.5454e-01  0.0000e+00 -4.1756e-01

60   11  0.0000e+00  1.2887e+01  0.0000e+00 -2.8891e-01  0.0000e+00  2.5866e+02
      9  0.0000e+00  8.5847e+00  0.0000e+00  2.8891e-01  0.0000e+00 -5.0798e-01

61   12  0.0000e+00  1.7987e+00  0.0000e+00  1.9130e-01  0.0000e+00  2.5875e+02
     11  0.0000e+00  1.7800e+00  0.0000e+00 -1.9130e-01  0.0000e+00 -2.5856e+02

62    5  0.0000e+00  8.5892e+00  0.0000e+00  6.5051e-01  0.0000e+00  8.5718e-01
     12  0.0000e+00  1.2883e+01  0.0000e+00 -6.5051e-01  0.0000e+00 -2.5847e+02

63  181  0.0000e+00  1.2919e+01  0.0000e+00  1.6635e+00  0.0000e+00  2.6352e+02
    182  0.0000e+00  8.5530e+00  0.0000e+00 -1.6635e+00  0.0000e+00 -1.5571e+00

64    8 -3.5717e-02  7.5529e+00 -4.3569e-02  1.8318e-01  2.5449e+00  1.1310e+00
    178  3.5717e-02  7.5191e+00  4.3569e-02 -1.8318e-01  2.6834e+00  8.9790e-01

65  180  8.3544e-03  7.5434e+00 -6.9310e-02 -5.6774e-01  4.1754e+00  4.4157e-01
    177 -8.3544e-03  7.5286e+00  6.9310e-02  5.6774e-01  4.1418e+00  4.4149e-01

66  179 -1.3531e-03  7.5475e+00 -1.0828e-01 -6.9975e-01  6.4914e+00  7.2652e-01
    176  1.3531e-03  7.5245e+00  1.0828e-01  6.9975e-01  6.5019e+00  6.5619e-01

67    8 -4.2629e+02  3.4292e+00  4.4585e-02 -8.8721e-01  4.6837e-01 -4.3848e+03
     48  4.2629e+02  3.1648e+00 -4.4585e-02  8.8721e-01 -2.8091e+00  4.3918e+03

68  180 -4.2634e+02  1.7576e+01  8.0302e-02  2.4379e-01 -1.2026e+00 -3.6354e+03
      8  4.2634e+02 -1.0982e+01 -8.0302e-02 -2.4379e-01 -3.0132e+00  4.3850e+03

69  179 -4.2641e+02  3.1713e+01  7.1947e-02  6.8536e-01 -8.0447e-01 -2.1429e+03
    180  4.2641e+02 -2.5119e+01 -7.1947e-02 -6.8536e-01 -2.9728e+00  3.6348e+03

70   29 -4.2651e+02  4.5855e+01  7.3300e-02  1.4119e+00  1.8387e+00  9.2074e+01
    179  4.2651e+02 -3.9261e+01 -7.3300e-02 -1.4119e+00 -5.6870e+00  2.1422e+03

71  178 -9.1831e+02  1.1925e+02  1.0232e-01 -6.5405e-01 -2.2640e-01 -1.4798e+04
     47  9.1831e+02 -1.1266e+02 -1.0232e-01  6.5405e-01 -5.1455e+00  2.0886e+04

72  177 -9.1827e+02  1.3337e+02  6.6606e-02  2.4385e-01 -1.0397e+00 -7.9696e+03
    178  9.1827e+02 -1.2677e+02 -6.6606e-02 -2.4385e-01 -2.4570e+00  1.4798e+04

73  176 -9.1820e+02  1.4749e+02  7.4960e-02  6.8534e-01 -8.3333e-01 -4.0011e+02
    177  9.1820e+02 -1.4090e+02 -7.4960e-02 -6.8534e-01 -3.1021e+00  7.9702e+03

74   28 -9.1809e+02  1.6161e+02  7.3607e-02  1.3415e+00  1.8042e+00  7.9105e+03
    176  9.1809e+02 -1.5501e+02 -7.3607e-02 -1.3415e+00 -5.6685e+00  4.0080e+02

75  153 -2.7824e-01  4.3157e+01  7.9374e-02 -1.0335e+00 -5.1786e+00  4.2748e+03
    149  2.7824e-01 -2.8085e+01 -7.9374e-02  1.0335e+00 -4.3463e+00 -2.9329e-01

76  150 -9.9069e-02  3.0533e-01 -5.2647e-01 -1.7289e-01  5.2529e+00  4.2554e+03
    153  9.9069e-02  2.2067e+00  5.2647e-01  1.7289e-01  5.2765e+00 -4.2744e+03

77  146  4.2898e-02 -2.7923e+01  6.9788e-02  3.7326e-01 -3.9256e+00 -5.8409e-02
    150 -4.2898e-02  4.2995e+01 -6.9788e-02 -3.7326e-01 -4.4490e+00 -4.2550e+03

78  152  1.1101e-01  2.3824e+01  4.4309e-02 -9.2585e-01 -2.7054e+00  1.9548e+03
    148 -1.1101e-01 -8.7525e+00 -4.4309e-02  9.2585e-01 -2.6116e+00 -1.4798e-01

79  151  3.5361e-02  1.1254e+01 -3.6278e-01 -3.7403e-01  3.5461e+00  2.1547e+03
    152 -3.5361e-02 -8.7418e+00  3.6278e-01  3.7403e-01  3.7095e+00 -1.9547e+03

80  147 -4.1135e-02 -1.0418e+01  3.5464e-02  2.4176e-01 -2.0518e+00  1.2692e-01
    151  4.1135e-02  2.5490e+01 -3.5464e-02 -2.4176e-01 -2.2039e+00 -2.1546e+03

81  159  1.0857e-02  1.2756e+01 -1.2528e-01 -9.6962e-01  8.0257e+00  6.2572e+02
    161 -1.0857e-02  2.3155e+00  1.2528e-01  9.6962e-01  7.0082e+00  7.3416e-01

82  157 -1.4898e-01 -3.5297e+02  1.3523e+00 -3.6048e-01 -1.4357e+01 -6.4562e+03
    159  1.4898e-01  3.5548e+02 -1.3523e+00  3.6048e-01 -1.2690e+01 -6.2829e+02

83  154  5.7492e-02  6.1328e+01 -1.2682e-01 -1.6675e+00  7.2744e+00  1.3076e+00
    157 -5.7492e-02 -4.6256e+01  1.2682e-01  1.6675e+00  7.9445e+00  6.4537e+03

84  158 -1.0260e-01 -1.0893e+00 -6.3859e-02 -5.3295e-01  3.9764e+00 -1.0344e+03
    160  1.0260e-01  1.6161e+01  6.3859e-02  5.3295e-01  3.6867e+00 -6.4011e-01

85  156  2.3468e-02 -4.3125e+01  6.7197e-01 -5.5505e-01 -6.6203e+00 -1.9224e+03
    158 -2.3468e-02  4.5637e+01 -6.7197e-01  5.5505e-01 -6.8190e+00  1.0348e+03

86  155  8.7048e-02  2.3555e+01 -6.7272e-02 -1.4635e+00  3.8590e+00 -4.5707e-01
    156 -8.7048e-02 -8.4832e+00  6.7272e-02  1.4635e+00  4.2136e+00  1.9228e+03

87  164 -7.3013e-03 -8.0220e+00 -4.2323e-02  8.4583e-01  2.6163e+00 -3.1335e+03
    167  7.3013e-03  4.4214e+01  4.2323e-02 -8.4583e-01  2.4625e+00 -6.7533e-01

88  162  9.4723e-02  2.2949e+02  3.4742e-01  9.0030e-02 -2.9754e+00  1.3942e+03
    164 -9.4723e-02 -2.2345e+02 -3.4742e-01 -9.0030e-02 -3.9729e+00  3.1352e+03

89  168 -4.2962e-02  6.4887e+00 -4.6575e-02  5.4957e-01  2.5976e+00 -4.2016e-01
    162  4.2962e-02  2.9703e+01  4.6575e-02 -5.4957e-01  2.9914e+00 -1.3925e+03

90  165 -2.2488e-02  1.3456e+01 -2.3899e-02  6.0513e-01  1.4770e+00 -5.5717e+02
    166  2.2488e-02  2.2736e+01  2.3899e-02 -6.0513e-01  1.3909e+00  3.3451e-01

91  163 -1.0419e-02  3.1710e+01  1.6665e-01  1.2524e-01 -1.7521e+00  1.6896e+01
    165  1.0419e-02 -2.5678e+01 -1.6665e-01 -1.2524e-01 -1.5810e+00  5.5699e+02

92  169  3.9031e-02  1.7958e+01 -2.4499e-02  2.1412e-01  1.4479e+00  4.7679e-01
    163 -3.9031e-02  1.8234e+01  2.4499e-02 -2.1412e-01  1.4919e+00 -1.7082e+01

93  170  2.4480e-03  7.5360e+00 -4.3835e-02 -3.5181e-01  2.6259e+00 -1.8629e-03
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	173	-2.4480e-03	7.5360e+00	4.3835e-02	3.5181e-01	2.6343e+00	-1.8981e-03
94	171	-1.0144e-02	7.5360e+00	-5.1359e-02	-3.4960e-01	3.0994e+00	-2.7371e-03
	172	1.0144e-02	7.5360e+00	5.1359e-02	3.4960e-01	3.0637e+00	-2.9053e-03
95	173	3.1097e+02	-1.5188e+00	5.2367e-02	3.5266e-01	-1.0824e+00	-3.5958e+03
	27	-3.1097e+02	7.7988e+00	-5.2367e-02	-3.5266e-01	-1.5359e+00	3.3629e+03
96	172	3.1101e+02	1.2297e+01	5.4815e-02	3.5076e-01	-1.1888e+00	-3.1383e+03
	173	-3.1101e+02	-6.0172e+00	-5.4815e-02	-3.5076e-01	-1.5519e+00	3.5962e+03
97	49	3.1106e+02	2.6113e+01	4.4670e-02	3.4786e-01	-3.5867e-01	-1.9900e+03
	172	-3.1106e+02	-1.9833e+01	-4.4670e-02	-3.4786e-01	-1.8748e+00	3.1387e+03
98	171	3.7277e+02	-1.9683e+01	6.1038e-02	3.4803e-01	-2.0617e+00	-3.1646e+03
	2	-3.7277e+02	2.5963e+01	-6.1038e-02	-3.4803e-01	-9.9022e-01	2.0234e+03
99	170	3.7282e+02	-5.8666e+00	5.0894e-02	3.5076e-01	-1.5069e+00	-3.6152e+03
	171	-3.7282e+02	1.2147e+01	-5.0894e-02	-3.5076e-01	-1.0378e+00	3.1649e+03
100	30	3.7287e+02	7.9494e+00	5.3341e-02	3.5263e-01	-1.5481e+00	-3.3751e+03
	170	-3.7287e+02	-1.6694e+00	-5.3341e-02	-3.5263e-01	-1.1190e+00	3.6156e+03
101	169	1.6955e+02	-8.3754e+01	2.4240e-02	-5.1803e-02	1.6143e-01	-3.4506e+03
	42	-1.6955e+02	8.8778e+01	-2.4240e-02	5.1803e-02	-1.1310e+00	-8.5779e-02
102	168	1.6957e+02	-6.0772e+01	6.3271e-02	-5.2859e-01	-9.2145e-01	-5.9817e+03
	169	-1.6957e+02	6.5796e+01	-6.3271e-02	5.2859e-01	-1.6094e+00	3.4503e+03
103	41	1.6962e+02	-4.9260e+01	2.0309e-02	-1.0843e-01	8.6375e-01	-8.0520e+03
	168	-1.6962e+02	5.4284e+01	-2.0309e-02	1.0843e-01	-1.6761e+00	5.9812e+03
104	167	3.1122e+02	1.3585e+02	5.7081e-02	-3.4242e-01	-1.9421e+00	-1.5718e+04
	39	-3.1122e+02	-1.3082e+02	-5.7081e-02	3.4242e-01	-3.4110e-01	2.1052e+04
105	166	3.1126e+02	1.8509e+02	4.9779e-02	-1.0178e+00	-1.4708e+00	-8.4145e+03
	167	-3.1126e+02	-1.8006e+02	-4.9779e-02	1.0178e+00	-5.2036e-01	1.5717e+04
106	40	3.1128e+02	2.1285e+02	2.7292e-02	-6.8324e-01	-1.1716e+00	-5.0681e-01
	166	-3.1128e+02	-2.0782e+02	-2.7292e-02	6.8324e-01	7.9920e-02	8.4139e+03
107	165	3.7121e+02	-1.4449e+02	7.8894e-03	-2.9909e-01	5.9714e-01	-5.8801e+03
	46	-3.7121e+02	1.4952e+02	-7.8894e-03	2.9909e-01	-9.1271e-01	-1.7699e-01
108	164	3.7140e+02	-1.5169e+02	-4.1789e-03	-1.1857e-01	6.6031e-01	-1.2048e+04
	165	-3.7140e+02	1.5672e+02	4.1789e-03	1.1857e-01	-4.9316e-01	5.8796e+03
109	45	3.7179e+02	-3.7815e+02	-1.0620e-01	-1.8484e+00	3.5518e+00	-2.7273e+04
	164	-3.7179e+02	3.8317e+02	1.0620e-01	1.8484e+00	6.9633e-01	1.2047e+04
110	163	4.4056e+01	-1.6647e+02	1.4303e-02	-2.3529e-01	4.2610e-01	-6.7590e+03
	44	-4.4056e+01	1.7149e+02	-1.4303e-02	2.3529e-01	-9.9821e-01	-2.4403e-01
111	162	4.3864e+01	-1.1150e+02	-3.5147e-02	-4.8687e-02	1.5718e+00	-1.1320e+04
	163	-4.3864e+01	1.1652e+02	3.5147e-02	4.8687e-02	-1.6593e-01	6.7591e+03
112	43	4.3470e+01	1.5271e+02	1.0254e-01	-1.7880e+00	-2.5137e+00	-5.3120e+03
	162	-4.3470e+01	-1.4769e+02	-1.0254e-01	1.7880e+00	-1.5878e+00	1.1320e+04
113	161	-1.9513e+02	6.3819e+01	1.4266e-01	1.9066e-01	-5.1198e+00	-6.3372e+03
	31	1.9513e+02	-5.8795e+01	-1.4266e-01	-1.9066e-01	-5.8649e-01	8.7895e+03
114	160	-1.9500e+02	7.1158e+01	1.5351e-01	9.2481e-01	-4.2521e+00	-3.5924e+03
	161	1.9500e+02	-6.6134e+01	-1.5351e-01	-9.2481e-01	-1.8884e+00	6.3382e+03
115	32	-1.9494e+02	9.2344e+01	5.0914e-02	2.8471e-01	-2.6020e+00	3.7273e-01
	160	1.9494e+02	-8.7320e+01	-5.0914e-02	-2.8471e-01	5.6543e-01	3.5929e+03
116	159	6.5448e+01	-2.2723e+02	1.9360e-02	2.9077e+00	-4.1880e-01	-1.3464e+04
	37	-6.5448e+01	2.3226e+02	-1.9360e-02	-2.9077e+00	-3.5561e-01	4.2743e+03
117	158	6.3970e+01	1.4603e+02	-1.4047e-01	3.4565e-01	5.3608e-01	-7.7229e+03
	159	-6.3970e+01	-1.4100e+02	1.4047e-01	-3.4565e-01	5.0828e+00	1.3463e+04
118	38	6.3234e+01	1.9560e+02	-1.4405e-02	7.0911e-01	-1.7303e+00	5.4544e-01
	158	-6.3234e+01	-1.9057e+02	1.4405e-02	-7.0911e-01	2.3065e+00	7.7229e+03
119	157	-9.1517e+02	5.9738e+02	-2.9190e-01	2.9943e+00	2.8971e+00	-1.4187e+04
	35	9.1517e+02	-5.9235e+02	2.9190e-01	-2.9943e+00	8.7788e+00	3.7982e+04
120	156	-9.1369e+02	2.0318e+02	-8.5430e-02	5.1271e-01	-9.8256e-02	-6.1619e+03
	157	9.1369e+02	-1.9815e+02	8.5430e-02	-5.1271e-01	3.5155e+00	1.4189e+04
121	36	-9.1295e+02	1.5659e+02	-2.1850e-02	9.0237e-01	-1.6310e+00	4.3844e-01
	156	9.1295e+02	-1.5157e+02	2.1850e-02	-9.0237e-01	2.5050e+00	6.1628e+03
122	155	-4.2692e+02	-2.2037e+02	5.8020e-02	1.6370e+00	3.7584e-01	-8.9168e+03
	34	4.2692e+02	2.2540e+02	-5.8020e-02	-1.6370e+00	-2.6967e+00	1.3566e+00
123	154	-4.2685e+02	-1.9180e+02	1.4507e-01	2.0941e+00	-1.5679e+00	-1.6691e+04
	155	4.2685e+02	1.9682e+02	-1.4507e-01	-2.0941e+00	-4.2349e+00	8.9183e+03
124	33	-4.2672e+02	-1.2544e+02	2.0256e-01	7.8645e-01	-2.3959e+00	-2.1810e+04
	154	4.2672e+02	1.3047e+02	-2.0256e-01	-7.8645e-01	-5.7065e+00	1.6692e+04
125	153	-5.4240e+02	1.4434e+01	-1.1110e-01	8.9243e-02	2.6112e+00	-5.7909e+03
	19	5.4240e+02	-9.4099e+00	1.1110e-01	-8.9243e-02	1.8328e+00	6.2678e+03
126	152	-5.4179e+02	6.4821e+01	6.8075e-02	4.3779e-01	-1.3852e-02	-3.2977e+03
	153	5.4179e+02	-5.9797e+01	-6.8075e-02	-4.3779e-01	-2.7091e+00	5.7901e+03
127	20	-5.4138e+02	8.4928e+01	-7.5727e-03	4.8097e-01	1.2931e+00	-5.0375e-01
	152	5.4138e+02	-7.9904e+01	7.5727e-03	-4.8097e-01	-9.9022e-01	3.2971e+03
128	151	7.7731e+00	-7.9921e+01	-1.4380e-03	2.6296e-01	-1.1538e+00	-3.2979e+03
	18	-7.7731e+00	8.4945e+01	1.4380e-03	-2.6296e-01	1.2113e+00	5.4736e-01
129	150	8.1714e+00	-3.8154e+01	7.5058e-02	1.8055e-01	-2.8138e+00	-4.9251e+03
	151	-8.1714e+00	4.3178e+01	-7.5058e-02	-1.8055e-01	-1.8849e-01	3.2985e+03
130	17	8.7676e+00	1.0170e+01	-6.6908e-02	-2.0316e-01	6.6637e-01	-4.6193e+03
	150	-8.7676e+00	-5.1465e+00	6.6908e-02	2.0316e-01	2.0100e+00	4.9257e+03
131	149	3.9119e+01	8.0689e+01	1.3842e-01	1.5412e+00	1.7899e+00	-4.2573e+03
	13	-3.9119e+01	-7.5665e+01	-1.3842e-01	-1.5412e+00	-7.3269e+00	7.3844e+03
132	148	3.9040e+01	5.7628e+01	-1.3982e-01	1.2479e+00	3.0364e+00	-2.0537e+03
	149	-3.9040e+01	-5.2604e+01	1.3982e-01	-1.2479e+00	2.5564e+00	4.2584e+03
133	14	3.8996e+01	5.3900e+01	-2.8812e-02	1.0999e+00	1.5772e+00	8.7760e-01
	148	-3.8996e+01	-4.8876e+01	2.8812e-02	-1.0999e+00	-4.2474e-01	2.0546e+03
134	147	1.8055e+01	-3.5980e+01	-3.5700e-02	-4.2583e-01	-2.4045e-01	-1.5395e+03
	16	-1.8055e+01	4.1004e+01	3.5700e-02	4.2583e-01	1.6684e+00	-1.7351e-01
135	146	1.8019e+01	-4.1373e+01	-7.6835e-02	-5.5276e-01	7.8115e-01	-3.2947e+03
	147	-1.8019e+01	4.6397e+01	7.6835e-02	5.5276e-01	2.2922e+00	1.5392e+03
136	15	1.7949e+01	-6.4272e+01	-3.3937e-02	-4.9435e-01	-1.7869e+00	-5.9657e+03
	146	-1.7949e+01	6.9296e+01	3.3937e-02	4.9435e-01	3.1444e+00	3.2943e+03
137	141	-2.6237e-02	1.4130e+01	0.0000e+00	-9.2253e-01	0.0000e+00	0.0000e+00
	140	2.6237e-02	1.4130e+01	0.0000e+00	9.2253e-01	0.0000e+00	0.0000e+00
138	142	6.7762e-03	1.4130e+01	0.0000e+00	-6.5276e-01	0.0000e+00	0.0000e+00
	139	-6.7762e-03	1.4130e+01	0.0000e+00	6.5276e-01	0.0000e+00	0.0000e+00
139	143	-9.4334e-04	1.4130e+01	0.0000e+00	-2.0688e-01	0.0000e+00	0.0000e+00
	138	9.4334e-04	1.4130e+01	0.0000e+00	2.0688e-01	0.0000e+00	0.0000e+00
140	144	-2.9899e-03	1.4130e+01	0.0000e+00	4.1525e-01	0.0000e+00	0.0000e+00
	137	2.9899e-03	1.4130e+01	0.0000e+00	-4.1525e-01	0.0000e+00	0.0000e+00
141	145	1.2930e-02	1.4130e+01	0.0000e+00	1.2139e+00	0.0000e+00	0.0000e+00
	136	-1.2930e-02	1.4130e+01	0.0000e+00	-1.2139e+00	0.0000e+00	0.0000e+00
142	145	3.7831e+02	1.0442e+02	4.2574e-02	2.5967e-02	3.2453e+00	-2.4188e+04
	45	-3.8040e+02	-1.0128e+02	-4.2574e-02	-2.5967e-02	-4.5245e+00	2.7278e+04
143	144	3.6838e+02	1.1931e+02	5.5504e-02	2.5967e-02	1.5776e+00	-2.0649e+04
	145	-3.7047e+02	-1.1617e+02	-5.5504e-02	-2.5967e-02	-3.2453e+00	2.4187e+04
144	143	3.5845e+02	1.3421e+02	5.2514e-02	2.5967e-02	-2.0407e-04	-1.6663e+04

	144	-3.6054e+02	-1.3107e+02	-5.2514e-02	-2.5967e-02	-1.5776e+00	2.0648e+04
145	142	3.4852e+02	1.4911e+02	5.1570e-02	2.5967e-02	-1.5497e+00	-1.2230e+04
	143	-3.5061e+02	-1.4597e+02	-5.1570e-02	-2.5967e-02	2.0407e-04	1.6663e+04
146	141	3.3858e+02	1.6401e+02	5.8347e-02	2.5967e-02	-3.3028e+00	-7.3503e+03
	142	-3.4068e+02	-1.6087e+02	-5.8347e-02	-2.5967e-02	1.5497e+00	1.2231e+04
147	2	3.2865e+02	1.7890e+02	3.2109e-02	2.5967e-02	-4.2676e+00	-2.0231e+03
	141	-3.3075e+02	-1.7576e+02	-3.2109e-02	-2.5967e-02	3.3028e+00	7.3512e+03
148	140	2.7967e+02	-1.4141e+02	7.3599e-02	-4.2225e-02	3.0405e+00	-6.2863e+03
	49	-2.7758e+02	1.4455e+02	-7.3599e-02	4.2225e-02	-5.2518e+00	1.9904e+03
149	139	2.8960e+02	-1.2651e+02	4.7362e-02	-4.2225e-02	1.6174e+00	-1.0136e+04
	140	-2.8751e+02	1.2965e+02	-4.7362e-02	4.2225e-02	-3.0405e+00	6.2873e+03
150	138	2.9953e+02	-1.1161e+02	5.4138e-02	-4.2225e-02	-9.2224e-03	-1.3537e+04
	139	-2.9744e+02	1.1475e+02	-5.4138e-02	4.2225e-02	-1.6174e+00	1.0136e+04
151	137	3.0946e+02	-9.6718e+01	5.3194e-02	-4.2225e-02	-1.6075e+00	-1.6490e+04
	138	-3.0737e+02	9.9858e+01	-5.3194e-02	4.2225e-02	9.2224e-03	1.3537e+04
152	136	3.1939e+02	-8.1821e+01	5.0204e-02	-4.2225e-02	-3.1160e+00	-1.8996e+04
	137	-3.1730e+02	8.4961e+01	-5.0204e-02	4.2225e-02	1.6075e+00	1.6490e+04
153	39	3.2932e+02	-6.6924e+01	6.3134e-02	-4.2225e-02	-5.0129e+00	-2.1052e+04
	136	-3.2723e+02	7.0064e+01	-6.3134e-02	4.2225e-02	3.1160e+00	1.8994e+04
154	116	-4.6451e-01	1.4130e+01	0.0000e+00	1.4222e+00	0.0000e+00	0.0000e+00
	126	4.6451e-01	1.4130e+01	0.0000e+00	-1.4222e+00	0.0000e+00	0.0000e+00
155	117	1.2415e-01	1.4130e+01	0.0000e+00	9.7754e-01	0.0000e+00	0.0000e+00
	127	-1.2415e-01	1.4130e+01	0.0000e+00	-9.7754e-01	0.0000e+00	0.0000e+00
156	118	-3.3129e-02	1.4130e+01	0.0000e+00	5.7219e-01	0.0000e+00	0.0000e+00
	128	3.3129e-02	1.4130e+01	0.0000e+00	-5.7219e-01	0.0000e+00	0.0000e+00
157	119	8.7263e-03	1.4130e+01	0.0000e+00	2.0601e-01	0.0000e+00	0.0000e+00
	129	-8.7263e-03	1.4130e+01	0.0000e+00	-2.0601e-01	0.0000e+00	0.0000e+00
158	120	-1.8724e-03	1.4130e+01	0.0000e+00	-1.2111e-01	0.0000e+00	0.0000e+00
	130	1.8724e-03	1.4130e+01	0.0000e+00	1.2111e-01	0.0000e+00	0.0000e+00
159	121	-1.2162e-03	1.4130e+01	0.0000e+00	-4.0931e-01	0.0000e+00	0.0000e+00
	131	1.2162e-03	1.4130e+01	0.0000e+00	4.0931e-01	0.0000e+00	0.0000e+00
160	122	6.7507e-03	1.4130e+01	0.0000e+00	-6.5869e-01	0.0000e+00	0.0000e+00
	132	-6.7507e-03	1.4130e+01	0.0000e+00	6.5869e-01	0.0000e+00	0.0000e+00
161	123	-2.5861e-02	1.4130e+01	0.0000e+00	-8.6935e-01	0.0000e+00	0.0000e+00
	133	2.5861e-02	1.4130e+01	0.0000e+00	8.6935e-01	0.0000e+00	0.0000e+00
162	124	9.6977e-02	1.4130e+01	0.0000e+00	-1.0413e+00	0.0000e+00	0.0000e+00
	134	-9.6977e-02	1.4130e+01	0.0000e+00	1.0413e+00	0.0000e+00	0.0000e+00
163	125	-3.6296e-01	1.4130e+01	0.0000e+00	-1.1748e+00	0.0000e+00	0.0000e+00
	135	3.6296e-01	1.4130e+01	0.0000e+00	1.1748e+00	0.0000e+00	0.0000e+00
164	135	8.2244e+01	-5.0260e+01	2.7042e-01	1.9362e-01	-3.7135e+00	-1.5805e+04
	25	-8.4413e+01	5.3686e+01	-2.7042e-01	-1.9362e-01	-5.0163e+00	1.4127e+04
165	134	7.2514e+01	-3.4897e+01	-9.2534e-02	1.9362e-01	-7.2634e-01	-1.6988e+04
	135	-7.4684e+01	3.8323e+01	9.2534e-02	-1.9362e-01	3.7135e+00	1.5806e+04
166	133	6.2784e+01	-1.9535e+01	4.4434e-03	1.9362e-01	-8.6978e-01	-1.7675e+04
	134	-6.4954e+01	2.2960e+01	-4.4434e-03	-1.9362e-01	7.2634e-01	1.6989e+04
167	132	5.3055e+01	-4.1719e+00	-2.1417e-02	1.9362e-01	-1.7838e-01	-1.7866e+04
	133	-5.5224e+01	7.5974e+00	2.1417e-02	-1.9362e-01	8.6978e-01	1.7676e+04
168	131	4.3325e+01	1.1191e+01	-1.4667e-02	1.9362e-01	2.9510e-01	-1.7561e+04
	132	-4.5494e+01	-7.7654e+00	1.4667e-02	-1.9362e-01	1.7838e-01	1.7867e+04
169	130	3.3595e+01	2.6554e+01	-1.5883e-02	1.9362e-01	8.0783e-01	-1.6759e+04
	131	-3.5765e+01	-2.3128e+01	1.5883e-02	-1.9362e-01	-2.9510e-01	1.7561e+04
170	129	2.3865e+01	4.1916e+01	-1.7755e-02	1.9362e-01	1.3810e+00	-1.5461e+04
	130	-2.6035e+01	-3.8491e+01	1.7755e-02	-1.9362e-01	-8.0783e-01	1.6759e+04
171	128	1.4136e+01	5.7279e+01	-9.0290e-03	1.9362e-01	1.6725e+00	-1.3667e+04
	129	-1.6305e+01	-5.3854e+01	9.0290e-03	-1.9362e-01	-1.3810e+00	1.5461e+04
172	127	4.4060e+00	7.2642e+01	-4.2158e-02	1.9362e-01	3.0334e+00	-1.1377e+04
	128	-6.5754e+00	-6.9216e+01	4.2158e-02	-1.9362e-01	-1.6725e+00	1.3667e+04
173	126	-5.3238e+00	8.8005e+01	8.1995e-02	1.9362e-01	3.8646e-01	-8.5904e+03
	127	3.1543e+00	-8.4579e+01	-8.1995e-02	-1.9362e-01	-3.0334e+00	1.1376e+04
174	43	-1.5054e+01	1.0337e+02	-3.8251e-01	1.9362e-01	1.2735e+01	-5.3073e+03
	126	1.2884e+01	-9.9942e+01	3.8251e-01	-1.9362e-01	-3.8646e-01	8.5890e+03
175	125	2.3684e+02	-5.6837e+01	-3.0241e-01	-1.0677e-01	1.8670e-01	-1.6428e+04
	24	-2.3901e+02	6.0263e+01	3.0241e-01	1.0677e-01	9.5757e+00	1.4538e+04
176	124	2.2711e+02	-4.1474e+01	6.0549e-02	-1.0677e-01	-1.7680e+00	-1.7821e+04
	125	-2.2928e+02	4.4900e+01	-6.0549e-02	1.0677e-01	-1.8670e-01	1.6427e+04
177	123	2.1738e+02	-2.6112e+01	-3.6428e-02	-1.0677e-01	-5.9201e-01	-1.8718e+04
	124	-2.1955e+02	2.9537e+01	3.6428e-02	1.0677e-01	1.7680e+00	1.7820e+04
178	122	2.0766e+02	-1.0749e+01	-1.0567e-02	-1.0677e-01	-2.5089e-01	-1.9120e+04
	123	-2.0982e+02	1.4174e+01	1.0567e-02	1.0677e-01	5.9201e-01	1.8718e+04
179	121	1.9793e+02	4.6139e+00	-1.7317e-02	-1.0677e-01	3.0816e-01	-1.9026e+04
	122	-2.0009e+02	-1.1885e+00	1.7317e-02	1.0677e-01	2.5089e-01	1.9119e+04
180	120	1.8820e+02	1.9977e+01	-1.6101e-02	-1.0677e-01	8.2795e-01	-1.8436e+04
	121	-1.9037e+02	-1.6551e+01	1.6101e-02	1.0677e-01	-3.0816e-01	1.9025e+04
181	119	1.7847e+02	3.5339e+01	-1.4229e-02	-1.0677e-01	1.2873e+00	-1.7350e+04
	120	-1.8064e+02	-3.1914e+01	1.4229e-02	1.0677e-01	-8.2795e-01	1.8435e+04
182	118	1.6874e+02	5.0702e+01	-2.2955e-02	-1.0677e-01	2.0283e+00	-1.5769e+04
	119	-1.7091e+02	-4.7277e+01	2.2955e-02	1.0677e-01	-1.2873e+00	1.7350e+04
183	117	1.5901e+02	6.6065e+01	1.0174e-02	-1.0677e-01	1.6999e+00	-1.3692e+04
	118	-1.6118e+02	-6.2639e+01	-1.0174e-02	1.0677e-01	-2.0283e+00	1.5769e+04
184	116	1.4928e+02	8.1428e+01	-1.1398e-01	-1.0677e-01	5.3794e+00	-1.1119e+04
	117	-1.5145e+02	-7.8002e+01	1.1398e-01	1.0677e-01	-1.6999e+00	1.3693e+04
185	41	1.3955e+02	9.6790e+01	3.5053e-01	-1.0677e-01	-5.9364e+00	-8.0514e+03
	116	-1.4172e+02	-9.3365e+01	-3.5053e-01	1.0677e-01	-5.3794e+00	1.1121e+04
186	115	4.2340e-01	1.4130e+01	0.0000e+00	2.0089e+00	0.0000e+00	0.0000e+00
	105	-4.2340e-01	1.4130e+01	0.0000e+00	-2.0089e+00	0.0000e+00	0.0000e+00
187	114	-1.1310e-01	1.4130e+01	0.0000e+00	1.7755e+00	0.0000e+00	0.0000e+00
	104	1.1310e-01	1.4130e+01	0.0000e+00	-1.7755e+00	0.0000e+00	0.0000e+00
188	113	3.0124e-02	1.4130e+01	0.0000e+00	1.4800e+00	0.0000e+00	0.0000e+00
	103	-3.0124e-02	1.4130e+01	0.0000e+00	-1.4800e+00	0.0000e+00	0.0000e+00
189	112	-7.7228e-03	1.4130e+01	0.0000e+00	1.1222e+00	0.0000e+00	0.0000e+00
	102	7.7228e-03	1.4130e+01	0.0000e+00	-1.1222e+00	0.0000e+00	0.0000e+00
190	101	8.5239e-04	1.4130e+01	0.0000e+00	7.0211e-01	0.0000e+00	0.0000e+00
	111	-8.5239e-04	1.4130e+01	0.0000e+00	-7.0211e-01	0.0000e+00	0.0000e+00
191	100	4.3039e-03	1.4130e+01	0.0000e+00	2.1943e-01	0.0000e+00	0.0000e+00
	110	-4.3039e-03	1.4130e+01	0.0000e+00	-2.1943e-01	0.0000e+00	0.0000e+00
192	99	-1.8115e-02	1.4130e+01	0.0000e+00	-3.2597e-01	0.0000e+00	0.0000e+00
	109	1.8115e-02	1.4130e+01	0.0000e+00	3.2597e-01	0.0000e+00	0.0000e+00
193	98	6.8357e-02	1.4130e+01	0.0000e+00	-9.3428e-01	0.0000e+00	0.0000e+00
	108	-6.8357e-02	1.4130e+01	0.0000e+00	9.3428e-01	0.0000e+00	0.0000e+00
194	97	-2.5606e-01	1.4130e+01	0.0000e+00	-1.6057e+00	0.0000e+00	0.0000e+00
	107	2.5606e-01	1.4130e+01	0.0000e+00	1.6057e+00	0.0000e+00	0.0000e+00
195	96	9.5794e-01	1.4130e+01	0.0000e+00	-2.3406e+00	0.0000e+00	0.0000e+00

	106	-9.5794e-01	1.4130e+01	0.0000e+00	2.3406e+00	0.0000e+00	0.0000e+00
196	115	-2.6683e+02	-5.6301e+01	-3.7124e-01	1.5681e-01	-2.0318e+00	-1.7339e+04
	23	2.6900e+02	5.9727e+01	3.7124e-01	-1.5681e-01	1.4016e+01	1.5466e+04
197	114	-2.5710e+02	-4.0939e+01	5.2162e-02	1.5681e-01	-3.7157e+00	-1.8714e+04
	115	2.5927e+02	4.4364e+01	-5.2162e-02	-1.5681e-01	2.0318e+00	1.7337e+04
198	113	-2.4737e+02	-2.5576e+01	-6.0941e-02	1.5681e-01	-1.7484e+00	-1.9593e+04
	114	2.4954e+02	2.9001e+01	6.0941e-02	-1.5681e-01	3.7157e+00	1.8712e+04
199	112	-2.3764e+02	-1.0213e+01	-3.0818e-02	1.5681e-01	-7.5354e-01	-1.9977e+04
	113	2.3981e+02	1.3639e+01	3.0818e-02	-1.5681e-01	1.7484e+00	1.9592e+04
200	111	-2.2791e+02	5.1497e+00	-3.8540e-02	1.5681e-01	4.9064e-01	-1.9865e+04
	112	2.3008e+02	-1.7242e+00	3.8540e-02	-1.5681e-01	7.5354e-01	1.9976e+04
201	110	-2.1818e+02	2.0512e+01	-3.7688e-02	1.5681e-01	1.7073e+00	-1.9257e+04
	111	2.2035e+02	-1.7087e+01	3.7688e-02	-1.5681e-01	-4.9064e-01	1.9864e+04
202	109	-2.0845e+02	3.5875e+01	-3.3384e-02	1.5681e-01	2.7850e+00	-1.8154e+04
	110	2.1062e+02	-3.2450e+01	3.3384e-02	-1.5681e-01	-1.7073e+00	1.9257e+04
203	108	-1.9872e+02	5.1238e+01	-5.1499e-02	1.5681e-01	4.4475e+00	-1.6556e+04
	109	2.0089e+02	-4.7812e+01	5.1499e-02	-1.5681e-01	-2.7850e+00	1.8154e+04
204	107	-1.8899e+02	6.6601e+01	1.6857e-02	1.5681e-01	3.9034e+00	-1.4462e+04
	108	1.9116e+02	-6.3175e+01	-1.6857e-02	-1.5681e-01	-4.4475e+00	1.6557e+04
205	106	-1.7926e+02	8.1963e+01	-2.3921e-01	1.5681e-01	1.1625e+01	-1.1873e+04
	107	1.8143e+02	-7.8538e+01	2.3921e-01	-1.5681e-01	-3.9034e+00	1.4463e+04
206	31	-1.6953e+02	9.7326e+01	7.1874e-01	1.5681e-01	-1.1577e+01	-8.7884e+03
	106	1.7170e+02	-9.3901e+01	-7.1874e-01	-1.5681e-01	-1.1625e+01	1.1875e+04
207	105	5.1926e+01	-4.5704e+01	2.9701e-01	-2.8001e-01	-6.5810e+00	-1.6235e+04
	26	-4.9757e+01	4.9129e+01	-2.9701e-01	2.8001e-01	-3.0072e+00	1.4704e+04
208	104	6.1656e+01	-3.0341e+01	-1.2639e-01	-2.8001e-01	-2.5009e+00	-1.7272e+04
	105	-5.9486e+01	3.3766e+01	1.2639e-01	2.8001e-01	6.5810e+00	1.6237e+04
209	103	7.1386e+01	-1.4978e+01	-1.3286e-02	-2.8001e-01	-2.0720e+00	-1.7812e+04
	104	-6.9216e+01	1.8403e+01	1.3286e-02	2.8001e-01	2.5009e+00	1.7273e+04
210	102	8.1115e+01	3.8471e-01	-4.3410e-02	-2.8001e-01	-6.7058e-01	-1.7857e+04
	103	-7.8946e+01	3.0407e+00	4.3410e-02	2.8001e-01	2.0720e+00	1.7814e+04
211	101	9.0845e+01	1.5747e+01	-3.5687e-02	-2.8001e-01	4.8148e-01	-1.7405e+04
	102	-8.8676e+01	-1.2322e+01	3.5687e-02	2.8001e-01	6.7058e-01	1.7858e+04
212	100	1.0057e+02	3.1110e+01	-3.6540e-02	-2.8001e-01	1.6611e+00	-1.6456e+04
	101	-9.8405e+01	-2.7685e+01	3.6540e-02	2.8001e-01	-4.8148e-01	1.7405e+04
213	99	1.1030e+02	4.6473e+01	-4.0844e-02	-2.8001e-01	2.9796e+00	-1.5012e+04
	100	-1.0814e+02	-4.3048e+01	4.0844e-02	2.8001e-01	-1.6611e+00	1.6457e+04
214	98	1.2003e+02	6.1836e+01	-2.2728e-02	-2.8001e-01	3.7133e+00	-1.3070e+04
	99	-1.1786e+02	-5.8410e+01	2.2728e-02	2.8001e-01	-2.9796e+00	1.5011e+04
215	97	1.2976e+02	7.7198e+01	-9.1085e-02	-2.8001e-01	6.6537e+00	-1.0633e+04
	98	-1.2759e+02	-7.3773e+01	9.1085e-02	2.8001e-01	-3.7133e+00	1.3069e+04
216	96	1.3949e+02	9.2561e+01	1.6498e-01	-2.8001e-01	1.3279e+00	-7.6981e+03
	97	-1.3732e+02	-8.9136e+01	-1.6498e-01	2.8001e-01	-6.6537e+00	1.0631e+04
217	37	1.4922e+02	1.0792e+02	-7.9297e-01	-2.8001e-01	2.6927e+01	-4.2670e+03
	96	-1.4705e+02	-1.0450e+02	7.9297e-01	2.8001e-01	-1.3279e+00	7.6958e+03
218	29	1.9542e-03	1.4130e+01	0.0000e+00	-6.2426e-01	0.0000e+00	0.0000e+00
	28	-1.9542e-03	1.4130e+01	0.0000e+00	6.2426e-01	0.0000e+00	0.0000e+00
219	95	-3.3380e-01	1.4130e+01	0.0000e+00	-1.1979e+00	0.0000e+00	0.0000e+00
	92	3.3380e-01	1.4130e+01	0.0000e+00	1.1979e+00	0.0000e+00	0.0000e+00
220	94	8.8237e-02	1.4130e+01	0.0000e+00	-3.4600e-02	0.0000e+00	0.0000e+00
	91	-8.8237e-02	1.4130e+01	0.0000e+00	3.4600e-02	0.0000e+00	0.0000e+00
221	93	-2.0118e-02	1.4130e+01	0.0000e+00	1.5659e-01	0.0000e+00	0.0000e+00
	90	2.0118e-02	1.4130e+01	0.0000e+00	-1.5659e-01	0.0000e+00	0.0000e+00
222	95	-4.0612e+02	1.7257e+02	3.3703e-01	-1.4388e-02	2.4146e+00	-1.6933e+04
	33	4.0831e+02	-1.6974e+02	-3.3703e-01	1.4388e-02	-1.2021e+01	2.1812e+04
223	94	-3.9524e+02	1.8655e+02	3.2270e-03	-1.4388e-02	2.3226e+00	-1.1657e+04
	95	3.9744e+02	-1.8372e+02	-3.2270e-03	1.4388e-02	-2.4146e+00	1.6934e+04
224	93	-3.8437e+02	2.0053e+02	9.1464e-02	-1.4388e-02	-2.8452e-01	-5.9815e+03
	94	3.8657e+02	-1.9770e+02	-9.1464e-02	1.4388e-02	-2.3226e+00	1.1657e+04
225	29	-3.7350e+02	2.1450e+02	7.1346e-02	-1.4388e-02	-2.3182e+00	9.2698e+01
	93	3.7569e+02	-2.1168e+02	-7.1346e-02	1.4388e-02	2.8452e-01	5.9814e+03
226	92	-8.6521e+02	3.8299e+02	-1.9012e-01	-4.8710e-02	5.5820e+00	-2.7112e+04
	35	8.6740e+02	-3.8017e+02	1.9012e-01	4.8710e-02	-1.6265e-01	3.7989e+04
227	91	-8.5433e+02	3.9697e+02	1.4368e-01	-4.8710e-02	1.4865e+00	-1.5836e+04
	92	8.5653e+02	-3.9415e+02	-1.4368e-01	4.8710e-02	-5.5820e+00	2.7111e+04
228	90	-8.4346e+02	4.1095e+02	5.5443e-02	-4.8710e-02	-9.3916e-02	-4.1621e+03
	91	8.4566e+02	-4.0813e+02	-5.5443e-02	4.8710e-02	-1.4865e+00	1.5836e+04
229	28	-8.3259e+02	4.2493e+02	7.5561e-02	-4.8710e-02	-2.2477e+00	7.9099e+03
	90	8.3479e+02	-4.2211e+02	-7.5561e-02	4.8710e-02	9.3916e-02	4.1623e+03
230	79	-6.5346e-01	1.4130e+01	0.0000e+00	2.9628e+00	0.0000e+00	0.0000e+00
	89	6.5346e-01	1.4130e+01	0.0000e+00	-2.9628e+00	0.0000e+00	0.0000e+00
231	78	1.7460e-01	1.4130e+01	0.0000e+00	1.9955e+00	0.0000e+00	0.0000e+00
	88	-1.7460e-01	1.4130e+01	0.0000e+00	-1.9955e+00	0.0000e+00	0.0000e+00
232	77	-4.6556e-02	1.4130e+01	0.0000e+00	1.1098e+00	0.0000e+00	0.0000e+00
	87	4.6556e-02	1.4130e+01	0.0000e+00	-1.1098e+00	0.0000e+00	0.0000e+00
233	76	1.2151e-02	1.4130e+01	0.0000e+00	3.0510e-01	0.0000e+00	0.0000e+00
	86	-1.2151e-02	1.4130e+01	0.0000e+00	-3.0510e-01	0.0000e+00	0.0000e+00
234	75	-2.1848e-03	1.4130e+01	0.0000e+00	-4.1871e-01	0.0000e+00	0.0000e+00
	85	2.1848e-03	1.4130e+01	0.0000e+00	4.1871e-01	0.0000e+00	0.0000e+00
235	74	-3.3875e-03	1.4130e+01	0.0000e+00	-1.0620e+00	0.0000e+00	0.0000e+00
	84	3.3875e-03	1.4130e+01	0.0000e+00	1.0620e+00	0.0000e+00	0.0000e+00
236	73	1.5773e-02	1.4130e+01	0.0000e+00	-1.6249e+00	0.0000e+00	0.0000e+00
	83	-1.5773e-02	1.4130e+01	0.0000e+00	1.6249e+00	0.0000e+00	0.0000e+00
237	72	-5.9881e-02	1.4130e+01	0.0000e+00	-2.1077e+00	0.0000e+00	0.0000e+00
	82	5.9881e-02	1.4130e+01	0.0000e+00	2.1077e+00	0.0000e+00	0.0000e+00
238	71	2.2442e-01	1.4130e+01	0.0000e+00	-2.5105e+00	0.0000e+00	0.0000e+00
	81	-2.2442e-01	1.4130e+01	0.0000e+00	2.5105e+00	0.0000e+00	0.0000e+00
239	70	-8.3984e-01	1.4130e+01	0.0000e+00	-2.8335e+00	0.0000e+00	0.0000e+00
	80	8.3984e-01	1.4130e+01	0.0000e+00	2.8335e+00	0.0000e+00	0.0000e+00
240	59	5.6493e-01	1.4130e+01	0.0000e+00	8.8501e-01	0.0000e+00	0.0000e+00
	69	-5.6493e-01	1.4130e+01	0.0000e+00	-8.8501e-01	0.0000e+00	0.0000e+00
241	58	-1.5100e-01	1.4130e+01	0.0000e+00	6.5500e-01	0.0000e+00	0.0000e+00
	68	1.5100e-01	1.4130e+01	0.0000e+00	-6.5500e-01	0.0000e+00	0.0000e+00
242	57	4.0329e-02	1.4130e+01	0.0000e+00	4.3637e-01	0.0000e+00	0.0000e+00
	67	-4.0329e-02	1.4130e+01	0.0000e+00	-4.3637e-01	0.0000e+00	0.0000e+00
243	56	-1.0759e-02	1.4130e+01	0.0000e+00	2.2905e-01	0.0000e+00	0.0000e+00
	66	1.0759e-02	1.4130e+01	0.0000e+00	-2.2905e-01	0.0000e+00	0.0000e+00
244	55	2.8233e-03	1.4130e+01	0.0000e+00	3.2945e-02	0.0000e+00	0.0000e+00
	65	-2.8233e-03	1.4130e+01	0.0000e+00	-3.2945e-02	0.0000e+00	0.0000e+00
245	54	-5.6582e-04	1.4130e+01	0.0000e+00	-1.5200e-01	0.0000e+00	0.0000e+00
	64	5.6582e-04	1.4130e+01	0.0000e+00	1.5200e-01	0.0000e+00	0.0000e+00
246	53	-5.5381e-04	1.4130e+01	0.0000e+00	-3.2586e-01	0.0000e+00	0.0000e+00

	63	5.5381e-04	1.4130e+01	0.0000e+00	3.2586e-01	0.0000e+00	0.0000e+00
247	52	2.7872e-03	1.4130e+01	0.0000e+00	-4.8870e-01	0.0000e+00	0.0000e+00
	62	-2.7872e-03	1.4130e+01	0.0000e+00	4.8870e-01	0.0000e+00	0.0000e+00
248	51	-1.0625e-02	1.4130e+01	0.0000e+00	-6.4058e-01	0.0000e+00	0.0000e+00
	61	1.0625e-02	1.4130e+01	0.0000e+00	6.4058e-01	0.0000e+00	0.0000e+00
249	50	3.9816e-02	1.4130e+01	0.0000e+00	-7.8155e-01	0.0000e+00	0.0000e+00
	60	-3.9816e-02	1.4130e+01	0.0000e+00	7.8155e-01	0.0000e+00	0.0000e+00
250	89	1.0915e+01	-5.7153e+01	4.8071e-01	-1.2075e-01	-9.5932e+00	-1.5749e+04
	22	-8.8030e+00	6.0579e+01	-4.8071e-01	1.2075e-01	-5.8094e+00	1.3863e+04
251	88	2.0444e+01	-4.1701e+01	-1.7274e-01	-1.2075e-01	-4.0583e+00	-1.7137e+04
	89	-1.8332e+01	4.5126e+01	1.7274e-01	1.2075e-01	9.5932e+00	1.5746e+04
252	87	2.9973e+01	-2.6248e+01	1.8521e-03	-1.2075e-01	-4.1176e+00	-1.8031e+04
	88	-2.7861e+01	2.9674e+01	-1.8521e-03	1.2075e-01	4.0583e+00	1.7135e+04
253	86	3.9502e+01	-1.0796e+01	-4.4704e-02	-1.2075e-01	-2.6852e+00	-1.8431e+04
	87	-3.7390e+01	1.4221e+01	4.4704e-02	1.2075e-01	4.1176e+00	1.8030e+04
254	85	4.9031e+01	4.6569e+00	-3.2553e-02	-1.2075e-01	-1.6422e+00	-1.8336e+04
	86	-4.6919e+01	-1.2315e+00	3.2553e-02	1.2075e-01	2.6852e+00	1.8431e+04
255	84	5.8561e+01	2.0109e+01	-3.4738e-02	-1.2075e-01	-5.2913e-01	-1.7747e+04
	85	-5.6448e+01	-1.6684e+01	3.4738e-02	1.2075e-01	1.6422e+00	1.8337e+04
256	83	6.8090e+01	3.5562e+01	-3.8125e-02	-1.2075e-01	6.9246e-01	-1.6664e+04
	84	-6.5977e+01	-3.2136e+01	3.8125e-02	1.2075e-01	5.2913e-01	1.7748e+04
257	82	7.7619e+01	5.1014e+01	-2.2353e-02	-1.2075e-01	1.4087e+00	-1.5086e+04
	83	-7.5506e+01	-4.7589e+01	2.2353e-02	1.2075e-01	-6.9246e-01	1.6665e+04
258	81	8.7148e+01	6.6467e+01	-8.2233e-02	-1.2075e-01	4.0435e+00	-1.3013e+04
	82	-8.5035e+01	-6.3041e+01	8.2233e-02	1.2075e-01	-1.4087e+00	1.5088e+04
259	80	9.6677e+01	8.1919e+01	1.4219e-01	-1.2075e-01	-5.1244e-01	-1.0446e+04
	81	-9.4564e+01	-7.8494e+01	-1.4219e-01	1.2075e-01	4.0435e+00	1.3016e+04
260	13	1.0621e+02	9.7372e+01	-6.9765e-01	-1.2075e-01	2.1841e+01	-7.3834e+03
	80	-1.0409e+02	-9.3946e+01	6.9765e-01	1.2075e-01	5.1244e-01	1.0448e+04
261	79	-6.8315e+02	-7.0982e+01	-5.5059e-01	4.5699e-01	-2.6235e+00	-1.0213e+04
	21	6.8526e+02	7.4408e+01	5.5059e-01	-4.5699e-01	2.0265e+01	7.8833e+03
262	78	-6.7362e+02	-5.5530e+01	1.0287e-01	4.5699e-01	-5.9195e+00	-1.2050e+04
	79	6.7574e+02	5.8955e+01	-1.0287e-01	-4.5699e-01	2.6235e+00	1.0216e+04
263	77	-6.6409e+02	-4.0077e+01	-7.1728e-02	4.5699e-01	-3.6213e+00	-1.3391e+04
	78	6.6621e+02	4.3503e+01	7.1728e-02	-4.5699e-01	5.9195e+00	1.2052e+04
264	76	-6.5456e+02	-2.4625e+01	-2.5172e-02	4.5699e-01	-2.8148e+00	-1.4236e+04
	77	6.5668e+02	2.8050e+01	2.5172e-02	-4.5699e-01	3.6213e+00	1.3392e+04
265	75	-6.4504e+02	-9.1721e+00	-3.7323e-02	4.5699e-01	-1.6189e+00	-1.4585e+04
	76	6.4715e+02	1.2598e+01	3.7323e-02	-4.5699e-01	2.8148e+00	1.4236e+04
266	74	-6.3551e+02	6.2804e+00	-3.5138e-02	4.5699e-01	-4.9302e-01	-1.4438e+04
	75	6.3762e+02	-2.8549e+00	3.5138e-02	-4.5699e-01	1.6189e+00	1.4584e+04
267	73	-6.2598e+02	2.1733e+01	-3.1750e-02	4.5699e-01	5.2431e-01	-1.3795e+04
	74	6.2809e+02	-1.8307e+01	3.1750e-02	-4.5699e-01	4.9302e-01	1.4437e+04
268	72	-6.1645e+02	3.7185e+01	-4.7523e-02	4.5699e-01	2.0470e+00	-1.2657e+04
	73	6.1856e+02	-3.3760e+01	4.7523e-02	-4.5699e-01	-5.2431e-01	1.3794e+04
269	71	-6.0692e+02	5.2638e+01	1.2358e-02	4.5699e-01	1.6511e+00	-1.1023e+04
	72	6.0903e+02	-4.9212e+01	-1.2358e-02	-4.5699e-01	-2.0470e+00	1.2655e+04
270	70	-5.9739e+02	6.8090e+01	-2.1207e-01	4.5699e-01	8.4460e+00	-8.8940e+03
	71	5.9950e+02	-6.4665e+01	2.1207e-01	-4.5699e-01	-1.6511e+00	1.1021e+04
271	19	-5.8786e+02	8.3543e+01	6.2778e-01	4.5699e-01	-1.1669e+01	-6.2693e+03
	70	5.8997e+02	-8.0117e+01	-6.2778e-01	-4.5699e-01	-8.4460e+00	8.8912e+03
272	69	-4.5689e+01	-9.1845e+01	4.4393e-01	-8.9432e-02	-2.8579e+00	-7.6396e+03
	17	4.7858e+01	9.5271e+01	-4.4393e-01	8.9432e-02	-1.1473e+01	4.6193e+03
273	68	-3.5959e+01	-7.6482e+01	-1.2099e-01	-8.9432e-02	1.0481e+00	-1.0165e+04
	69	3.8129e+01	7.9908e+01	1.2099e-01	8.9432e-02	2.8579e+00	7.6405e+03
274	67	-2.6229e+01	-6.1120e+01	3.0007e-02	-8.9432e-02	7.9392e-02	-1.2194e+04
	68	2.8399e+01	6.4545e+01	-3.0007e-02	8.9432e-02	-1.0481e+00	1.0165e+04
275	66	-1.6500e+01	-4.5757e+01	-1.0322e-02	-8.9432e-02	4.1262e-01	-1.3727e+04
	67	1.8669e+01	4.9182e+01	1.0322e-02	8.9432e-02	-7.9392e-02	1.2194e+04
276	65	-6.7698e+00	-3.0394e+01	4.3619e-04	-8.9432e-02	3.9854e-01	-1.4763e+04
	66	8.9393e+00	3.3820e+01	-4.3619e-04	8.9432e-02	-4.1262e-01	1.3727e+04
277	64	2.9599e+00	-1.5031e+01	-2.3871e-03	-8.9432e-02	4.7560e-01	-1.5304e+04
	65	-7.9045e-01	1.8457e+01	2.3871e-03	8.9432e-02	-3.9854e-01	1.4763e+04
278	63	1.2690e+01	3.3136e-01	-1.8213e-03	-8.9432e-02	5.3440e-01	-1.5348e+04
	64	-1.0520e+01	3.0941e+00	1.8213e-03	8.9432e-02	-4.7560e-01	1.5304e+04
279	62	2.2419e+01	1.5694e+01	-1.2675e-03	-8.9432e-02	5.7532e-01	-1.4897e+04
	63	-2.0250e+01	-1.2269e+01	1.2675e-03	8.9432e-02	-5.3440e-01	1.5348e+04
280	61	3.2149e+01	3.1057e+01	-4.0547e-03	-8.9432e-02	7.0621e-01	-1.3949e+04
	62	-2.9980e+01	-2.7631e+01	4.0547e-03	8.9432e-02	-5.7532e-01	1.4896e+04
281	60	4.1879e+01	4.6420e+01	6.5708e-03	-8.9432e-02	4.9409e-01	-1.2505e+04
	61	-3.9709e+01	-4.2994e+01	-6.5708e-03	8.9432e-02	-7.0621e-01	1.3948e+04
282	7	5.1609e+01	6.1782e+01	-3.3245e-02	-8.9432e-02	1.5673e+00	-1.0565e+04
	60	-4.9439e+01	-5.8357e+01	3.3245e-02	8.9432e-02	-4.9409e-01	1.2504e+04
283	59	-3.5876e+01	-8.9965e+01	-4.4758e-01	9.6039e-02	3.2144e+00	-8.9248e+03
	15	3.8045e+01	9.3390e+01	4.4758e-01	-9.6039e-02	1.1235e+01	5.9653e+03
284	58	-2.6146e+01	-7.4602e+01	1.1735e-01	9.6039e-02	-5.7384e-01	-1.1388e+04
	59	2.8315e+01	7.8028e+01	-1.1735e-01	-9.6039e-02	-3.2144e+00	8.9240e+03
285	57	-1.6416e+01	-5.9239e+01	-3.3653e-02	9.6039e-02	5.1257e-01	-1.3355e+04
	58	1.8586e+01	6.2665e+01	3.3653e-02	-9.6039e-02	5.7384e-01	1.1387e+04
286	56	-6.6864e+00	-4.3877e+01	6.6757e-03	9.6039e-02	2.9706e-01	-1.4826e+04
	57	8.8559e+00	4.7302e+01	-6.6757e-03	-9.6039e-02	-5.1257e-01	1.3354e+04
287	55	3.0433e+00	-2.8514e+01	-4.0828e-03	9.6039e-02	4.2887e-01	-1.5801e+04
	56	-8.7388e-01	3.1939e+01	4.0828e-03	-9.6039e-02	-2.9706e-01	1.4826e+04
288	54	1.2773e+01	-1.3151e+01	-1.2595e-03	9.6039e-02	4.6952e-01	-1.6281e+04
	55	-1.0604e+01	1.6577e+01	1.2595e-03	-9.6039e-02	-4.2887e-01	1.5801e+04
289	53	2.2503e+01	2.2117e+00	-1.8253e-03	9.6039e-02	5.2845e-01	-1.6265e+04
	54	-2.0333e+01	1.2138e+00	1.8253e-03	-9.6039e-02	-4.6952e-01	1.6281e+04
290	52	3.2233e+01	1.7574e+01	-2.3791e-03	9.6039e-02	6.0525e-01	-1.5754e+04
	53	-3.0063e+01	-1.4149e+01	2.3791e-03	-9.6039e-02	-5.2845e-01	1.6266e+04
291	51	4.1962e+01	3.2937e+01	4.0804e-04	9.6039e-02	5.9208e-01	-1.4746e+04
	52	-3.9793e+01	-2.9512e+01	-4.0804e-04	-9.6039e-02	-6.0525e-01	1.5754e+04
292	50	5.1692e+01	4.8300e+01	-1.0217e-02	9.6039e-02	9.2192e-01	-1.3243e+04
	51	-4.9523e+01	-4.4874e+01	1.0217e-02	-9.6039e-02	-5.9208e-01	1.4747e+04
293	4	6.1422e+01	6.3663e+01	2.9599e-02	9.6039e-02	-3.3588e-02	-1.1244e+04
	50	-5.9252e+01	-6.0237e+01	-2.9599e-02	-9.6039e-02	-9.2192e-01	1.3244e+04
294	45	-6.0534e-03	1.8920e+01	-8.0358e-02	7.4689e-01	5.1074e+00	9.0839e+02
	39	6.0534e-03	3.8318e+00	8.0358e-02	-7.4689e-01	4.5355e+00	-3.0880e+00
295	43	-1.5483e-01	-2.2869e+02	8.1917e-01	5.3712e+00	-1.1474e+01	-3.6990e+03
	45	1.5483e-01	2.3248e+02	-8.1917e-01	-5.3712e+00	-4.9090e+00	-9.1277e+02
296	41	3.3022e-01	4.2154e+01	-6.1894e-02	6.5040e-01	4.0943e+00	3.1580e+00
	43	-3.3022e-01	-1.9402e+01	6.1894e-02	-6.5040e-01	3.3330e+00	3.6902e+03
297	25	4.4900e-01	4.8078e+01	4.1081e-02	-4.3316e-01	-1.7610e+00	4.4753e+03

	24	-4.4900e-01	-2.6606e+01	-4.1081e-02	4.3316e-01	-3.1687e+00	5.8126e+00
298	26	-7.8828e-02	4.0473e+01	-9.9480e-02	-5.0360e-02	7.7950e-01	5.2517e+03
	25	7.8828e-02	-3.6894e+01	9.9480e-02	5.0360e-02	1.2101e+00	-4.4781e+03
299	23	-6.1506e-01	-3.3087e+01	5.8078e-02	7.4381e-01	-4.3555e+00	-8.6600e+00
	26	6.1506e-01	5.4559e+01	-5.8078e-02	-7.4381e-01	-2.6138e+00	-5.2501e+03
300	19	8.3608e-01	7.8033e+01	1.7045e-01	-1.0497e+00	-9.2533e+00	8.4466e+03
	13	-8.3608e-01	-6.2961e+01	-1.7045e-01	1.0497e+00	-1.1201e+01	1.3108e+01
301	17	9.7199e-02	-1.6632e+02	-1.6536e+00	4.1222e-01	1.5959e+01	5.1015e+03
	19	-9.7199e-02	1.6883e+02	1.6536e+00	-4.1222e-01	1.7113e+01	-8.4530e+03
302	15	-4.1364e-01	-3.4982e+01	1.2194e-01	3.8432e-01	-7.6528e+00	-6.5865e+00
	17	4.1364e-01	5.0054e+01	-1.2194e-01	-3.8432e-01	-6.9804e+00	-5.0955e+03
303	38	0.0000e+00	9.0460e+00	0.0000e+00	-3.7273e-01	0.0000e+00	1.8149e+02
	32	0.0000e+00	6.0260e+00	0.0000e+00	3.7273e-01	0.0000e+00	-2.8471e-01
304	36	0.0000e+00	1.2260e+00	0.0000e+00	-9.1817e-01	0.0000e+00	1.8159e+02
	38	0.0000e+00	1.2860e+00	0.0000e+00	9.1817e-01	0.0000e+00	-1.8219e+02
305	34	0.0000e+00	6.0016e+00	0.0000e+00	-1.3566e+00	0.0000e+00	-1.6370e+00
	36	0.0000e+00	9.0704e+00	0.0000e+00	1.3566e+00	0.0000e+00	-1.8250e+02
306	37	-5.7608e-01	-5.2207e+01	-1.6745e-01	-1.0709e+00	9.8106e+00	-7.1630e+03
	31	5.7608e-01	6.7279e+01	1.6745e-01	1.0709e+00	1.0283e+01	-6.1362e+00
307	35	2.3625e-01	3.5358e+02	2.7068e+00	-8.3749e+00	-2.2084e+01	-1.3411e+02
	37	-2.3625e-01	-3.5107e+02	-2.7068e+00	8.3749e+00	-3.2053e+01	7.1806e+03
308	33	1.3447e-01	8.7478e+00	-2.1066e-01	-1.1373e+00	1.1876e+01	8.1782e+00
	35	-1.3447e-01	6.3242e+00	2.1066e-01	1.1373e+00	1.3403e+01	1.3724e+02
309	46	0.0000e+00	1.3670e+01	0.0000e+00	5.0681e-01	0.0000e+00	2.7461e+02
	40	0.0000e+00	9.0819e+00	0.0000e+00	-5.0681e-01	0.0000e+00	6.8324e-01
310	44	0.0000e+00	1.9037e+00	0.0000e+00	3.2981e-01	0.0000e+00	2.7447e+02
	46	0.0000e+00	1.8883e+00	0.0000e+00	-3.2981e-01	0.0000e+00	-2.7431e+02
311	42	0.0000e+00	9.0912e+00	0.0000e+00	8.5779e-02	0.0000e+00	5.1803e-02
	44	0.0000e+00	1.3661e+01	0.0000e+00	-8.5779e-02	0.0000e+00	-2.7423e+02
312	20	0.0000e+00	9.0368e+00	0.0000e+00	-8.7760e-01	0.0000e+00	1.8119e+02
	14	0.0000e+00	6.0352e+00	0.0000e+00	8.7760e-01	0.0000e+00	-1.0999e+00
313	18	0.0000e+00	1.2372e+00	0.0000e+00	-3.7385e-01	0.0000e+00	1.8130e+02
	20	0.0000e+00	1.2748e+00	0.0000e+00	3.7385e-01	0.0000e+00	-1.8167e+02
314	16	0.0000e+00	6.0266e+00	0.0000e+00	1.7351e-01	0.0000e+00	4.2583e-01
	18	0.0000e+00	9.0454e+00	0.0000e+00	-1.7351e-01	0.0000e+00	-1.8156e+02
315	49	2.8928e-02	7.5859e+00	-7.7171e-02	-3.4672e-01	4.7050e+00	3.2962e+00
	2	-2.8928e-02	7.4861e+00	7.7171e-02	3.4672e-01	4.5555e+00	2.6936e+00
316	27	-6.9090e-04	7.5360e+00	-3.5788e-02	-3.5336e-01	2.1464e+00	6.4157e-02
	30	6.9090e-04	7.5360e+00	3.5788e-02	3.5336e-01	2.1481e+00	-6.2002e-02
317	21	7.2308e-01	-4.6519e+01	3.3442e-02	1.3687e+00	-3.2413e+00	-6.8682e+03
	22	-7.2308e-01	6.7991e+01	-3.3442e-02	-1.3687e+00	-7.7177e-01	-2.4366e+00

INFORMAZIONI - ANALISI "_398" (Fase 1)

Equazioni.....	1140
Semibanda.....	44
Numero blocchi.....	1
Zero algoritmico.....	1.2563e-08
Tempo totale analisi (sec).....	0.05
Metodo di combinazione modale....	CQC
Smorzamento predefinito.....	0.05
Fattore Rayleight masse.....	0.00
Fattore Rayleight rigidezza.....	1.00

ACCELERAZIONI SISMICHE

Vect.	X	Y	Z	Spettro
1	72.53	0.00	0.00	SLDh
2	0.00	72.53	0.00	SLDh
3	187.99	0.00	0.00	SLVh
4	0.00	187.99	0.00	SLVh
5	54.88	0.00	0.00	SLOh
6	0.00	54.88	0.00	SLOh

Masse abilitate secondo: " X Y "

PERIODI PROPRI - ANALISI "_398" (Fase 1)

modo	periodo(sec)
1	9.743905e-01
2	9.045337e-01
3	8.726904e-01
4	8.702504e-01
5	6.448353e-01
6	5.379003e-01
7	4.107921e-01
8	3.688855e-01
9	3.453062e-01
10	3.378001e-01
11	2.812885e-01
12	2.593176e-01
13	2.456178e-01
14	2.242827e-01
15	2.121274e-01
16	1.964797e-01
17	1.838419e-01
18	1.642039e-01
19	1.565839e-01
20	1.458464e-01

SFORZI "Dinamica SLDh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	1	0.0000e+00	9.4640e-06	0.0000e+00	-2.1090e-04	0.0000e+00	1.1281e-04
	181	0.0000e+00	-9.4640e-06	0.0000e+00	2.1090e-04	0.0000e+00	7.7047e-05
2	3	0.0000e+00	2.0139e-06	0.0000e+00	-1.7140e-04	0.0000e+00	1.5309e-04
	1	0.0000e+00	-2.0139e-06	0.0000e+00	1.7140e-04	0.0000e+00	8.8630e-05
3	47	-8.9838e-02	5.5090e-03	1.3662e-01	-2.2794e-04	-1.4350e+00	-5.9602e-01
	21	8.9838e-02	-5.5090e-03	-1.3662e-01	2.2794e-04	-1.3879e+00	6.9100e-01
4	48	-5.2084e-02	4.9654e-03	7.5751e-03	-1.1059e-04	-5.0532e-01	5.2198e-05
	47	5.2084e-02	-4.9654e-03	-7.5751e-03	1.1059e-04	4.0394e-01	5.9579e-01
5	198	-1.1693e-02	-1.2625e-03	5.0504e-03	-2.5628e-04	-2.7029e-01	-1.5149e-01
	196	1.1693e-02	1.2625e-03	-5.0504e-03	2.5628e-04	-3.3575e-01	-1.2917e-05
6	200	-9.2877e-03	1.3626e-03	1.2099e-01	-2.0681e-04	-1.2108e+00	-1.2579e-01
	198	9.2877e-03	-1.3626e-03	-1.2099e-01	2.0681e-04	-1.2090e+00	1.5148e-01
7	202	-1.0122e-02	1.0480e-03	5.0926e-03	-1.6327e-04	-3.3884e-01	-2.3962e-05
	200	1.0122e-02	-1.0480e-03	-5.0926e-03	1.6327e-04	-2.7228e-01	1.2579e-01
8	197	2.8574e-02	-2.3767e-03	5.4773e-03	-2.4113e-04	-3.0018e-01	-2.8526e-01
	195	-2.8574e-02	2.3767e-03	-5.4773e-03	2.4113e-04	-3.5711e-01	7.3708e-05
9	199	4.6664e-02	-2.2469e-03	1.3974e-01	-2.1102e-04	-1.3925e+00	-2.9752e-01
	197	-4.6664e-02	2.2469e-03	-1.3974e-01	2.1102e-04	-1.4042e+00	2.8529e-01
10	201	2.8296e-02	2.4790e-03	5.2796e-03	-1.4017e-04	-3.4322e-01	-4.8995e-05
	199	-2.8296e-02	-2.4790e-03	-5.2796e-03	1.4017e-04	-2.9035e-01	2.9752e-01
11	190	-7.6987e-03	-8.4676e-04	3.2915e-03	-3.0031e-04	-1.7584e-01	-1.0160e-01
	188	7.6987e-03	8.4676e-04	-3.2915e-03	3.0031e-04	-2.1913e-01	-2.8014e-05

12	192	-9.8019e-03	1.2564e-03	-7.7723e-02	-2.8775e-04	7.7536e-01	-9.2796e-02
	190	9.8019e-03	-1.2564e-03	7.7723e-02	2.8775e-04	-7.7918e-01	1.0160e-01
13	194	-9.8793e-03	7.7323e-04	-3.2197e-03	-2.7564e-04	2.1403e-01	-2.8546e-05
	192	9.8793e-03	-7.7323e-04	3.2197e-03	2.7564e-04	1.7234e-01	9.2793e-02
14	189	2.9555e-02	-1.6444e-03	-3.1117e-03	-2.7345e-04	1.7003e-01	-1.9732e-01
	187	-2.9555e-02	1.6444e-03	3.1117e-03	2.7345e-04	2.0339e-01	6.1679e-05
15	191	4.9043e-02	-5.8329e-03	-8.2798e-02	-3.0322e-04	-8.4413e-01	-2.0973e-01
	189	-4.9043e-02	5.8329e-03	8.2798e-02	3.0322e-04	8.1534e-01	1.9732e-01
16	193	2.8924e-02	1.7479e-03	3.4933e-03	-2.4861e-04	-2.2917e-01	5.4366e-05
	191	-2.8924e-02	-1.7479e-03	-3.4933e-03	2.4861e-04	-1.9004e-01	2.0973e-01
17	186	5.7794e-08	-3.5285e-08	-1.0755e-02	-1.0608e-04	6.4528e-01	-2.1171e-06
	184	-5.7794e-08	3.5285e-08	1.0755e-02	1.0608e-04	6.4528e-01	-2.1171e-06
18	185	-2.2140e-07	-7.1169e-08	-1.2217e-02	-1.0302e-04	7.3299e-01	-4.2701e-06
	183	2.2140e-07	7.1169e-08	1.2217e-02	1.0302e-04	7.3299e-01	-4.2701e-06
19	206	-1.5783e-06	-2.5748e-07	1.4739e-02	-2.7541e-04	-8.8432e-01	-1.5449e-05
	204	1.5783e-06	2.5748e-07	-1.4739e-02	2.7541e-04	-8.8432e-01	-1.5449e-05
20	205	6.0382e-06	3.6373e-07	-1.5976e-02	-2.5226e-04	9.5854e-01	2.1687e-05
	203	-6.0382e-06	-3.6373e-07	1.5976e-02	2.5226e-04	9.5854e-01	2.1961e-05
21	206	4.3363e-02	-6.6164e-03	-4.3255e-02	2.8051e-04	1.9400e-01	-2.2026e-01
	6	-4.3363e-02	6.6164e-03	4.3255e-02	-2.8051e-04	1.2510e+00	-2.8311e-04
22	205	2.9428e-02	-6.6167e-03	-3.9229e-02	2.6512e-04	6.1609e-01	-4.4055e-01
	206	-2.9428e-02	6.6167e-03	3.9229e-02	-2.6512e-04	6.9676e-01	2.1999e-01
23	4	1.5174e-02	-6.6167e-03	3.1492e-02	2.6299e-04	7.0906e-01	-6.6085e-01
	205	-1.5174e-02	6.6167e-03	-3.1492e-02	-2.6299e-04	-3.8018e-01	4.4029e-01
24	204	4.3334e-02	1.1561e-03	-4.3255e-02	2.8051e-04	1.9400e-01	3.8396e-02
	10	-4.3334e-02	-1.1561e-03	4.3255e-02	-2.8051e-04	1.2510e+00	2.8311e-04
25	203	2.8649e-02	1.1563e-03	-3.9230e-02	2.6512e-04	6.1611e-01	7.6801e-02
	204	-2.8649e-02	-1.1563e-03	3.9230e-02	-2.6512e-04	6.9677e-01	-3.8259e-02
26	7	1.2972e-02	1.1565e-03	3.1490e-02	2.6314e-04	7.0897e-01	1.1523e-01
	203	-1.2972e-02	-1.1565e-03	-3.1490e-02	-2.6314e-04	-3.8018e-01	-7.6677e-02
27	202	-4.9460e-02	-5.9267e-03	-2.2331e-02	1.5309e-04	1.3189e-01	-1.9740e-01
	3	4.9460e-02	5.9267e-03	2.2331e-02	-1.5309e-04	6.1467e-01	-1.7140e-04
28	201	-4.7227e-02	-4.8902e-03	1.4082e-02	1.3210e-04	-2.6306e-01	-3.6022e-01
	202	4.7227e-02	4.8902e-03	-1.4082e-02	-1.3210e-04	2.1371e-01	1.9725e-01
29	48	-4.5185e-02	-2.4453e-03	-2.2106e-02	9.6819e-05	5.6190e-01	-4.4101e-01
	201	4.5185e-02	2.4453e-03	2.2106e-02	-9.6819e-05	2.1627e-01	3.6009e-01
30	200	-3.7930e-01	2.3768e-03	-4.3858e-02	2.0081e-04	6.0773e-01	7.9268e-02
	1	3.7930e-01	-2.3768e-03	4.3858e-02	-2.0081e-04	8.5420e-01	-4.3094e-05
31	199	-2.6418e-01	2.5588e-03	-5.1524e-02	1.9657e-04	-8.4243e-01	1.6371e-01
	200	2.6418e-01	-2.5588e-03	5.1524e-02	-1.9657e-04	8.7565e-01	-7.9313e-02
32	47	-1.3181e-01	-2.3813e-03	-5.2725e-02	1.9703e-04	9.1236e-01	1.6633e-01
	199	1.3181e-01	2.3813e-03	5.2725e-02	-1.9703e-04	8.5998e-01	-1.6379e-01
33	198	3.7638e-01	3.0678e-03	-4.3957e-02	2.1884e-04	6.0996e-01	1.0231e-01
	181	-3.7638e-01	-3.0678e-03	4.3957e-02	-2.1884e-04	8.5530e-01	-5.1908e-05
34	197	2.6125e-01	1.3825e-03	-5.0899e-02	2.1608e-04	8.2715e-01	1.3307e-01
	198	-2.6125e-01	-1.3825e-03	5.0899e-02	-2.1608e-04	8.6991e-01	-1.0236e-01
35	21	1.2777e-01	-2.6971e-03	-5.5968e-02	2.4419e-04	-9.9218e-01	1.3636e-01
	197	-1.2777e-01	2.6971e-03	5.5968e-02	-2.4419e-04	8.8875e-01	-1.3310e-01
36	196	2.2949e-02	6.3658e-03	2.2797e-02	2.7897e-04	-1.4276e-01	2.1194e-01
	182	-2.2949e-02	-6.3658e-03	-2.2797e-02	-2.7897e-04	6.1975e-01	2.6004e-04
37	195	1.9048e-02	7.5493e-03	-1.2555e-02	2.6733e-04	2.2447e-01	4.6309e-01
	196	-1.9048e-02	-7.5493e-03	1.2555e-02	-2.6733e-04	2.0196e-01	-2.1168e-01
38	22	1.5973e-02	9.8054e-03	2.4432e-02	3.2898e-04	-6.1119e-01	7.8842e-01
	195	-1.5973e-02	-9.8054e-03	-2.4432e-02	-3.2898e-04	-2.3924e-01	-4.6285e-01
39	194	1.1010e-02	-8.1159e-03	-1.5328e-02	2.7987e-04	1.0578e-01	-2.7025e-01
	9	-1.1010e-02	8.1159e-03	1.5328e-02	-2.7987e-04	4.0788e-01	-2.8430e-04
40	193	8.5767e-03	-7.9495e-03	8.3657e-03	2.5219e-04	-1.7005e-01	-5.3436e-01
	194	-8.5767e-03	7.9495e-03	-8.3657e-03	-2.5219e-04	-1.1953e-01	2.6998e-01
41	24	6.7626e-03	-7.2279e-03	-2.5302e-02	3.0061e-04	6.2791e-01	-7.6955e-01
	193	-6.7626e-03	7.2279e-03	2.5302e-02	-3.0061e-04	2.1871e-01	5.3412e-01
42	192	2.1046e-01	1.3001e-03	-2.8764e-02	2.8611e-04	4.0117e-01	4.3343e-02
	11	-2.1046e-01	-1.3001e-03	2.8764e-02	-2.8611e-04	5.5764e-01	-3.2360e-05
43	191	1.3617e-01	1.7691e-03	3.2258e-02	2.8886e-04	-5.2912e-01	9.3772e-02
	192	-1.3617e-01	-1.7691e-03	-3.2258e-02	-2.8886e-04	-5.4692e-01	-4.3351e-02
44	25	5.7221e-02	-5.8573e-03	-3.7432e-02	2.9992e-04	7.3074e-01	-1.9921e-01
	191	-5.7221e-02	5.8573e-03	3.7432e-02	-2.9992e-04	5.2929e-01	-9.3797e-02
45	190	2.1141e-01	1.4523e-03	2.8560e-02	2.9101e-04	-3.9666e-01	4.8422e-02
	12	-2.1141e-01	-1.4523e-03	-2.8560e-02	-2.9101e-04	-5.5538e-01	-3.5773e-05
46	189	1.3748e-01	-2.0242e-03	-3.3537e-02	2.9372e-04	5.5954e-01	-1.0077e-01
	190	-1.3748e-01	2.0242e-03	3.3537e-02	-2.9372e-04	5.5892e-01	-4.8436e-02
47	26	5.8759e-02	5.4133e-03	2.9479e-02	3.1006e-04	-5.6144e-01	1.8267e-01
	189	-5.8759e-02	-5.4133e-03	-2.9479e-02	-3.1006e-04	-4.4786e-01	1.0079e-01
48	188	1.4575e-02	7.9555e-03	1.4627e-02	3.1378e-04	-9.1402e-02	2.6488e-01
	5	-1.4575e-02	-7.9555e-03	-1.4627e-02	-3.1378e-04	-4.0006e-01	3.0850e-04
49	187	1.2353e-02	8.3598e-03	-1.0566e-02	2.8732e-04	2.1690e-01	5.4267e-01
	188	-1.2353e-02	-8.3598e-03	1.0566e-02	-2.8732e-04	1.4022e-01	-2.6458e-01
50	23	1.0973e-02	8.8000e-03	2.3353e-02	3.3928e-04	-6.0257e-01	8.3075e-01
	187	-1.0973e-02	-8.8000e-03	-2.3353e-02	-3.3928e-04	-1.8059e-01	-5.4240e-01
51	186	3.9165e-02	-4.8667e-04	3.0522e-02	1.0675e-04	-1.2445e-01	-1.6150e-02
	175	-3.9165e-02	4.8667e-04	-3.0522e-02	-1.0675e-04	-8.9548e-01	-1.0710e-04
52	185	3.2456e-02	-4.8670e-04	2.8460e-02	1.0472e-04	-4.2720e-01	-3.2302e-02
	186	-3.2456e-02	4.8670e-04	-2.8460e-02	-1.0472e-04	-5.2562e-01	1.6079e-02
53	30	2.6964e-02	-4.8676e-04	2.3087e-02	1.0065e-04	-4.6353e-01	-4.8459e-02
	185	-2.6964e-02	4.8676e-04	-2.3087e-02	-1.0065e-04	-3.3105e-01	3.2234e-02
54	184	-4.3005e-02	6.3399e-04	3.0522e-02	1.0675e-04	-1.2445e-01	2.1027e-02
	174	4.3005e-02	-6.3399e-04	-3.0522e-02	-1.0675e-04	-8.9548e-01	1.0710e-04
55	183	-3.6493e-02	6.3403e-04	2.8459e-02	1.0472e-04	-4.2719e-01	4.2056e-02
	184	3.6493e-02	-6.3403e-04	-2.8459e-02	-1.0472e-04	-5.2562e-01	-2.0922e-02
56	27	-3.0895e-02	6.3409e-04	2.3087e-02	1.0065e-04	-4.6354e-01	6.3090e-02
	183	3.0895e-02	-6.3409e-04	-2.3087e-02	-1.0065e-04	-3.3106e-01	-4.1954e-02
57	4	-6.7069e-07	4.0690e-03	-1.1968e-02	-2.1372e-04	7.1806e-01	2.4383e-01
	7	6.7069e-07	-4.0690e-03	1.1968e-02	2.1372e-04	7.1806e-01	2.4446e-01
58	10	0.0000e+00	-4.6752e-06	0.0000e+00	-2.8311e-04	0.0000e+00	-2.8051e-04
	6	0.0000e+00	4.6752e-06	0.0000e+00	2.8311e-04	0.0000e+00	-2.8051e-04
59	174	0.0000e+00	-1.7791e-06	0.0000e+00	-1.0710e-04	0.0000e+00	-1.0675e-04
	175	0.0000e+00	1.7791e-06	0.0000e+00	1.0710e-04	0.0000e+00	-1.0675e-04
60	11	0.0000e+00	-3.5943e-06	0.0000e+00	-2.8430e-04	0.0000e+00	-1.5150e-04
	9	0.0000e+00	3.5943e-06	0.0000e+00	2.8430e-04	0.0000e+00	-2.7987e-04
61	12	0.0000e+00	-1.3082e-05	0.0000e+00	-2.8845e-04	0.0000e+00	-1.2654e-04
	11	0.0000e+00	1.3082e-05	0.0000e+00	2.8845e-04	0.0000e+00	-1.3629e-04
62	5	0.0000e+00	-3.9986e-06	0.0000e+00	-3.0850e-04	0.0000e+00	-3.1378e-04
	12	0.0000e+00	3.9986e-06	0.0000e+00	3.0850e-04	0.0000e+00	-1.6609e-04

63	181	0.0000e+00	3.5137e-06	0.0000e+00	-2.6004e-04	0.0000e+00	1.4268e-04
	182	0.0000e+00	-3.5137e-06	0.0000e+00	2.6004e-04	0.0000e+00	2.7897e-04
64	8	6.3872e-03	-2.6869e-07	1.6485e-02	-7.6194e-05	-9.7881e-01	-9.1481e-05
	178	-6.3872e-03	2.6869e-07	-1.6485e-02	7.6194e-05	-9.9949e-01	6.8526e-05
65	180	-1.5069e-03	-3.2620e-07	1.1106e-02	-5.7877e-05	-6.6736e-01	-1.9575e-05
	177	1.5069e-03	3.2620e-07	-1.1106e-02	5.7877e-05	-6.6540e-01	-1.9569e-05
66	179	3.1316e-04	2.1602e-03	1.8677e-02	-4.3213e-05	-1.1212e+00	1.2954e-01
	176	-3.1316e-04	-2.1602e-03	-1.8677e-02	4.3213e-05	-1.1200e+00	1.2969e-01
67	8	-4.2795e-02	2.6638e-03	3.0146e-02	1.3066e-04	-6.5892e-01	-3.1507e-01
	48	4.2795e-02	-2.6638e-03	-3.0146e-02	-1.3066e-04	-9.4400e-01	4.4092e-01
68	180	-4.0166e-02	2.6636e-03	-2.1662e-02	6.5817e-05	-7.6789e-01	-2.0788e-01
	8	4.0166e-02	-2.6636e-03	2.1662e-02	-6.5817e-05	4.4857e-01	3.1501e-01
69	179	-3.4645e-02	2.6633e-03	-1.5815e-02	6.0669e-05	4.1905e-01	-1.6213e-01
	180	3.4645e-02	-2.6633e-03	1.5815e-02	-6.0669e-05	6.9329e-01	2.0784e-01
70	29	-2.3060e-02	3.0926e-03	-2.5280e-02	1.2959e-01	2.8251e-01	-1.4183e-01
	179	2.3060e-02	-3.0926e-03	2.5280e-02	-1.2959e-01	1.1485e+00	1.6209e-01
71	178	3.5736e-02	-1.3908e-03	3.9109e-02	8.6404e-05	-7.7086e-01	1.0822e-01
	47	-3.5736e-02	1.3908e-03	-3.9109e-02	-8.6404e-05	-1.2930e+00	-1.6644e-01
72	177	3.1323e-02	-1.3907e-03	-1.9806e-02	6.5805e-05	-7.4303e-01	7.9888e-02
	178	-3.1323e-02	1.3907e-03	1.9806e-02	-6.5805e-05	4.0605e-01	-1.0820e-01
73	176	2.4208e-02	-1.3905e-03	-1.5726e-02	6.0726e-05	4.2329e-01	1.0823e-01
	177	-2.4208e-02	1.3905e-03	1.5726e-02	-6.0726e-05	6.7948e-01	-7.9887e-02
74	28	7.3987e-03	-2.1679e-03	-2.5223e-02	1.2975e-01	2.7807e-01	-1.6753e-01
	176	-7.3987e-03	2.1679e-03	2.5223e-02	-1.2975e-01	1.1510e+00	-1.0823e-01
75	153	-2.2933e-02	1.6619e-03	-5.4623e-03	1.9914e-04	2.9356e-01	1.9943e-01
	149	2.2933e-02	-1.6619e-03	5.4623e-03	-1.9914e-04	3.6194e-01	5.2962e-05
76	150	-3.5792e-02	-3.6154e-03	1.3226e-01	2.3396e-04	-1.3293e+00	1.9011e-01
	153	3.5792e-02	3.6154e-03	-1.3226e-01	-2.3396e-04	-1.3179e+00	-1.9943e-01
77	146	-2.1237e-02	-1.5840e-03	5.6171e-03	2.0983e-04	-3.7239e-01	4.5484e-05
	150	2.1237e-02	1.5840e-03	-5.6171e-03	-2.0983e-04	-3.0167e-01	-1.9010e-01
78	152	8.9118e-03	7.4203e-04	5.9618e-03	2.1885e-04	-3.1406e-01	8.9048e-02
	148	-8.9118e-03	-7.4203e-04	-5.9618e-03	-2.1885e-04	-4.0136e-01	-2.0212e-05
79	151	6.8459e-03	1.0508e-03	1.3359e-01	2.2129e-04	-1.3354e+00	9.3727e-02
	152	-6.8459e-03	-1.0508e-03	-1.3359e-01	-2.2129e-04	-1.3365e+00	-8.9049e-02
80	147	9.6172e-03	-7.8106e-04	5.9402e-03	2.2815e-04	-3.9981e-01	-1.8594e-05
	151	-9.6172e-03	7.8106e-04	-5.9402e-03	-2.2815e-04	-3.1301e-01	-9.3726e-02
81	159	-1.9152e-02	2.3339e-03	-7.7841e-03	2.2632e-04	4.1800e-01	2.8008e-01
	161	1.9152e-02	-2.3339e-03	7.7841e-03	-2.2632e-04	5.1611e-01	4.9843e-05
82	157	-2.6609e-02	-1.9664e-03	-1.8424e-01	2.2290e-04	1.8352e+00	2.8002e-01
	159	2.6609e-02	1.9664e-03	1.8424e-01	-2.2290e-04	1.8504e+00	-2.8007e-01
83	154	-1.4971e-02	-2.3328e-03	-7.5561e-03	1.8699e-04	5.0035e-01	-4.8882e-05
	157	1.4971e-02	2.3328e-03	7.5561e-03	-1.8699e-04	4.0638e-01	-2.7998e-01
84	158	1.2305e-02	1.0722e-03	-8.2296e-03	2.4285e-04	4.3378e-01	1.2867e-01
	160	-1.2305e-02	-1.0722e-03	8.2296e-03	-2.4285e-04	5.5378e-01	-1.2655e-05
85	156	5.0902e-03	1.1536e-03	-1.8542e-01	2.3500e-04	1.8553e+00	1.4289e-01
	158	-5.0902e-03	-1.1536e-03	1.8542e-01	-2.3500e-04	1.8532e+00	-1.2867e-01
86	155	1.0814e-02	-1.1907e-03	-8.2770e-03	2.3743e-04	5.5721e-01	-4.1938e-05
	156	-1.0814e-02	1.1907e-03	8.2770e-03	-2.3743e-04	4.3603e-01	-1.4289e-01
87	164	-1.5773e-02	2.0739e-03	-5.7618e-03	1.5332e-04	3.0981e-01	2.4888e-01
	167	1.5773e-02	-2.0739e-03	5.7618e-03	-1.5332e-04	3.8161e-01	-3.6102e-05
88	162	-2.5264e-02	-2.4846e-03	1.3826e-01	1.9836e-04	-1.3824e+00	2.2574e-01
	164	2.5264e-02	2.4846e-03	-1.3826e-01	-1.9836e-04	-1.3838e+00	-2.4890e-01
89	168	-1.6280e-02	-1.8810e-03	5.7352e-03	2.1523e-04	-3.7974e-01	4.1538e-05
	162	1.6280e-02	1.8810e-03	-5.7352e-03	-2.1523e-04	-3.0850e-01	-2.2575e-01
90	165	8.9813e-03	8.7826e-04	6.3333e-03	1.8686e-04	-3.3356e-01	1.0541e-01
	166	-8.9813e-03	-8.7826e-04	-6.3333e-03	-1.8686e-04	-4.2643e-01	-2.9969e-05
91	163	4.8318e-03	9.3020e-04	1.4201e-01	2.0723e-04	-1.4201e+00	1.0913e-01
	165	-4.8318e-03	-9.3020e-04	-1.4201e-01	-2.0723e-04	-1.4201e+00	-1.0542e-01
92	169	8.8389e-03	-9.0947e-04	6.3361e-03	2.3032e-04	-4.2665e-01	-1.1874e-05
	163	-8.8389e-03	9.0947e-04	-6.3361e-03	-2.3032e-04	-3.3368e-01	-1.0913e-01
93	170	-2.1303e-06	-2.4063e-07	-8.2292e-03	-8.6610e-05	4.9375e-01	-1.4438e-05
	173	2.1303e-06	2.4063e-07	8.2292e-03	8.6610e-05	4.9375e-01	-1.4438e-05
94	171	8.8248e-06	-5.1959e-07	-1.0562e-02	-7.1112e-05	6.3373e-01	-3.1046e-05
	172	-8.8248e-06	5.1959e-07	1.0562e-02	7.1112e-05	6.3375e-01	-3.1307e-05
95	173	-2.6844e-02	6.3422e-04	1.4093e-02	9.2635e-05	-4.6651e-01	9.4704e-02
	27	2.6844e-02	-6.3422e-04	-1.4093e-02	-9.2635e-05	-3.1089e-01	-6.2993e-02
96	172	-2.0621e-02	6.3444e-04	1.2594e-02	7.9164e-05	-3.1503e-01	1.2634e-01
	173	2.0621e-02	-6.3444e-04	-1.2594e-02	-7.9164e-05	-4.3243e-01	-9.4618e-02
97	49	-1.1105e-02	6.3460e-04	1.8605e-02	7.4687e-05	-4.3130e-01	1.5800e-01
	172	1.1105e-02	-6.3460e-04	-1.8605e-02	-7.4687e-05	-5.5171e-01	-1.2627e-01
98	171	7.8231e-03	4.8694e-04	1.8595e-02	7.4459e-05	-5.5160e-01	-9.7001e-02
	2	-7.8231e-03	-4.8694e-04	-1.8595e-02	-7.4459e-05	-4.3102e-01	1.2135e-01
99	170	1.8021e-02	4.8709e-04	1.2596e-02	7.9164e-05	-4.3246e-01	-7.2686e-02
	171	-1.8021e-02	-4.8709e-04	-1.2596e-02	-7.9164e-05	-3.1504e-01	9.7040e-02
100	30	2.3566e-02	4.8688e-04	1.4094e-02	9.2635e-05	-3.1089e-01	-4.8396e-02
	170	-2.3566e-02	-4.8688e-04	-1.4094e-02	-9.2635e-05	-4.6652e-01	7.2739e-02
101	169	-1.9641e-02	-3.2396e-03	-2.3872e-02	-2.4245e-04	2.1916e-01	-1.2936e-01
	42	1.9641e-02	3.2396e-03	2.3872e-02	2.4245e-04	7.3669e-01	-2.3449e-04
102	168	-1.4091e-02	-3.7963e-03	1.2597e-02	-2.3317e-04	-2.9435e-01	-2.7950e-01
	169	1.4091e-02	3.7963e-03	-1.2597e-02	2.3317e-04	-2.1270e-01	1.2914e-01
103	41	-9.6263e-03	-5.2032e-03	-1.4629e-02	-2.6852e-04	4.4519e-01	-4.7902e-01
	168	9.6263e-03	5.2032e-03	1.4629e-02	2.6852e-04	1.5910e-01	2.7929e-01
104	167	-9.6754e-03	-6.3037e-03	1.4845e-02	-1.6095e-04	-1.6939e-01	6.1389e-01
	39	9.6754e-03	6.3037e-03	-1.4845e-02	1.6095e-04	-4.4182e-01	-8.5791e-01
105	166	-7.9514e-03	-7.4395e-03	-1.2506e-02	-1.6092e-04	2.1132e-01	3.1714e-01
	167	7.9514e-03	7.4395e-03	1.2506e-02	1.6092e-04	2.9276e-01	-6.1404e-01
106	40	-1.0610e-02	-7.9381e-03	-2.3891e-02	-1.8880e-04	7.3697e-01	-1.9834e-04
	166	1.0610e-02	7.9381e-03	2.3891e-02	1.8880e-04	2.1948e-01	-3.1733e-01
107	165	-3.5916e-01	-1.4303e-03	-4.4775e-02	-2.0757e-04	7.7539e-01	-5.7220e-02
	46	3.5916e-01	1.4303e-03	4.4775e-02	2.0757e-04	1.0156e+00	2.9228e-05
108	164	2.2606e-01	-1.9311e-03	-4.9089e-02	-1.9640e-04	9.8465e-01	-1.2712e-01
	165	-2.2606e-01	1.9311e-03	4.9089e-02	1.9640e-04	9.7924e-01	5.7229e-02
109	45	9.6333e-02	4.2602e-03	3.8960e-02	-1.7590e-04	-8.3462e-01	2.4146e-01
	164	-9.6333e-02	-4.2602e-03	-3.8960e-02	1.7590e-04	-7.3036e-01	1.2714e-01
110	163	3.4517e-01	-1.3855e-03	-4.4773e-02	-2.1535e-04	7.7535e-01	-5.5439e-02
	44	-3.4517e-01	1.3855e-03	4.4773e-02	2.1535e-04	1.0156e+00	3.0795e-05
111	162	2.1171e-01	1.0329e-03	-4.9116e-02	-2.0688e-04	9.8531e-01	-7.8043e-02
	163	-2.1171e-01	-1.0329e-03	4.9116e-02	2.0688e-04	9.7958e-01	5.5461e-02
112	43	8.1773e-02	-2.1259e-03	-3.8448e-02	-1.9953e-04	8.2164e-01	-1.1132e-01
	162	-8.1773e-02	2.1259e-03	3.8448e-02	1.9953e-04	7.2387e-01	7.8055e-02
113	161	1.3217e-02	-5.0222e-03	1.9646e-02	-2.8701e-04	-2.1230e-01	3.4571e-01
	31	-1.3217e-02	5.0222e-03	-1.9646e-02	2.8701e-04	-5.9273e-01	-5.2342e-01

114	160	2.0143e-02	-4.3167e-03	-1.5542e-02	-2.4082e-04	2.7756e-01	1.7590e-01
	161	-2.0143e-02	4.3167e-03	1.5542e-02	2.4082e-04	3.4600e-01	-3.4592e-01
115	32	2.7795e-02	-4.4088e-03	3.0808e-02	-2.4955e-04	-9.5250e-01	-2.4779e-04
	160	-2.7795e-02	4.4088e-03	-3.0808e-02	2.4955e-04	-2.8066e-01	-1.7612e-01
116	159	1.0930e-01	-3.3603e-03	5.3443e-02	-2.2418e-04	-9.9506e-01	1.0479e-01
	37	-1.0930e-01	3.3603e-03	-5.3443e-02	2.2418e-04	-1.1496e+00	-1.9541e-01
117	158	2.8310e-01	-1.2051e-03	6.4295e-02	-2.2922e-04	-1.2883e+00	6.3589e-02
	159	-2.8310e-01	1.2051e-03	-6.4295e-02	2.2922e-04	-1.2836e+00	-1.0479e-01
118	38	4.5830e-01	-1.5896e-03	5.7797e-02	-2.4189e-04	-1.3126e+00	-3.7365e-05
	158	-4.5830e-01	1.5896e-03	-5.7797e-02	2.4189e-04	-9.9932e-01	-6.3584e-02
119	157	-1.1654e-01	4.6876e-03	-5.0343e-02	-2.1344e-04	9.6228e-01	1.3186e-01
	35	1.1654e-01	-4.6876e-03	5.0343e-02	2.1344e-04	1.0563e+00	2.9745e-01
120	156	-2.8952e-01	-2.4337e-03	6.4854e-02	-2.2521e-04	-1.2946e+00	-5.3745e-02
	157	2.8952e-01	2.4337e-03	-6.4854e-02	2.2521e-04	-1.2998e+00	-1.3187e-01
121	36	-4.6418e-01	1.3434e-03	5.7715e-02	-2.4219e-04	-1.3115e+00	-4.0795e-05
	156	4.6418e-01	-1.3434e-03	-5.7715e-02	2.4219e-04	-9.9712e-01	5.3741e-02
122	155	-3.2677e-02	-1.0975e-02	3.0448e-02	-2.5267e-04	-2.7060e-01	-4.3877e-01
	34	3.2677e-02	1.0975e-02	-3.0448e-02	2.5267e-04	-9.4779e-01	-2.5351e-04
123	154	-2.7786e-02	-1.1066e-02	1.6818e-02	-2.1215e-04	-3.8713e-01	-8.7990e-01
	155	2.7786e-02	1.1066e-02	-1.6818e-02	2.1215e-04	-2.8881e-01	4.3854e-01
124	33	-2.5765e-02	-1.1033e-02	-1.5310e-02	-2.0578e-04	4.3917e-01	-1.3107e+00
	154	2.5765e-02	1.1033e-02	1.5310e-02	2.0578e-04	1.9211e-01	8.7972e-01
125	153	8.6958e-02	-4.0473e-03	3.7103e-02	-2.3773e-04	-6.9404e-01	-5.8318e-02
	19	-8.6958e-02	4.0473e-03	-3.7103e-02	2.3773e-04	-8.0579e-01	-1.7248e-01
126	152	-2.1088e-01	9.7070e-04	-4.6605e-02	-2.2278e-04	9.3011e-01	-3.7144e-02
	153	2.1088e-01	-9.7070e-04	4.6605e-02	2.2278e-04	9.3436e-01	5.8304e-02
127	20	-3.3611e-01	9.2796e-04	-4.1727e-02	-2.2253e-04	9.4770e-01	-2.5385e-05
	152	3.3611e-01	-9.2796e-04	4.1727e-02	2.2253e-04	7.2142e-01	3.7131e-02
128	151	3.3500e-01	-8.9237e-04	-4.1762e-02	-2.2430e-04	7.2233e-01	-3.5708e-02
	18	-3.3500e-01	8.9237e-04	4.1762e-02	2.2430e-04	9.4817e-01	2.6768e-05
129	150	2.0975e-01	1.5559e-03	-4.6324e-02	-2.2479e-04	9.2672e-01	8.1768e-02
	151	-2.0975e-01	-1.5559e-03	4.6324e-02	2.2479e-04	9.2676e-01	3.5724e-02
130	17	8.6361e-02	-3.1002e-03	-4.0294e-02	-2.3418e-04	8.8646e-01	-1.0915e-01
	150	-8.6361e-02	3.1002e-03	4.0294e-02	2.3418e-04	7.3441e-01	-8.1793e-02
131	149	9.3481e-03	-4.2058e-03	1.9248e-02	-2.5617e-04	-1.8618e-01	3.5521e-01
	13	-9.3481e-03	4.2058e-03	-1.9248e-02	2.5617e-04	-5.9822e-01	-5.1101e-01
132	148	1.3434e-02	-4.4209e-03	-1.2395e-02	-2.0510e-04	2.0909e-01	1.7980e-01
	149	-1.3434e-02	4.4209e-03	1.2395e-02	2.0510e-04	2.9021e-01	-3.5541e-01
133	14	1.8289e-02	-4.5058e-03	-2.2125e-02	-2.2372e-04	6.8601e-01	-2.2488e-04
	148	-1.8289e-02	4.5058e-03	2.2125e-02	2.2372e-04	-2.0072e-01	-1.8001e-01
134	147	1.7913e-02	-3.5512e-03	-2.2257e-02	-2.3599e-04	2.0344e-01	-1.4182e-01
	16	-1.7913e-02	3.5512e-03	2.2257e-02	2.3599e-04	6.8786e-01	-2.3344e-04
135	146	1.2587e-02	-3.7075e-03	1.1839e-02	-2.1900e-04	-2.7812e-01	-2.8828e-01
	147	-1.2587e-02	3.7075e-03	-1.1839e-02	2.1900e-04	-2.0168e-01	1.4161e-01
136	15	7.6576e-03	-4.0640e-03	-1.9727e-02	-2.6077e-04	5.7786e-01	-4.3753e-01
	146	-7.6576e-03	4.0640e-03	1.9727e-02	2.6077e-04	2.2222e-01	2.8807e-01
137	141	3.9546e-05	-1.8885e-20	0.0000e+00	-1.1473e-04	0.0000e+00	0.0000e+00
	140	-3.9546e-05	1.8885e-20	0.0000e+00	1.1473e-04	0.0000e+00	0.0000e+00
138	142	-2.0295e-04	-1.9407e-20	0.0000e+00	-7.1207e-05	0.0000e+00	0.0000e+00
	139	2.0295e-04	1.9407e-20	0.0000e+00	7.1207e-05	0.0000e+00	0.0000e+00
139	143	7.7506e-04	-1.9490e-20	0.0000e+00	-5.8230e-05	0.0000e+00	0.0000e+00
	138	-7.7506e-04	1.9490e-20	0.0000e+00	5.8230e-05	0.0000e+00	0.0000e+00
140	144	-2.9079e-03	-1.9046e-20	0.0000e+00	1.1580e-04	0.0000e+00	0.0000e+00
	137	2.9079e-03	1.9046e-20	0.0000e+00	-1.1580e-04	0.0000e+00	0.0000e+00
141	145	1.0871e-02	-1.7988e-20	0.0000e+00	2.0405e-04	0.0000e+00	0.0000e+00
	136	-1.0871e-02	1.7988e-20	0.0000e+00	-2.0405e-04	0.0000e+00	0.0000e+00
142	145	-9.6613e-03	-1.9575e-03	-3.0787e-02	-8.9948e-03	-3.7899e-01	1.8354e-01
	45	9.6613e-03	1.9575e-03	3.0787e-02	8.9948e-03	1.0019e+00	-2.4146e-01
143	144	-9.6582e-03	-1.9619e-03	-1.5341e-02	-8.9948e-03	4.5250e-01	1.2653e-01
	145	9.6582e-03	1.9619e-03	1.5341e-02	8.9948e-03	3.7899e-01	-1.8372e-01
144	143	-9.6556e-03	-1.9657e-03	-1.0071e-02	-8.9948e-03	5.8690e-01	7.2257e-02
	144	9.6556e-03	1.9657e-03	1.0071e-02	8.9948e-03	-4.5250e-01	-1.2664e-01
145	142	-9.6537e-03	-1.9686e-03	9.5727e-03	-8.9948e-03	4.7207e-01	3.7169e-02
	143	9.6537e-03	1.9686e-03	-9.5727e-03	8.9948e-03	-5.8690e-01	-7.2285e-02
146	141	-9.6525e-03	-1.9704e-03	1.5431e-02	-8.9948e-03	3.5709e-01	6.7366e-02
	142	9.6525e-03	1.9704e-03	-1.5431e-02	8.9948e-03	-4.7207e-01	-3.7116e-02
147	2	-9.6517e-03	-1.9712e-03	1.8757e-02	-8.9948e-03	-6.7933e-01	-1.2133e-01
	141	9.6517e-03	1.9712e-03	-1.8757e-02	8.9948e-03	-3.5709e-01	-6.7367e-02
148	140	-1.3050e-02	3.9028e-03	1.8759e-02	-1.0602e-02	-3.5717e-01	2.7430e-01
	49	1.3050e-02	-3.9028e-03	-1.8759e-02	1.0602e-02	-6.7965e-01	-1.5795e-01
149	139	-1.3048e-02	3.8995e-03	1.5493e-02	-1.0602e-02	-4.7332e-01	3.9100e-01
	140	1.3048e-02	-3.8995e-03	-1.5493e-02	1.0602e-02	3.5717e-01	-2.7420e-01
150	138	-1.3046e-02	3.8942e-03	9.3713e-03	-1.0602e-02	-5.8070e-01	5.0776e-01
	139	1.3046e-02	-3.8942e-03	-9.3713e-03	1.0602e-02	4.7332e-01	-3.9095e-01
151	137	-1.3043e-02	3.8879e-03	-9.6755e-03	-1.0602e-02	-4.7578e-01	6.2448e-01
	138	1.3043e-02	-3.8879e-03	9.6755e-03	1.0602e-02	5.8070e-01	-5.0778e-01
152	136	-1.3041e-02	3.8820e-03	-1.8706e-02	-1.0602e-02	3.7985e-01	7.4114e-01
	137	1.3041e-02	-3.8820e-03	1.8706e-02	1.0602e-02	4.7578e-01	-6.2458e-01
153	39	-1.3039e-02	3.8781e-03	-1.6386e-02	-1.0602e-02	7.1979e-01	8.5781e-01
	136	1.3039e-02	-3.8781e-03	1.6386e-02	1.0602e-02	-3.7985e-01	-7.4134e-01
154	116	1.0086e-02	-2.5338e-20	0.0000e+00	4.5310e-04	0.0000e+00	0.0000e+00
	126	-1.0086e-02	2.5338e-20	0.0000e+00	-4.5310e-04	0.0000e+00	0.0000e+00
155	117	-2.6998e-03	-2.8435e-20	0.0000e+00	3.6009e-04	0.0000e+00	0.0000e+00
	127	2.6998e-03	2.8435e-20	0.0000e+00	-3.6009e-04	0.0000e+00	0.0000e+00
156	118	7.2129e-04	-3.0808e-20	0.0000e+00	2.6475e-04	0.0000e+00	0.0000e+00
	128	-7.2129e-04	3.0808e-20	0.0000e+00	-2.6475e-04	0.0000e+00	0.0000e+00
157	119	-1.9330e-04	-3.2433e-20	0.0000e+00	1.6785e-04	0.0000e+00	0.0000e+00
	129	1.9330e-04	3.2433e-20	0.0000e+00	-1.6785e-04	0.0000e+00	0.0000e+00
158	120	5.4564e-05	-3.3290e-20	0.0000e+00	7.4792e-05	0.0000e+00	0.0000e+00
	130	-5.4564e-05	3.3290e-20	0.0000e+00	-7.4792e-05	0.0000e+00	0.0000e+00
159	121	-3.7297e-05	-3.3356e-20	0.0000e+00	-6.3974e-05	0.0000e+00	0.0000e+00
	131	3.7297e-05	3.3356e-20	0.0000e+00	6.3974e-05	0.0000e+00	0.0000e+00
160	122	1.1591e-04	-3.2611e-20	0.0000e+00	-1.5949e-04	0.0000e+00	0.0000e+00
	132	-1.1591e-04	3.2611e-20	0.0000e+00	1.5949e-04	0.0000e+00	0.0000e+00
161	123	-4.2976e-04	-3.1035e-20	0.0000e+00	-2.6725e-04	0.0000e+00	0.0000e+00
	133	4.2976e-04	3.1035e-20	0.0000e+00	2.6725e-04	0.0000e+00	0.0000e+00
162	124	1.6079e-03	-2.8605e-20	0.0000e+00	-3.7930e-04	0.0000e+00	0.0000e+00
	134	-1.6079e-03	2.8605e-20	0.0000e+00	3.7930e-04	0.0000e+00	0.0000e+00
163	125	-5.9974e-03	-2.5303e-20	0.0000e+00	-4.9462e-04	0.0000e+00	0.0000e+00
	135	5.9974e-03	2.5303e-20	0.0000e+00	4.9462e-04	0.0000e+00	0.0000e+00
164	135	1.6799e-02	-8.0431e-04	2.8735e-02	7.5712e-04	3.4413e-01	-1.7442e-01
	25	-1.6799e-02	8.0431e-04	-2.8735e-02	-7.5712e-04	-1.1335e+00	1.9916e-01

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167  132  1.6809e-02 -8.1700e-04 -7.2801e-03  7.5712e-04 -7.1866e-01 -1.0368e-01
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171  128  1.6818e-02 -8.2606e-04 -8.6671e-03  7.5712e-04  7.2165e-01 -5.7359e-02
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172  127  1.6817e-02 -8.2517e-04  1.0783e-02  7.5712e-04  5.0395e-01 -7.0112e-02
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173  126  1.6814e-02 -8.2294e-04  1.6581e-02  7.5712e-04 -3.3087e-01 -8.9164e-02
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174   43  1.6811e-02 -8.1950e-04  3.1472e-02  7.5712e-04 -1.0428e+00 -1.1129e-01
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175  125 -8.1071e-03  7.0126e-04  2.1132e-02  1.6728e-03  3.5175e-01 -7.4685e-01
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176  124 -8.1001e-03  7.1248e-04  2.1196e-02  1.6728e-03 -4.4146e-01 -7.2349e-01
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187  114  2.1740e-03  3.1211e-20  0.0000e+00 -4.0110e-04  0.0000e+00  0.0000e+00
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189  112  1.5660e-04  3.5324e-20  0.0000e+00 -1.5579e-04  0.0000e+00  0.0000e+00
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194   97 -3.2581e-03 -3.0137e-20  0.0000e+00  3.9843e-04  0.0000e+00  0.0000e+00
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195   96  1.2175e-02 -2.6765e-20  0.0000e+00  4.8988e-04  0.0000e+00  0.0000e+00
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225   29 -2.0048e-02  1.1799e-02 -1.5879e-02 -7.7488e-02 -3.0100e-01 -1.4179e-01
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226   92  6.8618e-03 -3.4658e-03  4.1922e-02 -7.4100e-02  5.3688e-01 -2.0999e-01
      35 -6.8618e-03  3.4658e-03 -4.1922e-02  7.4100e-02 -1.2220e+00  2.9748e-01

227   91  6.8679e-03 -3.4720e-03  1.6114e-02 -7.4100e-02 -6.2680e-01 -1.3852e-01
      92 -6.8679e-03  3.4720e-03 -1.6114e-02  7.4100e-02 -5.3688e-01  2.1002e-01

228   90  6.8727e-03 -3.4767e-03  1.0386e-02 -7.4100e-02 -5.9526e-01 -1.1763e-01
      91 -6.8727e-03  3.4767e-03 -1.0386e-02  7.4100e-02  6.2680e-01  1.3854e-01

229   28  6.8761e-03 -3.4798e-03 -1.6229e-02 -7.4100e-02 -2.9777e-01 -1.6761e-01
      90 -6.8761e-03  3.4798e-03  1.6229e-02  7.4100e-02  5.9526e-01  1.1757e-01

230   79 -1.3113e-02 -2.4163e-20  0.0000e+00 -4.8030e-04  0.0000e+00  0.0000e+00
      89  1.3113e-02  2.4163e-20  0.0000e+00  4.8030e-04  0.0000e+00  0.0000e+00

231   78  3.5102e-03 -2.7360e-20  0.0000e+00 -3.5959e-04  0.0000e+00  0.0000e+00
      88 -3.5102e-03  2.7360e-20  0.0000e+00  3.5959e-04  0.0000e+00  0.0000e+00

232   77 -9.3831e-04 -2.9654e-20  0.0000e+00 -2.4454e-04  0.0000e+00  0.0000e+00
      87  9.3831e-04  2.9654e-20  0.0000e+00  2.4454e-04  0.0000e+00  0.0000e+00

233   76  2.5355e-04 -3.1083e-20  0.0000e+00 -1.3626e-04  0.0000e+00  0.0000e+00
      86 -2.5355e-04  3.1083e-20  0.0000e+00  1.3626e-04  0.0000e+00  0.0000e+00

234   75 -7.9286e-05 -3.1686e-20  0.0000e+00 -4.6407e-05  0.0000e+00  0.0000e+00
      85  7.9286e-05  3.1686e-20  0.0000e+00  4.6407e-05  0.0000e+00  0.0000e+00

235   74  7.2072e-05 -3.1503e-20  0.0000e+00  8.5087e-05  0.0000e+00  0.0000e+00
      84 -7.2072e-05  3.1503e-20  0.0000e+00 -8.5087e-05  0.0000e+00  0.0000e+00

236   73 -2.1865e-04 -3.0574e-20  0.0000e+00  1.7503e-04  0.0000e+00  0.0000e+00
      83  2.1865e-04  3.0574e-20  0.0000e+00 -1.7503e-04  0.0000e+00  0.0000e+00

237   72  8.0582e-04 -2.8940e-20  0.0000e+00  2.6324e-04  0.0000e+00  0.0000e+00
      82 -8.0582e-04  2.8940e-20  0.0000e+00 -2.6324e-04  0.0000e+00  0.0000e+00

238   71 -3.0137e-03 -2.6641e-20  0.0000e+00  3.4692e-04  0.0000e+00  0.0000e+00
      81  3.0137e-03  2.6641e-20  0.0000e+00 -3.4692e-04  0.0000e+00  0.0000e+00

239   70  1.1253e-02 -2.3718e-20  0.0000e+00  4.2561e-04  0.0000e+00  0.0000e+00
      80 -1.1253e-02  2.3718e-20  0.0000e+00 -4.2561e-04  0.0000e+00  0.0000e+00

240   59  9.1360e-03 -2.4902e-20  0.0000e+00  4.4964e-04  0.0000e+00  0.0000e+00
      69 -9.1360e-03  2.4902e-20  0.0000e+00 -4.4964e-04  0.0000e+00  0.0000e+00

241   58 -2.4461e-03 -2.7998e-20  0.0000e+00  3.6512e-04  0.0000e+00  0.0000e+00
      68  2.4461e-03  2.7998e-20  0.0000e+00 -3.6512e-04  0.0000e+00  0.0000e+00

242   57  6.5336e-04 -3.0427e-20  0.0000e+00  2.7570e-04  0.0000e+00  0.0000e+00
      67 -6.5336e-04  3.0427e-20  0.0000e+00 -2.7570e-04  0.0000e+00  0.0000e+00

243   56 -1.7451e-04 -3.2151e-20  0.0000e+00  1.8178e-04  0.0000e+00  0.0000e+00
      66  1.7451e-04  3.2151e-20  0.0000e+00 -1.8178e-04  0.0000e+00  0.0000e+00

244   55  4.6620e-05 -3.3130e-20  0.0000e+00  8.5770e-05  0.0000e+00  0.0000e+00
      65 -4.6620e-05  3.3130e-20  0.0000e+00 -8.5770e-05  0.0000e+00  0.0000e+00

245   54 -1.2477e-05 -3.3325e-20  0.0000e+00 -4.4717e-05  0.0000e+00  0.0000e+00
      64  1.2477e-05  3.3325e-20  0.0000e+00  4.4717e-05  0.0000e+00  0.0000e+00

246   53  3.4257e-06 -3.2699e-20  0.0000e+00 -1.4181e-04  0.0000e+00  0.0000e+00
      63 -3.4257e-06  3.2699e-20  0.0000e+00  1.4181e-04  0.0000e+00  0.0000e+00

247   52 -1.2633e-06 -3.1215e-20  0.0000e+00 -2.5473e-04  0.0000e+00  0.0000e+00
      62  1.2633e-06  3.1215e-20  0.0000e+00  2.5473e-04  0.0000e+00  0.0000e+00

248   51  1.6416e-06 -2.8837e-20  0.0000e+00 -3.7363e-04  0.0000e+00  0.0000e+00
      61 -1.6416e-06  2.8837e-20  0.0000e+00  3.7363e-04  0.0000e+00  0.0000e+00

249   50 -5.3149e-06 -2.5529e-20  0.0000e+00 -4.9760e-04  0.0000e+00  0.0000e+00
      60  5.3149e-06  2.5529e-20  0.0000e+00  4.9760e-04  0.0000e+00  0.0000e+00

250   89  1.2648e-02 -6.6074e-04 -2.4338e-02 -1.4495e-03 -3.4970e-01  7.6713e-01
      22 -1.2648e-02  6.6074e-04  2.4338e-02  1.4495e-03  1.0765e+00 -7.8822e-01

251   88  1.2665e-02 -6.7241e-04 -2.7838e-02 -1.4495e-03  6.3589e-01  7.4518e-01
      89 -1.2665e-02  6.7241e-04  2.7838e-02  1.4495e-03  3.4970e-01 -7.6665e-01

252   87  1.2695e-02 -6.9354e-04 -1.2899e-02 -1.4495e-03  9.7337e-01  7.2266e-01
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253   86  1.2736e-02 -7.2170e-04  7.8082e-03 -1.4495e-03  8.6160e-01  6.9933e-01
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254   85  1.2783e-02 -7.5448e-04  1.7904e-02 -1.4495e-03  4.2827e-01  6.7506e-01
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256   83  1.2883e-02 -8.2432e-04  1.6486e-02 -1.4495e-03 -8.9659e-01  6.2347e-01
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257   82  1.2929e-02 -8.5663e-04  8.2499e-03 -1.4495e-03 -9.4614e-01  5.9624e-01
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258   81  1.2968e-02 -8.8411e-04 -1.4630e-02 -1.4495e-03 -6.0465e-01  5.6823e-01
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259   80  1.2997e-02 -9.0456e-04 -2.6965e-02 -1.4495e-03  4.1963e-01  5.3967e-01
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260   13  1.3013e-02 -9.1587e-04 -2.3418e-02 -1.4495e-03  1.0606e+00  5.1084e-01
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261   79 -6.9808e-03  6.3128e-04 -4.1890e-02 -7.2033e-04 -3.1340e-01  1.2521e-01
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      78  6.9880e-03 -6.3597e-04  1.3762e-02  7.2033e-04 -6.0245e-01 -1.1708e-01

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267	73	-6.9875e-03	6.3695e-04	1.6403e-02	-7.2033e-04	-8.9488e-01	1.2249e-01
	74	6.9875e-03	-6.3695e-04	-1.6403e-02	7.2033e-04	4.9638e-01	-1.1482e-01
268	72	-6.9845e-03	6.3516e-04	8.4475e-03	-7.2033e-04	-9.5343e-01	1.3251e-01
	73	6.9845e-03	-6.3516e-04	-8.4475e-03	7.2033e-04	8.9488e-01	-1.2232e-01
269	71	-6.9807e-03	6.3271e-04	-1.5309e-02	-7.2033e-04	-5.7471e-01	1.4446e-01
	72	6.9807e-03	-6.3271e-04	1.5309e-02	7.2033e-04	9.5343e-01	-1.3228e-01
270	70	-6.9767e-03	6.2980e-04	-2.3156e-02	-7.2033e-04	3.9191e-01	1.5789e-01
	71	6.9767e-03	-6.2980e-04	2.3156e-02	7.2033e-04	5.7471e-01	-1.4417e-01
271	19	-6.9729e-03	6.2668e-04	-3.9384e-02	-7.2033e-04	1.4212e+00	1.7245e-01
	70	6.9729e-03	-6.2668e-04	3.9384e-02	7.2033e-04	-3.9191e-01	-1.5756e-01
272	69	8.0631e-03	5.9332e-04	3.3571e-02	3.1476e-03	4.1366e-01	-9.0903e-02
	17	-8.0631e-03	-5.9332e-04	-3.3571e-02	-3.1476e-03	-1.1303e+00	1.0913e-01
273	68	8.0673e-03	5.9824e-04	1.8778e-02	3.1476e-03	-5.7006e-01	-7.3030e-02
	69	-8.0673e-03	-5.9824e-04	-1.8778e-02	-3.1476e-03	-4.1366e-01	9.0972e-02
274	67	8.0715e-03	6.0294e-04	1.2059e-02	3.1476e-03	-7.4143e-01	-5.5867e-02
	68	-8.0715e-03	-6.0294e-04	-1.2059e-02	-3.1476e-03	5.7006e-01	7.3080e-02
275	66	8.0757e-03	6.0719e-04	-1.3033e-02	3.1476e-03	-6.5095e-01	4.0577e-02
	67	-8.0757e-03	-6.0719e-04	1.3033e-02	-3.1476e-03	7.4143e-01	5.5894e-02
276	65	8.0796e-03	6.1084e-04	-1.6598e-02	3.1476e-03	-5.9970e-01	3.0466e-02
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277	64	8.0832e-03	6.1379e-04	-1.4948e-02	3.1476e-03	6.8975e-01	3.1349e-02
	65	-8.0832e-03	-6.1379e-04	1.4948e-02	-3.1476e-03	5.9970e-01	-3.0453e-02
278	63	8.0863e-03	6.1599e-04	-1.2502e-02	3.1476e-03	6.6494e-01	4.2709e-02
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279	62	8.0890e-03	6.1748e-04	1.5390e-02	3.1476e-03	5.5986e-01	5.8851e-02
	63	-8.0890e-03	-6.1748e-04	-1.5390e-02	-3.1476e-03	-6.6494e-01	-4.2776e-02
280	61	8.0911e-03	6.1835e-04	1.5867e-02	3.1476e-03	6.2197e-01	7.6874e-02
	62	-8.0911e-03	-6.1835e-04	-1.5867e-02	-3.1476e-03	-5.5986e-01	-5.8972e-02
281	60	8.0927e-03	6.1877e-04	1.2015e-02	3.1476e-03	-6.2603e-01	9.5763e-02
	61	-8.0927e-03	-6.1877e-04	-1.2015e-02	-3.1476e-03	-6.2197e-01	-7.7051e-02
282	7	8.0939e-03	6.1895e-04	1.8456e-02	3.1476e-03	-4.5720e-01	1.1513e-01
	60	-8.0939e-03	-6.1895e-04	-1.8456e-02	-3.1476e-03	6.2603e-01	-9.5999e-02
283	59	8.3304e-03	-7.6332e-04	2.2030e-02	-3.4605e-03	3.9169e-01	-4.6149e-01
	15	-8.3304e-03	7.6332e-04	-2.2030e-02	3.4605e-03	-9.0395e-01	4.3735e-01
284	58	8.3168e-03	-7.5208e-04	2.1273e-02	-3.4605e-03	-5.9301e-01	-4.8488e-01
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285	57	8.2923e-03	-7.3162e-04	1.1965e-02	-3.4605e-03	-7.3627e-01	-5.0778e-01
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	57	-8.2592e-03	7.0402e-04	1.2840e-02	3.4605e-03	7.3627e-01	5.0750e-01
287	55	8.2204e-03	-6.7151e-04	-1.6656e-02	-3.4605e-03	-5.9985e-01	-5.5123e-01
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288	54	8.1785e-03	-6.3638e-04	-1.4935e-02	-3.4605e-03	6.8965e-01	-5.7153e-01
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289	53	8.1363e-03	-6.0101e-04	-1.2503e-02	-3.4605e-03	6.6497e-01	-5.9085e-01
	54	-8.1363e-03	6.0101e-04	1.2503e-02	3.4605e-03	-6.8965e-01	5.7156e-01
290	52	8.0966e-03	-5.6784e-04	1.5390e-02	-3.4605e-03	5.5985e-01	-6.0923e-01
	53	-8.0966e-03	5.6784e-04	-1.5390e-02	3.4605e-03	-6.6497e-01	5.9099e-01
291	51	8.0625e-03	-5.3929e-04	1.5866e-02	-3.4605e-03	6.2196e-01	-6.2683e-01
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293	4	8.0223e-03	-5.0577e-04	1.8456e-02	-3.4605e-03	-4.5704e-01	-6.6064e-01
	50	-8.0223e-03	5.0577e-04	-1.8456e-02	3.4605e-03	6.2606e-01	6.4436e-01
294	45	2.7864e-02	8.1506e-03	5.2755e-03	1.0560e-04	-2.8228e-01	6.2647e-01
	39	-2.7864e-02	-8.1506e-03	-5.2755e-03	-1.0560e-04	-3.5098e-01	4.0612e-01
295	43	5.6664e-02	1.0302e-02	-9.8541e-02	1.6103e-04	1.0337e+00	6.1865e-01
	45	-5.6664e-02	-1.0302e-02	9.8541e-02	-1.6103e-04	-1.0111e+00	-4.8256e-01
296	41	2.8636e-02	4.6734e-03	-5.5208e-03	1.8547e-04	3.6761e-01	3.9829e-01
	43	-2.8636e-02	-4.6734e-03	5.5208e-03	-1.8547e-04	2.9507e-01	3.1413e-01
297	25	-4.4374e-02	-9.6433e-03	-4.1507e-03	-2.0913e-04	2.2855e-01	-6.6530e-01
	24	4.4374e-02	9.6433e-03	4.1507e-03	2.0913e-04	2.6978e-01	-5.2205e-01
298	26	-9.2176e-02	-7.4455e-03	-6.4412e-02	-2.8415e-04	-8.3445e-01	-3.9909e-01
	25	9.2176e-02	7.4455e-03	6.4412e-02	2.8415e-04	6.4474e-01	3.5527e-01
299	23	-4.8483e-02	-9.3207e-03	5.5229e-03	-2.2977e-04	-3.6060e-01	-5.7753e-01
	26	4.8483e-02	9.3207e-03	-5.5229e-03	2.2977e-04	-3.0224e-01	-5.7774e-01
300	19	3.9974e-02	9.4338e-03	6.5871e-03	1.7032e-04	-3.5560e-01	6.1667e-01
	13	-3.9974e-02	-9.4338e-03	-6.5871e-03	-1.7032e-04	-4.3501e-01	5.5636e-01
301	17	8.0256e-02	1.1810e-02	-9.4087e-02	2.1444e-04	9.4259e-01	4.8540e-01
	19	-8.0256e-02	-1.1810e-02	9.4087e-02	-2.1444e-04	-1.0865e+00	-4.6935e-01
302	15	3.8959e-02	7.1704e-03	-5.3402e-03	1.8053e-04	3.5243e-01	4.8330e-01
	17	-3.8959e-02	-7.1704e-03	5.3402e-03	-1.8053e-04	2.8874e-01	4.3452e-01
303	38	0.0000e+00	3.1884e-06	0.0000e+00	2.4779e-04	0.0000e+00	1.3314e-04
	32	0.0000e+00	-3.1884e-06	0.0000e+00	-2.4779e-04	0.0000e+00	2.4955e-04
304	36	0.0000e+00	1.1025e-05	0.0000e+00	2.4511e-04	0.0000e+00	1.1123e-04
	38	0.0000e+00	-1.1025e-05	0.0000e+00	-2.4511e-04	0.0000e+00	1.1151e-04
305	34	0.0000e+00	3.2250e-06	0.0000e+00	2.5351e-04	0.0000e+00	2.5267e-04
	36	0.0000e+00	-3.2250e-06	0.0000e+00	-2.5351e-04	0.0000e+00	1.3442e-04
306	37	2.8512e-02	6.9248e-03	6.3799e-03	1.9681e-04	-3.3886e-01	5.2363e-01
	31	-2.8512e-02	-6.9248e-03	-6.3799e-03	-1.9681e-04	-4.2689e-01	4.5419e-01
307	35	6.0327e-02	1.0980e-02	-1.2748e-01	2.0374e-04	1.3338e+00	6.8959e-01
	37	-6.0327e-02	-1.0980e-02	1.2748e-01	-2.0374e-04	-1.2788e+00	7.4723e-01
308	33	3.2269e-02	8.3307e-03	-6.8650e-03	1.0226e-04	4.5764e-01	5.5623e-01
	35	-3.2269e-02	-8.3307e-03	6.8650e-03	-1.0226e-04	3.6636e-01	5.3214e-01
309	46	0.0000e+00	2.4386e-06	0.0000e+00	1.9834e-04	0.0000e+00	1.0389e-04
	40	0.0000e+00	-2.4386e-06	0.0000e+00	-1.9834e-04	0.0000e+00	1.8880e-04
310	44	0.0000e+00	9.6907e-06	0.0000e+00	2.1337e-04	0.0000e+00	8.9637e-05
	46	0.0000e+00	-9.6907e-06	0.0000e+00	-2.1337e-04	0.0000e+00	1.0515e-04
311	42	0.0000e+00	3.0785e-06	0.0000e+00	2.3449e-04	0.0000e+00	2.4245e-04
	44	0.0000e+00	-3.0785e-06	0.0000e+00	-2.3449e-04	0.0000e+00	1.2700e-04
312	20	0.0000e+00	2.8663e-06	0.0000e+00	2.2488e-04	0.0000e+00	1.2028e-04
	14	0.0000e+00	-2.8663e-06	0.0000e+00	-2.2488e-04	0.0000e+00	2.2372e-04
313	18	0.0000e+00	1.0143e-05	0.0000e+00	2.2409e-04	0.0000e+00	1.0022e-04
	20	0.0000e+00	-1.0143e-05	0.0000e+00	-2.2409e-04	0.0000e+00	1.0371e-04
314	16	0.0000e+00	3.0126e-06	0.0000e+00	2.3344e-04	0.0000e+00	2.3599e-04
	18	0.0000e+00	-3.0126e-06	0.0000e+00	-2.3344e-04	0.0000e+00	1.2556e-04
315	49	-6.3428e-06	6.3993e-03	-1.3633e-02	-5.2411e-05	8.1795e-01	3.8462e-01
	2	6.3428e-06	-6.3993e-03	1.3633e-02	5.2411e-05	8.1805e-01	3.8330e-01
316	27	6.0124e-07	1.4097e-07	-1.0679e-02	-9.7943e-05	6.4072e-01	8.4583e-06
	30	-6.0124e-07	-1.4097e-07	1.0679e-02	9.7943e-05	6.4072e-01	8.4583e-06
317	21	-4.5030e-02	5.7401e-03	7.0150e-03	-2.0689e-04	-3.7505e-01	-2.0501e-01
	22	4.5030e-02	-5.7401e-03	-7.0150e-03	2.0689e-04	-4.6701e-01	5.6491e-01

SFORZI "Dinamica SLDh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	1	0.0000e+00	-1.9988e-03	0.0000e+00	4.4592e-02	0.0000e+00	-2.3310e-02
	181	0.0000e+00	1.9988e-03	0.0000e+00	-4.4592e-02	0.0000e+00	-1.8454e-02
2	3	0.0000e+00	-5.1221e-04	0.0000e+00	4.0353e-02	0.0000e+00	-3.9947e-02
	1	0.0000e+00	5.1221e-04	0.0000e+00	-4.0353e-02	0.0000e+00	-2.1598e-02
3	47	4.3772e+01	-2.6207e+00	-8.1064e+01	7.1382e-02	8.2167e+02	2.3987e+02
	21	-4.3772e+01	2.6207e+00	8.1064e+01	-7.1382e-02	8.4857e+02	-2.8165e+02
4	48	-2.5960e+01	-1.9984e+00	-4.2229e+00	4.1798e-02	2.8326e+02	-3.1476e-02
	47	2.5960e+01	1.9984e+00	4.2229e+00	-4.1798e-02	2.2369e+02	-2.3977e+02
5	198	-5.5789e+00	4.4890e-01	-2.1537e+00	5.4305e-02	1.1526e+02	5.3866e+01
	196	5.5789e+00	-4.4890e-01	2.1537e+00	-5.4305e-02	1.4318e+02	7.1129e-03
6	200	5.2588e+00	-9.7159e-01	-5.1499e+01	4.3885e-02	5.1536e+02	4.0489e+01
	198	-5.2588e+00	9.7159e-01	5.1499e+01	-4.3885e-02	5.1464e+02	-5.3868e+01
7	202	4.7902e+00	-3.3735e-01	-2.1711e+00	4.0034e-02	1.4447e+02	8.2623e-03
	200	-4.7902e+00	3.3735e-01	2.1711e+00	-4.0034e-02	1.1606e+02	-4.0489e+01
8	197	-1.7517e+01	8.3899e-01	-2.4954e+00	5.0114e-02	1.3754e+02	1.0071e+02
	195	1.7517e+01	-8.3899e-01	2.4954e+00	-5.0114e-02	1.6194e+02	-5.7340e-02
9	199	-2.6331e+01	1.4357e+00	-6.5216e+01	4.9409e-02	6.5135e+02	9.9080e+01
	197	2.6331e+01	-1.4357e+00	6.5216e+01	-4.9409e-02	6.5434e+02	-1.0073e+02
10	201	1.5629e+01	-8.2561e-01	-2.4217e+00	3.9834e-02	1.5648e+02	2.0176e-02
	199	-1.5629e+01	8.2561e-01	2.4217e+00	-3.9834e-02	1.3413e+02	-9.9091e+01
11	190	-3.9169e+00	5.2241e-01	-2.5144e+00	6.4969e-02	1.3448e+02	6.2690e+01
	188	3.9169e+00	-5.2241e-01	2.5144e+00	-6.4969e-02	1.6724e+02	2.6863e-03
12	192	-2.2164e+00	3.6789e-01	-5.9668e+01	6.0452e-02	5.9676e+02	6.3525e+01
	190	2.2164e+00	-3.6789e-01	5.9668e+01	-6.0452e-02	5.9660e+02	-6.2690e+01
13	194	3.7544e+00	-5.2937e-01	-2.5175e+00	-6.5603e-02	1.6747e+02	-2.3251e-03
	192	-3.7544e+00	5.2937e-01	2.5175e+00	6.5603e-02	1.3464e+02	-6.3525e+01
14	189	-5.8684e+00	1.0615e+00	-2.9181e+00	6.0332e-02	1.6250e+02	1.2739e+02
	187	5.8684e+00	-1.0615e+00	2.9181e+00	-6.0332e-02	1.8768e+02	-5.8068e-02
15	191	1.1085e+01	1.6754e-01	-7.9854e+01	5.2465e-02	7.9790e+02	1.2673e+02
	189	-1.1085e+01	-1.6754e-01	7.9854e+01	-5.2465e-02	7.9897e+02	-1.2740e+02
16	193	6.2277e+00	-1.0559e+00	-2.9031e+00	-6.1410e-02	1.8665e+02	5.8695e-02
	191	-6.2277e+00	1.0559e+00	2.9031e+00	6.1410e-02	1.6173e+02	-1.2672e+02
17	186	4.7353e-05	1.7911e-05	-8.4211e+00	-6.1264e-02	5.0526e+02	1.0747e-03
	184	-4.7353e-05	-1.7911e-05	8.4211e+00	6.1264e-02	5.0526e+02	1.0747e-03
18	185	-1.8141e-04	3.6172e-05	-1.0665e+01	-5.9684e-02	6.3991e+02	2.1703e-03
	183	1.8141e-04	-3.6172e-05	1.0665e+01	5.9684e-02	6.3990e+02	2.1703e-03
19	206	1.9691e-03	-7.2619e-05	-7.1501e+00	-6.0598e-02	4.2901e+02	-4.3570e-03
	204	-1.9691e-03	7.2619e-05	7.1501e+00	6.0598e-02	4.2901e+02	-4.3572e-03
20	205	-7.5333e-03	9.9439e-04	-9.7473e+00	-5.4392e-02	5.8484e+02	5.9860e-02
	203	7.5333e-03	-9.9439e-04	9.7473e+00	5.4392e-02	5.8483e+02	5.9467e-02
21	206	1.9672e+01	-1.5536e+00	1.8335e+01	6.1977e-02	-5.6565e+01	-5.1724e+01
	6	-1.9672e+01	1.5536e+00	-1.8335e+01	-6.1977e-02	-5.6221e+02	-6.2680e-02
22	205	1.2600e+01	-1.5536e+00	1.7578e+01	5.7835e-02	-2.1283e+02	-1.0345e+02
	206	-1.2600e+01	1.5536e+00	-1.7578e+01	-5.7835e-02	-3.8392e+02	5.1664e+01
23	4	3.3471e+00	-1.5533e+00	1.6198e+01	9.8542e-02	-2.0215e+02	-1.5518e+02
	205	-3.3471e+00	1.5533e+00	-1.6198e+01	-9.8542e-02	-4.0455e+02	1.0340e+02
24	204	-2.1349e+01	8.3587e-01	1.8334e+01	6.1977e-02	-5.6554e+01	2.7832e+01
	10	2.1349e+01	-8.3587e-01	-1.8334e+01	-6.1977e-02	-5.6221e+02	6.2680e-02
25	203	-1.4205e+01	8.3592e-01	1.7580e+01	5.7835e-02	-2.1288e+02	5.5667e+01
	204	1.4205e+01	-8.3592e-01	-1.7580e+01	-5.7835e-02	-3.8394e+02	-2.7803e+01
26	7	-4.7757e+00	8.3500e-01	1.6187e+01	9.8185e-02	-2.0199e+02	8.3475e+01
	203	4.7757e+00	-8.3500e-01	-1.6187e+01	-9.8185e-02	-4.0447e+02	-5.5642e+01
27	202	4.2709e+01	1.9177e+00	9.2079e+00	-3.9947e-02	-5.2097e+01	6.3908e+01
	3	-4.2709e+01	-1.9177e+00	-9.2079e+00	3.9947e-02	-2.5668e+02	4.0353e-02
28	201	4.0986e+01	1.6314e+00	6.2994e+00	-4.0661e-02	-1.1822e+02	1.1813e+02
	202	-4.0986e+01	-1.6314e+00	-6.2994e+00	4.0661e-02	-9.7520e+01	-6.3897e+01
29	48	3.9347e+01	9.1121e-01	1.1466e+01	4.9186e-02	3.0112e+02	1.4672e+02
	201	-3.9347e+01	-9.1121e-01	-1.1466e+01	-4.9186e-02	-1.2138e+02	-1.1812e+02
30	200	1.6302e+02	8.4056e-01	1.8379e+01	-4.3070e-02	-2.5382e+02	2.8025e+01
	1	-1.6302e+02	-8.4056e-01	-1.8379e+01	4.3070e-02	-3.5882e+02	1.4073e-02
31	199	1.1525e+02	-8.6140e-01	2.1923e+01	-4.3438e-02	-3.5348e+02	4.9550e+01
	200	-1.1525e+02	8.6140e-01	-2.1923e+01	4.3438e-02	-3.7789e+02	-2.8032e+01
32	47	5.6516e+01	1.4243e+00	2.6897e+01	-5.0756e-02	-4.5653e+02	8.0520e+01
	199	-5.6516e+01	-1.4243e+00	-2.6897e+01	5.0756e-02	-4.4892e+02	-4.9566e+01
33	198	-1.8841e+02	1.0962e+00	1.8418e+01	-4.5953e-02	-2.5470e+02	3.6547e+01
	181	1.8841e+02	-1.0962e+00	-1.8418e+01	4.5953e-02	-3.5925e+02	1.8306e-02
34	197	-1.4003e+02	1.8315e+00	2.1653e+01	-4.6305e-02	-3.4650e+02	8.9955e+01
	198	1.4003e+02	-1.8315e+00	-2.1653e+01	4.6305e-02	-3.7555e+02	-3.6554e+01
35	21	-7.8193e+01	1.7396e+00	2.7518e+01	-6.9854e-02	-4.7970e+02	1.1939e+02
	197	7.8193e+01	-1.7396e+00	-2.7518e+01	6.9854e-02	-4.5137e+02	-8.9972e+01
36	196	-7.1484e+00	-1.1611e+00	9.4192e+00	-6.0411e-02	-5.7278e+01	-3.8652e+01
	182	7.1484e+00	1.1611e+00	-9.4192e+00	6.0411e-02	-2.5895e+02	-5.5348e-02
37	195	-6.1584e+00	-1.4123e+00	5.6975e+00	-5.6795e-02	-1.0338e+02	-8.4771e+01
	196	6.1584e+00	1.4123e+00	-5.6975e+00	5.6795e-02	-9.2889e+01	3.8602e+01
38	22	5.6782e+00	-2.0576e+00	-1.4440e+01	-9.0894e-02	3.8666e+02	-1.4965e+02
	195	-5.6782e+00	2.0576e+00	1.4440e+01	9.0894e-02	-1.2936e+02	8.4723e+01
39	194	6.4527e+00	1.9427e+00	1.0641e+01	7.0059e-02	-5.7392e+01	6.4703e+01
	9	-6.4527e+00	-1.9427e+00	-1.0641e+01	-7.0059e-02	-2.9740e+02	-6.6879e-02
40	193	6.1038e+00	2.0002e+00	6.1053e+00	6.8374e-02	-9.2591e+01	1.3014e+02
	194	-6.1038e+00	-2.0002e+00	-6.1053e+00	-6.8374e-02	-1.1035e+02	-6.4650e+01
41	24	7.0548e+00	-2.5449e+00	-3.3256e+00	8.1025e-02	1.7477e+02	-2.0757e+02
	193	-7.0548e+00	2.5449e+00	3.3256e+00	-8.1025e-02	-8.2574e+01	-1.3009e+02
42	192	2.4683e+02	1.9619e+00	2.1286e+01	-6.2442e-02	-2.9382e+02	6.5397e+01
	11	-2.4683e+02	-1.9619e+00	-2.1286e+01	6.2442e-02	-4.1573e+02	2.2076e-02
43	191	1.9122e+02	1.9818e+00	2.5037e+01	5.7518e-02	-3.9703e+02	1.3075e+02
	192	-1.9122e+02	-1.9818e+00	-2.5037e+01	-5.7518e-02	-4.3776e+02	-6.5400e+01
44	25	1.1547e+02	2.4662e+00	3.1723e+01	5.3605e-02	-4.8630e+02	2.0281e+02
	191	-1.1547e+02	-2.4662e+00	-3.1723e+01	-5.3605e-02	-5.6976e+02	-1.3075e+02
45	190	-2.4520e+02	1.9293e+00	2.1295e+01	-6.2348e-02	-2.9402e+02	6.4310e+01
	12	2.4520e+02	-1.9293e+00	-2.1295e+01	6.2348e-02	-4.1583e+02	2.1771e-02
46	189	-1.8959e+02	1.8119e+00	2.4981e+01	-5.7303e-02	-3.9566e+02	1.2445e+02
	190	1.8959e+02	-1.8119e+00	-2.4981e+01	5.7303e-02	-4.3725e+02	-6.4313e+01
47	26	-1.1388e+02	2.4345e+00	3.2032e+01	-5.5381e-02	-4.9427e+02	1.9501e+02
	189	1.1388e+02	-2.4345e+00	-3.2032e+01	5.5381e-02	-5.7243e+02	-1.2445e+02
48	188	-6.5308e+00	1.8660e+00	1.0673e+01	-6.9315e-02	-5.8170e+01	6.2146e+01
	5	6.5308e+00	-1.8660e+00	-1.0673e+01	6.9315e-02	-2.9775e+02	-6.6416e-02
49	187	-5.9370e+00	-1.9177e+00	5.9892e+00	-6.7371e-02	-8.9336e+01	1.2481e+02
	188	5.9370e+00	1.9177e+00	-5.9892e+00	6.7371e-02	-1.0950e+02	-6.2094e+01
50	23	-6.6278e+00	-2.4497e+00	-3.1744e+00	-8.7175e-02	1.7173e+02	-1.9862e+02
	187	6.6278e+00	2.4497e+00	3.1744e+00	8.7175e-02	-8.6025e+01	-1.2476e+02

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51  186  5.5649e+01  2.1238e-01  2.2205e+01  6.1606e-02 -6.9555e+01  7.0580e+00
    175 -5.5649e+01 -2.1238e-01 -2.2205e+01 -6.1606e-02 -6.7301e+02 -6.1788e-02

52  185  4.7866e+01  2.1239e-01  2.1565e+01  6.0562e-02 -2.8223e+02  1.4117e+01
    186 -4.7866e+01 -2.1239e-01 -2.1565e+01 -6.0562e-02 -4.3950e+02 -7.0376e+00

53   30  3.8013e+01  2.1241e-01  1.9918e+01  5.8456e-02 -3.0625e+02  2.1177e+01
    185 -3.8013e+01 -2.1241e-01 -1.9918e+01 -5.8456e-02 -3.6891e+02 -1.4097e+01

54  184 -5.7469e+01  4.2885e-01  2.2205e+01  6.1606e-02 -6.9555e+01  1.4235e+01
    174  5.7469e+01 -4.2885e-01 -2.2205e+01 -6.1606e-02 -6.7301e+02  6.1788e-02

55  183 -4.9728e+01  4.2887e-01  2.1565e+01  6.0562e-02 -2.8223e+02  2.8470e+01
    184  4.9728e+01 -4.2887e-01 -2.1565e+01 -6.0562e-02 -4.3950e+02 -1.4174e+01

56   27 -3.9926e+01  4.2890e-01  1.9917e+01  5.8456e-02 -3.0625e+02  4.2708e+01
    183  3.9926e+01 -4.2890e-01 -1.9917e+01 -5.8456e-02 -3.6891e+02 -2.8412e+01

57    4  8.3702e-04  7.8151e+00 -1.3611e+01 -4.4272e-02  8.1666e+02  4.6938e+02
      7 -8.3702e-04 -7.8151e+00  1.3611e+01  4.4272e-02  8.1670e+02  4.6843e+02

58   10  0.0000e+00 -1.0330e-03  0.0000e+00 -6.2680e-02  0.0000e+00 -6.1977e-02
      6  0.0000e+00  1.0330e-03  0.0000e+00  6.2680e-02  0.0000e+00 -6.1977e-02

59  174  0.0000e+00 -1.0268e-03  0.0000e+00 -6.1788e-02  0.0000e+00 -6.1606e-02
    175  0.0000e+00  1.0268e-03  0.0000e+00  6.1788e-02  0.0000e+00 -6.1606e-02

60   11  0.0000e+00 -8.8557e-04  0.0000e+00 -6.6879e-02  0.0000e+00 -3.6293e-02
      9  0.0000e+00  8.8557e-04  0.0000e+00  6.6879e-02  0.0000e+00 -7.0059e-02

61   12  0.0000e+00  2.8602e-03  0.0000e+00  6.3108e-02  0.0000e+00 -3.0000e-02
     11  0.0000e+00 -2.8602e-03  0.0000e+00 -6.3108e-02  0.0000e+00  2.9866e-02

62    5  0.0000e+00  8.7669e-04  0.0000e+00  6.6416e-02  0.0000e+00  6.9315e-02
     12  0.0000e+00 -8.7669e-04  0.0000e+00 -6.6416e-02  0.0000e+00  3.5972e-02

63  181  0.0000e+00 -7.5753e-04  0.0000e+00  5.5348e-02  0.0000e+00 -3.0528e-02
    182  0.0000e+00  7.5753e-04  0.0000e+00 -5.5348e-02  0.0000e+00 -6.0411e-02

64    8 -3.7826e+00 -1.1838e-04 -1.1333e+01  4.5466e-02  6.7350e+02  2.7566e-02
    178  3.7826e+00  1.1838e-04  1.1333e+01 -4.5466e-02  6.8651e+02 -3.7049e-02

65  180  9.1049e-01 -1.0415e-04 -1.0243e+01  4.2434e-02  6.1606e+02 -6.2342e-03
    177 -9.1049e-01  1.0415e-04  1.0243e+01 -4.2434e-02  6.1315e+02 -6.2636e-03

66  179 -2.5994e-01 -1.7735e+00 -6.9829e+00  3.1082e-02  4.1876e+02 -1.0636e+02
    176  2.5994e-01  1.7735e+00  6.9829e+00 -3.1082e-02  4.1919e+02 -1.0646e+02

67    8  3.5446e+01 -1.3103e+00  1.5527e+01 -3.9241e-02 -2.8278e+02  1.0076e+02
     48 -3.5446e+01  1.3103e+00 -1.5527e+01  3.9241e-02 -5.3730e+02 -1.4672e+02

68  180  2.4714e+01 -1.3104e+00  1.5974e+01 -4.4594e-02 -4.3958e+02  9.0767e+01
      8 -2.4714e+01  1.3104e+00 -1.5974e+01  4.4594e-02 -4.0394e+02 -1.0076e+02

69  179  1.4920e+01 -1.3104e+00  1.0755e+01 -4.6021e-02 -3.6616e+02  1.2562e+02
    180 -1.4920e+01  1.3104e+00 -1.0755e+01  4.6021e-02 -2.1863e+02 -9.0737e+01

70   29  8.1969e+00 -1.4992e+00  5.8509e+00 -1.0641e+02 -2.1189e+02 -1.0744e+02
    179 -8.1969e+00  1.4992e+00 -5.8509e+00  1.0641e+02 -1.6944e+02 -1.2559e+02

71  178 -3.3270e+01  7.3169e-01  2.0938e+01  7.3577e-02 -3.4964e+02  6.5623e+01
     47  3.3270e+01 -7.3169e-01 -2.0938e+01 -7.3577e-02 -7.5211e+02 -8.0521e+01

72  177 -2.2399e+01  7.3175e-01  1.4710e+01 -4.4603e-02 -4.2403e+02  7.1278e+01
    178  2.2399e+01 -7.3175e-01 -1.4710e+01  4.4603e-02 -3.5463e+02 -6.5639e+01

73  176 -1.2708e+01  7.3176e-01  1.1044e+01 -4.6039e-02 -3.7029e+02  9.3818e+01
    177  1.2708e+01 -7.3176e-01 -1.1044e+01  4.6039e-02 -2.2766e+02 -7.1274e+01

74   28 -6.8659e+00  1.4968e+00  5.7507e+00 -1.0650e+02 -2.0844e+02  1.4257e+02
    176  6.8659e+00 -1.4968e+00 -5.7507e+00  1.0650e+02 -1.6937e+02 -9.3809e+01

75  153 -1.2982e+01 -2.6608e-01  3.0977e+00  3.7033e-02 -1.6850e+02 -3.1931e+01
    149  1.2982e+01  2.6608e-01 -3.0977e+00 -3.7033e-02 -2.0326e+02  4.0478e-02

76  150 -2.0662e+01  1.9802e+00  7.5284e+01  5.3359e-02 -7.4710e+02 -3.6619e+01
    153  2.0662e+01 -1.9802e+00 -7.5284e+01 -5.3359e-02 -7.5974e+02  3.1930e+01

77  146  1.3982e+01  3.0552e-01  2.9086e+00  3.9985e-02 -1.9022e+02 -4.9991e-02
    150 -1.3982e+01 -3.0552e-01 -2.9086e+00 -3.9985e-02 -1.5884e+02  3.6639e+01

78  152 -5.1348e+00 -1.5510e-01  2.8035e+00  4.1922e-02 -1.4790e+02 -1.8608e+01
    148  5.1348e+00  1.5510e-01 -2.8035e+00 -4.1922e-02 -1.8851e+02 -6.7246e-03

79  151  3.9542e+00 -8.9132e-01  6.3119e+01  4.2096e-02 -6.3201e+02 -1.5941e+01
    152 -3.9542e+00  8.9132e-01 -6.3119e+01 -4.2096e-02 -6.3039e+02  1.8612e+01

80  147  4.1304e+00  1.3286e-01  2.8403e+00  4.3784e-02 -1.9119e+02  7.7960e-03
    151 -4.1304e+00 -1.3286e-01 -2.8403e+00 -4.3784e-02 -1.4965e+02  1.5938e+01

81  159 -1.3216e+01 -1.5845e+00  2.5873e+00  5.0327e-02 -1.4063e+02 -1.9015e+02
    161  1.3216e+01  1.5845e+00 -2.5873e+00 -5.0327e-02 -1.6987e+02  4.3184e-02

82  157 -1.9089e+01 -1.8015e+00  6.5211e+01 -8.2633e-02 -6.5578e+02 -1.9898e+02
    159  1.9089e+01  1.8015e+00 -6.5211e+01  8.2633e-02 -6.4962e+02  1.9014e+02

83  154  1.0919e+01  1.6578e+00  2.6653e+00 -8.7197e-02 -1.7504e+02 -2.4968e-02
    157 -1.0919e+01 -1.6578e+00 -2.6653e+00  8.7197e-02 -1.4481e+02  1.9896e+02

84  158 -4.0994e+00 -7.8672e-01  2.5068e+00  6.0146e-02 -1.3213e+02 -9.4410e+01
    160  4.0994e+00  7.8672e-01 -2.5068e+00 -6.0146e-02 -1.6869e+02 -1.0405e-02

85  156  3.6528e+00 -8.7480e-01  5.6032e+01 -7.8006e-02 -5.6008e+02 -1.0703e+02
    158 -3.6528e+00  8.7480e-01 -5.6032e+01  7.8006e-02 -5.6058e+02  9.4415e+01

86  155  4.3394e+00  8.9205e-01  2.4955e+00 -1.0429e-01 -1.6787e+02  1.3452e-02
    156 -4.3394e+00 -8.9205e-01 -2.4955e+00  1.0429e-01 -1.3159e+02  1.0704e+02

87  164 -1.2310e+01 -1.4637e+00  2.6173e+00  9.4630e-02 -1.4203e+02 -1.7567e+02
    167  1.2310e+01  1.4637e+00 -2.6173e+00 -9.4630e-02 -1.7206e+02  2.7068e-02

88  162  2.0681e+01 -1.3704e+00  6.3454e+01  9.0789e-02 -6.3168e+02 -1.9435e+02
    164 -2.0681e+01  1.3704e+00 -6.3454e+01 -9.0789e-02 -6.3882e+02  1.7568e+02

89  168  1.3880e+01  1.6195e+00  2.5152e+00 -5.5694e-02 -1.6512e+02 -4.0286e-02
    162 -1.3880e+01 -1.6195e+00 -2.5152e+00  5.5694e-02 -1.3673e+02  1.9434e+02

90  165 -4.5234e+00 -7.9972e-01  2.5405e+00  1.0735e-01 -1.3388e+02 -9.5958e+01
    166  4.5234e+00  7.9972e-01 -2.5405e+00 -1.0735e-01 -1.7098e+02 -1.1028e-02

91  163 -3.9569e+00 -8.2913e-01  5.6984e+01  8.4171e-02 -5.7020e+02 -8.7564e+01
    165  3.9569e+00  8.2913e-01 -5.6984e+01 -8.4171e-02 -5.6949e+02  9.5957e+01

92  169  4.1168e+00  7.2962e-01  2.5578e+00 -6.7016e-02 -1.7224e+02  1.1866e-02
    163 -4.1168e+00 -7.2962e-01 -2.5578e+00  6.7016e-02 -1.3470e+02  8.7562e+01

93  170 -1.7454e-03  1.2233e-04 -1.1536e+01 -5.1162e-02  6.9218e+02  7.3399e-03
    173  1.7454e-03 -1.2233e-04  1.1536e+01  5.1162e-02  6.9217e+02  7.3399e-03

94  171  7.2305e-03  1.7383e-04 -9.1183e+00 -4.3006e-02  5.4709e+02  1.0509e-02
    172 -7.2305e-03 -1.7383e-04  9.1183e+00  4.3006e-02  5.4711e+02  1.0354e-02

95  173 -2.9027e+01  4.2897e-01  1.7068e+01  5.4300e-02 -4.3836e+02  6.4101e+01
     27  2.9027e+01 -4.2897e-01 -1.7068e+01 -5.4300e-02 -4.2624e+02 -4.2652e+01

96  172 -1.7834e+01  4.2908e-01  1.4129e+01  4.7262e-02 -4.1633e+02  8.5504e+01
    173  1.7834e+01 -4.2908e-01 -1.4129e+01 -4.7262e-02 -3.0977e+02 -6.4050e+01

97   49 -8.8381e+00  4.2905e-01  1.1195e+01  4.8955e-02 -3.8916e+02  1.0691e+02
    172  8.8381e+00 -4.2905e-01 -1.1195e+01 -4.8955e-02 -2.0680e+02 -8.5461e+01

98  171  6.8278e+00 -2.1258e-01  1.1186e+01  4.9212e-02 -2.0673e+02  4.2381e+01
      2 -6.8278e+00  2.1258e-01 -1.1186e+01 -4.9212e-02 -3.8879e+02 -5.3010e+01

99  170  1.5872e+01 -2.1251e-01  1.4131e+01  4.7262e-02 -3.0980e+02  3.1766e+01
    171 -1.5872e+01  2.1251e-01 -1.4131e+01 -4.7262e-02 -4.1642e+02 -4.2391e+01

100  30  2.7075e+01 -2.1245e-01  1.7068e+01  5.4300e-02 -4.2623e+02  2.1159e+01
    170 -2.7075e+01  2.1245e-01 -1.7068e+01 -5.4300e-02 -4.3834e+02 -3.1781e+01

101 169  1.0785e+01 -2.0713e+00 -9.2471e+00  6.4823e-02  8.2300e+01 -8.2787e+01
     42 -1.0785e+01  2.0713e+00  9.2471e+00 -6.4823e-02  2.8915e+02  7.0863e-02
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102	168	9.5341e+00	-1.5154e+00	-5.6572e+00	5.4346e-02	1.3356e+02	-1.4209e+02
	169	-9.5341e+00	1.5154e+00	5.6572e+00	-5.4346e-02	9.6995e+01	8.2727e+01
103	41	8.3463e+00	1.1013e+00	-1.0912e+01	8.8463e-02	-3.5448e+02	1.5342e+02
	168	-8.3463e+00	-1.1013e+00	1.0912e+01	-8.8463e-02	1.1312e+02	1.4203e+02
104	167	-9.2267e+00	-4.8704e+00	-1.0020e+01	-1.3225e-01	1.2691e+02	2.6800e+02
	39	9.2267e+00	4.8704e+00	1.0020e+01	1.3225e-01	3.0404e+02	-4.5878e+02
105	166	-1.0483e+01	-3.6770e+00	-5.2079e+00	-1.0918e-01	9.2035e+01	-1.2175e+02
	167	1.0483e+01	3.6770e+00	5.2079e+00	1.0918e-01	1.2185e+02	-2.6810e+02
106	40	-1.2305e+01	3.0491e+00	-9.3671e+00	-1.1945e-01	2.9078e+02	-1.1052e-01
	166	1.2305e+01	-3.0491e+00	9.3671e+00	1.1945e-01	8.5188e+01	1.2186e+02
107	165	-1.7961e+02	-1.0624e+00	-1.7681e+01	-9.0253e-02	3.0540e+02	-4.2516e+01
	46	1.7961e+02	1.0624e+00	1.7681e+01	9.0253e-02	4.0187e+02	-2.7764e-02
108	164	-1.2848e+02	-7.0014e-01	-1.9668e+01	-8.9127e-02	3.8822e+02	-4.2987e+01
	165	1.2848e+02	7.0014e-01	1.9668e+01	8.9127e-02	3.9905e+02	4.2535e+01
109	45	-7.0197e+01	-1.4219e+00	-2.1621e+01	-1.0131e-01	4.5484e+02	-8.2593e+01
	164	7.0197e+01	1.4219e+00	2.1621e+01	1.0131e-01	4.1853e+02	4.2983e+01
110	163	1.8182e+02	-7.8790e-01	-1.7655e+01	-8.2086e-02	3.0470e+02	-3.1529e+01
	44	-1.8182e+02	7.8790e-01	1.7655e+01	8.2086e-02	4.0152e+02	-2.5189e-02
111	162	1.3088e+02	-1.3644e+00	-1.9858e+01	-8.0992e-02	3.9346e+02	-8.2684e+01
	163	-1.3088e+02	1.3644e+00	1.9858e+01	8.0992e-02	4.0131e+02	3.1543e+01
112	43	7.2569e+01	-2.5184e+00	-1.9867e+01	9.4115e-02	4.1097e+02	-1.2557e+02
	162	-7.2569e+01	2.5184e+00	1.9867e+01	-9.4115e-02	3.9658e+02	8.2709e+01
113	161	-8.2028e+00	-1.0380e+00	-1.0468e+01	-8.0274e-02	1.0954e+02	-1.3581e+02
	31	8.2028e+00	1.0380e+00	1.0468e+01	8.0274e-02	-3.4123e+02	1.4283e+02
114	160	-9.7417e+00	1.4132e+00	-5.4299e+00	-4.8283e-02	9.8567e+01	-8.0789e+01
	161	9.7417e+00	-1.4132e+00	5.4299e+00	4.8283e-02	1.2204e+02	1.3586e+02
115	32	-1.1288e+01	2.0225e+00	-8.8179e+00	-5.7317e-02	2.7841e+02	-6.3516e-02
	160	1.1288e+01	-2.0225e+00	8.8179e+00	5.7317e-02	7.5657e+01	8.0842e+01
116	159	-7.2746e+01	1.5501e+00	-2.0645e+01	8.6173e-02	4.1443e+02	-9.6966e+01
	37	7.2746e+01	-1.5501e+00	2.0645e+01	-8.6173e-02	4.2277e+02	1.1393e+02
117	158	-1.3348e+02	1.5241e+00	-1.9684e+01	7.3786e-02	4.0073e+02	-3.6692e+01
	159	1.3348e+02	-1.5241e+00	1.9684e+01	-7.3786e-02	3.8690e+02	9.6955e+01
118	38	-1.8483e+02	9.1765e-01	-1.7010e+01	7.6347e-02	3.8787e+02	2.8398e-02
	158	1.8483e+02	-9.1765e-01	1.7010e+01	-7.6347e-02	2.9256e+02	3.6698e+01
119	157	6.8035e+01	4.0230e+00	-2.2299e+01	1.0022e-01	4.3588e+02	-6.6459e+01
	35	-6.8035e+01	-4.0230e+00	2.2299e+01	-1.0022e-01	4.6237e+02	2.2354e+02
120	156	1.2869e+02	1.3522e+00	-1.9553e+01	8.1981e-02	3.9912e+02	-3.8552e+01
	157	-1.2869e+02	-1.3522e+00	1.9553e+01	-8.1981e-02	3.8344e+02	6.6478e+01
121	36	1.8020e+02	9.6333e-01	-1.7028e+01	8.5543e-02	3.8811e+02	3.0680e-02
	156	-1.8020e+02	-9.6333e-01	1.7028e+01	-8.5543e-02	2.9304e+02	3.8543e+01
122	155	1.5736e+01	3.5451e+00	-8.8866e+00	1.1859e-01	7.7037e+01	1.4170e+02
	34	-1.5736e+01	-3.5451e+00	8.8866e+00	-1.1859e-01	2.7938e+02	1.0876e-01
123	154	1.3670e+01	4.2791e+00	-5.1338e+00	1.0555e-01	1.1536e+02	3.1210e+02
	155	-1.3670e+01	-4.2791e+00	5.1338e+00	-1.0555e-01	9.4911e+01	-1.4159e+02
124	33	1.1865e+01	5.6744e+00	-8.9493e+00	1.2762e-01	2.6384e+02	5.3518e+02
	154	-1.1865e+01	-5.6744e+00	8.9493e+00	-1.2762e-01	1.2432e+02	-3.1201e+02
125	153	-9.2843e+01	2.0001e+00	-2.6358e+01	-6.4015e-02	5.1892e+02	-7.8666e+01
	19	9.2843e+01	-2.0001e+00	2.6358e+01	6.4015e-02	5.4396e+02	1.3861e+02
126	152	-1.6279e+02	1.2904e+00	-2.1859e+01	-4.4609e-02	4.4905e+02	-3.4944e+01
	153	1.6279e+02	-1.2904e+00	2.1859e+01	4.4609e-02	4.2571e+02	7.8660e+01
127	20	-2.2032e+02	8.7370e-01	-1.9168e+01	-4.2224e-02	4.3685e+02	5.4337e-03
	152	2.2032e+02	-8.7370e-01	1.9168e+01	4.2224e-02	3.2987e+02	3.4946e+01
128	151	2.2709e+02	-9.5990e-01	-1.9106e+01	-4.2577e-02	3.2823e+02	-3.8393e+01
	18	-2.2709e+02	9.5990e-01	1.9106e+01	4.2577e-02	4.3604e+02	-4.9270e-03
129	150	1.6993e+02	-1.5043e+00	-2.2291e+01	-4.4970e-02	4.3811e+02	-9.3482e+01
	151	-1.6993e+02	1.5043e+00	2.2291e+01	4.4970e-02	4.5398e+02	3.8392e+01
130	17	1.0019e+02	-1.2529e+00	-2.3572e+01	6.5839e-02	4.6603e+02	-1.0385e+02
	150	-1.0019e+02	1.2529e+00	2.3572e+01	-6.5839e-02	4.8735e+02	9.3498e+01
131	149	5.1798e+00	-7.5520e-01	-1.0824e+01	-7.1073e-02	1.4287e+02	-7.3093e+01
	13	-5.1798e+00	7.5520e-01	1.0824e+01	7.1073e-02	-3.3618e+02	1.0219e+02
132	148	-6.6473e+00	9.1669e-01	-5.4473e+00	-3.7626e-02	1.0553e+02	-3.6724e+01
	149	6.6473e+00	-9.1669e-01	5.4473e+00	3.7626e-02	1.1760e+02	7.3128e+01
133	14	-8.5454e+00	9.2003e-01	-1.0059e+01	-4.3301e-02	3.1518e+02	-4.3303e-02
	148	8.5454e+00	-9.2003e-01	1.0059e+01	4.3301e-02	8.8406e+01	3.6762e+01
134	147	7.3804e+00	-8.0680e-01	-9.7877e+00	4.5510e-02	8.1191e+01	-3.2234e+01
	16	-7.3804e+00	8.0680e-01	9.7877e+00	-4.5510e-02	3.1159e+02	-4.4835e-02
135	146	6.4578e+00	-8.3311e-01	-6.3896e+00	-4.1245e-02	1.4471e+02	-6.5312e+01
	147	-6.4578e+00	8.3311e-01	6.3896e+00	4.1245e-02	1.1485e+02	3.2197e+01
136	15	-6.4330e+00	-7.8817e-01	-1.0381e+01	6.7237e-02	-3.4897e+02	-9.4960e+01
	146	6.4330e+00	7.8817e-01	1.0381e+01	-6.7237e-02	1.1855e+02	6.5276e+01
137	141	3.2859e-02	-1.1188e-17	0.0000e+00	-7.2438e-02	0.0000e+00	0.0000e+00
	140	-3.2859e-02	1.1188e-17	0.0000e+00	7.2438e-02	0.0000e+00	0.0000e+00
138	142	-1.6790e-01	-1.1551e-17	0.0000e+00	-4.1032e-02	0.0000e+00	0.0000e+00
	139	1.6790e-01	1.1551e-17	0.0000e+00	4.1032e-02	0.0000e+00	0.0000e+00
139	143	6.4106e-01	-1.1641e-17	0.0000e+00	-2.2109e-02	0.0000e+00	0.0000e+00
	138	-6.4106e-01	1.1641e-17	0.0000e+00	2.2109e-02	0.0000e+00	0.0000e+00
140	144	-2.4051e+00	-1.1393e-17	0.0000e+00	-6.4614e-02	0.0000e+00	0.0000e+00
	137	2.4051e+00	1.1393e-17	0.0000e+00	6.4614e-02	0.0000e+00	0.0000e+00
141	145	8.9953e+00	-1.0738e-17	0.0000e+00	1.2588e-01	0.0000e+00	0.0000e+00
	136	-8.9953e+00	1.0738e-17	0.0000e+00	-1.2588e-01	0.0000e+00	0.0000e+00
142	145	4.8146e+00	7.3866e-01	-1.8985e+01	-3.9033e+00	-3.4941e+02	-6.0683e+01
	45	-4.8146e+00	-7.3866e-01	1.8985e+01	3.9033e+00	8.8724e+02	8.2561e+01
143	144	4.8152e+00	7.3952e-01	-9.9726e+00	-3.9033e+00	1.2011e+02	-3.9144e+01
	145	-4.8152e+00	-7.3952e-01	9.9726e+00	3.9033e+00	3.4941e+02	6.0695e+01
144	143	4.8159e+00	7.4024e-01	-9.3564e+00	-3.9033e+00	2.5519e+02	-1.9164e+01
	144	-4.8159e+00	-7.4024e-01	9.3564e+00	3.9033e+00	-1.2011e+02	3.9154e+01
145	142	4.8164e+00	7.4077e-01	-5.2127e+00	-3.9033e+00	3.7250e+02	1.3800e+01
	143	-4.8164e+00	-7.4077e-01	5.2127e+00	3.9033e+00	-2.5519e+02	1.9172e+01
146	141	4.8168e+00	7.4110e-01	4.0366e+00	-3.9033e+00	3.6370e+02	3.1687e+01
	142	-4.8168e+00	-7.4110e-01	-4.0366e+00	3.9033e+00	-3.7250e+02	-1.3804e+01
147	2	4.8171e+00	7.4126e-01	7.4486e+00	-3.9033e+00	2.7375e+02	5.3005e+01
	141	-4.8171e+00	-7.4126e-01	-7.4486e+00	3.9033e+00	-3.6370e+02	-3.1693e+01
148	140	-6.1546e+00	1.9668e+00	7.4493e+00	-5.2050e+00	-3.6344e+02	1.6486e+02
	49	6.1546e+00	-1.9668e+00	-7.4493e+00	5.2050e+00	2.7357e+02	-1.0688e+02
149	139	-6.1539e+00	1.9660e+00	4.0455e+00	-5.2050e+00	-3.7386e+02	2.2333e+02
	140	6.1539e+00	-1.9660e+00	-4.0455e+00	5.2050e+00	3.6344e+02	-1.6479e+02
150	138	-6.1530e+00	1.9650e+00	-5.3938e+00	-5.2050e+00	-2.5021e+02	2.8203e+02
	139	6.1530e+00	-1.9650e+00	5.3938e+00	5.2050e+00	3.7386e+02	-2.2330e+02
151	137	-6.1521e+00	1.9639e+00	-8.5624e+00	-5.2050e+00	-1.1718e+02	3.4084e+02
	138	6.1521e+00	-1.9639e+00	8.5624e+00	5.2050e+00	2.5021e+02	-2.8204e+02
152	136	-6.1512e+00	1.9628e+00	-1.3074e+01	-5.2050e+00	4.1909e+02	3.9974e+02
	137	6.1512e+00	-1.9628e+00	1.3074e+01	5.2050e+00	1.1718e+02	-3.4091e+02

153	39	-6.1507e+00	1.9622e+00	-7.5696e+00	-5.2050e+00	6.0958e+02	4.5871e+02
	136	6.1507e+00	-1.9622e+00	7.5696e+00	5.2050e+00	-4.1909e+02	-3.9986e+02
154	116	-9.0116e+00	6.7080e-18	0.0000e+00	1.0268e-01	0.0000e+00	0.0000e+00
	126	9.0116e+00	-6.7080e-18	0.0000e+00	-1.0268e-01	0.0000e+00	0.0000e+00
155	117	2.4111e+00	7.3327e-18	0.0000e+00	8.5676e-02	0.0000e+00	0.0000e+00
	127	-2.4111e+00	-7.3327e-18	0.0000e+00	-8.5676e-02	0.0000e+00	0.0000e+00
156	118	-6.4304e-01	7.7778e-18	0.0000e+00	7.3687e-02	0.0000e+00	0.0000e+00
	128	6.4304e-01	-7.7778e-18	0.0000e+00	-7.3687e-02	0.0000e+00	0.0000e+00
157	119	1.6816e-01	8.0552e-18	0.0000e+00	6.6181e-02	0.0000e+00	0.0000e+00
	129	-1.6816e-01	-8.0552e-18	0.0000e+00	-6.6181e-02	0.0000e+00	0.0000e+00
158	120	-3.1919e-02	-8.1716e-18	0.0000e+00	6.2816e-02	0.0000e+00	0.0000e+00
	130	3.1919e-02	8.1716e-18	0.0000e+00	-6.2816e-02	0.0000e+00	0.0000e+00
159	121	-4.7254e-02	-8.1274e-18	0.0000e+00	6.3771e-02	0.0000e+00	0.0000e+00
	131	4.7254e-02	8.1274e-18	0.0000e+00	-6.3771e-02	0.0000e+00	0.0000e+00
160	122	2.1586e-01	-7.9173e-18	0.0000e+00	6.9751e-02	0.0000e+00	0.0000e+00
	132	-2.1586e-01	7.9173e-18	0.0000e+00	-6.9751e-02	0.0000e+00	0.0000e+00
161	123	-8.1875e-01	-7.5298e-18	0.0000e+00	8.1529e-02	0.0000e+00	0.0000e+00
	133	8.1875e-01	7.5298e-18	0.0000e+00	-8.1529e-02	0.0000e+00	0.0000e+00
162	124	3.0682e+00	-6.9478e-18	0.0000e+00	9.9502e-02	0.0000e+00	0.0000e+00
	134	-3.0682e+00	6.9478e-18	0.0000e+00	-9.9502e-02	0.0000e+00	0.0000e+00
163	125	-1.1470e+01	-6.1495e-18	0.0000e+00	-1.2369e-01	0.0000e+00	0.0000e+00
	135	1.1470e+01	6.1495e-18	0.0000e+00	1.2369e-01	0.0000e+00	0.0000e+00
164	135	-6.8903e+00	-8.8385e-01	2.2565e+01	1.6488e+00	4.2329e+02	1.7516e+02
	25	6.8903e+00	8.8385e-01	-2.2565e+01	-1.6488e+00	-1.1239e+03	-2.0282e+02
165	134	-6.8897e+00	-8.8491e-01	9.5108e+00	1.6488e+00	-1.7858e+02	1.4784e+02
	135	6.8897e+00	8.8491e-01	-9.5108e+00	-1.6488e+00	-4.2329e+02	-1.7520e+02
166	133	-6.8889e+00	-8.8605e-01	1.0652e+01	1.6488e+00	-2.4995e+02	1.2106e+02
	134	6.8889e+00	8.8605e-01	-1.0652e+01	-1.6488e+00	1.7858e+02	-1.4790e+02
167	132	-6.8880e+00	-8.8715e-01	7.7139e+00	1.6488e+00	-4.5164e+02	9.5269e+01
	133	6.8880e+00	8.8715e-01	-7.7139e+00	-1.6488e+00	2.4995e+02	-1.2112e+02
168	131	-6.8870e+00	-8.8811e-01	5.0541e+00	1.6488e+00	-5.7722e+02	7.1590e+01
	132	6.8870e+00	8.8811e-01	-5.0541e+00	-1.6488e+00	4.5164e+02	-9.5336e+01
169	130	-6.8860e+00	-8.8886e-01	-2.4169e+00	1.6488e+00	-5.7882e+02	5.2963e+01
	131	6.8860e+00	8.8886e-01	2.4169e+00	-1.6488e+00	5.7722e+02	-7.1646e+01
170	129	-6.8849e+00	-8.8934e-01	-4.6997e+00	1.6488e+00	-4.4796e+02	-4.6041e+01
	130	6.8849e+00	8.8934e-01	4.6997e+00	-1.6488e+00	5.7882e+02	-5.2988e+01
171	128	-6.8839e+00	-8.8953e-01	-7.9248e+00	1.6488e+00	-2.2019e+02	-5.5424e+01
	129	6.8839e+00	8.8953e-01	7.9248e+00	-1.6488e+00	4.4796e+02	4.6012e+01
172	127	-6.8830e+00	-8.8942e-01	-1.0779e+01	1.6488e+00	-1.7615e+02	-7.5256e+01
	128	6.8830e+00	8.8942e-01	1.0779e+01	-1.6488e+00	2.2019e+02	5.5363e+01
173	126	-6.8823e+00	-8.8904e-01	-1.0107e+01	1.6488e+00	4.6857e+02	-9.9480e+01
	127	6.8823e+00	8.8904e-01	1.0107e+01	-1.6488e+00	1.7615e+02	7.5198e+01
174	43	-6.8816e+00	-8.8842e-01	-1.9581e+01	1.6488e+00	1.0657e+03	-1.2558e+02
	126	6.8816e+00	8.8842e-01	1.9581e+01	-1.6488e+00	-4.6857e+02	9.9441e+01
175	125	-1.2779e+01	1.5539e-01	4.9841e+00	3.5892e+00	5.4374e+02	2.0289e+02
	24	1.2779e+01	-1.5539e-01	-4.9841e+00	-3.5892e+00	-6.5569e+02	2.0752e+02
176	124	-1.2780e+01	1.5667e-01	1.4380e+01	3.5892e+00	-1.6229e+02	1.9813e+02
	125	1.2780e+01	-1.5667e-01	-1.4380e+01	-3.5892e+00	-5.4374e+02	-2.0277e+02
177	123	-1.2781e+01	1.5899e-01	9.3984e+00	3.5892e+00	-2.4174e+02	1.9333e+02
	124	1.2781e+01	-1.5899e-01	-9.3984e+00	-3.5892e+00	1.6229e+02	-1.9803e+02
178	122	-1.2783e+01	1.6211e-01	8.0053e+00	3.5892e+00	-4.5391e+02	1.8849e+02
	123	1.2783e+01	-1.6211e-01	-8.0053e+00	-3.5892e+00	2.4174e+02	-1.9326e+02
179	121	-1.2785e+01	1.6579e-01	4.9992e+00	3.5892e+00	-5.7674e+02	1.8359e+02
	122	1.2785e+01	-1.6579e-01	-4.9992e+00	-3.5892e+00	4.5391e+02	-1.8844e+02
180	120	-1.2788e+01	1.6977e-01	-2.4125e+00	3.5892e+00	-5.7855e+02	1.7863e+02
	121	1.2788e+01	-1.6977e-01	2.4125e+00	-3.5892e+00	5.7674e+02	-1.8356e+02
181	119	-1.2790e+01	1.7377e-01	-4.6551e+00	3.5892e+00	-4.4954e+02	1.7361e+02
	120	1.2790e+01	-1.7377e-01	4.6551e+00	-3.5892e+00	5.7855e+02	-1.7862e+02
182	118	-1.2793e+01	1.7752e-01	-8.1343e+00	3.5892e+00	-2.1412e+02	1.6855e+02
	119	1.2793e+01	-1.7752e-01	8.1343e+00	-3.5892e+00	4.4954e+02	-1.7363e+02
183	117	-1.2795e+01	1.8074e-01	-9.9194e+00	3.5892e+00	-1.6206e+02	1.6347e+02
	118	1.2795e+01	-1.8074e-01	9.9194e+00	-3.5892e+00	2.1412e+02	-1.6859e+02
184	116	-1.2796e+01	1.8316e-01	-1.3516e+01	3.5892e+00	5.5104e+02	1.5840e+02
	117	1.2796e+01	-1.8316e-01	1.3516e+01	-3.5892e+00	1.6206e+02	-1.6354e+02
185	41	-1.2797e+01	1.8452e-01	-7.1679e+00	3.5892e+00	7.4104e+02	1.5338e+02
	116	1.2797e+01	-1.8452e-01	7.1679e+00	-3.5892e+00	-5.5104e+02	-1.5849e+02
186	115	1.1410e+01	-6.0251e-18	0.0000e+00	1.1613e-01	0.0000e+00	0.0000e+00
	105	-1.1410e+01	6.0251e-18	0.0000e+00	-1.1613e-01	0.0000e+00	0.0000e+00
187	114	-3.0520e+00	-6.7597e-18	0.0000e+00	9.0163e-02	0.0000e+00	0.0000e+00
	104	3.0520e+00	6.7597e-18	0.0000e+00	-9.0163e-02	0.0000e+00	0.0000e+00
188	113	8.1444e-01	-7.2671e-18	0.0000e+00	-7.1736e-02	0.0000e+00	0.0000e+00
	103	-8.1444e-01	7.2671e-18	0.0000e+00	7.1736e-02	0.0000e+00	0.0000e+00
189	112	-2.1471e-01	-7.5734e-18	0.0000e+00	-6.1633e-02	0.0000e+00	0.0000e+00
	102	2.1471e-01	7.5734e-18	0.0000e+00	6.1633e-02	0.0000e+00	0.0000e+00
190	101	4.6992e-02	7.7009e-18	0.0000e+00	-5.9311e-02	0.0000e+00	0.0000e+00
	111	-4.6992e-02	-7.7009e-18	0.0000e+00	5.9311e-02	0.0000e+00	0.0000e+00
191	100	3.3005e-02	7.6672e-18	0.0000e+00	-6.2471e-02	0.0000e+00	0.0000e+00
	110	-3.3005e-02	-7.6672e-18	0.0000e+00	6.2471e-02	0.0000e+00	0.0000e+00
192	99	-1.7093e-01	7.4847e-18	0.0000e+00	-6.8704e-02	0.0000e+00	0.0000e+00
	109	1.7093e-01	-7.4847e-18	0.0000e+00	6.8704e-02	0.0000e+00	0.0000e+00
193	98	6.5313e-01	7.1601e-18	0.0000e+00	-7.6856e-02	0.0000e+00	0.0000e+00
	108	-6.5313e-01	-7.1601e-18	0.0000e+00	7.6856e-02	0.0000e+00	0.0000e+00
194	97	-2.4488e+00	6.6938e-18	0.0000e+00	-8.6990e-02	0.0000e+00	0.0000e+00
	107	2.4488e+00	-6.6938e-18	0.0000e+00	8.6990e-02	0.0000e+00	0.0000e+00
195	96	9.1529e+00	6.0803e-18	0.0000e+00	-9.9887e-02	0.0000e+00	0.0000e+00
	106	-9.1529e+00	-6.0803e-18	0.0000e+00	9.9887e-02	0.0000e+00	0.0000e+00
196	115	1.1999e+01	1.5957e-01	4.4646e+00	-3.5748e+00	5.3855e+02	-1.9391e+02
	23	-1.1999e+01	-1.5957e-01	-4.4646e+00	3.5748e+00	-6.4443e+02	1.9857e+02
197	114	1.2000e+01	1.6127e-01	1.4141e+01	-3.5748e+00	-1.4921e+02	-1.8910e+02
	115	-1.2000e+01	-1.6127e-01	-1.4141e+01	3.5748e+00	-5.3855e+02	1.9379e+02
198	113	1.2003e+01	1.6436e-01	9.3241e+00	-3.5748e+00	-2.3123e+02	-1.8424e+02
	114	-1.2003e+01	-1.6436e-01	-9.3241e+00	3.5748e+00	1.4921e+02	1.8901e+02
199	112	1.2005e+01	1.6852e-01	7.8646e+00	-3.5748e+00	-4.4967e+02	-1.7931e+02
	113	-1.2005e+01	-1.6852e-01	-7.8646e+00	3.5748e+00	2.3123e+02	1.8418e+02
200	111	1.2009e+01	1.7341e-01	4.6503e+00	-3.5748e+00	-5.7133e+02	-1.7428e+02
	112	-1.2009e+01	-1.7341e-01	-4.6503e+00	3.5748e+00	4.4967e+02	1.7927e+02
201	110	1.2012e+01	1.7870e-01	-2.0437e+00	-3.5748e+00	-5.6877e+02	-1.6916e+02
	111	-1.2012e+01	-1.7870e-01	2.0437e+00	3.5748e+00	5.7133e+02	1.7426e+02
202	109	1.2016e+01	1.8402e-01	-4.6661e+00	-3.5748e+00	-4.3793e+02	-1.6395e+02
	110	-1.2016e+01	-1.8402e-01	4.6661e+00	3.5748e+00	5.6877e+02	1.6917e+02
203	108	1.2019e+01	1.8899e-01	-8.0292e+00	-3.5748e+00	-2.0758e+02	-1.5868e+02
	109	-1.2019e+01	-1.8899e-01	8.0292e+00	3.5748e+00	4.3793e+02	1.6398e+02

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204  107  1.2022e+01  1.9327e-01 -9.6780e+00 -3.5748e+00 -1.6559e+02 -1.5336e+02
     108 -1.2022e+01 -1.9327e-01  9.6780e+00  3.5748e+00  2.0758e+02  1.5872e+02

205  106  1.2024e+01  1.9647e-01 -1.3310e+01 -3.5748e+00  5.4289e+02 -1.4805e+02
     107 -1.2024e+01 -1.9647e-01  1.3310e+01  3.5748e+00  1.6559e+02  1.5343e+02

206   31  1.2025e+01  1.9827e-01 -6.6040e+00 -3.5748e+00  7.2252e+02 -1.4279e+02
     106 -1.2025e+01 -1.9827e-01  6.6040e+00  3.5748e+00 -5.4289e+02  1.4814e+02

207  105  6.1750e+00 -8.2557e-01  2.2159e+01 -1.6348e+00  4.1874e+02  1.6927e+02
      26 -6.1750e+00  8.2557e-01 -2.2159e+01  1.6348e+00 -1.1095e+03 -1.9501e+02

208  104  6.1751e+00 -8.2658e-01  9.3019e+00 -1.6348e+00 -1.6726e+02  1.4384e+02
     105 -6.1751e+00  8.2658e-01 -9.3019e+00  1.6348e+00 -4.1874e+02 -1.6929e+02

209  103  6.1752e+00 -8.2768e-01  1.0565e+01 -1.6348e+00 -2.3950e+02  1.1892e+02
     104 -6.1752e+00  8.2768e-01 -1.0565e+01  1.6348e+00  1.6726e+02 -1.4388e+02

210  102  6.1750e+00 -8.2874e-01  7.5692e+00 -1.6348e+00 -4.4742e+02  9.4941e+01
     103 -6.1750e+00  8.2874e-01 -7.5692e+00  1.6348e+00  2.3950e+02 -1.1898e+02

211  101  6.1746e+00 -8.2967e-01  4.7108e+00 -1.6348e+00 -5.7182e+02  7.2827e+01
     102 -6.1746e+00  8.2967e-01 -4.7108e+00  1.6348e+00  4.4742e+02 -9.5000e+01

212  100  6.1741e+00 -8.3040e-01 -2.0485e+00 -1.6348e+00 -5.6903e+02  5.4912e+01
     101 -6.1741e+00  8.3040e-01  2.0485e+00  1.6348e+00  5.7182e+02 -7.2878e+01

213   99  6.1733e+00 -8.3089e-01 -4.7069e+00 -1.6348e+00 -4.3632e+02 -4.6381e+01
     100 -6.1733e+00  8.3089e-01  4.7069e+00  1.6348e+00  5.6903e+02 -5.4937e+01

214   98  6.1723e+00 -8.3108e-01 -7.8258e+00 -1.6348e+00 -2.1406e+02 -5.2093e+01
      99 -6.1723e+00  8.3108e-01  7.8258e+00  1.6348e+00  4.3632e+02  4.6357e+01

215   97  6.1712e+00 -8.3099e-01 -1.0544e+01 -1.6348e+00 -1.7773e+02 -6.8588e+01
      98 -6.1712e+00  8.3099e-01  1.0544e+01  1.6348e+00  2.1406e+02  5.2029e+01

216   96  6.1699e+00 -8.3061e-01 -9.7994e+00 -1.6348e+00  4.6087e+02 -9.0134e+01
      97 -6.1699e+00  8.3061e-01  9.7994e+00  1.6348e+00  1.7773e+02  6.8518e+01

217   37  6.1687e+00 -8.2999e-01 -1.9616e+01 -1.6348e+00  1.0534e+03 -1.1390e+02
      96 -6.1687e+00  8.2999e-01  1.9616e+01  1.6348e+00 -4.6087e+02  9.0077e+01

218   29  2.5740e-01  9.3135e-18  0.0000e+00  7.0438e-02  0.0000e+00  0.0000e+00
      28 -2.5740e-01 -9.3135e-18  0.0000e+00 -7.0438e-02  0.0000e+00  0.0000e+00

219   95 -9.6558e+00  9.6301e-18  0.0000e+00  7.5204e-02  0.0000e+00  0.0000e+00
      92  9.6558e+00 -9.6301e-18  0.0000e+00 -7.5204e-02  0.0000e+00  0.0000e+00

220   94  2.5911e+00  9.7932e-18  0.0000e+00  5.7808e-02  0.0000e+00  0.0000e+00
      91 -2.5911e+00 -9.7932e-18  0.0000e+00 -5.7808e-02  0.0000e+00  0.0000e+00

221   93 -7.3040e-01  9.6389e-18  0.0000e+00  6.9677e-02  0.0000e+00  0.0000e+00
      90  7.3040e-01 -9.6389e-18  0.0000e+00 -6.9677e-02  0.0000e+00  0.0000e+00

222   95  7.2430e+00 -4.1082e+00 -7.2477e+00  4.6318e+01 -4.4102e+02  4.2015e+02
      33 -7.2430e+00  4.1082e+00  7.2477e+00 -4.6318e+01  6.1102e+02 -5.3513e+02

223   94  7.2440e+00 -4.1090e+00 -1.2763e+01  4.6318e+01  1.2186e+02  3.0670e+02
      95 -7.2440e+00  4.1090e+00  1.2763e+01 -4.6318e+01  4.4102e+02 -4.2009e+02

224   93  7.2453e+00 -4.1101e+00 -7.6905e+00  4.6318e+01  1.5290e+02  1.9768e+02
      94 -7.2453e+00  4.1101e+00  7.6905e+00 -4.6318e+01 -1.2186e+02 -3.0670e+02

225   29  7.2466e+00 -4.1111e+00 -4.0132e+00  4.6318e+01  2.3254e+02 -1.0740e+02
      93 -7.2466e+00  4.1111e+00  4.0132e+00 -4.6318e+01 -1.5290e+02 -1.9772e+02

226   92 -6.2569e+00  3.1976e+00 -1.9587e+01  4.4092e+01 -3.6958e+02 -1.3287e+02
      35  6.2569e+00 -3.1976e+00  1.9587e+01 -4.4092e+01  8.9531e+02  2.2357e+02

227   91 -6.2580e+00  3.1984e+00 -9.3701e+00  4.4092e+01 -1.3218e+02 -4.4036e+01
      92  6.2580e+00 -3.1984e+00  9.3701e+00 -4.4092e+01  3.6958e+02  1.3289e+02

228   90 -6.2584e+00  3.1987e+00 -8.5517e+00  4.4092e+01  1.5855e+02  5.3280e+01
      91  6.2584e+00 -3.1987e+00  8.5517e+00 -4.4092e+01  1.3218e+02  4.4082e+01

229   28 -6.2583e+00  3.1985e+00 -3.8108e+00  4.4092e+01  2.2988e+02  1.4262e+02
      90  6.2583e+00 -3.1985e+00  3.8108e+00 -4.4092e+01 -1.5855e+02 -5.3219e+01

230   79  8.4310e+00  4.9544e-18  0.0000e+00  8.9554e-02  0.0000e+00  0.0000e+00
      89 -8.4310e+00 -4.9544e-18  0.0000e+00 -8.9554e-02  0.0000e+00  0.0000e+00

231   78 -2.2560e+00  5.4931e-18  0.0000e+00 -6.6570e-02  0.0000e+00  0.0000e+00
      88  2.2560e+00 -5.4931e-18  0.0000e+00  6.6570e-02  0.0000e+00  0.0000e+00

232   77  6.0183e-01  5.8260e-18  0.0000e+00 -5.2905e-02  0.0000e+00  0.0000e+00
      87 -6.0183e-01 -5.8260e-18  0.0000e+00  5.2905e-02  0.0000e+00  0.0000e+00

233   76 -1.5812e-01  5.9829e-18  0.0000e+00 -4.9305e-02  0.0000e+00  0.0000e+00
      86  1.5812e-01 -5.9829e-18  0.0000e+00  4.9305e-02  0.0000e+00  0.0000e+00

234   75  3.3700e-02  5.9908e-18  0.0000e+00 -5.2763e-02  0.0000e+00  0.0000e+00
      85 -3.3700e-02 -5.9908e-18  0.0000e+00  5.2763e-02  0.0000e+00  0.0000e+00

235   74  4.5164e-02  5.8727e-18  0.0000e+00 -5.8834e-02  0.0000e+00  0.0000e+00
      84 -4.5164e-02 -5.8727e-18  0.0000e+00  5.8834e-02  0.0000e+00  0.0000e+00

236   73 -1.9658e-01  5.6466e-18  0.0000e+00 -6.4917e-02  0.0000e+00  0.0000e+00
      83  1.9658e-01 -5.6466e-18  0.0000e+00  6.4917e-02  0.0000e+00  0.0000e+00

237   72  7.4399e-01  5.3244e-18  0.0000e+00 -7.0296e-02  0.0000e+00  0.0000e+00
      82 -7.4399e-01 -5.3244e-18  0.0000e+00  7.0296e-02  0.0000e+00  0.0000e+00

238   71 -2.7877e+00 -4.9113e-18  0.0000e+00 -7.5449e-02  0.0000e+00  0.0000e+00
      81  2.7877e+00  4.9113e-18  0.0000e+00  7.5449e-02  0.0000e+00  0.0000e+00

239   70  1.0423e+01 -4.4053e-18  0.0000e+00 -8.1659e-02  0.0000e+00  0.0000e+00
      80 -1.0423e+01  4.4053e-18  0.0000e+00  8.1659e-02  0.0000e+00  0.0000e+00

240   59 -1.1255e+01 -4.7522e-18  0.0000e+00  9.1969e-02  0.0000e+00  0.0000e+00
      69  1.1255e+01  4.7522e-18  0.0000e+00 -9.1969e-02  0.0000e+00  0.0000e+00

241   58  3.0113e+00 -5.3629e-18  0.0000e+00  8.1499e-02  0.0000e+00  0.0000e+00
      68 -3.0113e+00  5.3629e-18  0.0000e+00 -8.1499e-02  0.0000e+00  0.0000e+00

242   57 -8.0433e-01 -5.8693e-18  0.0000e+00  7.0692e-02  0.0000e+00  0.0000e+00
      67  8.0433e-01  5.8693e-18  0.0000e+00 -7.0692e-02  0.0000e+00  0.0000e+00

243   56  2.1484e-01 -6.2637e-18  0.0000e+00  5.9391e-02  0.0000e+00  0.0000e+00
      66 -2.1484e-01  6.2637e-18  0.0000e+00 -5.9391e-02  0.0000e+00  0.0000e+00

244   55 -5.7392e-02 -6.5348e-18  0.0000e+00  4.8203e-02  0.0000e+00  0.0000e+00
      65  5.7392e-02  6.5348e-18  0.0000e+00 -4.8203e-02  0.0000e+00  0.0000e+00

245   54  1.5361e-02 -6.6684e-18  0.0000e+00  3.9567e-02  0.0000e+00  0.0000e+00
      64 -1.5361e-02  6.6684e-18  0.0000e+00 -3.9567e-02  0.0000e+00  0.0000e+00

246   53 -4.2189e-03 -6.6478e-18  0.0000e+00  3.8978e-02  0.0000e+00  0.0000e+00
      63  4.2189e-03  6.6478e-18  0.0000e+00 -3.8978e-02  0.0000e+00  0.0000e+00

247   52  1.5615e-03 -6.4539e-18  0.0000e+00  5.0374e-02  0.0000e+00  0.0000e+00
      62 -1.5615e-03  6.4539e-18  0.0000e+00 -5.0374e-02  0.0000e+00  0.0000e+00

248   51 -2.0442e-03 -6.0657e-18  0.0000e+00 -7.1142e-02  0.0000e+00  0.0000e+00
      61  2.0442e-03  6.0657e-18  0.0000e+00  7.1142e-02  0.0000e+00  0.0000e+00

249   50  6.6298e-03 -5.4609e-18  0.0000e+00 -9.8085e-02  0.0000e+00  0.0000e+00
      60 -6.6298e-03  5.4609e-18  0.0000e+00  9.8085e-02  0.0000e+00  0.0000e+00

250   89  1.0196e+01  1.5909e-01  8.1566e+00 -3.1334e+00  5.2162e+02 -1.4569e+02
      22 -1.0196e+01 -1.5909e-01 -8.1566e+00  3.1334e+00 -7.3876e+02  1.4961e+02

251   88  1.0197e+01  1.6092e-01  1.3521e+01 -3.1334e+00 -1.9077e+02 -1.4167e+02
      89 -1.0197e+01 -1.6092e-01 -1.3521e+01  3.1334e+00 -5.2162e+02  1.4560e+02

252   87  1.0199e+01  1.6430e-01  9.4316e+00 -3.1334e+00 -2.5182e+02 -1.3761e+02
      88 -1.0199e+01 -1.6430e-01 -9.4316e+00  3.1334e+00  1.9077e+02  1.4161e+02

253   86  1.0202e+01  1.6893e-01  7.7531e+00 -3.1334e+00 -4.3036e+02 -1.3346e+02
      87 -1.0202e+01 -1.6893e-01 -7.7531e+00  3.1334e+00  2.5182e+02  1.3758e+02

254   85  1.0205e+01  1.7446e-01  5.6857e+00 -3.1334e+00 -5.4194e+02 -1.2920e+02
      86 -1.0205e+01 -1.7446e-01 -5.6857e+00  3.1334e+00  4.3036e+02  1.3345e+02
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255   84  1.0208e+01  1.8054e-01 -3.8992e+00 -3.1334e+00 -5.6068e+02 -1.2481e+02
      85 -1.0208e+01 -1.8054e-01  3.8992e+00  3.1334e+00  5.4194e+02  1.2921e+02

256   83  1.0211e+01  1.8673e-01 -4.3523e+00 -3.1334e+00 -4.6429e+02 -1.2031e+02
      84 -1.0211e+01 -1.8673e-01  4.3523e+00  3.1334e+00  5.6068e+02  1.2484e+02

257   82  1.0214e+01  1.9260e-01 -7.5352e+00 -3.1334e+00 -2.4799e+02 -1.1574e+02
      83 -1.0214e+01 -1.9260e-01  7.5352e+00  3.1334e+00  4.6429e+02  1.2036e+02

258   81  1.0217e+01  1.9769e-01 -9.8195e+00 -3.1334e+00 -1.3084e+02 -1.1114e+02
      82 -1.0217e+01 -1.9769e-01  9.8195e+00  3.1334e+00  2.4799e+02  1.1579e+02

259   80  1.0219e+01  2.0153e-01 -1.3809e+01 -3.1334e+00  5.2328e+02 -1.0658e+02
      81 -1.0219e+01 -2.0153e-01  1.3809e+01  3.1334e+00  1.3084e+02  1.1121e+02

260   13  1.0220e+01  2.0370e-01 -6.4803e+00 -3.1334e+00  6.9036e+02 -1.0216e+02
      80 -1.0220e+01 -2.0370e-01  6.4803e+00  3.1334e+00 -5.2328e+02  1.0666e+02

261   79  6.0723e+00 -7.2261e-01  1.9501e+01 -1.5083e+00  4.4979e+02  9.6823e+01
      21 -6.0723e+00  7.2261e-01 -1.9501e+01  1.5083e+00 -1.0295e+03 -1.1944e+02

262   78  6.0726e+00 -7.2321e-01  1.0426e+01 -1.5083e+00 -1.9746e+02  7.4511e+01
      79 -6.0726e+00  7.2321e-01 -1.0426e+01  1.5083e+00 -4.4979e+02 -9.6817e+01

263   77  6.0727e+00 -7.2367e-01  1.0218e+01 -1.5083e+00 -2.5702e+02  5.2947e+01
      78 -6.0727e+00  7.2367e-01 -1.0218e+01  1.5083e+00  1.9746e+02 -7.4530e+01

264   76  6.0726e+00 -7.2394e-01  7.5821e+00 -1.5083e+00 -4.2890e+02  3.3576e+01
      77 -6.0726e+00  7.2394e-01 -7.5821e+00  1.5083e+00  2.5702e+02 -5.2986e+01

265   75  6.0722e+00 -7.2398e-01  5.7069e+00 -1.5083e+00 -5.4218e+02  2.2837e+01
      76 -6.0722e+00  7.2398e-01 -5.7069e+00  1.5083e+00  4.2890e+02 -3.3621e+01

266   74  6.0716e+00 -7.2378e-01 -3.9048e+00 -1.5083e+00 -5.6107e+02 -3.1362e+01
      75 -6.0716e+00  7.2378e-01  3.9048e+00  1.5083e+00  5.4218e+02 -2.2849e+01

267   73  6.0707e+00 -7.2334e-01 -4.4034e+00 -1.5083e+00 -4.6256e+02 -5.0107e+01
      74 -6.0707e+00  7.2334e-01  4.4034e+00  1.5083e+00  5.6107e+02  3.1317e+01

268   72  6.0696e+00 -7.2270e-01 -7.2903e+00 -1.5083e+00 -2.5420e+02 -7.1413e+01
      73 -6.0696e+00  7.2270e-01  7.2903e+00  1.5083e+00  4.6256e+02  5.0043e+01

269   71  6.0685e+00 -7.2189e-01 -1.0763e+01 -1.5083e+00 -1.4550e+02 -9.3531e+01
      72 -6.0685e+00  7.2189e-01  1.0763e+01  1.5083e+00  2.5420e+02  7.1348e+01

270   70  6.0673e+00 -7.2097e-01 -1.0110e+01 -1.5083e+00  4.3239e+02 -1.1599e+02
      71 -6.0673e+00  7.2097e-01  1.0110e+01  1.5083e+00  1.4550e+02  9.3473e+01

271   19  6.0662e+00 -7.2004e-01 -2.0221e+01 -1.5083e+00  1.0478e+03 -1.3861e+02
      70 -6.0662e+00  7.2004e-01  2.0221e+01  1.5083e+00 -4.3239e+02  1.1594e+02

272   69  1.2491e+01  5.0170e-01 -2.3499e+01  4.5060e+00 -5.3055e+02 -8.8350e+01
      17 -1.2491e+01 -5.0170e-01  2.3499e+01 -4.5060e+00  1.2303e+03  1.0386e+02

273   68  1.2491e+01  5.0256e-01 -1.0826e+01  4.5060e+00 -2.5672e+02 -7.3151e+01
      69 -1.2491e+01 -5.0256e-01  1.0826e+01 -4.5060e+00  5.3055e+02  8.8388e+01

274   67  1.2491e+01  5.0343e-01 -1.1663e+01  4.5060e+00  2.3808e+02 -5.8457e+01
      68 -1.2491e+01 -5.0343e-01  1.1663e+01 -4.5060e+00  2.5672e+02  7.3196e+01

275   66  1.2491e+01  5.0427e-01 -9.3272e+00  4.5060e+00  4.5615e+02 -4.4790e+01
      67 -1.2491e+01 -5.0427e-01  9.3272e+00 -4.5060e+00 -2.3808e+02  5.8503e+01

276   65  1.2491e+01  5.0503e-01 -6.7586e+00  4.5060e+00  6.3108e+02 -3.3465e+01
      66 -1.2491e+01 -5.0503e-01  6.7586e+00 -4.5060e+00 -4.5615e+02  4.4830e+01

277   64  1.2491e+01  5.0570e-01 -2.5194e+00  4.5060e+00  6.7437e+02 -2.7586e+01
      65 -1.2491e+01 -5.0570e-01  2.5194e+00 -4.5060e+00 -6.3108e+02  3.3491e+01

278   63  1.2491e+01  5.0625e-01  3.9113e+00  4.5060e+00  5.5702e+02 -3.0526e+01
      64 -1.2491e+01 -5.0625e-01 -3.9113e+00 -4.5060e+00 -6.7437e+02  2.7586e+01

279   62  1.2491e+01  5.0667e-01  8.4219e+00  4.5060e+00  3.0792e+02  4.0437e+01
      63 -1.2491e+01 -5.0667e-01 -8.4219e+00 -4.5060e+00 -5.5702e+02  3.0509e+01

280   61  1.2491e+01  5.0698e-01  1.1137e+01  4.5060e+00  1.3853e+02  5.3604e+01
      62 -1.2491e+01 -5.0698e-01 -1.1137e+01 -4.5060e+00 -3.0792e+02 -4.0422e+01

281   60  1.2491e+01  5.0718e-01  1.2491e+01  4.5060e+00 -4.6058e+02  6.8185e+01
      61 -1.2491e+01 -5.0718e-01 -1.2491e+01 -4.5060e+00 -1.3853e+02 -5.3604e+01

282    7  1.2491e+01  5.0729e-01  1.4070e+01  4.5060e+00 -8.6877e+02  8.3459e+01
      60 -1.2491e+01 -5.0729e-01 -1.4070e+01 -4.5060e+00  4.6058e+02 -6.8207e+01

283   59 -1.3489e+01 -2.2080e-01 -8.0993e+00  5.5464e+00 -6.3511e+02 -1.0042e+02
      15  1.3489e+01  2.2080e-01  8.0993e+00 -5.5464e+00  8.1163e+02  9.4927e+01

284   58 -1.3489e+01 -2.1924e-01 -1.5247e+01  5.5464e+00  2.4222e+02 -1.0596e+02
      59  1.3489e+01  2.1924e-01  1.5247e+01 -5.5464e+00  6.3511e+02  1.0033e+02

285   57 -1.3488e+01 -2.1640e-01 -1.0553e+01  5.5464e+00  2.3064e+02 -1.1157e+02
      58  1.3488e+01  2.1640e-01  1.0553e+01 -5.5464e+00 -2.4222e+02  1.0589e+02

286   56 -1.3488e+01 -2.1260e-01 -9.5679e+00  5.5464e+00  4.5826e+02 -1.1720e+02
      57  1.3488e+01  2.1260e-01  9.5679e+00 -5.5464e+00 -2.3064e+02  1.1151e+02

287   55 -1.3487e+01 -2.0819e-01 -6.7118e+00  5.5464e+00  6.3056e+02 -1.2279e+02
      56  1.3487e+01  2.0819e-01  6.7118e+00 -5.5464e+00 -4.5826e+02  1.1715e+02

288   54 -1.3486e+01 -2.0354e-01 -2.5224e+00  5.5464e+00  6.7450e+02 -1.2832e+02
      55  1.3486e+01  2.0354e-01  2.5224e+00 -5.5464e+00 -6.3056e+02  1.2276e+02

289   53 -1.3486e+01 -1.9899e-01  3.9159e+00  5.5464e+00  5.5698e+02 -1.3377e+02
      54  1.3486e+01  1.9899e-01 -3.9159e+00 -5.5464e+00 -6.7450e+02  1.2831e+02

290   52 -1.3485e+01 -1.9484e-01  8.4207e+00  5.5464e+00  3.0793e+02 -1.3915e+02
      53  1.3485e+01  1.9484e-01 -8.4207e+00 -5.5464e+00 -5.5698e+02  1.3378e+02

291   51 -1.3484e+01 -1.9137e-01  1.1138e+01  5.5464e+00  1.3853e+02 -1.4449e+02
      52  1.3484e+01  1.9137e-01 -1.1138e+01 -5.5464e+00 -3.0793e+02  1.3919e+02

292   50 -1.3484e+01 -1.8881e-01  1.2488e+01  5.5464e+00 -4.6052e+02 -1.4980e+02
      51  1.3484e+01  1.8881e-01 -1.2488e+01 -5.5464e+00 -1.3853e+02  1.4455e+02

293    4 -1.3484e+01 -1.8738e-01  1.4080e+01  5.5464e+00 -8.6901e+02 -1.5513e+02
      50  1.3484e+01  1.8738e-01 -1.4080e+01 -5.5464e+00  4.6052e+02  1.4989e+02

294   45  1.6892e+01  3.8059e+00  3.9829e+00  6.7546e-02 -2.1114e+02 -1.7904e+02
      39 -1.6892e+01 -3.8059e+00 -3.9829e+00 -6.7546e-02 -2.6707e+02  3.4178e+02

295   43 -3.5855e+01 -4.9499e+00  7.6057e+01 -9.4839e-02 -8.2847e+02 -4.1794e+02
      45  3.5855e+01  4.9499e+00 -7.6057e+01  9.4839e-02 -7.5506e+02  4.6865e+02

296   41 -1.7782e+01 -7.2366e+00  4.7106e+00 -4.2686e-02 -3.1524e+02 -3.9927e+02
      43  1.7782e+01  7.2366e+00 -4.7106e+00  4.2686e-02 -2.5019e+02 -5.1292e+02

297   25 -5.3618e+00 -4.9930e+00 -5.4077e+00 -5.2519e-02  2.8203e+02  2.8021e+02
      24  5.3618e+00  4.9930e+00  5.4077e+00  5.2519e-02  3.6686e+02 -3.5376e+02

298   26 -1.4301e+01  9.7481e-01 -1.1695e+02  4.9373e-02  1.1637e+03  4.1857e+02
      25  1.4301e+01 -9.7481e-01  1.1695e+02 -4.9373e-02  1.1691e+03 -4.0959e+02

299   23  3.9866e+00  4.8686e+00 -5.3515e+00  5.0752e-02  3.6327e+02  3.4769e+02
      26 -3.9866e+00 -4.8686e+00  5.3515e+00 -5.0752e-02  2.7887e+02 -2.7531e+02

300   19  1.6117e+01  5.8659e+00  4.8769e+00 -3.0937e-02 -2.5604e+02  3.4447e+02
      13 -1.6117e+01 -5.8659e+00 -4.8769e+00  3.0937e-02 -3.2942e+02  3.6459e+02

301   17  3.4875e+01  3.0925e+00  9.7581e+01  6.6198e-02 -1.0392e+03 -2.7632e+02
      19 -3.4875e+01 -3.0925e+00 -9.7581e+01 -6.6198e-02 -9.6106e+02  2.9304e+02

302   15 -1.8059e+01 -7.3455e+00  5.6548e+00  3.5015e-02 -3.8023e+02 -4.3877e+02
      17  1.8059e+01  7.3455e+00 -5.6548e+00 -3.5015e-02 -2.9851e+02 -4.4541e+02

303   38  0.0000e+00  7.5021e-04  0.0000e+00  6.3516e-02  0.0000e+00  3.2861e-02
      32  0.0000e+00 -7.5021e-04  0.0000e+00 -6.3516e-02  0.0000e+00  5.7317e-02

304   36  0.0000e+00 -3.6044e-03  0.0000e+00 -8.2070e-02  0.0000e+00  2.7801e-02
      38  0.0000e+00  3.6044e-03  0.0000e+00  8.2070e-02  0.0000e+00 -4.5816e-02

305   34  0.0000e+00 -1.4849e-03  0.0000e+00 -1.0876e-01  0.0000e+00 -1.1859e-01
      36  0.0000e+00  1.4849e-03  0.0000e+00  1.0876e-01  0.0000e+00 -5.9625e-02
```

306	37	1.6366e+01	6.7617e+00	4.7301e+00	-3.9764e-02	-2.5071e+02	-4.8114e+02
	31	-1.6366e+01	-6.7617e+00	-4.7301e+00	3.9764e-02	-3.1703e+02	3.8940e+02
307	35	3.3099e+01	5.1088e+00	7.7834e+01	-1.0024e-01	-7.6253e+02	-4.8498e+02
	37	-3.3099e+01	-5.1088e+00	-7.7834e+01	1.0024e-01	-8.4547e+02	4.6816e+02
308	33	-1.5667e+01	-4.7722e+00	3.9158e+00	-5.0858e-02	-2.6362e+02	-4.1063e+02
	35	1.5667e+01	4.7722e+00	-3.9158e+00	5.0858e-02	-2.0653e+02	1.9190e+02
309	46	0.0000e+00	1.5001e-03	0.0000e+00	1.1052e-01	0.0000e+00	6.0580e-02
	40	0.0000e+00	-1.5001e-03	0.0000e+00	-1.1052e-01	0.0000e+00	1.1945e-01
310	44	0.0000e+00	3.8605e-03	0.0000e+00	8.6861e-02	0.0000e+00	4.7315e-02
	46	0.0000e+00	-3.8605e-03	0.0000e+00	-8.6861e-02	0.0000e+00	-3.1122e-02
311	42	0.0000e+00	-8.4589e-04	0.0000e+00	-7.0863e-02	0.0000e+00	-6.4823e-02
	44	0.0000e+00	8.4589e-04	0.0000e+00	7.0863e-02	0.0000e+00	-3.6796e-02
312	20	0.0000e+00	5.5428e-04	0.0000e+00	4.3303e-02	0.0000e+00	2.3221e-02
	14	0.0000e+00	-5.5428e-04	0.0000e+00	-4.3303e-02	0.0000e+00	4.3301e-02
313	18	0.0000e+00	1.8901e-03	0.0000e+00	4.2418e-02	0.0000e+00	1.8589e-02
	20	0.0000e+00	-1.8901e-03	0.0000e+00	-4.2418e-02	0.0000e+00	1.9362e-02
314	16	0.0000e+00	-5.8075e-04	0.0000e+00	4.4835e-02	0.0000e+00	-4.5510e-02
	18	0.0000e+00	5.8075e-04	0.0000e+00	-4.4835e-02	0.0000e+00	2.4185e-02
315	49	-5.3100e-03	-2.5119e+00	-5.1718e+00	-3.2822e-02	3.1027e+02	-1.5035e+02
	2	5.3100e-03	2.5119e+00	5.1718e+00	3.2822e-02	3.1034e+02	-1.5109e+02
316	27	4.9262e-04	-7.1658e-05	-1.1679e+01	-5.7054e-02	7.0075e+02	-4.2995e-03
	30	-4.9262e-04	7.1658e-05	1.1679e+01	5.7054e-02	7.0075e+02	-4.2995e-03
317	21	2.1703e+01	-5.6768e+00	-4.4241e+00	4.0947e-02	2.3569e+02	-3.1313e+02
	22	-2.1703e+01	5.6768e+00	4.4241e+00	-4.0947e-02	2.9534e+02	-3.9018e+02

SFORZI "Dinamica SLVh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	1	0.0000e+00	2.4136e-05	0.0000e+00	-5.3783e-04	0.0000e+00	2.8759e-04
	181	0.0000e+00	-2.4136e-05	0.0000e+00	5.3783e-04	0.0000e+00	1.9663e-04
2	3	0.0000e+00	5.1420e-06	0.0000e+00	-4.3743e-04	0.0000e+00	3.9092e-04
	1	0.0000e+00	-5.1420e-06	0.0000e+00	4.3743e-04	0.0000e+00	2.2623e-04
3	47	-2.3008e-01	1.4049e-02	3.5040e-01	-5.8123e-04	-3.6889e+00	-1.5194e+00
	21	2.3008e-01	-1.4049e-02	-3.5040e-01	5.8123e-04	-3.5501e+00	1.7613e+00
4	48	-1.3380e-01	1.2658e-02	1.9507e-02	-2.8310e-04	-1.3013e+00	1.3308e-04
	47	1.3380e-01	-1.2658e-02	-1.9507e-02	2.8310e-04	-1.0403e+00	1.5188e+00
5	198	-3.0032e-02	-3.2183e-03	1.2917e-02	-6.5332e-04	-6.9134e-01	-3.8617e-01
	196	3.0032e-02	3.2183e-03	-1.2917e-02	6.5332e-04	-8.5874e-01	-3.3057e-05
6	200	-2.3803e-02	3.4738e-03	3.0952e-01	-5.2742e-04	-3.0977e+00	-3.2073e-01
	198	2.3803e-02	-3.4738e-03	-3.0952e-01	5.2742e-04	-3.0928e+00	3.8617e-01
7	202	-2.5800e-02	2.6721e-03	1.3031e-02	-4.1676e-04	-8.6702e-01	-6.1077e-05
	200	2.5800e-02	-2.6721e-03	-1.3031e-02	4.1676e-04	-6.9669e-01	3.2072e-01
8	197	7.3041e-02	-6.0610e-03	1.4036e-02	-6.1465e-04	-7.6923e-01	-7.2746e-01
	195	-7.3041e-02	6.0610e-03	-1.4036e-02	6.1465e-04	-9.1513e-01	1.8851e-04
9	199	1.1959e-01	-5.7390e-03	3.5776e-01	-5.3820e-04	-3.5639e+00	-7.5848e-01
	197	-1.1959e-01	5.7390e-03	-3.5776e-01	5.3820e-04	-3.5962e+00	7.2754e-01
10	201	7.2757e-02	6.3197e-03	1.3499e-02	-3.5810e-04	-8.7747e-01	-1.2489e-04
	199	-7.2757e-02	-6.3197e-03	-1.3499e-02	3.5810e-04	-7.4244e-01	7.5849e-01
11	190	-1.9626e-02	-2.1741e-03	8.3892e-03	-7.6646e-04	-4.4819e-01	-2.6086e-01
	188	1.9626e-02	2.1741e-03	-8.3892e-03	7.6646e-04	-5.5852e-01	-7.1408e-05
12	192	-2.4991e-02	3.2044e-03	-1.9810e-01	-7.3419e-04	1.9762e+00	-2.3857e-01
	190	2.4991e-02	-3.2044e-03	1.9810e-01	7.3419e-04	-1.9859e+00	2.6086e-01
13	194	-2.5185e-02	1.9879e-03	-8.2063e-03	-7.0329e-04	5.4552e-01	-7.2770e-05
	192	2.5185e-02	-1.9879e-03	8.2063e-03	7.0329e-04	4.3925e-01	2.3857e-01
14	189	7.5357e-02	-4.2271e-03	-7.9313e-03	-6.9798e-04	4.3339e-01	-5.0724e-01
	187	-7.5357e-02	4.2271e-03	7.9313e-03	6.9798e-04	5.1842e-01	1.5758e-04
15	191	1.2504e-01	-1.4876e-02	-2.1104e-01	-7.7339e-04	-2.1516e+00	-5.3818e-01
	189	-1.2504e-01	1.4876e-02	2.1104e-01	7.7339e-04	2.0782e+00	5.0724e-01
16	193	7.3745e-02	4.4852e-03	8.9043e-03	-6.3435e-04	-5.8415e-01	1.3887e-04
	191	-7.3745e-02	-4.4852e-03	-8.9043e-03	6.3435e-04	-4.8440e-01	5.3818e-01
17	186	1.4844e-07	-9.0192e-08	-2.7659e-02	-2.7171e-04	1.6596e+00	-5.4115e-06
	184	-1.4844e-07	9.0192e-08	2.7659e-02	2.7171e-04	1.6596e+00	-5.4115e-06
18	185	-5.6867e-07	-1.8192e-07	-3.1510e-02	-2.6390e-04	1.8906e+00	-1.0915e-05
	183	5.6867e-07	1.8192e-07	3.1510e-02	2.6390e-04	1.8906e+00	-1.0915e-05
19	206	-4.0230e-06	-6.5624e-07	3.7561e-02	-7.0191e-04	-2.2537e+00	-3.9374e-05
	204	4.0230e-06	6.5624e-07	-3.7561e-02	7.0191e-04	-2.2537e+00	-3.9374e-05
20	205	1.5391e-05	9.2824e-07	-4.0714e-02	-6.4292e-04	2.4429e+00	5.5347e-05
	203	-1.5391e-05	-9.2824e-07	4.0714e-02	6.4292e-04	2.4429e+00	5.6043e-05
21	206	1.1051e-01	-1.6863e-02	-1.1023e-01	7.1491e-04	4.9440e-01	-5.6137e-01
	6	-1.1051e-01	1.6863e-02	1.1023e-01	-7.1491e-04	3.1881e+00	-7.2155e-04
22	205	7.4997e-02	-1.6863e-02	-9.9975e-02	6.7570e-04	1.5701e+00	-1.1228e+00
	206	-7.4997e-02	1.6863e-02	9.9975e-02	-6.7570e-04	1.7757e+00	5.6067e-01
23	4	3.8670e-02	-1.6863e-02	8.0257e-02	6.7026e-04	1.8070e+00	-1.6842e+00
	205	-3.8670e-02	1.6863e-02	-8.0257e-02	-6.7026e-04	-9.6899e-01	1.1221e+00
24	204	1.1044e-01	2.9476e-03	-1.1023e-01	7.1491e-04	4.9438e-01	9.7890e-02
	10	-1.1044e-01	-2.9476e-03	1.1023e-01	-7.1491e-04	3.1881e+00	7.2155e-04
25	203	7.3011e-02	2.9480e-03	-9.9977e-02	6.7570e-04	1.5701e+00	1.9580e-01
	204	-7.3011e-02	-2.9480e-03	9.9977e-02	-6.7570e-04	1.7757e+00	-9.7542e-02
26	7	3.3059e-02	2.9486e-03	8.0251e-02	6.7064e-04	1.8068e+00	2.9377e-01
	203	-3.3059e-02	-2.9486e-03	-8.0251e-02	-6.7064e-04	-9.6900e-01	-1.9549e-01
27	202	-1.2957e-01	-1.5104e-02	-5.7083e-02	3.9092e-04	3.3662e-01	-5.0307e-01
	3	1.2957e-01	1.5104e-02	5.7083e-02	-3.9092e-04	1.5719e+00	-4.3743e-04
28	201	-1.2376e-01	-1.2463e-02	3.6123e-02	3.3762e-04	-6.7490e-01	-9.1801e-01
	202	1.2376e-01	1.2463e-02	-3.6123e-02	-3.3762e-04	5.4791e-01	5.0268e-01
29	48	-1.1844e-01	-6.2355e-03	-5.6632e-02	2.4833e-04	1.4436e+00	-1.1239e+00
	201	1.1844e-01	6.2355e-03	5.6632e-02	-2.4833e-04	5.5136e-01	9.1769e-01
30	200	-9.6937e-01	6.0724e-03	-1.1217e-01	5.1217e-04	1.5542e+00	2.0252e-01
	1	9.6937e-01	-6.0724e-03	1.1217e-01	-5.1217e-04	2.1848e+00	-1.0987e-04
31	199	-6.7489e-01	6.5289e-03	-1.3186e-01	5.0141e-04	2.1561e+00	4.1796e-01
	200	6.7489e-01	-6.5289e-03	1.3186e-01	-5.0141e-04	2.2409e+00	-2.0263e-01
32	47	-3.3622e-01	-6.0909e-03	-1.3469e-01	5.0259e-04	2.3283e+00	4.2592e-01
	199	3.3622e-01	6.0909e-03	1.3469e-01	-5.0259e-04	2.2000e+00	-4.1815e-01
33	198	9.6403e-01	7.8327e-03	-1.1244e-01	5.5803e-04	1.5603e+00	2.6122e-01
	181	-9.6403e-01	-7.8327e-03	1.1244e-01	-5.5803e-04	2.1878e+00	-1.3232e-04
34	197	6.6952e-01	3.5525e-03	-1.3017e-01	5.5101e-04	2.1147e+00	3.4053e-01
	198	-6.6952e-01	-3.5525e-03	1.3017e-01	-5.5101e-04	2.2253e+00	-2.6134e-01
35	21	3.2781e-01	-6.8751e-03	-1.4372e-01	6.2267e-04	-2.5487e+00	3.4851e-01
	197	-3.2781e-01	6.8751e-03	1.4372e-01	-6.2267e-04	2.2806e+00	-3.4062e-01
36	196	5.8600e-02	1.6228e-02	5.8328e-02	7.1110e-04	-3.6545e-01	5.4027e-01
	182	-5.8600e-02	-1.6228e-02	-5.8328e-02	-7.1110e-04	1.5855e+00	6.6292e-04
37	195	4.8615e-02	1.9242e-02	-3.2028e-02	6.8139e-04	5.7216e-01	1.1804e+00
	196	-4.8615e-02	-1.9242e-02	3.2028e-02	-6.8139e-04	5.1610e-01	-5.3962e-01
38	22	4.0726e-02	2.4989e-02	6.2620e-02	8.3842e-04	-1.5635e+00	2.0094e+00

	195	-4.0726e-02	-2.4989e-02	-6.2620e-02	-8.3842e-04	-6.1599e-01	-1.1798e+00
39	194	2.8206e-02	-2.0704e-02	-3.9066e-02	7.1409e-04	2.6962e-01	-6.8942e-01
	9	-2.8206e-02	2.0704e-02	3.9066e-02	-7.1409e-04	1.0396e+00	-7.2536e-04
40	193	2.2056e-02	-2.0280e-02	2.1324e-02	6.4358e-04	-4.3347e-01	-1.3632e+00
	194	-2.2056e-02	2.0280e-02	-2.1324e-02	-6.4358e-04	-3.0467e-01	6.8873e-01
41	24	1.7498e-02	-1.8455e-02	-6.4507e-02	7.6656e-04	1.6009e+00	-1.9634e+00
	193	-1.7498e-02	1.8455e-02	6.4507e-02	-7.6656e-04	5.5762e-01	1.3625e+00
42	192	5.3654e-01	3.3388e-03	-7.3311e-02	7.3003e-04	1.0225e+00	1.1131e-01
	11	-5.3654e-01	-3.3388e-03	7.3311e-02	-7.3003e-04	1.4213e+00	-8.3196e-05
43	191	3.4720e-01	4.5138e-03	8.2217e-02	7.3689e-04	-1.3486e+00	2.3980e-01
	192	-3.4720e-01	-4.5138e-03	-8.2217e-02	-7.3689e-04	-1.3940e+00	-1.1133e-01
44	25	1.4600e-01	-1.4936e-02	-9.5422e-02	7.6496e-04	1.8628e+00	-5.0789e-01
	191	-1.4600e-01	1.4936e-02	9.5422e-02	-7.6496e-04	1.3493e+00	-2.3986e-01
45	190	5.3896e-01	3.7348e-03	7.2792e-02	7.4257e-04	-1.0110e+00	1.2453e-01
	12	-5.3896e-01	-3.7348e-03	-7.2792e-02	-7.4257e-04	-1.4155e+00	-9.1814e-05
46	189	3.5055e-01	-5.1652e-03	-8.5477e-02	7.4934e-04	1.4261e+00	-2.5799e-01
	190	-3.5055e-01	5.1652e-03	8.5477e-02	-7.4934e-04	1.4246e+00	-1.2456e-01
47	26	1.4994e-01	1.3814e-02	7.5149e-02	7.9081e-04	-1.4312e+00	4.6564e-01
	189	-1.4994e-01	-1.3814e-02	-7.5149e-02	-7.9081e-04	-1.1417e+00	2.5805e-01
48	188	3.7357e-02	2.0301e-02	3.7281e-02	8.0091e-04	-2.3295e-01	6.7592e-01
	5	-3.7357e-02	-2.0301e-02	-3.7281e-02	-8.0091e-04	-1.0196e+00	7.8733e-04
49	187	3.1749e-02	2.1338e-02	-2.6934e-02	7.3353e-04	5.5290e-01	1.3849e+00
	188	-3.1749e-02	-2.1338e-02	2.6934e-02	-7.3353e-04	3.5743e-01	-6.7516e-01
50	23	2.8282e-02	2.2485e-02	5.9541e-02	8.6534e-04	-1.5364e+00	2.1209e+00
	187	-2.8282e-02	-2.2485e-02	-5.9541e-02	-8.6534e-04	-4.6045e-01	-1.3843e+00
51	186	1.0328e-01	-1.2403e-03	7.8367e-02	2.7341e-04	-3.1811e-01	-4.1161e-02
	175	-1.0328e-01	1.2403e-03	-7.8367e-02	-2.7341e-04	-2.3009e+00	-2.7431e-04
52	185	8.5799e-02	-1.2404e-03	7.3138e-02	2.6824e-04	-1.0948e+00	-8.2327e-02
	186	-8.5799e-02	1.2404e-03	-7.3138e-02	-2.6824e-04	-1.3541e+00	4.0981e-02
53	30	7.1019e-02	-1.2406e-03	5.9529e-02	2.5783e-04	-1.1881e+00	-1.2351e-01
	185	-7.1019e-02	1.2406e-03	-5.9529e-02	-2.5783e-04	-8.6153e-01	8.2154e-02
54	184	-1.1302e-01	1.6287e-03	7.8367e-02	2.7341e-04	-3.1811e-01	5.4018e-02
	174	1.1302e-01	-1.6287e-03	-7.8367e-02	-2.7341e-04	-2.3009e+00	2.7431e-04
55	183	-9.6021e-02	1.6288e-03	7.3138e-02	2.6824e-04	-1.0948e+00	1.0804e-01
	184	9.6021e-02	-1.6288e-03	-7.3138e-02	-2.6824e-04	-1.3541e+00	-5.3749e-02
56	27	-8.0998e-02	1.6289e-03	5.9529e-02	2.5783e-04	-1.1881e+00	1.6208e-01
	183	8.0998e-02	-1.6289e-03	-5.9529e-02	-2.5783e-04	-8.6153e-01	-1.0778e-01
57	4	-1.7095e-06	1.0374e-02	-3.0503e-02	-5.4469e-04	1.8302e+00	6.2162e-01
	7	1.7095e-06	-1.0374e-02	3.0503e-02	5.4469e-04	1.8302e+00	6.2322e-01
58	10	0.0000e+00	-1.1915e-05	0.0000e+00	-7.2155e-04	0.0000e+00	-7.1491e-04
	6	0.0000e+00	1.1915e-05	0.0000e+00	7.2155e-04	0.0000e+00	-7.1491e-04
59	174	0.0000e+00	-4.5569e-06	0.0000e+00	-2.7431e-04	0.0000e+00	-2.7341e-04
	175	0.0000e+00	4.5569e-06	0.0000e+00	2.7431e-04	0.0000e+00	-2.7341e-04
60	11	0.0000e+00	-9.1708e-06	0.0000e+00	-7.2536e-04	0.0000e+00	-3.8655e-04
	9	0.0000e+00	9.1708e-06	0.0000e+00	7.2536e-04	0.0000e+00	-7.1409e-04
61	12	0.0000e+00	-3.3381e-05	0.0000e+00	-7.3605e-04	0.0000e+00	-3.2288e-04
	11	0.0000e+00	3.3381e-05	0.0000e+00	7.3605e-04	0.0000e+00	-3.4785e-04
62	5	0.0000e+00	-1.0206e-05	0.0000e+00	-7.8733e-04	0.0000e+00	-8.0091e-04
	12	0.0000e+00	1.0206e-05	0.0000e+00	7.8733e-04	0.0000e+00	-4.2391e-04
63	181	0.0000e+00	8.9567e-06	0.0000e+00	-6.6292e-04	0.0000e+00	3.6373e-04
	182	0.0000e+00	-8.9567e-06	0.0000e+00	6.6292e-04	0.0000e+00	7.1110e-04
64	8	1.6437e-02	-6.8552e-07	4.2749e-02	-1.9625e-04	-2.5383e+00	-2.3315e-04
	178	-1.6437e-02	6.8552e-07	-4.2749e-02	1.9625e-04	-2.5917e+00	1.7477e-04
65	180	-3.8795e-03	-8.3216e-07	2.9197e-02	-1.4980e-04	-1.7545e+00	-4.9937e-05
	177	3.8795e-03	8.3216e-07	-2.9197e-02	1.4980e-04	-1.7492e+00	-4.9922e-05
66	179	8.1344e-04	5.6377e-03	4.7805e-02	-1.1193e-04	-2.8697e+00	3.3806e-01
	176	-8.1344e-04	-5.6377e-03	-4.7805e-02	1.1193e-04	-2.8668e+00	3.3846e-01
67	8	-1.1187e-01	6.8072e-03	7.7555e-02	3.3391e-04	-1.6897e+00	-8.0364e-01
	48	1.1187e-01	-6.8072e-03	-7.7555e-02	-3.3391e-04	-2.4339e+00	1.1237e+00
68	180	-1.0377e-01	6.8068e-03	-5.6315e-02	1.6999e-04	-1.9802e+00	-5.3312e-01
	8	1.0377e-01	-6.8068e-03	5.6315e-02	-1.6999e-04	1.1774e+00	8.0350e-01
69	179	-8.8839e-02	6.8060e-03	-4.0958e-02	1.5747e-04	1.0979e+00	-4.2204e-01
	180	8.8839e-02	-6.8060e-03	4.0958e-02	-1.5747e-04	1.7714e+00	5.3302e-01
70	29	-5.9016e-02	7.9136e-03	-6.4492e-02	3.3821e-01	7.3430e-01	-3.6471e-01
	179	5.9016e-02	-7.9136e-03	6.4492e-02	-3.3821e-01	2.9268e+00	4.2194e-01
71	178	9.3945e-02	-3.5513e-03	1.0069e-01	2.2285e-04	-1.9782e+00	2.7741e-01
	47	-9.3945e-02	3.5513e-03	-1.0069e-01	-2.2285e-04	-3.3355e+00	-4.2620e-01
72	177	8.1250e-02	-3.5510e-03	-5.1507e-02	1.6996e-04	-1.9160e+00	2.0442e-01
	178	-8.1250e-02	3.5510e-03	5.1507e-02	-1.6996e-04	1.0637e+00	-2.7738e-01
73	176	6.2206e-02	-3.5504e-03	-4.0775e-02	1.5762e-04	1.1091e+00	2.7591e-01
	177	-6.2206e-02	3.5504e-03	4.0775e-02	-1.5762e-04	1.7370e+00	-2.0442e-01
74	28	1.9183e-02	-5.6140e-03	-6.4343e-02	3.3860e-01	7.2273e-01	-4.3104e-01
	176	-1.9183e-02	5.6140e-03	6.4343e-02	-3.3860e-01	2.9332e+00	-2.7591e-01
75	153	-5.8472e-02	4.2353e-03	-1.3921e-02	5.0754e-04	7.4816e-01	5.0823e-01
	149	5.8472e-02	-4.2353e-03	1.3921e-02	-5.0754e-04	9.2243e-01	1.3511e-04
76	150	-9.1251e-02	-9.2237e-03	3.3709e-01	5.9630e-04	-3.3881e+00	4.8457e-01
	153	9.1251e-02	9.2237e-03	-3.3709e-01	-5.9630e-04	-3.3589e+00	-5.0823e-01
77	146	-5.4137e-02	-4.0373e-03	1.4317e-02	5.3476e-04	-9.4915e-01	1.1593e-04
	150	5.4137e-02	4.0373e-03	-1.4317e-02	-5.3476e-04	-7.6892e-01	-4.8453e-01
78	152	2.2712e-02	1.8911e-03	1.5194e-02	5.5779e-04	-8.0041e-01	2.2695e-01
	148	-2.2712e-02	-1.8911e-03	-1.5194e-02	-5.5779e-04	-1.0229e+00	-5.1519e-05
79	151	1.7453e-02	2.6797e-03	3.4047e-01	5.6400e-04	-3.4035e+00	2.3886e-01
	152	-1.7453e-02	-2.6797e-03	-3.4047e-01	-5.6400e-04	-3.4061e+00	-2.2695e-01
80	147	2.4516e-02	-1.9905e-03	1.5139e-02	5.8146e-04	-1.0189e+00	-4.7406e-05
	151	-2.4516e-02	1.9905e-03	-1.5139e-02	-5.8146e-04	-7.9774e-01	-2.3886e-01
81	159	-4.8980e-02	6.0427e-03	-1.9882e-02	5.7751e-04	1.0676e+00	7.2517e-01
	161	4.8980e-02	-6.0427e-03	1.9882e-02	-5.7751e-04	1.3182e+00	1.2711e-04
82	157	-6.8366e-02	-5.0155e-03	-4.7041e-01	5.7042e-04	4.6851e+00	7.2511e-01
	159	6.8366e-02	5.0155e-03	4.7041e-01	-5.7042e-04	4.7251e+00	-7.2515e-01
83	154	-3.8689e-02	-6.0409e-03	-1.9280e-02	4.8027e-04	1.2767e+00	-1.2541e-04
	157	3.8689e-02	6.0409e-03	1.9280e-02	-4.8027e-04	1.0370e+00	-7.2500e-01
84	158	3.1467e-02	2.7802e-03	-2.0997e-02	6.1986e-04	1.1068e+00	3.3364e-01
	160	-3.1467e-02	-2.7802e-03	2.0997e-02	-6.1986e-04	1.4129e+00	-3.2561e-05
85	156	1.3078e-02	2.9862e-03	-4.7312e-01	6.0108e-04	4.7340e+00	3.7118e-01
	158	-1.3078e-02	-2.9862e-03	4.7312e-01	-6.0108e-04	4.7284e+00	-3.3363e-01
86	155	2.7562e-02	-3.0932e-03	-2.1121e-02	6.0930e-04	1.4219e+00	-1.0725e-04
	156	-2.7562e-02	3.0932e-03	2.1121e-02	-6.0930e-04	1.1126e+00	-3.7118e-01
87	164	-4.0474e-02	5.3282e-03	-1.4694e-02	3.9317e-04	7.9014e-01	6.3943e-01
	167	4.0474e-02	-5.3282e-03	1.4694e-02	-3.9317e-04	9.7316e-01	-9.2672e-05
88	162	-6.4715e-02	-6.3592e-03	3.5277e-01	5.0698e-04	-3.5276e+00	5.8246e-01
	164	6.4715e-02	6.3592e-03	-3.5277e-01	-5.0698e-04	-3.5303e+00	-6.3949e-01
89	168	-4.1607e-02	-4.8533e-03	1.4638e-02	5.4901e-04	-9.6920e-01	1.0593e-04

	162	4.1607e-02	4.8533e-03	-1.4638e-02	-5.4901e-04	-7.8742e-01	-5.8247e-01
90	165	2.2891e-02	2.2694e-03	1.6152e-02	4.7879e-04	-8.5070e-01	2.7238e-01
	166	-2.2891e-02	-2.2694e-03	-1.6152e-02	-4.7879e-04	-1.0876e+00	-7.6522e-05
91	163	1.2377e-02	2.3819e-03	3.6215e-01	5.2948e-04	-3.6216e+00	2.8103e-01
	165	-1.2377e-02	-2.3819e-03	-3.6215e-01	-5.2948e-04	-3.6215e+00	-2.7240e-01
92	169	2.2588e-02	-2.3421e-03	1.6157e-02	5.8763e-04	-1.0880e+00	-3.0604e-05
	163	-2.2588e-02	2.3421e-03	-1.6157e-02	-5.8763e-04	-8.5091e-01	-2.8104e-01
93	170	-5.4716e-06	-6.1509e-07	-2.1679e-02	-2.2194e-04	1.3007e+00	-3.6905e-05
	173	5.4716e-06	6.1509e-07	2.1679e-02	2.2194e-04	1.3007e+00	-3.6905e-05
94	171	2.2666e-05	-1.3244e-06	-2.7212e-02	-1.8231e-04	1.6327e+00	-7.9135e-05
	172	-2.2666e-05	1.3244e-06	2.7212e-02	1.8231e-04	1.6328e+00	-7.9795e-05
95	173	-6.9730e-02	1.6293e-03	3.6823e-02	2.3734e-04	-1.2062e+00	2.4329e-01
	27	6.9730e-02	-1.6293e-03	-3.6823e-02	-2.3734e-04	-8.1771e-01	-1.6183e-01
96	172	-5.3159e-02	1.6298e-03	3.2739e-02	2.0290e-04	-8.2674e-01	3.2456e-01
	173	5.3159e-02	-1.6298e-03	-3.2739e-02	-2.0290e-04	-1.1092e+00	-2.4307e-01
97	49	-2.8586e-02	1.6302e-03	4.7603e-02	1.9173e-04	-1.1122e+00	4.0589e-01
	172	2.8586e-02	-1.6302e-03	-4.7603e-02	-1.9173e-04	-1.4066e+00	-3.2438e-01
98	171	2.0153e-02	1.2410e-03	4.7579e-02	1.9118e-04	-1.4063e+00	-2.4722e-01
	2	-2.0153e-02	-1.2410e-03	-4.7579e-02	-1.9118e-04	-1.1115e+00	3.0927e-01
99	170	4.6445e-02	1.2414e-03	3.2743e-02	2.0290e-04	-1.1092e+00	-1.8525e-01
	171	-4.6445e-02	-1.2414e-03	-3.2743e-02	-2.0290e-04	-8.2677e-01	2.4732e-01
100	30	6.1329e-02	1.2409e-03	3.6824e-02	2.3734e-04	-8.1770e-01	-1.2334e-01
	170	-6.1329e-02	-1.2409e-03	-3.6824e-02	-2.3734e-04	-1.2062e+00	1.8539e-01
101	169	-5.0288e-02	-8.3107e-03	-6.0873e-02	-6.1840e-04	5.5885e-01	-3.3185e-01
	42	5.0288e-02	8.3107e-03	6.0873e-02	6.1840e-04	1.8786e+00	-5.9833e-04
102	168	-3.6165e-02	-9.6960e-03	3.2108e-02	-5.9463e-04	-7.5012e-01	-7.1513e-01
	169	3.6165e-02	9.6960e-03	-3.2108e-02	5.9463e-04	-5.4238e-01	3.3129e-01
103	41	-2.4784e-02	-1.3265e-02	-3.7434e-02	-6.8470e-04	1.1377e+00	-1.2223e+00
	168	2.4784e-02	1.3265e-02	3.7434e-02	6.8470e-04	4.0860e-01	7.1459e-01
104	167	-2.5058e-02	-1.6224e-02	3.7956e-02	-4.1480e-04	-4.3188e-01	1.5690e+00
	39	2.5058e-02	1.6224e-02	-3.7956e-02	4.1480e-04	-1.1314e+00	-2.1963e+00
105	166	-2.0869e-02	-1.9032e-02	-3.1925e-02	-4.1324e-04	5.3944e-01	8.0997e-01
	167	2.0869e-02	1.9032e-02	3.1925e-02	4.1324e-04	7.4729e-01	-1.5694e+00
106	40	-2.7616e-02	-2.0274e-02	-6.0910e-02	-4.8434e-04	1.8791e+00	-5.0803e-04
	166	2.7616e-02	2.0274e-02	6.0910e-02	4.8434e-04	5.5940e-01	-8.1045e-01
107	165	-9.1657e-01	-3.6612e-03	-1.1417e-01	-5.3057e-04	1.9771e+00	-1.4647e-01
	46	9.1657e-01	3.6612e-03	1.1417e-01	5.3057e-04	2.5898e+00	7.5619e-05
108	164	5.7719e-01	-4.9292e-03	-1.2520e-01	-5.0209e-04	2.5113e+00	-3.2403e-01
	165	-5.7719e-01	4.9292e-03	1.2520e-01	5.0209e-04	2.4976e+00	1.4649e-01
109	45	2.4619e-01	1.0874e-02	9.9351e-02	-4.5041e-04	-2.1277e+00	6.1595e-01
	164	-2.4619e-01	-1.0874e-02	-9.9351e-02	4.5041e-04	-1.8636e+00	3.2407e-01
110	163	8.8106e-01	-3.5383e-03	-1.1417e-01	-5.5003e-04	1.9771e+00	-1.4158e-01
	44	-8.8106e-01	3.5383e-03	1.1417e-01	5.5003e-04	2.5897e+00	7.9339e-05
111	162	5.4078e-01	2.6376e-03	-1.2525e-01	-5.2841e-04	2.5124e+00	-1.9948e-01
	163	-5.4078e-01	-2.6376e-03	1.2525e-01	5.2841e-04	2.4982e+00	1.4164e-01
112	43	2.0937e-01	-5.5451e-03	-9.8286e-02	-5.0956e-04	2.1008e+00	-2.8583e-01
	162	-2.0937e-01	5.5451e-03	9.8286e-02	5.0956e-04	1.8500e+00	1.9951e-01
113	161	3.4076e-02	-1.2802e-02	5.0300e-02	-7.3181e-04	-5.4627e-01	8.8564e-01
	31	-3.4076e-02	1.2802e-02	-5.0300e-02	7.3181e-04	-1.5152e+00	-1.3365e+00
114	160	5.1738e-02	-1.1036e-02	-3.9625e-02	-6.1422e-04	7.0812e-01	4.5167e-01
	161	-5.1738e-02	1.1036e-02	3.9625e-02	6.1422e-04	8.8188e-01	-8.8619e-01
115	32	7.1225e-02	-1.1320e-02	7.8604e-02	-6.3665e-04	-2.4302e+00	-6.3255e-04
	160	-7.1225e-02	1.1320e-02	-7.8604e-02	6.3665e-04	-7.1612e-01	-4.5223e-01
116	159	2.8028e-01	-8.6322e-03	1.3674e-01	-5.7351e-04	-2.5455e+00	2.6723e-01
	37	-2.8028e-01	8.6322e-03	-1.3674e-01	5.7351e-04	-2.9417e+00	-5.0022e-01
117	158	7.2385e-01	-3.0742e-03	1.6404e-01	-5.8603e-04	-3.2874e+00	1.6211e-01
	159	-7.2385e-01	3.0742e-03	-1.6404e-01	5.8603e-04	-3.2747e+00	-2.6723e-01
118	38	1.1708e+00	-4.0525e-03	1.4746e-01	-6.1844e-04	-3.3489e+00	-9.6996e-05
	158	-1.1708e+00	4.0525e-03	-1.4746e-01	6.1844e-04	-2.5496e+00	-1.6210e-01
119	157	-2.9828e-01	1.2103e-02	-1.2846e-01	-5.4816e-04	2.4573e+00	3.3677e-01
	35	2.9828e-01	-1.2103e-02	1.2846e-01	5.4816e-04	2.6938e+00	7.6455e-01
120	156	-7.3991e-01	-6.2574e-03	1.6551e-01	-5.7646e-04	-3.3039e+00	-1.3751e-01
	157	7.3991e-01	6.2574e-03	-1.6551e-01	5.7646e-04	-3.3171e+00	-3.3678e-01
121	36	-1.1855e+00	3.4372e-03	1.4725e-01	-6.1985e-04	-3.3461e+00	-1.0600e-04
	156	1.1855e+00	-3.4372e-03	-1.4725e-01	6.1985e-04	-2.5439e+00	1.3750e-01
122	155	-8.3875e-02	-2.8064e-02	7.7668e-02	-6.4909e-04	-6.8997e-01	-1.1219e+00
	34	8.3875e-02	2.8064e-02	-7.7668e-02	6.4909e-04	-2.4180e+00	-6.5036e-04
123	154	-7.1375e-02	-2.8348e-02	4.2961e-02	-5.4556e-04	-9.8888e-01	-2.2519e+00
	155	7.1375e-02	2.8348e-02	-4.2961e-02	5.4556e-04	-7.3776e-01	1.1213e+00
124	33	-6.6146e-02	-2.8392e-02	-3.9199e-02	-5.3167e-04	1.1283e+00	-3.3601e+00
	154	6.6146e-02	2.8392e-02	3.9199e-02	5.3167e-04	4.8973e-01	2.2514e+00
125	153	2.2173e-01	-1.0324e-02	9.4560e-02	-6.0594e-04	-1.7690e+00	-1.4902e-01
	19	-2.2173e-01	1.0324e-02	-9.4560e-02	6.0594e-04	-2.0536e+00	-4.4029e-01
126	152	-5.3755e-01	2.4799e-03	-1.1878e-01	-5.6780e-04	2.3705e+00	-9.4764e-02
	153	5.3755e-01	-2.4799e-03	1.1878e-01	5.6780e-04	2.3814e+00	1.4898e-01
127	20	-8.5672e-01	2.3675e-03	-1.0635e-01	-5.6716e-04	2.4153e+00	-6.4697e-05
	152	8.5672e-01	-2.3675e-03	1.0635e-01	5.6716e-04	1.8386e+00	9.4732e-02
128	151	8.5386e-01	-2.2780e-03	-1.0643e-01	-5.7166e-04	1.8409e+00	-9.1154e-02
	18	-8.5386e-01	2.2780e-03	1.0643e-01	5.7166e-04	2.4165e+00	6.8217e-05
129	150	5.3466e-01	3.9672e-03	-1.1806e-01	-5.7292e-04	2.3618e+00	2.0861e-01
	151	-5.3466e-01	-3.9672e-03	1.1806e-01	5.7292e-04	2.3619e+00	9.1195e-02
130	17	2.2018e-01	-7.9098e-03	-1.0272e-01	-5.9684e-04	2.2598e+00	-2.7829e-01
	150	-2.2018e-01	7.9098e-03	1.0272e-01	5.9684e-04	1.8721e+00	-2.0867e-01
131	149	2.3832e-02	-1.0720e-02	4.9068e-02	-6.5298e-04	-4.7454e-01	9.0535e-01
	13	-2.3832e-02	1.0720e-02	-4.9068e-02	6.5298e-04	-1.5251e+00	-1.3025e+00
132	148	3.4242e-02	-1.1268e-02	-3.1595e-02	-5.2274e-04	5.3294e-01	4.5826e-01
	149	-3.4242e-02	1.1268e-02	3.1595e-02	5.2274e-04	7.3971e-01	-9.0585e-01
133	14	4.6613e-02	-1.1484e-02	-5.6387e-02	-5.7020e-04	1.7483e+00	-5.7316e-04
	148	-4.6613e-02	1.1484e-02	5.6387e-02	5.7020e-04	-5.1151e-01	-4.5880e-01
134	147	4.5661e-02	-9.0512e-03	-5.6723e-02	-6.0144e-04	5.1850e-01	-3.6148e-01
	16	-4.5661e-02	9.0512e-03	5.6723e-02	6.0144e-04	1.7531e+00	-5.9495e-04
135	146	3.2090e-02	-9.4494e-03	3.0170e-02	-5.5812e-04	-7.0877e-01	-7.3475e-01
	147	-3.2090e-02	9.4494e-03	-3.0170e-02	5.5812e-04	-5.1400e-01	3.6093e-01
136	15	1.9525e-02	-1.0357e-02	-5.0291e-02	-6.6460e-04	1.4731e+00	-1.1151e+00
	146	-1.9525e-02	1.0357e-02	5.0291e-02	6.6460e-04	5.6660e-01	7.3422e-01
137	141	1.0161e-04	-4.8394e-20	0.0000e+00	-2.9444e-04	0.0000e+00	0.0000e+00
	140	-1.0161e-04	4.8394e-20	0.0000e+00	2.9444e-04	0.0000e+00	0.0000e+00
138	142	-5.2140e-04	-4.9736e-20	0.0000e+00	-1.8249e-04	0.0000e+00	0.0000e+00
	139	5.2140e-04	4.9736e-20	0.0000e+00	1.8249e-04	0.0000e+00	0.0000e+00
139	143	1.9912e-03	-4.9953e-20	0.0000e+00	-1.4841e-04	0.0000e+00	0.0000e+00
	138	-1.9912e-03	4.9953e-20	0.0000e+00	1.4841e-04	0.0000e+00	0.0000e+00
140	144	-7.4705e-03	-4.8820e-20	0.0000e+00	2.9627e-04	0.0000e+00	0.0000e+00

	137	7.4705e-03	4.8820e-20	0.0000e+00	-2.9627e-04	0.0000e+00	0.0000e+00
141	145	2.7927e-02	-4.6107e-20	0.0000e+00	5.2302e-04	0.0000e+00	0.0000e+00
	136	-2.7927e-02	4.6107e-20	0.0000e+00	-5.2302e-04	0.0000e+00	0.0000e+00
142	145	-2.4692e-02	-4.9912e-03	-7.8886e-02	-2.2963e-02	-9.7886e-01	4.6829e-01
	45	2.4692e-02	4.9912e-03	7.8886e-02	2.2963e-02	2.5852e+00	-6.1593e-01
143	144	-2.4684e-02	-5.0024e-03	-3.9319e-02	-2.2963e-02	1.1535e+00	3.2294e-01
	145	2.4684e-02	5.0024e-03	3.9319e-02	2.2963e-02	9.7886e-01	-4.6872e-01
144	143	-2.4678e-02	-5.0121e-03	-2.5996e-02	-2.2963e-02	1.4984e+00	1.8459e-01
	144	2.4678e-02	5.0121e-03	2.5996e-02	2.2963e-02	-1.1535e+00	-3.2320e-01
145	142	-2.4673e-02	-5.0194e-03	2.4500e-02	-2.2963e-02	1.2138e+00	9.5095e-02
	143	2.4673e-02	5.0194e-03	-2.4500e-02	2.2963e-02	-1.4984e+00	-1.8467e-01
146	141	-2.4670e-02	-5.0241e-03	3.9319e-02	-2.2963e-02	9.2572e-01	1.7174e-01
	142	2.4670e-02	5.0241e-03	-3.9319e-02	2.2963e-02	-1.2138e+00	-9.4959e-02
147	2	-2.4668e-02	-5.0261e-03	4.7844e-02	-2.2963e-02	-1.7345e+00	-3.0922e-01
	141	2.4668e-02	5.0261e-03	-4.7844e-02	2.2963e-02	-9.2572e-01	-1.7174e-01
148	140	-3.3363e-02	9.9846e-03	4.7847e-02	-2.7089e-02	-9.2588e-01	7.0332e-01
	49	3.3363e-02	-9.9846e-03	-4.7847e-02	2.7089e-02	-1.7353e+00	-4.0576e-01
149	139	-3.3360e-02	9.9762e-03	3.9479e-02	-2.7089e-02	-1.2170e+00	1.0018e+00
	140	3.3360e-02	-9.9762e-03	-3.9479e-02	2.7089e-02	9.2588e-01	-7.0305e-01
150	138	-3.3354e-02	9.9628e-03	2.4000e-02	-2.7089e-02	-1.4824e+00	1.3005e+00
	139	3.3354e-02	-9.9628e-03	-2.4000e-02	2.7089e-02	1.2170e+00	-1.0017e+00
151	137	-3.3347e-02	9.9469e-03	-2.4939e-02	-2.7089e-02	-1.2126e+00	1.5991e+00
	138	3.3347e-02	-9.9469e-03	2.4939e-02	2.7089e-02	1.4824e+00	-1.3006e+00
152	136	-3.3341e-02	9.9318e-03	-4.8006e-02	-2.7089e-02	9.8731e-01	1.8976e+00
	137	3.3341e-02	-9.9318e-03	4.8006e-02	2.7089e-02	1.2126e+00	-1.5994e+00
153	39	-3.3337e-02	9.9219e-03	-4.1844e-02	-2.7089e-02	1.8547e+00	2.1960e+00
	136	3.3337e-02	-9.9219e-03	4.1844e-02	2.7089e-02	-9.8731e-01	-1.8981e+00
154	116	2.5747e-02	-6.4637e-20	0.0000e+00	1.1559e-03	0.0000e+00	0.0000e+00
	126	-2.5747e-02	6.4637e-20	0.0000e+00	-1.1559e-03	0.0000e+00	0.0000e+00
155	117	-6.8920e-03	-7.2539e-20	0.0000e+00	9.1874e-04	0.0000e+00	0.0000e+00
	127	6.8920e-03	7.2539e-20	0.0000e+00	-9.1874e-04	0.0000e+00	0.0000e+00
156	118	1.8413e-03	-7.8592e-20	0.0000e+00	6.7562e-04	0.0000e+00	0.0000e+00
	128	-1.8413e-03	7.8592e-20	0.0000e+00	-6.7562e-04	0.0000e+00	0.0000e+00
157	119	-4.9346e-04	-8.2741e-20	0.0000e+00	4.2850e-04	0.0000e+00	0.0000e+00
	129	4.9346e-04	8.2741e-20	0.0000e+00	-4.2850e-04	0.0000e+00	0.0000e+00
158	120	1.3928e-04	-8.4928e-20	0.0000e+00	1.9114e-04	0.0000e+00	0.0000e+00
	130	-1.3928e-04	8.4928e-20	0.0000e+00	-1.9114e-04	0.0000e+00	0.0000e+00
159	121	-9.5136e-05	-8.5100e-20	0.0000e+00	-1.6306e-04	0.0000e+00	0.0000e+00
	131	9.5136e-05	8.5100e-20	0.0000e+00	1.6306e-04	0.0000e+00	0.0000e+00
160	122	2.9557e-04	-8.3203e-20	0.0000e+00	-4.0663e-04	0.0000e+00	0.0000e+00
	132	-2.9557e-04	8.3203e-20	0.0000e+00	4.0663e-04	0.0000e+00	0.0000e+00
161	123	-1.0959e-03	-7.9182e-20	0.0000e+00	-6.8158e-04	0.0000e+00	0.0000e+00
	133	1.0959e-03	7.9182e-20	0.0000e+00	6.8158e-04	0.0000e+00	0.0000e+00
162	124	4.1002e-03	-7.2985e-20	0.0000e+00	-9.6754e-04	0.0000e+00	0.0000e+00
	134	-4.1002e-03	7.2985e-20	0.0000e+00	9.6754e-04	0.0000e+00	0.0000e+00
163	125	-1.5294e-02	-6.4560e-20	0.0000e+00	-1.2619e-03	0.0000e+00	0.0000e+00
	135	1.5294e-02	6.4560e-20	0.0000e+00	1.2619e-03	0.0000e+00	0.0000e+00
164	135	4.2884e-02	-2.0529e-03	7.3239e-02	1.9333e-03	8.7828e-01	-4.4470e-01
	25	-4.2884e-02	2.0529e-03	-7.3239e-02	-1.9333e-03	-2.8902e+00	5.0778e-01
165	134	4.2892e-02	-2.0629e-03	4.9809e-02	1.9333e-03	-1.0855e+00	-3.8314e-01
	135	-4.2892e-02	2.0629e-03	-4.9809e-02	-1.9333e-03	-8.7828e-01	4.4548e-01
166	133	4.2901e-02	-2.0741e-03	3.1404e-02	1.9333e-03	-1.8846e+00	-3.2275e-01
	134	-4.2901e-02	2.0741e-03	-3.1404e-02	-1.9333e-03	1.0855e+00	3.8380e-01
167	132	4.2911e-02	-2.0852e-03	-1.8553e-02	1.9333e-03	-1.8321e+00	-2.6464e-01
	133	-4.2911e-02	2.0852e-03	1.8553e-02	-1.9333e-03	1.8846e+00	3.2326e-01
168	131	4.2920e-02	-2.0949e-03	-3.2450e-02	1.9333e-03	-1.1747e+00	-2.1117e-01
	132	-4.2920e-02	2.0949e-03	3.2450e-02	-1.9333e-03	1.8321e+00	2.6499e-01
169	130	4.2927e-02	-2.1024e-03	-4.1333e-02	1.9333e-03	9.7469e-01	-1.6738e-01
	131	-4.2927e-02	2.1024e-03	4.1333e-02	-1.9333e-03	1.1747e+00	2.1132e-01
170	129	4.2932e-02	-2.1069e-03	-3.5428e-02	1.9333e-03	1.6044e+00	-1.4301e-01
	130	-4.2932e-02	2.1069e-03	3.5428e-02	-1.9333e-03	-9.7469e-01	1.6728e-01
171	128	4.2933e-02	-2.1082e-03	-2.2096e-02	1.9333e-03	1.8390e+00	-1.4834e-01
	129	-4.2933e-02	2.1082e-03	2.2096e-02	-1.9333e-03	-1.6044e+00	1.4268e-01
172	127	4.2930e-02	-2.1059e-03	2.7500e-02	1.9333e-03	1.2843e+00	-1.8091e-01
	128	-4.2930e-02	2.1059e-03	-2.7500e-02	-1.9333e-03	-1.8390e+00	1.4794e-01
173	126	4.2924e-02	-2.1002e-03	4.2265e-02	1.9333e-03	-8.4511e-01	-2.2941e-01
	127	-4.2924e-02	2.1002e-03	-4.2265e-02	-1.9333e-03	-1.2843e+00	1.8063e-01
174	43	4.2914e-02	-2.0914e-03	8.0220e-02	1.9333e-03	-2.6590e+00	-2.8576e-01
	126	-4.2914e-02	2.0914e-03	-8.0220e-02	-1.9333e-03	8.4511e-01	2.2932e-01
175	125	-2.1022e-02	1.7893e-03	5.3854e-02	4.2686e-03	8.9791e-01	-1.9055e+00
	24	2.1022e-02	-1.7893e-03	-5.3854e-02	-4.2686e-03	-2.4913e+00	1.9629e+00
176	124	-2.1004e-02	1.8179e-03	5.4030e-02	4.2686e-03	-1.1249e+00	-1.8459e+00
	125	2.1004e-02	-1.8179e-03	-5.4030e-02	-4.2686e-03	-8.9791e-01	1.9042e+00
177	123	-2.0974e-02	1.8688e-03	3.0868e-02	4.2686e-03	-1.8765e+00	-1.7849e+00
	124	2.0974e-02	-1.8688e-03	-3.0868e-02	-4.2686e-03	1.1249e+00	1.8449e+00
178	122	-2.0934e-02	1.9362e-03	-1.8219e-02	4.2686e-03	-1.8336e+00	-1.7220e+00
	123	2.0934e-02	-1.9362e-03	1.8219e-02	-4.2686e-03	1.8765e+00	1.7842e+00
179	121	-2.0890e-02	2.0142e-03	-3.2557e-02	4.2686e-03	-1.1743e+00	-1.6568e+00
	122	2.0890e-02	-2.0142e-03	3.2557e-02	-4.2686e-03	1.8336e+00	1.7216e+00
180	120	-2.0844e-02	2.0972e-03	-4.1270e-02	4.2686e-03	9.7451e-01	-1.5892e+00
	121	2.0844e-02	-2.0972e-03	4.1270e-02	-4.2686e-03	1.1743e+00	1.6567e+00
181	119	-2.0800e-02	2.1794e-03	-3.5615e-02	4.2686e-03	1.6078e+00	-1.5192e+00
	120	2.0800e-02	-2.1794e-03	3.5615e-02	-4.2686e-03	-9.7451e-01	1.5894e+00
182	118	-2.0760e-02	2.2554e-03	-2.1529e-02	4.2686e-03	1.8225e+00	-1.4470e+00
	119	2.0760e-02	-2.2554e-03	2.1529e-02	-4.2686e-03	-1.6078e+00	1.5196e+00
183	117	-2.0727e-02	2.3197e-03	2.6498e-02	4.2686e-03	1.3536e+00	-1.3730e+00
	118	2.0727e-02	-2.3197e-03	-2.6498e-02	-4.2686e-03	-1.8225e+00	1.4477e+00
184	116	-2.0703e-02	2.3672e-03	5.0538e-02	4.2686e-03	-8.1321e-01	-1.2977e+00
	117	2.0703e-02	-2.3672e-03	-5.0538e-02	-4.2686e-03	-1.3536e+00	1.3739e+00
185	41	-2.0691e-02	2.3930e-03	4.4447e-02	4.2686e-03	-1.8987e+00	-1.2219e+00
	116	2.0691e-02	-2.3930e-03	-4.4447e-02	-4.2686e-03	8.1321e-01	1.2989e+00
186	115	-2.0669e-02	7.0622e-20	0.0000e+00	-1.3638e-03	0.0000e+00	0.0000e+00
	105	2.0669e-02	-7.0622e-20	0.0000e+00	1.3638e-03	0.0000e+00	0.0000e+00
187	114	5.5433e-03	7.9661e-20	0.0000e+00	-1.0236e-03	0.0000e+00	0.0000e+00
	104	-5.5433e-03	-7.9661e-20	0.0000e+00	1.0236e-03	0.0000e+00	0.0000e+00
188	113	-1.4816e-03	8.6138e-20	0.0000e+00	-6.9960e-04	0.0000e+00	0.0000e+00
	103	1.4816e-03	-8.6138e-20	0.0000e+00	6.9960e-04	0.0000e+00	0.0000e+00
189	112	3.9930e-04	9.0156e-20	0.0000e+00	-3.9730e-04	0.0000e+00	0.0000e+00
	102	-3.9930e-04	-9.0156e-20	0.0000e+00	3.9730e-04	0.0000e+00	0.0000e+00
190	101	-1.2602e-04	-9.1815e-20	0.0000e+00	-1.6401e-04	0.0000e+00	0.0000e+00
	111	1.2602e-04	9.1815e-20	0.0000e+00	1.6401e-04	0.0000e+00	0.0000e+00
191	100	1.7001e-04	-9.1218e-20	0.0000e+00	2.6800e-04	0.0000e+00	0.0000e+00

	110	-1.7001e-04	9.1218e-20	0.0000e+00	-2.6800e-04	0.0000e+00	0.0000e+00
192	99	-5.9663e-04	-8.8467e-20	0.0000e+00	5.1876e-04	0.0000e+00	0.0000e+00
	109	5.9663e-04	8.8467e-20	0.0000e+00	-5.1876e-04	0.0000e+00	0.0000e+00
193	98	2.2250e-03	-8.3664e-20	0.0000e+00	7.7243e-04	0.0000e+00	0.0000e+00
	108	-2.2250e-03	8.3664e-20	0.0000e+00	-7.7243e-04	0.0000e+00	0.0000e+00
194	97	-8.3278e-03	-7.6910e-20	0.0000e+00	1.0169e-03	0.0000e+00	0.0000e+00
	107	8.3278e-03	7.6910e-20	0.0000e+00	-1.0169e-03	0.0000e+00	0.0000e+00
195	96	3.1120e-02	-6.8305e-20	0.0000e+00	1.2501e-03	0.0000e+00	0.0000e+00
	106	-3.1120e-02	6.8305e-20	0.0000e+00	-1.2501e-03	0.0000e+00	0.0000e+00
196	115	2.9226e-02	-1.8637e-03	-6.4429e-02	5.5199e-03	-8.7915e-01	2.0606e+00
	23	-2.9226e-02	1.8637e-03	6.4429e-02	-5.5199e-03	2.7534e+00	-2.1203e+00
197	114	2.9243e-02	-1.8962e-03	-6.4558e-02	5.5199e-03	1.5256e+00	1.9984e+00
	115	-2.9243e-02	1.8962e-03	6.4558e-02	-5.5199e-03	8.7915e-01	-2.0592e+00
198	113	2.9275e-02	-1.9547e-03	-3.0874e-02	5.5199e-03	2.2542e+00	1.9347e+00
	114	-2.9275e-02	1.9547e-03	3.0874e-02	-5.5199e-03	-1.5256e+00	-1.9974e+00
199	112	2.9318e-02	-2.0324e-03	2.4968e-02	5.5199e-03	1.9860e+00	1.8687e+00
	113	-2.9318e-02	2.0324e-03	-2.4968e-02	-5.5199e-03	-2.2542e+00	-1.9340e+00
200	111	2.9369e-02	-2.1228e-03	4.3740e-02	5.5199e-03	1.2677e+00	1.8000e+00
	112	-2.9369e-02	2.1228e-03	-4.3740e-02	-5.5199e-03	-1.9860e+00	-1.8683e+00
201	110	2.9424e-02	-2.2192e-03	4.7900e-02	5.5199e-03	-1.4548e+00	1.7285e+00
	111	-2.9424e-02	2.2192e-03	-4.7900e-02	-5.5199e-03	-1.2677e+00	-1.7999e+00
202	109	2.9479e-02	-2.3151e-03	3.7508e-02	5.5199e-03	-2.0305e+00	1.6542e+00
	110	-2.9479e-02	2.3151e-03	-3.7508e-02	-5.5199e-03	1.4548e+00	-1.7287e+00
203	108	2.9530e-02	-2.4039e-03	2.8542e-02	5.5199e-03	-2.0251e+00	1.5772e+00
	109	-2.9530e-02	2.4039e-03	-2.8542e-02	-5.5199e-03	2.0305e+00	-1.6547e+00
204	107	2.9575e-02	-2.4794e-03	-3.7983e-02	5.5199e-03	-1.5109e+00	1.4981e+00
	108	-2.9575e-02	2.4794e-03	3.7983e-02	-5.5199e-03	2.0251e+00	-1.5780e+00
205	106	2.9609e-02	-2.5355e-03	-5.6661e-02	5.5199e-03	1.1961e+00	1.4174e+00
	107	-2.9609e-02	2.5355e-03	5.6661e-02	-5.5199e-03	1.5109e+00	-1.4991e+00
206	31	2.9628e-02	-2.5664e-03	-4.5888e-02	5.5199e-03	2.1682e+00	1.3360e+00
	106	-2.9628e-02	2.5664e-03	4.5888e-02	-5.5199e-03	-1.1961e+00	-1.4187e+00
207	105	4.1576e-02	2.4549e-03	-9.5145e-02	2.6171e-03	-8.0893e-01	3.9799e-01
	26	-4.1576e-02	-2.4549e-03	9.5145e-02	-2.6171e-03	3.4704e+00	-4.6558e-01
208	104	4.1581e-02	2.4616e-03	-5.6933e-02	2.6171e-03	1.4682e+00	3.3586e-01
	105	-4.1581e-02	-2.4616e-03	5.6933e-02	-2.6171e-03	8.0893e-01	-3.9854e-01
209	103	4.1584e-02	2.4665e-03	-3.2178e-02	2.6171e-03	2.2683e+00	2.8202e-01
	104	-4.1584e-02	-2.4665e-03	3.2178e-02	-2.6171e-03	-1.4682e+00	-3.3640e-01
210	102	4.1586e-02	2.4685e-03	2.5431e-02	2.6171e-03	1.9829e+00	2.4209e-01
	103	-4.1586e-02	-2.4685e-03	-2.5431e-02	-2.6171e-03	-2.2683e+00	-2.8249e-01
211	101	4.1585e-02	2.4671e-03	4.3579e-02	2.6171e-03	1.2682e+00	2.2362e-01
	102	-4.1585e-02	-2.4671e-03	-4.3579e-02	-2.6171e-03	-1.9829e+00	-2.4241e-01
212	100	4.1580e-02	2.4618e-03	4.7978e-02	2.6171e-03	-1.4548e+00	2.3165e-01
	101	-4.1580e-02	-2.4618e-03	-4.7978e-02	-2.6171e-03	-1.2682e+00	-2.2369e-01
213	99	4.1571e-02	2.4524e-03	3.7283e-02	2.6171e-03	-2.0277e+00	2.6355e-01
	100	-4.1571e-02	-2.4524e-03	-3.7283e-02	-2.6171e-03	1.4548e+00	-2.3146e-01
214	98	4.1558e-02	2.4394e-03	2.9212e-02	2.6171e-03	-2.0430e+00	3.1180e-01
	99	-4.1558e-02	-2.4394e-03	-2.9212e-02	-2.6171e-03	2.0277e+00	-2.6316e-01
215	97	4.1541e-02	2.4231e-03	-3.8349e-02	2.6171e-03	-1.4256e+00	3.6977e-01
	98	-4.1541e-02	-2.4231e-03	3.8349e-02	-2.6171e-03	2.0430e+00	-3.1131e-01
216	96	4.1521e-02	2.4044e-03	-4.8242e-02	2.6171e-03	1.2814e+00	4.3330e-01
	97	-4.1521e-02	-2.4044e-03	4.8242e-02	-2.6171e-03	1.4256e+00	-3.6925e-01
217	37	4.1500e-02	2.3847e-03	-8.9464e-02	2.6171e-03	2.9589e+00	5.0007e-01
	96	-4.1500e-02	-2.3847e-03	8.9464e-02	-2.6171e-03	-1.2814e+00	-4.3281e-01
218	29	-8.6219e-04	-5.3290e-20	0.0000e+00	-2.8579e-04	0.0000e+00	0.0000e+00
	28	8.6219e-04	5.3290e-20	0.0000e+00	2.8579e-04	0.0000e+00	0.0000e+00
219	95	3.9076e-02	-5.4530e-20	0.0000e+00	3.2002e-04	0.0000e+00	0.0000e+00
	92	-3.9076e-02	5.4530e-20	0.0000e+00	-3.2002e-04	0.0000e+00	0.0000e+00
220	94	-1.0486e-02	-5.5346e-20	0.0000e+00	1.5706e-04	0.0000e+00	0.0000e+00
	91	1.0486e-02	5.5346e-20	0.0000e+00	-1.5706e-04	0.0000e+00	0.0000e+00
221	93	2.9301e-03	-5.4620e-20	0.0000e+00	-2.6081e-04	0.0000e+00	0.0000e+00
	90	-2.9301e-03	5.4620e-20	0.0000e+00	2.6081e-04	0.0000e+00	0.0000e+00
222	95	-5.1268e-02	3.0164e-02	5.3864e-02	-1.9992e-01	1.3937e+00	-2.5063e+00
	33	5.1268e-02	-3.0164e-02	-5.3864e-02	1.9992e-01	-2.1208e+00	3.3598e+00
223	94	-5.1279e-02	3.0174e-02	5.5191e-02	-1.9992e-01	-1.6675e+00	-1.6588e+00
	95	5.1279e-02	-3.0174e-02	-5.5191e-02	1.9992e-01	-1.3937e+00	2.5060e+00
224	93	-5.1295e-02	3.0186e-02	2.6225e-02	-1.9992e-01	-1.4966e+00	-8.3782e-01
	94	5.1295e-02	-3.0186e-02	-2.6225e-02	1.9992e-01	1.6675e+00	1.6588e+00
225	29	-5.1308e-02	3.0196e-02	-4.0534e-02	-1.9992e-01	-7.8334e-01	-3.6461e-01
	93	5.1308e-02	-3.0196e-02	4.0534e-02	1.9992e-01	1.4966e+00	8.3803e-01
226	92	1.7814e-02	-8.9406e-03	1.0763e-01	-1.9114e-01	1.3911e+00	-5.3855e-01
	35	-1.7814e-02	8.9406e-03	-1.0763e-01	1.9114e-01	-3.1758e+00	7.6463e-01
227	91	1.7830e-02	-8.9561e-03	4.1558e-02	-1.9114e-01	-1.5989e+00	-3.5369e-01
	92	-1.7830e-02	8.9561e-03	-4.1558e-02	1.9114e-01	-1.3911e+00	5.3862e-01
228	90	1.7842e-02	-8.9681e-03	2.7098e-02	-1.9114e-01	-1.5200e+00	-3.0050e-01
	91	-1.7842e-02	8.9681e-03	-2.7098e-02	1.9114e-01	1.5989e+00	3.5373e-01
229	28	1.7850e-02	-8.9758e-03	-4.1413e-02	-1.9114e-01	-7.7489e-01	-4.3124e-01
	90	-1.7850e-02	8.9758e-03	4.1413e-02	1.9114e-01	1.5200e+00	3.0035e-01
230	79	-3.3526e-02	-6.1592e-20	0.0000e+00	-1.2242e-03	0.0000e+00	0.0000e+00
	89	3.3526e-02	6.1592e-20	0.0000e+00	1.2242e-03	0.0000e+00	0.0000e+00
231	78	8.9745e-03	-6.9741e-20	0.0000e+00	-9.1647e-04	0.0000e+00	0.0000e+00
	88	-8.9745e-03	6.9741e-20	0.0000e+00	9.1647e-04	0.0000e+00	0.0000e+00
232	77	-2.3989e-03	-7.5587e-20	0.0000e+00	-6.2321e-04	0.0000e+00	0.0000e+00
	87	2.3989e-03	7.5587e-20	0.0000e+00	6.2321e-04	0.0000e+00	0.0000e+00
233	76	6.4819e-04	-7.9228e-20	0.0000e+00	-3.4728e-04	0.0000e+00	0.0000e+00
	86	-6.4819e-04	7.9228e-20	0.0000e+00	3.4728e-04	0.0000e+00	0.0000e+00
234	75	-2.0256e-04	-8.0764e-20	0.0000e+00	-1.1859e-04	0.0000e+00	0.0000e+00
	85	2.0256e-04	8.0764e-20	0.0000e+00	1.1859e-04	0.0000e+00	0.0000e+00
235	74	1.8383e-04	-8.0297e-20	0.0000e+00	2.1722e-04	0.0000e+00	0.0000e+00
	84	-1.8383e-04	8.0297e-20	0.0000e+00	-2.1722e-04	0.0000e+00	0.0000e+00
236	73	-5.5761e-04	-7.7929e-20	0.0000e+00	4.4635e-04	0.0000e+00	0.0000e+00
	83	5.5761e-04	7.7929e-20	0.0000e+00	-4.4635e-04	0.0000e+00	0.0000e+00
237	72	2.0550e-03	-7.3763e-20	0.0000e+00	6.7112e-04	0.0000e+00	0.0000e+00
	82	-2.0550e-03	7.3763e-20	0.0000e+00	-6.7112e-04	0.0000e+00	0.0000e+00
238	71	-7.6856e-03	-6.7902e-20	0.0000e+00	8.8434e-04	0.0000e+00	0.0000e+00
	81	7.6856e-03	6.7902e-20	0.0000e+00	-8.8434e-04	0.0000e+00	0.0000e+00
239	70	2.8697e-02	-6.0450e-20	0.0000e+00	1.0848e-03	0.0000e+00	0.0000e+00
	80	-2.8697e-02	6.0450e-20	0.0000e+00	-1.0848e-03	0.0000e+00	0.0000e+00
240	59	2.3287e-02	-6.3464e-20	0.0000e+00	1.1459e-03	0.0000e+00	0.0000e+00
	69	-2.3287e-02	6.3464e-20	0.0000e+00	-1.1459e-03	0.0000e+00	0.0000e+00
241	58	-6.2349e-03	-7.1355e-20	0.0000e+00	9.3055e-04	0.0000e+00	0.0000e+00
	68	6.2349e-03	7.1355e-20	0.0000e+00	-9.3055e-04	0.0000e+00	0.0000e+00
242	57	1.6654e-03	-7.7547e-20	0.0000e+00	7.0266e-04	0.0000e+00	0.0000e+00

	67	-1.6654e-03	7.7547e-20	0.0000e+00	-7.0266e-04	0.0000e+00	0.0000e+00
243	56	-4.4482e-04	-8.1940e-20	0.0000e+00	4.6330e-04	0.0000e+00	0.0000e+00
	66	4.4482e-04	8.1940e-20	0.0000e+00	-4.6330e-04	0.0000e+00	0.0000e+00
244	55	1.1883e-04	-8.4435e-20	0.0000e+00	2.1861e-04	0.0000e+00	0.0000e+00
	65	-1.1883e-04	8.4435e-20	0.0000e+00	-2.1861e-04	0.0000e+00	0.0000e+00
245	54	-3.1803e-05	-8.4932e-20	0.0000e+00	-1.1397e-04	0.0000e+00	0.0000e+00
	64	3.1803e-05	8.4932e-20	0.0000e+00	1.1397e-04	0.0000e+00	0.0000e+00
246	53	8.7318e-06	-8.3337e-20	0.0000e+00	-3.6140e-04	0.0000e+00	0.0000e+00
	63	-8.7318e-06	8.3337e-20	0.0000e+00	3.6140e-04	0.0000e+00	0.0000e+00
247	52	-3.2202e-06	-7.9555e-20	0.0000e+00	-6.4918e-04	0.0000e+00	0.0000e+00
	62	3.2202e-06	7.9555e-20	0.0000e+00	6.4918e-04	0.0000e+00	0.0000e+00
248	51	4.1844e-06	-7.3494e-20	0.0000e+00	-9.5222e-04	0.0000e+00	0.0000e+00
	61	-4.1844e-06	7.3494e-20	0.0000e+00	9.5222e-04	0.0000e+00	0.0000e+00
249	50	-1.3547e-05	-6.5065e-20	0.0000e+00	-1.2682e-03	0.0000e+00	0.0000e+00
	60	1.3547e-05	6.5065e-20	0.0000e+00	1.2682e-03	0.0000e+00	0.0000e+00
250	89	3.2261e-02	-1.6840e-03	-6.2050e-02	-3.7132e-03	-8.9370e-01	1.9552e+00
	22	-3.2261e-02	1.6840e-03	6.2050e-02	3.7132e-03	2.7459e+00	-2.0089e+00
251	88	3.2304e-02	-1.7138e-03	-7.0960e-02	-3.7132e-03	1.6211e+00	1.8992e+00
	89	-3.2304e-02	1.7138e-03	7.0960e-02	3.7132e-03	8.9370e-01	-1.9540e+00
252	87	3.2382e-02	-1.7676e-03	-3.2896e-02	-3.7132e-03	2.4808e+00	1.8418e+00
	88	-3.2382e-02	1.7676e-03	3.2896e-02	3.7132e-03	-1.6211e+00	-1.8983e+00
253	86	3.2486e-02	-1.8394e-03	1.9927e-02	-3.7132e-03	2.1963e+00	1.7824e+00
	87	-3.2486e-02	1.8394e-03	-1.9927e-02	3.7132e-03	-2.4808e+00	-1.8412e+00
254	85	3.2606e-02	-1.9229e-03	4.5637e-02	-3.7132e-03	1.0935e+00	1.7205e+00
	86	-3.2606e-02	1.9229e-03	-4.5637e-02	3.7132e-03	-2.1963e+00	-1.7821e+00
255	84	3.2734e-02	-2.0121e-03	5.4938e-02	-3.7132e-03	-1.2663e+00	1.6561e+00
	85	-3.2734e-02	2.0121e-03	-5.4938e-02	3.7132e-03	-1.0935e+00	-1.7205e+00
256	83	3.2860e-02	-2.1009e-03	4.2015e-02	-3.7132e-03	-2.2859e+00	1.5891e+00
	84	-3.2860e-02	2.1009e-03	-4.2015e-02	3.7132e-03	1.2663e+00	-1.6563e+00
257	82	3.2977e-02	-2.1832e-03	2.1043e-02	-3.7132e-03	-2.4116e+00	1.5197e+00
	83	-3.2977e-02	2.1832e-03	-2.1043e-02	3.7132e-03	2.2859e+00	-1.5895e+00
258	81	3.3077e-02	-2.2532e-03	-3.7306e-02	-3.7132e-03	-1.5410e+00	1.4483e+00
	82	-3.3077e-02	2.2532e-03	3.7306e-02	3.7132e-03	2.4116e+00	-1.5203e+00
259	80	3.3151e-02	-2.3054e-03	-6.8745e-02	-3.7132e-03	1.0714e+00	1.3755e+00
	81	-3.3151e-02	2.3054e-03	6.8745e-02	3.7132e-03	1.5410e+00	-1.4492e+00
260	13	3.3192e-02	-2.3342e-03	-5.9690e-02	-3.7132e-03	2.7046e+00	1.3020e+00
	80	-3.3192e-02	2.3342e-03	5.9690e-02	3.7132e-03	-1.0714e+00	-1.3766e+00
261	79	-1.7827e-02	1.6154e-03	-1.0680e-01	-1.8433e-03	-8.0241e-01	3.1984e-01
	21	1.7827e-02	-1.6154e-03	1.0680e-01	1.8433e-03	3.7720e+00	-3.4854e-01
262	78	-1.7838e-02	1.6219e-03	-5.9995e-02	-1.8433e-03	1.5358e+00	2.9812e-01
	79	1.7838e-02	-1.6219e-03	5.9995e-02	1.8433e-03	8.0241e-01	-3.2070e-01
263	77	-1.7846e-02	1.6273e-03	-3.5093e-02	-1.8433e-03	2.5017e+00	2.8378e-01
	78	1.7846e-02	-1.6273e-03	3.5093e-02	1.8433e-03	-1.5358e+00	-2.9886e-01
264	76	-1.7850e-02	1.6311e-03	2.0579e-02	-1.8433e-03	2.1911e+00	2.7792e-01
	77	1.7850e-02	-1.6311e-03	-2.0579e-02	1.8433e-03	-2.5017e+00	-2.8434e-01
265	75	-1.7852e-02	1.6328e-03	4.5411e-02	-1.8433e-03	1.0945e+00	2.8105e-01
	76	1.7852e-02	-1.6328e-03	-4.5411e-02	1.8433e-03	-2.1911e+00	-2.7825e-01
266	74	-1.7850e-02	1.6324e-03	5.5040e-02	-1.8433e-03	-1.2673e+00	2.9282e-01
	75	1.7850e-02	-1.6324e-03	-5.5040e-02	1.8433e-03	-1.0945e+00	-2.8111e-01
267	73	-1.7844e-02	1.6299e-03	4.1804e-02	-1.8433e-03	-2.2816e+00	3.1222e-01
	74	1.7844e-02	-1.6299e-03	-4.1804e-02	1.8433e-03	1.2673e+00	-2.9262e-01
268	72	-1.7837e-02	1.6254e-03	2.1545e-02	-1.8433e-03	-2.4301e+00	3.3789e-01
	73	1.7837e-02	-1.6254e-03	-2.1545e-02	1.8433e-03	2.2816e+00	-3.1179e-01
269	71	-1.7827e-02	1.6192e-03	-3.9040e-02	-1.8433e-03	-1.4647e+00	3.6850e-01
	72	1.7827e-02	-1.6192e-03	3.9040e-02	1.8433e-03	2.4301e+00	-3.3729e-01
270	70	-1.7817e-02	1.6118e-03	-5.9029e-02	-1.8433e-03	1.0002e+00	4.0289e-01
	71	1.7817e-02	-1.6118e-03	5.9029e-02	1.8433e-03	1.4647e+00	-3.6776e-01
271	19	-1.7807e-02	1.6039e-03	-1.0040e-01	-1.8433e-03	3.6244e+00	4.4020e-01
	70	1.7807e-02	-1.6039e-03	1.0040e-01	1.8433e-03	-1.0002e+00	-4.0207e-01
272	69	2.0556e-02	1.5126e-03	8.5556e-02	8.0234e-03	1.0545e+00	-2.3177e-01
	17	-2.0556e-02	-1.5126e-03	-8.5556e-02	-8.0234e-03	-2.8810e+00	2.7824e-01
273	68	2.0567e-02	1.5251e-03	4.7857e-02	8.0234e-03	-1.4528e+00	-1.8622e-01
	69	-2.0567e-02	-1.5251e-03	-4.7857e-02	-8.0234e-03	-1.0545e+00	2.3195e-01
274	67	2.0578e-02	1.5371e-03	3.0734e-02	8.0234e-03	-1.8895e+00	-1.4247e-01
	68	-2.0578e-02	-1.5371e-03	-3.0734e-02	-8.0234e-03	1.4528e+00	1.8634e-01
275	66	2.0589e-02	1.5479e-03	-3.3215e-02	8.0234e-03	-1.6590e+00	1.0351e-01
	67	-2.0589e-02	-1.5479e-03	3.3215e-02	-8.0234e-03	1.8895e+00	1.4254e-01
276	65	2.0599e-02	1.5572e-03	-4.2301e-02	8.0234e-03	-1.5285e+00	7.7759e-02
	66	-2.0599e-02	-1.5572e-03	4.2301e-02	-8.0234e-03	1.6590e+00	-1.0352e-01
277	64	2.0608e-02	1.5647e-03	-3.8092e-02	8.0234e-03	1.7580e+00	8.0006e-02
	65	-2.0608e-02	-1.5647e-03	3.8092e-02	-8.0234e-03	1.5285e+00	-7.7726e-02
278	63	2.0616e-02	1.5703e-03	-3.1860e-02	8.0234e-03	1.6947e+00	1.0894e-01
	64	-2.0616e-02	-1.5703e-03	3.1860e-02	-8.0234e-03	-1.7580e+00	-8.0040e-02
279	62	2.0622e-02	1.5741e-03	3.9221e-02	8.0234e-03	1.4268e+00	1.5007e-01
	63	-2.0622e-02	-1.5741e-03	-3.9221e-02	-8.0234e-03	-1.6947e+00	-1.0911e-01
280	61	2.0628e-02	1.5764e-03	4.0438e-02	8.0234e-03	1.5850e+00	1.9601e-01
	62	-2.0628e-02	-1.5764e-03	-4.0438e-02	-8.0234e-03	-1.4268e+00	-1.5038e-01
281	60	2.0632e-02	1.5774e-03	3.0621e-02	8.0234e-03	-1.5955e+00	2.4415e-01
	61	-2.0632e-02	-1.5774e-03	-3.0621e-02	-8.0234e-03	-1.5850e+00	-1.9646e-01
282	7	2.0635e-02	1.5779e-03	4.7037e-02	8.0234e-03	-1.1656e+00	2.9351e-01
	60	-2.0635e-02	-1.5779e-03	-4.7037e-02	-8.0234e-03	1.5955e+00	-2.4476e-01
283	59	2.1244e-02	-1.9453e-03	5.6145e-02	-8.8208e-03	9.9851e-01	-1.1762e+00
	15	-2.1244e-02	1.9453e-03	-5.6145e-02	8.8208e-03	-2.3041e+00	1.1146e+00
284	58	2.1209e-02	-1.9167e-03	5.4216e-02	-8.8208e-03	-1.5113e+00	-1.2358e+00
	59	-2.1209e-02	1.9167e-03	-5.4216e-02	8.8208e-03	-9.9851e-01	1.1750e+00
285	57	2.1147e-02	-1.8646e-03	3.0493e-02	-8.8208e-03	-1.8764e+00	-1.2941e+00
	58	-2.1147e-02	1.8646e-03	-3.0493e-02	8.8208e-03	1.5113e+00	1.2348e+00
286	56	2.1063e-02	-1.7942e-03	-3.2725e-02	-8.8208e-03	-1.6608e+00	-1.3506e+00
	57	-2.1063e-02	1.7942e-03	3.2725e-02	8.8208e-03	1.8764e+00	1.2934e+00
287	55	2.0964e-02	-1.7114e-03	-4.2449e-02	-8.8208e-03	-1.5289e+00	-1.4049e+00
	56	-2.0964e-02	1.7114e-03	4.2449e-02	8.8208e-03	1.6608e+00	1.3502e+00
288	54	2.0857e-02	-1.6219e-03	-3.8059e-02	-8.8208e-03	1.7577e+00	-1.4566e+00
	55	-2.0857e-02	1.6219e-03	3.8059e-02	8.8208e-03	1.5289e+00	1.4047e+00
289	53	2.0750e-02	-1.5317e-03	-3.1862e-02	-8.8208e-03	1.6948e+00	-1.5058e+00
	54	-2.0750e-02	1.5317e-03	3.1862e-02	8.8208e-03	-1.7577e+00	1.4567e+00
290	52	2.0649e-02	-1.4472e-03	3.9223e-02	-8.8208e-03	1.4268e+00	-1.5527e+00
	53	-2.0649e-02	1.4472e-03	-3.9223e-02	8.8208e-03	-1.6948e+00	1.5062e+00
291	51	2.0562e-02	-1.3744e-03	4.0436e-02	-8.8208e-03	1.5850e+00	-1.5975e+00
	52	-2.0562e-02	1.3744e-03	-4.0436e-02	8.8208e-03	-1.4268e+00	1.5533e+00
292	50	2.0496e-02	-1.3196e-03	3.0625e-02	-8.8208e-03	-1.5955e+00	-1.6410e+00
	51	-2.0496e-02	1.3196e-03	-3.0625e-02	8.8208e-03	-1.5850e+00	1.5985e+00
293	4	2.0459e-02	-1.2890e-03	4.7036e-02	-8.8208e-03	-1.1652e+00	-1.6837e+00

	50	-2.0459e-02	1.2890e-03	-4.7036e-02	8.8208e-03	1.5955e+00	1.6422e+00
294	45	7.1257e-02	2.0825e-02	1.3559e-02	2.7089e-04	-7.2552e-01	1.5969e+00
	39	-7.1257e-02	-2.0825e-02	-1.3559e-02	-2.7089e-04	-9.0205e-01	1.0463e+00
295	43	1.4485e-01	2.6349e-02	-2.5208e-01	4.1181e-04	2.6389e+00	1.5854e+00
	45	-1.4485e-01	-2.6349e-02	2.5208e-01	-4.1181e-04	-2.5925e+00	-1.2468e+00
296	41	7.3123e-02	1.2050e-02	-1.4077e-02	4.7307e-04	9.3741e-01	1.0162e+00
	43	-7.3123e-02	-1.2050e-02	1.4077e-02	-4.7307e-04	7.5232e-01	8.1988e-01
297	25	-1.1311e-01	-2.4602e-02	-1.0583e-02	-5.3361e-04	5.8274e-01	-1.6990e+00
	24	1.1311e-01	2.4602e-02	1.0583e-02	5.3361e-04	6.8789e-01	-1.3311e+00
298	26	-2.3496e-01	-1.8989e-02	-1.6424e-01	-7.2492e-04	-2.1276e+00	-1.0203e+00
	25	2.3496e-01	1.8989e-02	1.6424e-01	7.2492e-04	1.6440e+00	9.0927e-01
299	23	-1.2358e-01	-2.3791e-02	1.4082e-02	-5.8649e-04	-9.1943e-01	-1.4726e+00
	26	1.2358e-01	2.3791e-02	-1.4082e-02	5.8649e-04	-7.7060e-01	-1.4774e+00
300	19	1.0190e-01	2.4055e-02	1.6798e-02	4.3413e-04	-9.0681e-01	1.5723e+00
	13	-1.0190e-01	-2.4055e-02	-1.6798e-02	-4.3413e-04	-1.1093e+00	1.4188e+00
301	17	2.0458e-01	3.0102e-02	-2.3987e-01	5.4654e-04	2.4026e+00	1.2372e+00
	19	-2.0458e-01	-3.0102e-02	2.3987e-01	-5.4654e-04	-2.7705e+00	-1.1965e+00
302	15	9.9303e-02	1.8279e-02	-1.3610e-02	4.6010e-04	8.9823e-01	1.2319e+00
	17	-9.9303e-02	-1.8279e-02	1.3610e-02	-4.6010e-04	7.3591e-01	1.1078e+00
303	38	0.0000e+00	8.1353e-06	0.0000e+00	6.3255e-04	0.0000e+00	3.3980e-04
	32	0.0000e+00	-8.1353e-06	0.0000e+00	-6.3255e-04	0.0000e+00	6.3665e-04
304	36	0.0000e+00	2.8197e-05	0.0000e+00	6.2702e-04	0.0000e+00	2.8394e-04
	38	0.0000e+00	-2.8197e-05	0.0000e+00	-6.2702e-04	0.0000e+00	2.8590e-04
305	34	0.0000e+00	8.2823e-06	0.0000e+00	6.5036e-04	0.0000e+00	6.4909e-04
	36	0.0000e+00	-8.2823e-06	0.0000e+00	-6.5036e-04	0.0000e+00	3.4501e-04
306	37	7.2913e-02	1.7835e-02	1.6275e-02	5.0217e-04	-8.6430e-01	1.3594e+00
	31	-7.2913e-02	-1.7835e-02	-1.6275e-02	-5.0217e-04	-1.0892e+00	1.1588e+00
307	35	1.5454e-01	2.8084e-02	-3.2663e-01	5.2361e-04	3.4262e+00	1.7838e+00
	37	-1.5454e-01	-2.8084e-02	3.2663e-01	-5.2361e-04	-3.2687e+00	1.9221e+00
308	33	8.2650e-02	2.1473e-02	-1.7686e-02	2.6269e-04	1.1790e+00	1.4458e+00
	35	-8.2650e-02	-2.1473e-02	1.7686e-02	-2.6269e-04	9.4386e-01	1.3600e+00
309	46	0.0000e+00	6.2536e-06	0.0000e+00	5.0803e-04	0.0000e+00	2.6624e-04
	40	0.0000e+00	-6.2536e-06	0.0000e+00	-5.0803e-04	0.0000e+00	4.8434e-04
310	44	0.0000e+00	2.4759e-05	0.0000e+00	5.4517e-04	0.0000e+00	2.2950e-04
	46	0.0000e+00	-2.4759e-05	0.0000e+00	-5.4517e-04	0.0000e+00	2.6831e-04
311	42	0.0000e+00	7.8527e-06	0.0000e+00	5.9833e-04	0.0000e+00	6.1840e-04
	44	0.0000e+00	-7.8527e-06	0.0000e+00	-5.9833e-04	0.0000e+00	3.2401e-04
312	20	0.0000e+00	7.3055e-06	0.0000e+00	5.7316e-04	0.0000e+00	3.0656e-04
	14	0.0000e+00	-7.3055e-06	0.0000e+00	-5.7316e-04	0.0000e+00	5.7020e-04
313	18	0.0000e+00	2.5851e-05	0.0000e+00	5.7112e-04	0.0000e+00	2.5543e-04
	20	0.0000e+00	-2.5851e-05	0.0000e+00	-5.7112e-04	0.0000e+00	2.6432e-04
314	16	0.0000e+00	7.6779e-06	0.0000e+00	5.9495e-04	0.0000e+00	6.0144e-04
	18	0.0000e+00	-7.6779e-06	0.0000e+00	-5.9495e-04	0.0000e+00	3.2001e-04
315	49	-1.6300e-05	1.6336e-02	-3.4769e-02	-1.3447e-04	2.0860e+00	9.8185e-01
	2	1.6300e-05	-1.6336e-02	3.4769e-02	1.3447e-04	2.0863e+00	9.7852e-01
316	27	1.5443e-06	3.6034e-07	-2.7766e-02	-2.5091e-04	1.6660e+00	2.1620e-05
	30	-1.5443e-06	-3.6034e-07	2.7766e-02	2.5091e-04	1.6660e+00	2.1620e-05
317	21	-1.1504e-01	1.4646e-02	1.7901e-02	-5.2734e-04	-9.5690e-01	-5.2537e-01
	22	1.1504e-01	-1.4646e-02	-1.7901e-02	5.2734e-04	-1.1919e+00	1.4410e+00

SFORZI "Dinamica SLVh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	1	0.0000e+00	-5.1792e-03	0.0000e+00	1.1549e-01	0.0000e+00	-6.0144e-02
	181	0.0000e+00	5.1792e-03	0.0000e+00	-1.1549e-01	0.0000e+00	-4.8139e-02
2	3	0.0000e+00	-1.3391e-03	0.0000e+00	1.0523e-01	0.0000e+00	-1.0451e-01
	1	0.0000e+00	1.3391e-03	0.0000e+00	-1.0523e-01	0.0000e+00	-5.6389e-02
3	47	1.1501e+02	-6.9072e+00	-2.1371e+02	1.8637e-01	2.1662e+03	6.2560e+02
	21	-1.1501e+02	6.9072e+00	2.1371e+02	-1.8637e-01	2.2366e+03	-7.3624e+02
4	48	-6.8299e+01	-5.2120e+00	-1.1131e+01	1.0983e-01	7.4672e+02	-8.2594e-02
	47	6.8299e+01	5.2120e+00	1.1131e+01	-1.0983e-01	5.8960e+02	-6.2536e+02
5	198	-1.4675e+01	1.1655e+00	-5.6471e+00	1.4011e-01	3.0223e+02	1.3985e+02
	196	1.4675e+01	-1.1655e+00	5.6471e+00	-1.4011e-01	3.7543e+02	1.8764e-02
6	200	1.3840e+01	-2.5543e+00	-1.3504e+02	1.1375e-01	1.3514e+03	1.0478e+02
	198	-1.3840e+01	2.5543e+00	1.3504e+02	-1.1375e-01	1.3495e+03	-1.3986e+02
7	202	1.2559e+01	-8.7301e-01	-5.6940e+00	1.0453e-01	3.7890e+02	2.1564e-02
	200	-1.2559e+01	8.7301e-01	5.6940e+00	-1.0453e-01	3.0438e+02	-1.0478e+02
8	197	-4.6136e+01	2.1724e+00	-6.5577e+00	1.2909e-01	3.6148e+02	2.6077e+02
	195	4.6136e+01	-2.1724e+00	6.5577e+00	-1.2909e-01	4.2552e+02	-1.5124e-01
9	199	-6.9297e+01	3.7812e+00	-1.7139e+02	1.2859e-01	1.7117e+03	2.5719e+02
	197	6.9297e+01	-3.7812e+00	1.7139e+02	-1.2859e-01	1.7198e+03	-2.6081e+02
10	201	4.1128e+01	-2.1431e+00	-6.3592e+00	1.0436e-01	4.1086e+02	5.2660e-02
	199	-4.1128e+01	2.1431e+00	6.3592e+00	-1.0436e-01	3.5227e+02	-2.5722e+02
11	190	-1.0209e+01	1.3764e+00	-6.5829e+00	1.7028e-01	3.5209e+02	1.6516e+02
	188	1.0209e+01	-1.3764e+00	6.5829e+00	-1.7028e-01	4.3786e+02	6.8553e-03
12	192	-5.8947e+00	9.7769e-01	-1.5619e+02	1.5844e-01	1.5621e+03	1.6737e+02
	190	5.8947e+00	-9.7769e-01	1.5619e+02	-1.5844e-01	1.5617e+03	-1.6516e+02
13	194	9.7960e+00	-1.3948e+00	-6.5908e+00	-1.7221e-01	4.3842e+02	-5.8112e-03
	192	-9.7960e+00	1.3948e+00	6.5908e+00	1.7221e-01	3.5247e+02	-1.6737e+02
14	189	-1.5383e+01	2.7958e+00	-7.6596e+00	1.5815e-01	4.2666e+02	3.3553e+02
	187	1.5383e+01	-2.7958e+00	7.6596e+00	-1.5815e-01	4.9252e+02	-1.5343e-01
15	191	2.9481e+01	3.7045e-01	-2.0980e+02	1.3698e-01	2.0964e+03	3.3399e+02
	189	-2.9481e+01	-3.7045e-01	2.0980e+02	-1.3698e-01	2.0991e+03	-3.3554e+02
16	193	1.6336e+01	-2.7828e+00	-7.6214e+00	-1.6128e-01	4.8990e+02	1.5508e-01
	191	-1.6336e+01	2.7828e+00	7.6214e+00	1.6128e-01	4.2469e+02	-3.3397e+02
17	186	1.2518e-04	4.7266e-05	-2.2188e+01	-1.6201e-01	1.3313e+03	2.8359e-03
	184	-1.2518e-04	-4.7266e-05	2.2188e+01	1.6201e-01	1.3313e+03	2.8359e-03
18	185	-4.7956e-04	9.5456e-05	-2.8153e+01	-1.5784e-01	1.6892e+03	5.7273e-03
	183	4.7956e-04	-9.5456e-05	2.8153e+01	1.5784e-01	1.6892e+03	5.7273e-03
19	206	5.1963e-03	-1.8996e-04	-1.8722e+01	-1.5702e-01	1.1233e+03	-1.1397e-02
	204	-5.1963e-03	1.8996e-04	1.8722e+01	1.5702e-01	1.1233e+03	-1.1398e-02
20	205	-1.9880e-02	2.6276e-03	-2.5623e+01	-1.4078e-01	1.5374e+03	1.5817e-01
	203	1.9880e-02	-2.6276e-03	2.5623e+01	1.4078e-01	1.5374e+03	1.5713e-01
21	206	5.1595e+01	-4.0305e+00	4.7840e+01	1.6063e-01	-1.4509e+02	-1.3419e+02
	6	-5.1595e+01	4.0305e+00	-4.7840e+01	-1.6063e-01	-1.4694e+03	-1.6247e-01
22	205	3.3075e+01	-4.0306e+00	4.5940e+01	1.4979e-01	-5.5121e+02	-2.6839e+02
	206	-3.3075e+01	4.0306e+00	-4.5940e+01	-1.4979e-01	-1.0077e+03	1.3403e+02
23	4	8.7398e+00	-4.0298e+00	4.2476e+01	2.5855e-01	-5.1809e+02	-4.0258e+02
	205	-8.7398e+00	4.0298e+00	-4.2476e+01	-2.5855e-01	-1.0680e+03	2.6825e+02
24	204	-5.5900e+01	2.2055e+00	4.7838e+01	1.6063e-01	-1.4506e+02	7.3437e+01
	10	5.5900e+01	-2.2055e+00	-4.7838e+01	-1.6063e-01	-1.4693e+03	1.6247e-01
25	203	-3.7195e+01	2.2057e+00	4.5947e+01	1.4979e-01	-5.5136e+02	1.4688e+02

```
    204  3.7195e+01 -2.2057e+00 -4.5947e+01 -1.4979e-01 -1.0078e+03 -7.3360e+01

26    7 -1.2384e+01  2.2032e+00  4.2447e+01  2.5760e-01 -5.1766e+02  2.2026e+02
    203  1.2384e+01 -2.2032e+00 -4.2447e+01 -2.5760e-01 -1.0678e+03 -1.4682e+02

27  202  1.1274e+02  4.9825e+00  2.4112e+01 -1.0451e-01 -1.3603e+02  1.6605e+02
      3 -1.1274e+02 -4.9825e+00 -2.4112e+01  1.0451e-01 -6.7258e+02  1.0523e-01

28  201  1.0817e+02  4.2464e+00  1.6551e+01 -1.0665e-01 -3.1059e+02  3.0717e+02
    202 -1.0817e+02 -4.2464e+00 -1.6551e+01  1.0665e-01 -2.5632e+02 -1.6602e+02

29   48  1.0383e+02  2.3839e+00  3.0118e+01  1.2933e-01  7.9147e+02  3.8191e+02
    201 -1.0383e+02 -2.3839e+00 -3.0118e+01 -1.2933e-01 -3.1935e+02 -3.0716e+02

30  200  4.2812e+02  2.1970e+00  4.8165e+01 -1.1172e-01 -6.6508e+02  7.3250e+01
      1 -4.2812e+02 -2.1970e+00 -4.8165e+01  1.1172e-01 -9.4045e+02  3.6416e-02

31  199  3.0288e+02 -2.2461e+00  5.7499e+01 -1.1290e-01 -9.2684e+02  1.2891e+02
    200 -3.0288e+02  2.2461e+00 -5.7499e+01  1.1290e-01 -9.9146e+02 -7.3266e+01

32   47  1.4862e+02  3.7541e+00  7.0733e+01 -1.3238e-01 -1.1997e+03  2.1088e+02
    199 -1.4862e+02 -3.7541e+00 -7.0733e+01  1.3238e-01 -1.1815e+03 -1.2895e+02

33  198 -4.9574e+02  2.8606e+00  4.8271e+01 -1.1891e-01 -6.6747e+02  9.5365e+01
    181  4.9574e+02 -2.8606e+00 -4.8271e+01  1.1891e-01 -9.4162e+02  4.7553e-02

34  197 -3.6879e+02  4.8342e+00  5.6771e+01 -1.2001e-01 -9.0798e+02  2.3700e+02
    198  3.6879e+02 -4.8342e+00 -5.6771e+01  1.2001e-01 -9.8514e+02 -9.5384e+01

35   21 -2.0621e+02  4.5291e+00  7.2433e+01 -1.8239e-01 -1.2624e+03  3.1441e+02
    197  2.0621e+02 -4.5291e+00 -7.2433e+01  1.8239e-01 -1.1884e+03 -2.3704e+02

36  196 -1.8640e+01 -2.9876e+00  2.4681e+01 -1.5585e-01 -1.4998e+02 -9.9453e+01
    182  1.8640e+01  2.9876e+00 -2.4681e+01  1.5585e-01 -6.7868e+02 -1.4287e-01

37  195 -1.6074e+01 -3.6256e+00  1.4934e+01 -1.4622e-01 -2.7072e+02 -2.1775e+02
    196  1.6074e+01  3.6256e+00 -1.4934e+01  1.4622e-01 -2.4389e+02  9.9324e+01

38   22  1.4839e+01 -5.2824e+00 -3.8031e+01 -2.3647e-01  1.0187e+03 -3.8391e+02
    195 -1.4839e+01  5.2824e+00  3.8031e+01  2.3647e-01 -3.4077e+02  2.1763e+02

39  194  1.6929e+01  5.1048e+00  2.7810e+01  1.8399e-01 -1.4939e+02  1.7002e+02
      9 -1.6929e+01 -5.1048e+00 -2.7810e+01 -1.8399e-01 -7.7780e+02 -1.7553e-01

40  193  1.6095e+01  5.2600e+00  1.5972e+01  1.7972e-01 -2.4109e+02  3.4209e+02
    194 -1.6095e+01 -5.2600e+00 -1.5972e+01 -1.7972e-01 -2.8959e+02 -1.6988e+02

41   24  1.8649e+01 -6.7065e+00 -9.0093e+00  2.1275e-01  4.5946e+02 -5.4618e+02
    193 -1.8649e+01  6.7065e+00  9.0093e+00 -2.1275e-01 -2.1724e+02 -3.4195e+02

42  192  6.4973e+02  5.1716e+00  5.5680e+01 -1.6374e-01 -7.6842e+02  1.7239e+02
     11 -6.4973e+02 -5.1716e+00 -5.5680e+01  1.6374e-01 -1.0876e+03  5.8160e-02

43  191  5.0397e+02  5.2190e+00  6.5528e+01  1.5061e-01 -1.0382e+03  3.4452e+02
    192 -5.0397e+02 -5.2190e+00 -6.5528e+01 -1.5061e-01 -1.1466e+03 -1.7240e+02

44   25  3.0477e+02  6.4999e+00  8.3477e+01  1.3986e-01 -1.2780e+03  5.3436e+02
    191 -3.0477e+02 -6.4999e+00 -8.3477e+01 -1.3986e-01 -1.5006e+03 -3.4453e+02

45  190 -6.4544e+02  5.0833e+00  5.5703e+01 -1.6344e-01 -7.6893e+02  1.6945e+02
     12  6.4544e+02 -5.0833e+00 -5.5703e+01  1.6344e-01 -1.0879e+03  5.7364e-02

46  189 -4.9969e+02  4.7731e+00  6.5386e+01 -1.4999e-01 -1.0347e+03  3.2791e+02
    190  4.9969e+02 -4.7731e+00 -6.5386e+01  1.4999e-01 -1.1453e+03 -1.6946e+02

47   26 -3.0059e+02  6.4066e+00  8.4262e+01 -1.4472e-01 -1.2983e+03  5.1373e+02
    189  3.0059e+02 -6.4066e+00 -8.4262e+01  1.4472e-01 -1.5075e+03 -3.2791e+02

48  188 -1.7085e+01  4.8852e+00  2.7892e+01 -1.8170e-01 -1.5136e+02  1.6270e+02
      5  1.7085e+01 -4.8852e+00 -2.7892e+01  1.8170e-01 -7.7869e+02 -1.7407e-01

49  187 -1.5592e+01 -5.0202e+00  1.5678e+01 -1.7672e-01 -2.3282e+02  3.2672e+02
    188  1.5592e+01  5.0202e+00 -1.5678e+01  1.7672e-01 -2.8743e+02 -1.6257e+02

50   23 -1.7466e+01 -6.4295e+00 -8.6921e+00 -2.2909e-01  4.5081e+02 -5.2030e+02
    187  1.7466e+01  6.4295e+00  8.6921e+00  2.2909e-01 -2.2604e+02 -3.2658e+02

51  186  1.4742e+02  5.5627e-01  5.8413e+01  1.6291e-01 -1.8141e+02  1.8487e+01
    175 -1.4742e+02 -5.5627e-01 -5.8413e+01 -1.6291e-01 -1.7718e+03 -1.6339e-01

52  185  1.2680e+02  5.5630e-01  5.6783e+01  1.6015e-01 -7.4064e+02  3.6975e+01
    186 -1.2680e+02 -5.5630e-01 -5.6783e+01 -1.6015e-01 -1.1594e+03 -1.8433e+01

53   30  1.0064e+02  5.5635e-01  5.2571e+01  1.5459e-01 -8.0386e+02  5.5468e+01
    185 -1.0064e+02 -5.5635e-01 -5.2571e+01 -1.5459e-01 -9.7641e+02 -3.6924e+01

54  184 -1.5224e+02  1.1351e+00  5.8413e+01  1.6291e-01 -1.8141e+02  3.7677e+01
    174  1.5224e+02 -1.1351e+00 -5.8413e+01 -1.6291e-01 -1.7718e+03  1.6339e-01

55  183 -1.3173e+02  1.1352e+00  5.6783e+01  1.6015e-01 -7.4064e+02  7.5357e+01
    184  1.3173e+02 -1.1352e+00 -5.6783e+01 -1.6015e-01 -1.1594e+03 -3.7518e+01

56   27 -1.0570e+02  1.1352e+00  5.2571e+01  1.5459e-01 -8.0385e+02  1.1304e+02
    183  1.0570e+02 -1.1352e+00 -5.2571e+01 -1.5459e-01 -9.7640e+02 -7.5202e+01

57    4  2.2088e-03  2.0646e+01 -3.5938e+01 -1.1430e-01  2.1562e+03  1.2400e+03
      7 -2.2088e-03 -2.0646e+01  3.5938e+01  1.1430e-01  2.1563e+03  1.2375e+03

58   10  0.0000e+00 -2.6771e-03  0.0000e+00 -1.6247e-01  0.0000e+00 -1.6063e-01
      6  0.0000e+00  2.6771e-03  0.0000e+00  1.6247e-01  0.0000e+00 -1.6063e-01

59  174  0.0000e+00 -2.7152e-03  0.0000e+00 -1.6339e-01  0.0000e+00 -1.6291e-01
    175  0.0000e+00  2.7152e-03  0.0000e+00  1.6339e-01  0.0000e+00 -1.6291e-01

60   11  0.0000e+00 -2.3253e-03  0.0000e+00 -1.7553e-01  0.0000e+00 -9.5272e-02
      9  0.0000e+00  2.3253e-03  0.0000e+00  1.7553e-01  0.0000e+00 -1.8399e-01

61   12  0.0000e+00  7.5011e-03  0.0000e+00  1.6549e-01  0.0000e+00 -7.8757e-02
     11  0.0000e+00 -7.5011e-03  0.0000e+00 -1.6549e-01  0.0000e+00  7.8308e-02

62    5  0.0000e+00  2.2980e-03  0.0000e+00  1.7407e-01  0.0000e+00  1.8170e-01
     12  0.0000e+00 -2.2980e-03  0.0000e+00 -1.7407e-01  0.0000e+00  9.4281e-02

63  181  0.0000e+00 -1.9544e-03  0.0000e+00  1.4287e-01  0.0000e+00 -7.8781e-02
    182  0.0000e+00  1.9544e-03  0.0000e+00 -1.4287e-01  0.0000e+00 -1.5585e-01

64    8 -9.9751e+00 -3.1103e-04 -2.9890e+01  1.1953e-01  1.7762e+03  7.1501e-02
    178  9.9751e+00  3.1103e-04  2.9890e+01 -1.1953e-01  1.8106e+03 -9.6972e-02

65  180  2.4012e+00 -2.7354e-04 -2.7019e+01  1.1150e-01  1.6250e+03 -1.6373e-02
    177 -2.4012e+00  2.7354e-04  2.7019e+01 -1.1150e-01  1.6173e+03 -1.6452e-02

66  179 -6.8590e-01 -4.6705e+00 -1.8318e+01  8.1721e-02  1.0985e+03 -2.8010e+02
    176  6.8590e-01  4.6705e+00  1.8318e+01 -8.1721e-02  1.0996e+03 -2.8036e+02

67    8  9.3504e+01 -3.4225e+00  4.0885e+01 -1.0291e-01 -7.4350e+02  2.6306e+02
     48 -9.3504e+01  3.4225e+00 -4.0885e+01  1.0291e-01 -1.4153e+03 -3.8192e+02

68  180  6.5099e+01 -3.4227e+00  4.2128e+01 -1.1721e-01 -1.1584e+03  2.3888e+02
      8 -6.5099e+01  3.4227e+00 -4.2128e+01  1.1721e-01 -1.0653e+03 -2.6304e+02

69  179  3.9198e+01 -3.4227e+00  2.8309e+01 -1.2101e-01 -9.6538e+02  3.3083e+02
    180 -3.9198e+01  3.4227e+00 -2.8309e+01  1.2101e-01 -5.7090e+02 -2.3881e+02

70   29  2.1547e+01 -3.9361e+00  1.5192e+01 -2.8021e+02 -5.5789e+02 -2.8164e+02
    179 -2.1547e+01  3.9361e+00 -1.5192e+01  2.8021e+02 -4.3209e+02 -3.3075e+02

71  178 -8.7822e+01  1.8929e+00  5.5164e+01  1.9297e-01 -9.1996e+02  1.7291e+02
     47  8.7822e+01 -1.8929e+00 -5.5164e+01 -1.9297e-01 -1.9824e+03 -2.1088e+02

72  177 -5.9089e+01  1.8930e+00  3.8787e+01 -1.1723e-01 -1.1173e+03  1.8729e+02
    178  5.9089e+01 -1.8930e+00 -3.8787e+01  1.1723e-01 -9.3475e+02 -1.7295e+02

73  176 -3.3479e+01  1.8931e+00  2.9077e+01 -1.2106e-01 -9.7633e+02  2.4491e+02
    177  3.3479e+01 -1.8931e+00 -2.9077e+01  1.2106e-01 -5.9525e+02 -1.8728e+02

74   28 -1.8074e+01  3.9442e+00  1.4922e+01 -2.8047e+02 -5.4874e+02  3.7406e+02
    176  1.8074e+01 -3.9442e+00 -1.4922e+01  2.8047e+02 -4.3184e+02 -2.4489e+02

75  153 -3.4123e+01 -6.8385e-01  8.1012e+00  9.5252e-02 -4.4080e+02 -8.2066e+01
    149  3.4123e+01  6.8385e-01 -8.1012e+00 -9.5252e-02 -5.3141e+02  1.0665e-01

76  150 -5.4421e+01  5.2128e+00  1.9715e+02  1.3820e-01 -1.9567e+03 -9.5824e+01
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	153	5.4421e+01	-5.2128e+00	-1.9715e+02	-1.3820e-01	-1.9894e+03	8.2066e+01
77	146	3.6894e+01	7.9950e-01	7.6120e+00	1.0250e-01	-4.9769e+02	-1.3205e-01
	150	-3.6894e+01	-7.9950e-01	-7.6120e+00	-1.0250e-01	-4.1583e+02	9.5876e+01
78	152	-1.3410e+01	-4.0531e-01	7.3023e+00	1.0798e-01	-3.8525e+02	-4.8627e+01
	148	1.3410e+01	4.0531e-01	-7.3023e+00	-1.0798e-01	-4.9102e+02	-1.7617e-02
79	151	1.0415e+01	-2.3514e+00	1.6438e+02	1.0810e-01	-1.6459e+03	-4.1159e+01
	152	-1.0415e+01	2.3514e+00	-1.6438e+02	-1.0810e-01	-1.6418e+03	4.8637e+01
80	147	1.0828e+01	3.4304e-01	7.3975e+00	1.1227e-01	-4.9794e+02	2.0475e-02
	151	-1.0828e+01	-3.4304e-01	-7.3975e+00	-1.1227e-01	-3.8976e+02	4.1153e+01
81	159	-3.4885e+01	-4.1779e+00	6.7789e+00	1.3191e-01	-3.6856e+02	-5.0137e+02
	161	3.4885e+01	4.1779e+00	-6.7789e+00	-1.3191e-01	-4.4499e+02	1.1406e-01
82	157	-5.0364e+01	-4.7361e+00	1.7101e+02	-2.1738e-01	-1.7198e+03	-5.2496e+02
	159	5.0364e+01	4.7361e+00	-1.7101e+02	2.1738e-01	-1.7035e+03	5.0136e+02
83	154	2.8763e+01	4.3738e+00	6.9855e+00	-2.2957e-01	-4.5866e+02	-6.5274e-02
	157	-2.8763e+01	-4.3738e+00	-6.9855e+00	2.2957e-01	-3.7963e+02	5.2491e+02
84	158	-1.0749e+01	-2.0753e+00	6.5439e+00	1.5780e-01	-3.4493e+02	-2.4904e+02
	160	1.0749e+01	2.0753e+00	-6.5439e+00	-1.5780e-01	-4.4034e+02	-2.7382e-02
85	156	9.6376e+00	-2.3084e+00	1.4626e+02	-2.0508e-01	-1.4620e+03	-2.8233e+02
	158	-9.6376e+00	2.3084e+00	-1.4626e+02	2.0508e-01	-1.4633e+03	2.4906e+02
86	155	1.1378e+01	2.3531e+00	6.5141e+00	-2.7457e-01	-4.3819e+02	3.5384e-02
	156	-1.1378e+01	-2.3531e+00	-6.5141e+00	2.7457e-01	-3.4350e+02	2.8235e+02
87	164	-3.2422e+01	-3.8718e+00	6.8531e+00	2.5036e-01	-3.7201e+02	-4.6468e+02
	167	3.2422e+01	3.8718e+00	-6.8531e+00	-2.5036e-01	-4.5042e+02	7.1116e-02
88	162	5.4562e+01	-3.6051e+00	1.6632e+02	2.3974e-01	-1.6558e+03	-5.1438e+02
	164	-5.4562e+01	3.6051e+00	-1.6632e+02	-2.3974e-01	-1.6744e+03	4.6471e+02
89	168	3.6624e+01	4.2864e+00	6.5871e+00	-1.4645e-01	-4.3234e+02	-1.0629e-01
	162	-3.6624e+01	-4.2864e+00	-6.5871e+00	1.4645e-01	-3.5820e+02	5.1437e+02
90	165	-1.1845e+01	-2.1170e+00	6.6129e+00	2.8395e-01	-3.4852e+02	-2.5401e+02
	166	1.1845e+01	2.1170e+00	-6.6129e+00	-2.8395e-01	-4.4503e+02	-2.9045e-02
91	163	-1.0439e+01	-2.1860e+00	1.4833e+02	2.2233e-01	-1.4842e+03	-2.3172e+02
	165	1.0439e+01	2.1860e+00	-1.4833e+02	-2.2233e-01	-1.4824e+03	2.5401e+02
92	169	1.0797e+01	1.9308e+00	6.6578e+00	-1.7647e-01	-4.4831e+02	3.1360e-02
	163	-1.0797e+01	-1.9308e+00	-6.6578e+00	1.7647e-01	-3.5063e+02	2.3172e+02
93	170	-4.6142e-03	3.2283e-04	-3.0552e+01	-1.3533e-01	1.8331e+03	1.9370e-02
	173	4.6142e-03	-3.2283e-04	3.0552e+01	1.3533e-01	1.8331e+03	1.9370e-02
94	171	1.9115e-02	4.4800e-04	-2.4016e+01	-1.1378e-01	1.4409e+03	2.7102e-02
	172	-1.9115e-02	-4.4800e-04	2.4016e+01	1.1378e-01	1.4410e+03	2.6668e-02
95	173	-7.6706e+01	1.1354e+00	4.5200e+01	1.4362e-01	-1.1587e+03	1.6967e+02
	27	7.6706e+01	-1.1354e+00	-4.5200e+01	-1.4362e-01	-1.1288e+03	-1.1289e+02
96	172	-4.7005e+01	1.1357e+00	3.7320e+01	1.2502e-01	-1.1024e+03	2.2632e+02
	173	4.7005e+01	-1.1357e+00	-3.7320e+01	-1.2502e-01	-8.1231e+02	-1.6953e+02
97	49	-2.3312e+01	1.1356e+00	2.9248e+01	1.2961e-01	-1.0247e+03	2.8299e+02
	172	2.3312e+01	-1.1356e+00	-2.9248e+01	-1.2961e-01	-5.3102e+02	-2.2620e+02
98	171	1.8014e+01	-5.5682e-01	2.9224e+01	1.3029e-01	-5.3084e+02	1.1101e+02
	2	-1.8014e+01	5.5682e-01	-2.9224e+01	-1.3029e-01	-1.0237e+03	-1.3885e+02
99	170	4.1838e+01	-5.5663e-01	3.7326e+01	1.2502e-01	-8.1238e+02	8.3202e+01
	171	-4.1838e+01	5.5663e-01	-3.7326e+01	-1.2502e-01	-1.1027e+03	-1.1103e+02
100	30	7.1560e+01	-5.5646e-01	4.5199e+01	1.4362e-01	-1.1288e+03	5.5420e+01
	170	-7.1560e+01	5.5646e-01	-4.5199e+01	-1.4362e-01	-1.1586e+03	-8.3242e+01
101	169	2.8475e+01	-5.4796e+00	-2.3998e+01	1.7048e-01	2.1295e+02	-2.1902e+02
	42	-2.8475e+01	5.4796e+00	2.3998e+01	-1.7048e-01	7.5115e+02	1.8668e-01
102	168	2.5219e+01	-3.9992e+00	-1.4758e+01	1.4266e-01	3.4763e+02	-3.7555e+02
	169	-2.5219e+01	3.9992e+00	1.4758e+01	-1.4266e-01	2.5397e+02	2.1886e+02
103	41	2.2085e+01	2.8791e+00	-2.8770e+01	2.3279e-01	-9.3454e+02	4.0412e+02
	168	-2.2085e+01	-2.8791e+00	2.8770e+01	-2.3279e-01	2.9856e+02	3.7542e+02
104	167	-2.4436e+01	-1.2891e+01	-2.6371e+01	-3.4980e-01	3.3501e+02	7.0816e+02
	39	2.4436e+01	1.2891e+01	2.6371e+01	3.4980e-01	7.9943e+02	-1.2133e+03
105	166	-2.7752e+01	-9.7209e+00	-1.3594e+01	-2.8893e-01	2.4105e+02	-3.2149e+02
	167	2.7752e+01	9.7209e+00	1.3594e+01	2.8893e-01	3.1749e+02	-7.0841e+02
106	40	-3.2523e+01	8.0511e+00	-2.4309e+01	-3.1605e-01	7.5538e+02	-2.9231e-01
	166	3.2523e+01	-8.0511e+00	2.4309e+01	3.1605e-01	2.2038e+02	3.2176e+02
107	165	-4.7187e+02	-2.7983e+00	-4.5940e+01	-2.3849e-01	7.9326e+02	-1.1198e+02
	46	4.7187e+02	2.7983e+00	4.5940e+01	2.3849e-01	1.0444e+03	-7.3503e-02
108	164	-3.3851e+02	-1.8325e+00	-5.1230e+01	-2.3549e-01	1.0103e+03	-1.1181e+02
	165	3.3851e+02	1.8325e+00	5.1230e+01	2.3549e-01	1.0404e+03	1.1203e+02
109	45	-1.8542e+02	-3.7443e+00	-5.6897e+01	-2.6761e-01	1.1957e+03	-2.1727e+02
	164	1.8542e+02	3.7443e+00	5.6897e+01	2.6761e-01	1.1026e+03	1.1180e+02
110	163	4.7784e+02	-2.0676e+00	-4.5872e+01	-2.1673e-01	7.9145e+02	-8.2740e+01
	44	-4.7784e+02	2.0676e+00	4.5872e+01	2.1673e-01	1.0435e+03	-6.6662e-02
111	162	3.4495e+02	-3.5971e+00	-5.1723e+01	-2.1381e-01	1.0238e+03	-2.1778e+02
	163	-3.4495e+02	3.5971e+00	5.1723e+01	2.1381e-01	1.0463e+03	8.2777e+01
112	43	1.9177e+02	-6.6663e+00	-5.2310e+01	2.4833e-01	1.0813e+03	-3.3144e+02
	162	-1.9177e+02	6.6663e+00	5.2310e+01	-2.4833e-01	1.0451e+03	2.1785e+02
113	161	-2.1638e+01	-2.7203e+00	-2.7598e+01	-2.1119e-01	2.8877e+02	-3.5734e+02
	31	2.1638e+01	2.7203e+00	2.7598e+01	2.1119e-01	-8.9996e+02	3.7490e+02
114	160	-2.5677e+01	3.7143e+00	-1.4202e+01	-1.2640e-01	2.5833e+02	-2.1271e+02
	161	2.5677e+01	-3.7143e+00	1.4202e+01	1.2640e-01	3.1880e+02	3.5746e+02
115	32	-2.9710e+01	5.3251e+00	-2.2971e+01	-1.5028e-01	7.2578e+02	-1.6669e-01
	160	2.9710e+01	-5.3251e+00	2.2971e+01	1.5028e-01	1.9664e+02	2.1285e+02
116	159	-1.9201e+02	4.0708e+00	-5.4275e+01	2.2688e-01	1.0905e+03	-2.5516e+02
	37	1.9201e+02	-4.0708e+00	5.4275e+01	-2.2688e-01	1.1107e+03	3.0043e+02
117	158	-3.5151e+02	4.0184e+00	-5.1402e+01	1.9395e-01	1.0471e+03	-9.6115e+01
	159	3.5151e+02	-4.0184e+00	5.1402e+01	-1.9395e-01	1.0096e+03	2.5513e+02
118	38	-4.8574e+02	2.4038e+00	-4.4351e+01	2.0066e-01	1.0114e+03	7.4918e-02
	158	4.8574e+02	-2.4038e+00	4.4351e+01	-2.0066e-01	7.6263e+02	9.6131e+01
119	157	1.7956e+02	1.0605e+01	-5.8662e+01	2.6398e-01	1.1474e+03	-1.7417e+02
	35	-1.7956e+02	-1.0605e+01	5.8662e+01	-2.6398e-01	1.2156e+03	5.8860e+02
120	156	3.3883e+02	3.5598e+00	-5.1055e+01	2.1563e-01	1.0428e+03	-1.0113e+02
	157	-3.3883e+02	-3.5598e+00	5.1055e+01	-2.1563e-01	1.0005e+03	1.7422e+02
121	36	4.7346e+02	2.5271e+00	-4.4398e+01	2.2498e-01	1.0121e+03	8.0927e-02
	156	-4.7346e+02	-2.5271e+00	4.4398e+01	-2.2498e-01	7.6388e+02	1.0111e+02
122	155	4.1408e+01	9.3225e+00	-2.3151e+01	3.1229e-01	2.0022e+02	3.7262e+02
	34	-4.1408e+01	-9.3225e+00	2.3151e+01	-3.1229e-01	7.2834e+02	2.8633e-01
123	154	3.5988e+01	1.1262e+01	-1.3423e+01	2.7800e-01	3.0135e+02	8.2109e+02
	155	-3.5988e+01	-1.1262e+01	1.3423e+01	-2.7800e-01	2.4866e+02	-3.7236e+02
124	33	3.1235e+01	1.4948e+01	-2.3542e+01	3.3605e-01	6.9344e+02	1.4088e+03
	154	-3.1235e+01	-1.4948e+01	2.3542e+01	-3.3605e-01	3.2802e+02	-8.2086e+02
125	153	-2.4499e+02	5.2424e+00	-6.9194e+01	-1.6687e-01	1.3641e+03	-2.0749e+02
	19	2.4499e+02	-5.2424e+00	6.9194e+01	1.6687e-01	1.4262e+03	3.6434e+02
126	152	-4.2848e+02	3.4056e+00	-5.6948e+01	-1.1492e-01	1.1708e+03	-9.2105e+01
	153	4.2848e+02	-3.4056e+00	5.6948e+01	1.1492e-01	1.1082e+03	2.0748e+02
127	20	-5.7854e+02	2.3029e+00	-4.9858e+01	-1.0847e-01	1.1365e+03	1.4211e-02

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    152  5.7854e+02 -2.3029e+00  4.9858e+01  1.0847e-01  8.5783e+02  9.2110e+01

128 151  5.9657e+02 -2.5316e+00 -4.9699e+01 -1.0928e-01  8.5360e+02 -1.0126e+02
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129 150  4.4742e+02 -3.9631e+00 -5.8065e+01 -1.1574e-01  1.1402e+03 -2.4638e+02
    151 -4.4742e+02  3.9631e+00  5.8065e+01  1.1574e-01  1.1835e+03  1.0125e+02

130  17  2.6446e+02 -3.3034e+00 -6.1975e+01  1.7156e-01  1.2246e+03 -2.7377e+02
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131 149  1.3592e+01 -1.9489e+00 -2.8366e+01 -1.8539e-01  3.7599e+02 -1.8772e+02
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133  14 -2.2235e+01  2.3588e+00 -2.6137e+01 -1.1170e-01  8.1966e+02 -1.1156e-01
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134 147  1.9269e+01 -2.1022e+00 -2.5437e+01  1.1665e-01  2.1048e+02 -8.3991e+01
     16 -1.9269e+01  2.1022e+00  2.5437e+01 -1.1665e-01  8.1038e+02 -1.1497e-01

135 146  1.6972e+01 -2.1641e+00 -1.6660e+01 -1.0558e-01  3.7666e+02 -1.6992e+02
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136  15 -1.6982e+01 -2.0301e+00 -2.7378e+01  1.7507e-01 -9.2079e+02 -2.4623e+02
    146  1.6982e+01  2.0301e+00  2.7378e+01 -1.7507e-01  3.1262e+02  1.6983e+02

137 141  8.6874e-02 -2.9594e-17  0.0000e+00 -1.9159e-01  0.0000e+00  0.0000e+00
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138 142 -4.4390e-01 -3.0556e-17  0.0000e+00 -1.0826e-01  0.0000e+00  0.0000e+00
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141 145  2.3782e+01 -2.8407e-17  0.0000e+00  3.3289e-01  0.0000e+00  0.0000e+00
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142 145  1.2617e+01  1.9407e+00 -5.0053e+01 -1.0166e+01 -9.2220e+02 -1.5968e+02
     45 -1.2617e+01 -1.9407e+00  5.0053e+01  1.0166e+01  2.3435e+03  2.1718e+02

143 144  1.2619e+01  1.9429e+00 -2.6198e+01 -1.0166e+01  3.1004e+02 -1.0304e+02
    145 -1.2619e+01 -1.9429e+00  2.6198e+01  1.0166e+01  9.2220e+02  1.5971e+02

144 143  1.2621e+01  1.9447e+00 -2.4647e+01 -1.0166e+01  6.6536e+02 -5.0373e+01
    144 -1.2621e+01 -1.9447e+00  2.4647e+01  1.0166e+01 -3.1004e+02  1.0307e+02

145 142  1.2622e+01  1.9461e+00 -1.3723e+01 -1.0166e+01  9.7986e+02  3.5747e+01
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146 141  1.2623e+01  1.9469e+00  1.0302e+01 -1.0166e+01  9.6141e+02  8.2787e+01
    142 -1.2623e+01 -1.9469e+00 -1.0302e+01  1.0166e+01 -9.7986e+02 -3.5759e+01

147   2  1.2624e+01  1.9473e+00  1.9239e+01 -1.0166e+01  7.1658e+02  1.3883e+02
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148 140 -1.6213e+01  5.1997e+00  1.9241e+01 -1.3630e+01 -9.6072e+02  4.3621e+02
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149 139 -1.6212e+01  5.1977e+00  1.0324e+01 -1.3630e+01 -9.8349e+02  5.9080e+02
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152 136 -1.6204e+01  5.1894e+00 -3.4426e+01 -1.3630e+01  1.1073e+03  1.0572e+03
    137  1.6204e+01 -5.1894e+00  3.4426e+01  1.3630e+01  3.0121e+02 -9.0165e+02

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158 120 -8.4351e-02 -2.1472e-17  0.0000e+00  1.6550e-01  0.0000e+00  0.0000e+00
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175 125 -3.3782e+01  4.0892e-01  1.2864e+01  9.4768e+00  1.4365e+03  5.3389e+02
     24  3.3782e+01 -4.0892e-01 -1.2864e+01 -9.4768e+00 -1.7310e+03  5.4605e+02

176 124 -3.3784e+01  4.1219e-01  3.7930e+01  9.4768e+00 -4.1828e+02  5.2136e+02
    125  3.3784e+01 -4.1219e-01 -3.7930e+01 -9.4768e+00 -1.4365e+03 -5.3357e+02

177 123 -3.3788e+01  4.1812e-01  2.4804e+01  9.4768e+00 -6.3319e+02  5.0876e+02
    124  3.3788e+01 -4.1812e-01 -2.4804e+01 -9.4768e+00  4.1828e+02 -5.2110e+02

178 122 -3.3793e+01  4.2610e-01  2.1043e+01  9.4768e+00 -1.1982e+03  4.9605e+02
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	123	3.3793e+01	-4.2610e-01	-2.1043e+01	-9.4768e+00	6.3319e+02	-5.0856e+02
179	121	-3.3800e+01	4.3550e-01	1.3001e+01	9.4768e+00	-1.5221e+03	4.8318e+02
	122	3.3800e+01	-4.3550e-01	-1.3001e+01	-9.4768e+00	1.1982e+03	-4.9591e+02
180	120	-3.3806e+01	4.4565e-01	-6.1560e+00	9.4768e+00	-1.5256e+03	4.7016e+02
	121	3.3806e+01	-4.4565e-01	6.1560e+00	-9.4768e+00	1.5221e+03	-4.8311e+02
181	119	-3.3813e+01	4.5586e-01	-1.2193e+01	9.4768e+00	-1.1848e+03	4.5701e+02
	120	3.3813e+01	-4.5586e-01	1.2193e+01	-9.4768e+00	1.5256e+03	-4.7015e+02
182	118	-3.3819e+01	4.6544e-01	-2.1388e+01	9.4768e+00	-5.6178e+02	4.4375e+02
	119	3.3819e+01	-4.6544e-01	2.1388e+01	-9.4768e+00	1.1848e+03	-4.5706e+02
183	117	-3.3824e+01	4.7367e-01	-2.6134e+01	9.4768e+00	-4.2189e+02	4.3044e+02
	118	3.3824e+01	-4.7367e-01	2.6134e+01	-9.4768e+00	5.6178e+02	-4.4386e+02
184	116	-3.3828e+01	4.7985e-01	-3.5668e+01	9.4768e+00	1.4547e+03	4.1717e+02
	117	3.3828e+01	-4.7985e-01	3.5668e+01	-9.4768e+00	4.2189e+02	-4.3062e+02
185	41	-3.3830e+01	4.8331e-01	-1.8762e+01	9.4768e+00	1.9564e+03	4.0402e+02
	116	3.3830e+01	-4.8331e-01	1.8762e+01	-9.4768e+00	-1.4547e+03	-4.1741e+02
186	115	3.0122e+01	-1.5791e-17	0.0000e+00	3.0430e-01	0.0000e+00	0.0000e+00
	105	-3.0122e+01	1.5791e-17	0.0000e+00	-3.0430e-01	0.0000e+00	0.0000e+00
187	114	-8.0573e+00	-1.7715e-17	0.0000e+00	2.3633e-01	0.0000e+00	0.0000e+00
	104	8.0573e+00	1.7715e-17	0.0000e+00	-2.3633e-01	0.0000e+00	0.0000e+00
188	113	2.1501e+00	-1.9042e-17	0.0000e+00	-1.8832e-01	0.0000e+00	0.0000e+00
	103	-2.1501e+00	1.9042e-17	0.0000e+00	1.8832e-01	0.0000e+00	0.0000e+00
189	112	-5.6681e-01	-1.9843e-17	0.0000e+00	-1.6223e-01	0.0000e+00	0.0000e+00
	102	5.6681e-01	1.9843e-17	0.0000e+00	1.6223e-01	0.0000e+00	0.0000e+00
190	101	1.2403e-01	2.0176e-17	0.0000e+00	-1.5640e-01	0.0000e+00	0.0000e+00
	111	-1.2403e-01	-2.0176e-17	0.0000e+00	1.5640e-01	0.0000e+00	0.0000e+00
191	100	8.7132e-02	2.0088e-17	0.0000e+00	-1.6468e-01	0.0000e+00	0.0000e+00
	110	-8.7132e-02	-2.0088e-17	0.0000e+00	1.6468e-01	0.0000e+00	0.0000e+00
192	99	-4.5136e-01	1.9611e-17	0.0000e+00	-1.8078e-01	0.0000e+00	0.0000e+00
	109	4.5136e-01	-1.9611e-17	0.0000e+00	1.8078e-01	0.0000e+00	0.0000e+00
193	98	1.7247e+00	1.8763e-17	0.0000e+00	-2.0180e-01	0.0000e+00	0.0000e+00
	108	-1.7247e+00	-1.8763e-17	0.0000e+00	2.0180e-01	0.0000e+00	0.0000e+00
194	97	-6.4666e+00	1.7544e-17	0.0000e+00	-2.2800e-01	0.0000e+00	0.0000e+00
	107	6.4666e+00	-1.7544e-17	0.0000e+00	2.2800e-01	0.0000e+00	0.0000e+00
195	96	2.4170e+01	1.5940e-17	0.0000e+00	-2.6154e-01	0.0000e+00	0.0000e+00
	106	-2.4170e+01	-1.5940e-17	0.0000e+00	2.6154e-01	0.0000e+00	0.0000e+00
196	115	3.1676e+01	4.1784e-01	1.1551e+01	-9.4385e+00	1.4227e+03	-5.0798e+02
	23	-3.1676e+01	-4.1784e-01	-1.1551e+01	9.4385e+00	-1.7017e+03	5.2018e+02
197	114	3.1679e+01	4.2219e-01	3.7322e+01	-9.4385e+00	-3.8531e+02	-4.9541e+02
	115	-3.1679e+01	-4.2219e-01	-3.7322e+01	9.4385e+00	-1.4227e+03	5.0768e+02
198	113	3.1684e+01	4.3009e-01	2.4604e+01	-9.4385e+00	-6.0719e+02	-4.8272e+02
	114	-3.1684e+01	-4.3009e-01	-2.4604e+01	9.4385e+00	3.8531e+02	4.9517e+02
199	112	3.1692e+01	4.4071e-01	2.0681e+01	-9.4385e+00	-1.1872e+03	-4.6985e+02
	113	-3.1692e+01	-4.4071e-01	-2.0681e+01	9.4385e+00	6.0719e+02	4.8255e+02
200	111	3.1700e+01	4.5321e-01	1.2124e+01	-9.4385e+00	-1.5078e+03	-4.5675e+02
	112	-3.1700e+01	-4.5321e-01	-1.2124e+01	9.4385e+00	1.1872e+03	4.6974e+02
201	110	3.1709e+01	4.6670e-01	-5.2319e+00	-9.4385e+00	-1.5004e+03	-4.4340e+02
	111	-3.1709e+01	-4.6670e-01	5.2319e+00	9.4385e+00	1.5078e+03	4.5670e+02
202	109	3.1719e+01	4.8028e-01	-1.2222e+01	-9.4385e+00	-1.1553e+03	-4.2984e+02
	110	-3.1719e+01	-4.8028e-01	1.2222e+01	9.4385e+00	1.5004e+03	4.4341e+02
203	108	3.1727e+01	4.9300e-01	-2.1116e+01	-9.4385e+00	-5.4559e+02	-4.1611e+02
	109	-3.1727e+01	-4.9300e-01	2.1116e+01	9.4385e+00	1.1553e+03	4.2990e+02
204	107	3.1734e+01	5.0391e-01	-2.5516e+01	-9.4385e+00	-4.3123e+02	-4.0228e+02
	108	-3.1734e+01	-5.0391e-01	2.5516e+01	9.4385e+00	5.4559e+02	4.1622e+02
205	106	3.1740e+01	5.1210e-01	-3.5141e+01	-9.4385e+00	1.4336e+03	-3.8847e+02
	107	-3.1740e+01	-5.1210e-01	3.5141e+01	9.4385e+00	4.3123e+02	4.0245e+02
206	31	3.1743e+01	5.1669e-01	-1.7302e+01	-9.4385e+00	1.9083e+03	-3.7480e+02
	106	-3.1743e+01	-5.1669e-01	1.7302e+01	9.4385e+00	-1.4336e+03	3.8870e+02
207	105	1.6247e+01	-2.1765e+00	5.8394e+01	-4.3154e+00	1.1052e+03	4.4585e+02
	26	-1.6247e+01	2.1765e+00	-5.8394e+01	4.3154e+00	-2.9303e+03	-5.1373e+02
208	104	1.6248e+01	-2.1791e+00	2.4534e+01	-4.3154e+00	4.3476e+02	3.7880e+02
	105	-1.6248e+01	2.1791e+00	-2.4534e+01	4.3154e+00	-1.1052e+03	-4.4590e+02
209	103	1.6247e+01	-2.1818e+00	2.7893e+01	-4.3154e+00	-6.2910e+02	3.1311e+02
	104	-1.6247e+01	2.1818e+00	-2.7893e+01	4.3154e+00	-4.3476e+02	-3.7890e+02
210	102	1.6247e+01	-2.1845e+00	1.9892e+01	-4.3154e+00	-1.1812e+03	2.4988e+02
	103	-1.6247e+01	2.1845e+00	-1.9892e+01	4.3154e+00	6.2910e+02	-3.1325e+02
211	101	1.6246e+01	-2.1869e+00	1.2288e+01	-4.3154e+00	-1.5090e+03	1.9158e+02
	102	-1.6246e+01	2.1869e+00	-1.2288e+01	4.3154e+00	1.1812e+03	-2.5003e+02
212	100	1.6244e+01	-2.1887e+00	-5.2449e+00	-4.3154e+00	-1.5011e+03	1.4437e+02
	101	-1.6244e+01	2.1887e+00	5.2449e+00	4.3154e+00	1.5090e+03	-1.9171e+02
213	99	1.6242e+01	-2.1899e+00	-1.2332e+01	-4.3154e+00	-1.1510e+03	-1.2198e+02
	100	-1.6242e+01	2.1899e+00	1.2332e+01	4.3154e+00	1.5011e+03	-1.4444e+02
214	98	1.6239e+01	-2.1904e+00	-2.0573e+01	-4.3154e+00	-5.6277e+02	-1.3721e+02
	99	-1.6239e+01	2.1904e+00	2.0573e+01	4.3154e+00	1.1510e+03	1.2192e+02
215	97	1.6236e+01	-2.1901e+00	-2.7815e+01	-4.3154e+00	-4.6415e+02	-1.8082e+02
	98	-1.6236e+01	2.1901e+00	2.7815e+01	4.3154e+00	5.6277e+02	1.3705e+02
216	96	1.6233e+01	-2.1892e+00	-2.5858e+01	-4.3154e+00	1.2161e+03	-2.3768e+02
	97	-1.6233e+01	2.1892e+00	2.5858e+01	4.3154e+00	4.6415e+02	1.8064e+02
217	37	1.6230e+01	-2.1876e+00	-5.1718e+01	-4.3154e+00	2.7827e+03	-3.0037e+02
	96	-1.6230e+01	2.1876e+00	5.1718e+01	4.3154e+00	-1.2161e+03	2.3753e+02
218	29	6.7942e-01	2.4501e-17	0.0000e+00	1.8573e-01	0.0000e+00	0.0000e+00
	28	-6.7942e-01	-2.4501e-17	0.0000e+00	-1.8573e-01	0.0000e+00	0.0000e+00
219	95	-2.5483e+01	2.5350e-17	0.0000e+00	1.9710e-01	0.0000e+00	0.0000e+00
	92	2.5483e+01	-2.5350e-17	0.0000e+00	-1.9710e-01	0.0000e+00	0.0000e+00
220	94	6.8384e+00	2.5775e-17	0.0000e+00	1.5157e-01	0.0000e+00	0.0000e+00
	91	-6.8384e+00	-2.5775e-17	0.0000e+00	-1.5157e-01	0.0000e+00	0.0000e+00
221	93	-1.9277e+00	2.5363e-17	0.0000e+00	1.8352e-01	0.0000e+00	0.0000e+00
	90	1.9277e+00	-2.5363e-17	0.0000e+00	-1.8352e-01	0.0000e+00	0.0000e+00
222	95	1.9036e+01	-1.0804e+01	-1.9039e+01	1.2188e+02	-1.1621e+03	1.1062e+03
	33	-1.9036e+01	1.0804e+01	1.9039e+01	-1.2188e+02	1.6105e+03	-1.4086e+03
223	94	1.9039e+01	-1.0806e+01	-3.3631e+01	1.2188e+02	3.1536e+02	8.0760e+02
	95	-1.9039e+01	1.0806e+01	3.3631e+01	-1.2188e+02	1.1621e+03	-1.1060e+03
224	93	1.9042e+01	-1.0809e+01	-2.0224e+01	1.2188e+02	3.9986e+02	5.2042e+02
	94	-1.9042e+01	1.0809e+01	2.0224e+01	-1.2188e+02	-3.1536e+02	-8.0760e+02
225	29	1.9046e+01	-1.0811e+01	-1.0475e+01	1.2188e+02	6.1229e+02	-2.8155e+02
	93	-1.9046e+01	1.0811e+01	1.0475e+01	-1.2188e+02	-3.9986e+02	-5.2051e+02
226	92	-1.6477e+01	8.4090e+00	-5.1615e+01	1.1598e+02	-9.7271e+02	-3.5010e+02
	35	1.6477e+01	-8.4090e+00	5.1615e+01	-1.1598e+02	2.3616e+03	5.8866e+02
227	91	-1.6479e+01	8.4110e+00	-2.4662e+01	1.1598e+02	-3.4353e+02	-1.1626e+02
	92	1.6479e+01	-8.4110e+00	2.4662e+01	-1.1598e+02	9.7271e+02	3.5014e+02
228	90	-1.6480e+01	8.4118e+00	-2.2509e+01	1.1598e+02	4.1484e+02	1.3915e+02
	91	1.6480e+01	-8.4118e+00	2.2509e+01	-1.1598e+02	3.4353e+02	1.1639e+02
229	28	-1.6480e+01	8.4112e+00	-9.9295e+00	1.1598e+02	6.0525e+02	3.7419e+02

	90	1.6480e+01	-8.4112e+00	9.9295e+00	-1.1598e+02	-4.1484e+02	-1.3899e+02
230	79	2.2228e+01	1.2760e-17	0.0000e+00	2.2973e-01	0.0000e+00	0.0000e+00
	89	-2.2228e+01	-1.2760e-17	0.0000e+00	-2.2973e-01	0.0000e+00	0.0000e+00
231	78	-5.9478e+00	1.4135e-17	0.0000e+00	-1.7107e-01	0.0000e+00	0.0000e+00
	88	5.9478e+00	-1.4135e-17	0.0000e+00	1.7107e-01	0.0000e+00	0.0000e+00
232	77	1.5867e+00	1.4979e-17	0.0000e+00	-1.3726e-01	0.0000e+00	0.0000e+00
	87	-1.5867e+00	-1.4979e-17	0.0000e+00	1.3726e-01	0.0000e+00	0.0000e+00
233	76	-4.1686e-01	1.5371e-17	0.0000e+00	-1.2951e-01	0.0000e+00	0.0000e+00
	86	4.1686e-01	-1.5371e-17	0.0000e+00	1.2951e-01	0.0000e+00	0.0000e+00
234	75	8.8738e-02	1.5382e-17	0.0000e+00	-1.3914e-01	0.0000e+00	0.0000e+00
	85	-8.8738e-02	-1.5382e-17	0.0000e+00	1.3914e-01	0.0000e+00	0.0000e+00
235	74	1.1921e-01	1.5074e-17	0.0000e+00	-1.5465e-01	0.0000e+00	0.0000e+00
	84	-1.1921e-01	-1.5074e-17	0.0000e+00	1.5465e-01	0.0000e+00	0.0000e+00
236	73	-5.1903e-01	1.4493e-17	0.0000e+00	-1.6963e-01	0.0000e+00	0.0000e+00
	83	5.1903e-01	-1.4493e-17	0.0000e+00	1.6963e-01	0.0000e+00	0.0000e+00
237	72	1.9643e+00	1.3670e-17	0.0000e+00	-1.8249e-01	0.0000e+00	0.0000e+00
	82	-1.9643e+00	-1.3670e-17	0.0000e+00	1.8249e-01	0.0000e+00	0.0000e+00
238	71	-7.3604e+00	-1.2616e-17	0.0000e+00	-1.9467e-01	0.0000e+00	0.0000e+00
	81	7.3604e+00	1.2616e-17	0.0000e+00	1.9467e-01	0.0000e+00	0.0000e+00
239	70	2.7520e+01	-1.1325e-17	0.0000e+00	-2.0977e-01	0.0000e+00	0.0000e+00
	80	-2.7520e+01	1.1325e-17	0.0000e+00	2.0977e-01	0.0000e+00	0.0000e+00
240	59	-2.9701e+01	-1.2186e-17	0.0000e+00	2.3722e-01	0.0000e+00	0.0000e+00
	69	2.9701e+01	1.2186e-17	0.0000e+00	-2.3722e-01	0.0000e+00	0.0000e+00
241	58	7.9464e+00	-1.3760e-17	0.0000e+00	2.1129e-01	0.0000e+00	0.0000e+00
	68	-7.9464e+00	1.3760e-17	0.0000e+00	-2.1129e-01	0.0000e+00	0.0000e+00
242	57	-2.1225e+00	-1.5071e-17	0.0000e+00	1.8434e-01	0.0000e+00	0.0000e+00
	67	2.1225e+00	1.5071e-17	0.0000e+00	-1.8434e-01	0.0000e+00	0.0000e+00
243	56	5.6693e-01	-1.6099e-17	0.0000e+00	1.5583e-01	0.0000e+00	0.0000e+00
	66	-5.6693e-01	1.6099e-17	0.0000e+00	-1.5583e-01	0.0000e+00	0.0000e+00
244	55	-1.5145e-01	-1.6813e-17	0.0000e+00	1.2715e-01	0.0000e+00	0.0000e+00
	65	1.5145e-01	1.6813e-17	0.0000e+00	-1.2715e-01	0.0000e+00	0.0000e+00
245	54	4.0534e-02	-1.7177e-17	0.0000e+00	1.0423e-01	0.0000e+00	0.0000e+00
	64	-4.0534e-02	1.7177e-17	0.0000e+00	-1.0423e-01	0.0000e+00	0.0000e+00
246	53	-1.1133e-02	-1.7143e-17	0.0000e+00	1.0103e-01	0.0000e+00	0.0000e+00
	63	1.1133e-02	1.7143e-17	0.0000e+00	-1.0103e-01	0.0000e+00	0.0000e+00
247	52	4.1206e-03	-1.6662e-17	0.0000e+00	1.2901e-01	0.0000e+00	0.0000e+00
	62	-4.1206e-03	1.6662e-17	0.0000e+00	-1.2901e-01	0.0000e+00	0.0000e+00
248	51	-5.3944e-03	-1.5677e-17	0.0000e+00	-1.8229e-01	0.0000e+00	0.0000e+00
	61	5.3944e-03	1.5677e-17	0.0000e+00	1.8229e-01	0.0000e+00	0.0000e+00
249	50	1.7495e-02	-1.4128e-17	0.0000e+00	-2.5229e-01	0.0000e+00	0.0000e+00
	60	-1.7495e-02	1.4128e-17	0.0000e+00	2.5229e-01	0.0000e+00	0.0000e+00
250	89	2.6881e+01	4.1415e-01	2.1242e+01	-8.2710e+00	1.3775e+03	-3.7370e+02
	22	-2.6881e+01	-4.1415e-01	-2.1242e+01	8.2710e+00	-1.9471e+03	3.8381e+02
251	88	2.6884e+01	4.1873e-01	3.5556e+01	-8.2710e+00	-4.9435e+02	-3.6336e+02
	89	-2.6884e+01	-4.1873e-01	-3.5556e+01	8.2710e+00	-1.3775e+03	3.7348e+02
252	87	2.6889e+01	4.2719e-01	2.4871e+01	-8.2710e+00	-6.5413e+02	-3.5293e+02
	88	-2.6889e+01	-4.2719e-01	-2.4871e+01	8.2710e+00	4.9435e+02	3.6321e+02
253	86	2.6895e+01	4.3876e-01	2.0399e+01	-8.2710e+00	-1.1334e+03	-3.4229e+02
	87	-2.6895e+01	-4.3876e-01	-2.0399e+01	8.2710e+00	6.5413e+02	3.5285e+02
254	85	2.6903e+01	4.5263e-01	1.4751e+01	-8.2710e+00	-1.4304e+03	-3.3138e+02
	86	-2.6903e+01	-4.5263e-01	-1.4751e+01	8.2710e+00	1.1334e+03	3.4227e+02
255	84	2.6911e+01	4.6786e-01	-9.9495e+00	-8.2710e+00	-1.4777e+03	-3.2017e+02
	85	-2.6911e+01	-4.6786e-01	9.9495e+00	8.2710e+00	1.4304e+03	3.3140e+02
256	83	2.6919e+01	4.8341e-01	-1.1367e+01	-8.2710e+00	-1.2202e+03	-3.0870e+02
	84	-2.6919e+01	-4.8341e-01	1.1367e+01	8.2710e+00	1.4777e+03	3.2024e+02
257	82	2.6927e+01	4.9816e-01	-1.9827e+01	-8.2710e+00	-6.4757e+02	-2.9707e+02
	83	-2.6927e+01	-4.9816e-01	1.9827e+01	8.2710e+00	1.2202e+03	3.0882e+02
258	81	2.6933e+01	5.1094e-01	-2.5798e+01	-8.2710e+00	-3.4015e+02	-2.8540e+02
	82	-2.6933e+01	-5.1094e-01	2.5798e+01	8.2710e+00	6.4757e+02	2.9722e+02
259	80	2.6938e+01	5.2061e-01	-3.6362e+01	-8.2710e+00	1.3798e+03	-2.7387e+02
	81	-2.6938e+01	-5.2061e-01	3.6362e+01	8.2710e+00	3.4015e+02	2.8557e+02
260	13	2.6941e+01	5.2605e-01	-1.6973e+01	-8.2710e+00	1.8188e+03	-2.6270e+02
	80	-2.6941e+01	-5.2605e-01	1.6973e+01	8.2710e+00	-1.3798e+03	2.7407e+02
261	79	1.5969e+01	-1.9023e+00	5.1210e+01	-3.9809e+00	1.1875e+03	2.5492e+02
	21	-1.5969e+01	1.9023e+00	-5.1210e+01	3.9809e+00	-2.7140e+03	-3.1453e+02
262	78	1.5970e+01	-1.9038e+00	2.7384e+01	-3.9809e+00	-5.1306e+02	1.9607e+02
	79	-1.5970e+01	1.9038e+00	-2.7384e+01	3.9809e+00	-1.1875e+03	-2.5491e+02
263	77	1.5970e+01	-1.9050e+00	2.6950e+01	-3.9809e+00	-6.6795e+02	1.3910e+02
	78	-1.5970e+01	1.9050e+00	-2.6950e+01	3.9809e+00	5.1306e+02	-1.9612e+02
264	76	1.5970e+01	-1.9057e+00	1.9941e+01	-3.9809e+00	-1.1296e+03	8.7670e+01
	77	-1.5970e+01	1.9057e+00	-1.9941e+01	3.9809e+00	6.6795e+02	-1.3920e+02
265	75	1.5969e+01	-1.9058e+00	1.4810e+01	-3.9809e+00	-1.4310e+03	5.8662e+01
	76	-1.5969e+01	1.9058e+00	-1.4810e+01	3.9809e+00	1.1296e+03	-8.7790e+01
266	74	1.5967e+01	-1.9053e+00	-9.9643e+00	-3.9809e+00	-1.4787e+03	-8.1228e+01
	75	-1.5967e+01	1.9053e+00	9.9643e+00	3.9809e+00	1.4310e+03	-5.8693e+01
267	73	1.5965e+01	-1.9043e+00	-1.1505e+01	-3.9809e+00	-1.2156e+03	-1.3091e+02
	74	-1.5965e+01	1.9043e+00	1.1505e+01	3.9809e+00	1.4787e+03	8.1108e+01
268	72	1.5963e+01	-1.9026e+00	-1.9175e+01	-3.9809e+00	-6.6413e+02	-1.8719e+02
	73	-1.5963e+01	1.9026e+00	1.9175e+01	3.9809e+00	1.2156e+03	1.3074e+02
269	71	1.5960e+01	-1.9006e+00	-2.8307e+01	-3.9809e+00	-3.7990e+02	-2.4553e+02
	72	-1.5960e+01	1.9006e+00	2.8307e+01	3.9809e+00	6.6413e+02	1.8702e+02
270	70	1.5957e+01	-1.8983e+00	-2.6552e+01	-3.9809e+00	1.1386e+03	-3.0473e+02
	71	-1.5957e+01	1.8983e+00	2.6552e+01	3.9809e+00	3.7990e+02	2.4538e+02
271	19	1.5954e+01	-1.8959e+00	-5.3312e+01	-3.9809e+00	2.7646e+03	-3.6436e+02
	70	-1.5954e+01	1.8959e+00	5.3312e+01	3.9809e+00	-1.1386e+03	3.0462e+02
272	69	3.2988e+01	1.3234e+00	-6.1774e+01	1.1894e+01	-1.4002e+03	-2.3289e+02
	17	-3.2988e+01	-1.3234e+00	6.1774e+01	-1.1894e+01	3.2477e+03	2.7379e+02
273	68	3.2988e+01	1.3256e+00	-2.8527e+01	1.1894e+01	-6.6700e+02	-1.9281e+02
	69	-3.2988e+01	-1.3256e+00	2.8527e+01	-1.1894e+01	1.4002e+03	2.3300e+02
274	67	3.2988e+01	1.3278e+00	-3.0794e+01	1.1894e+01	6.2090e+02	-1.5407e+02
	68	-3.2988e+01	-1.3278e+00	3.0794e+01	-1.1894e+01	6.6700e+02	1.9293e+02
275	66	3.2987e+01	1.3299e+00	-2.4450e+01	1.1894e+01	1.2046e+03	-1.1804e+02
	67	-3.2987e+01	-1.3299e+00	2.4450e+01	-1.1894e+01	-6.2090e+02	1.5419e+02
276	65	3.2987e+01	1.3319e+00	-1.7566e+01	1.1894e+01	1.6639e+03	-8.8211e+01
	66	-3.2987e+01	-1.3319e+00	1.7566e+01	-1.1894e+01	-1.2046e+03	1.1815e+02
277	64	3.2988e+01	1.3336e+00	-6.4509e+00	1.1894e+01	1.7755e+03	-7.2775e+01
	65	-3.2988e+01	-1.3336e+00	6.4509e+00	-1.1894e+01	-1.6639e+03	8.8279e+01
278	63	3.2988e+01	1.3350e+00	1.0228e+01	1.1894e+01	1.4675e+03	-8.0596e+01
	64	-3.2988e+01	-1.3350e+00	-1.0228e+01	-1.1894e+01	-1.7755e+03	7.2777e+01
279	62	3.2988e+01	1.3361e+00	2.2027e+01	1.1894e+01	8.1295e+02	1.0676e+02
	63	-3.2988e+01	-1.3361e+00	-2.2027e+01	-1.1894e+01	-1.4675e+03	8.0551e+01
280	61	3.2988e+01	1.3368e+00	2.9261e+01	1.1894e+01	3.5364e+02	1.4149e+02

	62	-3.2988e+01	-1.3368e+00	-2.9261e+01	-1.1894e+01	-8.1295e+02	-1.0672e+02
281	60	3.2989e+01	1.3373e+00	3.2985e+01	1.1894e+01	-1.2107e+03	1.7994e+02
	61	-3.2989e+01	-1.3373e+00	-3.2985e+01	-1.1894e+01	-3.5364e+02	-1.4149e+02
282	7	3.2989e+01	1.3376e+00	3.7104e+01	1.1894e+01	-2.2951e+03	2.2021e+02
	60	-3.2989e+01	-1.3376e+00	-3.7104e+01	-1.1894e+01	1.2107e+03	-1.8000e+02
283	59	-3.5637e+01	-5.7440e-01	-2.1030e+01	1.4640e+01	-1.6774e+03	-2.6030e+02
	15	3.5637e+01	5.7440e-01	2.1030e+01	-1.4640e+01	2.1426e+03	2.4615e+02
284	58	-3.5636e+01	-5.7050e-01	-4.0199e+01	1.4640e+01	6.2710e+02	-2.7460e+02
	59	3.5636e+01	5.7050e-01	4.0199e+01	-1.4640e+01	1.6774e+03	2.6007e+02
285	57	-3.5635e+01	-5.6337e-01	-2.7852e+01	1.4640e+01	6.0117e+02	-2.8911e+02
	58	3.5635e+01	5.6337e-01	2.7852e+01	-1.4640e+01	-6.2710e+02	2.7441e+02
286	56	-3.5633e+01	-5.5385e-01	-2.5097e+01	1.4640e+01	1.2102e+03	-3.0367e+02
	57	3.5633e+01	5.5385e-01	2.5097e+01	-1.4640e+01	-6.0117e+02	2.8895e+02
287	55	-3.5632e+01	-5.4283e-01	-1.7437e+01	1.4640e+01	1.6625e+03	-3.1817e+02
	56	3.5632e+01	5.4283e-01	1.7437e+01	-1.4640e+01	-1.2102e+03	3.0355e+02
288	54	-3.5630e+01	-5.3120e-01	-6.4599e+00	1.4640e+01	1.7759e+03	-3.3252e+02
	55	3.5630e+01	5.3120e-01	6.4599e+00	-1.4640e+01	-1.6625e+03	3.1809e+02
289	53	-3.5628e+01	-5.1982e-01	1.0240e+01	1.4640e+01	1.4674e+03	-3.4671e+02
	54	3.5628e+01	5.1982e-01	-1.0240e+01	-1.4640e+01	-1.7759e+03	3.3250e+02
290	52	-3.5626e+01	-5.0945e-01	2.2024e+01	1.4640e+01	8.1299e+02	-3.6074e+02
	53	3.5626e+01	5.0945e-01	-2.2024e+01	-1.4640e+01	-1.4674e+03	3.4674e+02
291	51	-3.5625e+01	-5.0077e-01	2.9264e+01	1.4640e+01	3.5365e+02	-3.7464e+02
	52	3.5625e+01	5.0077e-01	-2.9264e+01	-1.4640e+01	-8.1299e+02	3.6083e+02
292	50	-3.5624e+01	-4.9438e-01	3.2978e+01	1.4640e+01	-1.2105e+03	-3.8851e+02
	51	3.5624e+01	4.9438e-01	-3.2978e+01	-1.4640e+01	-3.5365e+02	3.7481e+02
293	4	-3.5623e+01	-4.9083e-01	3.7130e+01	1.4640e+01	-2.2957e+03	-4.0246e+02
	50	3.5623e+01	4.9083e-01	-3.7130e+01	-1.4640e+01	1.2105e+03	3.8876e+02
294	45	4.4462e+01	9.9798e+00	1.0525e+01	1.7870e-01	-5.5791e+02	-4.6428e+02
	39	-4.4462e+01	-9.9798e+00	-1.0525e+01	-1.7870e-01	-7.0581e+02	9.0167e+02
295	43	-9.4363e+01	-1.3080e+01	2.0097e+02	-2.5033e-01	-2.1883e+03	-1.1055e+03
	45	9.4363e+01	1.3080e+01	-2.0097e+02	2.5033e-01	-1.9954e+03	1.2404e+03
296	41	-4.6759e+01	-1.9122e+01	1.2439e+01	-1.1203e-01	-8.3250e+02	-1.0541e+03
	43	4.6759e+01	1.9122e+01	-1.2439e+01	1.1203e-01	-6.6060e+02	-1.3562e+03
297	25	-1.3545e+01	-1.3181e+01	-1.4267e+01	-1.3799e-01	7.4402e+02	7.3927e+02
	24	1.3545e+01	1.3181e+01	1.4267e+01	1.3799e-01	9.6795e+02	-9.3392e+02
298	26	-3.8374e+01	2.6537e+00	-3.0861e+02	1.2869e-01	3.0709e+03	1.1046e+03
	25	3.8374e+01	-2.6537e+00	3.0861e+02	-1.2869e-01	3.0847e+03	-1.0806e+03
299	23	9.9033e+00	1.2850e+01	-1.4123e+01	1.3302e-01	9.5877e+02	9.1817e+02
	26	-9.9033e+00	-1.2850e+01	1.4123e+01	-1.3302e-01	7.3594e+02	-7.2578e+02
300	19	4.2379e+01	1.5446e+01	1.2872e+01	-7.9382e-02	-6.7577e+02	9.0651e+02
	13	-4.2379e+01	-1.5446e+01	-1.2872e+01	7.9382e-02	-8.6951e+02	9.6060e+02
301	17	9.1575e+01	8.0564e+00	2.5745e+02	1.7299e-01	-2.7407e+03	-7.2849e+02
	19	-9.1575e+01	-8.0564e+00	-2.5745e+02	-1.7299e-01	-2.5363e+03	7.7353e+02
302	15	-4.7329e+01	-1.9395e+01	1.4910e+01	8.9944e-02	-1.0027e+03	-1.1583e+03
	17	4.7329e+01	1.9395e+01	-1.4910e+01	-8.9944e-02	-7.8702e+02	-1.1762e+03
303	38	0.0000e+00	1.9674e-03	0.0000e+00	1.6669e-01	0.0000e+00	8.6212e-02
	32	0.0000e+00	-1.9674e-03	0.0000e+00	-1.6669e-01	0.0000e+00	1.5028e-01
304	36	0.0000e+00	-9.4753e-03	0.0000e+00	-2.1579e-01	0.0000e+00	7.2935e-02
	38	0.0000e+00	9.4753e-03	0.0000e+00	2.1579e-01	0.0000e+00	-1.2059e-01
305	34	0.0000e+00	-3.9102e-03	0.0000e+00	-2.8633e-01	0.0000e+00	-3.1229e-01
	36	0.0000e+00	3.9102e-03	0.0000e+00	2.8633e-01	0.0000e+00	-1.5698e-01
306	37	4.3093e+01	1.7851e+01	1.2488e+01	-1.0410e-01	-6.6186e+02	-1.2696e+03
	31	-4.3093e+01	-1.7851e+01	-1.2488e+01	1.0410e-01	-8.3701e+02	1.0285e+03
307	35	8.7200e+01	1.3430e+01	2.0539e+02	-2.6416e-01	-2.0116e+03	-1.2797e+03
	37	-8.7200e+01	-1.3430e+01	-2.0539e+02	2.6416e-01	-2.2315e+03	1.2358e+03
308	33	-4.1274e+01	-1.2573e+01	1.0328e+01	-1.3378e-01	-6.9538e+02	-1.0822e+03
	35	4.1274e+01	1.2573e+01	-1.0328e+01	1.3378e-01	-5.4473e+02	5.0507e+02
309	46	0.0000e+00	3.9687e-03	0.0000e+00	2.9231e-01	0.0000e+00	1.6025e-01
	40	0.0000e+00	-3.9687e-03	0.0000e+00	-2.9231e-01	0.0000e+00	3.1605e-01
310	44	0.0000e+00	1.0198e-02	0.0000e+00	2.2944e-01	0.0000e+00	1.2514e-01
	46	0.0000e+00	-1.0198e-02	0.0000e+00	-2.2944e-01	0.0000e+00	-8.2006e-02
311	42	0.0000e+00	-2.2256e-03	0.0000e+00	-1.8668e-01	0.0000e+00	-1.7048e-01
	44	0.0000e+00	2.2256e-03	0.0000e+00	1.8668e-01	0.0000e+00	-9.6884e-02
312	20	0.0000e+00	1.4294e-03	0.0000e+00	1.1156e-01	0.0000e+00	5.9849e-02
	14	0.0000e+00	-1.4294e-03	0.0000e+00	-1.1156e-01	0.0000e+00	1.1170e-01
313	18	0.0000e+00	4.8482e-03	0.0000e+00	1.0890e-01	0.0000e+00	4.7785e-02
	20	0.0000e+00	-4.8482e-03	0.0000e+00	-1.0890e-01	0.0000e+00	4.9574e-02
314	16	0.0000e+00	-1.4888e-03	0.0000e+00	1.1497e-01	0.0000e+00	-1.1665e-01
	18	0.0000e+00	1.4888e-03	0.0000e+00	-1.1497e-01	0.0000e+00	6.2016e-02
315	49	-1.4040e-02	-6.5699e+00	-1.3342e+01	-8.6842e-02	8.0045e+02	-3.9319e+02
	2	1.4040e-02	6.5699e+00	1.3342e+01	8.6842e-02	8.0064e+02	-3.9520e+02
316	27	1.3023e-03	-1.8910e-04	-3.0906e+01	-1.5089e-01	1.8544e+03	-1.1346e-02
	30	-1.3023e-03	1.8910e-04	3.0906e+01	1.5089e-01	1.8544e+03	-1.1346e-02
317	21	5.6977e+01	-1.4989e+01	-1.1657e+01	1.0523e-01	6.2098e+02	-8.2700e+02
	22	-5.6977e+01	1.4989e+01	1.1657e+01	-1.0523e-01	7.7826e+02	-1.0284e+03

SFORZI "Dinamica SLOh X" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	1	0.0000e+00	1.0786e-05	0.0000e+00	-2.4037e-04	0.0000e+00	1.2862e-04
	181	0.0000e+00	-1.0786e-05	0.0000e+00	2.4037e-04	0.0000e+00	8.7737e-05
2	3	0.0000e+00	2.2922e-06	0.0000e+00	-1.9519e-04	0.0000e+00	1.7421e-04
	1	0.0000e+00	-2.2922e-06	0.0000e+00	1.9519e-04	0.0000e+00	1.0091e-04
3	47	-1.0188e-01	6.2790e-03	1.5468e-01	-2.5982e-04	-1.6202e+00	-6.7961e-01
	21	1.0188e-01	-6.2790e-03	-1.5468e-01	2.5982e-04	-1.5762e+00	7.8802e-01
4	48	-5.8853e-02	5.6617e-03	-8.5347e-03	-1.2547e-04	-5.6937e-01	5.9510e-05
	47	5.8853e-02	-5.6617e-03	8.5347e-03	1.2547e-04	4.5510e-01	6.7934e-01
5	198	-1.3216e-02	-1.4395e-03	5.7363e-03	-2.9222e-04	-3.0700e-01	-1.7273e-01
	196	1.3216e-02	1.4395e-03	-5.7363e-03	2.9222e-04	-3.8136e-01	-1.4663e-05
6	200	-1.0525e-02	1.5537e-03	1.3739e-01	-2.3569e-04	-1.3748e+00	-1.4340e-01
	198	1.0525e-02	-1.5537e-03	-1.3739e-01	2.3569e-04	-1.3729e+00	1.7273e-01
7	202	-1.1543e-02	1.1948e-03	5.7814e-03	-1.8588e-04	-3.8466e-01	-2.7327e-05
	200	1.1543e-02	-1.1948e-03	-5.7814e-03	1.8588e-04	-3.0911e-01	1.4340e-01
8	197	3.2480e-02	-2.7088e-03	6.2074e-03	-2.7496e-04	-3.4020e-01	-3.2512e-01
	195	-3.2480e-02	2.7088e-03	-6.2074e-03	2.7496e-04	-4.0471e-01	8.3736e-05
9	199	5.2880e-02	-2.5564e-03	1.5854e-01	-2.4047e-04	-1.5804e+00	-3.3922e-01
	197	-5.2880e-02	2.5564e-03	-1.5854e-01	2.4047e-04	-1.5925e+00	3.2516e-01
10	201	3.1938e-02	2.8264e-03	5.9992e-03	-1.5943e-04	-3.9004e-01	-5.5871e-05
	199	-3.1938e-02	-2.8264e-03	-5.9992e-03	1.5943e-04	-3.2988e-01	3.3922e-01
11	190	-8.7779e-03	-9.5820e-04	3.7538e-03	-3.4197e-04	-2.0054e-01	-1.1497e-01
	188	8.7779e-03	9.5820e-04	-3.7538e-03	3.4197e-04	-2.4991e-01	-3.1946e-05
12	192	-1.1174e-02	1.4319e-03	-8.8641e-02	-3.2780e-04	8.8427e-01	-1.0487e-01
	190	1.1174e-02	-1.4319e-03	8.8641e-02	3.2780e-04	-8.8863e-01	1.1497e-01

13	194	-1.1265e-02	8.7381e-04	-3.6720e-03	-3.1405e-04	2.4410e-01	-3.2548e-05
	192	1.1265e-02	-8.7381e-04	3.6720e-03	3.1405e-04	1.9654e-01	1.0486e-01
14	189	3.3693e-02	-1.8581e-03	-3.5486e-03	-3.1135e-04	1.9390e-01	-2.2296e-01
	187	-3.3693e-02	1.8581e-03	3.5486e-03	3.1135e-04	2.3195e-01	7.0151e-05
15	191	5.5910e-02	-6.6477e-03	-9.4421e-02	-3.4555e-04	-9.6263e-01	-2.3753e-01
	189	-5.5910e-02	6.6477e-03	9.4421e-02	3.4555e-04	9.2980e-01	2.2297e-01
16	193	3.2975e-02	1.9796e-03	3.9837e-03	-2.8324e-04	-2.6134e-01	6.1869e-05
	191	-3.2975e-02	-1.9796e-03	-3.9837e-03	2.8324e-04	-2.1671e-01	2.3754e-01
17	186	6.5487e-08	-4.0146e-08	-1.2173e-02	-1.2049e-04	7.3039e-01	-2.4088e-06
	184	-6.5487e-08	4.0146e-08	1.2173e-02	1.2049e-04	7.3039e-01	-2.4088e-06
18	185	-2.5087e-07	-8.0972e-08	-1.3794e-02	-1.1701e-04	8.2766e-01	-4.8583e-06
	183	2.5087e-07	8.0972e-08	1.3794e-02	1.1701e-04	8.2766e-01	-4.8583e-06
19	206	-1.7999e-06	-2.9365e-07	1.6811e-02	-3.1411e-04	-1.0086e+00	-1.7619e-05
	204	1.7999e-06	2.9365e-07	-1.6811e-02	3.1411e-04	-1.0086e+00	-1.7619e-05
20	205	6.8860e-06	4.1428e-07	-1.8221e-02	-2.8771e-04	1.0933e+00	2.4701e-05
	203	-6.8860e-06	-4.1428e-07	1.8221e-02	2.8771e-04	1.0933e+00	2.5013e-05
21	206	4.9460e-02	-7.5463e-03	-4.9337e-02	3.1993e-04	2.2128e-01	-2.5122e-01
	6	-4.9460e-02	7.5463e-03	4.9337e-02	-3.1993e-04	1.4269e+00	-3.2290e-04
22	205	3.3566e-02	-7.5466e-03	-4.4745e-02	3.0238e-04	7.0272e-01	-5.0246e-01
	206	-3.3566e-02	7.5466e-03	4.4745e-02	-3.0238e-04	7.9472e-01	2.5091e-01
23	4	1.7307e-02	-7.5466e-03	3.5919e-02	2.9996e-04	8.0877e-01	-7.5373e-01
	205	-1.7307e-02	7.5466e-03	-3.5919e-02	-2.9996e-04	-4.3359e-01	5.0217e-01
24	204	4.9426e-02	1.3181e-03	-4.9336e-02	3.1993e-04	2.2128e-01	4.3774e-02
	10	-4.9426e-02	-1.3181e-03	4.9336e-02	-3.1993e-04	1.4269e+00	3.2290e-04
25	203	3.2677e-02	1.3182e-03	-4.4746e-02	3.0238e-04	7.0274e-01	8.7558e-02
	204	-3.2677e-02	-1.3182e-03	4.4746e-02	-3.0238e-04	7.9472e-01	-4.3618e-02
26	7	1.4795e-02	1.3185e-03	3.5917e-02	3.0013e-04	8.0866e-01	1.3137e-01
	203	-1.4795e-02	-1.3185e-03	-3.5917e-02	-3.0013e-04	-4.3359e-01	-8.7416e-02
27	202	-5.4549e-02	-6.7600e-03	-2.5380e-02	1.7421e-04	1.5018e-01	-2.2515e-01
	3	5.4549e-02	6.7600e-03	2.5380e-02	-1.7421e-04	6.9829e-01	-1.9519e-04
28	201	-5.2062e-02	-5.5777e-03	1.5939e-02	1.5016e-04	-2.9772e-01	-4.1086e-01
	202	5.2062e-02	5.5777e-03	-1.5939e-02	-1.5016e-04	-2.4207e-01	2.2498e-01
29	48	-4.9790e-02	-2.7872e-03	-2.5060e-02	1.0961e-04	6.3483e-01	-5.0301e-01
	201	4.9790e-02	2.7872e-03	2.5060e-02	-1.0961e-04	2.4657e-01	4.1072e-01
30	200	-4.3122e-01	2.7033e-03	-4.9815e-02	2.2883e-04	6.9035e-01	9.0156e-02
	1	4.3122e-01	-2.7033e-03	4.9815e-02	-2.2883e-04	9.7018e-01	-4.9127e-05
31	199	-3.0048e-01	2.9144e-03	-5.8480e-02	2.2397e-04	-9.5610e-01	1.8635e-01
	200	3.0048e-01	-2.9144e-03	5.8480e-02	-2.2397e-04	9.9392e-01	-9.0207e-02
32	47	-1.5018e-01	-2.7049e-03	-5.9972e-02	2.2449e-04	1.0390e+00	1.8866e-01
	199	1.5018e-01	2.7049e-03	5.9972e-02	-2.2449e-04	9.7661e-01	-1.8644e-01
33	198	4.2679e-01	3.4916e-03	-4.9920e-02	2.4944e-04	-6.9270e-01	1.1644e-01
	181	-4.2679e-01	-3.4916e-03	4.9920e-02	-2.4944e-04	9.7133e-01	-5.9190e-05
34	197	2.9606e-01	1.5621e-03	-5.7821e-02	2.4628e-04	9.3994e-01	1.5106e-01
	198	-2.9606e-01	-1.5621e-03	5.7821e-02	-2.4628e-04	9.8788e-01	-1.1650e-01
35	21	1.4461e-01	-3.0756e-03	-6.3275e-02	2.7834e-04	-1.1212e+00	1.5503e-01
	197	-1.4461e-01	3.0756e-03	6.3275e-02	-2.7834e-04	1.0056e+00	-1.5110e-01
36	196	2.6115e-02	7.2584e-03	2.5882e-02	3.1811e-04	-1.6197e-01	2.4165e-01
	182	-2.6115e-02	-7.2584e-03	-2.5882e-02	-3.1811e-04	-7.0374e-01	2.9650e-04
37	195	2.1690e-02	8.6095e-03	-1.4303e-02	3.0486e-04	2.5596e-01	5.2808e-01
	196	-2.1690e-02	-8.6095e-03	1.4303e-02	-3.0486e-04	2.2962e-01	-2.4136e-01
38	22	1.8209e-02	1.1184e-02	2.7685e-02	3.7523e-04	-6.9412e-01	8.9919e-01
	195	-1.8209e-02	-1.1184e-02	-2.7685e-02	-3.7523e-04	-2.6960e-01	-5.2781e-01
39	194	1.2503e-02	-9.2477e-03	-1.7481e-02	3.1888e-04	1.2064e-01	-3.0794e-01
	9	-1.2503e-02	9.2477e-03	1.7481e-02	-3.1888e-04	4.6517e-01	-3.2391e-04
40	193	9.7069e-03	-9.0587e-03	9.5398e-03	2.8729e-04	-1.9390e-01	-6.0892e-01
	194	-9.7069e-03	9.0587e-03	-9.5398e-03	-2.8729e-04	-1.3631e-01	3.0763e-01
41	24	7.6119e-03	-8.2315e-03	-2.8847e-02	3.4269e-04	7.1588e-01	-8.7687e-01
	193	-7.6119e-03	8.2315e-03	2.8847e-02	-3.4269e-04	2.4934e-01	6.0864e-01
42	192	2.3997e-01	1.4720e-03	-3.2804e-02	3.2593e-04	4.5752e-01	4.9072e-02
	11	-2.3997e-01	-1.4720e-03	3.2804e-02	-3.2593e-04	6.3597e-01	-3.6566e-05
43	191	1.5524e-01	2.0155e-03	3.6789e-02	3.2914e-04	-6.0345e-01	1.0660e-01
	192	-1.5524e-01	-2.0155e-03	-3.6789e-02	-3.2914e-04	-6.2374e-01	-4.9081e-02
44	25	6.5186e-02	-6.6775e-03	-4.2681e-02	3.4180e-04	8.3320e-01	-2.2711e-01
	191	-6.5186e-02	6.6775e-03	4.2681e-02	-3.4180e-04	6.0352e-01	-1.0663e-01
45	190	2.4105e-01	1.6396e-03	3.2572e-02	3.3147e-04	-4.5238e-01	5.4668e-02
	12	-2.4105e-01	-1.6396e-03	-3.2572e-02	-3.3147e-04	-6.3340e-01	-4.0500e-05
46	189	1.5672e-01	-2.3054e-03	-3.8247e-02	3.3464e-04	6.3813e-01	-1.1435e-01
	190	-1.5672e-01	2.3054e-03	3.8247e-02	-3.3464e-04	6.3742e-01	-5.4683e-02
47	26	6.6930e-02	6.1651e-03	3.3614e-02	3.5336e-04	-6.4018e-01	2.0831e-01
	189	-6.6930e-02	-6.1651e-03	-3.3614e-02	-3.5336e-04	-5.1068e-01	1.1438e-01
48	188	1.6514e-02	9.0612e-03	1.6683e-02	3.5727e-04	-1.0424e-01	3.0169e-01
	5	-1.6514e-02	-9.0612e-03	-1.6683e-02	-3.5727e-04	-4.5626e-01	3.5131e-04
49	187	1.3951e-02	9.5185e-03	-1.2049e-02	3.2705e-04	2.4732e-01	6.1800e-01
	188	-1.3951e-02	-9.5185e-03	1.2049e-02	-3.2705e-04	1.5990e-01	-3.0136e-01
50	23	1.2352e-02	1.0007e-02	2.6622e-02	3.8663e-04	-6.8690e-01	9.4565e-01
	187	-1.2352e-02	-1.0007e-02	-2.6622e-02	-3.8663e-04	-2.0588e-01	-6.1769e-01
51	186	4.3356e-02	-5.5506e-04	3.4595e-02	1.2124e-04	-1.4156e-01	-1.8420e-02
	175	-4.3356e-02	5.5506e-04	-3.4595e-02	-1.2124e-04	-1.0144e+00	-1.2164e-04
52	185	3.5845e-02	-5.5510e-04	3.2234e-02	1.1894e-04	-4.8494e-01	-3.6842e-02
	186	-3.5845e-02	5.5510e-04	-3.2234e-02	-1.1894e-04	-5.9411e-01	1.8339e-02
53	30	2.9882e-02	-5.5517e-04	2.6076e-02	1.1431e-04	-5.2617e-01	-5.5269e-02
	185	-2.9882e-02	5.5517e-04	-2.6076e-02	-1.1431e-04	-3.7091e-01	3.6764e-02
54	184	-4.7755e-02	7.1827e-04	3.4595e-02	1.2124e-04	-1.4156e-01	2.3822e-02
	174	4.7755e-02	-7.1827e-04	-3.4595e-02	-1.2124e-04	-1.0144e+00	1.2164e-04
55	183	-4.0481e-02	7.1831e-04	3.2234e-02	1.1894e-04	-4.8494e-01	4.7646e-02
	184	4.0481e-02	-7.1831e-04	-3.2234e-02	-1.1894e-04	-5.9411e-01	-2.3702e-02
56	27	-3.4382e-02	7.1838e-04	2.6076e-02	1.1431e-04	-5.2618e-01	7.1476e-02
	183	3.4382e-02	-7.1838e-04	-2.6076e-02	-1.1431e-04	-3.7091e-01	-4.7530e-02
57	4	-7.6485e-07	4.6393e-03	-1.3649e-02	-2.4375e-04	8.1892e-01	2.7800e-01
	7	7.6485e-07	-4.6393e-03	1.3649e-02	2.4375e-04	8.1891e-01	2.7872e-01
58	10	0.0000e+00	-5.3321e-06	0.0000e+00	-3.2290e-04	0.0000e+00	-3.1993e-04
	6	0.0000e+00	5.3321e-06	0.0000e+00	3.2290e-04	0.0000e+00	-3.1993e-04
59	174	0.0000e+00	-2.0207e-06	0.0000e+00	-1.2164e-04	0.0000e+00	-1.2124e-04
	175	0.0000e+00	2.0207e-06	0.0000e+00	1.2164e-04	0.0000e+00	-1.2124e-04
60	11	0.0000e+00	-4.0953e-06	0.0000e+00	-3.2391e-04	0.0000e+00	-1.7261e-04
	9	0.0000e+00	4.0953e-06	0.0000e+00	3.2391e-04	0.0000e+00	-3.1888e-04
61	12	0.0000e+00	-1.4901e-05	0.0000e+00	-3.2857e-04	0.0000e+00	-1.4417e-04
	11	0.0000e+00	1.4901e-05	0.0000e+00	3.2857e-04	0.0000e+00	-1.5520e-04
62	5	0.0000e+00	-4.5530e-06	0.0000e+00	-3.5131e-04	0.0000e+00	-3.5727e-04
	12	0.0000e+00	4.5530e-06	0.0000e+00	3.5131e-04	0.0000e+00	-1.8913e-04
63	181	0.0000e+00	4.0066e-06	0.0000e+00	-2.9650e-04	0.0000e+00	1.6269e-04
	182	0.0000e+00	-4.0066e-06	0.0000e+00	2.9650e-04	0.0000e+00	3.1811e-04

64	8	7.2025e-03	-3.0607e-07	1.8417e-02	-8.5830e-05	-1.0934e+00	-1.0433e-04
	178	-7.2025e-03	3.0607e-07	-1.8417e-02	8.5830e-05	-1.1166e+00	7.8093e-05
65	180	-1.6985e-03	-3.7162e-07	1.2192e-02	-6.4812e-05	-7.3253e-01	-2.2301e-05
	177	1.6985e-03	3.7162e-07	-1.2192e-02	6.4812e-05	-7.3049e-01	-2.2293e-05
66	179	3.4913e-04	2.3939e-03	2.1196e-02	-4.8343e-05	-1.2724e+00	1.4355e-01
	176	-3.4913e-04	-2.3939e-03	-2.1196e-02	4.8343e-05	-1.2711e+00	1.4372e-01
67	8	-4.7323e-02	3.0287e-03	3.4005e-02	1.4855e-04	-7.4613e-01	-3.5901e-01
	48	4.7323e-02	-3.0287e-03	-3.4005e-02	-1.4855e-04	-1.0620e+00	5.0290e-01
68	180	-4.5080e-02	3.0286e-03	-2.4122e-02	7.3894e-05	-8.6369e-01	-2.3537e-01
	8	4.5080e-02	-3.0286e-03	2.4122e-02	-7.3894e-05	4.9344e-01	3.5895e-01
69	179	-3.9232e-02	3.0282e-03	-1.7696e-02	6.7700e-05	4.6204e-01	-1.8027e-01
	180	3.9232e-02	-3.0282e-03	1.7696e-02	-6.7700e-05	7.8839e-01	2.3533e-01
70	29	-2.6173e-02	3.5106e-03	-2.8799e-02	1.4361e-01	3.1467e-01	-1.6008e-01
	179	2.6173e-02	-3.5106e-03	2.8799e-02	-1.4361e-01	1.3099e+00	1.8023e-01
71	178	3.9231e-02	-1.5828e-03	4.4078e-02	9.7175e-05	-8.7214e-01	1.2259e-01
	47	-3.9231e-02	1.5828e-03	-4.4078e-02	-9.7175e-05	-1.4537e+00	-1.8879e-01
72	177	3.4980e-02	-1.5827e-03	-2.2047e-02	7.3880e-05	-8.3580e-01	9.0694e-02
	178	-3.4980e-02	1.5827e-03	2.2047e-02	-7.3880e-05	4.4779e-01	-1.2258e-01
73	176	2.7344e-02	-1.5824e-03	-1.7571e-02	6.7764e-05	4.6667e-01	1.2341e-01
	177	-2.7344e-02	1.5824e-03	1.7571e-02	-6.7764e-05	7.7224e-01	-9.0692e-02
74	28	8.2668e-03	-2.4259e-03	-2.8736e-02	1.4378e-01	3.0975e-01	-1.8896e-01
	176	-8.2668e-03	2.4259e-03	2.8736e-02	-1.4378e-01	1.3128e+00	-1.2341e-01
75	153	-2.6145e-02	1.8956e-03	-6.2299e-03	2.2711e-04	3.3481e-01	2.2747e-01
	149	2.6145e-02	-1.8956e-03	6.2299e-03	-2.2711e-04	4.1280e-01	6.0341e-05
76	150	-4.0809e-02	-4.1188e-03	1.5083e-01	2.6682e-04	-1.5160e+00	2.1680e-01
	153	4.0809e-02	4.1188e-03	-1.5083e-01	-2.6682e-04	-1.5030e+00	-2.2747e-01
77	146	-2.4216e-02	-1.8063e-03	6.4058e-03	2.3932e-04	-4.2468e-01	5.1870e-05
	150	2.4216e-02	1.8063e-03	-6.4058e-03	-2.3932e-04	-3.4403e-01	-2.1678e-01
78	152	1.0165e-02	8.4631e-04	6.7995e-03	2.4960e-04	-3.5818e-01	1.0156e-01
	148	-1.0165e-02	-8.4631e-04	-6.7995e-03	-2.4960e-04	-4.5776e-01	-2.3050e-05
79	151	7.8054e-03	1.1978e-03	1.5236e-01	2.5238e-04	-1.5231e+00	1.0690e-01
	152	-7.8054e-03	-1.1978e-03	-1.5236e-01	-2.5238e-04	-1.5242e+00	-1.0156e-01
80	147	1.0966e-02	-8.9086e-04	6.7749e-03	2.6021e-04	-4.5599e-01	-2.1197e-05
	151	-1.0966e-02	8.9086e-04	-6.7749e-03	-2.6021e-04	-3.5700e-01	-1.0690e-01
81	159	-2.1754e-02	2.6124e-03	-8.8560e-03	2.5777e-04	4.7554e-01	3.1351e-01
	161	2.1754e-02	-2.6124e-03	8.8560e-03	-2.5777e-04	5.8719e-01	5.6808e-05
82	157	-3.0061e-02	-2.2409e-03	-2.0969e-01	2.5301e-04	2.0891e+00	3.1340e-01
	159	3.0061e-02	2.2409e-03	2.0969e-01	-2.5301e-04	2.1056e+00	-3.1350e-01
83	154	-1.6797e-02	-2.6109e-03	-8.6062e-03	2.1136e-04	5.6992e-01	-5.5320e-05
	157	1.6797e-02	2.6109e-03	8.6062e-03	-2.1136e-04	4.6283e-01	-3.1335e-01
84	158	1.3980e-02	1.1981e-03	-9.3741e-03	2.7651e-04	4.9410e-01	1.4377e-01
	160	-1.3980e-02	-1.1981e-03	9.3741e-03	-2.7651e-04	6.3080e-01	-1.4273e-05
85	156	5.7506e-03	1.2916e-03	-2.1119e-01	2.6693e-04	2.1131e+00	1.5928e-01
	158	-5.7506e-03	-1.2916e-03	2.1119e-01	-2.6693e-04	2.1107e+00	-1.4377e-01
86	155	1.2333e-02	-1.3274e-03	-9.4265e-03	2.6863e-04	6.3460e-01	-4.7645e-05
	156	-1.2333e-02	1.3274e-03	9.4265e-03	-2.6863e-04	4.9658e-01	-1.5928e-01
87	164	-1.7888e-02	2.3492e-03	-6.5681e-03	1.7397e-04	3.5316e-01	2.8192e-01
	167	1.7888e-02	-2.3492e-03	6.5681e-03	-1.7397e-04	4.3502e-01	-4.0927e-05
88	162	-2.8693e-02	-2.8234e-03	1.5754e-01	2.2569e-04	-1.5750e+00	2.5479e-01
	164	2.8693e-02	2.8234e-03	-1.5754e-01	-2.2569e-04	-1.5770e+00	-2.8195e-01
89	168	-1.8524e-02	-2.1230e-03	6.5334e-03	2.4528e-04	-4.3259e-01	4.7342e-05
	162	1.8524e-02	2.1230e-03	-6.5334e-03	-2.4528e-04	-3.5144e-01	-2.5479e-01
90	165	1.0243e-02	9.8999e-04	7.2191e-03	2.1217e-04	-3.8022e-01	1.1882e-01
	166	-1.0243e-02	-9.8999e-04	-7.2191e-03	-2.1217e-04	-4.8608e-01	-3.4124e-05
91	163	5.4877e-03	1.0568e-03	1.6188e-01	2.3584e-04	-1.6189e+00	1.2337e-01
	165	-5.4877e-03	-1.0568e-03	-1.6188e-01	-2.3584e-04	-1.6187e+00	-1.1883e-01
92	169	1.0059e-02	-1.0282e-03	7.2230e-03	2.6244e-04	-4.8637e-01	-1.3415e-05
	163	-1.0059e-02	1.0282e-03	-7.2230e-03	-2.6244e-04	-3.8038e-01	-1.2338e-01
93	170	-2.4138e-06	-2.7378e-07	-9.1174e-03	-9.8336e-05	5.4704e-01	-1.6427e-05
	173	2.4138e-06	2.7378e-07	9.1174e-03	9.8336e-05	5.4704e-01	-1.6427e-05
94	171	9.9994e-06	-5.9252e-07	-1.1938e-02	-8.0706e-05	7.1625e-01	-3.5403e-05
	172	-9.9994e-06	5.9252e-07	1.1938e-02	8.0706e-05	7.1627e-01	-3.5701e-05
95	173	-3.0122e-02	7.1853e-04	1.5733e-02	1.0519e-04	-5.2566e-01	1.0729e-01
	27	3.0122e-02	-7.1853e-04	-1.5733e-02	-1.0519e-04	-3.4489e-01	-7.1366e-02
96	172	-2.3293e-02	7.1878e-04	1.4121e-02	8.9865e-05	-3.5020e-01	1.4313e-01
	173	2.3293e-02	-7.1878e-04	-1.4121e-02	-8.9865e-05	-4.9057e-01	-1.0719e-01
97	49	-1.2560e-02	7.1897e-04	2.1151e-02	8.4666e-05	-4.8706e-01	1.7900e-01
	172	1.2560e-02	-7.1897e-04	-2.1151e-02	-8.4666e-05	-6.2906e-01	-1.4305e-01
98	171	8.8426e-03	5.5537e-04	2.1140e-02	8.4397e-05	-6.2893e-01	-1.1063e-01
	2	-8.8426e-03	-5.5537e-04	-2.1140e-02	-8.4397e-05	-4.8675e-01	1.3840e-01
99	170	2.0361e-02	5.5554e-04	1.4123e-02	8.9865e-05	-4.9059e-01	-8.2900e-02
	171	-2.0361e-02	-5.5554e-04	-1.4123e-02	-8.9865e-05	-3.5021e-01	1.1068e-01
100	30	2.6402e-02	5.5531e-04	1.5733e-02	1.0519e-04	-3.4489e-01	-5.5196e-02
	170	-2.6402e-02	-5.5531e-04	-1.5733e-02	-1.0519e-04	-5.2567e-01	8.2961e-02
101	169	-2.2315e-02	-3.6747e-03	-2.7212e-02	-2.7632e-04	2.4982e-01	-1.4673e-01
	42	2.2315e-02	3.6747e-03	2.7212e-02	2.7632e-04	8.3979e-01	-2.6717e-04
102	168	-1.5976e-02	-4.3221e-03	1.4366e-02	-2.6578e-04	-3.3571e-01	-3.1775e-01
	169	1.5976e-02	4.3221e-03	-1.4366e-02	2.6578e-04	-2.4249e-01	1.4648e-01
103	41	-1.0884e-02	-5.9326e-03	-1.6629e-02	-3.0610e-04	5.0659e-01	-5.4575e-01
	168	1.0884e-02	5.9326e-03	1.6629e-02	3.0610e-04	1.8029e-01	3.1751e-01
104	167	-1.0885e-02	-7.1305e-03	1.6886e-02	-1.8185e-04	-1.9311e-01	6.9846e-01
	39	1.0885e-02	7.1305e-03	-1.6886e-02	1.8185e-04	-5.0192e-01	-9.7478e-01
105	166	-8.8396e-03	-8.4580e-03	-1.4245e-02	-1.8237e-04	2.4071e-01	3.6105e-01
	167	8.8396e-03	8.4580e-03	1.4245e-02	1.8237e-04	3.3344e-01	-6.9863e-01
106	40	-1.1885e-02	-9.0370e-03	-2.7239e-02	-2.1416e-04	8.4018e-01	-2.2526e-04
	166	1.1885e-02	9.0370e-03	2.7239e-02	2.1416e-04	2.5029e-01	-3.6126e-01
107	165	-4.0918e-01	-1.6254e-03	-5.1043e-02	-2.3615e-04	8.8396e-01	-6.5024e-02
	46	4.0918e-01	1.6254e-03	5.1043e-02	2.3615e-04	1.1578e+00	3.2911e-05
108	164	2.5745e-01	-2.1995e-03	-5.5953e-02	-2.2341e-04	1.1223e+00	-1.4497e-01
	165	-2.5745e-01	2.1995e-03	5.5953e-02	2.2341e-04	1.1161e+00	6.5034e-02
109	45	1.0961e-01	4.8518e-03	4.4413e-02	-1.9984e-04	-9.5172e-01	2.7514e-01
	164	-1.0961e-01	-4.8518e-03	-4.4413e-02	1.9984e-04	-8.3220e-01	1.4499e-01
110	163	3.9318e-01	-1.5774e-03	-5.1040e-02	-2.4516e-04	8.8388e-01	-6.3120e-02
	44	-3.9318e-01	1.5774e-03	5.1040e-02	2.4516e-04	1.1577e+00	3.4803e-05
111	162	2.4102e-01	1.1761e-03	-5.5991e-02	-2.3551e-04	1.1233e+00	-8.8784e-02
	163	-2.4102e-01	-1.1761e-03	5.5991e-02	2.3551e-04	1.1166e+00	6.3144e-02
112	43	9.2901e-02	-2.3769e-03	-4.3742e-02	-2.2718e-04	9.3464e-01	-1.2618e-01
	162	-9.2901e-02	2.3769e-03	4.3742e-02	2.2718e-04	8.2371e-01	8.8796e-02
113	161	1.4871e-02	-5.7270e-03	2.2286e-02	-3.2718e-04	-2.3943e-01	3.9194e-01
	31	-1.4871e-02	5.7270e-03	-2.2286e-02	3.2718e-04	-6.7364e-01	-5.9567e-01
114	160	2.2766e-02	-4.9057e-03	-1.7718e-02	-2.7443e-04	3.1619e-01	1.9888e-01
	161	-2.2766e-02	4.9057e-03	1.7718e-02	2.7443e-04	3.9459e-01	-3.9218e-01

115	32	3.1501e-02	-4.9847e-03	3.5091e-02	-2.8431e-04	-1.0850e+00	-2.8210e-04
	160	-3.1501e-02	4.9847e-03	-3.5091e-02	2.8431e-04	-3.1968e-01	-1.9913e-01
116	159	1.2378e-01	-3.7972e-03	6.0679e-02	-2.5457e-04	-1.1300e+00	1.1944e-01
	37	-1.2378e-01	3.7972e-03	-6.0679e-02	2.5457e-04	-1.3051e+00	-2.2173e-01
117	158	3.2169e-01	-1.3730e-03	7.3237e-02	-2.6049e-04	-1.4673e+00	7.2505e-02
	159	-3.2169e-01	1.3730e-03	-7.3237e-02	2.6049e-04	-1.4624e+00	-1.1944e-01
118	38	5.2130e-01	-1.8125e-03	6.5837e-02	-2.7488e-04	-1.4952e+00	-4.1689e-05
	158	-5.2130e-01	1.8125e-03	-6.5837e-02	2.7488e-04	-1.1383e+00	-7.2499e-02
119	157	-1.3226e-01	5.2654e-03	-5.7342e-02	-2.4126e-04	1.0950e+00	1.5004e-01
	35	1.3226e-01	-5.2654e-03	5.7342e-02	2.4126e-04	1.2039e+00	3.3591e-01
120	156	-3.2915e-01	-2.7472e-03	7.3855e-02	-2.5559e-04	-1.4742e+00	-6.1023e-02
	157	3.2915e-01	2.7472e-03	-7.3855e-02	2.5559e-04	-1.4803e+00	-1.5004e-01
121	36	-5.2813e-01	1.5254e-03	6.5746e-02	-2.7489e-04	-1.4940e+00	-4.5461e-05
	156	5.2813e-01	-1.5254e-03	-6.5746e-02	2.7489e-04	-1.1359e+00	6.1020e-02
122	155	-3.6960e-02	-1.2470e-02	3.4693e-02	-2.8550e-04	-3.0846e-01	-4.9854e-01
	34	3.6960e-02	1.2470e-02	-3.4693e-02	2.8550e-04	-1.0797e+00	-2.8693e-04
123	154	-3.1402e-02	-1.2547e-02	1.9130e-02	-2.3943e-04	-4.4035e-01	-9.9873e-01
	155	3.1402e-02	1.2547e-02	-1.9130e-02	2.3943e-04	-3.2853e-01	4.9828e-01
124	33	-2.9136e-02	-1.2443e-02	-1.7369e-02	-2.3093e-04	4.9620e-01	-1.4849e+00
	154	2.9136e-02	1.2443e-02	1.7369e-02	2.3093e-04	2.1904e-01	9.9853e-01
125	153	9.9131e-02	-4.6115e-03	4.2317e-02	-2.7112e-04	-7.9154e-01	-6.6338e-02
	19	-9.9131e-02	4.6115e-03	-4.2317e-02	2.7112e-04	-9.1906e-01	-1.9636e-01
126	152	-2.4046e-01	1.1045e-03	-5.3153e-02	-2.5407e-04	1.0608e+00	-4.2315e-02
	153	2.4046e-01	-1.1045e-03	5.3153e-02	2.5407e-04	1.0656e+00	6.6322e-02
127	20	-3.8330e-01	1.0572e-03	-4.7592e-02	-2.5380e-04	1.0809e+00	-2.8952e-05
	152	3.8330e-01	-1.0572e-03	4.7592e-02	2.5380e-04	8.2281e-01	4.2301e-02
128	151	3.8204e-01	-1.0159e-03	-4.7631e-02	-2.5581e-04	8.2384e-01	-4.0652e-02
	18	-3.8204e-01	1.0159e-03	4.7631e-02	2.5581e-04	1.0814e+00	3.0532e-05
129	150	2.3919e-01	1.7735e-03	-5.2834e-02	-2.5637e-04	1.0570e+00	9.3147e-02
	151	-2.3919e-01	-1.7735e-03	5.2834e-02	2.5637e-04	1.0570e+00	4.0670e-02
130	17	9.8461e-02	-3.5316e-03	-4.5945e-02	-2.6708e-04	1.0108e+00	-1.2444e-01
	150	-9.8461e-02	3.5316e-03	4.5945e-02	2.6708e-04	8.3743e-01	-9.3176e-02
131	149	1.0659e-02	-4.7963e-03	2.1947e-02	-2.9213e-04	-2.1234e-01	4.0511e-01
	13	-1.0659e-02	4.7963e-03	-2.1947e-02	2.9213e-04	-6.8206e-01	-5.8278e-01
132	148	1.5321e-02	-5.0417e-03	-1.4135e-02	-2.3391e-04	2.3844e-01	2.0506e-01
	149	-1.5321e-02	5.0417e-03	1.4135e-02	2.3391e-04	3.3094e-01	-4.0533e-01
133	14	2.0860e-02	-5.1388e-03	-2.5235e-02	-2.5515e-04	7.8242e-01	-2.5647e-04
	148	-2.0860e-02	5.1388e-03	2.5235e-02	2.5515e-04	-2.2893e-01	-2.0530e-01
134	147	2.0426e-02	-4.0500e-03	-2.5384e-02	-2.6915e-04	2.3203e-01	-1.6175e-01
	16	-2.0426e-02	4.0500e-03	2.5384e-02	2.6915e-04	7.8452e-01	-2.6624e-04
135	146	1.4352e-02	-4.2284e-03	1.3503e-02	-2.4978e-04	-3.1722e-01	-3.2878e-01
	147	-1.4352e-02	4.2284e-03	-1.3503e-02	2.4978e-04	-2.3003e-01	1.6150e-01
136	15	8.7296e-03	-4.6354e-03	-2.2494e-02	-2.9743e-04	6.5894e-01	-4.9902e-01
	146	-8.7296e-03	4.6354e-03	2.2494e-02	2.9743e-04	2.5333e-01	3.2854e-01
137	141	4.4797e-05	-2.1440e-20	0.0000e+00	-1.3008e-04	0.0000e+00	0.0000e+00
	140	-4.4797e-05	2.1440e-20	0.0000e+00	1.3008e-04	0.0000e+00	0.0000e+00
138	142	-2.2992e-04	-2.2031e-20	0.0000e+00	-8.0834e-05	0.0000e+00	0.0000e+00
	139	2.2992e-04	2.2031e-20	0.0000e+00	8.0834e-05	0.0000e+00	0.0000e+00
139	143	8.7805e-04	-2.2124e-20	0.0000e+00	-6.6411e-05	0.0000e+00	0.0000e+00
	138	-8.7805e-04	2.2124e-20	0.0000e+00	6.6411e-05	0.0000e+00	0.0000e+00
140	144	-3.2943e-03	-2.1620e-20	0.0000e+00	1.3166e-04	0.0000e+00	0.0000e+00
	137	3.2943e-03	2.1620e-20	0.0000e+00	-1.3166e-04	0.0000e+00	0.0000e+00
141	145	1.2315e-02	-2.0417e-20	0.0000e+00	2.3163e-04	0.0000e+00	0.0000e+00
	136	-1.2315e-02	2.0417e-20	0.0000e+00	-2.3163e-04	0.0000e+00	0.0000e+00
142	145	-1.0993e-02	-2.2316e-03	-3.4957e-02	-1.0245e-02	-4.2744e-01	2.0910e-01
	45	1.0993e-02	2.2316e-03	3.4957e-02	1.0245e-02	1.1308e+00	-2.7513e-01
143	144	-1.0989e-02	-2.2366e-03	-1.7414e-02	-1.0245e-02	5.1596e-01	1.4410e-01
	145	1.0989e-02	2.2366e-03	1.7414e-02	1.0245e-02	4.2744e-01	-2.0930e-01
144	143	-1.0986e-02	-2.2410e-03	-1.1363e-02	-1.0245e-02	6.6837e-01	8.2198e-02
	144	1.0986e-02	2.2410e-03	1.1363e-02	1.0245e-02	-5.1596e-01	-1.4421e-01
145	142	-1.0984e-02	-2.2443e-03	1.0879e-02	-1.0245e-02	5.3447e-01	4.2211e-02
	143	1.0984e-02	2.2443e-03	-1.0879e-02	1.0245e-02	-6.6837e-01	-8.2230e-02
146	141	-1.0983e-02	-2.2464e-03	1.7600e-02	-1.0245e-02	4.0143e-01	7.6809e-02
	142	1.0983e-02	2.2464e-03	-1.7600e-02	1.0245e-02	-5.3447e-01	-4.2149e-02
147	2	-1.0982e-02	-2.2473e-03	2.1379e-02	-1.0245e-02	-7.7359e-01	-1.3838e-01
	141	1.0982e-02	2.2473e-03	-2.1379e-02	1.0245e-02	-4.0143e-01	-7.6810e-02
148	140	-1.4844e-02	4.4369e-03	2.1380e-02	-1.2067e-02	-4.0153e-01	3.1126e-01
	49	1.4844e-02	-4.4369e-03	-2.1380e-02	1.2067e-02	-7.7396e-01	-1.7894e-01
149	139	-1.4842e-02	4.4332e-03	1.7671e-02	-1.2067e-02	-5.3587e-01	4.4394e-01
	140	1.4842e-02	-4.4332e-03	-1.7671e-02	1.2067e-02	4.0153e-01	-3.1114e-01
150	138	-1.4840e-02	4.4271e-03	1.0645e-02	-1.2067e-02	-6.6134e-01	5.7670e-01
	139	1.4840e-02	-4.4271e-03	-1.0645e-02	1.2067e-02	5.3587e-01	-4.4389e-01
151	137	-1.4837e-02	4.4200e-03	-1.0931e-02	-1.2067e-02	-5.4260e-01	7.0940e-01
	138	1.4837e-02	-4.4200e-03	1.0931e-02	1.2067e-02	6.6134e-01	-5.7672e-01
152	136	-1.4834e-02	4.4132e-03	-2.1210e-02	-1.2067e-02	4.2603e-01	8.4203e-01
	137	1.4834e-02	-4.4132e-03	2.1210e-02	1.2067e-02	5.4260e-01	-7.0951e-01
153	39	-1.4832e-02	4.4088e-03	-1.8658e-02	-1.2067e-02	8.1340e-01	9.7466e-01
	136	1.4832e-02	-4.4088e-03	1.8658e-02	1.2067e-02	-4.2603e-01	-8.4225e-01
154	116	1.1486e-02	-2.8874e-20	0.0000e+00	5.1633e-04	0.0000e+00	0.0000e+00
	126	-1.1486e-02	2.8874e-20	0.0000e+00	-5.1633e-04	0.0000e+00	0.0000e+00
155	117	-3.0747e-03	-3.2403e-20	0.0000e+00	4.1028e-04	0.0000e+00	0.0000e+00
	127	3.0747e-03	3.2403e-20	0.0000e+00	-4.1028e-04	0.0000e+00	0.0000e+00
156	118	8.2145e-04	-3.5106e-20	0.0000e+00	3.0159e-04	0.0000e+00	0.0000e+00
	128	-8.2145e-04	3.5106e-20	0.0000e+00	-3.0159e-04	0.0000e+00	0.0000e+00
157	119	-2.2015e-04	-3.6957e-20	0.0000e+00	1.9113e-04	0.0000e+00	0.0000e+00
	129	2.2015e-04	3.6957e-20	0.0000e+00	-1.9113e-04	0.0000e+00	0.0000e+00
158	120	6.2146e-05	-3.7933e-20	0.0000e+00	8.5083e-05	0.0000e+00	0.0000e+00
	130	-6.2146e-05	3.7933e-20	0.0000e+00	-8.5083e-05	0.0000e+00	0.0000e+00
159	121	-4.2509e-05	-3.8007e-20	0.0000e+00	-7.2959e-05	0.0000e+00	0.0000e+00
	131	4.2509e-05	3.8007e-20	0.0000e+00	7.2959e-05	0.0000e+00	0.0000e+00
160	122	1.3212e-04	-3.7158e-20	0.0000e+00	-1.8185e-04	0.0000e+00	0.0000e+00
	132	-1.3212e-04	3.7158e-20	0.0000e+00	1.8185e-04	0.0000e+00	0.0000e+00
161	123	-4.8988e-04	-3.5360e-20	0.0000e+00	-3.0462e-04	0.0000e+00	0.0000e+00
	133	4.8988e-04	3.5360e-20	0.0000e+00	3.0462e-04	0.0000e+00	0.0000e+00
162	124	1.8328e-03	-3.2591e-20	0.0000e+00	-4.3225e-04	0.0000e+00	0.0000e+00
	134	-1.8328e-03	3.2591e-20	0.0000e+00	4.3225e-04	0.0000e+00	0.0000e+00
163	125	-6.8364e-03	-2.8828e-20	0.0000e+00	-5.6359e-04	0.0000e+00	0.0000e+00
	135	6.8364e-03	2.8828e-20	0.0000e+00	5.6359e-04	0.0000e+00	0.0000e+00
164	135	1.9128e-02	-9.1617e-04	3.2766e-02	8.6171e-04	3.9196e-01	-1.9884e-01
	25	-1.9128e-02	9.1617e-04	-3.2766e-02	-8.6171e-04	-1.2922e+00	2.2706e-01
165	134	1.9131e-02	-9.2066e-04	2.2283e-02	8.6171e-04	-4.8584e-01	-1.7128e-01
	135	-1.9131e-02	9.2066e-04	-2.2283e-02	-8.6171e-04	-3.9196e-01	1.9919e-01

166	133	1.9136e-02	-9.2570e-04	1.4041e-02	8.6171e-04	-8.4339e-01	-1.4420e-01
	134	-1.9136e-02	9.2570e-04	-1.4041e-02	-8.6171e-04	4.8584e-01	1.7157e-01
167	132	1.9140e-02	-9.3066e-04	-8.2956e-03	8.6171e-04	-8.1947e-01	-1.1809e-01
	133	-1.9140e-02	9.3066e-04	8.2956e-03	-8.6171e-04	8.4339e-01	1.4443e-01
168	131	1.9144e-02	-9.3503e-04	-1.4523e-02	8.6171e-04	-5.2459e-01	-9.3947e-02
	132	-1.9144e-02	9.3503e-04	1.4523e-02	-8.6171e-04	8.1947e-01	1.1825e-01
169	130	1.9147e-02	-9.3840e-04	-1.8499e-02	8.6171e-04	4.3490e-01	-7.3978e-02
	131	-1.9147e-02	9.3840e-04	1.8499e-02	-8.6171e-04	5.2459e-01	9.4012e-02
170	129	1.9149e-02	-9.4046e-04	-1.5856e-02	8.6171e-04	7.1760e-01	-6.2572e-02
	130	-1.9149e-02	9.4046e-04	1.5856e-02	-8.6171e-04	-4.3490e-01	7.3935e-02
171	128	1.9150e-02	-9.4102e-04	-9.8786e-03	8.6171e-04	8.2306e-01	-6.4613e-02
	129	-1.9150e-02	9.4102e-04	9.8786e-03	-8.6171e-04	-7.1760e-01	6.2425e-02
172	127	1.9149e-02	-9.4001e-04	1.2292e-02	8.6171e-04	5.7472e-01	-7.9136e-02
	128	-1.9149e-02	9.4001e-04	-1.2292e-02	-8.6171e-04	-8.2306e-01	6.4435e-02
173	126	1.9146e-02	-9.3747e-04	1.8906e-02	8.6171e-04	-3.7664e-01	-1.0089e-01
	127	-1.9146e-02	9.3747e-04	-1.8906e-02	-8.6171e-04	-5.7472e-01	7.9011e-02
174	43	1.9142e-02	-9.3355e-04	3.5888e-02	8.6171e-04	-1.1888e+00	-1.2615e-01
	126	-1.9142e-02	9.3355e-04	-3.5888e-02	-8.6171e-04	3.7664e-01	1.0085e-01
175	125	-9.1056e-03	7.9901e-04	2.4099e-02	1.9051e-03	4.0057e-01	-8.5099e-01
	24	9.1056e-03	-7.9901e-04	-2.4099e-02	-1.9051e-03	-1.1139e+00	8.7663e-01
176	124	-9.0975e-03	8.1181e-04	2.4170e-02	1.9051e-03	-5.0346e-01	-8.2438e-01
	125	9.0975e-03	-8.1181e-04	-2.4170e-02	-1.9051e-03	-4.0057e-01	8.5043e-01
177	123	-9.0833e-03	8.3463e-04	1.3802e-02	1.9051e-03	-8.3975e-01	-7.9714e-01
	124	9.0833e-03	-8.3463e-04	-1.3802e-02	-1.9051e-03	5.0346e-01	8.2395e-01
178	122	-9.0650e-03	8.6483e-04	-8.1454e-03	1.9051e-03	-8.2017e-01	-7.6904e-01
	123	9.0650e-03	-8.6483e-04	8.1454e-03	-1.9051e-03	8.3975e-01	7.9684e-01
179	121	-9.0443e-03	8.9979e-04	-1.4571e-02	1.9051e-03	-5.2444e-01	-7.3992e-01
	122	9.0443e-03	-8.9979e-04	1.4571e-02	-1.9051e-03	8.2017e-01	7.6886e-01
180	120	-9.0229e-03	9.3696e-04	-1.8471e-02	1.9051e-03	4.3482e-01	-7.0971e-01
	121	9.0229e-03	-9.3696e-04	1.8471e-02	-1.9051e-03	5.2444e-01	7.3986e-01
181	119	-9.0022e-03	9.7379e-04	-1.5940e-02	1.9051e-03	7.1913e-01	-6.7842e-01
	120	9.0022e-03	-9.7379e-04	1.5940e-02	-1.9051e-03	-4.3482e-01	7.0977e-01
182	118	-8.9836e-03	1.0078e-03	-9.6251e-03	1.9051e-03	8.1564e-01	-6.4616e-01
	119	8.9836e-03	-1.0078e-03	9.6251e-03	-1.9051e-03	-7.1913e-01	6.7861e-01
183	117	-8.9683e-03	1.0366e-03	1.1843e-02	1.9051e-03	6.0571e-01	-6.1308e-01
	118	8.9683e-03	-1.0366e-03	-1.1843e-02	-1.9051e-03	-8.1564e-01	6.4645e-01
184	116	-8.9572e-03	1.0579e-03	2.2610e-02	1.9051e-03	-3.6247e-01	-5.7944e-01
	117	8.9572e-03	-1.0579e-03	-2.2610e-02	-1.9051e-03	-6.0571e-01	6.1349e-01
185	41	-8.9514e-03	1.0694e-03	1.9875e-02	1.9051e-03	-8.4790e-01	-5.4554e-01
	116	8.9514e-03	-1.0694e-03	-1.9875e-02	-1.9051e-03	3.6247e-01	5.7995e-01
186	115	-9.2404e-03	3.1506e-20	0.0000e+00	-6.0847e-04	0.0000e+00	0.0000e+00
	105	9.2404e-03	-3.1506e-20	0.0000e+00	6.0847e-04	0.0000e+00	0.0000e+00
187	114	2.4782e-03	3.5539e-20	0.0000e+00	-4.5682e-04	0.0000e+00	0.0000e+00
	104	-2.4782e-03	-3.5539e-20	0.0000e+00	4.5682e-04	0.0000e+00	0.0000e+00
188	113	-6.6235e-04	3.8430e-20	0.0000e+00	-3.1238e-04	0.0000e+00	0.0000e+00
	103	6.6235e-04	-3.8430e-20	0.0000e+00	3.1238e-04	0.0000e+00	0.0000e+00
189	112	1.7850e-04	4.0224e-20	0.0000e+00	-1.7756e-04	0.0000e+00	0.0000e+00
	102	-1.7850e-04	-4.0224e-20	0.0000e+00	1.7756e-04	0.0000e+00	0.0000e+00
190	101	-5.6262e-05	-4.0967e-20	0.0000e+00	-7.3371e-05	0.0000e+00	0.0000e+00
	111	5.6262e-05	4.0967e-20	0.0000e+00	7.3371e-05	0.0000e+00	0.0000e+00
191	100	7.5631e-05	-4.0702e-20	0.0000e+00	1.1938e-04	0.0000e+00	0.0000e+00
	110	-7.5631e-05	4.0702e-20	0.0000e+00	-1.1938e-04	0.0000e+00	0.0000e+00
192	99	-2.6534e-04	-3.9477e-20	0.0000e+00	2.3126e-04	0.0000e+00	0.0000e+00
	109	2.6534e-04	3.9477e-20	0.0000e+00	-2.3126e-04	0.0000e+00	0.0000e+00
193	98	9.8954e-04	-3.7335e-20	0.0000e+00	3.4453e-04	0.0000e+00	0.0000e+00
	108	-9.8954e-04	3.7335e-20	0.0000e+00	-3.4453e-04	0.0000e+00	0.0000e+00
194	97	-3.7037e-03	-3.4321e-20	0.0000e+00	4.5372e-04	0.0000e+00	0.0000e+00
	107	3.7037e-03	3.4321e-20	0.0000e+00	-4.5372e-04	0.0000e+00	0.0000e+00
195	96	1.3840e-02	-3.0481e-20	0.0000e+00	5.5794e-04	0.0000e+00	0.0000e+00
	106	-1.3840e-02	3.0481e-20	0.0000e+00	-5.5794e-04	0.0000e+00	0.0000e+00
196	115	1.2596e-02	-8.3091e-04	-2.8830e-02	2.4639e-03	-3.9178e-01	9.1877e-01
	23	-1.2596e-02	8.3091e-04	2.8830e-02	-2.4639e-03	1.2310e+00	-9.4539e-01
197	114	1.2604e-02	-8.4547e-04	-2.8876e-02	2.4639e-03	6.8279e-01	8.9106e-01
	115	-1.2604e-02	8.4547e-04	2.8876e-02	-2.4639e-03	3.9178e-01	-9.1816e-01
198	113	1.2619e-02	-8.7166e-04	-1.3797e-02	2.4639e-03	1.0086e+00	8.6263e-01
	114	-1.2619e-02	8.7166e-04	1.3797e-02	-2.4639e-03	-6.8279e-01	-8.9060e-01
199	112	1.2638e-02	-9.0649e-04	1.1166e-02	2.4639e-03	8.8801e-01	8.3319e-01
	113	-1.2638e-02	9.0649e-04	-1.1166e-02	-2.4639e-03	-1.0086e+00	-8.6232e-01
200	111	1.2661e-02	-9.4698e-04	1.9577e-02	2.4639e-03	5.6574e-01	8.0256e-01
	112	-1.2661e-02	9.4698e-04	-1.9577e-02	-2.4639e-03	-8.8801e-01	-8.3303e-01
201	110	1.2686e-02	-9.9018e-04	2.1437e-02	2.4639e-03	-6.5003e-01	7.7065e-01
	111	-1.2686e-02	9.9018e-04	-2.1437e-02	-2.4639e-03	5.6574e-01	-8.0253e-01
202	109	1.2711e-02	-1.0331e-03	1.6781e-02	2.4639e-03	-9.0841e-01	7.3747e-01
	110	-1.2711e-02	1.0331e-03	-1.6781e-02	-2.4639e-03	6.5003e-01	-7.7075e-01
203	108	1.2735e-02	-1.0729e-03	1.2760e-02	2.4639e-03	-9.0625e-01	7.0313e-01
	109	-1.2735e-02	1.0729e-03	-1.2760e-02	-2.4639e-03	9.0841e-01	-7.3770e-01
204	107	1.2755e-02	-1.1067e-03	-1.6984e-02	2.4639e-03	-6.7569e-01	6.6781e-01
	108	-1.2755e-02	1.1067e-03	1.6984e-02	-2.4639e-03	9.0625e-01	-7.0347e-01
205	106	1.2771e-02	-1.1319e-03	-2.5349e-02	2.4639e-03	5.3399e-01	6.3179e-01
	107	-1.2771e-02	1.1319e-03	2.5349e-02	-2.4639e-03	6.7569e-01	-6.6826e-01
206	31	1.2780e-02	-1.1457e-03	-2.0512e-02	2.4639e-03	9.6797e-01	5.9545e-01
	106	-1.2780e-02	1.1457e-03	2.0512e-02	-2.4639e-03	-5.3399e-01	-6.3235e-01
207	105	1.8504e-02	1.0948e-03	-4.2564e-02	1.1684e-03	-3.6058e-01	1.7802e-01
	26	-1.8504e-02	-1.0948e-03	4.2564e-02	-1.1684e-03	1.5515e+00	-2.0828e-01
208	104	1.8506e-02	1.0978e-03	-2.5468e-02	1.1684e-03	6.5710e-01	1.5015e-01
	105	-1.8506e-02	-1.0978e-03	2.5468e-02	-1.1684e-03	3.6058e-01	-1.7827e-01
209	103	1.8508e-02	1.1000e-03	-1.4380e-02	1.1684e-03	1.0150e+00	1.2588e-01
	104	-1.8508e-02	-1.1000e-03	1.4380e-02	-1.1684e-03	-6.5710e-01	-1.5039e-01
210	102	1.8509e-02	1.1010e-03	1.1374e-02	1.1684e-03	8.8663e-01	1.0772e-01
	103	-1.8509e-02	-1.1010e-03	-1.1374e-02	-1.1684e-03	-1.0150e+00	-1.2609e-01
211	101	1.8508e-02	1.1004e-03	1.9505e-02	1.1684e-03	5.6595e-01	9.9056e-02
	102	-1.8508e-02	-1.1004e-03	-1.9505e-02	-1.1684e-03	-8.8663e-01	-1.0786e-01
212	100	1.8506e-02	1.0980e-03	2.1472e-02	1.1684e-03	-6.5004e-01	1.0227e-01
	101	-1.8506e-02	-1.0980e-03	-2.1472e-02	-1.1684e-03	-5.6595e-01	-9.9088e-02
213	99	1.8502e-02	1.0939e-03	1.6681e-02	1.1684e-03	-9.0717e-01	1.1629e-01
	100	-1.8502e-02	-1.0939e-03	-1.6681e-02	-1.1684e-03	6.5004e-01	-1.0218e-01
214	98	1.8496e-02	1.0880e-03	1.3059e-02	1.1684e-03	-9.1427e-01	1.3772e-01
	99	-1.8496e-02	-1.0880e-03	-1.3059e-02	-1.1684e-03	9.0717e-01	-1.1611e-01
215	97	1.8489e-02	1.0807e-03	-1.7150e-02	1.1684e-03	-6.3763e-01	1.6354e-01
	98	-1.8489e-02	-1.0807e-03	1.7150e-02	-1.1684e-03	9.1427e-01	-1.3750e-01
216	96	1.8480e-02	1.0724e-03	-2.1581e-02	1.1684e-03	5.7165e-01	1.9188e-01
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217   37  1.8471e-02  1.0636e-03 -4.0006e-02  1.1684e-03  1.3230e+00  2.2167e-01
      96 -1.8471e-02 -1.0636e-03  4.0006e-02 -1.1684e-03 -5.7165e-01 -1.9166e-01

218   29 -3.7279e-04 -2.3507e-20  0.0000e+00 -1.2389e-04  0.0000e+00  0.0000e+00
      28  3.7279e-04  2.3507e-20  0.0000e+00  1.2389e-04  0.0000e+00  0.0000e+00

219   95  1.7093e-02 -2.4025e-20  0.0000e+00  1.4169e-04  0.0000e+00  0.0000e+00
      92 -1.7093e-02  2.4025e-20  0.0000e+00 -1.4169e-04  0.0000e+00  0.0000e+00

220   94 -4.5866e-03 -2.4389e-20  0.0000e+00  6.9701e-05  0.0000e+00  0.0000e+00
      91  4.5866e-03  2.4389e-20  0.0000e+00 -6.9701e-05  0.0000e+00  0.0000e+00

221   93  1.2811e-03 -2.4079e-20  0.0000e+00 -1.1363e-04  0.0000e+00  0.0000e+00
      90 -1.2811e-03  2.4079e-20  0.0000e+00  1.1363e-04  0.0000e+00  0.0000e+00

222   95 -2.2737e-02  1.3379e-02  2.3953e-02 -8.7107e-02  5.9084e-01 -1.1061e+00
      33  2.2737e-02 -1.3379e-02 -2.3953e-02  8.7107e-02 -9.0760e-01  1.4847e+00

223   94 -2.2742e-02  1.3383e-02  2.4025e-02 -8.7107e-02 -7.4545e-01 -7.3004e-01
      95  2.2742e-02 -1.3383e-02 -2.4025e-02  8.7107e-02 -5.9084e-01  1.1060e+00

224   93 -2.2749e-02  1.3388e-02  1.1237e-02 -8.7107e-02 -6.6710e-01 -3.6558e-01
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225   29 -2.2755e-02  1.3393e-02 -1.8077e-02 -8.7107e-02 -3.3475e-01 -1.6004e-01
      93  2.2755e-02 -1.3393e-02  1.8077e-02  8.7107e-02  6.6710e-01  3.6567e-01

226   92  7.6546e-03 -3.8969e-03  4.7405e-02 -8.3314e-02  6.0035e-01 -2.3778e-01
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227   91  7.6617e-03 -3.9040e-03  1.8123e-02 -8.3314e-02 -7.1415e-01 -1.5766e-01
      92 -7.6617e-03  3.9040e-03 -1.8123e-02  8.3314e-02 -6.0035e-01  2.3782e-01

228   90  7.6672e-03 -3.9095e-03  1.1513e-02 -8.3314e-02 -6.7740e-01 -1.3379e-01
      91 -7.6672e-03  3.9095e-03 -1.1513e-02  8.3314e-02  7.1415e-01  1.5768e-01

229   28  7.6712e-03 -3.9130e-03 -1.8482e-02 -8.3314e-02 -3.3117e-01 -1.8904e-01
      90 -7.6712e-03  3.9130e-03  1.8482e-02  8.3314e-02  6.7740e-01  1.3373e-01

230   79 -1.4902e-02 -2.7553e-20  0.0000e+00 -5.4775e-04  0.0000e+00  0.0000e+00
      89  1.4902e-02  2.7553e-20  0.0000e+00  5.4775e-04  0.0000e+00  0.0000e+00

231   78  3.9892e-03 -3.1199e-20  0.0000e+00 -4.1011e-04  0.0000e+00  0.0000e+00
      88 -3.9892e-03  3.1199e-20  0.0000e+00  4.1011e-04  0.0000e+00  0.0000e+00

232   77 -1.0663e-03 -3.3815e-20  0.0000e+00 -2.7891e-04  0.0000e+00  0.0000e+00
      87  1.0663e-03  3.3815e-20  0.0000e+00  2.7891e-04  0.0000e+00  0.0000e+00

233   76  2.8816e-04 -3.5445e-20  0.0000e+00 -1.5540e-04  0.0000e+00  0.0000e+00
      86 -2.8816e-04  3.5445e-20  0.0000e+00  1.5540e-04  0.0000e+00  0.0000e+00

234   75 -9.0176e-05 -3.6134e-20  0.0000e+00 -5.2771e-05  0.0000e+00  0.0000e+00
      85  9.0176e-05  3.6134e-20  0.0000e+00  5.2771e-05  0.0000e+00  0.0000e+00

235   74  8.2129e-05 -3.5926e-20  0.0000e+00  9.6859e-05  0.0000e+00  0.0000e+00
      84 -8.2129e-05  3.5926e-20  0.0000e+00 -9.6859e-05  0.0000e+00  0.0000e+00

236   73 -2.4922e-04 -3.4868e-20  0.0000e+00  1.9949e-04  0.0000e+00  0.0000e+00
      83  2.4922e-04  3.4868e-20  0.0000e+00 -1.9949e-04  0.0000e+00  0.0000e+00

237   72  9.1848e-04 -3.3004e-20  0.0000e+00  3.0013e-04  0.0000e+00  0.0000e+00
      82 -9.1848e-04  3.3004e-20  0.0000e+00 -3.0013e-04  0.0000e+00  0.0000e+00

238   71 -3.4351e-03 -3.0383e-20  0.0000e+00  3.9558e-04  0.0000e+00  0.0000e+00
      81  3.4351e-03  3.0383e-20  0.0000e+00 -3.9558e-04  0.0000e+00  0.0000e+00

239   70  1.2826e-02 -2.7049e-20  0.0000e+00  4.8535e-04  0.0000e+00  0.0000e+00
      80 -1.2826e-02  2.7049e-20  0.0000e+00 -4.8535e-04  0.0000e+00  0.0000e+00

240   59  1.0419e-02 -2.8401e-20  0.0000e+00  5.1283e-04  0.0000e+00  0.0000e+00
      69 -1.0419e-02  2.8401e-20  0.0000e+00 -5.1283e-04  0.0000e+00  0.0000e+00

241   58 -2.7895e-03 -3.1933e-20  0.0000e+00  4.1643e-04  0.0000e+00  0.0000e+00
      68  2.7895e-03  3.1933e-20  0.0000e+00 -4.1643e-04  0.0000e+00  0.0000e+00

242   57  7.4509e-04 -3.4704e-20  0.0000e+00  3.1444e-04  0.0000e+00  0.0000e+00
      67 -7.4509e-04  3.4704e-20  0.0000e+00 -3.1444e-04  0.0000e+00  0.0000e+00

243   56 -1.9902e-04 -3.6670e-20  0.0000e+00  2.0732e-04  0.0000e+00  0.0000e+00
      66  1.9902e-04  3.6670e-20  0.0000e+00 -2.0732e-04  0.0000e+00  0.0000e+00

244   55  5.3165e-05 -3.7786e-20  0.0000e+00  9.7813e-05  0.0000e+00  0.0000e+00
      65 -5.3165e-05  3.7786e-20  0.0000e+00 -9.7813e-05  0.0000e+00  0.0000e+00

245   54 -1.4229e-05 -3.8008e-20  0.0000e+00 -5.1001e-05  0.0000e+00  0.0000e+00
      64  1.4229e-05  3.8008e-20  0.0000e+00  5.1001e-05  0.0000e+00  0.0000e+00

246   53  3.9066e-06 -3.7294e-20  0.0000e+00 -1.6174e-04  0.0000e+00  0.0000e+00
      63 -3.9066e-06  3.7294e-20  0.0000e+00  1.6174e-04  0.0000e+00  0.0000e+00

247   52 -1.4407e-06 -3.5602e-20  0.0000e+00 -2.9053e-04  0.0000e+00  0.0000e+00
      62  1.4407e-06  3.5602e-20  0.0000e+00  2.9053e-04  0.0000e+00  0.0000e+00

248   51  1.8721e-06 -3.2889e-20  0.0000e+00 -4.2614e-04  0.0000e+00  0.0000e+00
      61 -1.8721e-06  3.2889e-20  0.0000e+00  4.2614e-04  0.0000e+00  0.0000e+00

249   50 -6.0611e-06 -2.9117e-20  0.0000e+00 -5.6753e-04  0.0000e+00  0.0000e+00
      60  6.0611e-06  2.9117e-20  0.0000e+00  5.6753e-04  0.0000e+00  0.0000e+00

250   89  1.4414e-02 -7.5358e-04 -2.7747e-02 -1.6443e-03 -3.9774e-01  8.7490e-01
      22 -1.4414e-02  7.5358e-04  2.7747e-02  1.6443e-03  1.2266e+00 -8.9896e-01

251   88  1.4433e-02 -7.6690e-04 -3.1746e-02 -1.6443e-03  7.2496e-01  8.4987e-01
      89 -1.4433e-02  7.6690e-04  3.1746e-02  1.6443e-03  3.9774e-01 -8.7436e-01

252   87  1.4468e-02 -7.9100e-04 -1.4702e-02 -1.6443e-03  1.1101e+00  8.2418e-01
      88 -1.4468e-02  7.9100e-04  1.4702e-02  1.6443e-03 -7.2496e-01 -8.4946e-01

253   86  1.4515e-02 -8.2311e-04  8.8914e-03 -1.6443e-03  9.8253e-01  7.9758e-01
      87 -1.4515e-02  8.2311e-04 -8.8914e-03  1.6443e-03 -1.1101e+00 -8.2390e-01

254   85  1.4569e-02 -8.6051e-04  2.0417e-02 -1.6443e-03  4.8756e-01  7.6990e-01
      86 -1.4569e-02  8.6051e-04 -2.0417e-02  1.6443e-03 -9.8253e-01 -7.9743e-01

255   84  1.4626e-02 -9.0044e-04  2.4586e-02 -1.6443e-03 -5.6468e-01  7.4105e-01
      85 -1.4626e-02  9.0044e-04 -2.4586e-02  1.6443e-03 -4.8756e-01 -7.6987e-01

256   83  1.4683e-02 -9.4017e-04  1.8803e-02 -1.6443e-03 -1.0222e+00  7.1105e-01
      84 -1.4683e-02  9.4017e-04 -1.8803e-02  1.6443e-03  5.6468e-01 -7.4114e-01

257   82  1.4735e-02 -9.7702e-04  9.4013e-03 -1.6443e-03 -1.0790e+00  6.7999e-01
      83 -1.4735e-02  9.7702e-04 -9.4013e-03  1.6443e-03  1.0222e+00 -7.1125e-01

258   81  1.4780e-02 -1.0084e-03 -1.6676e-02 -1.6443e-03 -6.8962e-01  6.4805e-01
      82 -1.4780e-02  1.0084e-03  1.6676e-02  1.6443e-03  1.0790e+00 -6.8029e-01

259   80  1.4813e-02 -1.0317e-03 -3.0744e-02 -1.6443e-03  4.7775e-01  6.1547e-01
      81 -1.4813e-02  1.0317e-03  3.0744e-02  1.6443e-03  6.8962e-01 -6.4844e-01

260   13  1.4831e-02 -1.0446e-03 -2.6707e-02 -1.6443e-03  1.2089e+00  5.8259e-01
      80 -1.4831e-02  1.0446e-03  2.6707e-02  1.6443e-03 -4.7775e-01 -6.1595e-01

261   79 -7.9443e-03  7.1671e-04 -4.7759e-02 -8.1829e-04 -3.5566e-01  1.4244e-01
      21  7.9443e-03 -7.1671e-04  4.7759e-02  8.1829e-04  1.6867e+00 -1.5504e-01

262   78 -7.9490e-03  7.1965e-04 -2.6839e-02 -8.1829e-04  6.8690e-01  1.3296e-01
      79  7.9490e-03 -7.1965e-04  2.6839e-02  8.1829e-04  3.5566e-01 -1.4283e-01

263   77 -7.9524e-03  7.2205e-04 -1.5688e-02 -8.1829e-04  1.1195e+00  1.2675e-01
      78  7.9524e-03 -7.2205e-04  1.5688e-02  8.1829e-04 -6.8690e-01 -1.3330e-01

264   76 -7.9545e-03  7.2371e-04  9.1824e-03 -8.1829e-04  9.8023e-01  1.2429e-01
      77  7.9545e-03 -7.2371e-04 -9.1824e-03  8.1829e-04 -1.1195e+00 -1.2701e-01

265   75 -7.9551e-03  7.2448e-04  2.0316e-02 -8.1829e-04  4.8805e-01  1.2577e-01
      76  7.9551e-03 -7.2448e-04 -2.0316e-02  8.1829e-04 -9.8023e-01 -1.2444e-01

266   74 -7.9542e-03  7.2428e-04  2.4632e-02 -8.1829e-04 -5.6511e-01  1.3105e-01
      75  7.9542e-03 -7.2428e-04 -2.4632e-02  8.1829e-04 -4.8805e-01 -1.2580e-01

267   73 -7.9518e-03  7.2312e-04  1.8709e-02 -8.1829e-04 -1.0202e+00  1.3968e-01
      74  7.9518e-03 -7.2312e-04 -1.8709e-02  8.1829e-04  5.6511e-01 -1.3096e-01
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268	72	-7.9484e-03	7.2106e-04	9.6274e-03	-8.1829e-04	-1.0873e+00	1.5105e-01
	73	7.9484e-03	-7.2106e-04	-9.6274e-03	8.1829e-04	1.0202e+00	-1.3949e-01
269	71	-7.9441e-03	7.1825e-04	-1.7450e-02	-8.1829e-04	-6.5547e-01	1.6460e-01
	72	7.9441e-03	-7.1825e-04	1.7450e-02	8.1829e-04	1.0873e+00	-1.5078e-01
270	70	-7.9395e-03	7.1491e-04	-2.6403e-02	-8.1829e-04	4.4636e-01	1.7982e-01
	71	7.9395e-03	-7.1491e-04	2.6403e-02	8.1829e-04	6.5547e-01	-1.6427e-01
271	19	-7.9351e-03	7.1134e-04	-4.4904e-02	-8.1829e-04	1.6198e+00	1.9632e-01
	70	7.9351e-03	-7.1134e-04	4.4904e-02	8.1829e-04	-4.4636e-01	-1.7945e-01
272	69	9.1931e-03	6.7648e-04	3.8291e-02	3.5895e-03	4.7168e-01	-1.0364e-01
	17	-9.1931e-03	-6.7648e-04	-3.8291e-02	-3.5895e-03	-1.2892e+00	1.2442e-01
273	68	9.1979e-03	6.8209e-04	2.1417e-02	3.5895e-03	-6.5021e-01	-8.3254e-02
	69	-9.1979e-03	-6.8209e-04	-2.1417e-02	-3.5895e-03	-4.7168e-01	1.0371e-01
274	67	9.2028e-03	6.8746e-04	1.3753e-02	3.5895e-03	-8.4569e-01	-6.3679e-02
	68	-9.2028e-03	-6.8746e-04	-1.3753e-02	-3.5895e-03	6.5021e-01	8.3311e-02
275	66	9.2075e-03	6.9231e-04	-1.4864e-02	3.5895e-03	-7.4245e-01	4.6237e-02
	67	-9.2075e-03	-6.9231e-04	1.4864e-02	-3.5895e-03	8.4569e-01	6.3711e-02
276	65	9.2120e-03	6.9647e-04	-1.8932e-02	3.5895e-03	-6.8395e-01	3.4696e-02
	66	-9.2120e-03	-6.9647e-04	1.8932e-02	-3.5895e-03	7.4245e-01	-4.6239e-02
277	64	9.2160e-03	6.9983e-04	-1.7050e-02	3.5895e-03	7.8665e-01	3.5701e-02
	65	-9.2160e-03	-6.9983e-04	1.7050e-02	-3.5895e-03	6.8395e-01	-3.4681e-02
278	63	9.2196e-03	7.0235e-04	-1.4260e-02	3.5895e-03	7.5838e-01	4.8664e-02
	64	-9.2196e-03	-7.0235e-04	1.4260e-02	-3.5895e-03	-7.8665e-01	-3.5716e-02
279	62	9.2226e-03	7.0405e-04	1.7553e-02	3.5895e-03	6.3857e-01	6.7076e-02
	63	-9.2226e-03	-7.0405e-04	-1.7553e-02	-3.5895e-03	-7.5838e-01	-4.8739e-02
280	61	9.2251e-03	7.0504e-04	1.8097e-02	3.5895e-03	7.0943e-01	8.7631e-02
	62	-9.2251e-03	-7.0504e-04	-1.8097e-02	-3.5895e-03	-6.3857e-01	-6.7214e-02
281	60	9.2269e-03	7.0552e-04	1.3703e-02	3.5895e-03	-7.1402e-01	1.0917e-01
	61	-9.2269e-03	-7.0552e-04	-1.3703e-02	-3.5895e-03	-7.0943e-01	-8.7833e-02
282	7	9.2282e-03	7.0572e-04	2.1050e-02	3.5895e-03	-5.2128e-01	1.3125e-01
	60	-9.2282e-03	-7.0572e-04	-2.1050e-02	-3.5895e-03	7.1402e-01	-1.0944e-01
283	59	9.4951e-03	-8.7061e-04	2.5126e-02	-3.9463e-03	4.4662e-01	-5.2634e-01
	15	-9.4951e-03	8.7061e-04	-2.5126e-02	3.9463e-03	-1.0309e+00	4.9881e-01
284	58	9.4797e-03	-8.5780e-04	2.4264e-02	-3.9463e-03	-6.7638e-01	-5.5303e-01
	59	-9.4797e-03	8.5780e-04	-2.4264e-02	3.9463e-03	-4.4662e-01	5.2583e-01
285	57	9.4516e-03	-8.3446e-04	1.3645e-02	-3.9463e-03	-8.3980e-01	-5.7914e-01
	58	-9.4516e-03	8.3446e-04	-1.3645e-02	3.9463e-03	6.7638e-01	5.5261e-01
286	56	9.4140e-03	-8.0298e-04	-1.4645e-02	-3.9463e-03	-7.4328e-01	-6.0442e-01
	57	-9.4140e-03	8.0298e-04	1.4645e-02	3.9463e-03	8.3980e-01	5.7882e-01
287	55	9.3697e-03	-7.6590e-04	-1.8998e-02	-3.9463e-03	-6.8411e-01	-6.2870e-01
	56	-9.3697e-03	7.6590e-04	1.8998e-02	3.9463e-03	7.4328e-01	6.0422e-01
288	54	9.3218e-03	-7.2583e-04	-1.7035e-02	-3.9463e-03	7.8654e-01	-6.5186e-01
	55	-9.3218e-03	7.2583e-04	1.7035e-02	3.9463e-03	6.8411e-01	6.2861e-01
289	53	9.2737e-03	-6.8549e-04	-1.4261e-02	-3.9463e-03	7.5842e-01	-6.7389e-01
	54	-9.2737e-03	6.8549e-04	1.4261e-02	3.9463e-03	-7.8654e-01	6.5189e-01
290	52	9.2284e-03	-6.4765e-04	1.7554e-02	-3.9463e-03	6.3856e-01	-6.9486e-01
	53	-9.2284e-03	6.4765e-04	-1.7554e-02	3.9463e-03	-7.5842e-01	6.7404e-01
291	51	9.1894e-03	-6.1508e-04	1.8097e-02	-3.9463e-03	7.0943e-01	-7.1493e-01
	52	-9.1894e-03	6.1508e-04	-1.8097e-02	3.9463e-03	-6.3856e-01	6.9515e-01
292	50	9.1600e-03	-5.9056e-04	1.3704e-02	-3.9463e-03	-7.1405e-01	-7.3436e-01
	51	-9.1600e-03	5.9056e-04	-1.3704e-02	3.9463e-03	-7.0943e-01	7.1536e-01
293	4	9.1435e-03	-5.7684e-04	2.1050e-02	-3.9463e-03	-5.2110e-01	-7.5349e-01
	50	-9.1435e-03	5.7684e-04	-2.1050e-02	3.9463e-03	7.1405e-01	7.3492e-01
294	45	3.1691e-02	9.2764e-03	5.9746e-03	1.1980e-04	-3.1969e-01	7.1436e-01
	39	-3.1691e-02	-9.2764e-03	-5.9746e-03	-1.1980e-04	-3.9749e-01	4.5899e-01
295	43	6.4468e-02	1.1714e-02	-1.1204e-01	1.8314e-04	1.1772e+00	7.0229e-01
	45	-6.4468e-02	-1.1714e-02	1.1204e-01	-1.8314e-04	-1.1475e+00	-5.4405e-01
296	41	3.2609e-02	5.2767e-03	-6.2936e-03	2.1137e-04	4.1904e-01	4.5379e-01
	43	-3.2609e-02	-5.2767e-03	6.2936e-03	-2.1137e-04	3.3639e-01	3.5088e-01
297	25	-5.0597e-02	-1.0987e-02	-4.7317e-03	-2.3827e-04	2.6054e-01	-7.5724e-01
	24	5.0597e-02	1.0987e-02	4.7317e-03	2.3827e-04	3.0754e-01	-5.9514e-01
298	26	-1.0510e-01	-8.4855e-03	-7.3428e-02	-3.2375e-04	-9.5128e-01	-4.5374e-01
	25	1.0510e-01	8.4855e-03	7.3428e-02	3.2375e-04	7.3499e-01	4.0338e-01
299	23	-5.5283e-02	-1.0612e-02	6.2960e-03	-2.6160e-04	-4.1108e-01	-6.5834e-01
	26	5.5283e-02	1.0612e-02	-6.2960e-03	2.6160e-04	-3.4455e-01	-6.5650e-01
300	19	4.5583e-02	1.0754e-02	7.5083e-03	1.9424e-04	-4.0533e-01	7.0309e-01
	13	-4.5583e-02	-1.0754e-02	-7.5083e-03	-1.9424e-04	-4.9584e-01	6.3417e-01
301	17	9.1521e-02	1.3468e-02	-1.0727e-01	2.4458e-04	1.0749e+00	5.5357e-01
	19	-9.1521e-02	-1.3468e-02	1.0727e-01	-2.4458e-04	-1.2386e+00	-5.3515e-01
302	15	4.4430e-02	8.1760e-03	-6.0907e-03	2.0591e-04	4.0196e-01	5.5117e-01
	17	-4.4430e-02	-8.1760e-03	6.0907e-03	-2.0591e-04	3.2933e-01	4.9539e-01
303	38	0.0000e+00	3.6319e-06	0.0000e+00	2.8210e-04	0.0000e+00	1.5161e-04
	32	0.0000e+00	-3.6319e-06	0.0000e+00	-2.8210e-04	0.0000e+00	2.8431e-04
304	36	0.0000e+00	1.2523e-05	0.0000e+00	2.7837e-04	0.0000e+00	1.2663e-04
	38	0.0000e+00	-1.2523e-05	0.0000e+00	-2.7837e-04	0.0000e+00	1.2629e-04
305	34	0.0000e+00	3.6455e-06	0.0000e+00	2.8693e-04	0.0000e+00	2.8550e-04
	36	0.0000e+00	-3.6455e-06	0.0000e+00	-2.8693e-04	0.0000e+00	1.5205e-04
306	37	3.2390e-02	7.8010e-03	7.2688e-03	2.2419e-04	-3.8615e-01	5.8417e-01
	31	-3.2390e-02	-7.8010e-03	-7.2688e-03	-2.2419e-04	-4.8629e-01	5.1735e-01
307	35	6.8392e-02	1.2473e-02	-1.4450e-01	2.3010e-04	1.5074e+00	7.7275e-01
	37	-6.8392e-02	-1.2473e-02	1.4450e-01	-2.3010e-04	-1.4537e+00	8.4306e-01
308	33	3.6589e-02	9.3761e-03	-7.7308e-03	1.1556e-04	5.1536e-01	6.1957e-01
	35	-3.6589e-02	-9.3761e-03	7.7308e-03	-1.1556e-04	4.1257e-01	6.0497e-01
309	46	0.0000e+00	2.7670e-06	0.0000e+00	2.2526e-04	0.0000e+00	1.1795e-04
	40	0.0000e+00	-2.7670e-06	0.0000e+00	-2.2526e-04	0.0000e+00	2.1416e-04
310	44	0.0000e+00	1.1029e-05	0.0000e+00	2.4283e-04	0.0000e+00	1.0184e-04
	46	0.0000e+00	-1.1029e-05	0.0000e+00	-2.4283e-04	0.0000e+00	1.1980e-04
311	42	0.0000e+00	3.5084e-06	0.0000e+00	2.6717e-04	0.0000e+00	2.7632e-04
	44	0.0000e+00	-3.5084e-06	0.0000e+00	-2.6717e-04	0.0000e+00	1.4472e-04
312	20	0.0000e+00	3.2690e-06	0.0000e+00	2.5647e-04	0.0000e+00	1.3718e-04
	14	0.0000e+00	-3.2690e-06	0.0000e+00	-2.5647e-04	0.0000e+00	2.5515e-04
313	18	0.0000e+00	1.1568e-05	0.0000e+00	2.5557e-04	0.0000e+00	1.1430e-04
	20	0.0000e+00	-1.1568e-05	0.0000e+00	-2.5557e-04	0.0000e+00	1.1829e-04
314	16	0.0000e+00	3.4360e-06	0.0000e+00	2.6624e-04	0.0000e+00	2.6915e-04
	18	0.0000e+00	-3.4360e-06	0.0000e+00	-2.6624e-04	0.0000e+00	1.4321e-04
315	49	-7.1839e-06	7.2882e-03	-1.5541e-02	-5.9444e-05	9.3241e-01	4.3806e-01
	2	7.1839e-06	-7.2882e-03	1.5541e-02	5.9444e-05	9.3253e-01	4.3653e-01
316	27	6.8127e-07	1.6039e-07	-1.1973e-02	-1.1123e-04	7.1840e-01	9.6233e-06
	30	-6.8127e-07	-1.6039e-07	1.1973e-02	1.1123e-04	7.1840e-01	9.6233e-06
317	21	-5.1216e-02	6.5396e-03	7.9896e-03	-2.3593e-04	-4.2724e-01	-2.3245e-01
	22	5.1216e-02	-6.5396e-03	-7.9896e-03	2.3593e-04	-5.3180e-01	6.4371e-01

SFORZI "Dinamica SLOh Y" (Fase 1)

Elem	Nodo	N	Vy	Vz	Mx	My	Mz
1	1	0.0000e+00	-2.2368e-03	0.0000e+00	4.9933e-02	0.0000e+00	-2.6231e-02
	181	0.0000e+00	2.2368e-03	0.0000e+00	-4.9933e-02	0.0000e+00	-2.0474e-02
2	3	0.0000e+00	-5.6653e-04	0.0000e+00	4.4783e-02	0.0000e+00	-4.4144e-02
	1	0.0000e+00	5.6653e-04	0.0000e+00	-4.4783e-02	0.0000e+00	-2.3930e-02
3	47	4.8202e+01	-2.8867e+00	-8.8998e+01	7.9390e-02	9.0053e+02	2.6726e+02
	21	-4.8202e+01	2.8867e+00	8.8998e+01	-7.9390e-02	9.3333e+02	-3.1312e+02
4	48	-2.8484e+01	-2.2266e+00	-4.6223e+00	4.5948e-02	3.1007e+02	-3.4851e-02
	47	2.8484e+01	2.2266e+00	4.6223e+00	-4.5948e-02	2.4484e+02	-2.6716e+02
5	198	-6.1203e+00	5.0248e-01	-2.3774e+00	6.1134e-02	1.2723e+02	6.0295e+01
	196	6.1203e+00	-5.0248e-01	2.3774e+00	-6.1134e-02	1.5806e+02	7.8100e-03
6	200	5.7849e+00	-1.0737e+00	-5.6829e+01	4.9092e-02	5.6866e+02	4.5455e+01
	198	-5.7849e+00	1.0737e+00	5.6829e+01	-4.9092e-02	5.6795e+02	-6.0297e+01
7	202	5.3077e+00	-3.7872e-01	-2.3950e+00	4.4354e-02	1.5937e+02	9.1998e-03
	200	-5.3077e+00	3.7872e-01	2.3950e+00	-4.4354e-02	1.2803e+02	-4.5454e+01
8	197	-1.9291e+01	9.4118e-01	-2.7445e+00	5.6520e-02	1.5126e+02	1.1297e+02
	195	1.9291e+01	-9.4118e-01	2.7445e+00	-5.6520e-02	1.7811e+02	-6.3074e-02
9	199	-2.8964e+01	1.5815e+00	-7.1798e+01	5.5050e-02	7.1737e+02	1.1092e+02
	197	2.8964e+01	-1.5815e+00	7.1798e+01	-5.5050e-02	7.2010e+02	-1.1299e+02
10	201	1.7153e+01	-9.2423e-01	-2.6712e+00	4.3946e-02	1.7264e+02	2.2465e-02
	199	-1.7153e+01	9.2423e-01	2.6712e+00	-4.3946e-02	1.4792e+02	-1.1093e+02
11	190	-4.3712e+00	5.7568e-01	-2.7922e+00	7.1742e-02	1.4934e+02	6.9083e+01
	188	4.3712e+00	-5.7568e-01	2.7922e+00	-7.1742e-02	1.8572e+02	3.0719e-03
12	192	-2.4173e+00	4.0158e-01	-6.6273e+01	6.6984e-02	6.6282e+02	7.0017e+01
	190	2.4173e+00	-4.0158e-01	6.6273e+01	-6.6984e-02	6.6263e+02	-6.9082e+01
13	194	4.1841e+00	-5.8348e-01	-2.7958e+00	-7.2815e-02	1.8598e+02	-2.6907e-03
	192	-4.1841e+00	5.8348e-01	2.7958e+00	7.2815e-02	1.4952e+02	-7.0017e+01
14	189	-6.5145e+00	1.1693e+00	-3.2319e+00	6.6587e-02	1.7992e+02	1.4033e+02
	187	6.5145e+00	-1.1693e+00	3.2319e+00	-6.6587e-02	2.0792e+02	-6.3843e-02
15	191	1.2090e+01	2.1066e-01	-8.8347e+01	5.8372e-02	8.8274e+02	1.3973e+02
	189	-1.2090e+01	-2.1066e-01	8.8347e+01	-5.8372e-02	8.8397e+02	-1.4034e+02
16	193	6.9116e+00	-1.1643e+00	-3.2145e+00	-6.8145e-02	2.0672e+02	6.4563e-02
	191	-6.9116e+00	1.1643e+00	3.2145e+00	6.8145e-02	1.7902e+02	-1.3973e+02
17	186	5.2225e-05	1.9786e-05	-9.3294e+00	-6.7589e-02	5.5976e+02	1.1871e-03
	184	-5.2225e-05	-1.9786e-05	9.3294e+00	6.7589e-02	5.5976e+02	1.1871e-03
18	185	-2.0007e-04	3.9957e-05	-1.1795e+01	-6.5845e-02	7.0770e+02	2.3974e-03
	183	2.0007e-04	-3.9957e-05	1.1795e+01	6.5845e-02	7.0770e+02	2.3974e-03
19	206	2.1678e-03	-8.0684e-05	-7.9380e+00	-6.7989e-02	4.7628e+02	-4.8409e-03
	204	-2.1678e-03	8.0684e-05	7.9380e+00	6.7989e-02	4.7628e+02	-4.8411e-03
20	205	-8.2934e-03	1.0932e-03	-1.0776e+01	-6.1095e-02	6.4656e+02	6.5806e-02
	203	8.2934e-03	-1.0932e-03	1.0776e+01	6.1095e-02	6.4655e+02	6.5374e-02
21	206	2.1800e+01	-1.7409e+00	2.0429e+01	6.9521e-02	-6.4118e+01	-5.7961e+01
	6	-2.1800e+01	1.7409e+00	-2.0429e+01	-6.9521e-02	-6.2537e+02	-7.0301e-02
22	205	1.3951e+01	-1.7410e+00	1.9552e+01	6.4920e-02	-2.3895e+02	-1.1593e+02
	206	-1.3951e+01	1.7410e+00	-1.9552e+01	-6.4920e-02	-4.2511e+02	5.7894e+01
23	4	3.7264e+00	-1.7407e+00	1.7954e+01	1.0916e-01	-2.2933e+02	-1.7389e+02
	205	-3.7264e+00	1.7407e+00	-1.7954e+01	-1.0916e-01	-4.4519e+02	1.1587e+02
24	204	-2.3701e+01	9.2022e-01	2.0428e+01	6.9521e-02	-6.4105e+01	3.0640e+01
	10	2.3701e+01	-9.2022e-01	-2.0428e+01	-6.9521e-02	-6.2536e+02	7.0301e-02
25	203	-1.5770e+01	9.2027e-01	1.9555e+01	6.4920e-02	-2.3901e+02	6.1284e+01
	204	1.5770e+01	-9.2027e-01	-1.9555e+01	-6.4920e-02	-4.2513e+02	-3.0609e+01
26	7	-5.3554e+00	9.1926e-01	1.7943e+01	1.0877e-01	-2.2915e+02	9.1900e+01
	203	5.3554e+00	-9.1926e-01	-1.7943e+01	-1.0877e-01	-4.4510e+02	-6.1258e+01
27	202	4.6641e+01	2.1459e+00	1.0182e+01	-4.4144e-02	-5.7875e+01	7.1513e+01
	3	-4.6641e+01	-2.1459e+00	-1.0182e+01	4.4144e-02	-2.8355e+02	4.4783e-02
28	201	4.4765e+01	1.8222e+00	6.9212e+00	-4.4797e-02	-1.2989e+02	1.3208e+02
	202	-4.4765e+01	-1.8222e+00	-6.9212e+00	4.4797e-02	-1.0719e+02	-7.1500e+01
29	48	4.2982e+01	1.0115e+00	1.2633e+01	5.4102e-02	3.3097e+02	1.6386e+02
	201	-4.2982e+01	-1.0115e+00	-1.2633e+01	-5.4102e-02	-1.3400e+02	-1.3207e+02
30	200	1.7981e+02	9.3096e-01	2.0296e+01	-4.8132e-02	-2.8036e+02	3.1040e+01
	1	-1.7981e+02	-9.3096e-01	-2.0296e+01	4.8132e-02	-3.9619e+02	1.5801e-02
31	199	1.2708e+02	-9.5824e-01	2.4175e+01	-4.8431e-02	-3.8986e+02	5.5153e+01
	200	-1.2708e+02	9.5824e-01	-2.4175e+01	4.8431e-02	-4.1666e+02	-3.1047e+01
32	47	6.2376e+01	1.5663e+00	2.9659e+01	-5.6428e-02	-5.0420e+02	8.8973e+01
	199	-6.2376e+01	-1.5663e+00	-2.9659e+01	5.6428e-02	-4.9417e+02	-5.5172e+01
33	198	-2.0721e+02	1.2174e+00	2.0335e+01	-5.1517e-02	-2.8123e+02	4.0587e+01
	181	2.0721e+02	-1.2174e+00	-2.0335e+01	5.1517e-02	-3.9662e+02	2.0482e-02
34	197	-1.5385e+02	2.0134e+00	2.3906e+01	-5.1826e-02	-3.8286e+02	9.8991e+01
	198	1.5385e+02	-2.0134e+00	-2.3906e+01	5.1826e-02	-4.1434e+02	-4.0596e+01
35	21	-8.5816e+01	1.9426e+00	3.0183e+01	-7.7670e-02	-5.2599e+02	1.3162e+02
	197	8.5816e+01	-1.9426e+00	-3.0183e+01	7.7670e-02	-4.9537e+02	-9.9010e+01
36	196	-7.9389e+00	-1.3101e+00	1.0398e+01	-6.8039e-02	-6.3215e+01	-4.3614e+01
	182	7.9389e+00	1.3101e+00	-1.0398e+01	6.8039e-02	-2.8587e+02	-6.2272e-02
37	195	-6.8413e+00	-1.5985e+00	6.3097e+00	-6.4111e-02	-1.1469e+02	-9.5862e+01
	196	6.8413e+00	1.5985e+00	-6.3097e+00	6.4111e-02	-1.0253e+02	4.3557e+01
38	22	6.3110e+00	-2.3305e+00	-1.5876e+01	-1.0156e-01	4.2554e+02	-1.6955e+02
	195	-6.3110e+00	2.3305e+00	1.5876e+01	1.0156e-01	-1.4165e+02	9.5807e+01
39	194	7.1799e+00	2.1500e+00	1.1838e+01	7.7785e-02	-6.4116e+01	7.1608e+01
	9	-7.1799e+00	-2.1500e+00	-1.1838e+01	-7.7785e-02	-3.3062e+02	-7.4234e-02
40	193	6.7603e+00	2.2166e+00	6.7858e+00	7.5858e-02	-1.0342e+02	1.4414e+02
	194	-6.7603e+00	-2.2166e+00	-6.7858e+00	-7.5858e-02	-1.2225e+02	-7.1549e+01
41	24	7.7832e+00	-2.8184e+00	-3.5434e+00	8.9841e-02	1.9337e+02	2.2998e+02
	193	-7.7832e+00	2.8184e+00	3.5434e+00	-8.9841e-02	-9.1236e+01	-1.4408e+02
42	192	2.7253e+02	2.1636e+00	2.3660e+01	6.9199e-02	-3.2664e+02	7.2121e+01
	11	-2.7253e+02	-2.1636e+00	-2.3660e+01	-6.9199e-02	-4.6204e+02	2.4330e-02
43	191	2.1085e+02	2.1875e+00	2.7813e+01	6.3848e-02	-4.4146e+02	1.4424e+02
	192	-2.1085e+02	-2.1875e+00	-2.7813e+01	-6.3848e-02	-4.8590e+02	-7.2124e+01
44	25	1.2712e+02	2.7221e+00	3.5038e+01	5.9725e-02	-5.3785e+02	2.2369e+02
	191	-1.2712e+02	-2.7221e+00	-3.5038e+01	-5.9725e-02	-6.2869e+02	-1.4424e+02
45	190	-2.7073e+02	2.1264e+00	2.3671e+01	-6.9017e-02	-3.2688e+02	7.0881e+01
	12	2.7073e+02	-2.1264e+00	-2.3671e+01	6.9017e-02	-4.6215e+02	2.3995e-02
46	189	-2.0905e+02	1.9988e+00	2.7749e+01	-6.3531e-02	-4.3987e+02	1.3721e+02
	190	2.0905e+02	-1.9988e+00	-2.7749e+01	6.3531e-02	-4.8531e+02	-7.0884e+01
47	26	-1.2537e+02	2.6851e+00	3.5395e+01	-6.1549e-02	-5.4705e+02	2.1515e+02
	189	1.2537e+02	-2.6851e+00	-3.5395e+01	6.1549e-02	-6.3177e+02	-1.3721e+02
48	188	-7.2172e+00	2.0676e+00	1.1875e+01	-7.6471e-02	-6.5012e+01	6.8861e+01
	5	7.2172e+00	-2.0676e+00	-1.1875e+01	7.6471e-02	-3.3102e+02	-7.3353e-02
49	187	-6.5236e+00	-2.1197e+00	6.6519e+00	-7.4253e-02	-9.9679e+01	1.3814e+02
	188	6.5236e+00	2.1197e+00	-6.6519e+00	7.4253e-02	-1.2127e+02	-6.8803e+01
50	23	-7.2647e+00	-2.6951e+00	-3.3370e+00	-9.6234e-02	1.9027e+02	-2.1926e+02
	187	7.2647e+00	2.6951e+00	3.3370e+00	9.6234e-02	-9.5202e+01	-1.3808e+02

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51  186  6.1336e+01  2.3574e-01  2.4636e+01  6.7966e-02 -7.7777e+01  7.8347e+00
    175 -6.1336e+01 -2.3574e-01 -2.4636e+01 -6.7966e-02 -7.4619e+02 -6.8168e-02

52  185  5.2757e+01  2.3575e-01  2.3905e+01  6.6814e-02 -3.1384e+02  1.5670e+01
    186 -5.2757e+01 -2.3575e-01 -2.3905e+01 -6.6814e-02 -4.8636e+02 -7.8122e+00

53   30  4.1919e+01  2.3577e-01  2.2030e+01  6.4490e-02 -3.4048e+02  2.3507e+01
    185 -4.1919e+01 -2.3577e-01 -2.2030e+01 -6.4490e-02 -4.0697e+02 -1.5648e+01

54  184 -6.3344e+01  4.7295e-01  2.4636e+01  6.7966e-02 -7.7776e+01  1.5698e+01
    174  6.3344e+01 -4.7295e-01 -2.4636e+01 -6.7966e-02 -7.4619e+02  6.8168e-02

55  183 -5.4816e+01  4.7297e-01  2.3905e+01  6.6814e-02 -3.1384e+02  3.1398e+01
    184  5.4816e+01 -4.7297e-01 -2.3905e+01 -6.6814e-02 -4.8636e+02 -1.5632e+01

56   27 -4.4038e+01  4.7301e-01  2.2029e+01  6.4490e-02 -3.4047e+02  4.7100e+01
    183  4.4038e+01 -4.7301e-01 -2.2029e+01 -6.4490e-02 -4.0697e+02 -3.1333e+01

57    4  9.2147e-04  8.5935e+00 -1.4977e+01 -4.9852e-02  8.9857e+02  5.1613e+02
      7 -9.2147e-04 -8.5935e+00  1.4977e+01  4.9852e-02  8.9862e+02  5.1508e+02

58   10  0.0000e+00 -1.1587e-03  0.0000e+00 -7.0301e-02  0.0000e+00 -6.9521e-02
      6  0.0000e+00  1.1587e-03  0.0000e+00  7.0301e-02  0.0000e+00 -6.9521e-02

59  174  0.0000e+00 -1.1328e-03  0.0000e+00 -6.8168e-02  0.0000e+00 -6.7966e-02
    175  0.0000e+00  1.1328e-03  0.0000e+00  6.8168e-02  0.0000e+00 -6.7966e-02

60   11  0.0000e+00 -9.8320e-04  0.0000e+00 -7.4234e-02  0.0000e+00 -4.0289e-02
      9  0.0000e+00  9.8320e-04  0.0000e+00  7.4234e-02  0.0000e+00 -7.7785e-02

61   12  0.0000e+00  3.1671e-03  0.0000e+00  6.9884e-02  0.0000e+00 -3.3280e-02
     11  0.0000e+00 -3.1671e-03  0.0000e+00 -6.9884e-02  0.0000e+00  3.2982e-02

62    5  0.0000e+00  9.6743e-04  0.0000e+00  7.3353e-02  0.0000e+00  7.6471e-02
     12  0.0000e+00 -9.6743e-04  0.0000e+00 -7.3353e-02  0.0000e+00  3.9715e-02

63  181  0.0000e+00 -8.5303e-04  0.0000e+00  6.2272e-02  0.0000e+00 -3.4362e-02
    182  0.0000e+00  8.5303e-04  0.0000e+00 -6.2272e-02  0.0000e+00 -6.8039e-02

64    8 -4.1432e+00 -1.3080e-04 -1.2389e+01  4.9963e-02  7.3626e+02  3.0895e-02
    178  4.1432e+00  1.3080e-04  1.2389e+01 -4.9963e-02  7.5046e+02 -4.1120e-02

65  180  9.9724e-01 -1.1499e-04 -1.1196e+01  4.6662e-02  6.7333e+02 -6.8835e-03
    177 -9.9724e-01  1.1499e-04  1.1196e+01 -4.6662e-02  6.7016e+02 -6.9151e-03

66  179 -2.8454e-01 -1.9426e+00 -7.6883e+00  3.4136e-02  4.6107e+02 -1.1650e+02
    176  2.8454e-01  1.9426e+00  7.6883e+00 -3.4136e-02  4.6153e+02 -1.1661e+02

67    8  3.8737e+01 -1.4551e+00  1.7010e+01 -4.3235e-02 -3.1039e+02  1.1203e+02
     48 -3.8737e+01  1.4551e+00 -1.7010e+01  4.3235e-02 -5.8828e+02 -1.6387e+02

68  180  2.7062e+01 -1.4552e+00  1.7463e+01 -4.9022e-02 -4.8104e+02  9.9557e+01
      8 -2.7062e+01  1.4552e+00 -1.7463e+01  4.9022e-02 -4.4157e+02 -1.1202e+02

69  179  1.6395e+01 -1.4552e+00  1.1788e+01 -5.0533e-02 -4.0042e+02  1.3760e+02
    180 -1.6395e+01  1.4552e+00 -1.1788e+01  5.0533e-02 -2.4213e+02 -9.9525e+01

70   29  9.0031e+00 -1.6537e+00  6.5260e+00 -1.1655e+02 -2.3215e+02 -1.1877e+02
    179 -9.0031e+00  1.6537e+00 -6.5260e+00  1.1655e+02 -1.9308e+02 -1.3757e+02

71  178 -3.6338e+01  8.2137e-01  2.2921e+01  8.1272e-02 -3.8346e+02  7.2102e+01
     47  3.6338e+01 -8.2137e-01 -2.2921e+01 -8.1272e-02 -8.2287e+02 -8.8975e+01

72  177 -2.4491e+01  8.2144e-01  1.6085e+01 -4.9033e-02 -4.6407e+02  7.8739e+01
    178  2.4491e+01 -8.2144e-01 -1.6085e+01  4.9033e-02 -3.8795e+02 -7.2119e+01

73  176 -1.3928e+01  8.2144e-01  1.2100e+01 -5.0552e-02 -4.0492e+02  1.0447e+02
    177  1.3928e+01 -8.2144e-01 -1.2100e+01  5.0552e-02 -2.5172e+02 -7.8734e+01

74   28 -7.5479e+00  1.6391e+00  6.4192e+00 -1.1665e+02 -2.2840e+02  1.5752e+02
    176  7.5479e+00 -1.6391e+00 -6.4192e+00  1.1665e+02 -1.9305e+02 -1.0446e+02

75  153 -1.4345e+01 -3.0102e-01  3.4432e+00  4.1845e-02 -1.8722e+02 -3.6122e+01
    149  1.4345e+01  3.0102e-01 -3.4432e+00 -4.1845e-02 -2.2600e+02  4.4613e-02

76  150 -2.2787e+01  2.1843e+00  8.3556e+01  5.9882e-02 -8.2906e+02 -4.0626e+01
    153  2.2787e+01 -2.1843e+00 -8.3556e+01 -5.9882e-02 -8.4331e+02  3.6122e+01

77  146  1.5393e+01  3.3894e-01  3.2300e+00  4.5342e-02 -2.1130e+02 -5.4977e-02
    150 -1.5393e+01 -3.3894e-01 -3.2300e+00 -4.5342e-02 -1.7633e+02  4.0647e+01

78  152 -5.7161e+00 -1.7243e-01  3.1289e+00  4.7304e-02 -1.6507e+02 -2.0688e+01
    148  5.7161e+00  1.7243e-01 -3.1289e+00 -4.7304e-02 -2.1040e+02 -7.4578e-03

79  151  4.3608e+00 -9.8132e-01  7.0459e+01  4.7645e-02 -7.0552e+02 -1.7946e+01
    152 -4.3608e+00  9.8132e-01 -7.0459e+01 -4.7645e-02 -7.0368e+02  2.0692e+01

80  147  4.5773e+00  1.4957e-01  3.1705e+00  4.9636e-02 -2.1342e+02  8.6228e-03
    151 -4.5773e+00 -1.4957e-01 -3.1705e+00 -4.9636e-02 -1.6704e+02  1.7943e+01

81  159 -1.4529e+01 -1.7335e+00  2.8587e+00  5.5609e-02 -1.5535e+02 -2.0803e+02
    161  1.4529e+01  1.7335e+00 -2.8587e+00 -5.5609e-02 -1.8773e+02  4.7508e-02

82  157 -2.0960e+01 -1.9923e+00  7.2065e+01 -9.0762e-02 -7.2488e+02 -2.1769e+02
    159  2.0960e+01  1.9923e+00 -7.2065e+01  9.0762e-02 -7.1771e+02  2.0803e+02

83  154  1.1982e+01  1.8137e+00  2.9504e+00 -9.5556e-02 -1.9381e+02  2.7620e-02
    157 -1.1982e+01 -1.8137e+00 -2.9504e+00  9.5556e-02 -1.6025e+02  2.1767e+02

84  158 -4.5156e+00 -8.6069e-01  2.7849e+00  6.6375e-02 -1.4678e+02 -1.0329e+02
    160  4.5156e+00  8.6069e-01 -2.7849e+00 -6.6375e-02 -1.8741e+02 -1.1460e-02

85  156  4.0108e+00 -9.5789e-01  6.2240e+01 -8.5706e-02 -6.2210e+02 -1.1704e+02
    158 -4.0108e+00  9.5789e-01 -6.2240e+01  8.5706e-02 -6.2271e+02  1.0329e+02

86  155  4.8115e+00  9.7550e-01  2.7714e+00 -1.1429e-01 -1.8643e+02  1.4771e-02
    156 -4.8115e+00 -9.7550e-01 -2.7714e+00  1.1429e-01 -1.4613e+02  1.1705e+02

87  164 -1.3628e+01 -1.6148e+00  2.9089e+00  1.0438e-01 -1.5781e+02 -1.9380e+02
    167  1.3628e+01  1.6148e+00 -2.9089e+00 -1.0438e-01 -1.9128e+02  3.0061e-02

88  162  2.2828e+01 -1.5192e+00  7.0498e+01  1.0025e-01 -7.0190e+02 -2.1434e+02
    164 -2.2828e+01  1.5192e+00 -7.0498e+01 -1.0025e-01 -7.0961e+02  1.9381e+02

89  168  1.5303e+01  1.7861e+00  2.7986e+00 -6.1667e-02 -1.8378e+02 -4.4376e-02
    162 -1.5303e+01 -1.7861e+00 -2.7986e+00  6.1667e-02 -1.5208e+02  2.1434e+02

90  165 -5.0225e+00 -8.8183e-01  2.8421e+00  1.1843e-01 -1.4977e+02 -1.0581e+02
    166  5.0225e+00  8.8183e-01 -2.8421e+00 -1.1843e-01 -1.9128e+02 -1.2205e-02

91  163 -4.3677e+00 -9.1542e-01  6.3743e+01  9.2934e-02 -6.3783e+02 -9.6573e+01
    165  4.3677e+00  9.1542e-01 -6.3743e+01 -9.2934e-02 -6.3705e+02  1.0581e+02

92  169  4.5804e+00  8.0468e-01  2.8609e+00 -7.4117e-02 -1.9266e+02  1.3089e-02
    163 -4.5804e+00 -8.0468e-01 -2.8609e+00  7.4117e-02 -1.5065e+02  9.6571e+01

93  170 -1.9250e-03  1.3513e-04 -1.2719e+01 -5.6438e-02  7.6313e+02  8.1078e-03
    173  1.9250e-03 -1.3513e-04  1.2719e+01  5.6438e-02  7.6312e+02  8.1079e-03

94  171  7.9745e-03  1.9625e-04 -1.0105e+01 -4.7440e-02  6.0630e+02  1.1858e-02
    172 -7.9745e-03 -1.9625e-04  1.0105e+01  4.7440e-02  6.0632e+02  1.1696e-02

95  173 -3.2070e+01  4.7308e-01  1.8819e+01  5.9902e-02 -4.8420e+02  7.0692e+01
     27  3.2070e+01 -4.7308e-01 -1.8819e+01 -5.9902e-02 -4.6996e+02 -4.7038e+01

96  172 -1.9751e+01  4.7320e-01  1.5616e+01  5.2135e-02 -4.5907e+02  9.4296e+01
    173  1.9751e+01 -4.7320e-01 -1.5616e+01 -5.2135e-02 -3.4469e+02 -7.0636e+01

97   49 -9.7812e+00  4.7318e-01  1.2499e+01  5.3978e-02 -4.3142e+02  1.1791e+02
    172  9.7812e+00 -4.7318e-01 -1.2499e+01 -5.3978e-02 -2.3438e+02 -9.4249e+01

98  171  7.5518e+00 -2.3597e-01  1.2489e+01  5.4260e-02 -2.3430e+02  4.7044e+01
      2 -7.5518e+00  2.3597e-01 -1.2489e+01 -5.4260e-02 -4.3101e+02 -5.8842e+01

99  170  1.7575e+01 -2.3589e-01  1.5618e+01  5.2135e-02 -3.4472e+02  3.5261e+01
    171 -1.7575e+01  2.3589e-01 -1.5618e+01 -5.2135e-02 -4.5917e+02 -4.7055e+01

100  30  2.9905e+01 -2.3582e-01  1.8819e+01  5.9902e-02 -4.6995e+02  2.3487e+01
    170 -2.9905e+01  2.3582e-01 -1.8819e+01 -5.9902e-02 -4.8418e+02 -3.5278e+01

101 169  1.1922e+01 -2.2850e+00 -1.0376e+01  7.1736e-02  9.2638e+01 -9.1330e+01
     42 -1.1922e+01  2.2850e+00  1.0376e+01 -7.1736e-02  3.2410e+02  7.8348e-02
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102  168  1.0517e+01 -1.6742e+00 -6.3072e+00  6.0223e-02  1.4922e+02 -1.5683e+02
     169 -1.0517e+01  1.6742e+00  6.3072e+00 -6.0223e-02  1.0778e+02  9.1263e+01

103   41  9.1973e+00  1.2238e+00 -1.2052e+01  9.7732e-02 -3.9123e+02  1.6970e+02
     168 -9.1973e+00 -1.2238e+00  1.2052e+01 -9.7732e-02  1.2512e+02  1.5677e+02

104  167 -1.0173e+01 -5.3707e+00 -1.1088e+01 -1.4597e-01  1.3974e+02  2.9574e+02
      39  1.0173e+01  5.3707e+00  1.1088e+01  1.4597e-01  3.3710e+02 -5.0608e+02

105  166 -1.1562e+01 -4.0566e+00 -5.8181e+00 -1.2042e-01  1.0242e+02 -1.3439e+02
     167  1.1562e+01  4.0566e+00  5.8181e+00  1.2042e-01  1.3636e+02 -2.9584e+02

106   40 -1.3590e+01  3.3655e+00 -1.0507e+01 -1.3176e-01  3.2587e+02 -1.2193e-01
     166  1.3590e+01 -3.3655e+00  1.0507e+01  1.3176e-01  9.5807e+01  1.3450e+02

107  165 -1.9905e+02 -1.1750e+00 -1.9812e+01 -9.9628e-02  3.4232e+02 -4.7021e+01
      46  1.9905e+02  1.1750e+00  1.9812e+01  9.9628e-02  4.5021e+02 -3.0613e-02

108  164 -1.4196e+02 -7.7991e-01 -2.1990e+01 -9.8386e-02  4.3448e+02 -4.8069e+01
     165  1.4196e+02  7.7991e-01  2.1990e+01  9.8386e-02  4.4572e+02  4.7042e+01

109   45 -7.7340e+01 -1.5704e+00 -2.3894e+01 -1.1187e-01  5.0302e+02 -9.1255e+01
     164  7.7340e+01  1.5704e+00  2.3894e+01  1.1187e-01  4.6220e+02  4.8065e+01

110  163  2.0143e+02 -8.7437e-01 -1.9784e+01 -9.0652e-02  3.4155e+02 -3.4989e+01
      44 -2.0143e+02  8.7437e-01  1.9784e+01  9.0652e-02  4.4982e+02 -2.7779e-02

111  162  1.4456e+02 -1.5043e+00 -2.2196e+01 -8.9452e-02  4.4018e+02 -9.1299e+01
     163 -1.4456e+02  1.5043e+00  2.2196e+01  8.9452e-02  4.4817e+02  3.5005e+01

112   43  7.9928e+01 -2.7777e+00 -2.2004e+01  1.0389e-01  4.5575e+02 -1.3849e+02
     162 -7.9928e+01  2.7777e+00  2.2004e+01 -1.0389e-01  4.3856e+02  9.1327e+01

113  161 -8.9802e+00 -1.1518e+00 -1.1501e+01 -8.8644e-02  1.1984e+02 -1.4902e+02
      31  8.9802e+00  1.1518e+00  1.1501e+01  8.8644e-02 -3.7533e+02  1.5744e+02

114  160 -1.0665e+01  1.5540e+00 -6.0320e+00 -5.3496e-02  1.0915e+02 -8.8526e+01
     161  1.0665e+01 -1.5540e+00  6.0320e+00  5.3496e-02  1.3583e+02  1.4907e+02

115   32 -1.2377e+01  2.2162e+00 -9.8134e+00 -6.3383e-02  3.0966e+02 -7.0068e-02
     160  1.2377e+01 -2.2162e+00  9.8134e+00  6.3383e-02  8.4354e+01  8.8585e+01

116  159 -7.9857e+01  1.7024e+00 -2.2697e+01  9.4648e-02  4.5565e+02 -1.0711e+02
      37  7.9857e+01 -1.7024e+00  2.2697e+01 -9.4648e-02  4.6478e+02  1.2521e+02

117  158 -1.4686e+02  1.6801e+00 -2.1862e+01  8.1125e-02  4.4469e+02 -4.0726e+01
     159  1.4686e+02 -1.6801e+00  2.1862e+01 -8.1125e-02  4.3008e+02  1.0710e+02

118   38 -2.0380e+02  1.0185e+00 -1.8919e+01  8.3924e-02  4.3131e+02  3.1065e-02
     158  2.0380e+02 -1.0185e+00  1.8919e+01 -8.3924e-02  3.2545e+02  4.0733e+01

119  157  7.4709e+01  4.4191e+00 -2.4608e+01  1.0979e-01  4.8030e+02 -7.3604e+01
      35 -7.4709e+01 -4.4191e+00  2.4608e+01 -1.0979e-01  5.1087e+02  2.4600e+02

120  156  1.4163e+02  1.4837e+00 -2.1704e+01  9.0015e-02  4.4276e+02 -4.2667e+01
     157 -1.4163e+02 -1.4837e+00  2.1704e+01 -9.0015e-02  4.2590e+02  7.3625e+01

121   36  1.9876e+02  1.0662e+00 -1.8940e+01  9.3911e-02  4.3160e+02  3.3550e-02
     156 -1.9876e+02 -1.0662e+00  1.8940e+01 -9.3911e-02  3.2603e+02  4.2657e+01

122  155  1.7270e+01  3.8951e+00 -9.8969e+00  1.2990e-01  8.6080e+01  1.5569e+02
      34 -1.7270e+01 -3.8951e+00  9.8969e+00 -1.2990e-01  3.1083e+02  1.1920e-01

123  154  1.4989e+01  4.6937e+00 -5.6786e+00  1.1560e-01  1.2770e+02  3.4259e+02
     155 -1.4989e+01 -4.6937e+00  5.6786e+00 -1.1560e-01  1.0484e+02 -1.5558e+02

124   33  1.3005e+01  6.2132e+00 -9.8626e+00  1.3980e-01  2.9048e+02  5.8677e+02
     154 -1.3005e+01 -6.2132e+00  9.8626e+00 -1.3980e-01  1.3692e+02 -3.4250e+02

125  153 -1.0220e+02  2.2166e+00 -2.9180e+01 -7.1367e-02  5.7365e+02 -8.6600e+01
      19  1.0220e+02 -2.2166e+00  2.9180e+01  7.1367e-02  6.0303e+02  1.5315e+02

126  152 -1.7970e+02  1.4197e+00 -2.4391e+01 -5.0332e-02  5.0067e+02 -3.8504e+01
     153  1.7970e+02 -1.4197e+00  2.4391e+01  5.0332e-02  4.7541e+02  8.6593e+01

127   20 -2.4381e+02  9.6273e-01 -2.1424e+01 -4.7773e-02  4.8818e+02  6.0351e-03
     152  2.4381e+02 -9.6273e-01  2.1424e+01  4.7773e-02  3.6879e+02  3.8507e+01

128  151  2.5120e+02 -1.0570e+00 -2.1354e+01 -4.8218e-02  3.6694e+02 -4.2277e+01
      18 -2.5120e+02  1.0570e+00  2.1354e+01  4.8218e-02  4.8726e+02 -5.5383e-03

129  150  1.8751e+02 -1.6589e+00 -2.4879e+01 -5.0785e-02  4.8942e+02 -1.0304e+02
     151 -1.8751e+02  1.6589e+00  2.4879e+01  5.0785e-02  5.0624e+02  4.2275e+01

130   17  1.1027e+02 -1.3783e+00 -2.6047e+01  7.3449e-02  5.1520e+02 -1.1443e+02
     150 -1.1027e+02  1.3783e+00  2.6047e+01 -7.3449e-02  5.3819e+02  1.0306e+02

131  149 -5.7349e+00 -8.5023e-01 -1.2001e+01 -7.9168e-02  1.5774e+02 -8.2719e+01
      13  5.7349e+00  8.5023e-01  1.2001e+01  7.9168e-02 -3.7266e+02  1.1549e+02

132  148 -7.4021e+00  1.0353e+00 -6.0602e+00 -4.2485e-02  1.1719e+02 -4.1634e+01
     149  7.4021e+00 -1.0353e+00  6.0602e+00  4.2485e-02  1.3093e+02  8.2758e+01

133   14 -9.5485e+00  1.0430e+00 -1.1255e+01 -4.8784e-02  3.5236e+02 -4.8854e-02
     148  9.5485e+00 -1.0430e+00  1.1255e+01  4.8784e-02  9.9203e+01  4.1677e+01

134  147  8.2146e+00 -8.9981e-01 -1.0949e+01  5.1611e-02  9.1053e+01 -3.5950e+01
      16 -8.2146e+00  8.9981e-01  1.0949e+01 -5.1611e-02  3.4830e+02 -5.0824e-02

135  146  7.1381e+00 -9.3219e-01 -7.1248e+00 -4.6836e-02  1.6165e+02 -7.2958e+01
     147 -7.1381e+00  9.3219e-01  7.1248e+00  4.6836e-02  1.2770e+02  3.5907e+01

136   15 -7.0783e+00 -8.8969e-01 -1.1433e+01  7.5073e-02 -3.8417e+02 -1.0646e+02
     146  7.0783e+00  8.8969e-01  1.1433e+01 -7.5073e-02  1.3053e+02  7.2918e+01

137  141  3.6238e-02 -1.2342e-17  0.0000e+00 -7.9959e-02  0.0000e+00  0.0000e+00
     140 -3.6238e-02  1.2342e-17  0.0000e+00  7.9959e-02  0.0000e+00  0.0000e+00

138  142 -1.8517e-01 -1.2742e-17  0.0000e+00 -4.5404e-02  0.0000e+00  0.0000e+00
     139  1.8517e-01  1.2742e-17  0.0000e+00  4.5404e-02  0.0000e+00  0.0000e+00

139  143  7.0700e-01 -1.2842e-17  0.0000e+00 -2.4682e-02  0.0000e+00  0.0000e+00
     138 -7.0700e-01  1.2842e-17  0.0000e+00  2.4682e-02  0.0000e+00  0.0000e+00

140  144 -2.6525e+00 -1.2567e-17  0.0000e+00 -7.1360e-02  0.0000e+00  0.0000e+00
     137  2.6525e+00  1.2567e-17  0.0000e+00  7.1360e-02  0.0000e+00  0.0000e+00

141  145  9.9205e+00 -1.1846e-17  0.0000e+00  1.3888e-01  0.0000e+00  0.0000e+00
     136 -9.9205e+00  1.1846e-17  0.0000e+00 -1.3888e-01  0.0000e+00  0.0000e+00

142  145  5.3595e+00  8.1738e-01 -2.1016e+01 -4.3696e+00 -3.8647e+02 -6.7017e+01
      45 -5.3595e+00 -8.1738e-01  2.1016e+01  4.3696e+00  9.8062e+02  9.1220e+01

143  144  5.3602e+00  8.1837e-01 -1.1079e+01 -4.3696e+00  1.3553e+02 -4.3196e+01
     145 -5.3602e+00 -8.1837e-01  1.1079e+01  4.3696e+00  3.8647e+02  6.7030e+01

144  143  5.3609e+00  8.1919e-01 -1.0368e+01 -4.3696e+00  2.8543e+02 -2.1143e+01
     144 -5.3609e+00 -8.1919e-01  1.0368e+01  4.3696e+00 -1.3553e+02  4.3208e+01

145  142  5.3615e+00  8.1979e-01 -5.7796e+00 -4.3696e+00  4.1330e+02  1.5440e+01
     143 -5.3615e+00 -8.1979e-01  5.7796e+00  4.3696e+00 -2.8543e+02  2.1152e+01

146  141  5.3620e+00  8.2017e-01  4.5986e+00 -4.3696e+00  4.0172e+02  3.5252e+01
     142 -5.3620e+00 -8.2017e-01 -4.5986e+00  4.3696e+00 -4.1330e+02 -1.5443e+01

147    2  5.3623e+00  8.2033e-01  8.4001e+00 -4.3696e+00  3.0511e+02  5.8838e+01
     141 -5.3623e+00 -8.2033e-01 -8.4001e+00  4.3696e+00 -4.0172e+02 -3.5258e+01

148  140 -6.8178e+00  2.1697e+00  8.4008e+00 -5.7969e+00 -4.0143e+02  1.8184e+02
      49  6.8178e+00 -2.1697e+00 -8.4008e+00  5.7969e+00  3.0491e+02 -1.1787e+02

149  139 -6.8171e+00  2.1689e+00  4.6089e+00 -5.7969e+00 -4.1480e+02  2.4634e+02
     140  6.8171e+00 -2.1689e+00 -4.6089e+00  5.7969e+00  4.0143e+02 -1.8176e+02

150  138 -6.8161e+00  2.1677e+00 -5.9769e+00 -5.7969e+00 -2.7997e+02  3.1109e+02
     139  6.8161e+00 -2.1677e+00  5.9769e+00  5.7969e+00  4.1480e+02 -2.4630e+02

151  137 -6.8151e+00  2.1665e+00 -9.4959e+00 -5.7969e+00 -1.3266e+02  3.7597e+02
     138  6.8151e+00 -2.1665e+00  9.4959e+00  5.7969e+00  2.7997e+02 -3.1110e+02

152  136 -6.8142e+00  2.1653e+00 -1.4493e+01 -5.7969e+00  4.6309e+02  4.4095e+02
     137  6.8142e+00 -2.1653e+00  1.4493e+01  5.7969e+00  1.3266e+02 -3.7604e+02
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153	39	-6.8137e+00	2.1646e+00	-8.4273e+00	-5.7969e+00	6.7446e+02	5.0601e+02
	136	6.8137e+00	-2.1646e+00	8.4273e+00	5.7969e+00	-4.6309e+02	-4.4108e+02
154	116	-9.9154e+00	7.4261e-18	0.0000e+00	1.1403e-01	0.0000e+00	0.0000e+00
	126	9.9154e+00	-7.4261e-18	0.0000e+00	-1.1403e-01	0.0000e+00	0.0000e+00
155	117	2.6529e+00	8.1210e-18	0.0000e+00	9.5176e-02	0.0000e+00	0.0000e+00
	127	-2.6529e+00	-8.1210e-18	0.0000e+00	-9.5176e-02	0.0000e+00	0.0000e+00
156	118	-7.0753e-01	8.6172e-18	0.0000e+00	8.1767e-02	0.0000e+00	0.0000e+00
	128	7.0753e-01	-8.6172e-18	0.0000e+00	-8.1767e-02	0.0000e+00	0.0000e+00
157	119	1.8502e-01	8.9279e-18	0.0000e+00	7.3254e-02	0.0000e+00	0.0000e+00
	129	-1.8502e-01	-8.9279e-18	0.0000e+00	-7.3254e-02	0.0000e+00	0.0000e+00
158	120	-3.5141e-02	-9.0598e-18	0.0000e+00	6.9329e-02	0.0000e+00	0.0000e+00
	130	3.5141e-02	9.0598e-18	0.0000e+00	-6.9329e-02	0.0000e+00	0.0000e+00
159	121	-5.2048e-02	-9.0134e-18	0.0000e+00	7.0273e-02	0.0000e+00	0.0000e+00
	131	5.2048e-02	9.0134e-18	0.0000e+00	-7.0273e-02	0.0000e+00	0.0000e+00
160	122	2.3765e-01	-8.7824e-18	0.0000e+00	7.6915e-02	0.0000e+00	0.0000e+00
	132	-2.3765e-01	8.7824e-18	0.0000e+00	-7.6915e-02	0.0000e+00	0.0000e+00
161	123	-9.0137e-01	-8.3539e-18	0.0000e+00	9.0090e-02	0.0000e+00	0.0000e+00
	133	9.0137e-01	8.3539e-18	0.0000e+00	-9.0090e-02	0.0000e+00	0.0000e+00
162	124	3.3777e+00	-7.7092e-18	0.0000e+00	1.1017e-01	0.0000e+00	0.0000e+00
	134	-3.3777e+00	7.7092e-18	0.0000e+00	-1.1017e-01	0.0000e+00	0.0000e+00
163	125	-1.2627e+01	-6.8241e-18	0.0000e+00	-1.3713e-01	0.0000e+00	0.0000e+00
	135	1.2627e+01	6.8241e-18	0.0000e+00	1.3713e-01	0.0000e+00	0.0000e+00
164	135	-7.5956e+00	-9.7456e-01	2.4908e+01	1.8152e+00	4.6600e+02	1.9321e+02
	25	7.5956e+00	9.7456e-01	-2.4908e+01	-1.8152e+00	-1.2370e+03	-2.2370e+02
165	134	-7.5950e+00	-9.7578e-01	1.0490e+01	1.8152e+00	-2.0024e+02	1.6308e+02
	135	7.5950e+00	9.7578e-01	-1.0490e+01	-1.8152e+00	-4.6600e+02	-1.9325e+02
166	133	-7.5942e+00	-9.7708e-01	1.1724e+01	1.8152e+00	-2.7738e+02	1.3355e+02
	134	7.5942e+00	9.7708e-01	-1.1724e+01	-1.8152e+00	2.0024e+02	-1.6314e+02
167	132	-7.5932e+00	-9.7834e-01	8.5368e+00	1.8152e+00	-4.9725e+02	1.0512e+02
	133	7.5932e+00	9.7834e-01	-8.5368e+00	-1.8152e+00	2.7738e+02	-1.3362e+02
168	131	-7.5922e+00	-9.7945e-01	5.6491e+00	1.8152e+00	-6.3563e+02	7.9011e+01
	132	7.5922e+00	9.7945e-01	-5.6491e+00	-1.8152e+00	4.9725e+02	-1.0519e+02
169	130	-7.5910e+00	-9.8031e-01	-2.7537e+00	1.8152e+00	-6.3795e+02	5.8475e+01
	131	7.5910e+00	9.8031e-01	2.7537e+00	-1.8152e+00	6.3563e+02	-7.9073e+01
170	129	-7.5899e+00	-9.8087e-01	-5.2164e+00	1.8152e+00	-4.9402e+02	-5.0835e+01
	130	7.5899e+00	9.8087e-01	5.2164e+00	-1.8152e+00	6.3795e+02	-5.8502e+01
171	128	-7.5888e+00	-9.8109e-01	-8.7654e+00	1.8152e+00	-2.4391e+02	-6.1162e+01
	129	7.5888e+00	9.8109e-01	8.7654e+00	-1.8152e+00	4.9402e+02	5.0803e+01
172	127	-7.5878e+00	-9.8097e-01	-1.1885e+01	1.8152e+00	-1.9623e+02	-8.3017e+01
	128	7.5878e+00	9.8097e-01	1.1885e+01	-1.8152e+00	2.4391e+02	6.1094e+01
173	126	-7.5869e+00	-9.8054e-01	-1.1143e+01	1.8152e+00	5.1625e+02	-1.0972e+02
	127	7.5869e+00	9.8054e-01	1.1143e+01	-1.8152e+00	1.9623e+02	8.2952e+01
174	43	-7.5862e+00	-9.7984e-01	-2.1584e+01	1.8152e+00	1.1725e+03	-1.3850e+02
	126	7.5862e+00	9.7984e-01	2.1584e+01	-1.8152e+00	-5.1625e+02	1.0968e+02
175	125	-1.4070e+01	1.7239e-01	5.6180e+00	3.9501e+00	5.9810e+02	2.2479e+02
	24	1.4070e+01	-1.7239e-01	-5.6180e+00	-3.9501e+00	-7.2186e+02	-2.2992e+02
176	124	-1.4071e+01	1.7384e-01	1.5845e+01	3.9501e+00	-1.8312e+02	2.1949e+02
	125	1.4071e+01	-1.7384e-01	-1.5845e+01	-3.9501e+00	-5.9810e+02	-2.2465e+02
177	123	-1.4073e+01	1.7649e-01	1.0350e+01	3.9501e+00	-2.6838e+02	2.1416e+02
	124	1.4073e+01	-1.7649e-01	-1.0350e+01	-3.9501e+00	1.8312e+02	-2.1938e+02
178	122	-1.4075e+01	1.8004e-01	8.8530e+00	3.9501e+00	-4.9975e+02	2.0878e+02
	123	1.4075e+01	-1.8004e-01	-8.8530e+00	-3.9501e+00	2.6838e+02	-2.1408e+02
179	121	-1.4078e+01	1.8423e-01	5.5907e+00	3.9501e+00	-6.3511e+02	2.0333e+02
	122	1.4078e+01	-1.8423e-01	-5.5907e+00	-3.9501e+00	4.9975e+02	-2.0872e+02
180	120	-1.4080e+01	1.8876e-01	-2.7489e+00	3.9501e+00	-6.3766e+02	1.9780e+02
	121	1.4080e+01	-1.8876e-01	2.7489e+00	-3.9501e+00	6.3511e+02	-2.0330e+02
181	119	-1.4083e+01	1.9331e-01	-5.1681e+00	3.9501e+00	-4.9574e+02	1.9221e+02
	120	1.4083e+01	-1.9331e-01	5.1681e+00	-3.9501e+00	6.3766e+02	-1.9780e+02
182	118	-1.4086e+01	1.9758e-01	-8.9935e+00	3.9501e+00	-2.3728e+02	1.8657e+02
	119	1.4086e+01	-1.9758e-01	8.9935e+00	-3.9501e+00	4.9574e+02	-1.9223e+02
183	117	-1.4088e+01	2.0125e-01	-1.0944e+01	3.9501e+00	-1.8111e+02	1.8091e+02
	118	1.4088e+01	-2.0125e-01	1.0944e+01	-3.9501e+00	2.3728e+02	-1.8662e+02
184	116	-1.4089e+01	2.0401e-01	-1.4885e+01	3.9501e+00	6.0662e+02	1.7526e+02
	117	1.4089e+01	-2.0401e-01	1.4885e+01	-3.9501e+00	1.8111e+02	-1.8099e+02
185	41	-1.4090e+01	2.0555e-01	-7.9679e+00	3.9501e+00	8.1582e+02	1.6965e+02
	116	1.4090e+01	-2.0555e-01	7.9679e+00	-3.9501e+00	-6.0662e+02	-1.7536e+02
186	115	1.2559e+01	-6.6514e-18	0.0000e+00	1.2824e-01	0.0000e+00	0.0000e+00
	105	-1.2559e+01	6.6514e-18	0.0000e+00	-1.2824e-01	0.0000e+00	0.0000e+00
187	114	-3.3593e+00	-7.4628e-18	0.0000e+00	-9.9608e-02	0.0000e+00	0.0000e+00
	104	3.3593e+00	7.4628e-18	0.0000e+00	9.9608e-02	0.0000e+00	0.0000e+00
188	113	8.9643e-01	-8.0239e-18	0.0000e+00	-7.9246e-02	0.0000e+00	0.0000e+00
	103	-8.9643e-01	8.0239e-18	0.0000e+00	7.9246e-02	0.0000e+00	0.0000e+00
189	112	-2.3632e-01	-8.3631e-18	0.0000e+00	-6.8017e-02	0.0000e+00	0.0000e+00
	102	2.3632e-01	8.3631e-18	0.0000e+00	6.8017e-02	0.0000e+00	0.0000e+00
190	101	5.1726e-02	8.5049e-18	0.0000e+00	-6.5364e-02	0.0000e+00	0.0000e+00
	111	-5.1726e-02	-8.5049e-18	0.0000e+00	6.5364e-02	0.0000e+00	0.0000e+00
191	100	3.6245e-02	8.4685e-18	0.0000e+00	-6.8807e-02	0.0000e+00	0.0000e+00
	110	-3.6245e-02	-8.4685e-18	0.0000e+00	6.8807e-02	0.0000e+00	0.0000e+00
192	99	-1.8789e-01	8.2675e-18	0.0000e+00	-7.5704e-02	0.0000e+00	0.0000e+00
	109	1.8789e-01	-8.2675e-18	0.0000e+00	7.5704e-02	0.0000e+00	0.0000e+00
193	98	7.1797e-01	7.9091e-18	0.0000e+00	-8.4772e-02	0.0000e+00	0.0000e+00
	108	-7.1797e-01	-7.9091e-18	0.0000e+00	8.4772e-02	0.0000e+00	0.0000e+00
194	97	-2.6919e+00	7.3938e-18	0.0000e+00	-9.6062e-02	0.0000e+00	0.0000e+00
	107	2.6919e+00	-7.3938e-18	0.0000e+00	9.6062e-02	0.0000e+00	0.0000e+00
195	96	1.0062e+01	6.7153e-18	0.0000e+00	-1.1041e-01	0.0000e+00	0.0000e+00
	106	-1.0062e+01	-6.7153e-18	0.0000e+00	1.1041e-01	0.0000e+00	0.0000e+00
196	115	1.3170e+01	1.7607e-01	5.0180e+00	-3.9344e+00	5.9241e+02	-2.1406e+02
	23	-1.3170e+01	-1.7607e-01	-5.0180e+00	3.9344e+00	-7.0915e+02	2.1921e+02
197	114	1.3171e+01	1.7801e-01	1.5569e+01	-3.9344e+00	-1.6804e+02	-2.0874e+02
	115	-1.3171e+01	-1.7801e-01	-1.5569e+01	3.9344e+00	-5.9241e+02	2.1393e+02
198	113	1.3174e+01	1.8153e-01	1.0268e+01	-3.9344e+00	-2.5589e+02	-2.0338e+02
	114	-1.3174e+01	-1.8153e-01	-1.0268e+01	3.9344e+00	1.6804e+02	2.0865e+02
199	112	1.3177e+01	1.8626e-01	8.6938e+00	-3.9344e+00	-4.9488e+02	-1.9792e+02
	113	-1.3177e+01	-1.8626e-01	-8.6938e+00	3.9344e+00	2.5589e+02	2.0330e+02
200	111	1.3181e+01	1.9184e-01	5.1868e+00	-3.9344e+00	-6.2911e+02	-1.9236e+02
	112	-1.3181e+01	-1.9184e-01	-5.1868e+00	3.9344e+00	4.9488e+02	1.9787e+02
201	110	1.3185e+01	1.9785e-01	-2.3187e+00	-3.9344e+00	-6.2660e+02	-1.8668e+02
	111	-1.3185e+01	-1.9785e-01	2.3187e+00	3.9344e+00	6.2911e+02	1.9234e+02
202	109	1.3188e+01	2.0391e-01	-5.1770e+00	-3.9344e+00	-4.8245e+02	-1.8090e+02
	110	-1.3188e+01	-2.0391e-01	5.1770e+00	3.9344e+00	6.2660e+02	1.8668e+02
203	108	1.3192e+01	2.0958e-01	-8.8734e+00	-3.9344e+00	-2.2956e+02	-1.7505e+02
	109	-1.3192e+01	-2.0958e-01	8.8734e+00	3.9344e+00	4.8245e+02	1.8093e+02

204	107	1.3195e+01	2.1444e-01	-1.0668e+01	-3.9344e+00	-1.8471e+02	-1.6914e+02
	108	-1.3195e+01	-2.1444e-01	1.0668e+01	3.9344e+00	2.2956e+02	1.7510e+02
205	106	1.3198e+01	2.1809e-01	-1.4651e+01	-3.9344e+00	5.9742e+02	-1.6324e+02
	107	-1.3198e+01	-2.1809e-01	1.4651e+01	3.9344e+00	1.8471e+02	1.6922e+02
206	31	1.3199e+01	2.2013e-01	-7.3231e+00	-3.9344e+00	7.9479e+02	-1.5740e+02
	106	-1.3199e+01	-2.2013e-01	7.3231e+00	3.9344e+00	-5.9742e+02	1.6334e+02
207	105	6.8070e+00	-9.0968e-01	2.4437e+01	-1.7997e+00	4.6106e+02	1.8678e+02
	26	-6.8070e+00	9.0968e-01	-2.4437e+01	1.7997e+00	-1.2206e+03	-2.1515e+02
208	104	6.8073e+00	-9.1085e-01	1.0248e+01	-1.7997e+00	-1.8714e+02	1.5874e+02
	105	-6.8073e+00	9.1085e-01	-1.0248e+01	1.7997e+00	-4.6106e+02	-1.8680e+02
209	103	6.8074e+00	-9.1210e-01	1.1628e+01	-1.7997e+00	-2.6497e+02	1.3126e+02
	104	-6.8074e+00	9.1210e-01	-1.1628e+01	1.7997e+00	1.8714e+02	-1.5878e+02
210	102	6.8073e+00	-9.1333e-01	8.3727e+00	-1.7997e+00	-4.9241e+02	1.0480e+02
	103	-6.8073e+00	9.1333e-01	-8.3727e+00	1.7997e+00	2.6497e+02	-1.3132e+02
211	101	6.8070e+00	-9.1440e-01	5.2517e+00	-1.7997e+00	-6.2964e+02	8.0364e+01
	102	-6.8070e+00	9.1440e-01	-5.2517e+00	1.7997e+00	4.9241e+02	-1.0486e+02
212	100	6.8065e+00	-9.1526e-01	-2.3240e+00	-1.7997e+00	-6.2689e+02	6.0502e+01
	101	-6.8065e+00	9.1526e-01	2.3240e+00	1.7997e+00	6.2964e+02	-8.0421e+01
213	99	6.8057e+00	-9.1582e-01	-5.2212e+00	-1.7997e+00	-4.8068e+02	-5.0921e+01
	100	-6.8057e+00	9.1582e-01	5.2212e+00	1.7997e+00	6.2689e+02	-6.0530e+01
214	98	6.8046e+00	-9.1607e-01	-8.6519e+00	-1.7997e+00	-2.3666e+02	-5.7083e+01
	99	-6.8046e+00	9.1607e-01	8.6519e+00	1.7997e+00	4.8068e+02	5.0894e+01
215	97	6.8034e+00	-9.1597e-01	-1.1617e+01	-1.7997e+00	-1.9775e+02	-7.5227e+01
	98	-6.8034e+00	9.1597e-01	1.1617e+01	1.7997e+00	2.3666e+02	5.7012e+01
216	96	6.8020e+00	-9.1555e-01	-1.0792e+01	-1.7997e+00	5.0744e+02	-9.8976e+01
	97	-6.8020e+00	9.1555e-01	1.0792e+01	1.7997e+00	1.9775e+02	7.5150e+01
217	37	6.8006e+00	-9.1486e-01	-2.1619e+01	-1.7997e+00	1.1587e+03	-1.2518e+02
	96	-6.8006e+00	9.1486e-01	2.1619e+01	1.7997e+00	-5.0744e+02	9.8913e+01
218	29	2.8175e-01	1.0221e-17	0.0000e+00	7.7039e-02	0.0000e+00	0.0000e+00
	28	-2.8175e-01	-1.0221e-17	0.0000e+00	-7.7039e-02	0.0000e+00	0.0000e+00
219	95	-1.0572e+01	1.0557e-17	0.0000e+00	8.3192e-02	0.0000e+00	0.0000e+00
	92	1.0572e+01	-1.0557e-17	0.0000e+00	-8.3192e-02	0.0000e+00	0.0000e+00
220	94	2.8371e+00	1.0739e-17	0.0000e+00	6.4021e-02	0.0000e+00	0.0000e+00
	91	-2.8371e+00	-1.0739e-17	0.0000e+00	-6.4021e-02	0.0000e+00	0.0000e+00
221	93	-7.9972e-01	1.0574e-17	0.0000e+00	7.6453e-02	0.0000e+00	0.0000e+00
	90	7.9972e-01	-1.0574e-17	0.0000e+00	-7.6453e-02	0.0000e+00	0.0000e+00
222	95	7.9582e+00	-4.5096e+00	-7.9783e+00	5.0789e+01	-4.8265e+02	4.6059e+02
	33	-7.9582e+00	4.5096e+00	7.9783e+00	-5.0789e+01	6.6852e+02	-5.8672e+02
223	94	7.9592e+00	-4.5105e+00	-1.3968e+01	5.0789e+01	1.3651e+02	3.3620e+02
	95	-7.9592e+00	4.5105e+00	1.3968e+01	-5.0789e+01	4.8265e+02	-4.6052e+02
224	93	7.9608e+00	-4.5118e+00	-8.4390e+00	5.0789e+01	1.6901e+02	2.1686e+02
	94	-7.9608e+00	4.5118e+00	8.4390e+00	-5.0789e+01	-1.3651e+02	-3.3621e+02
225	29	7.9622e+00	-4.5129e+00	-4.4464e+00	5.0789e+01	2.5475e+02	-1.1873e+02
	93	-7.9622e+00	4.5129e+00	4.4464e+00	-5.0789e+01	-1.6901e+02	-2.1690e+02
226	92	-6.8728e+00	3.5236e+00	-2.1447e+01	4.8368e+01	-4.0511e+02	-1.4610e+02
	35	6.8728e+00	-3.5236e+00	2.1447e+01	-4.8368e+01	9.7862e+02	2.4602e+02
227	91	-6.8739e+00	3.5245e+00	-1.0270e+01	4.8368e+01	-1.4726e+02	-4.8360e+01
	92	6.8739e+00	-3.5245e+00	1.0270e+01	-4.8368e+01	4.0511e+02	1.4612e+02
228	90	-6.8744e+00	3.5248e+00	-9.3730e+00	4.8368e+01	1.7514e+02	5.9204e+01
	91	6.8744e+00	-3.5248e+00	9.3730e+00	-4.8368e+01	1.4726e+02	4.8411e+01
229	28	-6.8742e+00	3.5245e+00	-4.2320e+00	4.8368e+01	2.5186e+02	1.5758e+02
	90	6.8742e+00	-3.5245e+00	4.2320e+00	-4.8368e+01	-1.7514e+02	-5.9137e+01
230	79	9.2742e+00	5.5886e-18	0.0000e+00	1.0145e-01	0.0000e+00	0.0000e+00
	89	-9.2742e+00	-5.5886e-18	0.0000e+00	-1.0145e-01	0.0000e+00	0.0000e+00
231	78	-2.4816e+00	6.2018e-18	0.0000e+00	-7.5294e-02	0.0000e+00	0.0000e+00
	88	2.4816e+00	-6.2018e-18	0.0000e+00	7.5294e-02	0.0000e+00	0.0000e+00
232	77	6.6203e-01	6.5833e-18	0.0000e+00	-5.9280e-02	0.0000e+00	0.0000e+00
	87	-6.6203e-01	-6.5833e-18	0.0000e+00	5.9280e-02	0.0000e+00	0.0000e+00
233	76	-1.7394e-01	6.7658e-18	0.0000e+00	-5.4532e-02	0.0000e+00	0.0000e+00
	86	1.7394e-01	-6.7658e-18	0.0000e+00	5.4532e-02	0.0000e+00	0.0000e+00
234	75	3.7079e-02	6.7788e-18	0.0000e+00	-5.8095e-02	0.0000e+00	0.0000e+00
	85	-3.7079e-02	-6.7788e-18	0.0000e+00	5.8095e-02	0.0000e+00	0.0000e+00
235	74	4.9683e-02	6.6477e-18	0.0000e+00	-6.4992e-02	0.0000e+00	0.0000e+00
	84	-4.9683e-02	-6.6477e-18	0.0000e+00	6.4992e-02	0.0000e+00	0.0000e+00
236	73	-2.1624e-01	6.3923e-18	0.0000e+00	-7.2154e-02	0.0000e+00	0.0000e+00
	83	2.1624e-01	-6.3923e-18	0.0000e+00	7.2154e-02	0.0000e+00	0.0000e+00
237	72	8.1836e-01	6.0263e-18	0.0000e+00	-7.8662e-02	0.0000e+00	0.0000e+00
	82	-8.1836e-01	-6.0263e-18	0.0000e+00	7.8662e-02	0.0000e+00	0.0000e+00
238	71	-3.0664e+00	-5.5560e-18	0.0000e+00	-8.4955e-02	0.0000e+00	0.0000e+00
	81	3.0664e+00	5.5560e-18	0.0000e+00	8.4955e-02	0.0000e+00	0.0000e+00
239	70	1.1465e+01	-4.9800e-18	0.0000e+00	-9.2353e-02	0.0000e+00	0.0000e+00
	80	-1.1465e+01	4.9800e-18	0.0000e+00	9.2353e-02	0.0000e+00	0.0000e+00
240	59	-1.2391e+01	-5.3869e-18	0.0000e+00	1.0366e-01	0.0000e+00	0.0000e+00
	69	1.2391e+01	5.3869e-18	0.0000e+00	-1.0366e-01	0.0000e+00	0.0000e+00
241	58	3.3152e+00	-6.0760e-18	0.0000e+00	9.1390e-02	0.0000e+00	0.0000e+00
	68	-3.3152e+00	6.0760e-18	0.0000e+00	-9.1390e-02	0.0000e+00	0.0000e+00
242	57	-8.8550e-01	-6.6447e-18	0.0000e+00	7.8802e-02	0.0000e+00	0.0000e+00
	67	8.8550e-01	6.6447e-18	0.0000e+00	-7.8802e-02	0.0000e+00	0.0000e+00
243	56	2.3652e-01	-7.0846e-18	0.0000e+00	6.5777e-02	0.0000e+00	0.0000e+00
	66	-2.3652e-01	7.0846e-18	0.0000e+00	-6.5777e-02	0.0000e+00	0.0000e+00
244	55	-6.3184e-02	-7.3835e-18	0.0000e+00	5.3085e-02	0.0000e+00	0.0000e+00
	65	6.3184e-02	7.3835e-18	0.0000e+00	-5.3085e-02	0.0000e+00	0.0000e+00
245	54	1.6911e-02	-7.5261e-18	0.0000e+00	4.3643e-02	0.0000e+00	0.0000e+00
	64	-1.6911e-02	7.5261e-18	0.0000e+00	-4.3643e-02	0.0000e+00	0.0000e+00
246	53	-4.6447e-03	-7.4943e-18	0.0000e+00	4.3726e-02	0.0000e+00	0.0000e+00
	63	4.6447e-03	7.4943e-18	0.0000e+00	-4.3726e-02	0.0000e+00	0.0000e+00
247	52	1.7191e-03	-7.2675e-18	0.0000e+00	5.7183e-02	0.0000e+00	0.0000e+00
	62	-1.7191e-03	7.2675e-18	0.0000e+00	-5.7183e-02	0.0000e+00	0.0000e+00
248	51	-2.2505e-03	-6.8230e-18	0.0000e+00	-8.0711e-02	0.0000e+00	0.0000e+00
	61	2.2505e-03	6.8230e-18	0.0000e+00	8.0711e-02	0.0000e+00	0.0000e+00
249	50	7.2987e-03	-6.1366e-18	0.0000e+00	-1.1086e-01	0.0000e+00	0.0000e+00
	60	-7.2987e-03	6.1366e-18	0.0000e+00	1.1086e-01	0.0000e+00	0.0000e+00
250	89	1.1230e+01	1.7761e-01	9.0972e+00	-3.4469e+00	5.7353e+02	-1.6508e+02
	22	-1.1230e+01	-1.7761e-01	-9.0972e+00	3.4469e+00	-8.1387e+02	1.6950e+02
251	88	1.1231e+01	1.7975e-01	1.4936e+01	-3.4469e+00	-2.1386e+02	-1.6054e+02
	89	-1.1231e+01	-1.7975e-01	-1.4936e+01	3.4469e+00	-5.7353e+02	1.6498e+02
252	87	1.1234e+01	1.8368e-01	1.0386e+01	-3.4469e+00	-2.8177e+02	-1.5595e+02
	88	-1.1234e+01	-1.8368e-01	-1.0386e+01	3.4469e+00	2.1386e+02	1.6047e+02
253	86	1.1237e+01	1.8905e-01	8.5578e+00	-3.4469e+00	-4.7460e+02	-1.5124e+02
	87	-1.1237e+01	-1.8905e-01	-8.5578e+00	3.4469e+00	2.8177e+02	1.5591e+02
254	85	1.1240e+01	1.9547e-01	6.3692e+00	-3.4469e+00	-5.9620e+02	-1.4640e+02
	86	-1.1240e+01	-1.9547e-01	-6.3692e+00	3.4469e+00	4.7460e+02	1.5123e+02

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255   84  1.1244e+01  2.0251e-01 -4.4405e+00 -3.4469e+00 -6.1782e+02 -1.4140e+02
      85 -1.1244e+01 -2.0251e-01  4.4405e+00  3.4469e+00  5.9620e+02  1.4641e+02

256   83  1.1248e+01  2.0969e-01 -4.8415e+00 -3.4469e+00 -5.1316e+02 -1.3628e+02
      84 -1.1248e+01 -2.0969e-01  4.8415e+00  3.4469e+00  6.1782e+02  1.4144e+02

257   82  1.1252e+01  2.1648e-01 -8.3178e+00 -3.4469e+00 -2.7592e+02 -1.3105e+02
      83 -1.1252e+01 -2.1648e-01  8.3178e+00  3.4469e+00  5.1316e+02  1.3632e+02

258   81  1.1255e+01  2.2236e-01 -1.0857e+01 -3.4469e+00 -1.4624e+02 -1.2578e+02
      82 -1.1255e+01 -2.2236e-01  1.0857e+01  3.4469e+00  2.7592e+02  1.3111e+02

259   80  1.1257e+01  2.2680e-01 -1.5229e+01 -3.4469e+00  5.7633e+02 -1.2055e+02
      81 -1.1257e+01 -2.2680e-01  1.5229e+01  3.4469e+00  1.4624e+02  1.2586e+02

260   13  1.1259e+01  2.2930e-01 -7.1875e+00 -3.4469e+00  7.6094e+02 -1.1546e+02
      80 -1.1259e+01 -2.2930e-01  7.1875e+00  3.4469e+00 -5.7633e+02  1.2064e+02

261   79  6.7054e+00 -7.9703e-01  2.1570e+01 -1.6594e+00  4.9460e+02  1.0676e+02
      21 -6.7054e+00  7.9703e-01 -2.1570e+01  1.6594e+00 -1.1342e+03 -1.3167e+02

262   78  6.7058e+00 -7.9770e-01  1.1532e+01 -1.6594e+00 -2.2079e+02  8.2201e+01
      79 -6.7058e+00  7.9770e-01 -1.1532e+01  1.6594e+00 -4.9460e+02 -1.0675e+02

263   77  6.7059e+00 -7.9822e-01  1.1249e+01 -1.6594e+00 -2.8745e+02  5.8512e+01
      78 -6.7059e+00  7.9822e-01 -1.1249e+01  1.6594e+00  2.2079e+02 -8.2223e+01

264   76  6.7057e+00 -7.9851e-01  8.3721e+00 -1.6594e+00 -4.7300e+02  3.7347e+01
      77 -6.7057e+00  7.9851e-01 -8.3721e+00  1.6594e+00  2.8745e+02 -5.8555e+01

265   75  6.7053e+00 -7.9855e-01  6.3914e+00 -1.6594e+00 -5.9647e+02  2.5844e+01
      76 -6.7053e+00  7.9855e-01 -6.3914e+00  1.6594e+00  4.7300e+02 -3.7398e+01

266   74  6.7045e+00 -7.9831e-01 -4.4467e+00 -1.6594e+00 -6.1824e+02 -3.5211e+01
      75 -6.7045e+00  7.9831e-01  4.4467e+00  1.6594e+00  5.9647e+02 -2.5856e+01

267   73  6.7035e+00 -7.9780e-01 -4.8967e+00 -1.6594e+00 -5.1127e+02 -5.5740e+01
      74 -6.7035e+00  7.9780e-01  4.8967e+00  1.6594e+00  6.1824e+02  3.5161e+01

268   72  6.7022e+00 -7.9705e-01 -8.0508e+00 -1.6594e+00 -2.8268e+02 -7.9155e+01
      73 -6.7022e+00  7.9705e-01  8.0508e+00  1.6594e+00  5.1127e+02  5.5670e+01

269   71  6.7009e+00 -7.9611e-01 -1.1886e+01 -1.6594e+00 -1.6193e+02 -1.0350e+02
      72 -6.7009e+00  7.9611e-01  1.1886e+01  1.6594e+00  2.8268e+02  7.9083e+01

270   70  6.6995e+00 -7.9506e-01 -1.1181e+01 -1.6594e+00  4.7688e+02 -1.2823e+02
      71 -6.6995e+00  7.9506e-01  1.1181e+01  1.6594e+00  1.6193e+02  1.0343e+02

271   19  6.6981e+00 -7.9399e-01 -2.2272e+01 -1.6594e+00  1.1532e+03 -1.5315e+02
      70 -6.6981e+00  7.9399e-01  2.2272e+01  1.6594e+00 -4.7688e+02  1.2818e+02

272   69  1.3739e+01  5.5252e-01 -2.5979e+01  4.9593e+00 -5.8405e+02 -9.7359e+01
      17 -1.3739e+01 -5.5252e-01  2.5979e+01 -4.9593e+00  1.3540e+03  1.1444e+02

273   68  1.3739e+01  5.5350e-01 -1.1938e+01  4.9593e+00 -2.8730e+02 -8.0616e+01
      69 -1.3739e+01 -5.5350e-01  1.1938e+01 -4.9593e+00  5.8405e+02  9.7401e+01

274   67  1.3739e+01  5.5449e-01 -1.2833e+01  4.9593e+00  2.6541e+02 -6.4427e+01
      68 -1.3739e+01 -5.5449e-01  1.2833e+01 -4.9593e+00  2.8730e+02  8.0664e+01

275   66  1.3739e+01  5.5544e-01 -1.0342e+01  4.9593e+00  5.0180e+02 -4.9362e+01
      67 -1.3739e+01 -5.5544e-01  1.0342e+01 -4.9593e+00 -2.6541e+02  6.4476e+01

276   65  1.3739e+01  5.5632e-01 -7.5614e+00  4.9593e+00  6.9543e+02 -3.6868e+01
      66 -1.3739e+01 -5.5632e-01  7.5614e+00 -4.9593e+00 -5.0180e+02  4.9406e+01

277   64  1.3739e+01  5.5708e-01 -2.8602e+00  4.9593e+00  7.4429e+02 -3.0360e+01
      65 -1.3739e+01 -5.5708e-01  2.8602e+00 -4.9593e+00 -6.9543e+02  3.6896e+01

278   63  1.3739e+01  5.5771e-01  4.3481e+00  4.9593e+00  6.1433e+02 -3.3573e+01
      64 -1.3739e+01 -5.5771e-01 -4.3481e+00 -4.9593e+00 -7.4429e+02  3.0361e+01

279   62  1.3740e+01  5.5820e-01  9.3610e+00  4.9593e+00  3.3881e+02  4.4483e+01
      63 -1.3740e+01 -5.5820e-01 -9.3610e+00 -4.9593e+00 -6.1433e+02  3.3555e+01

280   61  1.3740e+01  5.5855e-01  1.2319e+01  4.9593e+00  1.5775e+02  5.8988e+01
      62 -1.3740e+01 -5.5855e-01 -1.2319e+01 -4.9593e+00 -3.3881e+02 -4.4467e+01

281   60  1.3740e+01  5.5878e-01  1.3741e+01  4.9593e+00 -5.0920e+02  7.5053e+01
      61 -1.3740e+01 -5.5878e-01 -1.3741e+01 -4.9593e+00 -1.5775e+02 -5.8989e+01

282    7  1.3740e+01  5.5891e-01  1.5501e+01  4.9593e+00 -9.5532e+02  9.1881e+01
      60 -1.3740e+01 -5.5891e-01 -1.5501e+01 -4.9593e+00  5.0920e+02 -7.5077e+01

283   59 -1.4832e+01 -2.4677e-01 -9.0692e+00  6.1048e+00 -6.9858e+02 -1.1262e+02
      15  1.4832e+01  2.4677e-01  9.0692e+00 -6.1048e+00  8.9317e+02  1.0642e+02

284   58 -1.4831e+01 -2.4497e-01 -1.6802e+01  6.1048e+00  2.7205e+02 -1.1886e+02
      59  1.4831e+01  2.4497e-01  1.6802e+01 -6.1048e+00  6.9858e+02  1.1252e+02

285   57 -1.4831e+01 -2.4166e-01 -1.1617e+01  6.1048e+00  2.5728e+02 -1.2518e+02
      58  1.4831e+01  2.4166e-01  1.1617e+01 -6.1048e+00 -2.7205e+02  1.1878e+02

286   56 -1.4830e+01 -2.3725e-01 -1.0602e+01  6.1048e+00  5.0411e+02 -1.3149e+02
      57  1.4830e+01  2.3725e-01  1.0602e+01 -6.1048e+00 -2.5728e+02  1.2511e+02

287   55 -1.4829e+01 -2.3214e-01 -7.5118e+00  6.1048e+00  6.9487e+02 -1.3776e+02
      56  1.4829e+01  2.3214e-01  7.5118e+00 -6.1048e+00 -5.0411e+02  1.3144e+02

288   54 -1.4828e+01 -2.2674e-01 -2.8631e+00  6.1048e+00  7.4444e+02 -1.4395e+02
      55  1.4828e+01  2.2674e-01  2.8631e+00 -6.1048e+00 -6.9487e+02  1.3773e+02

289   53 -1.4827e+01 -2.2144e-01  4.3530e+00  6.1048e+00  6.1429e+02 -1.5005e+02
      54  1.4827e+01  2.2144e-01 -4.3530e+00 -6.1048e+00 -7.4444e+02  1.4394e+02

290   52 -1.4827e+01 -2.1661e-01  9.3596e+00  6.1048e+00  3.3883e+02 -1.5605e+02
      53  1.4827e+01  2.1661e-01 -9.3596e+00 -6.1048e+00 -6.1429e+02  1.5006e+02

291   51 -1.4826e+01 -2.1257e-01  1.2320e+01  6.1048e+00  1.5775e+02 -1.6199e+02
      52  1.4826e+01  2.1257e-01 -1.2320e+01 -6.1048e+00 -3.3883e+02  1.5610e+02

292   50 -1.4825e+01 -2.0958e-01  1.3738e+01  6.1048e+00 -5.0914e+02 -1.6790e+02
      51  1.4825e+01  2.0958e-01 -1.3738e+01 -6.1048e+00 -1.5775e+02  1.6207e+02

293    4 -1.4825e+01 -2.0792e-01  1.5512e+01  6.1048e+00 -9.5558e+02 -1.7384e+02
      50  1.4825e+01  2.0792e-01 -1.5512e+01 -6.1048e+00  5.0914e+02  1.6801e+02

294   45  1.8702e+01  4.2328e+00  4.3986e+00  7.4506e-02 -2.3321e+02 -2.0077e+02
      39 -1.8702e+01 -4.2328e+00 -4.3986e+00 -7.4506e-02 -2.9491e+02  3.7819e+02

295   43 -3.9682e+01 -5.4620e+00  8.3791e+01 -1.0470e-01 -9.1207e+02 -4.6061e+02
      45  3.9682e+01  5.4620e+00 -8.3791e+01  1.0470e-01 -8.3282e+02  5.1662e+02

296   41 -1.9683e+01 -7.9678e+00  5.1844e+00 -4.7353e-02 -3.4693e+02 -4.3955e+02
      43  1.9683e+01  7.9678e+00 -5.1844e+00  4.7353e-02 -2.7537e+02 -5.6503e+02

297   25 -6.1808e+00 -5.4991e+00 -5.9567e+00 -5.8260e-02  3.1069e+02  3.0886e+02
      24  6.1808e+00  5.4991e+00  5.9567e+00  5.8260e-02  4.0408e+02 -3.8945e+02

298   26 -1.5438e+01  1.0322e+00 -1.2878e+02 -5.5029e-02  1.2814e+03  4.6090e+02
      25  1.5438e+01 -1.0322e+00  1.2878e+02  5.5029e-02  1.2875e+03 -4.5103e+02

299   23  4.6628e+00  5.3576e+00 -5.8923e+00  5.6008e-02  3.9997e+02  3.8261e+02
      26 -4.6628e+00 -5.3576e+00  5.8923e+00 -5.6008e-02  3.0707e+02 -3.0309e+02

300   19  1.7804e+01  6.4693e+00  5.3654e+00 -3.5033e-02 -2.8170e+02  3.8016e+02
      13 -1.7804e+01 -6.4693e+00 -5.3654e+00  3.5033e-02 -3.6241e+02  4.0185e+02

301   17  3.8587e+01  3.4496e+00  1.0744e+02  7.3624e-02 -1.1448e+03 -3.0446e+02
      19 -3.8587e+01 -3.4496e+00 -1.0744e+02 -7.3624e-02 -1.0577e+03  3.2241e+02

302   15 -2.0024e+01 -8.0815e+00  6.2311e+00  3.9627e-02 -4.1894e+02 -4.8285e+02
      17  2.0024e+01  8.0815e+00 -6.2311e+00 -3.9627e-02 -3.2898e+02 -4.8995e+02

303   38  0.0000e+00  8.2910e-04  0.0000e+00  7.0068e-02  0.0000e+00  3.6276e-02
      32  0.0000e+00 -8.2910e-04  0.0000e+00 -7.0068e-02  0.0000e+00  6.3383e-02

304   36  0.0000e+00 -3.9603e-03  0.0000e+00 -9.0145e-02  0.0000e+00  3.0676e-02
      38  0.0000e+00  3.9603e-03  0.0000e+00  9.0145e-02  0.0000e+00 -5.0231e-02

305   34  0.0000e+00 -1.6268e-03  0.0000e+00 -1.1920e-01  0.0000e+00 -1.2990e-01
      36  0.0000e+00  1.6268e-03  0.0000e+00  1.1920e-01  0.0000e+00 -6.5336e-02
```

```
306   37  1.8030e+01  7.4269e+00  5.2051e+00 -4.3982e-02 -2.7591e+02 -5.2750e+02
      31 -1.8030e+01 -7.4269e+00 -5.2051e+00  4.3982e-02 -3.4883e+02  4.2835e+02

307   35  3.6388e+01  5.6337e+00  8.5452e+01 -1.0975e-01 -8.3564e+02 -5.3064e+02
      37 -3.6388e+01 -5.6337e+00 -8.5452e+01  1.0975e-01 -9.2960e+02  5.1274e+02

308   33 -1.7210e+01 -5.2268e+00  4.2833e+00 -5.5829e-02 -2.8839e+02 -4.4933e+02
      35  1.7210e+01  5.2268e+00 -4.2833e+00  5.5829e-02 -2.2590e+02  2.1110e+02

309   46  0.0000e+00  1.6548e-03  0.0000e+00  1.2193e-01  0.0000e+00  6.6832e-02
      40  0.0000e+00 -1.6548e-03  0.0000e+00 -1.2193e-01  0.0000e+00  1.3176e-01

310   44  0.0000e+00  4.2624e-03  0.0000e+00  9.5902e-02  0.0000e+00  5.2203e-02
      46  0.0000e+00 -4.2624e-03  0.0000e+00 -9.5902e-02  0.0000e+00 -3.4409e-02

311   42  0.0000e+00 -9.3589e-04  0.0000e+00 -7.8348e-02  0.0000e+00 -7.1736e-02
      44  0.0000e+00  9.3589e-04  0.0000e+00  7.8348e-02  0.0000e+00 -4.0696e-02

312   20  0.0000e+00  6.2468e-04  0.0000e+00  4.8854e-02  0.0000e+00  2.6186e-02
      14  0.0000e+00 -6.2468e-04  0.0000e+00 -4.8854e-02  0.0000e+00  4.8784e-02

313   18  0.0000e+00  2.1416e-03  0.0000e+00  4.8022e-02  0.0000e+00  2.1017e-02
      20  0.0000e+00 -2.1416e-03  0.0000e+00 -4.8022e-02  0.0000e+00  2.1980e-02

314   16  0.0000e+00 -6.5852e-04  0.0000e+00  5.0824e-02  0.0000e+00 -5.1611e-02
      18  0.0000e+00  6.5852e-04  0.0000e+00 -5.0824e-02  0.0000e+00  2.7417e-02

315   49 -5.8559e-03 -2.8017e+00 -5.8380e+00 -3.6211e-02  3.5024e+02 -1.6771e+02
       2  5.8559e-03  2.8017e+00  5.8380e+00  3.6211e-02  3.5032e+02 -1.6850e+02

316   27  5.4331e-04 -7.9155e-05 -1.2886e+01 -6.2942e-02  7.7318e+02 -4.7493e-03
      30 -5.4331e-04  7.9155e-05  1.2886e+01  6.2942e-02  7.7318e+02 -4.7493e-03

317   21  2.3971e+01 -6.2424e+00 -4.8738e+00  4.6299e-02  2.5969e+02 -3.4414e+02
      22 -2.3971e+01  6.2424e+00  4.8738e+00 -4.6299e-02  3.2531e+02 -4.2984e+02
```

SCALA 4
TABULATO DI VERIFICA

ABANA - Scala 4
TABULATO DI VERIFICA

All-In-One EWS 56 (02.05.2023) build 8509
© 1984-2023, Softing srl - Licenza 26463

Caratteristiche dei materiali

Resistenza acciaio	kg/cm2	2804.22
Coefficiente sicurezza parziale bulloni		1.25
Coefficiente sicurezza parziale		1.05
Coefficiente sicurezza parziale per instab.		1.05

Elementi

Elemento	Dal nodo	Al nodo	Profilo	Offset y sx (cm)	Offset y dx (cm)	Lunghezza (cm)	Snellezza
317	21	22	Piatto 200x8	0.00	0.00	120.00	519.62
316	27	30	Piatto 200x8	0.00	0.00	120.00	519.62
315	49	2	Piatto 200x8	0.00	0.00	120.00	519.62
314	16	18	Piatto 200x8	0.00	0.00	120.00	519.62
313	18	20	Piatto 200x8	0.00	0.00	20.00	86.60
312	20	14	Piatto 200x8	0.00	0.00	120.00	519.62
311	42	44	Piatto 200x8	0.00	0.00	120.00	519.62
310	44	46	Piatto 200x8	0.00	0.00	20.00	86.60
309	46	40	Piatto 200x8	0.00	0.00	120.00	519.62
308	33	35	Piatto 200x8	0.00	0.00	120.00	519.62
307	35	37	Piatto 200x8	0.00	0.00	20.00	86.60
306	37	31	Piatto 200x8	0.00	0.00	120.00	519.62
305	34	36	Piatto 200x8	0.00	0.00	120.00	519.62
304	36	38	Piatto 200x8	0.00	0.00	20.00	86.60
303	38	32	Piatto 200x8	0.00	0.00	120.00	519.62
302	15	17	Piatto 200x8	0.00	0.00	120.00	519.62
301	17	19	Piatto 200x8	0.00	0.00	20.00	86.60
300	19	13	Piatto 200x8	0.00	0.00	120.00	519.62
299	23	26	Piatto 200x8	0.00	0.00	120.00	519.62
298	26	25	Piatto 200x8	0.00	0.00	20.00	86.60
297	25	24	Piatto 200x8	0.00	0.00	120.00	519.62
296	41	43	Piatto 200x8	0.00	0.00	120.00	519.62
295	43	45	Piatto 200x8	0.00	0.00	20.00	86.60
294	45	39	Piatto 200x8	0.00	0.00	120.00	519.62
293	4	50	Piatto 200x8	0.00	0.00	32.28	139.79
292	50	51	Piatto 200x8	0.00	0.00	32.28	139.79
291	51	52	Piatto 200x8	0.00	0.00	32.28	139.79
290	52	53	Piatto 200x8	0.00	0.00	32.28	139.79
289	53	54	Piatto 200x8	0.00	0.00	32.28	139.79
288	54	55	Piatto 200x8	0.00	0.00	32.28	139.79
287	55	56	Piatto 200x8	0.00	0.00	32.28	139.79
286	56	57	Piatto 200x8	0.00	0.00	32.28	139.79
285	57	58	Piatto 200x8	0.00	0.00	32.28	139.79
284	58	59	Piatto 200x8	0.00	0.00	32.28	139.79
283	59	15	Piatto 200x8	0.00	0.00	32.28	139.79
282	7	60	Piatto 200x8	0.00	0.00	32.28	139.79
281	60	61	Piatto 200x8	0.00	0.00	32.28	139.79
280	61	62	Piatto 200x8	0.00	0.00	32.28	139.79
279	62	63	Piatto 200x8	0.00	0.00	32.28	139.79
278	63	64	Piatto 200x8	0.00	0.00	32.28	139.79
277	64	65	Piatto 200x8	0.00	0.00	32.28	139.79
276	65	66	Piatto 200x8	0.00	0.00	32.28	139.79
275	66	67	Piatto 200x8	0.00	0.00	32.28	139.79
274	67	68	Piatto 200x8	0.00	0.00	32.28	139.79
273	68	69	Piatto 200x8	0.00	0.00	32.28	139.79
272	69	17	Piatto 200x8	0.00	0.00	32.28	139.79
271	19	70	Piatto 200x8	0.00	0.00	32.04	138.74
270	70	71	Piatto 200x8	0.00	0.00	32.04	138.74
269	71	72	Piatto 200x8	0.00	0.00	32.04	138.74
268	72	73	Piatto 200x8	0.00	0.00	32.04	138.74
267	73	74	Piatto 200x8	0.00	-0.00	32.04	138.74
266	74	75	Piatto 200x8	-0.00	0.00	32.04	138.74
265	75	76	Piatto 200x8	0.00	-0.00	32.04	138.74
264	76	77	Piatto 200x8	-0.00	0.00	32.04	138.74
263	77	78	Piatto 200x8	0.00	0.00	32.04	138.74
262	78	79	Piatto 200x8	0.00	0.00	32.04	138.74
261	79	21	Piatto 200x8	0.00	0.00	32.04	138.74
260	13	80	Piatto 200x8	0.00	0.00	32.04	138.74
259	80	81	Piatto 200x8	0.00	0.00	32.04	138.74
258	81	82	Piatto 200x8	0.00	0.00	32.04	138.74
257	82	83	Piatto 200x8	0.00	0.00	32.04	138.74
256	83	84	Piatto 200x8	0.00	-0.00	32.04	138.74
255	84	85	Piatto 200x8	-0.00	0.00	32.04	138.74
254	85	86	Piatto 200x8	0.00	-0.00	32.04	138.74
253	86	87	Piatto 200x8	-0.00	0.00	32.04	138.74
252	87	88	Piatto 200x8	0.00	0.00	32.04	138.74
251	88	89	Piatto 200x8	0.00	0.00	32.04	138.74
250	89	22	Piatto 200x8	0.00	0.00	32.04	138.74
229	28	90	Piatto 200x8	0.00	0.00	28.50	123.43
228	90	91	Piatto 200x8	0.00	0.00	28.50	123.43
227	91	92	Piatto 200x8	0.00	0.00	28.50	123.43
226	92	35	Piatto 200x8	0.00	0.00	28.50	123.43
225	29	93	Piatto 200x8	0.00	0.00	28.50	123.43
224	93	94	Piatto 200x8	0.00	0.00	28.50	123.43
223	94	95	Piatto 200x8	0.00	0.00	28.50	123.43
222	95	33	Piatto 200x8	0.00	0.00	28.50	123.43
217	37	96	Piatto 200x8	0.00	0.00	32.28	139.79
216	96	97	Piatto 200x8	0.00	0.00	32.28	139.79
215	97	98	Piatto 200x8	0.00	0.00	32.28	139.79
214	98	99	Piatto 200x8	0.00	0.00	32.28	139.79
213	99	100	Piatto 200x8	0.00	0.00	32.28	139.79
212	100	101	Piatto 200x8	0.00	0.00	32.28	139.79
211	101	102	Piatto 200x8	0.00	0.00	32.28	139.79
210	102	103	Piatto 200x8	0.00	0.00	32.28	139.79
209	103	104	Piatto 200x8	0.00	0.00	32.28	139.79
208	104	105	Piatto 200x8	0.00	0.00	32.28	139.79
207	105	26	Piatto 200x8	0.00	0.00	32.28	139.79
206	31	106	Piatto 200x8	0.00	0.00	32.28	139.79
205	106	107	Piatto 200x8	0.00	0.00	32.28	139.79
204	107	108	Piatto 200x8	0.00	0.00	32.28	139.79
203	108	109	Piatto 200x8	0.00	0.00	32.28	139.79
202	109	110	Piatto 200x8	0.00	0.00	32.28	139.79
201	110	111	Piatto 200x8	0.00	0.00	32.28	139.79
200	111	112	Piatto 200x8	0.00	0.00	32.28	139.79
199	112	113	Piatto 200x8	0.00	0.00	32.28	139.79
198	113	114	Piatto 200x8	0.00	0.00	32.28	139.79
197	114	115	Piatto 200x8	0.00	0.00	32.28	139.79
196	115	23	Piatto 200x8	0.00	0.00	32.28	139.79
185	41	116	Piatto 200x8	0.00	0.00	32.28	139.79
184	116	117	Piatto 200x8	0.00	0.00	32.28	139.79
183	117	118	Piatto 200x8	0.00	-0.00	32.28	139.79
182	118	119	Piatto 200x8	-0.00	0.00	32.28	139.79
181	119	120	Piatto 200x8	0.00	0.00	32.28	139.79
180	120	121	Piatto 200x8	0.00	0.00	32.28	139.79
179	121	122	Piatto 200x8	0.00	-0.00	32.28	139.79
178	122	123	Piatto 200x8	-0.00	0.00	32.28	139.79
177	123	124	Piatto 200x8	0.00	0.00	32.28	139.79
176	124	125	Piatto 200x8	0.00	0.00	32.28	139.79
175	125	24	Piatto 200x8	0.00	0.00	32.28	139.79
174	43	126	Piatto 200x8	0.00	0.00	32.28	139.79
173	126	127	Piatto 200x8	0.00	0.00	32.28	139.79
172	127	128	Piatto 200x8	0.00	-0.00	32.28	139.79
171	128	129	Piatto 200x8	-0.00	0.00	32.28	139.79
170	129	130	Piatto 200x8	0.00	0.00	32.28	139.79
169	130	131	Piatto 200x8	0.00	0.00	32.28	139.79

168	131	132	Piatto 200x8	0.00	-0.00	32.28	139.79
167	132	133	Piatto 200x8	-0.00	0.00	32.28	139.79
166	133	134	Piatto 200x8	0.00	0.00	32.28	139.79
165	134	135	Piatto 200x8	0.00	0.00	32.28	139.79
164	135	25	Piatto 200x8	0.00	0.00	32.28	139.79
153	39	136	Piatto 200x8	0.00	0.00	30.05	130.10
152	136	137	Piatto 200x8	0.00	0.00	30.05	130.10
151	137	138	Piatto 200x8	0.00	0.00	30.05	130.10
150	138	139	Piatto 200x8	0.00	0.00	30.05	130.10
149	139	140	Piatto 200x8	0.00	-0.00	30.05	130.10
148	140	49	Piatto 200x8	-0.00	0.00	30.05	130.10
147	2	141	Piatto 200x8	0.00	-0.00	30.05	130.10
146	141	142	Piatto 200x8	-0.00	0.00	30.05	130.10
145	142	143	Piatto 200x8	0.00	0.00	30.05	130.10
144	143	144	Piatto 200x8	0.00	0.00	30.05	130.10
143	144	145	Piatto 200x8	0.00	0.00	30.05	130.10
142	145	45	Piatto 200x8	0.00	0.00	30.05	130.10
136	15	146	Piatto 200x8	0.00	0.00	40.00	173.21
135	146	147	Piatto 200x8	0.00	0.00	40.00	173.21
134	147	16	Piatto 200x8	0.00	0.00	40.00	173.21
133	14	148	Piatto 200x8	0.00	0.00	40.00	173.21
132	148	149	Piatto 200x8	0.00	0.00	40.00	173.21
131	149	13	Piatto 200x8	0.00	0.00	40.00	173.21
130	17	150	Piatto 200x8	0.00	0.00	40.00	173.21
129	150	151	Piatto 200x8	0.00	0.00	40.00	173.21
128	151	18	Piatto 200x8	0.00	0.00	40.00	173.21
127	20	152	Piatto 200x8	0.00	0.00	40.00	173.21
126	152	153	Piatto 200x8	0.00	0.00	40.00	173.21
125	153	19	Piatto 200x8	0.00	0.00	40.00	173.21
124	33	154	Piatto 200x8	0.00	0.00	40.00	173.21
123	154	155	Piatto 200x8	0.00	0.00	40.00	173.21
122	155	34	Piatto 200x8	0.00	0.00	40.00	173.21
121	36	156	Piatto 200x8	0.00	0.00	40.00	173.21
120	156	157	Piatto 200x8	0.00	0.00	40.00	173.21
119	157	35	Piatto 200x8	0.00	0.00	40.00	173.21
118	38	158	Piatto 200x8	0.00	0.00	40.00	173.21
117	158	159	Piatto 200x8	0.00	0.00	40.00	173.21
116	159	37	Piatto 200x8	0.00	0.00	40.00	173.21
115	32	160	Piatto 200x8	0.00	0.00	40.00	173.21
114	160	161	Piatto 200x8	0.00	0.00	40.00	173.21
113	161	31	Piatto 200x8	0.00	0.00	40.00	173.21
112	43	162	Piatto 200x8	0.00	0.00	40.00	173.21
111	162	163	Piatto 200x8	0.00	0.00	40.00	173.21
110	163	44	Piatto 200x8	0.00	0.00	40.00	173.21
109	45	164	Piatto 200x8	0.00	0.00	40.00	173.21
108	164	165	Piatto 200x8	0.00	0.00	40.00	173.21
107	165	46	Piatto 200x8	0.00	0.00	40.00	173.21
106	40	166	Piatto 200x8	0.00	0.00	40.00	173.21
105	166	167	Piatto 200x8	0.00	0.00	40.00	173.21
104	167	39	Piatto 200x8	0.00	0.00	40.00	173.21
103	41	168	Piatto 200x8	0.00	0.00	40.00	173.21
102	168	169	Piatto 200x8	0.00	0.00	40.00	173.21
101	169	42	Piatto 200x8	0.00	0.00	40.00	173.21
100	30	170	Piatto 200x8	0.00	0.00	50.00	216.51
99	170	171	Piatto 200x8	0.00	0.00	50.00	216.51
98	171	2	Piatto 200x8	0.00	0.00	50.00	216.51
97	49	172	Piatto 200x8	0.00	0.00	50.00	216.51
96	172	173	Piatto 200x8	0.00	0.00	50.00	216.51
95	173	27	Piatto 200x8	0.00	0.00	50.00	216.51
94	171	172	Piatto 200x8	0.00	0.00	120.00	519.62
93	170	173	Piatto 200x8	0.00	0.00	120.00	519.62
92	169	163	Piatto 200x8	0.00	0.00	120.00	519.62
91	163	165	Piatto 200x8	0.00	0.00	20.00	86.60
90	165	166	Piatto 200x8	0.00	0.00	120.00	519.62
89	168	162	Piatto 200x8	0.00	0.00	120.00	519.62
88	162	164	Piatto 200x8	0.00	0.00	20.00	86.60
87	164	167	Piatto 200x8	0.00	0.00	120.00	519.62
86	155	156	Piatto 200x8	0.00	0.00	120.00	519.62
85	156	158	Piatto 200x8	0.00	0.00	20.00	86.60
84	158	160	Piatto 200x8	0.00	0.00	120.00	519.62
83	154	157	Piatto 200x8	0.00	0.00	120.00	519.62
82	157	159	Piatto 200x8	0.00	0.00	20.00	86.60
81	159	161	Piatto 200x8	0.00	0.00	120.00	519.62
80	147	151	Piatto 200x8	0.00	0.00	120.00	519.62
79	151	152	Piatto 200x8	0.00	0.00	20.00	86.60
78	152	148	Piatto 200x8	0.00	0.00	120.00	519.62
77	146	150	Piatto 200x8	0.00	0.00	120.00	519.62
76	150	153	Piatto 200x8	0.00	0.00	20.00	86.60
75	153	149	Piatto 200x8	0.00	0.00	120.00	519.62
74	28	176	Piatto 200x8	0.00	0.00	52.50	227.33
73	176	177	Piatto 200x8	0.00	0.00	52.50	227.33
72	177	178	Piatto 200x8	0.00	0.00	52.50	227.33
71	178	47	Piatto 200x8	0.00	0.00	52.50	227.33
70	29	179	Piatto 200x8	0.00	0.00	52.50	227.33
69	179	180	Piatto 200x8	0.00	0.00	52.50	227.33
68	180	8	Piatto 200x8	0.00	0.00	52.50	227.33
67	8	48	Piatto 200x8	0.00	0.00	52.50	227.33
66	179	176	Piatto 200x8	0.00	0.00	120.00	519.62
65	180	177	Piatto 200x8	0.00	0.00	120.00	519.62
64	8	178	Piatto 200x8	0.00	0.00	120.00	519.62
63	181	182	Piatto 200x8	0.00	0.00	120.00	519.62
62	5	12	Piatto 200x8	0.00	0.00	120.00	519.62
61	12	11	Piatto 200x8	0.00	0.00	20.00	86.60
60	11	9	Piatto 200x8	0.00	0.00	120.00	519.62
59	174	175	Piatto 200x8	0.00	0.00	120.00	519.62
58	10	6	Piatto 200x8	0.00	0.00	120.00	519.62
57	4	7	Piatto 200x8	0.00	0.00	120.00	519.62
56	27	183	Piatto 200x8	0.00	0.00	33.33	144.34
55	183	184	Piatto 200x8	0.00	0.00	33.33	144.34
54	184	174	Piatto 200x8	0.00	0.00	33.33	144.34
53	30	185	Piatto 200x8	0.00	0.00	33.33	144.34
52	185	186	Piatto 200x8	0.00	0.00	33.33	144.34
51	186	175	Piatto 200x8	0.00	0.00	33.33	144.34
50	23	187	Piatto 200x8	0.00	0.00	33.33	144.34
49	187	188	Piatto 200x8	0.00	0.00	33.33	144.34
48	188	5	Piatto 200x8	0.00	0.00	33.33	144.34
47	26	189	Piatto 200x8	0.00	0.00	33.33	144.34
46	189	190	Piatto 200x8	0.00	0.00	33.33	144.34
45	190	12	Piatto 200x8	0.00	0.00	33.33	144.34
44	25	191	Piatto 200x8	0.00	0.00	33.33	144.34
43	191	192	Piatto 200x8	0.00	0.00	33.33	144.34
42	192	11	Piatto 200x8	0.00	0.00	33.33	144.34
41	24	193	Piatto 200x8	0.00	0.00	33.33	144.34
40	193	194	Piatto 200x8	0.00	0.00	33.33	144.34
39	194	9	Piatto 200x8	0.00	0.00	33.33	144.34
38	22	195	Piatto 200x8	0.00	0.00	33.33	144.34
37	195	196	Piatto 200x8	0.00	0.00	33.33	144.34
36	196	182	Piatto 200x8	0.00	0.00	33.33	144.34
35	21	197	Piatto 200x8	0.00	0.00	33.33	144.34
34	197	198	Piatto 200x8	0.00	0.00	33.33	144.34
33	198	181	Piatto 200x8	0.00	0.00	33.33	144.34
32	47	199	Piatto 200x8	0.00	0.00	33.33	144.34
31	199	200	Piatto 200x8	0.00	0.00	33.33	144.34
30	200	1	Piatto 200x8	0.00	0.00	33.33	144.34
29	48	201	Piatto 200x8	0.00	0.00	33.33	144.34
28	201	202	Piatto 200x8	0.00	0.00	33.33	144.34
27	202	3	Piatto 200x8	0.00	0.00	33.33	144.34
26	7	203	Piatto 200x8	0.00	0.00	33.33	144.34
25	203	204	Piatto 200x8	0.00	0.00	33.33	144.34
24	204	10	Piatto 200x8	0.00	0.00	33.33	144.34

23	4	205	Piatto 200x8	0.00	0.00	33.33	144.34
22	205	206	Piatto 200x8	0.00	0.00	33.33	144.34
21	206	6	Piatto 200x8	0.00	0.00	33.33	144.34
20	205	203	Piatto 200x8	0.00	0.00	120.00	519.62
19	206	204	Piatto 200x8	0.00	0.00	120.00	519.62
18	185	183	Piatto 200x8	0.00	0.00	120.00	519.62
17	186	184	Piatto 200x8	0.00	0.00	120.00	519.62
16	193	191	Piatto 200x8	0.00	0.00	120.00	519.62
15	191	189	Piatto 200x8	0.00	0.00	20.00	86.60
14	189	187	Piatto 200x8	0.00	0.00	120.00	519.62
13	194	192	Piatto 200x8	0.00	0.00	120.00	519.62
12	192	190	Piatto 200x8	0.00	0.00	20.00	86.60
11	190	188	Piatto 200x8	0.00	0.00	120.00	519.62
10	201	199	Piatto 200x8	0.00	0.00	120.00	519.62
9	199	197	Piatto 200x8	0.00	0.00	20.00	86.60
8	197	195	Piatto 200x8	0.00	0.00	120.00	519.62
7	202	200	Piatto 200x8	0.00	0.00	120.00	519.62
6	200	198	Piatto 200x8	0.00	0.00	20.00	86.60
5	198	196	Piatto 200x8	0.00	0.00	120.00	519.62
4	48	47	Piatto 200x8	0.00	0.00	120.00	519.62
3	47	21	Piatto 200x8	0.00	0.00	20.00	86.60
2	3	1	Piatto 200x8	0.00	0.00	120.00	519.62
1	1	181	Piatto 200x8	0.00	0.00	20.00	86.60

Caratteristiche acciaio

Elemento	Metamateriale	Resistenza (kg/cm2)	Collasso (kg/cm2)	Sovraresistenza	Classe	Peso sp. (kg/cm3)	Coeff. dil. termica
317	Acciaio S275	2804.22	4384.78	1.15	275	0.01	0.000012
316	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
315	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
314	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
313	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
312	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
311	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
310	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
309	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
308	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
307	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
306	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
305	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
304	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
303	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
302	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
301	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
300	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
299	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
298	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
297	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
296	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
295	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
294	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
293	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
292	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
291	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
290	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
289	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
288	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
287	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
286	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
285	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
284	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
283	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
282	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
281	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
280	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
279	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
278	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
277	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
276	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
275	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
274	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
273	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
272	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
271	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
270	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
269	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
268	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
267	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
266	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
265	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
264	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
263	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
262	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
261	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
260	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
259	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
258	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
257	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
256	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
255	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
254	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
253	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
252	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
251	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
250	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
229	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
228	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
227	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
226	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
225	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
224	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
223	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
222	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
217	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
216	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
215	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
214	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
213	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
212	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
211	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
210	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
209	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
208	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
207	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
206	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
205	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
204	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
203	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
202	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
201	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
200	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
199	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
198	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
197	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
196	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
185	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
184	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
183	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
182	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
181	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012

180	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	100	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
179	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	99	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
178	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	98	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
177	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	97	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
176	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	96	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
175	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	95	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
174	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	94	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
173	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	93	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
172	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	92	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
171	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	91	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
170	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	90	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
169	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	89	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
168	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	88	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
167	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	87	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
166	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	86	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
165	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	85	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
164	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	84	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
153	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	83	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
152	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	82	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
151	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	81	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
150	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	80	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
149	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	79	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
148	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	78	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
147	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	77	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
146	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	76	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
145	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	75	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
144	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	74	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
143	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	73	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
142	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	72	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
136	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	71	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
135	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	70	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
134	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	69	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
133	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	68	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
132	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	67	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
131	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	66	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
130	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	65	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
129	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	64	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
128	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	63	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
127	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	62	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
126	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	61	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
125	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	60	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
124	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	59	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
123	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	58	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
122	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	57	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
121	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	56	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
120	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	55	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
119	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	54	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
118	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	53	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
117	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	52	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
116	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	51	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
115	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	50	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
114	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	49	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
113	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	48	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
112	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	47	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
111	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	46	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
110	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	45	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
109	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	44	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
108	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	43	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
107	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	42	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
106	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	41	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
105	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	40	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
104	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	39	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
103	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	38	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
102	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	37	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
101	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012	36	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012

35	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
34	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
33	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
32	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
31	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
30	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
29	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
28	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
27	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
26	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
25	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
24	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
23	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
22	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
21	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
20	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
19	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
18	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
17	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
16	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
15	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
14	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
13	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
12	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
11	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
10	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
9	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
8	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
7	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
6	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
5	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
4	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
3	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
2	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012
1	Acciaio S275	2804.219586	4384.779716	1.150000	275	0.007850	0.000012

Sollecitazioni agli estremi degli elementi

Condizione "(1) Dinamica SLOh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
317	2.3971e+01	6.2424e+00	4.8738e+00	4.6299e-02	-2.5969e+02	-3.4414e+02
	2.3971e+01	6.2424e+00	4.8738e+00	4.6299e-02	3.2531e+02	4.2984e+02
316	5.4331e-04	7.9155e-05	1.2886e+01	-6.2942e-02	-7.7318e+02	-4.7493e-03
	5.4331e-04	7.9155e-05	1.2886e+01	-6.2942e-02	7.7318e+02	4.7493e-03
315	-5.8559e-03	2.8017e+00	5.8380e+00	-3.6211e-02	-3.5024e+02	-1.6771e+02
	-5.8559e-03	2.8017e+00	5.8380e+00	-3.6211e-02	3.5032e+02	1.6850e+02
314	0.0000e+00	6.5852e-04	0.0000e+00	5.0824e-02	0.0000e+00	-5.1611e-02
	0.0000e+00	6.5852e-04	0.0000e+00	5.0824e-02	0.0000e+00	-2.7417e-02
313	0.0000e+00	-2.1416e-03	0.0000e+00	4.8022e-02	0.0000e+00	2.1017e-02
	0.0000e+00	-2.1416e-03	0.0000e+00	4.8022e-02	0.0000e+00	-2.1980e-02
312	0.0000e+00	-6.2468e-04	0.0000e+00	4.8854e-02	0.0000e+00	2.6186e-02
	0.0000e+00	-6.2468e-04	0.0000e+00	4.8854e-02	0.0000e+00	-4.8784e-02
311	0.0000e+00	9.3589e-04	0.0000e+00	-7.8348e-02	0.0000e+00	-7.1736e-02
	0.0000e+00	9.3589e-04	0.0000e+00	-7.8348e-02	0.0000e+00	4.0696e-02
310	0.0000e+00	-4.2624e-03	0.0000e+00	9.5902e-02	0.0000e+00	5.2203e-02
	0.0000e+00	-4.2624e-03	0.0000e+00	9.5902e-02	0.0000e+00	3.4409e-02
309	0.0000e+00	-1.6548e-03	0.0000e+00	1.2193e-01	0.0000e+00	6.6832e-02
	0.0000e+00	-1.6548e-03	0.0000e+00	1.2193e-01	0.0000e+00	-1.3176e-01
308	-1.7210e+01	5.2268e+00	-4.2833e+00	-5.5829e-02	2.8839e+02	-4.4933e+02
	-1.7210e+01	5.2268e+00	-4.2833e+00	-5.5829e-02	-2.2590e+02	-2.1110e+02
307	3.6388e+01	-5.6337e+00	-8.5452e+01	-1.0975e-01	8.3564e+02	-5.3064e+02
	3.6388e+01	-5.6337e+00	-8.5452e+01	-1.0975e-01	-9.2960e+02	-5.1274e+02
306	1.8030e+01	-7.4269e+00	-5.2051e+00	-4.3982e-02	2.7591e+02	-5.2750e+02
	1.8030e+01	-7.4269e+00	-5.2051e+00	-4.3982e-02	-3.4883e+02	-4.2835e+02
305	0.0000e+00	1.6268e-03	0.0000e+00	-1.1920e-01	0.0000e+00	-1.2990e-01
	0.0000e+00	1.6268e-03	0.0000e+00	-1.1920e-01	0.0000e+00	6.5336e-02
304	0.0000e+00	3.9603e-03	0.0000e+00	-9.0145e-02	0.0000e+00	3.0676e-02
	0.0000e+00	3.9603e-03	0.0000e+00	-9.0145e-02	0.0000e+00	5.0231e-02
303	0.0000e+00	-8.2910e-04	0.0000e+00	7.0068e-02	0.0000e+00	3.6276e-02
	0.0000e+00	-8.2910e-04	0.0000e+00	7.0068e-02	0.0000e+00	-6.3383e-02
302	-2.0024e+01	8.0815e+00	-6.2311e+00	3.9627e-02	4.1894e+02	-4.8285e+02
	-2.0024e+01	8.0815e+00	-6.2311e+00	3.9627e-02	-3.2898e+02	4.8995e+02
301	3.8587e+01	-3.4496e+00	-1.0744e+02	7.3624e-02	1.1448e+03	-3.0446e+02
	3.8587e+01	-3.4496e+00	-1.0744e+02	7.3624e-02	-1.0577e+03	-3.2241e+02
300	1.7804e+01	-6.4693e+00	-5.3654e+00	-3.5033e-02	2.8170e+02	3.8016e+02
	1.7804e+01	-6.4693e+00	-5.3654e+00	-3.5033e-02	-3.6241e+02	-4.0185e+02
299	4.6628e+00	-5.3576e+00	5.8923e+00	5.6008e-02	-3.9997e+02	3.8261e+02
	4.6628e+00	-5.3576e+00	5.8923e+00	5.6008e-02	3.0707e+02	3.0309e+02
298	-1.5438e+01	-1.0322e+00	1.2878e+02	-5.5029e-02	-1.2814e+03	4.6090e+02
	-1.5438e+01	-1.0322e+00	1.2878e+02	-5.5029e-02	1.2875e+03	4.5103e+02
297	-6.1808e+00	5.4991e+00	5.9567e+00	-5.8260e-02	-3.1069e+02	3.0886e+02
	-6.1808e+00	5.4991e+00	5.9567e+00	-5.8260e-02	4.0408e+02	3.8945e+02
296	-1.9683e+01	7.9678e+00	-5.1844e+00	-4.7353e-02	3.4693e+02	-4.3955e+02
	-1.9683e+01	7.9678e+00	-5.1844e+00	-4.7353e-02	-2.7537e+02	5.6503e+02
295	-3.9682e+01	5.4620e+00	-8.3791e+01	-1.0470e-01	9.1207e+02	-4.6061e+02
	-3.9682e+01	5.4620e+00	-8.3791e+01	-1.0470e-01	-8.3282e+02	-5.1662e+02
294	1.8702e+01	-4.2328e+00	-4.3986e+00	7.4506e-02	2.3321e+02	-2.0077e+02
	1.8702e+01	-4.2328e+00	-4.3986e+00	7.4506e-02	-2.9491e+02	-3.7819e+02
293	-1.4825e+01	2.0792e-01	-1.5512e+01	6.1048e+00	9.5558e+02	-1.7384e+02
	-1.4825e+01	2.0792e-01	-1.5512e+01	6.1048e+00	5.0914e+02	-1.6801e+02
292	-1.4825e+01	2.0958e-01	-1.3738e+01	6.1048e+00	5.0914e+02	-1.6790e+02
	-1.4825e+01	2.0958e-01	-1.3738e+01	6.1048e+00	-1.5775e+02	-1.6207e+02
291	-1.4826e+01	2.1257e-01	-1.2320e+01	6.1048e+00	-1.5775e+02	-1.6199e+02
	-1.4826e+01	2.1257e-01	-1.2320e+01	6.1048e+00	-3.3883e+02	-1.5610e+02
290	-1.4827e+01	2.1661e-01	-9.3596e+00	6.1048e+00	-3.3883e+02	-1.5605e+02
	-1.4827e+01	2.1661e-01	-9.3596e+00	6.1048e+00	-6.1429e+02	-1.5006e+02
289	-1.4827e+01	2.2144e-01	-4.3530e+00	6.1048e+00	-6.1429e+02	-1.5005e+02
	-1.4827e+01	2.2144e-01	-4.3530e+00	6.1048e+00	-7.4444e+02	-1.4394e+02
288	-1.4828e+01	2.2674e-01	2.8631e+00	6.1048e+00	-7.4444e+02	-1.4395e+02
	-1.4828e+01	2.2674e-01	2.8631e+00	6.1048e+00	-6.9487e+02	-1.3773e+02
287	-1.4829e+01	2.3214e-01	7.5118e+00	6.1048e+00	-6.9487e+02	-1.3776e+02
	-1.4829e+01	2.3214e-01	7.5118e+00	6.1048e+00	-5.0411e+02	-1.3144e+02
286	-1.4830e+01	2.3725e-01	1.0602e+01	6.1048e+00	-5.0411e+02	-1.3149e+02
	-1.4830e+01	2.3725e-01	1.0602e+01	6.1048e+00	-2.5728e+02	-1.2511e+02
285	-1.4831e+01	2.4166e-01	1.1617e+01	6.1048e+00	-2.5728e+02	-1.2518e+02
	-1.4831e+01	2.4166e-01	1.1617e+01	6.1048e+00	-2.7205e+02	-1.1878e+02
284	-1.4831e+01	2.4497e-01	1.6802e+01	6.1048e+00	-2.7205e+02	-1.1886e+02
	-1.4831e+01	2.4497e-01	1.6802e+01	6.1048e+00	6.9858e+02	-1.1252e+02
283	-1.4832e+01	2.4677e-01	9.0692e+00	6.1048e+00	6.9858e+02	-1.1262e+02
	-1.4832e+01	2.4677e-01	9.0692e+00	6.1048e+00	8.9317e+02	-1.0642e+02

```
282  1.3740e+01 -5.5891e-01 -1.5501e+01  4.9593e+00  9.5532e+02  9.1881e+01
     1.3740e+01 -5.5891e-01 -1.5501e+01  4.9593e+00  5.0920e+02  7.5077e+01

281  1.3740e+01 -5.5878e-01 -1.3741e+01  4.9593e+00  5.0920e+02  7.5053e+01
     1.3740e+01 -5.5878e-01 -1.3741e+01  4.9593e+00 -1.5775e+02  5.8989e+01

280  1.3740e+01 -5.5855e-01 -1.2319e+01  4.9593e+00 -1.5775e+02  5.8988e+01
     1.3740e+01 -5.5855e-01 -1.2319e+01  4.9593e+00 -3.3881e+02  4.4467e+01

279  1.3740e+01 -5.5820e-01 -9.3610e+00  4.9593e+00 -3.3881e+02  4.4483e+01
     1.3740e+01 -5.5820e-01 -9.3610e+00  4.9593e+00 -6.1433e+02 -3.3555e+01

278  1.3739e+01 -5.5771e-01 -4.3481e+00  4.9593e+00 -6.1433e+02 -3.3573e+01
     1.3739e+01 -5.5771e-01 -4.3481e+00  4.9593e+00 -7.4429e+02 -3.0361e+01

277  1.3739e+01 -5.5708e-01  2.8602e+00  4.9593e+00 -7.4429e+02 -3.0360e+01
     1.3739e+01 -5.5708e-01  2.8602e+00  4.9593e+00 -6.9543e+02 -3.6896e+01

276  1.3739e+01 -5.5632e-01  7.5614e+00  4.9593e+00 -6.9543e+02 -3.6868e+01
     1.3739e+01 -5.5632e-01  7.5614e+00  4.9593e+00 -5.0180e+02 -4.9406e+01

275  1.3739e+01 -5.5544e-01  1.0342e+01  4.9593e+00 -5.0180e+02 -4.9362e+01
     1.3739e+01 -5.5544e-01  1.0342e+01  4.9593e+00 -2.6541e+02 -6.4476e+01

274  1.3739e+01 -5.5449e-01  1.2833e+01  4.9593e+00 -2.6541e+02 -6.4427e+01
     1.3739e+01 -5.5449e-01  1.2833e+01  4.9593e+00  2.8730e+02 -8.0664e+01

273  1.3739e+01 -5.5350e-01  1.1938e+01  4.9593e+00  2.8730e+02 -8.0616e+01
     1.3739e+01 -5.5350e-01  1.1938e+01  4.9593e+00  5.8405e+02 -9.7401e+01

272  1.3739e+01 -5.5252e-01  2.5979e+01  4.9593e+00  5.8405e+02 -9.7359e+01
     1.3739e+01 -5.5252e-01  2.5979e+01  4.9593e+00  1.3540e+03 -1.1444e+02

271  6.6981e+00  7.9399e-01  2.2272e+01 -1.6594e+00 -1.1532e+03 -1.5315e+02
     6.6981e+00  7.9399e-01  2.2272e+01 -1.6594e+00 -4.7688e+02 -1.2818e+02

270  6.6995e+00  7.9506e-01  1.1181e+01 -1.6594e+00 -4.7688e+02 -1.2823e+02
     6.6995e+00  7.9506e-01  1.1181e+01 -1.6594e+00  1.6193e+02 -1.0343e+02

269  6.7009e+00  7.9611e-01  1.1886e+01 -1.6594e+00  1.6193e+02 -1.0350e+02
     6.7009e+00  7.9611e-01  1.1886e+01 -1.6594e+00  2.8268e+02 -7.9083e+01

268  6.7022e+00  7.9705e-01  8.0508e+00 -1.6594e+00  2.8268e+02 -7.9155e+01
     6.7022e+00  7.9705e-01  8.0508e+00 -1.6594e+00  5.1127e+02 -5.5670e+01

267  6.7035e+00  7.9780e-01  4.8967e+00 -1.6594e+00  5.1127e+02 -5.5740e+01
     6.7035e+00  7.9780e-01  4.8967e+00 -1.6594e+00  6.1824e+02 -3.5161e+01

266  6.7045e+00  7.9831e-01  4.4467e+00 -1.6594e+00  6.1824e+02 -3.5211e+01
     6.7045e+00  7.9831e-01  4.4467e+00 -1.6594e+00  5.9647e+02  2.5856e+01

265  6.7053e+00  7.9855e-01 -6.3914e+00 -1.6594e+00  5.9647e+02  2.5844e+01
     6.7053e+00  7.9855e-01 -6.3914e+00 -1.6594e+00  4.7300e+02  3.7398e+01

264  6.7057e+00  7.9851e-01 -8.3721e+00 -1.6594e+00  4.7300e+02  3.7347e+01
     6.7057e+00  7.9851e-01 -8.3721e+00 -1.6594e+00  2.8745e+02  5.8555e+01

263  6.7059e+00  7.9822e-01 -1.1249e+01 -1.6594e+00  2.8745e+02  5.8512e+01
     6.7059e+00  7.9822e-01 -1.1249e+01 -1.6594e+00  2.2079e+02  8.2223e+01

262  6.7058e+00  7.9770e-01 -1.1532e+01 -1.6594e+00  2.2079e+02  8.2201e+01
     6.7058e+00  7.9770e-01 -1.1532e+01 -1.6594e+00 -4.9460e+02  1.0675e+02

261  6.7054e+00  7.9703e-01 -2.1570e+01 -1.6594e+00 -4.9460e+02  1.0676e+02
     6.7054e+00  7.9703e-01 -2.1570e+01 -1.6594e+00 -1.1342e+03  1.3167e+02

260  1.1259e+01 -2.2930e-01  7.1875e+00 -3.4469e+00 -7.6094e+02 -1.1546e+02
     1.1259e+01 -2.2930e-01  7.1875e+00 -3.4469e+00 -5.7633e+02 -1.2064e+02

259  1.1257e+01 -2.2680e-01  1.5229e+01 -3.4469e+00 -5.7633e+02 -1.2055e+02
     1.1257e+01 -2.2680e-01  1.5229e+01 -3.4469e+00  1.4624e+02 -1.2586e+02

258  1.1255e+01 -2.2236e-01  1.0857e+01 -3.4469e+00  1.4624e+02 -1.2578e+02
     1.1255e+01 -2.2236e-01  1.0857e+01 -3.4469e+00  2.7592e+02 -1.3111e+02

257  1.1252e+01 -2.1648e-01  8.3178e+00 -3.4469e+00  2.7592e+02 -1.3105e+02
     1.1252e+01 -2.1648e-01  8.3178e+00 -3.4469e+00  5.1316e+02 -1.3632e+02

256  1.1248e+01 -2.0969e-01  4.8415e+00 -3.4469e+00  5.1316e+02 -1.3628e+02
     1.1248e+01 -2.0969e-01  4.8415e+00 -3.4469e+00  6.1782e+02 -1.4144e+02

255  1.1244e+01 -2.0251e-01  4.4405e+00 -3.4469e+00  6.1782e+02 -1.4140e+02
     1.1244e+01 -2.0251e-01  4.4405e+00 -3.4469e+00  5.9620e+02 -1.4641e+02

254  1.1240e+01 -1.9547e-01 -6.3692e+00 -3.4469e+00  5.9620e+02 -1.4640e+02
     1.1240e+01 -1.9547e-01 -6.3692e+00 -3.4469e+00  4.7460e+02 -1.5123e+02

253  1.1237e+01 -1.8905e-01 -8.5578e+00 -3.4469e+00  4.7460e+02 -1.5124e+02
     1.1237e+01 -1.8905e-01 -8.5578e+00 -3.4469e+00  2.8177e+02 -1.5591e+02

252  1.1234e+01 -1.8368e-01 -1.0386e+01 -3.4469e+00  2.8177e+02 -1.5595e+02
     1.1234e+01 -1.8368e-01 -1.0386e+01 -3.4469e+00  2.1386e+02 -1.6047e+02

251  1.1231e+01 -1.7975e-01 -1.4936e+01 -3.4469e+00  2.1386e+02 -1.6054e+02
     1.1231e+01 -1.7975e-01 -1.4936e+01 -3.4469e+00 -5.7353e+02 -1.6498e+02

250  1.1230e+01 -1.7761e-01 -9.0972e+00 -3.4469e+00 -5.7353e+02 -1.6508e+02
     1.1230e+01 -1.7761e-01 -9.0972e+00 -3.4469e+00 -8.1387e+02 -1.6950e+02

229 -6.8742e+00 -3.5245e+00  4.2320e+00  4.8368e+01 -2.5186e+02  1.5758e+02
    -6.8742e+00 -3.5245e+00  4.2320e+00  4.8368e+01 -1.7514e+02  5.9137e+01

228 -6.8744e+00 -3.5248e+00  9.3730e+00  4.8368e+01 -1.7514e+02  5.9204e+01
    -6.8744e+00 -3.5248e+00  9.3730e+00  4.8368e+01  1.4726e+02 -4.8411e+01

227 -6.8739e+00 -3.5245e+00  1.0270e+01  4.8368e+01  1.4726e+02 -4.8360e+01
    -6.8739e+00 -3.5245e+00  1.0270e+01  4.8368e+01  4.0511e+02 -1.4612e+02

226 -6.8728e+00 -3.5236e+00  2.1447e+01  4.8368e+01  4.0511e+02 -1.4610e+02
    -6.8728e+00 -3.5236e+00  2.1447e+01  4.8368e+01  9.7862e+02 -2.4602e+02

225  7.9622e+00  4.5129e+00  4.4464e+00  5.0789e+01 -2.5475e+02 -1.1873e+02
     7.9622e+00  4.5129e+00  4.4464e+00  5.0789e+01 -1.6901e+02  2.1690e+02

224  7.9608e+00  4.5118e+00  8.4390e+00  5.0789e+01 -1.6901e+02  2.1686e+02
     7.9608e+00  4.5118e+00  8.4390e+00  5.0789e+01 -1.3651e+02  3.3621e+02

223  7.9592e+00  4.5105e+00  1.3968e+01  5.0789e+01 -1.3651e+02  3.3620e+02
     7.9592e+00  4.5105e+00  1.3968e+01  5.0789e+01  4.8265e+02  4.6052e+02

222  7.9582e+00  4.5096e+00  7.9783e+00  5.0789e+01  4.8265e+02  4.6059e+02
     7.9582e+00  4.5096e+00  7.9783e+00  5.0789e+01  6.6852e+02  5.8672e+02

217  6.8006e+00  9.1486e-01  2.1619e+01 -1.7997e+00 -1.1587e+03 -1.2518e+02
     6.8006e+00  9.1486e-01  2.1619e+01 -1.7997e+00 -5.0744e+02 -9.8913e+01

216  6.8020e+00  9.1555e-01  1.0792e+01 -1.7997e+00 -5.0744e+02 -9.8976e+01
     6.8020e+00  9.1555e-01  1.0792e+01 -1.7997e+00  1.9775e+02 -7.5150e+01

215  6.8034e+00  9.1597e-01  1.1617e+01 -1.7997e+00  1.9775e+02 -7.5227e+01
     6.8034e+00  9.1597e-01  1.1617e+01 -1.7997e+00  2.3666e+02 -5.7012e+01

214  6.8046e+00  9.1607e-01  8.6519e+00 -1.7997e+00  2.3666e+02 -5.7083e+01
     6.8046e+00  9.1607e-01  8.6519e+00 -1.7997e+00  4.8068e+02 -5.0894e+01

213  6.8057e+00  9.1582e-01  5.2212e+00 -1.7997e+00  4.8068e+02 -5.0921e+01
     6.8057e+00  9.1582e-01  5.2212e+00 -1.7997e+00  6.2689e+02  6.0530e+01

212  6.8065e+00  9.1526e-01  2.3240e+00 -1.7997e+00  6.2689e+02  6.0502e+01
     6.8065e+00  9.1526e-01  2.3240e+00 -1.7997e+00  6.2964e+02  8.0421e+01

211  6.8070e+00  9.1440e-01 -5.2517e+00 -1.7997e+00  6.2964e+02  8.0364e+01
     6.8070e+00  9.1440e-01 -5.2517e+00 -1.7997e+00  4.9241e+02  1.0486e+02

210  6.8073e+00  9.1333e-01 -8.3727e+00 -1.7997e+00  4.9241e+02  1.0480e+02
     6.8073e+00  9.1333e-01 -8.3727e+00 -1.7997e+00  2.6497e+02  1.3132e+02

209  6.8074e+00  9.1210e-01 -1.1628e+01 -1.7997e+00  2.6497e+02  1.3126e+02
     6.8074e+00  9.1210e-01 -1.1628e+01 -1.7997e+00  1.8714e+02  1.5878e+02

208  6.8073e+00  9.1085e-01 -1.0248e+01 -1.7997e+00  1.8714e+02  1.5874e+02
     6.8073e+00  9.1085e-01 -1.0248e+01 -1.7997e+00 -4.6106e+02  1.8680e+02
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207  6.8070e+00  9.0968e-01 -2.4437e+01 -1.7997e+00 -4.6106e+02  1.8678e+02
     6.8070e+00  9.0968e-01 -2.4437e+01 -1.7997e+00 -1.2206e+03  2.1515e+02

206  1.3199e+01 -2.2013e-01  7.3231e+00 -3.9344e+00 -7.9479e+02 -1.5740e+02
     1.3199e+01 -2.2013e-01  7.3231e+00 -3.9344e+00 -5.9742e+02 -1.6334e+02

205  1.3198e+01 -2.1809e-01  1.4651e+01 -3.9344e+00 -5.9742e+02 -1.6324e+02
     1.3198e+01 -2.1809e-01  1.4651e+01 -3.9344e+00  1.8471e+02 -1.6922e+02

204  1.3195e+01 -2.1444e-01  1.0668e+01 -3.9344e+00  1.8471e+02 -1.6914e+02
     1.3195e+01 -2.1444e-01  1.0668e+01 -3.9344e+00  2.2956e+02 -1.7510e+02

203  1.3192e+01 -2.0958e-01  8.8734e+00 -3.9344e+00  2.2956e+02 -1.7505e+02
     1.3192e+01 -2.0958e-01  8.8734e+00 -3.9344e+00  4.8245e+02 -1.8093e+02

202  1.3188e+01 -2.0391e-01  5.1770e+00 -3.9344e+00  4.8245e+02 -1.8090e+02
     1.3188e+01 -2.0391e-01  5.1770e+00 -3.9344e+00  6.2660e+02 -1.8668e+02

201  1.3185e+01 -1.9785e-01  2.3187e+00 -3.9344e+00  6.2660e+02 -1.8668e+02
     1.3185e+01 -1.9785e-01  2.3187e+00 -3.9344e+00  6.2911e+02 -1.9234e+02

200  1.3181e+01 -1.9184e-01 -5.1868e+00 -3.9344e+00  6.2911e+02 -1.9236e+02
     1.3181e+01 -1.9184e-01 -5.1868e+00 -3.9344e+00  4.9488e+02 -1.9787e+02

199  1.3177e+01 -1.8626e-01 -8.6938e+00 -3.9344e+00  4.9488e+02 -1.9792e+02
     1.3177e+01 -1.8626e-01 -8.6938e+00 -3.9344e+00  2.5589e+02 -2.0330e+02

198  1.3174e+01 -1.8153e-01 -1.0268e+01 -3.9344e+00  2.5589e+02 -2.0338e+02
     1.3174e+01 -1.8153e-01 -1.0268e+01 -3.9344e+00  1.6804e+02 -2.0865e+02

197  1.3171e+01 -1.7801e-01 -1.5569e+01 -3.9344e+00  1.6804e+02 -2.0874e+02
     1.3171e+01 -1.7801e-01 -1.5569e+01 -3.9344e+00 -5.9241e+02 -2.1393e+02

196  1.3170e+01 -1.7607e-01 -5.0180e+00 -3.9344e+00 -5.9241e+02 -2.1406e+02
     1.3170e+01 -1.7607e-01 -5.0180e+00 -3.9344e+00 -7.0915e+02 -2.1921e+02

185 -1.4090e+01 -2.0555e-01  7.9679e+00  3.9501e+00 -8.1582e+02  1.6965e+02
    -1.4090e+01 -2.0555e-01  7.9679e+00  3.9501e+00 -6.0662e+02  1.7536e+02

184 -1.4089e+01 -2.0401e-01  1.4885e+01  3.9501e+00 -6.0662e+02  1.7526e+02
    -1.4089e+01 -2.0401e-01  1.4885e+01  3.9501e+00  1.8111e+02  1.8099e+02

183 -1.4088e+01 -2.0125e-01  1.0944e+01  3.9501e+00  1.8111e+02  1.8091e+02
    -1.4088e+01 -2.0125e-01  1.0944e+01  3.9501e+00  2.3728e+02  1.8662e+02

182 -1.4086e+01 -1.9758e-01  8.9935e+00  3.9501e+00  2.3728e+02  1.8657e+02
    -1.4086e+01 -1.9758e-01  8.9935e+00  3.9501e+00  4.9574e+02  1.9223e+02

181 -1.4083e+01 -1.9331e-01  5.1681e+00  3.9501e+00  4.9574e+02  1.9221e+02
    -1.4083e+01 -1.9331e-01  5.1681e+00  3.9501e+00  6.3766e+02  1.9780e+02

180 -1.4080e+01 -1.8876e-01  2.7489e+00  3.9501e+00  6.3766e+02  1.9780e+02
    -1.4080e+01 -1.8876e-01  2.7489e+00  3.9501e+00  6.3511e+02  2.0330e+02

179 -1.4078e+01 -1.8423e-01 -5.5907e+00  3.9501e+00  6.3511e+02  2.0333e+02
    -1.4078e+01 -1.8423e-01 -5.5907e+00  3.9501e+00  4.9975e+02  2.0872e+02

178 -1.4075e+01 -1.8004e-01 -8.8530e+00  3.9501e+00  4.9975e+02  2.0878e+02
    -1.4075e+01 -1.8004e-01 -8.8530e+00  3.9501e+00  2.6838e+02  2.1408e+02

177 -1.4073e+01 -1.7649e-01 -1.0350e+01  3.9501e+00  2.6838e+02  2.1416e+02
    -1.4073e+01 -1.7649e-01 -1.0350e+01  3.9501e+00  1.8312e+02  2.1938e+02

176 -1.4071e+01 -1.7384e-01 -1.5845e+01  3.9501e+00  1.8312e+02  2.1949e+02
    -1.4071e+01 -1.7384e-01 -1.5845e+01  3.9501e+00 -5.9810e+02  2.2465e+02

175 -1.4070e+01 -1.7239e-01 -5.6180e+00  3.9501e+00 -5.9810e+02  2.2479e+02
    -1.4070e+01 -1.7239e-01 -5.6180e+00  3.9501e+00 -7.2186e+02  2.2992e+02

174 -7.5862e+00  9.7984e-01  2.1584e+01  1.8152e+00 -1.1725e+03 -1.3850e+02
    -7.5862e+00  9.7984e-01  2.1584e+01  1.8152e+00 -5.1625e+02 -1.0968e+02

173 -7.5869e+00  9.8054e-01  1.1143e+01  1.8152e+00 -5.1625e+02 -1.0972e+02
    -7.5869e+00  9.8054e-01  1.1143e+01  1.8152e+00  1.9623e+02 -8.2952e+01

172 -7.5878e+00  9.8097e-01  1.1885e+01  1.8152e+00  1.9623e+02 -8.3017e+01
    -7.5878e+00  9.8097e-01  1.1885e+01  1.8152e+00  2.4391e+02 -6.1094e+01

171 -7.5888e+00  9.8109e-01  8.7654e+00  1.8152e+00  2.4391e+02 -6.1162e+01
    -7.5888e+00  9.8109e-01  8.7654e+00  1.8152e+00  4.9402e+02 -5.0803e+01

170 -7.5899e+00  9.8087e-01  5.2164e+00  1.8152e+00  4.9402e+02 -5.0835e+01
    -7.5899e+00  9.8087e-01  5.2164e+00  1.8152e+00  6.3795e+02  5.8502e+01

169 -7.5910e+00  9.8031e-01  2.7537e+00  1.8152e+00  6.3795e+02  5.8475e+01
    -7.5910e+00  9.8031e-01  2.7537e+00  1.8152e+00  6.3563e+02  7.9073e+01

168 -7.5922e+00  9.7945e-01 -5.6491e+00  1.8152e+00  6.3563e+02  7.9011e+01
    -7.5922e+00  9.7945e-01 -5.6491e+00  1.8152e+00  4.9725e+02  1.0519e+02

167 -7.5932e+00  9.7834e-01 -8.5368e+00  1.8152e+00  4.9725e+02  1.0512e+02
    -7.5932e+00  9.7834e-01 -8.5368e+00  1.8152e+00  2.7738e+02  1.3362e+02

166 -7.5942e+00  9.7708e-01 -1.1724e+01  1.8152e+00  2.7738e+02  1.3355e+02
    -7.5942e+00  9.7708e-01 -1.1724e+01  1.8152e+00  2.0024e+02  1.6314e+02

165 -7.5950e+00  9.7578e-01 -1.0490e+01  1.8152e+00  2.0024e+02  1.6308e+02
    -7.5950e+00  9.7578e-01 -1.0490e+01  1.8152e+00 -4.6600e+02  1.9325e+02

164 -7.5956e+00  9.7456e-01 -2.4908e+01  1.8152e+00 -4.6600e+02  1.9321e+02
    -7.5956e+00  9.7456e-01 -2.4908e+01  1.8152e+00 -1.2370e+03  2.2370e+02

153 -6.8137e+00 -2.1646e+00  8.4273e+00 -5.7969e+00 -6.7446e+02  5.0601e+02
    -6.8137e+00 -2.1646e+00  8.4273e+00 -5.7969e+00 -4.6309e+02  4.4108e+02

152 -6.8142e+00 -2.1653e+00  1.4493e+01 -5.7969e+00 -4.6309e+02  4.4095e+02
    -6.8142e+00 -2.1653e+00  1.4493e+01 -5.7969e+00  1.3266e+02  3.7604e+02

151 -6.8151e+00 -2.1665e+00  9.4959e+00 -5.7969e+00  1.3266e+02  3.7597e+02
    -6.8151e+00 -2.1665e+00  9.4959e+00 -5.7969e+00  2.7997e+02  3.1110e+02

150 -6.8161e+00 -2.1677e+00  5.9769e+00 -5.7969e+00  2.7997e+02  3.1109e+02
    -6.8161e+00 -2.1677e+00  5.9769e+00 -5.7969e+00  4.1480e+02  2.4630e+02

149 -6.8171e+00 -2.1689e+00 -4.6089e+00 -5.7969e+00  4.1480e+02  2.4634e+02
    -6.8171e+00 -2.1689e+00 -4.6089e+00 -5.7969e+00  4.0143e+02  1.8176e+02

148 -6.8178e+00 -2.1697e+00 -8.4008e+00 -5.7969e+00  4.0143e+02  1.8184e+02
    -6.8178e+00 -2.1697e+00 -8.4008e+00 -5.7969e+00  3.0491e+02  1.1787e+02

147  5.3623e+00 -8.2033e-01 -8.4001e+00 -4.3696e+00 -3.0511e+02  5.8838e+01
     5.3623e+00 -8.2033e-01 -8.4001e+00 -4.3696e+00 -4.0172e+02  3.5258e+01

146  5.3620e+00 -8.2017e-01 -4.5986e+00 -4.3696e+00 -4.0172e+02  3.5252e+01
     5.3620e+00 -8.2017e-01 -4.5986e+00 -4.3696e+00 -4.1330e+02  1.5443e+01

145  5.3615e+00 -8.1979e-01  5.7796e+00 -4.3696e+00 -4.1330e+02  1.5440e+01
     5.3615e+00 -8.1979e-01  5.7796e+00 -4.3696e+00 -2.8543e+02 -2.1152e+01

144  5.3609e+00 -8.1919e-01  1.0368e+01 -4.3696e+00 -2.8543e+02 -2.1143e+01
     5.3609e+00 -8.1919e-01  1.0368e+01 -4.3696e+00 -1.3553e+02 -4.3208e+01

143  5.3602e+00 -8.1837e-01  1.1079e+01 -4.3696e+00 -1.3553e+02 -4.3196e+01
     5.3602e+00 -8.1837e-01  1.1079e+01 -4.3696e+00  3.8647e+02 -6.7030e+01

142  5.3595e+00 -8.1738e-01  2.1016e+01 -4.3696e+00  3.8647e+02 -6.7017e+01
     5.3595e+00 -8.1738e-01  2.1016e+01 -4.3696e+00  9.8062e+02 -9.1220e+01

136 -7.0783e+00  8.8969e-01  1.1433e+01  7.5073e-02  3.8417e+02 -1.0646e+02
    -7.0783e+00  8.8969e-01  1.1433e+01  7.5073e-02  1.3053e+02 -7.2918e+01

135  7.1381e+00  9.3219e-01  7.1248e+00 -4.6836e-02 -1.6165e+02 -7.2958e+01
     7.1381e+00  9.3219e-01  7.1248e+00 -4.6836e-02  1.2770e+02 -3.5907e+01

134  8.2146e+00  8.9981e-01  1.0949e+01  5.1611e-02 -9.1053e+01 -3.5950e+01
     8.2146e+00  8.9981e-01  1.0949e+01  5.1611e-02  3.4830e+02  5.0824e-02

133 -9.5485e+00 -1.0430e+00  1.1255e+01 -4.8784e-02 -3.5236e+02 -4.8854e-02
    -9.5485e+00 -1.0430e+00  1.1255e+01 -4.8784e-02  9.9203e+01 -4.1677e+01

132 -7.4021e+00 -1.0353e+00  6.0602e+00 -4.2485e-02 -1.1719e+02 -4.1634e+01
    -7.4021e+00 -1.0353e+00  6.0602e+00 -4.2485e-02  1.3093e+02 -8.2758e+01
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131 -5.7349e+00  8.5023e-01  1.2001e+01 -7.9168e-02 -1.5774e+02 -8.2719e+01
    -5.7349e+00  8.5023e-01  1.2001e+01 -7.9168e-02 -3.7266e+02 -1.1549e+02

130  1.1027e+02  1.3783e+00  2.6047e+01  7.3449e-02 -5.1520e+02 -1.1443e+02
     1.1027e+02  1.3783e+00  2.6047e+01  7.3449e-02  5.3819e+02 -1.0306e+02

129  1.8751e+02  1.6589e+00  2.4879e+01 -5.0785e-02 -4.8942e+02 -1.0304e+02
     1.8751e+02  1.6589e+00  2.4879e+01 -5.0785e-02  5.0624e+02 -4.2275e+01

128  2.5120e+02  1.0570e+00  2.1354e+01 -4.8218e-02 -3.6694e+02 -4.2277e+01
     2.5120e+02  1.0570e+00  2.1354e+01 -4.8218e-02  4.8726e+02  5.5383e-03

127 -2.4381e+02 -9.6273e-01  2.1424e+01 -4.7773e-02 -4.8818e+02  6.0351e-03
    -2.4381e+02 -9.6273e-01  2.1424e+01 -4.7773e-02  3.6879e+02 -3.8507e+01

126 -1.7970e+02 -1.4197e+00  2.4391e+01 -5.0332e-02 -5.0067e+02 -3.8504e+01
    -1.7970e+02 -1.4197e+00  2.4391e+01 -5.0332e-02  4.7541e+02 -8.6593e+01

125 -1.0220e+02 -2.2166e+00  2.9180e+01 -7.1367e-02 -5.7365e+02 -8.6600e+01
    -1.0220e+02 -2.2166e+00  2.9180e+01 -7.1367e-02  6.0303e+02 -1.5315e+02

124  1.3005e+01 -6.2132e+00  9.8626e+00  1.3980e-01 -2.9048e+02  5.8677e+02
     1.3005e+01 -6.2132e+00  9.8626e+00  1.3980e-01  1.3692e+02  3.4250e+02

123  1.4989e+01 -4.6937e+00  5.6786e+00  1.1560e-01 -1.2770e+02  3.4259e+02
     1.4989e+01 -4.6937e+00  5.6786e+00  1.1560e-01  1.0484e+02  1.5558e+02

122  1.7270e+01 -3.8951e+00  9.8969e+00  1.2990e-01 -8.6080e+01  1.5569e+02
     1.7270e+01 -3.8951e+00  9.8969e+00  1.2990e-01  3.1083e+02 -1.1920e-01

121  1.9876e+02 -1.0662e+00  1.8940e+01  9.3911e-02 -4.3160e+02  3.3550e-02
     1.9876e+02 -1.0662e+00  1.8940e+01  9.3911e-02  3.2603e+02 -4.2657e+01

120  1.4163e+02 -1.4837e+00  2.1704e+01  9.0015e-02 -4.4276e+02 -4.2667e+01
     1.4163e+02 -1.4837e+00  2.1704e+01  9.0015e-02  4.2590e+02 -7.3625e+01

119  7.4709e+01 -4.4191e+00  2.4608e+01  1.0979e-01 -4.8030e+02 -7.3604e+01
     7.4709e+01 -4.4191e+00  2.4608e+01  1.0979e-01  5.1087e+02 -2.4600e+02

118 -2.0380e+02 -1.0185e+00  1.8919e+01  8.3924e-02 -4.3131e+02  3.1065e-02
    -2.0380e+02 -1.0185e+00  1.8919e+01  8.3924e-02  3.2545e+02 -4.0733e+01

117 -1.4686e+02 -1.6801e+00  2.1862e+01  8.1125e-02 -4.4469e+02 -4.0726e+01
    -1.4686e+02 -1.6801e+00  2.1862e+01  8.1125e-02  4.3008e+02 -1.0710e+02

116 -7.9857e+01 -1.7024e+00  2.2697e+01  9.4648e-02 -4.5565e+02 -1.0711e+02
    -7.9857e+01 -1.7024e+00  2.2697e+01  9.4648e-02  4.6478e+02 -1.2521e+02

115 -1.2377e+01 -2.2162e+00  9.8134e+00 -6.3383e-02 -3.0966e+02 -7.0068e-02
    -1.2377e+01 -2.2162e+00  9.8134e+00 -6.3383e-02  8.4354e+01 -8.8585e+01

114 -1.0665e+01 -1.5540e+00  6.0320e+00 -5.3496e-02 -1.0915e+02 -8.8526e+01
    -1.0665e+01 -1.5540e+00  6.0320e+00 -5.3496e-02  1.3583e+02 -1.4907e+02

113 -8.9802e+00  1.1518e+00  1.1501e+01 -8.8644e-02 -1.1984e+02 -1.4902e+02
    -8.9802e+00  1.1518e+00  1.1501e+01 -8.8644e-02 -3.7533e+02 -1.5744e+02

112  7.9928e+01  2.7777e+00  2.2004e+01  1.0389e-01 -4.5575e+02 -1.3849e+02
     7.9928e+01  2.7777e+00  2.2004e+01  1.0389e-01  4.3856e+02 -9.1327e+01

111  1.4456e+02  1.5043e+00  2.2196e+01 -8.9452e-02 -4.4018e+02 -9.1299e+01
     1.4456e+02  1.5043e+00  2.2196e+01 -8.9452e-02  4.4817e+02 -3.5005e+01

110  2.0143e+02  8.7437e-01  1.9784e+01 -9.0652e-02 -3.4155e+02 -3.4989e+01
     2.0143e+02  8.7437e-01  1.9784e+01 -9.0652e-02  4.4982e+02  2.7779e-02

109 -7.7340e+01  1.5704e+00  2.3894e+01 -1.1187e-01 -5.0302e+02 -9.1255e+01
    -7.7340e+01  1.5704e+00  2.3894e+01 -1.1187e-01  4.6220e+02 -4.8065e+01

108 -1.4196e+02  7.7991e-01  2.1990e+01 -9.8386e-02 -4.3448e+02 -4.8069e+01
    -1.4196e+02  7.7991e-01  2.1990e+01 -9.8386e-02  4.4572e+02 -4.7042e+01

107 -1.9905e+02  1.1750e+00  1.9812e+01 -9.9628e-02 -3.4232e+02 -4.7021e+01
    -1.9905e+02  1.1750e+00  1.9812e+01 -9.9628e-02  4.5021e+02  3.0613e-02

106 -1.3590e+01 -3.3655e+00  1.0507e+01 -1.3176e-01 -3.2587e+02 -1.2193e-01
    -1.3590e+01 -3.3655e+00  1.0507e+01 -1.3176e-01  9.5807e+01 -1.3450e+02

105 -1.1562e+01  4.0566e+00  5.8181e+00 -1.2042e-01 -1.0242e+02 -1.3439e+02
    -1.1562e+01  4.0566e+00  5.8181e+00 -1.2042e-01  1.3636e+02  2.9584e+02

104 -1.0173e+01  5.3707e+00  1.1088e+01 -1.4597e-01 -1.3974e+02  2.9574e+02
    -1.0173e+01  5.3707e+00  1.1088e+01 -1.4597e-01  3.3710e+02  5.0608e+02

103  9.1973e+00 -1.2238e+00  1.2052e+01  9.7732e-02  3.9123e+02  1.6970e+02
     9.1973e+00 -1.2238e+00  1.2052e+01  9.7732e-02  1.2512e+02 -1.5677e+02

102  1.0517e+01  1.6742e+00  6.3072e+00  6.0223e-02 -1.4922e+02 -1.5683e+02
     1.0517e+01  1.6742e+00  6.3072e+00  6.0223e-02  1.0778e+02 -9.1263e+01

101  1.1922e+01  2.2850e+00  1.0376e+01  7.1736e-02 -9.2638e+01 -9.1330e+01
     1.1922e+01  2.2850e+00  1.0376e+01  7.1736e-02  3.2410e+02 -7.8348e-02

100  2.9905e+01  2.3582e-01 -1.8819e+01  5.9902e-02  4.6995e+02  2.3487e+01
     2.9905e+01  2.3582e-01 -1.8819e+01  5.9902e-02 -4.8418e+02  3.5278e+01

 99  1.7575e+01  2.3589e-01 -1.5618e+01  5.2135e-02  3.4472e+02  3.5261e+01
     1.7575e+01  2.3589e-01 -1.5618e+01  5.2135e-02 -4.5917e+02  4.7055e+01

 98  7.5518e+00  2.3597e-01 -1.2489e+01  5.4260e-02  2.3430e+02  4.7044e+01
     7.5518e+00  2.3597e-01 -1.2489e+01  5.4260e-02 -4.3101e+02  5.8842e+01

 97 -9.7812e+00 -4.7318e-01 -1.2499e+01  5.3978e-02  4.3142e+02  1.1791e+02
    -9.7812e+00 -4.7318e-01 -1.2499e+01  5.3978e-02 -2.3438e+02  9.4249e+01

 96 -1.9751e+01 -4.7320e-01 -1.5616e+01  5.2135e-02  4.5907e+02  9.4296e+01
    -1.9751e+01 -4.7320e-01 -1.5616e+01  5.2135e-02 -3.4469e+02  7.0636e+01

 95 -3.2070e+01 -4.7308e-01 -1.8819e+01  5.9902e-02  4.8420e+02  7.0692e+01
    -3.2070e+01 -4.7308e-01 -1.8819e+01  5.9902e-02 -4.6996e+02  4.7038e+01

 94  7.9745e-03 -1.9625e-04  1.0105e+01 -4.7440e-02 -6.0630e+02  1.1858e-02
     7.9745e-03 -1.9625e-04  1.0105e+01 -4.7440e-02  6.0632e+02 -1.1696e-02

 93 -1.9250e-03 -1.3513e-04  1.2719e+01 -5.6438e-02 -7.6313e+02  8.1078e-03
    -1.9250e-03 -1.3513e-04  1.2719e+01 -5.6438e-02  7.6312e+02 -8.1079e-03

 92  4.5804e+00 -8.0468e-01 -2.8609e+00 -7.4117e-02  1.9266e+02  1.3089e-02
     4.5804e+00 -8.0468e-01 -2.8609e+00 -7.4117e-02 -1.5065e+02 -9.6571e+01

 91 -4.3677e+00  9.1542e-01 -6.3743e+01  9.2934e-02  6.3783e+02 -9.6573e+01
    -4.3677e+00  9.1542e-01 -6.3743e+01  9.2934e-02 -6.3705e+02 -1.0581e+02

 90 -5.0225e+00  8.8183e-01 -2.8421e+00  1.1843e-01  1.4977e+02 -1.0581e+02
    -5.0225e+00  8.8183e-01 -2.8421e+00  1.1843e-01 -1.9128e+02  1.2205e-02

 89  1.5303e+01 -1.7861e+00 -2.7986e+00 -6.1667e-02  1.8378e+02 -4.4376e-02
     1.5303e+01 -1.7861e+00 -2.7986e+00 -6.1667e-02 -1.5208e+02 -2.1434e+02

 88  2.2828e+01  1.5192e+00 -7.0498e+01  1.0025e-01  7.0190e+02 -2.1434e+02
     2.2828e+01  1.5192e+00 -7.0498e+01  1.0025e-01 -7.0961e+02 -1.9381e+02

 87 -1.3628e+01  1.6148e+00 -2.9089e+00  1.0438e-01  1.5781e+02 -1.9380e+02
    -1.3628e+01  1.6148e+00 -2.9089e+00  1.0438e-01 -1.9128e+02 -3.0061e-02

 86  4.8115e+00 -9.7550e-01 -2.7714e+00 -1.1429e-01  1.8643e+02  1.4771e-02
     4.8115e+00 -9.7550e-01 -2.7714e+00 -1.1429e-01 -1.4613e+02 -1.1705e+02

 85  4.0108e+00  9.5789e-01 -6.2240e+01 -8.5706e-02  6.2210e+02 -1.1704e+02
     4.0108e+00  9.5789e-01 -6.2240e+01 -8.5706e-02 -6.2271e+02 -1.0329e+02

 84 -4.5156e+00  8.6069e-01 -2.7849e+00  6.6375e-02  1.4678e+02 -1.0329e+02
    -4.5156e+00  8.6069e-01 -2.7849e+00  6.6375e-02 -1.8741e+02  1.1460e-02

 83  1.1982e+01 -1.8137e+00 -2.9504e+00 -9.5556e-02  1.9381e+02  2.7620e-02
     1.1982e+01 -1.8137e+00 -2.9504e+00 -9.5556e-02 -1.6025e+02 -2.1767e+02

 82 -2.0960e+01  1.9923e+00 -7.2065e+01 -9.0762e-02  7.2488e+02 -2.1769e+02
    -2.0960e+01  1.9923e+00 -7.2065e+01 -9.0762e-02 -7.1771e+02 -2.0803e+02

 81 -1.4529e+01  1.7335e+00 -2.8587e+00  5.5609e-02  1.5535e+02 -2.0803e+02
    -1.4529e+01  1.7335e+00 -2.8587e+00  5.5609e-02 -1.8773e+02 -4.7508e-02
```

```
80  4.5773e+00 -1.4957e-01 -3.1705e+00  4.9636e-02  2.1342e+02  8.6228e-03
    4.5773e+00 -1.4957e-01 -3.1705e+00  4.9636e-02 -1.6704e+02 -1.7943e+01

79  4.3608e+00  9.8132e-01 -7.0459e+01  4.7645e-02  7.0552e+02 -1.7946e+01
    4.3608e+00  9.8132e-01 -7.0459e+01  4.7645e-02 -7.0368e+02 -2.0692e+01

78 -5.7161e+00  1.7243e-01 -3.1289e+00  4.7304e-02  1.6507e+02 -2.0688e+01
   -5.7161e+00  1.7243e-01 -3.1289e+00  4.7304e-02 -2.1040e+02  7.4578e-03

77  1.5393e+01 -3.3894e-01 -3.2300e+00  4.5342e-02  2.1130e+02 -5.4977e-02
    1.5393e+01 -3.3894e-01 -3.2300e+00  4.5342e-02 -1.7633e+02 -4.0647e+01

76 -2.2787e+01 -2.1843e+00 -8.3556e+01  5.9882e-02  8.2906e+02 -4.0626e+01
   -2.2787e+01 -2.1843e+00 -8.3556e+01  5.9882e-02 -8.4331e+02 -3.6122e+01

75 -1.4345e+01  3.0102e-01 -3.4432e+00  4.1845e-02  1.8722e+02 -3.6122e+01
   -1.4345e+01  3.0102e-01 -3.4432e+00  4.1845e-02 -2.2600e+02 -4.4613e-02

74 -7.5479e+00 -1.6391e+00 -6.4192e+00 -1.1665e+02  2.2840e+02  1.5752e+02
   -7.5479e+00 -1.6391e+00 -6.4192e+00 -1.1665e+02 -1.9305e+02  1.0446e+02

73 -1.3928e+01 -8.2144e-01 -1.2100e+01 -5.0552e-02  4.0492e+02  1.0447e+02
   -1.3928e+01 -8.2144e-01 -1.2100e+01 -5.0552e-02 -2.5172e+02  7.8734e+01

72 -2.4491e+01 -8.2144e-01 -1.6085e+01 -4.9033e-02  4.6407e+02  7.8739e+01
   -2.4491e+01 -8.2144e-01 -1.6085e+01 -4.9033e-02 -3.8795e+02  7.2119e+01

71 -3.6338e+01 -8.2137e-01 -2.2921e+01  8.1272e-02  3.8346e+02  7.2102e+01
   -3.6338e+01 -8.2137e-01 -2.2921e+01  8.1272e-02 -8.2287e+02  8.8975e+01

70  9.0031e+00  1.6537e+00 -6.5260e+00 -1.1655e+02  2.3215e+02 -1.1877e+02
    9.0031e+00  1.6537e+00 -6.5260e+00 -1.1655e+02 -1.9308e+02  1.3757e+02

69  1.6395e+01  1.4552e+00 -1.1788e+01 -5.0533e-02  4.0042e+02  1.3760e+02
    1.6395e+01  1.4552e+00 -1.1788e+01 -5.0533e-02 -2.4213e+02  9.9525e+01

68  2.7062e+01  1.4552e+00 -1.7463e+01 -4.9022e-02  4.8104e+02  9.9557e+01
    2.7062e+01  1.4552e+00 -1.7463e+01 -4.9022e-02 -4.4157e+02  1.1202e+02

67  3.8737e+01  1.4551e+00 -1.7010e+01 -4.3235e-02  3.1039e+02  1.1203e+02
    3.8737e+01  1.4551e+00 -1.7010e+01 -4.3235e-02 -5.8828e+02  1.6387e+02

66 -2.8454e-01  1.9426e+00  7.6883e+00  3.4136e-02 -4.6107e+02 -1.1650e+02
   -2.8454e-01  1.9426e+00  7.6883e+00  3.4136e-02  4.6153e+02  1.1661e+02

65  9.9724e-01  1.1499e-04  1.1196e+01  4.6662e-02 -6.7333e+02 -6.8835e-03
    9.9724e-01  1.1499e-04  1.1196e+01  4.6662e-02  6.7016e+02  6.9151e-03

64 -4.1432e+00  1.3080e-04  1.2389e+01  4.9963e-02 -7.3626e+02  3.0895e-02
   -4.1432e+00  1.3080e-04  1.2389e+01  4.9963e-02  7.5046e+02  4.1120e-02

63  0.0000e+00  8.5303e-04  0.0000e+00  6.2272e-02  0.0000e+00 -3.4362e-02
    0.0000e+00  8.5303e-04  0.0000e+00  6.2272e-02  0.0000e+00  6.8039e-02

62  0.0000e+00 -9.6743e-04  0.0000e+00  7.3353e-02  0.0000e+00  7.6471e-02
    0.0000e+00 -9.6743e-04  0.0000e+00  7.3353e-02  0.0000e+00 -3.9715e-02

61  0.0000e+00 -3.1671e-03  0.0000e+00  6.9884e-02  0.0000e+00 -3.3280e-02
    0.0000e+00 -3.1671e-03  0.0000e+00  6.9884e-02  0.0000e+00 -3.2982e-02

60  0.0000e+00  9.8320e-04  0.0000e+00 -7.4234e-02  0.0000e+00 -4.0289e-02
    0.0000e+00  9.8320e-04  0.0000e+00 -7.4234e-02  0.0000e+00  7.7785e-02

59  0.0000e+00  1.1328e-03  0.0000e+00 -6.8168e-02  0.0000e+00 -6.7966e-02
    0.0000e+00  1.1328e-03  0.0000e+00 -6.8168e-02  0.0000e+00  6.7966e-02

58  0.0000e+00  1.1587e-03  0.0000e+00 -7.0301e-02  0.0000e+00 -6.9521e-02
    0.0000e+00  1.1587e-03  0.0000e+00 -7.0301e-02  0.0000e+00  6.9521e-02

57  9.2147e-04 -8.5935e+00  1.4977e+01 -4.9852e-02 -8.9857e+02  5.1613e+02
    9.2147e-04 -8.5935e+00  1.4977e+01 -4.9852e-02  8.9862e+02 -5.1508e+02

56 -4.4038e+01 -4.7301e-01 -2.2029e+01  6.4490e-02  3.4047e+02  4.7100e+01
   -4.4038e+01 -4.7301e-01 -2.2029e+01  6.4490e-02 -4.0697e+02  3.1333e+01

55 -5.4816e+01 -4.7297e-01 -2.3905e+01  6.6814e-02  3.1384e+02  3.1398e+01
   -5.4816e+01 -4.7297e-01 -2.3905e+01  6.6814e-02 -4.8636e+02  1.5632e+01

54 -6.3344e+01 -4.7295e-01 -2.4636e+01  6.7966e-02  7.7776e+01  1.5698e+01
   -6.3344e+01 -4.7295e-01 -2.4636e+01  6.7966e-02 -7.4619e+02 -6.8168e-02

53  4.1919e+01 -2.3577e-01 -2.2030e+01  6.4490e-02  3.4048e+02  2.3507e+01
    4.1919e+01 -2.3577e-01 -2.2030e+01  6.4490e-02 -4.0697e+02  1.5648e+01

52  5.2757e+01 -2.3575e-01 -2.3905e+01  6.6814e-02  3.1384e+02  1.5670e+01
    5.2757e+01 -2.3575e-01 -2.3905e+01  6.6814e-02 -4.8636e+02  7.8122e+00

51  6.1336e+01 -2.3574e-01 -2.4636e+01  6.7966e-02  7.7777e+01  7.8347e+00
    6.1336e+01 -2.3574e-01 -2.4636e+01  6.7966e-02 -7.4619e+02  6.8168e-02

50 -7.2647e+00  2.6951e+00  3.3370e+00 -9.6234e-02 -1.9027e+02 -2.1926e+02
   -7.2647e+00  2.6951e+00  3.3370e+00 -9.6234e-02 -9.5202e+01  1.3808e+02

49 -6.5236e+00  2.1197e+00 -6.6519e+00 -7.4253e-02  9.9679e+01  1.3814e+02
   -6.5236e+00  2.1197e+00 -6.6519e+00 -7.4253e-02 -1.2127e+02  6.8803e+01

48 -7.2172e+00 -2.0676e+00 -1.1875e+01 -7.6471e-02  6.5012e+01  6.8861e+01
   -7.2172e+00 -2.0676e+00 -1.1875e+01 -7.6471e-02 -3.3102e+02  7.3353e-02

47 -1.2537e+02 -2.6851e+00 -3.5395e+01 -6.1549e-02  5.4705e+02  2.1515e+02
   -1.2537e+02 -2.6851e+00 -3.5395e+01 -6.1549e-02 -6.3177e+02  1.3721e+02

46 -2.0905e+02 -1.9988e+00 -2.7749e+01 -6.3531e-02  4.3987e+02  1.3721e+02
   -2.0905e+02 -1.9988e+00 -2.7749e+01 -6.3531e-02 -4.8531e+02  7.0884e+01

45 -2.7073e+02 -2.1264e+00 -2.3671e+01 -6.9017e-02  3.2688e+02  7.0881e+01
   -2.7073e+02 -2.1264e+00 -2.3671e+01 -6.9017e-02 -4.6215e+02 -2.3995e-02

44  1.2712e+02 -2.7221e+00 -3.5038e+01  5.9725e-02  5.3785e+02  2.2369e+02
    1.2712e+02 -2.7221e+00 -3.5038e+01  5.9725e-02 -6.2869e+02  1.4424e+02

43  2.1085e+02 -2.1875e+00 -2.7813e+01  6.3848e-02  4.4146e+02  1.4424e+02
    2.1085e+02 -2.1875e+00 -2.7813e+01  6.3848e-02 -4.8590e+02  7.2124e+01

42  2.7253e+02 -2.1636e+00 -2.3660e+01  6.9199e-02  3.2664e+02  7.2121e+01
    2.7253e+02 -2.1636e+00 -2.3660e+01  6.9199e-02 -4.6204e+02 -2.4330e-02

41  7.7832e+00  2.8184e+00  3.5434e+00  8.9841e-02 -1.9337e+02  2.2998e+02
    7.7832e+00  2.8184e+00  3.5434e+00  8.9841e-02 -9.1236e+01  1.4408e+02

40  6.7603e+00 -2.2166e+00 -6.7858e+00  7.5858e-02  1.0342e+02  1.4414e+02
    6.7603e+00 -2.2166e+00 -6.7858e+00  7.5858e-02 -1.2225e+02  7.1549e+01

39  7.1799e+00 -2.1500e+00 -1.1838e+01  7.7785e-02  6.4116e+01  7.1608e+01
    7.1799e+00 -2.1500e+00 -1.1838e+01  7.7785e-02 -3.3062e+02  7.4234e-02

38  6.3110e+00  2.3305e+00  1.5876e+01 -1.0156e-01 -4.2554e+02 -1.6955e+02
    6.3110e+00  2.3305e+00  1.5876e+01 -1.0156e-01 -1.4165e+02 -9.5807e+01

37 -6.8413e+00  1.5985e+00 -6.3097e+00 -6.4111e-02  1.1469e+02 -9.5862e+01
   -6.8413e+00  1.5985e+00 -6.3097e+00 -6.4111e-02 -1.0253e+02 -4.3557e+01

36 -7.9389e+00  1.3101e+00 -1.0398e+01 -6.8039e-02  6.3215e+01 -4.3614e+01
   -7.9389e+00  1.3101e+00 -1.0398e+01 -6.8039e-02 -2.8587e+02  6.2272e-02

35 -8.5816e+01 -1.9426e+00 -3.0183e+01 -7.7670e-02  5.2599e+02  1.3162e+02
   -8.5816e+01 -1.9426e+00 -3.0183e+01 -7.7670e-02 -4.9537e+02  9.9010e+01

34 -1.5385e+02 -2.0134e+00 -2.3906e+01 -5.1826e-02  3.8286e+02  9.8991e+01
   -1.5385e+02 -2.0134e+00 -2.3906e+01 -5.1826e-02 -4.1434e+02  4.0596e+01

33 -2.0721e+02 -1.2174e+00 -2.0335e+01 -5.1517e-02  2.8123e+02  4.0587e+01
   -2.0721e+02 -1.2174e+00 -2.0335e+01 -5.1517e-02 -3.9662e+02 -2.0482e-02

32  6.2376e+01 -1.5663e+00 -2.9659e+01 -5.6428e-02  5.0420e+02  8.8973e+01
    6.2376e+01 -1.5663e+00 -2.9659e+01 -5.6428e-02 -4.9417e+02  5.5172e+01

31  1.2708e+02  9.5824e-01 -2.4175e+01 -4.8431e-02  3.8986e+02  5.5153e+01
    1.2708e+02  9.5824e-01 -2.4175e+01 -4.8431e-02 -4.1666e+02  3.1047e+01

30  1.7981e+02 -9.3096e-01 -2.0296e+01 -4.8132e-02  2.8036e+02  3.1040e+01
    1.7981e+02 -9.3096e-01 -2.0296e+01 -4.8132e-02 -3.9619e+02 -1.5801e-02
```

29	4.2982e+01	-1.0115e+00	-1.2633e+01	5.4102e-02	-3.3097e+02	1.6386e+02
	4.2982e+01	-1.0115e+00	-1.2633e+01	5.4102e-02	-1.3400e+02	1.3207e+02
28	4.4765e+01	-1.8222e+00	-6.9212e+00	-4.4797e-02	1.2989e+02	1.3208e+02
	4.4765e+01	-1.8222e+00	-6.9212e+00	-4.4797e-02	-1.0719e+02	7.1500e+01
27	4.6641e+01	-2.1459e+00	-1.0182e+01	-4.4144e-02	5.7875e+01	7.1513e+01
	4.6641e+01	-2.1459e+00	-1.0182e+01	-4.4144e-02	-2.8355e+02	-4.4783e-02
26	-5.3554e+00	-9.1926e-01	-1.7943e+01	1.0877e-01	2.2915e+02	9.1900e+01
	-5.3554e+00	-9.1926e-01	-1.7943e+01	1.0877e-01	-4.4510e+02	6.1258e+01
25	-1.5770e+01	-9.2027e-01	-1.9555e+01	6.4920e-02	2.3901e+02	6.1284e+01
	-1.5770e+01	-9.2027e-01	-1.9555e+01	6.4920e-02	-4.2513e+02	3.0609e+01
24	-2.3701e+01	-9.2022e-01	-2.0428e+01	6.9521e-02	6.4105e+01	3.0640e+01
	-2.3701e+01	-9.2022e-01	-2.0428e+01	6.9521e-02	-6.2536e+02	-7.0301e-02
23	3.7264e+00	1.7407e+00	-1.7954e+01	1.0916e-01	2.2933e+02	-1.7389e+02
	3.7264e+00	1.7407e+00	-1.7954e+01	1.0916e-01	-4.4519e+02	-1.1587e+02
22	1.3951e+01	1.7410e+00	-1.9552e+01	6.4920e-02	2.3895e+02	-1.1593e+02
	1.3951e+01	1.7410e+00	-1.9552e+01	6.4920e-02	-4.2511e+02	-5.7894e+01
21	2.1800e+01	1.7409e+00	-2.0429e+01	6.9521e-02	6.4118e+01	-5.7961e+01
	2.1800e+01	1.7409e+00	-2.0429e+01	6.9521e-02	-6.2537e+02	7.0301e-02
20	-8.2934e-03	-1.0932e-03	1.0776e+01	-6.1095e-02	-6.4656e+02	6.5806e-02
	-8.2934e-03	-1.0932e-03	1.0776e+01	-6.1095e-02	6.4655e+02	-6.5374e-02
19	2.1678e-03	8.0684e-05	7.9380e+00	-6.7989e-02	-4.7628e+02	-4.8409e-03
	2.1678e-03	8.0684e-05	7.9380e+00	-6.7989e-02	4.7628e+02	4.8411e-03
18	-2.0007e-04	-3.9957e-05	1.1795e+01	-6.5845e-02	-7.0770e+02	2.3974e-03
	-2.0007e-04	-3.9957e-05	1.1795e+01	-6.5845e-02	7.0770e+02	-2.3974e-03
17	5.2225e-05	-1.9786e-05	9.3294e+00	-6.7589e-02	-5.5976e+02	1.1871e-03
	5.2225e-05	-1.9786e-05	9.3294e+00	-6.7589e-02	5.5976e+02	-1.1871e-03
16	6.9116e+00	1.1643e+00	3.2145e+00	-6.8145e-02	-2.0672e+02	6.4563e-02
	6.9116e+00	1.1643e+00	3.2145e+00	-6.8145e-02	1.7902e+02	1.3973e+02
15	1.2090e+01	-2.1066e-01	8.8347e+01	5.8372e-02	-8.8274e+02	1.3973e+02
	1.2090e+01	-2.1066e-01	8.8347e+01	5.8372e-02	8.8397e+02	1.4034e+02
14	-6.5145e+00	-1.1693e+00	3.2319e+00	6.6587e-02	-1.7992e+02	1.4033e+02
	-6.5145e+00	-1.1693e+00	3.2319e+00	6.6587e-02	2.0792e+02	6.3843e-02
13	4.1841e+00	5.8348e-01	2.7958e+00	-7.2815e-02	-1.8598e+02	-2.6907e-03
	4.1841e+00	5.8348e-01	2.7958e+00	-7.2815e-02	1.4952e+02	7.0017e+01
12	-2.4173e+00	-4.0158e-01	6.6273e+01	6.6984e-02	-6.6282e+02	7.0017e+01
	-2.4173e+00	-4.0158e-01	6.6273e+01	6.6984e-02	6.6263e+02	6.9082e+01
11	-4.3712e+00	-5.7568e-01	2.7922e+00	7.1742e-02	-1.4934e+02	6.9083e+01
	-4.3712e+00	-5.7568e-01	2.7922e+00	7.1742e-02	1.8572e+02	-3.0719e-03
10	1.7153e+01	9.2423e-01	2.6712e+00	4.3946e-02	-1.7264e+02	2.2465e-02
	1.7153e+01	9.2423e-01	2.6712e+00	4.3946e-02	1.4792e+02	1.1093e+02
9	-2.8964e+01	-1.5815e+00	7.1798e+01	5.5050e-02	-7.1737e+02	1.1092e+02
	-2.8964e+01	-1.5815e+00	7.1798e+01	5.5050e-02	7.2010e+02	1.1299e+02
8	-1.9291e+01	-9.4118e-01	2.7445e+00	5.6520e-02	-1.5126e+02	1.1297e+02
	-1.9291e+01	-9.4118e-01	2.7445e+00	5.6520e-02	1.7811e+02	6.3074e-02
7	5.3077e+00	3.7872e-01	2.3950e+00	4.4354e-02	-1.5937e+02	9.1998e-03
	5.3077e+00	3.7872e-01	2.3950e+00	4.4354e-02	1.2803e+02	4.5454e+01
6	5.7849e+00	1.0737e+00	5.6829e+01	4.9092e-02	-5.6866e+02	4.5455e+01
	5.7849e+00	1.0737e+00	5.6829e+01	4.9092e-02	5.6795e+02	6.0297e+01
5	-6.1203e+00	-5.0248e-01	2.3774e+00	6.1134e-02	-1.2723e+02	6.0295e+01
	-6.1203e+00	-5.0248e-01	2.3774e+00	6.1134e-02	1.5806e+02	-7.8100e-03
4	-2.8484e+01	2.2266e+00	4.6223e+00	4.5948e-02	-3.1007e+02	-3.4851e-02
	-2.8484e+01	2.2266e+00	4.6223e+00	4.5948e-02	2.4484e+02	2.6716e+02
3	4.8202e+01	2.8867e+00	8.8998e+01	7.9390e-02	-9.0053e+02	2.6726e+02
	4.8202e+01	2.8867e+00	8.8998e+01	7.9390e-02	9.3333e+02	3.1312e+02
2	0.0000e+00	5.6653e-04	0.0000e+00	4.4783e-02	0.0000e+00	-4.4144e-02
	0.0000e+00	5.6653e-04	0.0000e+00	4.4783e-02	0.0000e+00	2.3930e-02
1	0.0000e+00	2.2368e-03	0.0000e+00	4.9933e-02	0.0000e+00	-2.6231e-02
	0.0000e+00	2.2368e-03	0.0000e+00	4.9933e-02	0.0000e+00	2.0474e-02

Condizione "(1) Dinamica SLOh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
317	-5.1216e-02	-6.5396e-03	-7.9896e-03	-2.3593e-04	4.2724e-01	-2.3245e-01
	-5.1216e-02	-6.5396e-03	-7.9896e-03	-2.3593e-04	-5.3180e-01	-6.4371e-01
316	6.8127e-07	-1.6039e-07	1.1973e-02	-1.1123e-04	-7.1840e-01	9.6233e-06
	6.8127e-07	-1.6039e-07	1.1973e-02	-1.1123e-04	7.1840e-01	-9.6233e-06
315	-7.1839e-06	-7.2882e-03	1.5541e-02	-5.9444e-05	-9.3241e-01	4.3806e-01
	-7.1839e-06	-7.2882e-03	1.5541e-02	-5.9444e-05	9.3253e-01	-4.3653e-01
314	0.0000e+00	-3.4360e-06	0.0000e+00	2.6624e-04	0.0000e+00	2.6915e-04
	0.0000e+00	-3.4360e-06	0.0000e+00	2.6624e-04	0.0000e+00	-1.4321e-04
313	0.0000e+00	-1.1568e-05	0.0000e+00	2.5557e-04	0.0000e+00	1.1430e-04
	0.0000e+00	-1.1568e-05	0.0000e+00	2.5557e-04	0.0000e+00	-1.1829e-04
312	0.0000e+00	-3.2690e-06	0.0000e+00	2.5647e-04	0.0000e+00	1.3718e-04
	0.0000e+00	-3.2690e-06	0.0000e+00	2.5647e-04	0.0000e+00	-2.5515e-04
311	0.0000e+00	-3.5084e-06	0.0000e+00	2.6717e-04	0.0000e+00	2.7632e-04
	0.0000e+00	-3.5084e-06	0.0000e+00	2.6717e-04	0.0000e+00	-1.4472e-04
310	0.0000e+00	-1.1029e-05	0.0000e+00	2.4283e-04	0.0000e+00	1.0184e-04
	0.0000e+00	-1.1029e-05	0.0000e+00	2.4283e-04	0.0000e+00	-1.1980e-04
309	0.0000e+00	-2.7670e-06	0.0000e+00	2.2526e-04	0.0000e+00	1.1795e-04
	0.0000e+00	-2.7670e-06	0.0000e+00	2.2526e-04	0.0000e+00	-2.1416e-04
308	3.6589e-02	-9.3761e-03	7.7308e-03	1.1556e-04	-5.1536e-01	6.1957e-01
	3.6589e-02	-9.3761e-03	7.7308e-03	1.1556e-04	4.1257e-01	-6.0497e-01
307	6.8392e-02	-1.2473e-02	1.4450e-01	2.3010e-04	-1.5074e+00	7.7275e-01
	6.8392e-02	-1.2473e-02	1.4450e-01	2.3010e-04	-1.4537e+00	-8.4306e-01
306	3.2390e-02	-7.8010e-03	-7.2688e-03	2.2419e-04	3.8615e-01	5.8417e-01
	3.2390e-02	-7.8010e-03	-7.2688e-03	2.2419e-04	-4.8629e-01	-5.1735e-01
305	0.0000e+00	-3.6455e-06	0.0000e+00	2.8693e-04	0.0000e+00	2.8550e-04
	0.0000e+00	-3.6455e-06	0.0000e+00	2.8693e-04	0.0000e+00	-1.5205e-04
304	0.0000e+00	-1.2523e-05	0.0000e+00	2.7837e-04	0.0000e+00	1.2663e-04
	0.0000e+00	-1.2523e-05	0.0000e+00	2.7837e-04	0.0000e+00	-1.2629e-04
303	0.0000e+00	-3.6319e-06	0.0000e+00	2.8210e-04	0.0000e+00	1.5161e-04
	0.0000e+00	-3.6319e-06	0.0000e+00	2.8210e-04	0.0000e+00	-2.8431e-04
302	4.4430e-02	-8.1760e-03	6.0907e-03	2.0591e-04	-4.0196e-01	5.5117e-01
	4.4430e-02	-8.1760e-03	6.0907e-03	2.0591e-04	3.2933e-01	-4.9539e-01
301	9.1521e-02	-1.3468e-02	1.0727e-01	2.4458e-04	-1.0749e+00	5.5357e-01
	9.1521e-02	-1.3468e-02	1.0727e-01	2.4458e-04	-1.2386e+00	5.3515e-01
300	4.5583e-02	-1.0754e-02	-7.5083e-03	1.9424e-04	4.0533e-01	7.0309e-01
	4.5583e-02	-1.0754e-02	-7.5083e-03	1.9424e-04	-4.9584e-01	-6.3417e-01
299	-5.5283e-02	1.0612e-02	-6.2960e-03	-2.6160e-04	4.1108e-01	-6.5834e-01
	-5.5283e-02	1.0612e-02	-6.2960e-03	-2.6160e-04	-3.4455e-01	6.5650e-01
298	-1.0510e-01	8.4855e-03	7.3428e-02	-3.2375e-04	9.5128e-01	-4.5374e-01
	-1.0510e-01	8.4855e-03	7.3428e-02	-3.2375e-04	7.3499e-01	-4.0338e-01
297	-5.0597e-02	1.0987e-02	4.7317e-03	-2.3827e-04	-2.6054e-01	-7.5724e-01
	-5.0597e-02	1.0987e-02	4.7317e-03	-2.3827e-04	3.0754e-01	5.9514e-01

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296  3.2609e-02 -5.2767e-03  6.2936e-03  2.1137e-04 -4.1904e-01  4.5379e-01
     3.2609e-02 -5.2767e-03  6.2936e-03  2.1137e-04  3.3639e-01 -3.5088e-01

295  6.4468e-02 -1.1714e-02  1.1204e-01  1.8314e-04 -1.1772e+00  7.0229e-01
     6.4468e-02 -1.1714e-02  1.1204e-01  1.8314e-04 -1.1475e+00  5.4405e-01

294  3.1691e-02 -9.2764e-03 -5.9746e-03  1.1980e-04  3.1969e-01  7.1436e-01
     3.1691e-02 -9.2764e-03 -5.9746e-03  1.1980e-04 -3.9749e-01 -4.5899e-01

293  9.1435e-03  5.7684e-04 -2.1050e-02 -3.9463e-03  5.2110e-01 -7.5349e-01
     9.1435e-03  5.7684e-04 -2.1050e-02 -3.9463e-03  7.1405e-01 -7.3492e-01

292  9.1600e-03  5.9056e-04 -1.3704e-02 -3.9463e-03  7.1405e-01 -7.3436e-01
     9.1600e-03  5.9056e-04 -1.3704e-02 -3.9463e-03 -7.0943e-01 -7.1536e-01

291  9.1894e-03  6.1508e-04 -1.8097e-02 -3.9463e-03 -7.0943e-01 -7.1493e-01
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290  9.2284e-03  6.4765e-04 -1.7554e-02 -3.9463e-03 -6.3856e-01 -6.9486e-01
     9.2284e-03  6.4765e-04 -1.7554e-02 -3.9463e-03 -7.5842e-01 -6.7404e-01

289  9.2737e-03  6.8549e-04  1.4261e-02 -3.9463e-03 -7.5842e-01 -6.7389e-01
     9.2737e-03  6.8549e-04  1.4261e-02 -3.9463e-03 -7.8654e-01 -6.5189e-01

288  9.3218e-03  7.2583e-04  1.7035e-02 -3.9463e-03 -7.8654e-01 -6.5186e-01
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287  9.3697e-03  7.6590e-04  1.8998e-02 -3.9463e-03  6.8411e-01 -6.2870e-01
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286  9.4140e-03  8.0298e-04  1.4645e-02 -3.9463e-03  7.4328e-01 -6.0442e-01
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285  9.4516e-03  8.3446e-04 -1.3645e-02 -3.9463e-03  8.3980e-01 -5.7914e-01
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283  9.4951e-03  8.7061e-04 -2.5126e-02 -3.9463e-03 -4.4662e-01 -5.2634e-01
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282  9.2282e-03 -7.0572e-04 -2.1050e-02  3.5895e-03  5.2128e-01  1.3125e-01
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281  9.2269e-03 -7.0552e-04 -1.3703e-02  3.5895e-03  7.1402e-01  1.0917e-01
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280  9.2251e-03 -7.0504e-04 -1.8097e-02  3.5895e-03 -7.0943e-01  8.7631e-02
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279  9.2226e-03 -7.0405e-04 -1.7553e-02  3.5895e-03 -6.3857e-01  6.7076e-02
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278  9.2196e-03 -7.0235e-04  1.4260e-02  3.5895e-03 -7.5838e-01  4.8664e-02
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277  9.2160e-03 -6.9983e-04  1.7050e-02  3.5895e-03 -7.8665e-01  3.5701e-02
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276  9.2120e-03 -6.9647e-04  1.8932e-02  3.5895e-03  6.8395e-01  3.4696e-02
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275  9.2075e-03 -6.9231e-04  1.4864e-02  3.5895e-03  7.4245e-01  4.6237e-02
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274  9.2028e-03 -6.8746e-04 -1.3753e-02  3.5895e-03  8.4569e-01 -6.3679e-02
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273  9.1979e-03 -6.8209e-04 -2.1417e-02  3.5895e-03  6.5021e-01 -8.3254e-02
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272  9.1931e-03 -6.7648e-04 -3.8291e-02  3.5895e-03 -4.7168e-01 -1.0364e-01
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271 -7.9351e-03 -7.1134e-04  4.4904e-02 -8.1829e-04 -1.6198e+00  1.9632e-01
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270 -7.9395e-03 -7.1491e-04  2.6403e-02 -8.1829e-04 -4.4636e-01  1.7982e-01
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268 -7.9484e-03 -7.2106e-04 -9.6274e-03 -8.1829e-04  1.0873e+00  1.5105e-01
    -7.9484e-03 -7.2106e-04 -9.6274e-03 -8.1829e-04  1.0202e+00  1.3949e-01

267 -7.9518e-03 -7.2312e-04 -1.8709e-02 -8.1829e-04  1.0202e+00  1.3968e-01
    -7.9518e-03 -7.2312e-04 -1.8709e-02 -8.1829e-04  5.6511e-01  1.3096e-01

266 -7.9542e-03 -7.2428e-04 -2.4632e-02 -8.1829e-04  5.6511e-01  1.3105e-01
    -7.9542e-03 -7.2428e-04 -2.4632e-02 -8.1829e-04 -4.8805e-01  1.2580e-01

265 -7.9551e-03 -7.2448e-04 -2.0316e-02 -8.1829e-04 -4.8805e-01  1.2577e-01
    -7.9551e-03 -7.2448e-04 -2.0316e-02 -8.1829e-04 -9.8023e-01  1.2444e-01

264 -7.9545e-03 -7.2371e-04 -9.1824e-03 -8.1829e-04 -9.8023e-01  1.2429e-01
    -7.9545e-03 -7.2371e-04 -9.1824e-03 -8.1829e-04 -1.1195e+00  1.2701e-01

263 -7.9524e-03 -7.2205e-04  1.5688e-02 -8.1829e-04 -1.1195e+00  1.2675e-01
    -7.9524e-03 -7.2205e-04  1.5688e-02 -8.1829e-04 -6.8690e-01  1.3330e-01

262 -7.9490e-03 -7.1965e-04  2.6839e-02 -8.1829e-04 -6.8690e-01  1.3296e-01
    -7.9490e-03 -7.1965e-04  2.6839e-02 -8.1829e-04  3.5566e-01  1.4283e-01

261 -7.9443e-03 -7.1671e-04  4.7759e-02 -8.1829e-04  3.5566e-01  1.4244e-01
    -7.9443e-03 -7.1671e-04  4.7759e-02 -8.1829e-04  1.6867e+00  1.5504e-01

260  1.4831e-02  1.0446e-03  2.6707e-02 -1.6443e-03 -1.2089e+00  5.8259e-01
     1.4831e-02  1.0446e-03  2.6707e-02 -1.6443e-03 -4.7775e-01  6.1595e-01

259  1.4813e-02  1.0317e-03  3.0744e-02 -1.6443e-03 -4.7775e-01  6.1547e-01
     1.4813e-02  1.0317e-03  3.0744e-02 -1.6443e-03  6.8962e-01  6.4844e-01

258  1.4780e-02  1.0084e-03  1.6676e-02 -1.6443e-03  6.8962e-01  6.4805e-01
     1.4780e-02  1.0084e-03  1.6676e-02 -1.6443e-03  1.0790e+00  6.8029e-01

257  1.4735e-02  9.7702e-04 -9.4013e-03 -1.6443e-03  1.0790e+00  6.7999e-01
     1.4735e-02  9.7702e-04 -9.4013e-03 -1.6443e-03  1.0222e+00  7.1125e-01

256  1.4683e-02  9.4017e-04 -1.8803e-02 -1.6443e-03  1.0222e+00  7.1105e-01
     1.4683e-02  9.4017e-04 -1.8803e-02 -1.6443e-03  5.6468e-01  7.4114e-01

255  1.4626e-02  9.0044e-04 -2.4586e-02 -1.6443e-03  5.6468e-01  7.4105e-01
     1.4626e-02  9.0044e-04 -2.4586e-02 -1.6443e-03 -4.8756e-01  7.6987e-01

254  1.4569e-02  8.6051e-04 -2.0417e-02 -1.6443e-03 -4.8756e-01  7.6990e-01
     1.4569e-02  8.6051e-04 -2.0417e-02 -1.6443e-03 -9.8253e-01  7.9743e-01

253  1.4515e-02  8.2311e-04 -8.8914e-03 -1.6443e-03 -9.8253e-01  7.9758e-01
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252  1.4468e-02  7.9100e-04  1.4702e-02 -1.6443e-03 -1.1101e+00  8.2418e-01
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251  1.4433e-02  7.6690e-04  3.1746e-02 -1.6443e-03 -7.2496e-01  8.4987e-01
     1.4433e-02  7.6690e-04  3.1746e-02 -1.6443e-03  3.9774e-01  8.7436e-01

250  1.4414e-02  7.5358e-04  2.7747e-02 -1.6443e-03  3.9774e-01  8.7490e-01
     1.4414e-02  7.5358e-04  2.7747e-02 -1.6443e-03  1.2266e+00  8.9896e-01

229  7.6712e-03  3.9130e-03  1.8482e-02 -8.3314e-02  3.3117e-01 -1.8904e-01
     7.6712e-03  3.9130e-03  1.8482e-02 -8.3314e-02  6.7740e-01 -1.3373e-01

228  7.6672e-03  3.9095e-03 -1.1513e-02 -8.3314e-02  6.7740e-01 -1.3379e-01
     7.6672e-03  3.9095e-03 -1.1513e-02 -8.3314e-02  7.1415e-01 -1.5768e-01

227  7.6617e-03  3.9040e-03 -1.8123e-02 -8.3314e-02  7.1415e-01 -1.5766e-01
     7.6617e-03  3.9040e-03 -1.8123e-02 -8.3314e-02 -6.0035e-01 -2.3782e-01

226  7.6546e-03  3.8969e-03 -4.7405e-02 -8.3314e-02 -6.0035e-01 -2.3778e-01
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    -2.2737e-02 -1.3379e-02 -2.3953e-02 -8.7107e-02 -9.0760e-01 -1.4847e+00

217  1.8471e-02 -1.0636e-03  4.0006e-02  1.1684e-03 -1.3230e+00  2.2167e-01
     1.8471e-02 -1.0636e-03  4.0006e-02  1.1684e-03 -5.7165e-01  1.9166e-01

216  1.8480e-02 -1.0724e-03  2.1581e-02  1.1684e-03 -5.7165e-01  1.9188e-01
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215  1.8489e-02 -1.0807e-03  1.7150e-02  1.1684e-03  6.3763e-01  1.6354e-01
     1.8489e-02 -1.0807e-03  1.7150e-02  1.1684e-03  9.1427e-01  1.3750e-01

214  1.8496e-02 -1.0880e-03 -1.3059e-02  1.1684e-03  9.1427e-01  1.3772e-01
     1.8496e-02 -1.0880e-03 -1.3059e-02  1.1684e-03  9.0717e-01  1.1611e-01

213  1.8502e-02 -1.0939e-03 -1.6681e-02  1.1684e-03  9.0717e-01  1.1629e-01
     1.8502e-02 -1.0939e-03 -1.6681e-02  1.1684e-03  6.5004e-01  1.0218e-01

212  1.8506e-02 -1.0980e-03 -2.1472e-02  1.1684e-03  6.5004e-01  1.0227e-01
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211  1.8508e-02 -1.1004e-03 -1.9505e-02  1.1684e-03 -5.6595e-01  9.9056e-02
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210  1.8509e-02 -1.1010e-03 -1.1374e-02  1.1684e-03 -8.8663e-01  1.0772e-01
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209  1.8508e-02 -1.1000e-03  1.4380e-02  1.1684e-03 -1.0150e+00  1.2588e-01
     1.8508e-02 -1.1000e-03  1.4380e-02  1.1684e-03 -6.5710e-01  1.5039e-01

208  1.8506e-02 -1.0978e-03  2.5468e-02  1.1684e-03 -6.5710e-01  1.5015e-01
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207  1.8504e-02 -1.0948e-03  4.2564e-02  1.1684e-03  3.6058e-01  1.7802e-01
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206  1.2780e-02  1.1457e-03  2.0512e-02  2.4639e-03 -9.6797e-01  5.9545e-01
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205  1.2771e-02  1.1319e-03  2.5349e-02  2.4639e-03 -5.3399e-01  6.3179e-01
     1.2771e-02  1.1319e-03  2.5349e-02  2.4639e-03  6.7569e-01  6.6826e-01

204  1.2755e-02  1.1067e-03  1.6984e-02  2.4639e-03  6.7569e-01  6.6781e-01
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203  1.2735e-02  1.0729e-03 -1.2760e-02  2.4639e-03  9.0625e-01  7.0313e-01
     1.2735e-02  1.0729e-03 -1.2760e-02  2.4639e-03  9.0841e-01  7.3770e-01

202  1.2711e-02  1.0331e-03 -1.6781e-02  2.4639e-03  9.0841e-01  7.3747e-01
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169  1.9147e-02  9.3840e-04  1.8499e-02  8.6171e-04 -4.3490e-01 -7.3978e-02
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	-1.4840e-02	-4.4271e-03	-1.0645e-02	-1.2067e-02	5.3587e-01	4.4389e-01
149	-1.4842e-02	-4.4332e-03	-1.7671e-02	-1.2067e-02	5.3587e-01	4.4394e-01
	-1.4842e-02	-4.4332e-03	-1.7671e-02	-1.2067e-02	4.0153e-01	3.1114e-01
148	-1.4844e-02	-4.4369e-03	-2.1380e-02	-1.2067e-02	4.0153e-01	3.1126e-01
	-1.4844e-02	-4.4369e-03	-2.1380e-02	-1.2067e-02	-7.7396e-01	1.7894e-01
147	-1.0982e-02	2.2473e-03	-2.1379e-02	-1.0245e-02	7.7359e-01	-1.3838e-01
	-1.0982e-02	2.2473e-03	-2.1379e-02	-1.0245e-02	-4.0143e-01	7.6810e-02
146	-1.0983e-02	2.2464e-03	-1.7600e-02	-1.0245e-02	-4.0143e-01	7.6809e-02
	-1.0983e-02	2.2464e-03	-1.7600e-02	-1.0245e-02	-5.3447e-01	4.2149e-02
145	-1.0984e-02	2.2443e-03	-1.0879e-02	-1.0245e-02	-5.3447e-01	4.2211e-02
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144	-1.0986e-02	2.2410e-03	1.1363e-02	-1.0245e-02	-6.6837e-01	8.2198e-02
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142	-1.0993e-02	2.2316e-03	3.4957e-02	-1.0245e-02	4.2744e-01	2.0910e-01
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136	8.7296e-03	4.6354e-03	2.2494e-02	-2.9743e-04	-6.5894e-01	-4.9902e-01
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135	1.4352e-02	4.2284e-03	-1.3503e-02	-2.4978e-04	3.1722e-01	-3.2878e-01
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134	2.0426e-02	4.0500e-03	2.5384e-02	-2.6915e-04	-2.3203e-01	-1.6175e-01
	2.0426e-02	4.0500e-03	2.5384e-02	-2.6915e-04	7.8452e-01	2.6624e-04
133	2.0860e-02	5.1388e-03	2.5235e-02	-2.5515e-04	-7.8242e-01	-2.5647e-04
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132	1.5321e-02	5.0417e-03	1.4135e-02	-2.3391e-04	-2.3844e-01	2.0506e-01
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131	1.0659e-02	4.7963e-03	-2.1947e-02	-2.9213e-04	2.1234e-01	4.0511e-01
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130	9.8461e-02	3.5316e-03	4.5945e-02	-2.6708e-04	-1.0108e+00	-1.2444e-01
	9.8461e-02	3.5316e-03	4.5945e-02	-2.6708e-04	8.3743e-01	9.3176e-02
129	2.3919e-01	-1.7735e-03	5.2834e-02	-2.5637e-04	-1.0570e+00	9.3147e-02
	2.3919e-01	-1.7735e-03	5.2834e-02	-2.5637e-04	1.0570e+00	-4.0670e-02
128	3.8204e-01	1.0159e-03	4.7631e-02	-2.5581e-04	-8.2384e-01	-4.0652e-02
	3.8204e-01	1.0159e-03	4.7631e-02	-2.5581e-04	1.0814e+00	-3.0532e-05
127	-3.8330e-01	-1.0572e-03	4.7592e-02	-2.5380e-04	-1.0809e+00	-2.8952e-05
	-3.8330e-01	-1.0572e-03	4.7592e-02	-2.5380e-04	8.2281e-01	-4.2301e-02
126	-2.4046e-01	-1.1045e-03	5.3153e-02	-2.5407e-04	-1.0608e+00	-4.2315e-02
	-2.4046e-01	-1.1045e-03	5.3153e-02	-2.5407e-04	1.0656e+00	-6.6322e-02
125	9.9131e-02	4.6115e-03	-4.2317e-02	-2.7112e-04	7.9154e-01	-6.6338e-02
	9.9131e-02	4.6115e-03	-4.2317e-02	-2.7112e-04	-9.1906e-01	1.9636e-01
124	-2.9136e-02	1.2443e-02	1.7369e-02	-2.3093e-04	-4.9620e-01	-1.4849e+00
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123	-3.1402e-02	1.2547e-02	-1.9130e-02	-2.3943e-04	4.4035e-01	-9.9873e-01
	-3.1402e-02	1.2547e-02	-1.9130e-02	-2.3943e-04	-3.2853e-01	-4.9828e-01
122	-3.6960e-02	1.2470e-02	-3.4693e-02	-2.8550e-04	3.0846e-01	-4.9854e-01
	-3.6960e-02	1.2470e-02	-3.4693e-02	-2.8550e-04	-1.0797e+00	2.8693e-04
121	-5.2813e-01	-1.5254e-03	-6.5746e-02	-2.7489e-04	1.4940e+00	-4.5461e-05
	-5.2813e-01	-1.5254e-03	-6.5746e-02	-2.7489e-04	-1.1359e+00	-6.1020e-02
120	-3.2915e-01	2.7472e-03	-7.3855e-02	-2.5559e-04	1.4742e+00	-6.1023e-02
	-3.2915e-01	2.7472e-03	-7.3855e-02	-2.5559e-04	-1.4803e+00	1.5004e-01
119	-1.3226e-01	-5.2654e-03	5.7342e-02	-2.4126e-04	-1.0950e+00	1.5004e-01
	-1.3226e-01	-5.2654e-03	5.7342e-02	-2.4126e-04	1.2039e+00	-3.3591e-01
118	5.2130e-01	1.8125e-03	-6.5837e-02	-2.7488e-04	1.4952e+00	-4.1689e-05
	5.2130e-01	1.8125e-03	-6.5837e-02	-2.7488e-04	-1.1383e+00	7.2499e-02
117	3.2169e-01	1.3730e-03	-7.3237e-02	-2.6049e-04	1.4673e+00	7.2505e-02
	3.2169e-01	1.3730e-03	-7.3237e-02	-2.6049e-04	-1.4624e+00	1.1944e-01
116	1.2378e-01	3.7972e-03	-6.0679e-02	-2.5457e-04	1.1300e+00	1.1944e-01
	1.2378e-01	3.7972e-03	-6.0679e-02	-2.5457e-04	-1.3051e+00	2.2173e-01
115	3.1501e-02	4.9847e-03	-3.5091e-02	-2.8431e-04	1.0850e+00	-2.8210e-04
	3.1501e-02	4.9847e-03	-3.5091e-02	-2.8431e-04	-3.1968e-01	1.9913e-01
114	2.2766e-02	4.9057e-03	1.7718e-02	-2.7443e-04	-3.1619e-01	1.9888e-01
	2.2766e-02	4.9057e-03	1.7718e-02	-2.7443e-04	3.9459e-01	3.9218e-01
113	1.4871e-02	5.7270e-03	-2.2286e-02	-3.2718e-04	2.3943e-01	3.9194e-01
	1.4871e-02	5.7270e-03	-2.2286e-02	-3.2718e-04	-6.7364e-01	5.9567e-01
112	9.2901e-02	2.3769e-03	4.3742e-02	-2.2718e-04	-9.3464e-01	-1.2618e-01
	9.2901e-02	2.3769e-03	4.3742e-02	-2.2718e-04	8.2371e-01	-8.8796e-02
111	2.4102e-01	-1.1761e-03	5.5991e-02	-2.3551e-04	-1.1233e+00	-8.8784e-02
	2.4102e-01	-1.1761e-03	5.5991e-02	-2.3551e-04	1.1166e+00	-6.3144e-02
110	3.9318e-01	1.5774e-03	5.1040e-02	-2.4516e-04	-8.8388e-01	-6.3120e-02
	3.9318e-01	1.5774e-03	5.1040e-02	-2.4516e-04	1.1577e+00	-3.4803e-05
109	1.0961e-01	-4.8518e-03	-4.4413e-02	-1.9984e-04	9.5172e-01	2.7514e-01
	1.0961e-01	-4.8518e-03	-4.4413e-02	-1.9984e-04	-8.3220e-01	-1.4499e-01
108	2.5745e-01	2.1995e-03	5.5953e-02	-2.2341e-04	-1.1223e+00	-1.4497e-01
	2.5745e-01	2.1995e-03	5.5953e-02	-2.2341e-04	1.1161e+00	-6.5034e-02
107	-4.0918e-01	1.6254e-03	5.1043e-02	-2.3615e-04	-8.8396e-01	-6.5024e-02
	-4.0918e-01	1.6254e-03	5.1043e-02	-2.3615e-04	1.1578e+00	-3.2911e-05
106	-1.1885e-02	9.0370e-03	2.7239e-02	-2.1416e-04	-8.4018e-01	-2.2526e-04
	-1.1885e-02	9.0370e-03	2.7239e-02	-2.1416e-04	2.5029e-01	3.6126e-01
105	-8.8396e-03	8.4580e-03	1.4245e-02	-1.8237e-04	-2.4071e-01	3.6105e-01
	-8.8396e-03	8.4580e-03	1.4245e-02	-1.8237e-04	3.3344e-01	6.9863e-01
104	-1.0885e-02	7.1305e-03	-1.6886e-02	-1.8185e-04	1.9311e-01	6.9846e-01
	-1.0885e-02	7.1305e-03	-1.6886e-02	-1.8185e-04	-5.0192e-01	9.7478e-01
103	-1.0884e-02	5.9326e-03	1.6629e-02	-3.0610e-04	-5.0659e-01	-5.4575e-01
	-1.0884e-02	5.9326e-03	1.6629e-02	-3.0610e-04	1.8029e-01	-3.1751e-01
102	-1.5976e-02	4.3221e-03	-1.4366e-02	-2.6578e-04	3.3571e-01	-3.1775e-01
	-1.5976e-02	4.3221e-03	-1.4366e-02	-2.6578e-04	-2.4249e-01	-1.4648e-01
101	-2.2315e-02	3.6747e-03	2.7212e-02	-2.7632e-04	-2.4982e-01	-1.4673e-01
	-2.2315e-02	3.6747e-03	2.7212e-02	-2.7632e-04	8.3979e-01	2.6717e-04
100	2.6402e-02	-5.5531e-04	-1.5733e-02	1.0519e-04	3.4489e-01	-5.5196e-02
	2.6402e-02	-5.5531e-04	-1.5733e-02	1.0519e-04	-5.2567e-01	-8.2961e-02
99	2.0361e-02	-5.5554e-04	-1.4123e-02	8.9865e-05	4.9059e-01	-8.2900e-02
	2.0361e-02	-5.5554e-04	-1.4123e-02	8.9865e-05	-3.5021e-01	-1.1068e-01
98	8.8426e-03	-5.5537e-04	-2.1140e-02	8.4397e-05	6.2893e-01	-1.1063e-01
	8.8426e-03	-5.5537e-04	-2.1140e-02	8.4397e-05	-4.8675e-01	-1.3840e-01
97	-1.2560e-02	-7.1897e-04	-2.1151e-02	8.4666e-05	4.8706e-01	1.7900e-01
	-1.2560e-02	-7.1897e-04	-2.1151e-02	8.4666e-05	-6.2906e-01	1.4305e-01
96	-2.3293e-02	-7.1878e-04	-1.4121e-02	8.9865e-05	3.5020e-01	1.4313e-01
	-2.3293e-02	-7.1878e-04	-1.4121e-02	8.9865e-05	-4.9057e-01	1.0719e-01
95	-3.0122e-02	-7.1853e-04	-1.5733e-02	1.0519e-04	5.2566e-01	1.0729e-01
	-3.0122e-02	-7.1853e-04	-1.5733e-02	1.0519e-04	-3.4489e-01	7.1366e-02

94	9.9994e-06	5.9252e-07	1.1938e-02	-8.0706e-05	-7.1625e-01	-3.5403e-05
	9.9994e-06	5.9252e-07	1.1938e-02	-8.0706e-05	7.1627e-01	3.5701e-05
93	-2.4138e-06	2.7378e-07	9.1174e-03	-9.8336e-05	-5.4704e-01	-1.6427e-05
	-2.4138e-06	2.7378e-07	9.1174e-03	-9.8336e-05	5.4704e-01	1.6427e-05
92	1.0059e-02	1.0282e-03	-7.2230e-03	2.6244e-04	4.8637e-01	-1.3415e-05
	1.0059e-02	1.0282e-03	-7.2230e-03	2.6244e-04	-3.8038e-01	1.2338e-01
91	5.4877e-03	-1.0568e-03	-1.6188e-01	2.3584e-04	1.6189e+00	1.2337e-01
	5.4877e-03	-1.0568e-03	-1.6188e-01	2.3584e-04	-1.6187e+00	1.1883e-01
90	1.0243e-02	-9.8999e-04	-7.2191e-03	2.1217e-04	3.8022e-01	1.1882e-01
	1.0243e-02	-9.8999e-04	-7.2191e-03	2.1217e-04	-4.8608e-01	3.4124e-05
89	-1.8524e-02	2.1230e-03	-6.5334e-03	2.4528e-04	4.3259e-01	4.7342e-05
	-1.8524e-02	2.1230e-03	-6.5334e-03	2.4528e-04	-3.5144e-01	2.5479e-01
88	-2.8693e-02	2.8234e-03	-1.5754e-01	2.2569e-04	1.5750e+00	2.5479e-01
	-2.8693e-02	2.8234e-03	-1.5754e-01	2.2569e-04	-1.5770e+00	2.8195e-01
87	-1.7888e-02	-2.3492e-03	6.5681e-03	1.7397e-04	-3.5316e-01	2.8192e-01
	-1.7888e-02	-2.3492e-03	6.5681e-03	1.7397e-04	4.3502e-01	4.0927e-05
86	1.2333e-02	1.3274e-03	9.4265e-03	2.6863e-04	-6.3460e-01	-4.7645e-05
	1.2333e-02	1.3274e-03	9.4265e-03	2.6863e-04	4.9658e-01	1.5928e-01
85	5.7506e-03	-1.2916e-03	2.1119e-01	2.6693e-04	-2.1131e+00	1.5928e-01
	5.7506e-03	-1.2916e-03	2.1119e-01	2.6693e-04	2.1107e+00	1.4377e-01
84	1.3980e-02	-1.1981e-03	9.3741e-03	2.7651e-04	-4.9410e-01	1.4377e-01
	1.3980e-02	-1.1981e-03	9.3741e-03	2.7651e-04	6.3080e-01	1.4273e-05
83	-1.6797e-02	2.6109e-03	8.6062e-03	2.1136e-04	-5.6992e-01	-5.5320e-05
	-1.6797e-02	2.6109e-03	8.6062e-03	2.1136e-04	4.6283e-01	3.1335e-01
82	-3.0061e-02	2.2409e-03	2.0969e-01	2.5301e-04	-2.0891e+00	3.1340e-01
	-3.0061e-02	2.2409e-03	2.0969e-01	2.5301e-04	2.1056e+00	3.1350e-01
81	-2.1754e-02	-2.6124e-03	8.8560e-03	2.5777e-04	-4.7554e-01	3.1351e-01
	-2.1754e-02	-2.6124e-03	8.8560e-03	2.5777e-04	5.8719e-01	-5.6808e-05
80	1.0966e-02	8.9086e-04	-6.7749e-03	2.6021e-04	4.5599e-01	-2.1197e-05
	1.0966e-02	8.9086e-04	-6.7749e-03	2.6021e-04	-3.5700e-01	1.0690e-01
79	7.8054e-03	-1.1978e-03	-1.5236e-01	2.5238e-04	1.5231e+00	1.0690e-01
	7.8054e-03	-1.1978e-03	-1.5236e-01	2.5238e-04	-1.5242e+00	1.0156e-01
78	1.0165e-02	-8.4631e-04	-6.7995e-03	2.4960e-04	3.5818e-01	1.0156e-01
	1.0165e-02	-8.4631e-04	-6.7995e-03	2.4960e-04	-4.5776e-01	2.3050e-05
77	-2.4216e-02	1.8063e-03	-6.4058e-03	2.3932e-04	4.2468e-01	5.1870e-05
	-2.4216e-02	1.8063e-03	-6.4058e-03	2.3932e-04	-3.4403e-01	2.1678e-01
76	-4.0809e-02	4.1188e-03	-1.5083e-01	2.6682e-04	1.5160e+00	2.1680e-01
	-4.0809e-02	4.1188e-03	-1.5083e-01	2.6682e-04	-1.5030e+00	2.2747e-01
75	-2.6145e-02	-1.8956e-03	6.2299e-03	2.2711e-04	-3.3481e-01	2.2747e-01
	-2.6145e-02	-1.8956e-03	6.2299e-03	2.2711e-04	4.1280e-01	-6.0341e-05
74	8.2668e-03	2.4259e-03	2.8736e-02	1.4378e-01	-3.0975e-01	-1.8896e-01
	8.2668e-03	2.4259e-03	2.8736e-02	1.4378e-01	1.3128e+00	1.2341e-01
73	2.7344e-02	1.5824e-03	1.7571e-02	6.7764e-05	-4.6667e-01	1.2341e-01
	2.7344e-02	1.5824e-03	1.7571e-02	6.7764e-05	7.7224e-01	9.0692e-02
72	3.4980e-02	1.5827e-03	2.2047e-02	7.3880e-05	8.3580e-01	9.0694e-02
	3.4980e-02	1.5827e-03	2.2047e-02	7.3880e-05	4.4779e-01	1.2258e-01
71	3.9231e-02	1.5828e-03	-4.4078e-02	9.7175e-05	8.7214e-01	1.2259e-01
	3.9231e-02	1.5828e-03	-4.4078e-02	9.7175e-05	-1.4537e+00	1.8879e-01
70	-2.6173e-02	-3.5106e-03	2.8799e-02	1.4361e-01	-3.1467e-01	-1.6008e-01
	-2.6173e-02	-3.5106e-03	2.8799e-02	1.4361e-01	1.3099e+00	-1.8023e-01
69	-3.9232e-02	-3.0282e-03	1.7696e-02	6.7700e-05	-4.6204e-01	-1.8027e-01
	-3.9232e-02	-3.0282e-03	1.7696e-02	6.7700e-05	7.8839e-01	-2.3533e-01
68	-4.5080e-02	-3.0286e-03	2.4122e-02	7.3894e-05	8.6369e-01	-2.3537e-01
	-4.5080e-02	-3.0286e-03	2.4122e-02	7.3894e-05	4.9344e-01	-3.5895e-01
67	-4.7323e-02	-3.0287e-03	-3.4005e-02	1.4855e-04	7.4613e-01	-3.5901e-01
	-4.7323e-02	-3.0287e-03	-3.4005e-02	1.4855e-04	-1.0620e+00	-5.0290e-01
66	3.4913e-04	-2.3939e-03	-2.1196e-02	-4.8343e-05	1.2724e+00	1.4355e-01
	3.4913e-04	-2.3939e-03	-2.1196e-02	-4.8343e-05	-1.2711e+00	-1.4372e-01
65	-1.6985e-03	3.7162e-07	-1.2192e-02	-6.4812e-05	7.3253e-01	-2.2301e-05
	-1.6985e-03	3.7162e-07	-1.2192e-02	-6.4812e-05	-7.3049e-01	2.2293e-05
64	7.2025e-03	3.0607e-07	-1.8417e-02	-8.5830e-05	1.0934e+00	-1.0433e-04
	7.2025e-03	3.0607e-07	-1.8417e-02	-8.5830e-05	-1.1166e+00	-7.8093e-05
63	0.0000e+00	-4.0066e-06	0.0000e+00	-2.9650e-04	0.0000e+00	1.6269e-04
	0.0000e+00	-4.0066e-06	0.0000e+00	-2.9650e-04	0.0000e+00	-3.1811e-04
62	0.0000e+00	4.5530e-06	0.0000e+00	-3.5131e-04	0.0000e+00	-3.5727e-04
	0.0000e+00	4.5530e-06	0.0000e+00	-3.5131e-04	0.0000e+00	1.8913e-04
61	0.0000e+00	1.4901e-05	0.0000e+00	-3.2857e-04	0.0000e+00	-1.4417e-04
	0.0000e+00	1.4901e-05	0.0000e+00	-3.2857e-04	0.0000e+00	1.5520e-04
60	0.0000e+00	4.0953e-06	0.0000e+00	-3.2391e-04	0.0000e+00	-1.7261e-04
	0.0000e+00	4.0953e-06	0.0000e+00	-3.2391e-04	0.0000e+00	3.1888e-04
59	0.0000e+00	2.0207e-06	0.0000e+00	-1.2164e-04	0.0000e+00	-1.2124e-04
	0.0000e+00	2.0207e-06	0.0000e+00	-1.2164e-04	0.0000e+00	1.2124e-04
58	0.0000e+00	5.3321e-06	0.0000e+00	-3.2290e-04	0.0000e+00	-3.1993e-04
	0.0000e+00	5.3321e-06	0.0000e+00	-3.2290e-04	0.0000e+00	3.1993e-04
57	-7.6485e-07	-4.6393e-03	1.3649e-02	-2.4375e-04	-8.1892e-01	2.7800e-01
	-7.6485e-07	-4.6393e-03	1.3649e-02	-2.4375e-04	8.1891e-01	-2.7872e-01
56	-3.4382e-02	-7.1838e-04	-2.6076e-02	1.1431e-04	5.2618e-01	7.1476e-02
	-3.4382e-02	-7.1838e-04	-2.6076e-02	1.1431e-04	-3.7091e-01	4.7530e-02
55	-4.0481e-02	-7.1831e-04	-3.2234e-02	1.1894e-04	4.8494e-01	4.7646e-02
	-4.0481e-02	-7.1831e-04	-3.2234e-02	1.1894e-04	-5.9411e-01	2.3702e-02
54	-4.7755e-02	-7.1827e-04	-3.4595e-02	1.2124e-04	1.4156e-01	2.3822e-02
	-4.7755e-02	-7.1827e-04	-3.4595e-02	1.2124e-04	-1.0144e+00	-1.2164e-04
53	2.9882e-02	5.5517e-04	-2.6076e-02	1.1431e-04	5.2617e-01	-5.5269e-02
	2.9882e-02	5.5517e-04	-2.6076e-02	1.1431e-04	-3.7091e-01	-3.6764e-02
52	3.5845e-02	5.5510e-04	-3.2234e-02	1.1894e-04	4.8494e-01	-3.6842e-02
	3.5845e-02	5.5510e-04	-3.2234e-02	1.1894e-04	-5.9411e-01	-1.8339e-02
51	4.3356e-02	5.5506e-04	-3.4595e-02	1.2124e-04	1.4156e-01	-1.8420e-02
	4.3356e-02	5.5506e-04	-3.4595e-02	1.2124e-04	-1.0144e+00	1.2164e-04
50	1.2352e-02	-1.0007e-02	-2.6622e-02	3.8663e-04	6.8690e-01	9.4565e-01
	1.2352e-02	-1.0007e-02	-2.6622e-02	3.8663e-04	-2.0588e-01	6.1769e-01
49	1.3951e-02	-9.5185e-03	1.2049e-02	3.2705e-04	-2.4732e-01	6.1800e-01
	1.3951e-02	-9.5185e-03	1.2049e-02	3.2705e-04	1.5990e-01	3.0136e-01
48	1.6514e-02	-9.0612e-03	-1.6683e-02	3.5727e-04	1.0424e-01	3.0169e-01
	1.6514e-02	-9.0612e-03	-1.6683e-02	3.5727e-04	-4.5626e-01	-3.5131e-04
47	6.6930e-02	-6.1651e-03	-3.3614e-02	3.5336e-04	6.4018e-01	2.0831e-01
	6.6930e-02	-6.1651e-03	-3.3614e-02	3.5336e-04	-5.1068e-01	-1.1438e-01
46	1.5672e-01	2.3054e-03	3.8247e-02	3.3464e-04	-6.3813e-01	-1.1435e-01
	1.5672e-01	2.3054e-03	3.8247e-02	3.3464e-04	6.3742e-01	5.4683e-02
45	2.4105e-01	-1.6396e-03	-3.2572e-02	3.3147e-04	4.5238e-01	5.4668e-02
	2.4105e-01	-1.6396e-03	-3.2572e-02	3.3147e-04	-6.3340e-01	4.0500e-05
44	6.5186e-02	6.6775e-03	4.2681e-02	3.4180e-04	-8.3320e-01	-2.2711e-01
	6.5186e-02	6.6775e-03	4.2681e-02	3.4180e-04	6.0352e-01	1.0663e-01

43	1.5524e-01	-2.0155e-03	-3.6789e-02	3.2914e-04	6.0345e-01	1.0660e-01
	1.5524e-01	-2.0155e-03	-3.6789e-02	3.2914e-04	-6.2374e-01	4.9081e-02
42	2.3997e-01	-1.4720e-03	3.2804e-02	3.2593e-04	-4.5752e-01	4.9072e-02
	2.3997e-01	-1.4720e-03	3.2804e-02	3.2593e-04	6.3597e-01	3.6566e-05
41	7.6119e-03	8.2315e-03	2.8847e-02	3.4269e-04	-7.1588e-01	-8.7687e-01
	7.6119e-03	8.2315e-03	2.8847e-02	3.4269e-04	2.4934e-01	-6.0864e-01
40	9.7069e-03	9.0587e-03	-9.5398e-03	2.8729e-04	1.9390e-01	-6.0892e-01
	9.7069e-03	9.0587e-03	-9.5398e-03	2.8729e-04	-1.3631e-01	-3.0763e-01
39	1.2503e-02	9.2477e-03	1.7481e-02	3.1888e-04	-1.2064e-01	-3.0794e-01
	1.2503e-02	9.2477e-03	1.7481e-02	3.1888e-04	4.6517e-01	3.2391e-04
38	1.8209e-02	-1.1184e-02	-2.7685e-02	3.7523e-04	6.9412e-01	8.9919e-01
	1.8209e-02	-1.1184e-02	-2.7685e-02	3.7523e-04	-2.6960e-01	5.2781e-01
37	2.1690e-02	-8.6095e-03	1.4303e-02	3.0486e-04	-2.5596e-01	5.2808e-01
	2.1690e-02	-8.6095e-03	1.4303e-02	3.0486e-04	2.2962e-01	2.4136e-01
36	2.6115e-02	-7.2584e-03	-2.5882e-02	3.1811e-04	1.6197e-01	2.4165e-01
	2.6115e-02	-7.2584e-03	-2.5882e-02	3.1811e-04	-7.0374e-01	-2.9650e-04
35	1.4461e-01	3.0756e-03	6.3275e-02	2.7834e-04	1.1212e+00	1.5503e-01
	1.4461e-01	3.0756e-03	6.3275e-02	2.7834e-04	1.0056e+00	1.5110e-01
34	2.9606e-01	-1.5621e-03	5.7821e-02	2.4628e-04	-9.3994e-01	1.5106e-01
	2.9606e-01	-1.5621e-03	5.7821e-02	2.4628e-04	9.8788e-01	1.1650e-01
33	4.2679e-01	-3.4916e-03	4.9920e-02	2.4944e-04	6.9270e-01	1.1644e-01
	4.2679e-01	-3.4916e-03	4.9920e-02	2.4944e-04	9.7133e-01	5.9190e-05
32	-1.5018e-01	2.7049e-03	5.9972e-02	2.2449e-04	-1.0390e+00	1.8866e-01
	-1.5018e-01	2.7049e-03	5.9972e-02	2.2449e-04	9.7661e-01	1.8644e-01
31	-3.0048e-01	-2.9144e-03	5.8480e-02	2.2397e-04	9.5610e-01	1.8635e-01
	-3.0048e-01	-2.9144e-03	5.8480e-02	2.2397e-04	9.9392e-01	9.0207e-02
30	-4.3122e-01	-2.7033e-03	4.9815e-02	2.2883e-04	-6.9035e-01	9.0156e-02
	-4.3122e-01	-2.7033e-03	4.9815e-02	2.2883e-04	9.7018e-01	4.9127e-05
29	-4.9790e-02	2.7872e-03	2.5060e-02	1.0961e-04	-6.3483e-01	-5.0301e-01
	-4.9790e-02	2.7872e-03	2.5060e-02	1.0961e-04	2.4657e-01	-4.1072e-01
28	-5.2062e-02	5.5777e-03	-1.5939e-02	1.5016e-04	2.9772e-01	-4.1086e-01
	-5.2062e-02	5.5777e-03	-1.5939e-02	1.5016e-04	-2.4207e-01	-2.2498e-01
27	-5.4549e-02	6.7600e-03	2.5380e-02	1.7421e-04	-1.5018e-01	-2.2515e-01
	-5.4549e-02	6.7600e-03	2.5380e-02	1.7421e-04	6.9829e-01	1.9519e-04
26	1.4795e-02	-1.3185e-03	-3.5917e-02	3.0013e-04	-8.0866e-01	1.3137e-01
	1.4795e-02	-1.3185e-03	-3.5917e-02	3.0013e-04	-4.3359e-01	8.7416e-02
25	3.2677e-02	-1.3182e-03	4.4746e-02	3.0238e-04	-7.0274e-01	8.7558e-02
	3.2677e-02	-1.3182e-03	4.4746e-02	3.0238e-04	7.9472e-01	4.3618e-02
24	4.9426e-02	-1.3181e-03	4.9336e-02	3.1993e-04	-2.2128e-01	4.3774e-02
	4.9426e-02	-1.3181e-03	4.9336e-02	3.1993e-04	1.4269e+00	-3.2290e-04
23	1.7307e-02	7.5466e-03	-3.5919e-02	2.9996e-04	-8.0877e-01	-7.5373e-01
	1.7307e-02	7.5466e-03	-3.5919e-02	2.9996e-04	-4.3359e-01	-5.0217e-01
22	3.3566e-02	7.5466e-03	4.4745e-02	3.0238e-04	-7.0272e-01	-5.0246e-01
	3.3566e-02	7.5466e-03	4.4745e-02	3.0238e-04	7.9472e-01	-2.5091e-01
21	4.9460e-02	7.5463e-03	4.9337e-02	3.1993e-04	-2.2128e-01	-2.5122e-01
	4.9460e-02	7.5463e-03	4.9337e-02	3.1993e-04	1.4269e+00	3.2290e-04
20	6.8860e-06	-4.1428e-07	1.8221e-02	-2.8771e-04	-1.0933e+00	2.4701e-05
	6.8860e-06	-4.1428e-07	1.8221e-02	-2.8771e-04	1.0933e+00	-2.5013e-05
19	-1.7999e-06	2.9365e-07	-1.6811e-02	-3.1411e-04	1.0086e+00	-1.7619e-05
	-1.7999e-06	2.9365e-07	-1.6811e-02	-3.1411e-04	-1.0086e+00	1.7619e-05
18	-2.5087e-07	8.0972e-08	1.3794e-02	-1.1701e-04	-8.2766e-01	-4.8583e-06
	-2.5087e-07	8.0972e-08	1.3794e-02	-1.1701e-04	8.2766e-01	4.8583e-06
17	6.5487e-08	4.0146e-08	1.2173e-02	-1.2049e-04	-7.3039e-01	-2.4088e-06
	6.5487e-08	4.0146e-08	1.2173e-02	-1.2049e-04	7.3039e-01	2.4088e-06
16	3.2975e-02	-1.9796e-03	-3.9837e-03	-2.8324e-04	2.6134e-01	6.1869e-05
	3.2975e-02	-1.9796e-03	-3.9837e-03	-2.8324e-04	-2.1671e-01	-2.3754e-01
15	5.5910e-02	6.6477e-03	9.4421e-02	-3.4555e-04	9.6263e-01	-2.3753e-01
	5.5910e-02	6.6477e-03	9.4421e-02	-3.4555e-04	9.2980e-01	-2.2297e-01
14	3.3693e-02	1.8581e-03	3.5486e-03	-3.1135e-04	-1.9390e-01	-2.2296e-01
	3.3693e-02	1.8581e-03	3.5486e-03	-3.1135e-04	2.3195e-01	-7.0151e-05
13	-1.1265e-02	-8.7381e-04	3.6720e-03	-3.1405e-04	-2.4410e-01	-3.2548e-05
	-1.1265e-02	-8.7381e-04	3.6720e-03	-3.1405e-04	1.9654e-01	-1.0486e-01
12	-1.1174e-02	-1.4319e-03	8.8641e-02	-3.2780e-04	-8.8427e-01	-1.0487e-01
	-1.1174e-02	-1.4319e-03	8.8641e-02	-3.2780e-04	-8.8863e-01	-1.1497e-01
11	-8.7779e-03	9.5820e-04	-3.7538e-03	-3.4197e-04	2.0054e-01	-1.1497e-01
	-8.7779e-03	9.5820e-04	-3.7538e-03	-3.4197e-04	-2.4991e-01	3.1946e-05
10	3.1938e-02	-2.8264e-03	-5.9992e-03	-1.5943e-04	3.9004e-01	-5.5871e-05
	3.1938e-02	-2.8264e-03	-5.9992e-03	-1.5943e-04	-3.2988e-01	-3.3922e-01
9	5.2880e-02	2.5564e-03	-1.5854e-01	-2.4047e-04	1.5804e+00	-3.3922e-01
	5.2880e-02	2.5564e-03	-1.5854e-01	-2.4047e-04	-1.5925e+00	-3.2516e-01
8	3.2480e-02	2.7088e-03	-6.2074e-03	-2.7496e-04	3.4020e-01	-3.2512e-01
	3.2480e-02	2.7088e-03	-6.2074e-03	-2.7496e-04	-4.0471e-01	-8.3736e-05
7	-1.1543e-02	-1.1948e-03	-5.7814e-03	-1.8588e-04	3.8466e-01	-2.7327e-05
	-1.1543e-02	-1.1948e-03	-5.7814e-03	-1.8588e-04	-3.0911e-01	-1.4340e-01
6	-1.0525e-02	-1.5537e-03	-1.3739e-01	-2.3569e-04	1.3748e+00	-1.4340e-01
	-1.0525e-02	-1.5537e-03	-1.3739e-01	-2.3569e-04	-1.3729e+00	-1.7273e-01
5	-1.3216e-02	1.4395e-03	-5.7363e-03	-2.9222e-04	3.0700e-01	-1.7273e-01
	-1.3216e-02	1.4395e-03	-5.7363e-03	-2.9222e-04	-3.8136e-01	1.4663e-05
4	-5.8853e-02	-5.6617e-03	8.5347e-03	-1.2547e-04	5.6937e-01	5.9510e-05
	-5.8853e-02	-5.6617e-03	8.5347e-03	-1.2547e-04	4.5510e-01	-6.7934e-01
3	-1.0188e-01	-6.2790e-03	-1.5468e-01	-2.5982e-04	1.6202e+00	-6.7961e-01
	-1.0188e-01	-6.2790e-03	-1.5468e-01	-2.5982e-04	-1.5762e+00	-7.8802e-01
2	0.0000e+00	-2.2922e-06	0.0000e+00	-1.9519e-04	0.0000e+00	1.7421e-04
	0.0000e+00	-2.2922e-06	0.0000e+00	-1.9519e-04	0.0000e+00	-1.0091e-04
1	0.0000e+00	-1.0786e-05	0.0000e+00	-2.4037e-04	0.0000e+00	1.2862e-04
	0.0000e+00	-1.0786e-05	0.0000e+00	-2.4037e-04	0.0000e+00	-8.7737e-05

Condizione "(1) Dinamica SLVh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
317	5.6977e+01	1.4989e+01	1.1657e+01	1.0523e-01	-6.2098e+02	-8.2700e+02
	5.6977e+01	1.4989e+01	1.1657e+01	1.0523e-01	7.7826e+02	1.0284e+03
316	1.3023e-03	1.8910e-04	3.0906e+01	-1.5089e-01	-1.8544e+03	-1.1346e-02
	1.3023e-03	1.8910e-04	3.0906e+01	-1.5089e-01	1.8544e+03	1.1346e-02
315	-1.4040e-02	6.5699e+00	1.3342e+01	-8.6842e-02	-8.0045e+02	-3.9319e+02
	-1.4040e-02	6.5699e+00	1.3342e+01	-8.6842e-02	8.0064e+02	3.9520e+02
314	0.0000e+00	1.4888e-03	0.0000e+00	1.1497e-01	0.0000e+00	-1.1665e-01
	0.0000e+00	1.4888e-03	0.0000e+00	1.1497e-01	0.0000e+00	-6.2016e-02
313	0.0000e+00	-4.8482e-03	0.0000e+00	1.0890e-01	0.0000e+00	4.7785e-02
	0.0000e+00	-4.8482e-03	0.0000e+00	1.0890e-01	0.0000e+00	-4.9574e-02
312	0.0000e+00	-1.4294e-03	0.0000e+00	1.1156e-01	0.0000e+00	5.9849e-02
	0.0000e+00	-1.4294e-03	0.0000e+00	1.1156e-01	0.0000e+00	-1.1170e-01
311	0.0000e+00	2.2256e-03	0.0000e+00	-1.8668e-01	0.0000e+00	-1.7048e-01
	0.0000e+00	2.2256e-03	0.0000e+00	-1.8668e-01	0.0000e+00	9.6884e-02

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310  0.0000e+00 -1.0198e-02  0.0000e+00  2.2944e-01  0.0000e+00  1.2514e-01
     0.0000e+00 -1.0198e-02  0.0000e+00  2.2944e-01  0.0000e+00  8.2006e-02

309  0.0000e+00 -3.9687e-03  0.0000e+00  2.9231e-01  0.0000e+00  1.6025e-01
     0.0000e+00 -3.9687e-03  0.0000e+00  2.9231e-01  0.0000e+00 -3.1605e-01

308 -4.1274e+01  1.2573e+01 -1.0328e+01 -1.3378e-01  6.9538e+02 -1.0822e+03
    -4.1274e+01  1.2573e+01 -1.0328e+01 -1.3378e-01 -5.4473e+02 -5.0507e+02

307  8.7200e+01 -1.3430e+01 -2.0539e+02 -2.6416e-01  2.0116e+03 -1.2797e+03
     8.7200e+01 -1.3430e+01 -2.0539e+02 -2.6416e-01 -2.2315e+03 -1.2358e+03

306  4.3093e+01 -1.7851e+01 -1.2488e+01 -1.0410e-01  6.6186e+02 -1.2696e+03
     4.3093e+01 -1.7851e+01 -1.2488e+01 -1.0410e-01 -8.3701e+02 -1.0285e+03

305  0.0000e+00  3.9102e-03  0.0000e+00 -2.8633e-01  0.0000e+00 -3.1229e-01
     0.0000e+00  3.9102e-03  0.0000e+00 -2.8633e-01  0.0000e+00  1.5698e-01

304  0.0000e+00  9.4753e-03  0.0000e+00 -2.1579e-01  0.0000e+00  7.2935e-02
     0.0000e+00  9.4753e-03  0.0000e+00 -2.1579e-01  0.0000e+00  1.2059e-01

303  0.0000e+00 -1.9674e-03  0.0000e+00  1.6669e-01  0.0000e+00  8.6212e-02
     0.0000e+00 -1.9674e-03  0.0000e+00  1.6669e-01  0.0000e+00 -1.5028e-01

302 -4.7329e+01  1.9395e+01 -1.4910e+01  8.9944e-02  1.0027e+03 -1.1583e+03
    -4.7329e+01  1.9395e+01 -1.4910e+01  8.9944e-02 -7.8702e+02  1.1762e+03

301  9.1575e+01 -8.0564e+00 -2.5745e+02  1.7299e-01  2.7407e+03 -7.2849e+02
     9.1575e+01 -8.0564e+00 -2.5745e+02  1.7299e-01 -2.5363e+03 -7.7353e+02

300  4.2379e+01 -1.5446e+01 -1.2872e+01 -7.9382e-02  6.7577e+02  9.0651e+02
     4.2379e+01 -1.5446e+01 -1.2872e+01 -7.9382e-02 -8.6951e+02 -9.6060e+02

299  9.9033e+00 -1.2850e+01  1.4123e+01  1.3302e-01 -9.5877e+02  9.1817e+02
     9.9033e+00 -1.2850e+01  1.4123e+01  1.3302e-01  7.3594e+02  7.2578e+02

298 -3.8374e+01 -2.6537e+00  3.0861e+02  1.2869e-01 -3.0709e+03  1.1046e+03
    -3.8374e+01 -2.6537e+00  3.0861e+02  1.2869e-01  3.0847e+03  1.0806e+03

297 -1.3545e+01  1.3181e+01  1.4267e+01 -1.3799e-01 -7.4402e+02  7.3927e+02
    -1.3545e+01  1.3181e+01  1.4267e+01 -1.3799e-01  9.6795e+02  9.3392e+02

296 -4.6759e+01  1.9122e+01 -1.2439e+01 -1.1203e-01  8.3250e+02 -1.0541e+03
    -4.6759e+01  1.9122e+01 -1.2439e+01 -1.1203e-01 -6.6060e+02  1.3562e+03

295 -9.4363e+01  1.3080e+01 -2.0097e+02 -2.5033e-01  2.1883e+03 -1.1055e+03
    -9.4363e+01  1.3080e+01 -2.0097e+02 -2.5033e-01 -1.9954e+03 -1.2404e+03

294  4.4462e+01 -9.9798e+00 -1.0525e+01  1.7870e-01  5.5791e+02 -4.6428e+02
     4.4462e+01 -9.9798e+00 -1.0525e+01  1.7870e-01 -7.0581e+02 -9.0167e+02

293 -3.5623e+01  4.9083e-01 -3.7130e+01  1.4640e+01  2.2957e+03 -4.0246e+02
    -3.5623e+01  4.9083e-01 -3.7130e+01  1.4640e+01  1.2105e+03 -3.8876e+02

292 -3.5624e+01  4.9438e-01 -3.2978e+01  1.4640e+01  1.2105e+03 -3.8851e+02
    -3.5624e+01  4.9438e-01 -3.2978e+01  1.4640e+01 -3.5365e+02 -3.7481e+02

291 -3.5625e+01  5.0077e-01 -2.9264e+01  1.4640e+01 -3.5365e+02 -3.7464e+02
    -3.5625e+01  5.0077e-01 -2.9264e+01  1.4640e+01 -8.1299e+02 -3.6083e+02

290 -3.5626e+01  5.0945e-01 -2.2024e+01  1.4640e+01 -8.1299e+02 -3.6074e+02
    -3.5626e+01  5.0945e-01 -2.2024e+01  1.4640e+01 -1.4674e+03 -3.4674e+02

289 -3.5628e+01  5.1982e-01 -1.0240e+01  1.4640e+01 -1.4674e+03 -3.4671e+02
    -3.5628e+01  5.1982e-01 -1.0240e+01  1.4640e+01 -1.7759e+03 -3.3250e+02

288 -3.5630e+01  5.3120e-01  6.4599e+00  1.4640e+01 -1.7759e+03 -3.3252e+02
    -3.5630e+01  5.3120e-01  6.4599e+00  1.4640e+01 -1.6625e+03 -3.1809e+02

287 -3.5632e+01  5.4283e-01  1.7437e+01  1.4640e+01 -1.6625e+03 -3.1817e+02
    -3.5632e+01  5.4283e-01  1.7437e+01  1.4640e+01 -1.2102e+03 -3.0355e+02

286 -3.5633e+01  5.5385e-01  2.5097e+01  1.4640e+01 -1.2102e+03 -3.0367e+02
    -3.5633e+01  5.5385e-01  2.5097e+01  1.4640e+01 -6.0117e+02 -2.8895e+02

285 -3.5635e+01  5.6337e-01  2.7852e+01  1.4640e+01 -6.0117e+02 -2.8911e+02
    -3.5635e+01  5.6337e-01  2.7852e+01  1.4640e+01 -6.2710e+02 -2.7441e+02

284 -3.5636e+01  5.7050e-01  4.0199e+01  1.4640e+01 -6.2710e+02 -2.7460e+02
    -3.5636e+01  5.7050e-01  4.0199e+01  1.4640e+01  1.6774e+03 -2.6007e+02

283 -3.5637e+01  5.7440e-01  2.1030e+01  1.4640e+01  1.6774e+03 -2.6030e+02
    -3.5637e+01  5.7440e-01  2.1030e+01  1.4640e+01  2.1426e+03 -2.4615e+02

282  3.2989e+01 -1.3376e+00 -3.7104e+01  1.1894e+01  2.2951e+03  2.2021e+02
     3.2989e+01 -1.3376e+00 -3.7104e+01  1.1894e+01  1.2107e+03  1.8000e+02

281  3.2989e+01 -1.3373e+00 -3.2985e+01  1.1894e+01  1.2107e+03  1.7994e+02
     3.2989e+01 -1.3373e+00 -3.2985e+01  1.1894e+01 -3.5364e+02  1.4149e+02

280  3.2988e+01 -1.3368e+00 -2.9261e+01  1.1894e+01 -3.5364e+02  1.4149e+02
     3.2988e+01 -1.3368e+00 -2.9261e+01  1.1894e+01 -8.1295e+02  1.0672e+02

279  3.2988e+01 -1.3361e+00 -2.2027e+01  1.1894e+01 -8.1295e+02  1.0676e+02
     3.2988e+01 -1.3361e+00 -2.2027e+01  1.1894e+01 -1.4675e+03 -8.0551e+01

278  3.2988e+01 -1.3350e+00 -1.0228e+01  1.1894e+01 -1.4675e+03 -8.0596e+01
     3.2988e+01 -1.3350e+00 -1.0228e+01  1.1894e+01 -1.7755e+03 -7.2777e+01

277  3.2988e+01 -1.3336e+00  6.4509e+00  1.1894e+01 -1.7755e+03 -7.2775e+01
     3.2988e+01 -1.3336e+00  6.4509e+00  1.1894e+01 -1.6639e+03 -8.8279e+01

276  3.2987e+01 -1.3319e+00  1.7566e+01  1.1894e+01 -1.6639e+03 -8.8211e+01
     3.2987e+01 -1.3319e+00  1.7566e+01  1.1894e+01 -1.2046e+03 -1.1815e+02

275  3.2987e+01 -1.3299e+00  2.4450e+01  1.1894e+01 -1.2046e+03 -1.1804e+02
     3.2987e+01 -1.3299e+00  2.4450e+01  1.1894e+01 -6.2090e+02 -1.5419e+02

274  3.2988e+01 -1.3278e+00  3.0794e+01  1.1894e+01 -6.2090e+02 -1.5407e+02
     3.2988e+01 -1.3278e+00  3.0794e+01  1.1894e+01  6.6700e+02 -1.9293e+02

273  3.2988e+01 -1.3256e+00  2.8527e+01  1.1894e+01  6.6700e+02 -1.9281e+02
     3.2988e+01 -1.3256e+00  2.8527e+01  1.1894e+01  1.4002e+03 -2.3300e+02

272  3.2988e+01 -1.3234e+00  6.1774e+01  1.1894e+01  1.4002e+03 -2.3289e+02
     3.2988e+01 -1.3234e+00  6.1774e+01  1.1894e+01  3.2477e+03 -2.7379e+02

271  1.5954e+01  1.8959e+00  5.3312e+01 -3.9809e+00 -2.7646e+03 -3.6436e+02
     1.5954e+01  1.8959e+00  5.3312e+01 -3.9809e+00 -1.1386e+03 -3.0462e+02

270  1.5957e+01  1.8983e+00  2.6552e+01 -3.9809e+00 -1.1386e+03 -3.0473e+02
     1.5957e+01  1.8983e+00  2.6552e+01 -3.9809e+00  3.7990e+02 -2.4538e+02

269  1.5960e+01  1.9006e+00  2.8307e+01 -3.9809e+00  3.7990e+02 -2.4553e+02
     1.5960e+01  1.9006e+00  2.8307e+01 -3.9809e+00  6.6413e+02 -1.8702e+02

268  1.5963e+01  1.9026e+00  1.9175e+01 -3.9809e+00  6.6413e+02 -1.8719e+02
     1.5963e+01  1.9026e+00  1.9175e+01 -3.9809e+00  1.2156e+03 -1.3074e+02

267  1.5965e+01  1.9043e+00  1.1505e+01 -3.9809e+00  1.2156e+03 -1.3091e+02
     1.5965e+01  1.9043e+00  1.1505e+01 -3.9809e+00  1.4787e+03 -8.1108e+01

266  1.5967e+01  1.9053e+00  9.9643e+00 -3.9809e+00  1.4787e+03 -8.1228e+01
     1.5967e+01  1.9053e+00  9.9643e+00 -3.9809e+00  1.4310e+03  5.8693e+01

265  1.5969e+01  1.9058e+00 -1.4810e+01 -3.9809e+00  1.4310e+03  5.8662e+01
     1.5969e+01  1.9058e+00 -1.4810e+01 -3.9809e+00  1.1296e+03  8.7790e+01

264  1.5970e+01  1.9057e+00 -1.9941e+01 -3.9809e+00  1.1296e+03  8.7670e+01
     1.5970e+01  1.9057e+00 -1.9941e+01 -3.9809e+00  6.6795e+02  1.3920e+02

263  1.5970e+01  1.9050e+00 -2.6950e+01 -3.9809e+00  6.6795e+02  1.3910e+02
     1.5970e+01  1.9050e+00 -2.6950e+01 -3.9809e+00  5.1306e+02  1.9612e+02

262  1.5970e+01  1.9038e+00 -2.7384e+01 -3.9809e+00  5.1306e+02  1.9607e+02
     1.5970e+01  1.9038e+00 -2.7384e+01 -3.9809e+00 -1.1875e+03  2.5491e+02

261  1.5969e+01  1.9023e+00 -5.1210e+01 -3.9809e+00 -1.1875e+03  2.5492e+02
     1.5969e+01  1.9023e+00 -5.1210e+01 -3.9809e+00 -2.7140e+03  3.1453e+02

260  2.6941e+01 -5.2605e-01  1.6973e+01 -8.2710e+00 -1.8188e+03 -2.6270e+02
     2.6941e+01 -5.2605e-01  1.6973e+01 -8.2710e+00 -1.3798e+03 -2.7407e+02
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```
259  2.6938e+01 -5.2061e-01  3.6362e+01 -8.2710e+00 -1.3798e+03 -2.7387e+02
     2.6938e+01 -5.2061e-01  3.6362e+01 -8.2710e+00  3.4015e+02 -2.8557e+02

258  2.6933e+01 -5.1094e-01  2.5798e+01 -8.2710e+00  3.4015e+02 -2.8540e+02
     2.6933e+01 -5.1094e-01  2.5798e+01 -8.2710e+00  6.4757e+02 -2.9722e+02

257  2.6927e+01 -4.9816e-01  1.9827e+01 -8.2710e+00  6.4757e+02 -2.9707e+02
     2.6927e+01 -4.9816e-01  1.9827e+01 -8.2710e+00  1.2202e+03 -3.0882e+02

256  2.6919e+01 -4.8341e-01  1.1367e+01 -8.2710e+00  1.2202e+03 -3.0870e+02
     2.6919e+01 -4.8341e-01  1.1367e+01 -8.2710e+00  1.4777e+03 -3.2024e+02

255  2.6911e+01 -4.6786e-01  9.9495e+00 -8.2710e+00  1.4777e+03 -3.2017e+02
     2.6911e+01 -4.6786e-01  9.9495e+00 -8.2710e+00  1.4304e+03 -3.3140e+02

254  2.6903e+01 -4.5263e-01 -1.4751e+01 -8.2710e+00  1.4304e+03 -3.3138e+02
     2.6903e+01 -4.5263e-01 -1.4751e+01 -8.2710e+00  1.1334e+03 -3.4227e+02

253  2.6895e+01 -4.3876e-01 -2.0399e+01 -8.2710e+00  1.1334e+03 -3.4229e+02
     2.6895e+01 -4.3876e-01 -2.0399e+01 -8.2710e+00  6.5413e+02 -3.5285e+02

252  2.6889e+01 -4.2719e-01 -2.4871e+01 -8.2710e+00  6.5413e+02 -3.5293e+02
     2.6889e+01 -4.2719e-01 -2.4871e+01 -8.2710e+00  4.9435e+02 -3.6321e+02

251  2.6884e+01 -4.1873e-01 -3.5556e+01 -8.2710e+00  4.9435e+02 -3.6336e+02
     2.6884e+01 -4.1873e-01 -3.5556e+01 -8.2710e+00 -1.3775e+03 -3.7348e+02

250  2.6881e+01 -4.1415e-01 -2.1242e+01 -8.2710e+00 -1.3775e+03 -3.7370e+02
     2.6881e+01 -4.1415e-01 -2.1242e+01 -8.2710e+00 -1.9471e+03 -3.8381e+02

229 -1.6480e+01 -8.4112e+00  9.9295e+00  1.1598e+02 -6.0525e+02  3.7419e+02
    -1.6480e+01 -8.4112e+00  9.9295e+00  1.1598e+02 -4.1484e+02  1.3899e+02

228 -1.6480e+01 -8.4118e+00  2.2509e+01  1.1598e+02 -4.1484e+02  1.3915e+02
    -1.6480e+01 -8.4118e+00  2.2509e+01  1.1598e+02  3.4353e+02 -1.1639e+02

227 -1.6479e+01 -8.4110e+00  2.4662e+01  1.1598e+02  3.4353e+02 -1.1626e+02
    -1.6479e+01 -8.4110e+00  2.4662e+01  1.1598e+02  9.7271e+02 -3.5014e+02

226 -1.6477e+01 -8.4090e+00  5.1615e+01  1.1598e+02  9.7271e+02 -3.5010e+02
    -1.6477e+01 -8.4090e+00  5.1615e+01  1.1598e+02  2.3616e+03 -5.8866e+02

225  1.9046e+01  1.0811e+01  1.0475e+01  1.2188e+02 -6.1229e+02 -2.8155e+02
     1.9046e+01  1.0811e+01  1.0475e+01  1.2188e+02 -3.9986e+02  5.2051e+02

224  1.9042e+01  1.0809e+01  2.0224e+01  1.2188e+02 -3.9986e+02  5.2042e+02
     1.9042e+01  1.0809e+01  2.0224e+01  1.2188e+02 -3.1536e+02  8.0760e+02

223  1.9039e+01  1.0806e+01  3.3631e+01  1.2188e+02 -3.1536e+02  8.0760e+02
     1.9039e+01  1.0806e+01  3.3631e+01  1.2188e+02  1.1621e+03  1.1060e+03

222  1.9036e+01  1.0804e+01  1.9039e+01  1.2188e+02  1.1621e+03  1.1062e+03
     1.9036e+01  1.0804e+01  1.9039e+01  1.2188e+02  1.6105e+03  1.4086e+03

217  1.6230e+01  2.1876e+00  5.1718e+01 -4.3154e+00 -2.7827e+03 -3.0037e+02
     1.6230e+01  2.1876e+00  5.1718e+01 -4.3154e+00 -1.2161e+03 -2.3753e+02

216  1.6233e+01  2.1892e+00  2.5858e+01 -4.3154e+00 -1.2161e+03 -2.3768e+02
     1.6233e+01  2.1892e+00  2.5858e+01 -4.3154e+00  4.6415e+02 -1.8064e+02

215  1.6236e+01  2.1901e+00  2.7815e+01 -4.3154e+00  4.6415e+02 -1.8082e+02
     1.6236e+01  2.1901e+00  2.7815e+01 -4.3154e+00  5.6277e+02 -1.3705e+02

214  1.6239e+01  2.1904e+00  2.0573e+01 -4.3154e+00  5.6277e+02 -1.3721e+02
     1.6239e+01  2.1904e+00  2.0573e+01 -4.3154e+00  1.1510e+03 -1.2192e+02

213  1.6242e+01  2.1899e+00  1.2332e+01 -4.3154e+00  1.1510e+03 -1.2198e+02
     1.6242e+01  2.1899e+00  1.2332e+01 -4.3154e+00  1.5011e+03  1.4444e+02

212  1.6244e+01  2.1887e+00  5.2449e+00 -4.3154e+00  1.5011e+03  1.4437e+02
     1.6244e+01  2.1887e+00  5.2449e+00 -4.3154e+00  1.5090e+03  1.9171e+02

211  1.6246e+01  2.1869e+00 -1.2288e+01 -4.3154e+00  1.5090e+03  1.9158e+02
     1.6246e+01  2.1869e+00 -1.2288e+01 -4.3154e+00  1.1812e+03  2.5003e+02

210  1.6247e+01  2.1845e+00 -1.9892e+01 -4.3154e+00  1.1812e+03  2.4988e+02
     1.6247e+01  2.1845e+00 -1.9892e+01 -4.3154e+00  6.2910e+02  3.1325e+02

209  1.6247e+01  2.1818e+00 -2.7893e+01 -4.3154e+00  6.2910e+02  3.1311e+02
     1.6247e+01  2.1818e+00 -2.7893e+01 -4.3154e+00 -4.3476e+02  3.7890e+02

208  1.6248e+01  2.1791e+00 -2.4534e+01 -4.3154e+00 -4.3476e+02  3.7880e+02
     1.6248e+01  2.1791e+00 -2.4534e+01 -4.3154e+00 -1.1052e+03  4.4590e+02

207  1.6247e+01  2.1765e+00 -5.8394e+01 -4.3154e+00 -1.1052e+03  4.4585e+02
     1.6247e+01  2.1765e+00 -5.8394e+01 -4.3154e+00 -2.9303e+03  5.1373e+02

206  3.1743e+01 -5.1669e-01  1.7302e+01 -9.4385e+00 -1.9083e+03 -3.7480e+02
     3.1743e+01 -5.1669e-01  1.7302e+01 -9.4385e+00 -1.4336e+03 -3.8870e+02

205  3.1740e+01 -5.1210e-01  3.5141e+01 -9.4385e+00 -1.4336e+03 -3.8847e+02
     3.1740e+01 -5.1210e-01  3.5141e+01 -9.4385e+00  4.3123e+02 -4.0245e+02

204  3.1734e+01 -5.0391e-01  2.5516e+01 -9.4385e+00  4.3123e+02 -4.0228e+02
     3.1734e+01 -5.0391e-01  2.5516e+01 -9.4385e+00  5.4559e+02 -4.1622e+02

203  3.1727e+01 -4.9300e-01  2.1116e+01 -9.4385e+00  5.4559e+02 -4.1611e+02
     3.1727e+01 -4.9300e-01  2.1116e+01 -9.4385e+00  1.1553e+03 -4.2990e+02

202  3.1719e+01 -4.8028e-01  1.2222e+01 -9.4385e+00  1.1553e+03 -4.2984e+02
     3.1719e+01 -4.8028e-01  1.2222e+01 -9.4385e+00  1.5004e+03 -4.4341e+02

201  3.1709e+01 -4.6670e-01  5.2319e+00 -9.4385e+00  1.5004e+03 -4.4340e+02
     3.1709e+01 -4.6670e-01  5.2319e+00 -9.4385e+00  1.5078e+03 -4.5670e+02

200  3.1700e+01 -4.5321e-01 -1.2124e+01 -9.4385e+00  1.5078e+03 -4.5675e+02
     3.1700e+01 -4.5321e-01 -1.2124e+01 -9.4385e+00  1.1872e+03 -4.6974e+02

199  3.1692e+01 -4.4071e-01 -2.0681e+01 -9.4385e+00  1.1872e+03 -4.6985e+02
     3.1692e+01 -4.4071e-01 -2.0681e+01 -9.4385e+00  6.0719e+02 -4.8255e+02

198  3.1684e+01 -4.3009e-01 -2.4604e+01 -9.4385e+00  6.0719e+02 -4.8272e+02
     3.1684e+01 -4.3009e-01 -2.4604e+01 -9.4385e+00  3.8531e+02 -4.9517e+02

197  3.1679e+01 -4.2219e-01 -3.7322e+01 -9.4385e+00  3.8531e+02 -4.9541e+02
     3.1679e+01 -4.2219e-01 -3.7322e+01 -9.4385e+00 -1.4227e+03 -5.0768e+02

196  3.1676e+01 -4.1784e-01 -1.1551e+01 -9.4385e+00 -1.4227e+03 -5.0798e+02
     3.1676e+01 -4.1784e-01 -1.1551e+01 -9.4385e+00 -1.7017e+03 -5.2018e+02

185 -3.3830e+01 -4.8331e-01  1.8762e+01  9.4768e+00 -1.9564e+03  4.0402e+02
    -3.3830e+01 -4.8331e-01  1.8762e+01  9.4768e+00 -1.4547e+03  4.1741e+02

184 -3.3828e+01 -4.7985e-01  3.5668e+01  9.4768e+00 -1.4547e+03  4.1717e+02
    -3.3828e+01 -4.7985e-01  3.5668e+01  9.4768e+00  4.2189e+02  4.3062e+02

183 -3.3824e+01 -4.7367e-01  2.6134e+01  9.4768e+00  4.2189e+02  4.3044e+02
    -3.3824e+01 -4.7367e-01  2.6134e+01  9.4768e+00  5.6178e+02  4.4386e+02

182 -3.3819e+01 -4.6544e-01  2.1388e+01  9.4768e+00  5.6178e+02  4.4375e+02
    -3.3819e+01 -4.6544e-01  2.1388e+01  9.4768e+00  1.1848e+03  4.5706e+02

181 -3.3813e+01 -4.5586e-01  1.2193e+01  9.4768e+00  1.1848e+03  4.5701e+02
    -3.3813e+01 -4.5586e-01  1.2193e+01  9.4768e+00  1.5256e+03  4.7015e+02

180 -3.3806e+01 -4.4565e-01  6.1560e+00  9.4768e+00  1.5256e+03  4.7016e+02
    -3.3806e+01 -4.4565e-01  6.1560e+00  9.4768e+00  1.5221e+03  4.8311e+02

179 -3.3800e+01 -4.3550e-01 -1.3001e+01  9.4768e+00  1.5221e+03  4.8318e+02
    -3.3800e+01 -4.3550e-01 -1.3001e+01  9.4768e+00  1.1982e+03  4.9591e+02

178 -3.3793e+01 -4.2610e-01 -2.1043e+01  9.4768e+00  1.1982e+03  4.9605e+02
    -3.3793e+01 -4.2610e-01 -2.1043e+01  9.4768e+00  6.3319e+02  5.0856e+02

177 -3.3788e+01 -4.1812e-01 -2.4804e+01  9.4768e+00  6.3319e+02  5.0876e+02
    -3.3788e+01 -4.1812e-01 -2.4804e+01  9.4768e+00  4.1828e+02  5.2110e+02

176 -3.3784e+01 -4.1219e-01 -3.7930e+01  9.4768e+00  4.1828e+02  5.2136e+02
    -3.3784e+01 -4.1219e-01 -3.7930e+01  9.4768e+00 -1.4365e+03  5.3357e+02

175 -3.3782e+01 -4.0892e-01 -1.2864e+01  9.4768e+00 -1.4365e+03  5.3389e+02
    -3.3782e+01 -4.0892e-01 -1.2864e+01  9.4768e+00 -1.7310e+03 -5.4605e+02
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174	-1.8152e+01	2.3416e+00	5.1631e+01	4.3522e+00	-2.8147e+03	-3.3146e+02
	-1.8152e+01	2.3416e+00	5.1631e+01	4.3522e+00	-1.2362e+03	-2.6258e+02
173	-1.8154e+01	2.3432e+00	2.6647e+01	4.3522e+00	-1.2362e+03	-2.6268e+02
	-1.8154e+01	2.3432e+00	2.6647e+01	4.3522e+00	4.5993e+02	-1.9871e+02
172	-1.8156e+01	2.3442e+00	2.8415e+01	4.3522e+00	4.5993e+02	-1.9886e+02
	-1.8156e+01	2.3442e+00	2.8415e+01	4.3522e+00	5.7789e+02	-1.4643e+02
171	-1.8158e+01	2.3445e+00	2.0830e+01	4.3522e+00	5.7789e+02	-1.4659e+02
	-1.8158e+01	2.3445e+00	2.0830e+01	4.3522e+00	1.1806e+03	-1.2166e+02
170	-1.8161e+01	2.3440e+00	1.2312e+01	4.3522e+00	1.1806e+03	-1.2174e+02
	-1.8161e+01	2.3440e+00	1.2312e+01	4.3522e+00	1.5264e+03	1.3981e+02
169	-1.8163e+01	2.3428e+00	6.1672e+00	4.3522e+00	1.5264e+03	1.3975e+02
	-1.8163e+01	2.3428e+00	6.1672e+00	4.3522e+00	1.5234e+03	1.8881e+02
168	-1.8166e+01	2.3409e+00	-1.3150e+01	4.3522e+00	1.5234e+03	1.8866e+02
	-1.8166e+01	2.3409e+00	-1.3150e+01	4.3522e+00	1.1922e+03	2.5116e+02
167	-1.8169e+01	2.3385e+00	-2.0264e+01	4.3522e+00	1.1922e+03	2.5098e+02
	-1.8169e+01	2.3385e+00	-2.0264e+01	4.3522e+00	6.5494e+02	3.1907e+02
166	-1.8171e+01	2.3357e+00	-2.8125e+01	4.3522e+00	6.5494e+02	3.1890e+02
	-1.8171e+01	2.3357e+00	-2.8125e+01	4.3522e+00	-4.6320e+02	3.8962e+02
165	-1.8173e+01	2.3328e+00	-2.5065e+01	4.3522e+00	-4.6320e+02	3.8948e+02
	-1.8173e+01	2.3328e+00	-2.5065e+01	4.3522e+00	-1.1174e+03	4.6158e+02
164	-1.8175e+01	2.3301e+00	-5.9416e+01	4.3522e+00	-1.1174e+03	4.6148e+02
	-1.8175e+01	2.3301e+00	-5.9416e+01	4.3522e+00	-2.9675e+03	5.3438e+02
153	-1.6203e+01	-5.1878e+00	1.9822e+01	-1.3630e+01	-1.6083e+03	1.2131e+03
	-1.6203e+01	-5.1878e+00	1.9822e+01	-1.3630e+01	-1.1073e+03	1.0575e+03
152	-1.6204e+01	-5.1894e+00	3.4426e+01	-1.3630e+01	-1.1073e+03	1.0572e+03
	-1.6204e+01	-5.1894e+00	3.4426e+01	-1.3630e+01	3.0121e+02	9.0165e+02
151	-1.6206e+01	-5.1921e+00	2.2536e+01	-1.3630e+01	3.0121e+02	9.0148e+02
	-1.6206e+01	-5.1921e+00	2.2536e+01	-1.3630e+01	6.5209e+02	7.4601e+02
150	-1.6209e+01	-5.1951e+00	1.4209e+01	-1.3630e+01	6.5209e+02	7.4599e+02
	-1.6209e+01	-5.1951e+00	1.4209e+01	-1.3630e+01	9.8349e+02	5.9071e+02
149	-1.6212e+01	-5.1977e+00	-1.0324e+01	-1.3630e+01	9.8349e+02	5.9080e+02
	-1.6212e+01	-5.1977e+00	-1.0324e+01	-1.3630e+01	9.6072e+02	4.3602e+02
148	-1.6213e+01	-5.1997e+00	-1.9241e+01	-1.3630e+01	9.6072e+02	4.3621e+02
	-1.6213e+01	-5.1997e+00	-1.9241e+01	-1.3630e+01	7.1607e+02	2.8290e+02
147	1.2624e+01	-1.9473e+00	-1.9239e+01	-1.0166e+01	-7.1658e+02	1.3883e+02
	1.2624e+01	-1.9473e+00	-1.9239e+01	-1.0166e+01	-9.6141e+02	8.2803e+01
146	1.2623e+01	-1.9469e+00	-1.0302e+01	-1.0166e+01	-9.6141e+02	8.2787e+01
	1.2623e+01	-1.9469e+00	-1.0302e+01	-1.0166e+01	-9.7986e+02	3.5759e+01
145	1.2622e+01	-1.9461e+00	1.3723e+01	-1.0166e+01	-9.7986e+02	3.5747e+01
	1.2622e+01	-1.9461e+00	1.3723e+01	-1.0166e+01	-6.6536e+02	-5.0394e+01
144	1.2621e+01	-1.9447e+00	2.4647e+01	-1.0166e+01	-6.6536e+02	-5.0373e+01
	1.2621e+01	-1.9447e+00	2.4647e+01	-1.0166e+01	-3.1004e+02	-1.0307e+02
143	1.2619e+01	-1.9429e+00	2.6198e+01	-1.0166e+01	-3.1004e+02	-1.0304e+02
	1.2619e+01	-1.9429e+00	2.6198e+01	-1.0166e+01	9.2220e+02	-1.5971e+02
142	1.2617e+01	-1.9407e+00	5.0053e+01	-1.0166e+01	9.2220e+02	-1.5968e+02
	1.2617e+01	-1.9407e+00	5.0053e+01	-1.0166e+01	2.3435e+03	-2.1718e+02
136	-1.6982e+01	2.0301e+00	2.7378e+01	1.7507e-01	9.2079e+02	-2.4623e+02
	-1.6982e+01	2.0301e+00	2.7378e+01	1.7507e-01	3.1262e+02	-1.6983e+02
135	1.6972e+01	2.1641e+00	1.6660e+01	-1.0558e-01	-3.7666e+02	-1.6992e+02
	1.6972e+01	2.1641e+00	1.6660e+01	-1.0558e-01	3.0028e+02	-8.3896e+01
134	1.9269e+01	2.1022e+00	2.5437e+01	1.1665e-01	-2.1048e+02	-8.3991e+01
	1.9269e+01	2.1022e+00	2.5437e+01	1.1665e-01	8.1038e+02	1.1497e-01
133	-2.2235e+01	-2.3588e+00	2.6137e+01	-1.1170e-01	-8.1966e+02	-1.1156e-01
	-2.2235e+01	-2.3588e+00	2.6137e+01	-1.1170e-01	2.2908e+02	-9.4252e+01
132	-1.7352e+01	-2.3591e+00	1.4230e+01	-9.6846e-02	-2.7619e+02	-9.4155e+01
	-1.7352e+01	-2.3591e+00	1.4230e+01	-9.6846e-02	3.0696e+02	-1.8781e+02
131	1.3592e+01	1.9489e+00	2.8366e+01	-1.8539e-01	-3.7599e+02	-1.8772e+02
	1.3592e+01	1.9489e+00	2.8366e+01	-1.8539e-01	-8.8112e+02	-2.6278e+02
130	2.6446e+02	3.3034e+00	6.1975e+01	1.7156e-01	-1.2246e+03	-2.7377e+02
	2.6446e+02	3.3034e+00	6.1975e+01	1.7156e-01	1.2821e+03	-2.4642e+02
129	4.4742e+02	3.9631e+00	5.8065e+01	-1.1574e-01	-1.1402e+03	-2.4638e+02
	4.4742e+02	3.9631e+00	5.8065e+01	-1.1574e-01	1.1835e+03	-1.0125e+02
128	5.9657e+02	2.5316e+00	4.9699e+01	-1.0928e-01	-8.5360e+02	-1.0126e+02
	5.9657e+02	2.5316e+00	4.9699e+01	-1.0928e-01	1.1344e+03	1.2744e-02
127	-5.7854e+02	-2.3029e+00	4.9858e+01	-1.0847e-01	-1.1365e+03	1.4211e-02
	-5.7854e+02	-2.3029e+00	4.9858e+01	-1.0847e-01	8.5783e+02	-9.2110e+01
126	-4.2848e+02	-3.4056e+00	5.6948e+01	-1.1492e-01	-1.1708e+03	-9.2105e+01
	-4.2848e+02	-3.4056e+00	5.6948e+01	-1.1492e-01	1.1082e+03	-2.0748e+02
125	-2.4499e+02	-5.2424e+00	6.9194e+01	-1.6687e-01	-1.3641e+03	-2.0749e+02
	-2.4499e+02	-5.2424e+00	6.9194e+01	-1.6687e-01	1.4262e+03	-3.6434e+02
124	3.1235e+01	-1.4948e+01	2.3542e+01	3.3605e-01	-6.9344e+02	1.4088e+03
	3.1235e+01	-1.4948e+01	2.3542e+01	3.3605e-01	3.2802e+02	8.2086e+02
123	3.5988e+01	-1.1262e+01	1.3423e+01	2.7800e-01	-3.0135e+02	8.2109e+02
	3.5988e+01	-1.1262e+01	1.3423e+01	2.7800e-01	2.4866e+02	3.7236e+02
122	4.1408e+01	-9.3225e+00	2.3151e+01	3.1229e-01	-2.0022e+02	3.7262e+02
	4.1408e+01	-9.3225e+00	2.3151e+01	3.1229e-01	7.2834e+02	-2.8633e-01
121	4.7346e+02	-2.5271e+00	4.4398e+01	2.2498e-01	-1.0121e+03	8.0927e-02
	4.7346e+02	-2.5271e+00	4.4398e+01	2.2498e-01	7.6388e+02	-1.0111e+02
120	3.3883e+02	-3.5598e+00	5.1055e+01	2.1563e-01	-1.0428e+03	-1.0113e+02
	3.3883e+02	-3.5598e+00	5.1055e+01	2.1563e-01	1.0005e+03	-1.7422e+02
119	1.7956e+02	-1.0605e+01	5.8662e+01	2.6398e-01	-1.1474e+03	-1.7417e+02
	1.7956e+02	-1.0605e+01	5.8662e+01	2.6398e-01	1.2156e+03	-5.8860e+02
118	-4.8574e+02	-2.4038e+00	4.4351e+01	2.0066e-01	-1.0114e+03	7.4918e-02
	-4.8574e+02	-2.4038e+00	4.4351e+01	2.0066e-01	7.6263e+02	-9.6131e+01
117	-3.5151e+02	-4.0184e+00	5.1402e+01	1.9395e-01	-1.0471e+03	-9.6115e+01
	-3.5151e+02	-4.0184e+00	5.1402e+01	1.9395e-01	1.0096e+03	-2.5513e+02
116	-1.9201e+02	-4.0708e+00	5.4275e+01	2.2688e-01	-1.0905e+03	-2.5516e+02
	-1.9201e+02	-4.0708e+00	5.4275e+01	2.2688e-01	1.1107e+03	-3.0043e+02
115	-2.9710e+01	-5.3251e+00	2.2971e+01	-1.5028e-01	-7.2578e+02	-1.6669e-01
	-2.9710e+01	-5.3251e+00	2.2971e+01	-1.5028e-01	1.9664e+02	-2.1285e+02
114	-2.5677e+01	-3.7143e+00	1.4202e+01	-1.2640e-01	-2.5833e+02	-2.1271e+02
	-2.5677e+01	-3.7143e+00	1.4202e+01	-1.2640e-01	3.1880e+02	-3.5746e+02
113	-2.1638e+01	2.7203e+00	2.7598e+01	-2.1119e-01	-2.8877e+02	-3.5734e+02
	-2.1638e+01	2.7203e+00	2.7598e+01	-2.1119e-01	-8.9996e+02	-3.7490e+02
112	1.9177e+02	6.6663e+00	5.2310e+01	2.4833e-01	-1.0813e+03	-3.3144e+02
	1.9177e+02	6.6663e+00	5.2310e+01	2.4833e-01	1.0451e+03	-2.1785e+02
111	3.4495e+02	3.5971e+00	5.1723e+01	-2.1381e-01	-1.0238e+03	-2.1778e+02
	3.4495e+02	3.5971e+00	5.1723e+01	-2.1381e-01	1.0463e+03	-8.2777e+01
110	4.7784e+02	2.0676e+00	4.5872e+01	-2.1673e-01	-7.9145e+02	-8.2740e+01
	4.7784e+02	2.0676e+00	4.5872e+01	-2.1673e-01	1.0435e+03	6.6662e-02
109	-1.8542e+02	3.7443e+00	5.6897e+01	-2.6761e-01	-1.1957e+03	-2.1727e+02
	-1.8542e+02	3.7443e+00	5.6897e+01	-2.6761e-01	1.1026e+03	-1.1180e+02

108	-3.3851e+02	1.8325e+00	5.1230e+01	-2.3549e-01	-1.0103e+03	-1.1181e+02
	-3.3851e+02	1.8325e+00	5.1230e+01	-2.3549e-01	1.0404e+03	-1.1203e+02
107	-4.7187e+02	2.7983e+00	4.5940e+01	-2.3849e-01	-7.9326e+02	-1.1198e+02
	-4.7187e+02	2.7983e+00	4.5940e+01	-2.3849e-01	1.0444e+03	7.3503e-02
106	-3.2523e+01	-8.0511e+00	2.4309e+01	-3.1605e-01	-7.5538e+02	-2.9231e-01
	-3.2523e+01	-8.0511e+00	2.4309e+01	-3.1605e-01	2.2038e+02	-3.2176e+02
105	-2.7752e+01	9.7209e+00	1.3594e+01	-2.8893e-01	-2.4105e+02	-3.2149e+02
	-2.7752e+01	9.7209e+00	1.3594e+01	-2.8893e-01	3.1749e+02	7.0841e+02
104	-2.4436e+01	1.2891e+01	2.6371e+01	-3.4980e-01	-3.3501e+02	7.0816e+02
	-2.4436e+01	1.2891e+01	2.6371e+01	-3.4980e-01	7.9943e+02	1.2133e+03
103	2.2085e+01	-2.8791e+00	2.8770e+01	2.3279e-01	9.3454e+02	4.0412e+02
	2.2085e+01	-2.8791e+00	2.8770e+01	2.3279e-01	2.9856e+02	-3.7542e+02
102	2.5219e+01	3.9992e+00	1.4758e+01	1.4266e-01	-3.4763e+02	-3.7555e+02
	2.5219e+01	3.9992e+00	1.4758e+01	1.4266e-01	2.5397e+02	-2.1886e+02
101	2.8475e+01	5.4796e+00	2.3998e+01	1.7048e-01	-2.1295e+02	-2.1902e+02
	2.8475e+01	5.4796e+00	2.3998e+01	1.7048e-01	7.5115e+02	-1.8668e-01
100	7.1560e+01	5.5646e-01	-4.5199e+01	1.4362e-01	1.1288e+03	5.5420e+01
	7.1560e+01	5.5646e-01	-4.5199e+01	1.4362e-01	-1.1586e+03	8.3242e+01
99	4.1838e+01	5.5663e-01	-3.7326e+01	1.2502e-01	8.1238e+02	8.3202e+01
	4.1838e+01	5.5663e-01	-3.7326e+01	1.2502e-01	-1.1027e+03	1.1103e+02
98	1.8014e+01	5.5682e-01	-2.9224e+01	1.3029e-01	5.3084e+02	1.1101e+02
	1.8014e+01	5.5682e-01	-2.9224e+01	1.3029e-01	-1.0237e+03	1.3885e+02
97	-2.3312e+01	-1.1356e+00	-2.9248e+01	1.2961e-01	1.0247e+03	2.8299e+02
	-2.3312e+01	-1.1356e+00	-2.9248e+01	1.2961e-01	-5.3102e+02	2.2620e+02
96	-4.7005e+01	-1.1357e+00	-3.7320e+01	1.2502e-01	1.1024e+03	2.2632e+02
	-4.7005e+01	-1.1357e+00	-3.7320e+01	1.2502e-01	-8.1231e+02	1.6953e+02
95	-7.6706e+01	-1.1354e+00	-4.5200e+01	1.4362e-01	1.1587e+03	1.6967e+02
	-7.6706e+01	-1.1354e+00	-4.5200e+01	1.4362e-01	-1.1288e+03	1.1289e+02
94	1.9115e-02	-4.4800e-04	2.4016e+01	-1.1378e-01	-1.4409e+03	2.7102e-02
	1.9115e-02	-4.4800e-04	2.4016e+01	-1.1378e-01	1.4410e+03	-2.6668e-02
93	-4.6142e-03	-3.2283e-04	3.0552e+01	-1.3533e-01	-1.8331e+03	1.9370e-02
	-4.6142e-03	-3.2283e-04	3.0552e+01	-1.3533e-01	1.8331e+03	-1.9370e-02
92	1.0797e+01	-1.9308e+00	-6.6578e+00	-1.7647e-01	4.4831e+02	3.1360e-02
	1.0797e+01	-1.9308e+00	-6.6578e+00	-1.7647e-01	-3.5063e+02	-2.3172e+02
91	-1.0439e+01	2.1860e+00	-1.4833e+02	2.2233e-01	1.4842e+03	-2.3172e+02
	-1.0439e+01	2.1860e+00	-1.4833e+02	2.2233e-01	-1.4824e+03	-2.5401e+02
90	-1.1845e+01	2.1170e+00	-6.6129e+00	2.8395e-01	3.4852e+02	-2.5401e+02
	-1.1845e+01	2.1170e+00	-6.6129e+00	2.8395e-01	-4.4503e+02	2.9045e-02
89	3.6624e+01	-4.2864e+00	-6.5871e+00	-1.4645e-01	4.3234e+02	-1.0629e-01
	3.6624e+01	-4.2864e+00	-6.5871e+00	-1.4645e-01	-3.5820e+02	-5.1437e+02
88	5.4562e+01	3.6051e+00	-1.6632e+02	2.3974e-01	1.6558e+03	-5.1438e+02
	5.4562e+01	3.6051e+00	-1.6632e+02	2.3974e-01	-1.6744e+03	-4.6471e+02
87	-3.2422e+01	3.8718e+00	-6.8531e+00	2.5036e-01	3.7201e+02	-4.6468e+02
	-3.2422e+01	3.8718e+00	-6.8531e+00	2.5036e-01	-4.5042e+02	-7.1116e-02
86	1.1378e+01	-2.3531e+00	-6.5141e+00	-2.7457e-01	4.3819e+02	3.5384e-02
	1.1378e+01	-2.3531e+00	-6.5141e+00	-2.7457e-01	-3.4350e+02	-2.8235e+02
85	9.6376e+00	2.3084e+00	-1.4626e+02	-2.0508e-01	1.4620e+03	-2.8233e+02
	9.6376e+00	2.3084e+00	-1.4626e+02	-2.0508e-01	-1.4633e+03	-2.4906e+02
84	-1.0749e+01	2.0753e+00	-6.5439e+00	1.5780e-01	3.4493e+02	-2.4904e+02
	-1.0749e+01	2.0753e+00	-6.5439e+00	1.5780e-01	-4.4034e+02	2.7382e-02
83	2.8763e+01	-4.3738e+00	-6.9855e+00	-2.2957e-01	4.5866e+02	-6.5274e-02
	2.8763e+01	-4.3738e+00	-6.9855e+00	-2.2957e-01	-3.7963e+02	-5.2491e+02
82	-5.0364e+01	4.7361e+00	-1.7101e+02	-2.1738e-01	1.7198e+03	-5.2496e+02
	-5.0364e+01	4.7361e+00	-1.7101e+02	-2.1738e-01	-1.7035e+03	-5.0136e+02
81	-3.4885e+01	4.1779e+00	-6.7789e+00	1.3191e-01	3.6856e+02	-5.0137e+02
	-3.4885e+01	4.1779e+00	-6.7789e+00	1.3191e-01	-4.4499e+02	-1.1406e-01
80	1.0828e+01	-3.4304e-01	-7.3975e+00	1.1227e-01	4.9794e+02	2.0475e-02
	1.0828e+01	-3.4304e-01	-7.3975e+00	1.1227e-01	-3.8976e+02	-4.1153e+01
79	1.0415e+01	2.3514e+00	-1.6438e+02	1.0810e-01	1.6459e+03	-4.1159e+01
	1.0415e+01	2.3514e+00	-1.6438e+02	1.0810e-01	-1.6418e+03	-4.8637e+01
78	-1.3410e+01	4.0531e-01	-7.3023e+00	1.0798e-01	3.8525e+02	-4.8627e+01
	-1.3410e+01	4.0531e-01	-7.3023e+00	1.0798e-01	-4.9102e+02	1.7617e-02
77	3.6894e+01	-7.9950e-01	-7.6120e+00	1.0250e-01	4.9769e+02	-1.3205e-01
	3.6894e+01	-7.9950e-01	-7.6120e+00	1.0250e-01	-4.1583e+02	-9.5876e+01
76	-5.4421e+01	-5.2128e+00	-1.9715e+02	1.3820e-01	1.9567e+03	-9.5824e+01
	-5.4421e+01	-5.2128e+00	-1.9715e+02	1.3820e-01	-1.9894e+03	-8.2066e+01
75	-3.4123e+01	6.8385e-01	-8.1012e+00	9.5252e-02	4.4080e+02	-8.2066e+01
	-3.4123e+01	6.8385e-01	-8.1012e+00	9.5252e-02	-5.3141e+02	-1.0665e-01
74	-1.8074e+01	-3.9442e+00	-1.4922e+01	-2.8047e+02	5.4874e+02	3.7406e+02
	-1.8074e+01	-3.9442e+00	-1.4922e+01	-2.8047e+02	-4.3184e+02	2.4489e+02
73	-3.3479e+01	-1.8931e+00	-2.9077e+01	-1.2106e-01	9.7633e+02	2.4491e+02
	-3.3479e+01	-1.8931e+00	-2.9077e+01	-1.2106e-01	-5.9525e+02	1.8728e+02
72	-5.9089e+01	-1.8930e+00	-3.8787e+01	-1.1723e-01	1.1173e+03	1.8729e+02
	-5.9089e+01	-1.8930e+00	-3.8787e+01	-1.1723e-01	-9.3475e+02	1.7295e+02
71	-8.7822e+01	-1.8929e+00	-5.5164e+01	1.9297e-01	9.1996e+02	1.7291e+02
	-8.7822e+01	-1.8929e+00	-5.5164e+01	1.9297e-01	-1.9824e+03	2.1088e+02
70	2.1547e+01	3.9361e+00	-1.5192e+01	-2.8021e+02	5.5789e+02	-2.8164e+02
	2.1547e+01	3.9361e+00	-1.5192e+01	-2.8021e+02	-4.3209e+02	3.3075e+02
69	3.9198e+01	3.4227e+00	-2.8309e+01	-1.2101e-01	9.6538e+02	3.3083e+02
	3.9198e+01	3.4227e+00	-2.8309e+01	-1.2101e-01	-5.7090e+02	2.3881e+02
68	6.5099e+01	3.4227e+00	-4.2128e+01	-1.1721e-01	1.1584e+03	2.3888e+02
	6.5099e+01	3.4227e+00	-4.2128e+01	-1.1721e-01	-1.0653e+03	2.6304e+02
67	9.3504e+01	3.4225e+00	-4.0885e+01	-1.0291e-01	7.4350e+02	2.6306e+02
	9.3504e+01	3.4225e+00	-4.0885e+01	-1.0291e-01	-1.4153e+03	3.8192e+02
66	-6.8590e-01	4.6705e+00	1.8318e+01	8.1721e-02	-1.0985e+03	-2.8010e+02
	-6.8590e-01	4.6705e+00	1.8318e+01	8.1721e-02	1.0996e+03	2.8036e+02
65	2.4012e+00	2.7354e-04	2.7019e+01	1.1150e-01	-1.6250e+03	-1.6373e-02
	2.4012e+00	2.7354e-04	2.7019e+01	1.1150e-01	1.6173e+03	1.6452e-02
64	-9.9751e+00	3.1103e-04	2.9890e+01	1.1953e-01	-1.7762e+03	7.1501e-02
	-9.9751e+00	3.1103e-04	2.9890e+01	1.1953e-01	1.8106e+03	9.6972e-02
63	0.0000e+00	1.9544e-03	0.0000e+00	1.4287e-01	0.0000e+00	-7.8781e-02
	0.0000e+00	1.9544e-03	0.0000e+00	1.4287e-01	0.0000e+00	1.5585e-01
62	0.0000e+00	-2.2980e-03	0.0000e+00	1.7407e-01	0.0000e+00	1.8170e-01
	0.0000e+00	-2.2980e-03	0.0000e+00	1.7407e-01	0.0000e+00	-9.4281e-02
61	0.0000e+00	-7.5011e-03	0.0000e+00	1.6549e-01	0.0000e+00	-7.8757e-02
	0.0000e+00	-7.5011e-03	0.0000e+00	1.6549e-01	0.0000e+00	-7.8308e-02
60	0.0000e+00	2.3253e-03	0.0000e+00	-1.7553e-01	0.0000e+00	-9.5272e-02
	0.0000e+00	2.3253e-03	0.0000e+00	-1.7553e-01	0.0000e+00	1.8399e-01
59	0.0000e+00	2.7152e-03	0.0000e+00	-1.6339e-01	0.0000e+00	-1.6291e-01
	0.0000e+00	2.7152e-03	0.0000e+00	-1.6339e-01	0.0000e+00	1.6291e-01
58	0.0000e+00	2.6771e-03	0.0000e+00	-1.6247e-01	0.0000e+00	-1.6063e-01
	0.0000e+00	2.6771e-03	0.0000e+00	-1.6247e-01	0.0000e+00	1.6063e-01

```
57  2.2088e-03 -2.0646e+01  3.5938e+01 -1.1430e-01 -2.1562e+03  1.2400e+03
    2.2088e-03 -2.0646e+01  3.5938e+01 -1.1430e-01  2.1563e+03 -1.2375e+03

56 -1.0570e+02 -1.1352e+00 -5.2571e+01  1.5459e-01  8.0385e+02  1.1304e+02
   -1.0570e+02 -1.1352e+00 -5.2571e+01  1.5459e-01 -9.7640e+02  7.5202e+01

55 -1.3173e+02 -1.1352e+00 -5.6783e+01  1.6015e-01  7.4064e+02  7.5357e+01
   -1.3173e+02 -1.1352e+00 -5.6783e+01  1.6015e-01 -1.1594e+03  3.7518e+01

54 -1.5224e+02 -1.1351e+00 -5.8413e+01  1.6291e-01  1.8141e+02  3.7677e+01
   -1.5224e+02 -1.1351e+00 -5.8413e+01  1.6291e-01 -1.7718e+03 -1.6339e-01

53  1.0064e+02 -5.5635e-01 -5.2571e+01  1.5459e-01  8.0386e+02  5.5468e+01
    1.0064e+02 -5.5635e-01 -5.2571e+01  1.5459e-01 -9.7641e+02  3.6924e+01

52  1.2680e+02 -5.5630e-01 -5.6783e+01  1.6015e-01  7.4064e+02  3.6975e+01
    1.2680e+02 -5.5630e-01 -5.6783e+01  1.6015e-01 -1.1594e+03  1.8433e+01

51  1.4742e+02 -5.5627e-01 -5.8413e+01  1.6291e-01  1.8141e+02  1.8487e+01
    1.4742e+02 -5.5627e-01 -5.8413e+01  1.6291e-01 -1.7718e+03  1.6339e-01

50 -1.7466e+01  6.4295e+00  8.6921e+00 -2.2909e-01 -4.5081e+02 -5.2030e+02
   -1.7466e+01  6.4295e+00  8.6921e+00 -2.2909e-01 -2.2604e+02  3.2658e+02

49 -1.5592e+01  5.0202e+00 -1.5678e+01 -1.7672e-01  2.3282e+02  3.2672e+02
   -1.5592e+01  5.0202e+00 -1.5678e+01 -1.7672e-01 -2.8743e+02  1.6257e+02

48 -1.7085e+01 -4.8852e+00 -2.7892e+01 -1.8170e-01  1.5136e+02  1.6270e+02
   -1.7085e+01 -4.8852e+00 -2.7892e+01 -1.8170e-01 -7.7869e+02  1.7407e-01

47 -3.0059e+02 -6.4066e+00 -8.4262e+01 -1.4472e-01  1.2983e+03  5.1373e+02
   -3.0059e+02 -6.4066e+00 -8.4262e+01 -1.4472e-01 -1.5075e+03  3.2791e+02

46 -4.9969e+02 -4.7731e+00 -6.5386e+01 -1.4999e-01  1.0347e+03  3.2791e+02
   -4.9969e+02 -4.7731e+00 -6.5386e+01 -1.4999e-01 -1.1453e+03  1.6946e+02

45 -6.4544e+02 -5.0833e+00 -5.5703e+01 -1.6344e-01  7.6893e+02  1.6945e+02
   -6.4544e+02 -5.0833e+00 -5.5703e+01 -1.6344e-01 -1.0879e+03 -5.7364e-02

44  3.0477e+02 -6.4999e+00 -8.3477e+01  1.3986e-01  1.2780e+03  5.3436e+02
    3.0477e+02 -6.4999e+00 -8.3477e+01  1.3986e-01 -1.5006e+03  3.4453e+02

43  5.0397e+02 -5.2190e+00 -6.5528e+01  1.5061e-01  1.0382e+03  3.4452e+02
    5.0397e+02 -5.2190e+00 -6.5528e+01  1.5061e-01 -1.1466e+03  1.7240e+02

42  6.4973e+02 -5.1716e+00 -5.5680e+01 -1.6374e-01  7.6842e+02  1.7239e+02
    6.4973e+02 -5.1716e+00 -5.5680e+01 -1.6374e-01 -1.0876e+03 -5.8160e-02

41  1.8649e+01  6.7065e+00  9.0093e+00  2.1275e-01 -4.5946e+02 -5.4618e+02
    1.8649e+01  6.7065e+00  9.0093e+00  2.1275e-01 -2.1724e+02  3.4195e+02

40  1.6095e+01 -5.2600e+00 -1.5972e+01  1.7972e-01  2.4109e+02  3.4209e+02
    1.6095e+01 -5.2600e+00 -1.5972e+01  1.7972e-01 -2.8959e+02  1.6988e+02

39  1.6929e+01 -5.1048e+00 -2.7810e+01  1.8399e-01  1.4939e+02  1.7002e+02
    1.6929e+01 -5.1048e+00 -2.7810e+01  1.8399e-01 -7.7780e+02  1.7553e-01

38  1.4839e+01  5.2824e+00  3.8031e+01 -2.3647e-01 -1.0187e+03 -3.8391e+02
    1.4839e+01  5.2824e+00  3.8031e+01 -2.3647e-01 -3.4077e+02 -2.1763e+02

37 -1.6074e+01  3.6256e+00 -1.4934e+01 -1.4622e-01  2.7072e+02 -2.1775e+02
   -1.6074e+01  3.6256e+00 -1.4934e+01 -1.4622e-01 -2.4389e+02 -9.9324e+01

36 -1.8640e+01  2.9876e+00 -2.4681e+01 -1.5585e-01  1.4998e+02 -9.9453e+01
   -1.8640e+01  2.9876e+00 -2.4681e+01 -1.5585e-01 -6.7868e+02  1.4287e-01

35 -2.0621e+02 -4.5291e+00 -7.2433e+01 -1.8239e-01  1.2624e+03  3.1441e+02
   -2.0621e+02 -4.5291e+00 -7.2433e+01 -1.8239e-01 -1.1884e+03  2.3704e+02

34 -3.6879e+02 -4.8342e+00 -5.6771e+01 -1.2001e-01  9.0798e+02  2.3700e+02
   -3.6879e+02 -4.8342e+00 -5.6771e+01 -1.2001e-01 -9.8514e+02  9.5384e+01

33 -4.9574e+02 -2.8606e+00 -4.8271e+01 -1.1891e-01  6.6747e+02  9.5365e+01
   -4.9574e+02 -2.8606e+00 -4.8271e+01 -1.1891e-01 -9.4162e+02 -4.7553e-02

32  1.4862e+02 -3.7541e+00 -7.0733e+01 -1.3238e-01  1.1997e+03  2.1088e+02
    1.4862e+02 -3.7541e+00 -7.0733e+01 -1.3238e-01 -1.1815e+03  1.2895e+02

31  3.0288e+02  2.2461e+00 -5.7499e+01 -1.1290e-01  9.2684e+02  1.2891e+02
    3.0288e+02  2.2461e+00 -5.7499e+01 -1.1290e-01 -9.9146e+02  7.3266e+01

30  4.2812e+02 -2.1970e+00 -4.8165e+01 -1.1172e-01  6.6508e+02  7.3250e+01
    4.2812e+02 -2.1970e+00 -4.8165e+01 -1.1172e-01 -9.4045e+02 -3.6416e-02

29  1.0383e+02 -2.3839e+00 -3.0118e+01  1.2933e-01 -7.9147e+02  3.8191e+02
    1.0383e+02 -2.3839e+00 -3.0118e+01  1.2933e-01 -3.1935e+02  3.0716e+02

28  1.0817e+02 -4.2464e+00 -1.6551e+01 -1.0665e-01  3.1059e+02  3.0717e+02
    1.0817e+02 -4.2464e+00 -1.6551e+01 -1.0665e-01 -2.5632e+02  1.6602e+02

27  1.1274e+02 -4.9825e+00 -2.4112e+01 -1.0451e-01  1.3603e+02  1.6605e+02
    1.1274e+02 -4.9825e+00 -2.4112e+01 -1.0451e-01 -6.7258e+02 -1.0523e-01

26 -1.2384e+01 -2.2032e+00 -4.2447e+01  2.5760e-01  5.1766e+02  2.2026e+02
   -1.2384e+01 -2.2032e+00 -4.2447e+01  2.5760e-01 -1.0678e+03  1.4682e+02

25 -3.7195e+01 -2.2057e+00 -4.5947e+01  1.4979e-01  5.5136e+02  1.4688e+02
   -3.7195e+01 -2.2057e+00 -4.5947e+01  1.4979e-01 -1.0078e+03  7.3360e+01

24 -5.5900e+01 -2.2055e+00 -4.7838e+01  1.6063e-01  1.4506e+02  7.3437e+01
   -5.5900e+01 -2.2055e+00 -4.7838e+01  1.6063e-01 -1.4693e+03 -1.6247e-01

23  8.7398e+00  4.0298e+00 -4.2476e+01  2.5855e-01  5.1809e+02 -4.0258e+02
    8.7398e+00  4.0298e+00 -4.2476e+01  2.5855e-01 -1.0680e+03 -2.6825e+02

22  3.3075e+01  4.0306e+00 -4.5940e+01  1.4979e-01  5.5121e+02 -2.6839e+02
    3.3075e+01  4.0306e+00 -4.5940e+01  1.4979e-01 -1.0077e+03 -1.3403e+02

21  5.1595e+01  4.0305e+00 -4.7840e+01  1.6063e-01  1.4509e+02 -1.3419e+02
    5.1595e+01  4.0305e+00 -4.7840e+01  1.6063e-01 -1.4694e+03  1.6247e-01

20 -1.9880e-02 -2.6276e-03  2.5623e+01 -1.4078e-01 -1.5374e+03  1.5817e-01
   -1.9880e-02 -2.6276e-03  2.5623e+01 -1.4078e-01  1.5374e+03 -1.5713e-01

19  5.1963e-03  1.8996e-04  1.8722e+01 -1.5702e-01 -1.1233e+03 -1.1397e-02
    5.1963e-03  1.8996e-04  1.8722e+01 -1.5702e-01  1.1233e+03  1.1398e-02

18 -4.7956e-04 -9.5456e-05  2.8153e+01 -1.5784e-01 -1.6892e+03  5.7273e-03
   -4.7956e-04 -9.5456e-05  2.8153e+01 -1.5784e-01  1.6892e+03 -5.7273e-03

17  1.2518e-04 -4.7266e-05  2.2188e+01 -1.6201e-01 -1.3313e+03  2.8359e-03
    1.2518e-04 -4.7266e-05  2.2188e+01 -1.6201e-01  1.3313e+03 -2.8359e-03

16  1.6336e+01  2.7828e+00  7.6214e+00 -1.6128e-01 -4.8990e+02  1.5508e-01
    1.6336e+01  2.7828e+00  7.6214e+00 -1.6128e-01  4.2469e+02  3.3397e+02

15  2.9481e+01 -3.7045e-01  2.0980e+02  1.3698e-01 -2.0964e+03  3.3399e+02
    2.9481e+01 -3.7045e-01  2.0980e+02  1.3698e-01  2.0991e+03  3.3554e+02

14 -1.5383e+01 -2.7958e+00  7.6596e+00  1.5815e-01 -4.2666e+02  3.3553e+02
   -1.5383e+01 -2.7958e+00  7.6596e+00  1.5815e-01  4.9252e+02  1.5343e-01

13  9.7960e+00  1.3948e+00  6.5908e+00 -1.7221e-01 -4.3842e+02 -5.8112e-03
    9.7960e+00  1.3948e+00  6.5908e+00 -1.7221e-01  3.5247e+02  1.6737e+02

12 -5.8947e+00 -9.7769e-01  1.5619e+02  1.5844e-01 -1.5621e+03  1.6737e+02
   -5.8947e+00 -9.7769e-01  1.5619e+02  1.5844e-01  1.5617e+03  1.6516e+02

11 -1.0209e+01 -1.3764e+00  6.5829e+00  1.7028e-01 -3.5209e+02  1.6516e+02
   -1.0209e+01 -1.3764e+00  6.5829e+00  1.7028e-01  4.3786e+02 -6.8553e-03

10  4.1128e+01  2.1431e+00  6.3592e+00  1.0436e-01 -4.1086e+02  5.2660e-02
    4.1128e+01  2.1431e+00  6.3592e+00  1.0436e-01  3.5227e+02  2.5722e+02

 9 -6.9297e+01 -3.7812e+00  1.7139e+02  1.2859e-01 -1.7117e+03  2.5719e+02
   -6.9297e+01 -3.7812e+00  1.7139e+02  1.2859e-01  1.7198e+03  2.6081e+02

 8 -4.6136e+01 -2.1724e+00  6.5577e+00  1.2909e-01 -3.6148e+02  2.6077e+02
   -4.6136e+01 -2.1724e+00  6.5577e+00  1.2909e-01  4.2552e+02  1.5124e-01

 7  1.2559e+01  8.7301e-01  5.6940e+00  1.0453e-01 -3.7890e+02  2.1564e-02
    1.2559e+01  8.7301e-01  5.6940e+00  1.0453e-01  3.0438e+02  1.0478e+02
```

6	1.3840e+01	2.5543e+00	1.3504e+02	1.1375e-01	-1.3514e+03	1.0478e+02
	1.3840e+01	2.5543e+00	1.3504e+02	1.1375e-01	1.3495e+03	1.3986e+02
5	-1.4675e+01	-1.1655e+00	5.6471e+00	1.4011e-01	-3.0223e+02	1.3985e+02
	-1.4675e+01	-1.1655e+00	5.6471e+00	1.4011e-01	3.7543e+02	-1.8764e-02
4	-6.8299e+01	5.2120e+00	1.1131e+01	1.0983e-01	-7.4672e+02	-8.2594e-02
	-6.8299e+01	5.2120e+00	1.1131e+01	1.0983e-01	5.8960e+02	6.2536e+02
3	1.1501e+02	6.9072e+00	2.1371e+02	1.8637e-01	-2.1662e+03	6.2560e+02
	1.1501e+02	6.9072e+00	2.1371e+02	1.8637e-01	2.2366e+03	7.3624e+02
2	0.0000e+00	1.3391e-03	0.0000e+00	1.0523e-01	0.0000e+00	-1.0451e-01
	0.0000e+00	1.3391e-03	0.0000e+00	1.0523e-01	0.0000e+00	5.6389e-02
1	0.0000e+00	5.1792e-03	0.0000e+00	1.1549e-01	0.0000e+00	-6.0144e-02
	0.0000e+00	5.1792e-03	0.0000e+00	1.1549e-01	0.0000e+00	4.8139e-02

Condizione "(1) Dinamica SLVh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
317	-1.1504e-01	-1.4646e-02	-1.7901e-02	-5.2734e-04	9.5690e-01	-5.2537e-01
	-1.1504e-01	-1.4646e-02	-1.7901e-02	-5.2734e-04	-1.1919e+00	-1.4410e+00
316	1.5443e-06	-3.6034e-07	2.7766e-02	-2.5091e-04	-1.6660e+00	2.1620e-05
	1.5443e-06	-3.6034e-07	2.7766e-02	-2.5091e-04	1.6660e+00	-2.1620e-05
315	-1.6300e-05	-1.6336e-02	3.4769e-02	-1.3447e-04	-2.0860e+00	9.8185e-01
	-1.6300e-05	-1.6336e-02	3.4769e-02	-1.3447e-04	2.0863e+00	-9.7852e-01
314	0.0000e+00	-7.6779e-06	0.0000e+00	5.9495e-04	0.0000e+00	6.0144e-04
	0.0000e+00	-7.6779e-06	0.0000e+00	5.9495e-04	0.0000e+00	-3.2001e-04
313	0.0000e+00	-2.5851e-05	0.0000e+00	5.7112e-04	0.0000e+00	2.5543e-04
	0.0000e+00	-2.5851e-05	0.0000e+00	5.7112e-04	0.0000e+00	-2.6432e-04
312	0.0000e+00	-7.3055e-06	0.0000e+00	5.7316e-04	0.0000e+00	3.0656e-04
	0.0000e+00	-7.3055e-06	0.0000e+00	5.7316e-04	0.0000e+00	-5.7020e-04
311	0.0000e+00	-7.8527e-06	0.0000e+00	5.9833e-04	0.0000e+00	6.1840e-04
	0.0000e+00	-7.8527e-06	0.0000e+00	5.9833e-04	0.0000e+00	-3.2401e-04
310	0.0000e+00	-2.4759e-05	0.0000e+00	5.4517e-04	0.0000e+00	2.2950e-04
	0.0000e+00	-2.4759e-05	0.0000e+00	5.4517e-04	0.0000e+00	-2.6831e-04
309	0.0000e+00	-6.2536e-06	0.0000e+00	5.0803e-04	0.0000e+00	2.6624e-04
	0.0000e+00	-6.2536e-06	0.0000e+00	5.0803e-04	0.0000e+00	-4.8434e-04
308	8.2650e-02	-2.1473e-02	1.7686e-02	2.6269e-04	-1.1790e+00	1.4458e+00
	8.2650e-02	-2.1473e-02	1.7686e-02	2.6269e-04	9.4386e-01	-1.3600e+00
307	1.5454e-01	-2.8084e-02	3.2663e-01	5.2361e-04	-3.4262e+00	1.7838e+00
	1.5454e-01	-2.8084e-02	3.2663e-01	5.2361e-04	-3.2687e+00	-1.9221e+00
306	7.2913e-02	-1.7835e-02	-1.6275e-02	5.0217e-04	8.6430e-01	1.3594e+00
	7.2913e-02	-1.7835e-02	-1.6275e-02	5.0217e-04	-1.0892e+00	-1.1588e+00
305	0.0000e+00	-8.2823e-06	0.0000e+00	6.5036e-04	0.0000e+00	6.4909e-04
	0.0000e+00	-8.2823e-06	0.0000e+00	6.5036e-04	0.0000e+00	-3.4501e-04
304	0.0000e+00	-2.8197e-05	0.0000e+00	6.2702e-04	0.0000e+00	2.8394e-04
	0.0000e+00	-2.8197e-05	0.0000e+00	6.2702e-04	0.0000e+00	-2.8590e-04
303	0.0000e+00	-8.1353e-06	0.0000e+00	6.3255e-04	0.0000e+00	3.3980e-04
	0.0000e+00	-8.1353e-06	0.0000e+00	6.3255e-04	0.0000e+00	-6.3665e-04
302	9.9303e-02	-1.8279e-02	1.3610e-02	4.6010e-04	-8.9823e-01	1.2319e+00
	9.9303e-02	-1.8279e-02	1.3610e-02	4.6010e-04	7.3591e-01	-1.1078e+00
301	2.0458e-01	-3.0102e-02	2.3987e-01	5.4654e-04	-2.4026e+00	1.2372e+00
	2.0458e-01	-3.0102e-02	2.3987e-01	5.4654e-04	-2.7705e+00	1.1965e+00
300	1.0190e-01	-2.4055e-02	-1.6798e-02	4.3413e-04	9.0681e-01	1.5723e+00
	1.0190e-01	-2.4055e-02	-1.6798e-02	4.3413e-04	-1.1093e+00	-1.4188e+00
299	-1.2358e-01	2.3791e-02	-1.4082e-02	-5.8649e-04	9.1943e-01	-1.4726e+00
	-1.2358e-01	2.3791e-02	-1.4082e-02	-5.8649e-04	-7.7060e-01	1.4774e+00
298	-2.3496e-01	1.8989e-02	1.6424e-01	-7.2492e-04	2.1276e+00	-1.0203e+00
	-2.3496e-01	1.8989e-02	1.6424e-01	-7.2492e-04	1.6440e+00	-9.0927e-01
297	-1.1311e-01	2.4602e-02	1.0583e-02	-5.3361e-04	-5.8274e-01	-1.6990e+00
	-1.1311e-01	2.4602e-02	1.0583e-02	-5.3361e-04	6.8789e-01	1.3311e+00
296	7.3123e-02	-1.2050e-02	1.4077e-02	4.7307e-04	-9.3741e-01	1.0162e+00
	7.3123e-02	-1.2050e-02	1.4077e-02	4.7307e-04	7.5232e-01	-8.1988e-01
295	1.4485e-01	-2.6349e-02	2.5208e-01	4.1181e-04	-2.6389e+00	1.5854e+00
	1.4485e-01	-2.6349e-02	2.5208e-01	4.1181e-04	-2.5925e+00	1.2468e+00
294	7.1257e-02	-2.0825e-02	-1.3559e-02	2.7089e-04	7.2552e-01	1.5969e+00
	7.1257e-02	-2.0825e-02	-1.3559e-02	2.7089e-04	-9.0205e-01	-1.0463e+00
293	2.0459e-02	1.2890e-03	-4.7036e-02	-8.8208e-03	1.1652e+00	-1.6837e+00
	2.0459e-02	1.2890e-03	-4.7036e-02	-8.8208e-03	1.5955e+00	-1.6422e+00
292	2.0496e-02	1.3196e-03	-3.0625e-02	-8.8208e-03	1.5955e+00	-1.6410e+00
	2.0496e-02	1.3196e-03	-3.0625e-02	-8.8208e-03	1.5850e+00	-1.5985e+00
291	2.0562e-02	1.3744e-03	-4.0436e-02	-8.8208e-03	1.5850e+00	-1.5975e+00
	2.0562e-02	1.3744e-03	-4.0436e-02	-8.8208e-03	1.4268e+00	-1.5533e+00
290	2.0649e-02	1.4472e-03	-3.9223e-02	-8.8208e-03	1.4268e+00	-1.5527e+00
	2.0649e-02	1.4472e-03	-3.9223e-02	-8.8208e-03	1.6948e+00	-1.5062e+00
289	2.0750e-02	1.5317e-03	3.1862e-02	-8.8208e-03	1.6948e+00	-1.5058e+00
	2.0750e-02	1.5317e-03	3.1862e-02	-8.8208e-03	1.7577e+00	-1.4567e+00
288	2.0857e-02	1.6219e-03	3.8059e-02	-8.8208e-03	1.7577e+00	-1.4566e+00
	2.0857e-02	1.6219e-03	3.8059e-02	-8.8208e-03	1.5289e+00	-1.4047e+00
287	2.0964e-02	1.7114e-03	4.2449e-02	-8.8208e-03	1.5289e+00	-1.4049e+00
	2.0964e-02	1.7114e-03	4.2449e-02	-8.8208e-03	1.6608e+00	-1.3502e+00
286	2.1063e-02	1.7942e-03	3.2725e-02	-8.8208e-03	1.6608e+00	-1.3506e+00
	2.1063e-02	1.7942e-03	3.2725e-02	-8.8208e-03	1.8764e+00	-1.2934e+00
285	2.1147e-02	1.8646e-03	-3.0493e-02	-8.8208e-03	1.8764e+00	-1.2941e+00
	2.1147e-02	1.8646e-03	-3.0493e-02	-8.8208e-03	1.5113e+00	-1.2348e+00
284	2.1209e-02	1.9167e-03	-5.4216e-02	-8.8208e-03	1.5113e+00	-1.2358e+00
	2.1209e-02	1.9167e-03	-5.4216e-02	-8.8208e-03	-9.9851e-01	-1.1750e+00
283	2.1244e-02	1.9453e-03	-5.6145e-02	-8.8208e-03	-9.9851e-01	-1.1762e+00
	2.1244e-02	1.9453e-03	-5.6145e-02	-8.8208e-03	-2.3041e+00	-1.1146e+00
282	2.0635e-02	-1.5779e-03	-4.7037e-02	8.0234e-03	1.1656e+00	2.9351e-01
	2.0635e-02	-1.5779e-03	-4.7037e-02	8.0234e-03	1.5955e+00	2.4476e-01
281	2.0632e-02	-1.5774e-03	-3.0621e-02	8.0234e-03	1.5955e+00	2.4415e-01
	2.0632e-02	-1.5774e-03	-3.0621e-02	8.0234e-03	1.5850e+00	1.9646e-01
280	2.0628e-02	-1.5764e-03	-4.0438e-02	8.0234e-03	1.5850e+00	1.9601e-01
	2.0628e-02	-1.5764e-03	-4.0438e-02	8.0234e-03	1.4268e+00	1.5038e-01
279	2.0622e-02	-1.5741e-03	-3.9221e-02	8.0234e-03	1.4268e+00	1.5007e-01
	2.0622e-02	-1.5741e-03	-3.9221e-02	8.0234e-03	1.6947e+00	1.0911e-01
278	2.0616e-02	-1.5703e-03	3.1860e-02	8.0234e-03	1.6947e+00	1.0894e-01
	2.0616e-02	-1.5703e-03	3.1860e-02	8.0234e-03	1.7580e+00	8.0040e-02
277	2.0608e-02	-1.5647e-03	3.8092e-02	8.0234e-03	1.7580e+00	8.0006e-02
	2.0608e-02	-1.5647e-03	3.8092e-02	8.0234e-03	1.5285e+00	7.7726e-02
276	2.0599e-02	-1.5572e-03	4.2301e-02	8.0234e-03	1.5285e+00	7.7759e-02
	2.0599e-02	-1.5572e-03	4.2301e-02	8.0234e-03	1.6590e+00	1.0352e-01
275	2.0589e-02	-1.5479e-03	3.3215e-02	8.0234e-03	1.6590e+00	1.0351e-01
	2.0589e-02	-1.5479e-03	3.3215e-02	8.0234e-03	1.8895e+00	-1.4254e-01
274	2.0578e-02	-1.5371e-03	-3.0734e-02	8.0234e-03	1.8895e+00	-1.4247e-01
	2.0578e-02	-1.5371e-03	-3.0734e-02	8.0234e-03	1.4528e+00	-1.8634e-01

```
273  2.0567e-02 -1.5251e-03 -4.7857e-02  8.0234e-03  1.4528e+00 -1.8622e-01
     2.0567e-02 -1.5251e-03 -4.7857e-02  8.0234e-03 -1.0545e+00 -2.3195e-01

272  2.0556e-02 -1.5126e-03 -8.5556e-02  8.0234e-03 -1.0545e+00 -2.3177e-01
     2.0556e-02 -1.5126e-03 -8.5556e-02  8.0234e-03 -2.8810e+00 -2.7824e-01

271 -1.7807e-02 -1.6039e-03  1.0040e-01 -1.8433e-03 -3.6244e+00  4.4020e-01
    -1.7807e-02 -1.6039e-03  1.0040e-01 -1.8433e-03 -1.0002e+00  4.0207e-01

270 -1.7817e-02 -1.6118e-03  5.9029e-02 -1.8433e-03 -1.0002e+00  4.0289e-01
    -1.7817e-02 -1.6118e-03  5.9029e-02 -1.8433e-03  1.4647e+00  3.6776e-01

269 -1.7827e-02 -1.6192e-03  3.9040e-02 -1.8433e-03  1.4647e+00  3.6850e-01
    -1.7827e-02 -1.6192e-03  3.9040e-02 -1.8433e-03  2.4301e+00  3.3729e-01

268 -1.7837e-02 -1.6254e-03 -2.1545e-02 -1.8433e-03  2.4301e+00  3.3789e-01
    -1.7837e-02 -1.6254e-03 -2.1545e-02 -1.8433e-03  2.2816e+00  3.1179e-01

267 -1.7844e-02 -1.6299e-03 -4.1804e-02 -1.8433e-03  2.2816e+00  3.1222e-01
    -1.7844e-02 -1.6299e-03 -4.1804e-02 -1.8433e-03  1.2673e+00  2.9262e-01

266 -1.7850e-02 -1.6324e-03 -5.5040e-02 -1.8433e-03  1.2673e+00  2.9282e-01
    -1.7850e-02 -1.6324e-03 -5.5040e-02 -1.8433e-03 -1.0945e+00  2.8111e-01

265 -1.7852e-02 -1.6328e-03 -4.5411e-02 -1.8433e-03 -1.0945e+00  2.8105e-01
    -1.7852e-02 -1.6328e-03 -4.5411e-02 -1.8433e-03 -2.1911e+00  2.7825e-01

264 -1.7850e-02 -1.6311e-03 -2.0579e-02 -1.8433e-03 -2.1911e+00  2.7792e-01
    -1.7850e-02 -1.6311e-03 -2.0579e-02 -1.8433e-03 -2.5017e+00  2.8434e-01

263 -1.7846e-02 -1.6273e-03  3.5093e-02 -1.8433e-03 -2.5017e+00  2.8378e-01
    -1.7846e-02 -1.6273e-03  3.5093e-02 -1.8433e-03 -1.5358e+00  2.9886e-01

262 -1.7838e-02 -1.6219e-03  5.9995e-02 -1.8433e-03 -1.5358e+00  2.9812e-01
    -1.7838e-02 -1.6219e-03  5.9995e-02 -1.8433e-03  8.0241e-01  3.2070e-01

261 -1.7827e-02 -1.6154e-03  1.0680e-01 -1.8433e-03  8.0241e-01  3.1984e-01
    -1.7827e-02 -1.6154e-03  1.0680e-01 -1.8433e-03  3.7720e+00  3.4854e-01

260  3.3192e-02  2.3342e-03  5.9690e-02 -3.7132e-03 -2.7046e+00  1.3020e+00
     3.3192e-02  2.3342e-03  5.9690e-02 -3.7132e-03 -1.0714e+00  1.3766e+00

259  3.3151e-02  2.3054e-03  6.8745e-02 -3.7132e-03 -1.0714e+00  1.3755e+00
     3.3151e-02  2.3054e-03  6.8745e-02 -3.7132e-03  1.5410e+00  1.4492e+00

258  3.3077e-02  2.2532e-03  3.7306e-02 -3.7132e-03  1.5410e+00  1.4483e+00
     3.3077e-02  2.2532e-03  3.7306e-02 -3.7132e-03  2.4116e+00  1.5203e+00

257  3.2977e-02  2.1832e-03 -2.1043e-02 -3.7132e-03  2.4116e+00  1.5197e+00
     3.2977e-02  2.1832e-03 -2.1043e-02 -3.7132e-03  2.2859e+00  1.5895e+00

256  3.2860e-02  2.1009e-03 -4.2015e-02 -3.7132e-03  2.2859e+00  1.5891e+00
     3.2860e-02  2.1009e-03 -4.2015e-02 -3.7132e-03  1.2663e+00  1.6563e+00

255  3.2734e-02  2.0121e-03 -5.4938e-02 -3.7132e-03  1.2663e+00  1.6561e+00
     3.2734e-02  2.0121e-03 -5.4938e-02 -3.7132e-03 -1.0935e+00  1.7205e+00

254  3.2606e-02  1.9229e-03 -4.5637e-02 -3.7132e-03 -1.0935e+00  1.7205e+00
     3.2606e-02  1.9229e-03 -4.5637e-02 -3.7132e-03 -2.1963e+00  1.7821e+00

253  3.2486e-02  1.8394e-03 -1.9927e-02 -3.7132e-03 -2.1963e+00  1.7824e+00
     3.2486e-02  1.8394e-03 -1.9927e-02 -3.7132e-03 -2.4808e+00  1.8412e+00

252  3.2382e-02  1.7676e-03  3.2896e-02 -3.7132e-03 -2.4808e+00  1.8418e+00
     3.2382e-02  1.7676e-03  3.2896e-02 -3.7132e-03 -1.6211e+00  1.8983e+00

251  3.2304e-02  1.7138e-03  7.0960e-02 -3.7132e-03 -1.6211e+00  1.8992e+00
     3.2304e-02  1.7138e-03  7.0960e-02 -3.7132e-03  8.9370e-01  1.9540e+00

250  3.2261e-02  1.6840e-03  6.2050e-02 -3.7132e-03  8.9370e-01  1.9552e+00
     3.2261e-02  1.6840e-03  6.2050e-02 -3.7132e-03  2.7459e+00  2.0089e+00

229  1.7850e-02  8.9758e-03  4.1413e-02 -1.9114e-01  7.7489e-01 -4.3124e-01
     1.7850e-02  8.9758e-03  4.1413e-02 -1.9114e-01  1.5200e+00 -3.0035e-01

228  1.7842e-02  8.9681e-03 -2.7098e-02 -1.9114e-01  1.5200e+00 -3.0050e-01
     1.7842e-02  8.9681e-03 -2.7098e-02 -1.9114e-01  1.5989e+00 -3.5373e-01

227  1.7830e-02  8.9561e-03 -4.1558e-02 -1.9114e-01  1.5989e+00 -3.5369e-01
     1.7830e-02  8.9561e-03 -4.1558e-02 -1.9114e-01 -1.3911e+00 -5.3862e-01

226  1.7814e-02  8.9406e-03 -1.0763e-01 -1.9114e-01 -1.3911e+00 -5.3855e-01
     1.7814e-02  8.9406e-03 -1.0763e-01 -1.9114e-01 -3.1758e+00 -7.6463e-01

225 -5.1308e-02 -3.0196e-02  4.0534e-02 -1.9992e-01  7.8334e-01 -3.6461e-01
    -5.1308e-02 -3.0196e-02  4.0534e-02 -1.9992e-01  1.4966e+00 -8.3803e-01

224 -5.1295e-02 -3.0186e-02 -2.6225e-02 -1.9992e-01  1.4966e+00 -8.3782e-01
    -5.1295e-02 -3.0186e-02 -2.6225e-02 -1.9992e-01  1.6675e+00 -1.6588e+00

223 -5.1279e-02 -3.0174e-02 -5.5191e-02 -1.9992e-01  1.6675e+00 -1.6588e+00
    -5.1279e-02 -3.0174e-02 -5.5191e-02 -1.9992e-01 -1.3937e+00 -2.5060e+00

222 -5.1268e-02 -3.0164e-02 -5.3864e-02 -1.9992e-01 -1.3937e+00 -2.5063e+00
    -5.1268e-02 -3.0164e-02 -5.3864e-02 -1.9992e-01 -2.1208e+00 -3.3598e+00

217  4.1500e-02 -2.3847e-03  8.9464e-02  2.6171e-03 -2.9589e+00  5.0007e-01
     4.1500e-02 -2.3847e-03  8.9464e-02  2.6171e-03 -1.2814e+00  4.3281e-01

216  4.1521e-02 -2.4044e-03  4.8242e-02  2.6171e-03 -1.2814e+00  4.3330e-01
     4.1521e-02 -2.4044e-03  4.8242e-02  2.6171e-03  1.4256e+00  3.6925e-01

215  4.1541e-02 -2.4231e-03  3.8349e-02  2.6171e-03  1.4256e+00  3.6977e-01
     4.1541e-02 -2.4231e-03  3.8349e-02  2.6171e-03  2.0430e+00  3.1131e-01

214  4.1558e-02 -2.4394e-03 -2.9212e-02  2.6171e-03  2.0430e+00  3.1180e-01
     4.1558e-02 -2.4394e-03 -2.9212e-02  2.6171e-03  2.0277e+00  2.6316e-01

213  4.1571e-02 -2.4524e-03 -3.7283e-02  2.6171e-03  2.0277e+00  2.6355e-01
     4.1571e-02 -2.4524e-03 -3.7283e-02  2.6171e-03  1.4548e+00  2.3146e-01

212  4.1580e-02 -2.4618e-03 -4.7978e-02  2.6171e-03  1.4548e+00  2.3165e-01
     4.1580e-02 -2.4618e-03 -4.7978e-02  2.6171e-03 -1.2682e+00  2.2369e-01

211  4.1585e-02 -2.4671e-03 -4.3579e-02  2.6171e-03 -1.2682e+00  2.2362e-01
     4.1585e-02 -2.4671e-03 -4.3579e-02  2.6171e-03 -1.9829e+00  2.4241e-01

210  4.1586e-02 -2.4685e-03 -2.5431e-02  2.6171e-03 -1.9829e+00  2.4209e-01
     4.1586e-02 -2.4685e-03 -2.5431e-02  2.6171e-03 -2.2683e+00  2.8249e-01

209  4.1584e-02 -2.4665e-03  3.2178e-02  2.6171e-03 -2.2683e+00  2.8202e-01
     4.1584e-02 -2.4665e-03  3.2178e-02  2.6171e-03 -1.4682e+00  3.3640e-01

208  4.1581e-02 -2.4616e-03  5.6933e-02  2.6171e-03 -1.4682e+00  3.3586e-01
     4.1581e-02 -2.4616e-03  5.6933e-02  2.6171e-03  8.0893e-01  3.9854e-01

207  4.1576e-02 -2.4549e-03  9.5145e-02  2.6171e-03  8.0893e-01  3.9799e-01
     4.1576e-02 -2.4549e-03  9.5145e-02  2.6171e-03  3.4704e+00  4.6558e-01

206  2.9628e-02  2.5664e-03  4.5888e-02  5.5199e-03 -2.1682e+00  1.3360e+00
     2.9628e-02  2.5664e-03  4.5888e-02  5.5199e-03 -1.1961e+00  1.4187e+00

205  2.9609e-02  2.5355e-03  5.6661e-02  5.5199e-03 -1.1961e+00  1.4174e+00
     2.9609e-02  2.5355e-03  5.6661e-02  5.5199e-03  1.5109e+00  1.4991e+00

204  2.9575e-02  2.4794e-03  3.7983e-02  5.5199e-03  1.5109e+00  1.4981e+00
     2.9575e-02  2.4794e-03  3.7983e-02  5.5199e-03  2.0251e+00  1.5780e+00

203  2.9530e-02  2.4039e-03 -2.8542e-02  5.5199e-03  2.0251e+00  1.5772e+00
     2.9530e-02  2.4039e-03 -2.8542e-02  5.5199e-03  2.0305e+00  1.6547e+00

202  2.9479e-02  2.3151e-03 -3.7508e-02  5.5199e-03  2.0305e+00  1.6542e+00
     2.9479e-02  2.3151e-03 -3.7508e-02  5.5199e-03  1.4548e+00  1.7287e+00

201  2.9424e-02  2.2192e-03 -4.7900e-02  5.5199e-03  1.4548e+00  1.7285e+00
     2.9424e-02  2.2192e-03 -4.7900e-02  5.5199e-03 -1.2677e+00  1.7999e+00

200  2.9369e-02  2.1228e-03 -4.3740e-02  5.5199e-03 -1.2677e+00  1.8000e+00
     2.9369e-02  2.1228e-03 -4.3740e-02  5.5199e-03 -1.9860e+00  1.8683e+00

199  2.9318e-02  2.0324e-03 -2.4968e-02  5.5199e-03 -1.9860e+00  1.8687e+00
     2.9318e-02  2.0324e-03 -2.4968e-02  5.5199e-03 -2.2542e+00  1.9340e+00
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198  2.9275e-02  1.9547e-03  3.0874e-02  5.5199e-03 -2.2542e+00  1.9347e+00
     2.9275e-02  1.9547e-03  3.0874e-02  5.5199e-03 -1.5256e+00  1.9974e+00

197  2.9243e-02  1.8962e-03  6.4558e-02  5.5199e-03 -1.5256e+00  1.9984e+00
     2.9243e-02  1.8962e-03  6.4558e-02  5.5199e-03  8.7915e-01  2.0592e+00

196  2.9226e-02  1.8637e-03  6.4429e-02  5.5199e-03  8.7915e-01  2.0606e+00
     2.9226e-02  1.8637e-03  6.4429e-02  5.5199e-03  2.7534e+00  2.1203e+00

185 -2.0691e-02 -2.3930e-03 -4.4447e-02  4.2686e-03  1.8987e+00 -1.2219e+00
    -2.0691e-02 -2.3930e-03 -4.4447e-02  4.2686e-03  8.1321e-01 -1.2989e+00

184 -2.0703e-02 -2.3672e-03 -5.0538e-02  4.2686e-03  8.1321e-01 -1.2977e+00
    -2.0703e-02 -2.3672e-03 -5.0538e-02  4.2686e-03 -1.3536e+00 -1.3739e+00

183 -2.0727e-02 -2.3197e-03 -2.6498e-02  4.2686e-03 -1.3536e+00 -1.3730e+00
    -2.0727e-02 -2.3197e-03 -2.6498e-02  4.2686e-03 -1.8225e+00 -1.4477e+00

182 -2.0760e-02 -2.2554e-03  2.1529e-02  4.2686e-03 -1.8225e+00 -1.4470e+00
    -2.0760e-02 -2.2554e-03  2.1529e-02  4.2686e-03 -1.6078e+00 -1.5196e+00

181 -2.0800e-02 -2.1794e-03  3.5615e-02  4.2686e-03 -1.6078e+00 -1.5192e+00
    -2.0800e-02 -2.1794e-03  3.5615e-02  4.2686e-03 -9.7451e-01 -1.5894e+00

180 -2.0844e-02 -2.0972e-03  4.1270e-02  4.2686e-03 -9.7451e-01 -1.5892e+00
    -2.0844e-02 -2.0972e-03  4.1270e-02  4.2686e-03  1.1743e+00 -1.6567e+00

179 -2.0890e-02 -2.0142e-03  3.2557e-02  4.2686e-03  1.1743e+00 -1.6568e+00
    -2.0890e-02 -2.0142e-03  3.2557e-02  4.2686e-03  1.8336e+00 -1.7216e+00

178 -2.0934e-02 -1.9362e-03  1.8219e-02  4.2686e-03  1.8336e+00 -1.7220e+00
    -2.0934e-02 -1.9362e-03  1.8219e-02  4.2686e-03  1.8765e+00 -1.7842e+00

177 -2.0974e-02 -1.8688e-03 -3.0868e-02  4.2686e-03  1.8765e+00 -1.7849e+00
    -2.0974e-02 -1.8688e-03 -3.0868e-02  4.2686e-03  1.1249e+00 -1.8449e+00

176 -2.1004e-02 -1.8179e-03 -5.4030e-02  4.2686e-03  1.1249e+00 -1.8459e+00
    -2.1004e-02 -1.8179e-03 -5.4030e-02  4.2686e-03 -8.9791e-01 -1.9042e+00

175 -2.1022e-02 -1.7893e-03 -5.3854e-02  4.2686e-03 -8.9791e-01 -1.9055e+00
    -2.1022e-02 -1.7893e-03 -5.3854e-02  4.2686e-03 -2.4913e+00 -1.9629e+00

174  4.2914e-02  2.0914e-03 -8.0220e-02  1.9333e-03  2.6590e+00 -2.8576e-01
     4.2914e-02  2.0914e-03 -8.0220e-02  1.9333e-03  8.4511e-01 -2.2932e-01

173  4.2924e-02  2.1002e-03 -4.2265e-02  1.9333e-03  8.4511e-01 -2.2941e-01
     4.2924e-02  2.1002e-03 -4.2265e-02  1.9333e-03 -1.2843e+00 -1.8063e-01

172  4.2930e-02  2.1059e-03 -2.7500e-02  1.9333e-03 -1.2843e+00 -1.8091e-01
     4.2930e-02  2.1059e-03 -2.7500e-02  1.9333e-03 -1.8390e+00 -1.4794e-01

171  4.2933e-02  2.1082e-03  2.2096e-02  1.9333e-03 -1.8390e+00 -1.4834e-01
     4.2933e-02  2.1082e-03  2.2096e-02  1.9333e-03 -1.6044e+00 -1.4268e-01

170  4.2932e-02  2.1069e-03  3.5428e-02  1.9333e-03 -1.6044e+00 -1.4301e-01
     4.2932e-02  2.1069e-03  3.5428e-02  1.9333e-03 -9.7469e-01 -1.6728e-01

169  4.2927e-02  2.1024e-03  4.1333e-02  1.9333e-03 -9.7469e-01 -1.6738e-01
     4.2927e-02  2.1024e-03  4.1333e-02  1.9333e-03  1.1747e+00 -2.1132e-01

168  4.2920e-02  2.0949e-03  3.2450e-02  1.9333e-03  1.1747e+00 -2.1117e-01
     4.2920e-02  2.0949e-03  3.2450e-02  1.9333e-03  1.8321e+00 -2.6499e-01

167  4.2911e-02  2.0852e-03  1.8553e-02  1.9333e-03  1.8321e+00 -2.6464e-01
     4.2911e-02  2.0852e-03  1.8553e-02  1.9333e-03  1.8846e+00 -3.2326e-01

166  4.2901e-02  2.0741e-03 -3.1404e-02  1.9333e-03  1.8846e+00 -3.2275e-01
     4.2901e-02  2.0741e-03 -3.1404e-02  1.9333e-03  1.0855e+00 -3.8380e-01

165  4.2892e-02  2.0629e-03 -4.9809e-02  1.9333e-03  1.0855e+00 -3.8314e-01
     4.2892e-02  2.0629e-03 -4.9809e-02  1.9333e-03 -8.7828e-01 -4.4548e-01

164  4.2884e-02  2.0529e-03 -7.3239e-02  1.9333e-03 -8.7828e-01 -4.4470e-01
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153 -3.3337e-02 -9.9219e-03  4.1844e-02 -2.7089e-02 -1.8547e+00  2.1960e+00
    -3.3337e-02 -9.9219e-03  4.1844e-02 -2.7089e-02 -9.8731e-01  1.8981e+00

152 -3.3341e-02 -9.9318e-03  4.8006e-02 -2.7089e-02 -9.8731e-01  1.8976e+00
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151 -3.3347e-02 -9.9469e-03  2.4939e-02 -2.7089e-02  1.2126e+00  1.5991e+00
    -3.3347e-02 -9.9469e-03  2.4939e-02 -2.7089e-02  1.4824e+00  1.3006e+00

150 -3.3354e-02 -9.9628e-03 -2.4000e-02 -2.7089e-02  1.4824e+00  1.3005e+00
    -3.3354e-02 -9.9628e-03 -2.4000e-02 -2.7089e-02  1.2170e+00  1.0017e+00

149 -3.3360e-02 -9.9762e-03 -3.9479e-02 -2.7089e-02  1.2170e+00  1.0018e+00
    -3.3360e-02 -9.9762e-03 -3.9479e-02 -2.7089e-02  9.2588e-01  7.0305e-01

148 -3.3363e-02 -9.9846e-03 -4.7847e-02 -2.7089e-02  9.2588e-01  7.0332e-01
    -3.3363e-02 -9.9846e-03 -4.7847e-02 -2.7089e-02 -1.7353e+00  4.0576e-01

147 -2.4668e-02  5.0261e-03 -4.7844e-02 -2.2963e-02  1.7345e+00 -3.0922e-01
    -2.4668e-02  5.0261e-03 -4.7844e-02 -2.2963e-02 -9.2572e-01  1.7174e-01

146 -2.4670e-02  5.0241e-03 -3.9319e-02 -2.2963e-02 -9.2572e-01  1.7174e-01
    -2.4670e-02  5.0241e-03 -3.9319e-02 -2.2963e-02 -1.2138e+00  9.4959e-02

145 -2.4673e-02  5.0194e-03 -2.4500e-02 -2.2963e-02 -1.2138e+00  9.5095e-02
    -2.4673e-02  5.0194e-03 -2.4500e-02 -2.2963e-02 -1.4984e+00  1.8467e-01

144 -2.4678e-02  5.0121e-03  2.5996e-02 -2.2963e-02 -1.4984e+00  1.8459e-01
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143 -2.4684e-02  5.0024e-03  3.9319e-02 -2.2963e-02 -1.1535e+00  3.2294e-01
    -2.4684e-02  5.0024e-03  3.9319e-02 -2.2963e-02  9.7886e-01  4.6872e-01

142 -2.4692e-02  4.9912e-03  7.8886e-02 -2.2963e-02  9.7886e-01  4.6829e-01
    -2.4692e-02  4.9912e-03  7.8886e-02 -2.2963e-02  2.5852e+00  6.1593e-01

136  1.9525e-02  1.0357e-02  5.0291e-02 -6.6460e-04 -1.4731e+00 -1.1151e+00
     1.9525e-02  1.0357e-02  5.0291e-02 -6.6460e-04  5.6660e-01 -7.3422e-01

135  3.2090e-02  9.4494e-03 -3.0170e-02 -5.5812e-04  7.0877e-01 -7.3475e-01
     3.2090e-02  9.4494e-03 -3.0170e-02 -5.5812e-04 -5.1400e-01 -3.6093e-01

134  4.5661e-02  9.0512e-03  5.6723e-02 -6.0144e-04 -5.1850e-01 -3.6148e-01
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133  4.6613e-02  1.1484e-02  5.6387e-02 -5.7020e-04 -1.7483e+00 -5.7316e-04
     4.6613e-02  1.1484e-02  5.6387e-02 -5.7020e-04 -5.1151e-01  4.5880e-01

132  3.4242e-02  1.1268e-02  3.1595e-02 -5.2274e-04 -5.3294e-01  4.5826e-01
     3.4242e-02  1.1268e-02  3.1595e-02 -5.2274e-04  7.3971e-01  9.0585e-01

131  2.3832e-02  1.0720e-02 -4.9068e-02 -6.5298e-04  4.7454e-01  9.0535e-01
     2.3832e-02  1.0720e-02 -4.9068e-02 -6.5298e-04 -1.5251e+00  1.3025e+00

130  2.2018e-01  7.9098e-03  1.0272e-01 -5.9684e-04 -2.2598e+00 -2.7829e-01
     2.2018e-01  7.9098e-03  1.0272e-01 -5.9684e-04  1.8721e+00  2.0867e-01

129  5.3466e-01 -3.9672e-03  1.1806e-01 -5.7292e-04 -2.3618e+00  2.0861e-01
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128  8.5386e-01  2.2780e-03  1.0643e-01 -5.7166e-04 -1.8409e+00 -9.1154e-02
     8.5386e-01  2.2780e-03  1.0643e-01 -5.7166e-04  2.4165e+00 -6.8217e-05

127 -8.5672e-01 -2.3675e-03  1.0635e-01 -5.6716e-04 -2.4153e+00 -6.4697e-05
    -8.5672e-01 -2.3675e-03  1.0635e-01 -5.6716e-04  1.8386e+00 -9.4732e-02

126 -5.3755e-01 -2.4799e-03  1.1878e-01 -5.6780e-04 -2.3705e+00 -9.4764e-02
    -5.3755e-01 -2.4799e-03  1.1878e-01 -5.6780e-04  2.3814e+00 -1.4898e-01

125  2.2173e-01  1.0324e-02 -9.4560e-02 -6.0594e-04  1.7690e+00 -1.4902e-01
     2.2173e-01  1.0324e-02 -9.4560e-02 -6.0594e-04 -2.0536e+00  4.4029e-01

124 -6.6146e-02  2.8392e-02  3.9199e-02 -5.3167e-04 -1.1283e+00 -3.3601e+00
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123 -7.1375e-02  2.8348e-02 -4.2961e-02 -5.4556e-04  9.8888e-01 -2.2519e+00
    -7.1375e-02  2.8348e-02 -4.2961e-02 -5.4556e-04 -7.3776e-01 -1.1213e+00
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122	-8.3875e-02	2.8064e-02	-7.7668e-02	-6.4909e-04	6.8997e-01	-1.1219e+00
	-8.3875e-02	2.8064e-02	-7.7668e-02	-6.4909e-04	-2.4180e+00	6.5036e-04
121	-1.1855e+00	-3.4372e-03	-1.4725e-01	-6.1985e-04	3.3461e+00	-1.0600e-04
	-1.1855e+00	-3.4372e-03	-1.4725e-01	-6.1985e-04	-2.5439e+00	-1.3750e-01
120	-7.3991e-01	6.2574e-03	-1.6551e-01	-5.7646e-04	3.3039e+00	-1.3751e-01
	-7.3991e-01	6.2574e-03	-1.6551e-01	-5.7646e-04	-3.3171e+00	3.3678e-01
119	-2.9828e-01	-1.2103e-02	1.2846e-01	-5.4816e-04	-2.4573e+00	3.3677e-01
	-2.9828e-01	-1.2103e-02	1.2846e-01	-5.4816e-04	2.6938e+00	-7.6455e-01
118	1.1708e+00	4.0525e-03	-1.4746e-01	-6.1844e-04	3.3489e+00	-9.6996e-05
	1.1708e+00	4.0525e-03	-1.4746e-01	-6.1844e-04	-2.5496e+00	1.6210e-01
117	7.2385e-01	3.0742e-03	-1.6404e-01	-5.8603e-04	3.2874e+00	1.6211e-01
	7.2385e-01	3.0742e-03	-1.6404e-01	-5.8603e-04	-3.2747e+00	2.6723e-01
116	2.8028e-01	8.6322e-03	-1.3674e-01	-5.7351e-04	2.5455e+00	2.6723e-01
	2.8028e-01	8.6322e-03	-1.3674e-01	-5.7351e-04	-2.9417e+00	5.0022e-01
115	7.1225e-02	1.1320e-02	-7.8604e-02	-6.3665e-04	2.4302e+00	-6.3255e-04
	7.1225e-02	1.1320e-02	-7.8604e-02	-6.3665e-04	-7.1612e-01	4.5223e-01
114	5.1738e-02	1.1036e-02	3.9625e-02	-6.1422e-04	-7.0812e-01	4.5167e-01
	5.1738e-02	1.1036e-02	3.9625e-02	-6.1422e-04	8.8188e-01	8.8619e-01
113	3.4076e-02	1.2802e-02	-5.0300e-02	-7.3181e-04	5.4627e-01	8.8564e-01
	3.4076e-02	1.2802e-02	-5.0300e-02	-7.3181e-04	-1.5152e+00	1.3365e+00
112	2.0937e-01	5.5451e-03	9.8286e-02	-5.0956e-04	-2.1008e+00	-2.8583e-01
	2.0937e-01	5.5451e-03	9.8286e-02	-5.0956e-04	1.8500e+00	-1.9951e-01
111	5.4078e-01	-2.6376e-03	1.2525e-01	-5.2841e-04	-2.5124e+00	-1.9948e-01
	5.4078e-01	-2.6376e-03	1.2525e-01	-5.2841e-04	2.4982e+00	-1.4164e-01
110	8.8106e-01	3.5383e-03	1.1417e-01	-5.5003e-04	-1.9771e+00	-1.4158e-01
	8.8106e-01	3.5383e-03	1.1417e-01	-5.5003e-04	2.5897e+00	-7.9339e-05
109	2.4619e-01	-1.0874e-02	-9.9351e-02	-4.5041e-04	2.1277e+00	6.1595e-01
	2.4619e-01	-1.0874e-02	-9.9351e-02	-4.5041e-04	-1.8636e+00	-3.2407e-01
108	5.7719e-01	4.9292e-03	1.2520e-01	-5.0209e-04	-2.5113e+00	-3.2403e-01
	5.7719e-01	4.9292e-03	1.2520e-01	-5.0209e-04	2.4976e+00	-1.4649e-01
107	-9.1657e-01	3.6612e-03	1.1417e-01	-5.3057e-04	-1.9771e+00	-1.4647e-01
	-9.1657e-01	3.6612e-03	1.1417e-01	-5.3057e-04	2.5898e+00	-7.5619e-05
106	-2.7616e-02	2.0274e-02	6.0910e-02	-4.8434e-04	-1.8791e+00	-5.0803e-04
	-2.7616e-02	2.0274e-02	6.0910e-02	-4.8434e-04	5.5940e-01	8.1045e-01
105	-2.0869e-02	1.9032e-02	3.1925e-02	-4.1324e-04	-5.3944e-01	8.0997e-01
	-2.0869e-02	1.9032e-02	3.1925e-02	-4.1324e-04	7.4729e-01	1.5694e+00
104	-2.5058e-02	1.6224e-02	-3.7956e-02	-4.1480e-04	4.3188e-01	1.5690e+00
	-2.5058e-02	1.6224e-02	-3.7956e-02	-4.1480e-04	-1.1314e+00	2.1963e+00
103	-2.4784e-02	1.3265e-02	3.7434e-02	-6.8470e-04	-1.1377e+00	-1.2223e+00
	-2.4784e-02	1.3265e-02	3.7434e-02	-6.8470e-04	4.0860e-01	-7.1459e-01
102	-3.6165e-02	9.6960e-03	-3.2108e-02	-5.9463e-04	7.5012e-01	-7.1513e-01
	-3.6165e-02	9.6960e-03	-3.2108e-02	-5.9463e-04	-5.4238e-01	-3.3129e-01
101	-5.0288e-02	8.3107e-03	6.0873e-02	-6.1840e-04	-5.5885e-01	-3.3185e-01
	-5.0288e-02	8.3107e-03	6.0873e-02	-6.1840e-04	1.8786e+00	5.9833e-04
100	6.1329e-02	-1.2409e-03	-3.6824e-02	2.3734e-04	8.1770e-01	-1.2334e-01
	6.1329e-02	-1.2409e-03	-3.6824e-02	2.3734e-04	-1.2062e+00	-1.8539e-01
99	4.6445e-02	-1.2414e-03	-3.2743e-02	2.0290e-04	1.1092e+00	-1.8525e-01
	4.6445e-02	-1.2414e-03	-3.2743e-02	2.0290e-04	-8.2677e-01	-2.4732e-01
98	2.0153e-02	-1.2410e-03	-4.7579e-02	1.9118e-04	1.4063e+00	-2.4722e-01
	2.0153e-02	-1.2410e-03	-4.7579e-02	1.9118e-04	-1.1115e+00	-3.0927e-01
97	-2.8586e-02	-1.6302e-03	-4.7603e-02	1.9173e-04	1.1122e+00	4.0589e-01
	-2.8586e-02	-1.6302e-03	-4.7603e-02	1.9173e-04	-1.4066e+00	3.2438e-01
96	-5.3159e-02	-1.6298e-03	-3.2739e-02	2.0290e-04	8.2674e-01	3.2456e-01
	-5.3159e-02	-1.6298e-03	-3.2739e-02	2.0290e-04	-1.1092e+00	2.4307e-01
95	-6.9730e-02	-1.6293e-03	-3.6823e-02	2.3734e-04	1.2062e+00	2.4329e-01
	-6.9730e-02	-1.6293e-03	-3.6823e-02	2.3734e-04	-8.1771e-01	1.6183e-01
94	2.2666e-05	1.3244e-06	2.7212e-02	-1.8231e-04	-1.6327e+00	-7.9135e-05
	2.2666e-05	1.3244e-06	2.7212e-02	-1.8231e-04	1.6328e+00	7.9795e-05
93	-5.4716e-06	6.1509e-07	2.1679e-02	-2.2194e-04	-1.3007e+00	-3.6905e-05
	-5.4716e-06	6.1509e-07	2.1679e-02	-2.2194e-04	1.3007e+00	3.6905e-05
92	2.2588e-02	2.3421e-03	-1.6157e-02	5.8763e-04	1.0880e+00	-3.0604e-05
	2.2588e-02	2.3421e-03	-1.6157e-02	5.8763e-04	-8.5091e-01	2.8104e-01
91	1.2377e-02	-2.3819e-03	-3.6215e-01	5.2948e-04	3.6216e+00	2.8103e-01
	1.2377e-02	-2.3819e-03	-3.6215e-01	5.2948e-04	-3.6215e+00	2.7240e-01
90	2.2891e-02	-2.2694e-03	-1.6152e-02	4.7879e-04	8.5070e-01	2.7238e-01
	2.2891e-02	-2.2694e-03	-1.6152e-02	4.7879e-04	-1.0876e+00	7.6522e-05
89	-4.1607e-02	4.8533e-03	-1.4638e-02	5.4901e-04	9.6920e-01	1.0593e-04
	-4.1607e-02	4.8533e-03	-1.4638e-02	5.4901e-04	-7.8742e-01	5.8247e-01
88	-6.4715e-02	6.3592e-03	-3.5277e-01	5.0698e-04	3.5276e+00	5.8246e-01
	-6.4715e-02	6.3592e-03	-3.5277e-01	5.0698e-04	-3.5303e+00	6.3949e-01
87	-4.0474e-02	-5.3282e-03	1.4694e-02	3.9317e-04	-7.9014e-01	6.3943e-01
	-4.0474e-02	-5.3282e-03	1.4694e-02	3.9317e-04	9.7316e-01	9.2672e-05
86	2.7562e-02	3.0932e-03	2.1121e-02	6.0930e-04	-1.4219e+00	-1.0725e-04
	2.7562e-02	3.0932e-03	2.1121e-02	6.0930e-04	1.1126e+00	3.7118e-01
85	1.3078e-02	-2.9862e-03	4.7312e-01	6.0108e-04	-4.7340e+00	3.7118e-01
	1.3078e-02	-2.9862e-03	4.7312e-01	6.0108e-04	4.7284e+00	3.3363e-01
84	3.1467e-02	-2.7802e-03	2.0997e-02	6.1986e-04	-1.1068e+00	3.3364e-01
	3.1467e-02	-2.7802e-03	2.0997e-02	6.1986e-04	1.4129e+00	3.2561e-05
83	-3.8689e-02	6.0409e-03	1.9280e-02	4.8027e-04	-1.2767e+00	-1.2541e-04
	-3.8689e-02	6.0409e-03	1.9280e-02	4.8027e-04	1.0370e+00	7.2500e-01
82	-6.8366e-02	5.0155e-03	4.7041e-01	5.7042e-04	-4.6851e+00	7.2511e-01
	-6.8366e-02	5.0155e-03	4.7041e-01	5.7042e-04	4.7251e+00	7.2515e-01
81	-4.8980e-02	-6.0427e-03	1.9882e-02	5.7751e-04	-1.0676e+00	7.2517e-01
	-4.8980e-02	-6.0427e-03	1.9882e-02	5.7751e-04	1.3182e+00	-1.2711e-04
80	2.4516e-02	1.9905e-03	-1.5139e-02	5.8146e-04	1.0189e+00	-4.7406e-05
	2.4516e-02	1.9905e-03	-1.5139e-02	5.8146e-04	-7.9774e-01	2.3886e-01
79	1.7453e-02	-2.6797e-03	-3.4047e-01	5.6400e-04	3.4035e+00	2.3886e-01
	1.7453e-02	-2.6797e-03	-3.4047e-01	5.6400e-04	-3.4061e+00	2.2695e-01
78	2.2712e-02	-1.8911e-03	-1.5194e-02	5.5779e-04	8.0041e-01	2.2695e-01
	2.2712e-02	-1.8911e-03	-1.5194e-02	5.5779e-04	-1.0229e+00	5.1519e-05
77	-5.4137e-02	4.0373e-03	-1.4317e-02	5.3476e-04	9.4915e-01	1.1593e-04
	-5.4137e-02	4.0373e-03	-1.4317e-02	5.3476e-04	-7.6892e-01	4.8453e-01
76	-9.1251e-02	9.2237e-03	-3.3709e-01	5.9630e-04	3.3881e+00	4.8457e-01
	-9.1251e-02	9.2237e-03	-3.3709e-01	5.9630e-04	-3.3589e+00	5.0823e-01
75	-5.8472e-02	-4.2353e-03	1.3921e-02	5.0754e-04	-7.4816e-01	5.0823e-01
	-5.8472e-02	-4.2353e-03	1.3921e-02	5.0754e-04	9.2243e-01	-1.3511e-04
74	1.9183e-02	5.6140e-03	6.4343e-02	3.3860e-01	-7.2273e-01	-4.3104e-01
	1.9183e-02	5.6140e-03	6.4343e-02	3.3860e-01	2.9332e+00	2.7591e-01
73	6.2206e-02	3.5504e-03	4.0775e-02	1.5762e-04	-1.1091e+00	2.7591e-01
	6.2206e-02	3.5504e-03	4.0775e-02	1.5762e-04	1.7370e+00	2.0442e-01
72	8.1250e-02	3.5510e-03	5.1507e-02	1.6996e-04	1.9160e+00	2.0442e-01
	8.1250e-02	3.5510e-03	5.1507e-02	1.6996e-04	1.0637e+00	2.7738e-01

71	9.3945e-02	3.5513e-03	-1.0069e-01	2.2285e-04	1.9782e+00	2.7741e-01
	9.3945e-02	3.5513e-03	-1.0069e-01	2.2285e-04	-3.3355e+00	4.2620e-01
70	-5.9016e-02	-7.9136e-03	6.4492e-02	3.3821e-01	-7.3430e-01	-3.6471e-01
	-5.9016e-02	-7.9136e-03	6.4492e-02	3.3821e-01	2.9268e+00	-4.2194e-01
69	-8.8839e-02	-6.8060e-03	4.0958e-02	1.5747e-04	-1.0979e+00	-4.2204e-01
	-8.8839e-02	-6.8060e-03	4.0958e-02	1.5747e-04	1.7714e+00	-5.3302e-01
68	-1.0377e-01	-6.8068e-03	5.6315e-02	1.6999e-04	1.9802e+00	-5.3312e-01
	-1.0377e-01	-6.8068e-03	5.6315e-02	1.6999e-04	1.1774e+00	-8.0350e-01
67	-1.1187e-01	-6.8072e-03	-7.7555e-02	3.3391e-04	1.6897e+00	-8.0364e-01
	-1.1187e-01	-6.8072e-03	-7.7555e-02	3.3391e-04	-2.4339e+00	-1.1237e+00
66	8.1344e-04	-5.6377e-03	-4.7805e-02	-1.1193e-04	2.8697e+00	3.3806e-01
	8.1344e-04	-5.6377e-03	-4.7805e-02	-1.1193e-04	-2.8668e+00	-3.3846e-01
65	-3.8795e-03	8.3216e-07	-2.9197e-02	-1.4980e-04	1.7545e+00	-4.9937e-05
	-3.8795e-03	8.3216e-07	-2.9197e-02	-1.4980e-04	-1.7492e+00	4.9922e-05
64	1.6437e-02	6.8552e-07	-4.2749e-02	-1.9625e-04	2.5383e+00	-2.3315e-04
	1.6437e-02	6.8552e-07	-4.2749e-02	-1.9625e-04	-2.5917e+00	-1.7477e-04
63	0.0000e+00	-8.9567e-06	0.0000e+00	-6.6292e-04	0.0000e+00	3.6373e-04
	0.0000e+00	-8.9567e-06	0.0000e+00	-6.6292e-04	0.0000e+00	-7.1110e-04
62	0.0000e+00	1.0206e-05	0.0000e+00	-7.8733e-04	0.0000e+00	-8.0091e-04
	0.0000e+00	1.0206e-05	0.0000e+00	-7.8733e-04	0.0000e+00	4.2391e-04
61	0.0000e+00	3.3381e-05	0.0000e+00	-7.3605e-04	0.0000e+00	-3.2288e-04
	0.0000e+00	3.3381e-05	0.0000e+00	-7.3605e-04	0.0000e+00	3.4785e-04
60	0.0000e+00	9.1708e-06	0.0000e+00	-7.2536e-04	0.0000e+00	-3.8655e-04
	0.0000e+00	9.1708e-06	0.0000e+00	-7.2536e-04	0.0000e+00	7.1409e-04
59	0.0000e+00	4.5569e-06	0.0000e+00	-2.7431e-04	0.0000e+00	-2.7341e-04
	0.0000e+00	4.5569e-06	0.0000e+00	-2.7431e-04	0.0000e+00	2.7341e-04
58	0.0000e+00	1.1915e-05	0.0000e+00	-7.2155e-04	0.0000e+00	-7.1491e-04
	0.0000e+00	1.1915e-05	0.0000e+00	-7.2155e-04	0.0000e+00	7.1491e-04
57	-1.7095e-06	-1.0374e-02	3.0503e-02	-5.4469e-04	-1.8302e+00	6.2162e-01
	-1.7095e-06	-1.0374e-02	3.0503e-02	-5.4469e-04	1.8302e+00	-6.2322e-01
56	-8.0998e-02	-1.6289e-03	-5.9529e-02	2.5783e-04	1.1881e+00	1.6208e-01
	-8.0998e-02	-1.6289e-03	-5.9529e-02	2.5783e-04	-8.6153e-01	1.0778e-01
55	-9.6021e-02	-1.6288e-03	-7.3138e-02	2.6824e-04	1.0948e+00	1.0804e-01
	-9.6021e-02	-1.6288e-03	-7.3138e-02	2.6824e-04	-1.3541e+00	5.3749e-02
54	-1.1302e-01	-1.6287e-03	-7.8367e-02	2.7341e-04	3.1811e-01	5.4018e-02
	-1.1302e-01	-1.6287e-03	-7.8367e-02	2.7341e-04	-2.3009e+00	-2.7431e-04
53	7.1019e-02	1.2406e-03	-5.9529e-02	2.5783e-04	1.1881e+00	-1.2351e-01
	7.1019e-02	1.2406e-03	-5.9529e-02	2.5783e-04	-8.6153e-01	-8.2154e-02
52	8.5799e-02	1.2404e-03	-7.3138e-02	2.6824e-04	1.0948e+00	-8.2327e-02
	8.5799e-02	1.2404e-03	-7.3138e-02	2.6824e-04	-1.3541e+00	-4.0981e-02
51	1.0328e-01	1.2403e-03	-7.8367e-02	2.7341e-04	3.1811e-01	-4.1161e-02
	1.0328e-01	1.2403e-03	-7.8367e-02	2.7341e-04	-2.3009e+00	2.7431e-04
50	2.8282e-02	-2.2485e-02	-5.9541e-02	8.6534e-04	1.5364e+00	2.1209e+00
	2.8282e-02	-2.2485e-02	-5.9541e-02	8.6534e-04	-4.6045e-01	1.3843e+00
49	3.1749e-02	-2.1338e-02	2.6934e-02	7.3353e-04	-5.5290e-01	1.3849e+00
	3.1749e-02	-2.1338e-02	2.6934e-02	7.3353e-04	3.5743e-01	6.7516e-01
48	3.7357e-02	-2.0301e-02	-3.7281e-02	8.0091e-04	2.3295e-01	6.7592e-01
	3.7357e-02	-2.0301e-02	-3.7281e-02	8.0091e-04	-1.0196e+00	-7.8733e-04
47	1.4994e-01	-1.3814e-02	-7.5149e-02	7.9081e-04	1.4312e+00	4.6564e-01
	1.4994e-01	-1.3814e-02	-7.5149e-02	7.9081e-04	-1.1417e+00	-2.5805e-01
46	3.5055e-01	5.1652e-03	8.5477e-02	7.4934e-04	-1.4261e+00	-2.5799e-01
	3.5055e-01	5.1652e-03	8.5477e-02	7.4934e-04	1.4246e+00	1.2456e-01
45	5.3896e-01	-3.7348e-03	-7.2792e-02	7.4257e-04	1.0110e+00	1.2453e-01
	5.3896e-01	-3.7348e-03	-7.2792e-02	7.4257e-04	-1.4155e+00	9.1814e-05
44	1.4600e-01	1.4936e-02	9.5422e-02	7.6496e-04	-1.8628e+00	-5.0789e-01
	1.4600e-01	1.4936e-02	9.5422e-02	7.6496e-04	1.3493e+00	2.3986e-01
43	3.4720e-01	-4.5138e-03	-8.2217e-02	7.3689e-04	1.3486e+00	2.3980e-01
	3.4720e-01	-4.5138e-03	-8.2217e-02	7.3689e-04	-1.3940e+00	1.1133e-01
42	5.3654e-01	-3.3388e-03	7.3311e-02	7.3003e-04	-1.0225e+00	1.1131e-01
	5.3654e-01	-3.3388e-03	7.3311e-02	7.3003e-04	1.4213e+00	8.3196e-05
41	1.7498e-02	1.8455e-02	6.4507e-02	7.6656e-04	-1.6009e+00	-1.9634e+00
	1.7498e-02	1.8455e-02	6.4507e-02	7.6656e-04	5.5762e-01	-1.3625e+00
40	2.2056e-02	2.0280e-02	-2.1324e-02	6.4358e-04	4.3347e-01	-1.3632e+00
	2.2056e-02	2.0280e-02	-2.1324e-02	6.4358e-04	-3.0467e-01	-6.8873e-01
39	2.8206e-02	2.0704e-02	3.9066e-02	7.1409e-04	-2.6962e-01	-6.8942e-01
	2.8206e-02	2.0704e-02	3.9066e-02	7.1409e-04	1.0396e+00	7.2536e-04
38	4.0726e-02	-2.4989e-02	-6.2620e-02	8.3842e-04	1.5635e+00	2.0094e+00
	4.0726e-02	-2.4989e-02	-6.2620e-02	8.3842e-04	-6.1599e-01	1.1798e+00
37	4.8615e-02	-1.9242e-02	3.2028e-02	6.8139e-04	-5.7216e-01	1.1804e+00
	4.8615e-02	-1.9242e-02	3.2028e-02	6.8139e-04	5.1610e-01	5.3962e-01
36	5.8600e-02	-1.6228e-02	-5.8328e-02	7.1110e-04	3.6545e-01	5.4027e-01
	5.8600e-02	-1.6228e-02	-5.8328e-02	7.1110e-04	1.5855e+00	-6.6292e-04
35	3.2781e-01	6.8751e-03	1.4372e-01	6.2267e-04	2.5487e+00	3.4851e-01
	3.2781e-01	6.8751e-03	1.4372e-01	6.2267e-04	2.2806e+00	3.4062e-01
34	6.6952e-01	-3.5525e-03	1.3017e-01	5.5101e-04	-2.1147e+00	3.4053e-01
	6.6952e-01	-3.5525e-03	1.3017e-01	5.5101e-04	2.2253e+00	2.6134e-01
33	9.6403e-01	-7.8327e-03	1.1244e-01	5.5803e-04	-1.5603e+00	2.6122e-01
	9.6403e-01	-7.8327e-03	1.1244e-01	5.5803e-04	2.1878e+00	1.3232e-04
32	-3.3622e-01	6.0909e-03	1.3469e-01	5.0259e-04	-2.3283e+00	4.2592e-01
	-3.3622e-01	6.0909e-03	1.3469e-01	5.0259e-04	2.2000e+00	4.1815e-01
31	-6.7489e-01	-6.5289e-03	1.3186e-01	5.0141e-04	-2.1561e+00	4.1796e-01
	-6.7489e-01	-6.5289e-03	1.3186e-01	5.0141e-04	2.2409e+00	2.0263e-01
30	-9.6937e-01	-6.0724e-03	1.1217e-01	5.1217e-04	-1.5542e+00	2.0252e-01
	-9.6937e-01	-6.0724e-03	1.1217e-01	5.1217e-04	2.1848e+00	1.0987e-04
29	-1.1844e-01	6.2355e-03	5.6632e-02	2.4833e-04	-1.4436e+00	-1.1239e+00
	-1.1844e-01	6.2355e-03	5.6632e-02	2.4833e-04	5.5136e-01	-9.1769e-01
28	-1.2376e-01	1.2463e-02	-3.6123e-02	3.3762e-04	6.7490e-01	-9.1801e-01
	-1.2376e-01	1.2463e-02	-3.6123e-02	3.3762e-04	5.4791e-01	-5.0268e-01
27	-1.2957e-01	1.5104e-02	5.7083e-02	3.9092e-04	-3.3662e-01	-5.0307e-01
	-1.2957e-01	1.5104e-02	5.7083e-02	3.9092e-04	1.5719e+00	4.3743e-04
26	3.3059e-02	-2.9486e-03	-8.0251e-02	6.7064e-04	-1.8068e+00	2.9377e-01
	3.3059e-02	-2.9486e-03	-8.0251e-02	6.7064e-04	-9.6900e-01	1.9549e-01
25	7.3011e-02	-2.9480e-03	9.9977e-02	6.7570e-04	-1.5701e+00	1.9580e-01
	7.3011e-02	-2.9480e-03	9.9977e-02	6.7570e-04	1.7757e+00	9.7542e-02
24	1.1044e-01	-2.9476e-03	1.1023e-01	7.1491e-04	-4.9438e-01	9.7890e-02
	1.1044e-01	-2.9476e-03	1.1023e-01	7.1491e-04	3.1881e+00	-7.2155e-04
23	3.8670e-02	1.6863e-02	-8.0257e-02	6.7026e-04	-1.8070e+00	-1.6842e+00
	3.8670e-02	1.6863e-02	-8.0257e-02	6.7026e-04	-9.6899e-01	-1.1221e+00
22	7.4997e-02	1.6863e-02	9.9975e-02	6.7570e-04	-1.5701e+00	-1.1228e+00
	7.4997e-02	1.6863e-02	9.9975e-02	6.7570e-04	1.7757e+00	-5.6067e-01
21	1.1051e-01	1.6863e-02	1.1023e-01	7.1491e-04	-4.9440e-01	-5.6137e-01
	1.1051e-01	1.6863e-02	1.1023e-01	7.1491e-04	3.1881e+00	7.2155e-04

20	1.5391e-05	-9.2824e-07	4.0714e-02	-6.4292e-04	-2.4429e+00	5.5347e-05
	1.5391e-05	-9.2824e-07	4.0714e-02	-6.4292e-04	2.4429e+00	-5.6043e-05
19	-4.0230e-06	6.5624e-07	-3.7561e-02	-7.0191e-04	2.2537e+00	-3.9374e-05
	-4.0230e-06	6.5624e-07	-3.7561e-02	-7.0191e-04	-2.2537e+00	3.9374e-05
18	-5.6867e-07	1.8192e-07	3.1510e-02	-2.6390e-04	-1.8906e+00	-1.0915e-05
	-5.6867e-07	1.8192e-07	3.1510e-02	-2.6390e-04	1.8906e+00	1.0915e-05
17	1.4844e-07	9.0192e-08	2.7659e-02	-2.7171e-04	-1.6596e+00	-5.4115e-06
	1.4844e-07	9.0192e-08	2.7659e-02	-2.7171e-04	1.6596e+00	5.4115e-06
16	7.3745e-02	-4.4852e-03	-8.9043e-03	-6.3435e-04	5.8415e-01	1.3887e-04
	7.3745e-02	-4.4852e-03	-8.9043e-03	-6.3435e-04	-4.8440e-01	-5.3818e-01
15	1.2504e-01	1.4876e-02	2.1104e-01	-7.7339e-04	2.1516e+00	-5.3818e-01
	1.2504e-01	1.4876e-02	2.1104e-01	-7.7339e-04	2.0782e+00	-5.0724e-01
14	7.5357e-02	4.2271e-03	7.9313e-03	-6.9798e-04	-4.3339e-01	-5.0724e-01
	7.5357e-02	4.2271e-03	7.9313e-03	-6.9798e-04	5.1842e-01	-1.5758e-04
13	-2.5185e-02	-1.9879e-03	8.2063e-03	-7.0329e-04	-5.4552e-01	-7.2770e-05
	-2.5185e-02	-1.9879e-03	8.2063e-03	-7.0329e-04	4.3925e-01	-2.3857e-01
12	-2.4991e-02	-3.2044e-03	1.9810e-01	-7.3419e-04	-1.9762e+00	-2.3857e-01
	-2.4991e-02	-3.2044e-03	1.9810e-01	-7.3419e-04	-1.9859e+00	-2.6086e-01
11	-1.9626e-02	2.1741e-03	-8.3892e-03	-7.6646e-04	4.4819e-01	-2.6086e-01
	-1.9626e-02	2.1741e-03	-8.3892e-03	-7.6646e-04	-5.5852e-01	7.1408e-05
10	7.2757e-02	-6.3197e-03	-1.3499e-02	-3.5810e-04	8.7747e-01	-1.2489e-04
	7.2757e-02	-6.3197e-03	-1.3499e-02	-3.5810e-04	-7.4244e-01	-7.5849e-01
9	1.1959e-01	5.7390e-03	-3.5776e-01	-5.3820e-04	3.5639e+00	-7.5848e-01
	1.1959e-01	5.7390e-03	-3.5776e-01	-5.3820e-04	-3.5962e+00	-7.2754e-01
8	7.3041e-02	6.0610e-03	-1.4036e-02	-6.1465e-04	7.6923e-01	-7.2746e-01
	7.3041e-02	6.0610e-03	-1.4036e-02	-6.1465e-04	-9.1513e-01	-1.8851e-04
7	-2.5800e-02	-2.6721e-03	-1.3031e-02	-4.1676e-04	8.6702e-01	-6.1077e-05
	-2.5800e-02	-2.6721e-03	-1.3031e-02	-4.1676e-04	-6.9669e-01	-3.2072e-01
6	-2.3803e-02	-3.4738e-03	-3.0952e-01	-5.2742e-04	3.0977e+00	-3.2073e-01
	-2.3803e-02	-3.4738e-03	-3.0952e-01	-5.2742e-04	-3.0928e+00	-3.8617e-01
5	-3.0032e-02	3.2183e-03	-1.2917e-02	-6.5332e-04	6.9134e-01	-3.8617e-01
	-3.0032e-02	3.2183e-03	-1.2917e-02	-6.5332e-04	-8.5874e-01	3.3057e-05
4	-1.3380e-01	-1.2658e-02	-1.9507e-02	-2.8310e-04	1.3013e+00	1.3308e-04
	-1.3380e-01	-1.2658e-02	-1.9507e-02	-2.8310e-04	-1.0403e+00	-1.5188e+00
3	-2.3008e-01	-1.4049e-02	-3.5040e-01	-5.8123e-04	3.6889e+00	-1.5194e+00
	-2.3008e-01	-1.4049e-02	-3.5040e-01	-5.8123e-04	-3.5501e+00	-1.7613e+00
2	0.0000e+00	-5.1420e-06	0.0000e+00	-4.3743e-04	0.0000e+00	3.9092e-04
	0.0000e+00	-5.1420e-06	0.0000e+00	-4.3743e-04	0.0000e+00	-2.2623e-04
1	0.0000e+00	-2.4136e-05	0.0000e+00	-5.3783e-04	0.0000e+00	2.8759e-04
	0.0000e+00	-2.4136e-05	0.0000e+00	-5.3783e-04	0.0000e+00	-1.9663e-04

Condizione "(1) Dinamica SLDh Y"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
317	2.1703e+01	5.6768e+00	4.4241e+00	4.0947e-02	-2.3569e+02	-3.1313e+02
	2.1703e+01	5.6768e+00	4.4241e+00	4.0947e-02	2.9534e+02	3.9018e+02
316	4.9262e-04	7.1658e-05	1.1679e+01	-5.7054e-02	-7.0075e+02	-4.2995e-03
	4.9262e-04	7.1658e-05	1.1679e+01	-5.7054e-02	7.0075e+02	4.2995e-03
315	-5.3100e-03	2.5119e+00	5.1718e+00	-3.2822e-02	-3.1027e+02	-1.5035e+02
	-5.3100e-03	2.5119e+00	5.1718e+00	-3.2822e-02	3.1034e+02	1.5109e+02
314	0.0000e+00	5.8075e-04	0.0000e+00	4.4835e-02	0.0000e+00	-4.5510e-02
	0.0000e+00	5.8075e-04	0.0000e+00	4.4835e-02	0.0000e+00	-2.4185e-02
313	0.0000e+00	-1.8901e-03	0.0000e+00	4.2418e-02	0.0000e+00	1.8589e-02
	0.0000e+00	-1.8901e-03	0.0000e+00	4.2418e-02	0.0000e+00	-1.9362e-02
312	0.0000e+00	-5.5428e-04	0.0000e+00	4.3303e-02	0.0000e+00	2.3221e-02
	0.0000e+00	-5.5428e-04	0.0000e+00	4.3303e-02	0.0000e+00	-4.3301e-02
311	0.0000e+00	8.4589e-04	0.0000e+00	-7.0863e-02	0.0000e+00	-6.4823e-02
	0.0000e+00	8.4589e-04	0.0000e+00	-7.0863e-02	0.0000e+00	3.6796e-02
310	0.0000e+00	-3.8605e-03	0.0000e+00	8.6861e-02	0.0000e+00	4.7315e-02
	0.0000e+00	-3.8605e-03	0.0000e+00	8.6861e-02	0.0000e+00	3.1122e-02
309	0.0000e+00	-1.5001e-03	0.0000e+00	1.1052e-01	0.0000e+00	6.0580e-02
	0.0000e+00	-1.5001e-03	0.0000e+00	1.1052e-01	0.0000e+00	-1.1945e-01
308	-1.5667e+01	4.7722e+00	-3.9158e+00	-5.0858e-02	2.6362e+02	-4.1063e+02
	-1.5667e+01	4.7722e+00	-3.9158e+00	-5.0858e-02	-2.0653e+02	-1.9190e+02
307	3.3099e+01	-5.1088e+00	-7.7834e+01	-1.0024e-01	7.6253e+02	-4.8498e+02
	3.3099e+01	-5.1088e+00	-7.7834e+01	-1.0024e-01	-8.4547e+02	-4.6816e+02
306	1.6366e+01	-6.7617e+00	-4.7301e+00	-3.9764e-02	2.5071e+02	-4.8114e+02
	1.6366e+01	-6.7617e+00	-4.7301e+00	-3.9764e-02	-3.1703e+02	-3.8940e+02
305	0.0000e+00	1.4849e-03	0.0000e+00	-1.0876e-01	0.0000e+00	-1.1859e-01
	0.0000e+00	1.4849e-03	0.0000e+00	-1.0876e-01	0.0000e+00	5.9625e-02
304	0.0000e+00	3.6044e-03	0.0000e+00	-8.2070e-02	0.0000e+00	2.7801e-02
	0.0000e+00	3.6044e-03	0.0000e+00	-8.2070e-02	0.0000e+00	4.5816e-02
303	0.0000e+00	-7.5021e-04	0.0000e+00	6.3516e-02	0.0000e+00	3.2861e-02
	0.0000e+00	-7.5021e-04	0.0000e+00	6.3516e-02	0.0000e+00	-5.7317e-02
302	-1.8059e+01	7.3455e+00	-5.6548e+00	3.5015e-02	3.8023e+02	-4.3877e+02
	-1.8059e+01	7.3455e+00	-5.6548e+00	3.5015e-02	-2.9851e+02	4.4541e+02
301	3.4875e+01	-3.0925e+00	-9.7581e+01	6.6198e-02	1.0392e+03	-2.7632e+02
	3.4875e+01	-3.0925e+00	-9.7581e+01	6.6198e-02	-9.6106e+02	-2.9304e+02
300	1.6117e+01	-5.8659e+00	-4.8769e+00	-3.0937e-02	2.5604e+02	3.4447e+02
	1.6117e+01	-5.8659e+00	-4.8769e+00	-3.0937e-02	-3.2942e+02	-3.6459e+02
299	3.9866e+00	-4.8686e+00	5.3515e+00	5.0752e-02	-3.6327e+02	3.4769e+02
	3.9866e+00	-4.8686e+00	5.3515e+00	5.0752e-02	2.7887e+02	2.7531e+02
298	-1.4301e+01	-9.7481e-01	1.1695e+02	4.9373e-02	-1.1637e+03	4.1857e+02
	-1.4301e+01	-9.7481e-01	1.1695e+02	4.9373e-02	1.1691e+03	4.0959e+02
297	-5.3618e+00	4.9930e+00	5.4077e+00	-5.2519e-02	-2.8203e+02	2.8021e+02
	-5.3618e+00	4.9930e+00	5.4077e+00	-5.2519e-02	3.6686e+02	3.5376e+02
296	-1.7782e+01	7.2366e+00	-4.7106e+00	-4.2686e-02	3.1524e+02	-3.9927e+02
	-1.7782e+01	7.2366e+00	-4.7106e+00	-4.2686e-02	-2.5019e+02	5.1292e+02
295	-3.5855e+01	4.9499e+00	-7.6057e+01	-9.4839e-02	8.2847e+02	-4.1794e+02
	-3.5855e+01	4.9499e+00	-7.6057e+01	-9.4839e-02	-7.5506e+02	-4.6865e+02
294	1.6892e+01	-3.8059e+00	-3.9829e+00	6.7546e-02	2.1114e+02	-1.7904e+02
	1.6892e+01	-3.8059e+00	-3.9829e+00	6.7546e-02	-2.6707e+02	-3.4178e+02
293	-1.3484e+01	1.8738e-01	-1.4080e+01	5.5464e+00	8.6901e+02	-1.5513e+02
	-1.3484e+01	1.8738e-01	-1.4080e+01	5.5464e+00	4.6052e+02	-1.4989e+02
292	-1.3484e+01	1.8881e-01	-1.2488e+01	5.5464e+00	4.6052e+02	-1.4980e+02
	-1.3484e+01	1.8881e-01	-1.2488e+01	5.5464e+00	-1.3853e+02	-1.4455e+02
291	-1.3484e+01	1.9137e-01	-1.1138e+01	5.5464e+00	-1.3853e+02	-1.4449e+02
	-1.3484e+01	1.9137e-01	-1.1138e+01	5.5464e+00	-3.0793e+02	-1.3919e+02
290	-1.3485e+01	1.9484e-01	-8.4207e+00	5.5464e+00	-3.0793e+02	-1.3915e+02
	-1.3485e+01	1.9484e-01	-8.4207e+00	5.5464e+00	-5.5698e+02	-1.3378e+02
289	-1.3486e+01	1.9899e-01	-3.9159e+00	5.5464e+00	-5.5698e+02	-1.3377e+02
	-1.3486e+01	1.9899e-01	-3.9159e+00	5.5464e+00	-6.7450e+02	-1.2831e+02
288	-1.3486e+01	2.0354e-01	2.5224e+00	5.5464e+00	-6.7450e+02	-1.2832e+02
	-1.3486e+01	2.0354e-01	2.5224e+00	5.5464e+00	-6.3056e+02	-1.2276e+02

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287 -1.3487e+01  2.0819e-01  6.7118e+00  5.5464e+00 -6.3056e+02 -1.2279e+02
    -1.3487e+01  2.0819e-01  6.7118e+00  5.5464e+00 -4.5826e+02 -1.1715e+02

286 -1.3488e+01  2.1260e-01  9.5679e+00  5.5464e+00 -4.5826e+02 -1.1720e+02
    -1.3488e+01  2.1260e-01  9.5679e+00  5.5464e+00 -2.3064e+02 -1.1151e+02

285 -1.3488e+01  2.1640e-01  1.0553e+01  5.5464e+00 -2.3064e+02 -1.1157e+02
    -1.3488e+01  2.1640e-01  1.0553e+01  5.5464e+00 -2.4222e+02 -1.0589e+02

284 -1.3489e+01  2.1924e-01  1.5247e+01  5.5464e+00 -2.4222e+02 -1.0596e+02
    -1.3489e+01  2.1924e-01  1.5247e+01  5.5464e+00  6.3511e+02 -1.0033e+02

283 -1.3489e+01  2.2080e-01  8.0993e+00  5.5464e+00  6.3511e+02 -1.0042e+02
    -1.3489e+01  2.2080e-01  8.0993e+00  5.5464e+00  8.1163e+02 -9.4927e+01

282  1.2491e+01 -5.0729e-01 -1.4070e+01  4.5060e+00  8.6877e+02  8.3459e+01
     1.2491e+01 -5.0729e-01 -1.4070e+01  4.5060e+00  4.6058e+02  6.8207e+01

281  1.2491e+01 -5.0718e-01 -1.2491e+01  4.5060e+00  4.6058e+02  6.8185e+01
     1.2491e+01 -5.0718e-01 -1.2491e+01  4.5060e+00 -1.3853e+02  5.3604e+01

280  1.2491e+01 -5.0698e-01 -1.1137e+01  4.5060e+00 -1.3853e+02  5.3604e+01
     1.2491e+01 -5.0698e-01 -1.1137e+01  4.5060e+00 -3.0792e+02  4.0422e+01

279  1.2491e+01 -5.0667e-01 -8.4219e+00  4.5060e+00 -3.0792e+02  4.0437e+01
     1.2491e+01 -5.0667e-01 -8.4219e+00  4.5060e+00 -5.5702e+02 -3.0509e+01

278  1.2491e+01 -5.0625e-01 -3.9113e+00  4.5060e+00 -5.5702e+02 -3.0526e+01
     1.2491e+01 -5.0625e-01 -3.9113e+00  4.5060e+00 -6.7437e+02 -2.7586e+01

277  1.2491e+01 -5.0570e-01  2.5194e+00  4.5060e+00 -6.7437e+02 -2.7586e+01
     1.2491e+01 -5.0570e-01  2.5194e+00  4.5060e+00 -6.3108e+02 -3.3491e+01

276  1.2491e+01 -5.0503e-01  6.7586e+00  4.5060e+00 -6.3108e+02 -3.3465e+01
     1.2491e+01 -5.0503e-01  6.7586e+00  4.5060e+00 -4.5615e+02 -4.4830e+01

275  1.2491e+01 -5.0427e-01  9.3272e+00  4.5060e+00 -4.5615e+02 -4.4790e+01
     1.2491e+01 -5.0427e-01  9.3272e+00  4.5060e+00 -2.3808e+02 -5.8503e+01

274  1.2491e+01 -5.0343e-01  1.1663e+01  4.5060e+00 -2.3808e+02 -5.8457e+01
     1.2491e+01 -5.0343e-01  1.1663e+01  4.5060e+00  2.5672e+02 -7.3196e+01

273  1.2491e+01 -5.0256e-01  1.0826e+01  4.5060e+00  2.5672e+02 -7.3151e+01
     1.2491e+01 -5.0256e-01  1.0826e+01  4.5060e+00  5.3055e+02 -8.8388e+01

272  1.2491e+01 -5.0170e-01  2.3499e+01  4.5060e+00  5.3055e+02 -8.8350e+01
     1.2491e+01 -5.0170e-01  2.3499e+01  4.5060e+00  1.2303e+03 -1.0386e+02

271  6.0662e+00  7.2004e-01  2.0221e+01 -1.5083e+00 -1.0478e+03 -1.3861e+02
     6.0662e+00  7.2004e-01  2.0221e+01 -1.5083e+00 -4.3239e+02 -1.1594e+02

270  6.0673e+00  7.2097e-01  1.0110e+01 -1.5083e+00 -4.3239e+02 -1.1599e+02
     6.0673e+00  7.2097e-01  1.0110e+01 -1.5083e+00  1.4550e+02 -9.3473e+01

269  6.0685e+00  7.2189e-01  1.0763e+01 -1.5083e+00  1.4550e+02 -9.3531e+01
     6.0685e+00  7.2189e-01  1.0763e+01 -1.5083e+00  2.5420e+02 -7.1348e+01

268  6.0696e+00  7.2270e-01  7.2903e+00 -1.5083e+00  2.5420e+02 -7.1413e+01
     6.0696e+00  7.2270e-01  7.2903e+00 -1.5083e+00  4.6256e+02 -5.0043e+01

267  6.0707e+00  7.2334e-01  4.4034e+00 -1.5083e+00  4.6256e+02 -5.0107e+01
     6.0707e+00  7.2334e-01  4.4034e+00 -1.5083e+00  5.6107e+02 -3.1317e+01

266  6.0716e+00  7.2378e-01  3.9048e+00 -1.5083e+00  5.6107e+02 -3.1362e+01
     6.0716e+00  7.2378e-01  3.9048e+00 -1.5083e+00  5.4218e+02  2.2849e+01

265  6.0722e+00  7.2398e-01 -5.7069e+00 -1.5083e+00  5.4218e+02  2.2837e+01
     6.0722e+00  7.2398e-01 -5.7069e+00 -1.5083e+00  4.2890e+02  3.3621e+01

264  6.0726e+00  7.2394e-01 -7.5821e+00 -1.5083e+00  4.2890e+02  3.3576e+01
     6.0726e+00  7.2394e-01 -7.5821e+00 -1.5083e+00  2.5702e+02  5.2986e+01

263  6.0727e+00  7.2367e-01 -1.0218e+01 -1.5083e+00  2.5702e+02  5.2947e+01
     6.0727e+00  7.2367e-01 -1.0218e+01 -1.5083e+00  1.9746e+02  7.4530e+01

262  6.0726e+00  7.2321e-01 -1.0426e+01 -1.5083e+00  1.9746e+02  7.4511e+01
     6.0726e+00  7.2321e-01 -1.0426e+01 -1.5083e+00 -4.4979e+02  9.6817e+01

261  6.0723e+00  7.2261e-01 -1.9501e+01 -1.5083e+00 -4.4979e+02  9.6823e+01
     6.0723e+00  7.2261e-01 -1.9501e+01 -1.5083e+00 -1.0295e+03  1.1944e+02

260  1.0220e+01 -2.0370e-01  6.4803e+00 -3.1334e+00 -6.9036e+02 -1.0216e+02
     1.0220e+01 -2.0370e-01  6.4803e+00 -3.1334e+00 -5.2328e+02 -1.0666e+02

259  1.0219e+01 -2.0153e-01  1.3809e+01 -3.1334e+00 -5.2328e+02 -1.0658e+02
     1.0219e+01 -2.0153e-01  1.3809e+01 -3.1334e+00  1.3084e+02 -1.1121e+02

258  1.0217e+01 -1.9769e-01  9.8195e+00 -3.1334e+00  1.3084e+02 -1.1114e+02
     1.0217e+01 -1.9769e-01  9.8195e+00 -3.1334e+00  2.4799e+02 -1.1579e+02

257  1.0214e+01 -1.9260e-01  7.5352e+00 -3.1334e+00  2.4799e+02 -1.1574e+02
     1.0214e+01 -1.9260e-01  7.5352e+00 -3.1334e+00  4.6429e+02 -1.2036e+02

256  1.0211e+01 -1.8673e-01  4.3523e+00 -3.1334e+00  4.6429e+02 -1.2031e+02
     1.0211e+01 -1.8673e-01  4.3523e+00 -3.1334e+00  5.6068e+02 -1.2484e+02

255  1.0208e+01 -1.8054e-01  3.8992e+00 -3.1334e+00  5.6068e+02 -1.2481e+02
     1.0208e+01 -1.8054e-01  3.8992e+00 -3.1334e+00  5.4194e+02 -1.2921e+02

254  1.0205e+01 -1.7446e-01 -5.6857e+00 -3.1334e+00  5.4194e+02 -1.2920e+02
     1.0205e+01 -1.7446e-01 -5.6857e+00 -3.1334e+00  4.3036e+02 -1.3345e+02

253  1.0202e+01 -1.6893e-01 -7.7531e+00 -3.1334e+00  4.3036e+02 -1.3346e+02
     1.0202e+01 -1.6893e-01 -7.7531e+00 -3.1334e+00  2.5182e+02 -1.3758e+02

252  1.0199e+01 -1.6430e-01 -9.4316e+00 -3.1334e+00  2.5182e+02 -1.3761e+02
     1.0199e+01 -1.6430e-01 -9.4316e+00 -3.1334e+00  1.9077e+02 -1.4161e+02

251  1.0197e+01 -1.6092e-01 -1.3521e+01 -3.1334e+00  1.9077e+02 -1.4167e+02
     1.0197e+01 -1.6092e-01 -1.3521e+01 -3.1334e+00 -5.2162e+02 -1.4560e+02

250  1.0196e+01 -1.5909e-01 -8.1566e+00 -3.1334e+00 -5.2162e+02 -1.4569e+02
     1.0196e+01 -1.5909e-01 -8.1566e+00 -3.1334e+00 -7.3876e+02 -1.4961e+02

229 -6.2583e+00 -3.1985e+00  3.8108e+00  4.4092e+01 -2.2988e+02  1.4262e+02
    -6.2583e+00 -3.1985e+00  3.8108e+00  4.4092e+01 -1.5855e+02  5.3219e+01

228 -6.2584e+00 -3.1987e+00  8.5517e+00  4.4092e+01 -1.5855e+02  5.3280e+01
    -6.2584e+00 -3.1987e+00  8.5517e+00  4.4092e+01  1.3218e+02 -4.4082e+01

227 -6.2580e+00 -3.1984e+00  9.3701e+00  4.4092e+01  1.3218e+02 -4.4036e+01
    -6.2580e+00 -3.1984e+00  9.3701e+00  4.4092e+01  3.6958e+02 -1.3289e+02

226 -6.2569e+00 -3.1976e+00  1.9587e+01  4.4092e+01  3.6958e+02 -1.3287e+02
    -6.2569e+00 -3.1976e+00  1.9587e+01  4.4092e+01  8.9531e+02 -2.2357e+02

225  7.2466e+00  4.1111e+00  4.0132e+00  4.6318e+01 -2.3254e+02 -1.0740e+02
     7.2466e+00  4.1111e+00  4.0132e+00  4.6318e+01 -1.5290e+02  1.9772e+02

224  7.2453e+00  4.1101e+00  7.6905e+00  4.6318e+01 -1.5290e+02  1.9768e+02
     7.2453e+00  4.1101e+00  7.6905e+00  4.6318e+01 -1.2186e+02  3.0670e+02

223  7.2440e+00  4.1090e+00  1.2763e+01  4.6318e+01 -1.2186e+02  3.0670e+02
     7.2440e+00  4.1090e+00  1.2763e+01  4.6318e+01  4.4102e+02  4.2009e+02

222  7.2430e+00  4.1082e+00  7.2477e+00  4.6318e+01  4.4102e+02  4.2015e+02
     7.2430e+00  4.1082e+00  7.2477e+00  4.6318e+01  6.1102e+02  5.3513e+02

217  6.1687e+00  8.2999e-01  1.9616e+01 -1.6348e+00 -1.0534e+03 -1.1390e+02
     6.1687e+00  8.2999e-01  1.9616e+01 -1.6348e+00 -4.6087e+02 -9.0077e+01

216  6.1699e+00  8.3061e-01  9.7994e+00 -1.6348e+00 -4.6087e+02 -9.0134e+01
     6.1699e+00  8.3061e-01  9.7994e+00 -1.6348e+00  1.7773e+02 -6.8518e+01

215  6.1712e+00  8.3099e-01  1.0544e+01 -1.6348e+00  1.7773e+02 -6.8588e+01
     6.1712e+00  8.3099e-01  1.0544e+01 -1.6348e+00  2.1406e+02 -5.2029e+01

214  6.1723e+00  8.3108e-01  7.8258e+00 -1.6348e+00  2.1406e+02 -5.2093e+01
     6.1723e+00  8.3108e-01  7.8258e+00 -1.6348e+00  4.3632e+02 -4.6357e+01

213  6.1733e+00  8.3089e-01  4.7069e+00 -1.6348e+00  4.3632e+02 -4.6381e+01
     6.1733e+00  8.3089e-01  4.7069e+00 -1.6348e+00  5.6903e+02  5.4937e+01
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212  6.1741e+00  8.3040e-01  2.0485e+00 -1.6348e+00  5.6903e+02  5.4912e+01
     6.1741e+00  8.3040e-01  2.0485e+00 -1.6348e+00  5.7182e+02  7.2878e+01

211  6.1746e+00  8.2967e-01 -4.7108e+00 -1.6348e+00  5.7182e+02  7.2827e+01
     6.1746e+00  8.2967e-01 -4.7108e+00 -1.6348e+00  4.4742e+02  9.5000e+01

210  6.1750e+00  8.2874e-01 -7.5692e+00 -1.6348e+00  4.4742e+02  9.4941e+01
     6.1750e+00  8.2874e-01 -7.5692e+00 -1.6348e+00  2.3950e+02  1.1898e+02

209  6.1752e+00  8.2768e-01 -1.0565e+01 -1.6348e+00  2.3950e+02  1.1892e+02
     6.1752e+00  8.2768e-01 -1.0565e+01 -1.6348e+00  1.6726e+02  1.4388e+02

208  6.1751e+00  8.2658e-01 -9.3019e+00 -1.6348e+00  1.6726e+02  1.4384e+02
     6.1751e+00  8.2658e-01 -9.3019e+00 -1.6348e+00 -4.1874e+02  1.6929e+02

207  6.1750e+00  8.2557e-01 -2.2159e+01 -1.6348e+00 -4.1874e+02  1.6927e+02
     6.1750e+00  8.2557e-01 -2.2159e+01 -1.6348e+00 -1.1095e+03  1.9501e+02

206  1.2025e+01 -1.9827e-01  6.6040e+00 -3.5748e+00 -7.2252e+02 -1.4279e+02
     1.2025e+01 -1.9827e-01  6.6040e+00 -3.5748e+00 -5.4289e+02 -1.4814e+02

205  1.2024e+01 -1.9647e-01  1.3310e+01 -3.5748e+00 -5.4289e+02 -1.4805e+02
     1.2024e+01 -1.9647e-01  1.3310e+01 -3.5748e+00  1.6559e+02 -1.5343e+02

204  1.2022e+01 -1.9327e-01  9.6780e+00 -3.5748e+00  1.6559e+02 -1.5336e+02
     1.2022e+01 -1.9327e-01  9.6780e+00 -3.5748e+00  2.0758e+02 -1.5872e+02

203  1.2019e+01 -1.8899e-01  8.0292e+00 -3.5748e+00  2.0758e+02 -1.5868e+02
     1.2019e+01 -1.8899e-01  8.0292e+00 -3.5748e+00  4.3793e+02 -1.6398e+02

202  1.2016e+01 -1.8402e-01  4.6661e+00 -3.5748e+00  4.3793e+02 -1.6395e+02
     1.2016e+01 -1.8402e-01  4.6661e+00 -3.5748e+00  5.6877e+02 -1.6917e+02

201  1.2012e+01 -1.7870e-01  2.0437e+00 -3.5748e+00  5.6877e+02 -1.6916e+02
     1.2012e+01 -1.7870e-01  2.0437e+00 -3.5748e+00  5.7133e+02 -1.7426e+02

200  1.2009e+01 -1.7341e-01 -4.6503e+00 -3.5748e+00  5.7133e+02 -1.7428e+02
     1.2009e+01 -1.7341e-01 -4.6503e+00 -3.5748e+00  4.4967e+02 -1.7927e+02

199  1.2005e+01 -1.6852e-01 -7.8646e+00 -3.5748e+00  4.4967e+02 -1.7931e+02
     1.2005e+01 -1.6852e-01 -7.8646e+00 -3.5748e+00  2.3123e+02 -1.8418e+02

198  1.2003e+01 -1.6436e-01 -9.3241e+00 -3.5748e+00  2.3123e+02 -1.8424e+02
     1.2003e+01 -1.6436e-01 -9.3241e+00 -3.5748e+00  1.4921e+02 -1.8901e+02

197  1.2000e+01 -1.6127e-01 -1.4141e+01 -3.5748e+00  1.4921e+02 -1.8910e+02
     1.2000e+01 -1.6127e-01 -1.4141e+01 -3.5748e+00 -5.3855e+02 -1.9379e+02

196  1.1999e+01 -1.5957e-01 -4.4646e+00 -3.5748e+00 -5.3855e+02 -1.9391e+02
     1.1999e+01 -1.5957e-01 -4.4646e+00 -3.5748e+00 -6.4443e+02 -1.9857e+02

185 -1.2797e+01 -1.8452e-01  7.1679e+00  3.5892e+00 -7.4104e+02  1.5338e+02
    -1.2797e+01 -1.8452e-01  7.1679e+00  3.5892e+00 -5.5104e+02  1.5849e+02

184 -1.2796e+01 -1.8316e-01  1.3516e+01  3.5892e+00 -5.5104e+02  1.5840e+02
    -1.2796e+01 -1.8316e-01  1.3516e+01  3.5892e+00  1.6206e+02  1.6354e+02

183 -1.2795e+01 -1.8074e-01  9.9194e+00  3.5892e+00  1.6206e+02  1.6347e+02
    -1.2795e+01 -1.8074e-01  9.9194e+00  3.5892e+00  2.1412e+02  1.6859e+02

182 -1.2793e+01 -1.7752e-01  8.1343e+00  3.5892e+00  2.1412e+02  1.6855e+02
    -1.2793e+01 -1.7752e-01  8.1343e+00  3.5892e+00  4.4954e+02  1.7363e+02

181 -1.2790e+01 -1.7377e-01  4.6551e+00  3.5892e+00  4.4954e+02  1.7361e+02
    -1.2790e+01 -1.7377e-01  4.6551e+00  3.5892e+00  5.7855e+02  1.7862e+02

180 -1.2788e+01 -1.6977e-01  2.4125e+00  3.5892e+00  5.7855e+02  1.7863e+02
    -1.2788e+01 -1.6977e-01  2.4125e+00  3.5892e+00  5.7674e+02  1.8356e+02

179 -1.2785e+01 -1.6579e-01 -4.9992e+00  3.5892e+00  5.7674e+02  1.8359e+02
    -1.2785e+01 -1.6579e-01 -4.9992e+00  3.5892e+00  4.5391e+02  1.8844e+02

178 -1.2783e+01 -1.6211e-01 -8.0053e+00  3.5892e+00  4.5391e+02  1.8849e+02
    -1.2783e+01 -1.6211e-01 -8.0053e+00  3.5892e+00  2.4174e+02  1.9326e+02

177 -1.2781e+01 -1.5899e-01 -9.3984e+00  3.5892e+00  2.4174e+02  1.9333e+02
    -1.2781e+01 -1.5899e-01 -9.3984e+00  3.5892e+00  1.6229e+02  1.9803e+02

176 -1.2780e+01 -1.5667e-01 -1.4380e+01  3.5892e+00  1.6229e+02  1.9813e+02
    -1.2780e+01 -1.5667e-01 -1.4380e+01  3.5892e+00 -5.4374e+02  2.0277e+02

175 -1.2779e+01 -1.5539e-01 -4.9841e+00  3.5892e+00 -5.4374e+02  2.0289e+02
    -1.2779e+01 -1.5539e-01 -4.9841e+00  3.5892e+00 -6.5569e+02 -2.0752e+02

174 -6.8816e+00  8.8842e-01  1.9581e+01  1.6488e+00 -1.0657e+03 -1.2558e+02
    -6.8816e+00  8.8842e-01  1.9581e+01  1.6488e+00 -4.6857e+02 -9.9441e+01

173 -6.8823e+00  8.8904e-01  1.0107e+01  1.6488e+00 -4.6857e+02 -9.9480e+01
    -6.8823e+00  8.8904e-01  1.0107e+01  1.6488e+00  1.7615e+02 -7.5198e+01

172 -6.8830e+00  8.8942e-01  1.0779e+01  1.6488e+00  1.7615e+02 -7.5256e+01
    -6.8830e+00  8.8942e-01  1.0779e+01  1.6488e+00  2.2019e+02 -5.5363e+01

171 -6.8839e+00  8.8953e-01  7.9248e+00  1.6488e+00  2.2019e+02 -5.5424e+01
    -6.8839e+00  8.8953e-01  7.9248e+00  1.6488e+00  4.4796e+02 -4.6012e+01

170 -6.8849e+00  8.8934e-01  4.6997e+00  1.6488e+00  4.4796e+02 -4.6041e+01
    -6.8849e+00  8.8934e-01  4.6997e+00  1.6488e+00  5.7882e+02  5.2988e+01

169 -6.8860e+00  8.8886e-01  2.4169e+00  1.6488e+00  5.7882e+02  5.2963e+01
    -6.8860e+00  8.8886e-01  2.4169e+00  1.6488e+00  5.7722e+02  7.1646e+01

168 -6.8870e+00  8.8811e-01 -5.0541e+00  1.6488e+00  5.7722e+02  7.1590e+01
    -6.8870e+00  8.8811e-01 -5.0541e+00  1.6488e+00  4.5164e+02  9.5336e+01

167 -6.8880e+00  8.8715e-01 -7.7139e+00  1.6488e+00  4.5164e+02  9.5269e+01
    -6.8880e+00  8.8715e-01 -7.7139e+00  1.6488e+00  2.4995e+02  1.2112e+02

166 -6.8889e+00  8.8605e-01 -1.0652e+01  1.6488e+00  2.4995e+02  1.2106e+02
    -6.8889e+00  8.8605e-01 -1.0652e+01  1.6488e+00  1.7858e+02  1.4790e+02

165 -6.8897e+00  8.8491e-01 -9.5108e+00  1.6488e+00  1.7858e+02  1.4784e+02
    -6.8897e+00  8.8491e-01 -9.5108e+00  1.6488e+00 -4.2329e+02  1.7520e+02

164 -6.8903e+00  8.8385e-01 -2.2565e+01  1.6488e+00 -4.2329e+02  1.7516e+02
    -6.8903e+00  8.8385e-01 -2.2565e+01  1.6488e+00 -1.1239e+03  2.0282e+02

153 -6.1507e+00 -1.9622e+00  7.5696e+00 -5.2050e+00 -6.0958e+02  4.5871e+02
    -6.1507e+00 -1.9622e+00  7.5696e+00 -5.2050e+00 -4.1909e+02  3.9986e+02

152 -6.1512e+00 -1.9628e+00  1.3074e+01 -5.2050e+00 -4.1909e+02  3.9974e+02
    -6.1512e+00 -1.9628e+00  1.3074e+01 -5.2050e+00  1.1718e+02  3.4091e+02

151 -6.1521e+00 -1.9639e+00  8.5624e+00 -5.2050e+00  1.1718e+02  3.4084e+02
    -6.1521e+00 -1.9639e+00  8.5624e+00 -5.2050e+00  2.5021e+02  2.8204e+02

150 -6.1530e+00 -1.9650e+00  5.3938e+00 -5.2050e+00  2.5021e+02  2.8203e+02
    -6.1530e+00 -1.9650e+00  5.3938e+00 -5.2050e+00  3.7386e+02  2.2330e+02

149 -6.1539e+00 -1.9660e+00 -4.0455e+00 -5.2050e+00  3.7386e+02  2.2333e+02
    -6.1539e+00 -1.9660e+00 -4.0455e+00 -5.2050e+00  3.6344e+02  1.6479e+02

148 -6.1546e+00 -1.9668e+00 -7.4493e+00 -5.2050e+00  3.6344e+02  1.6486e+02
    -6.1546e+00 -1.9668e+00 -7.4493e+00 -5.2050e+00  2.7357e+02  1.0688e+02

147  4.8171e+00 -7.4126e-01 -7.4486e+00 -3.9033e+00 -2.7375e+02  5.3005e+01
     4.8171e+00 -7.4126e-01 -7.4486e+00 -3.9033e+00 -3.6370e+02  3.1693e+01

146  4.8168e+00 -7.4110e-01 -4.0366e+00 -3.9033e+00 -3.6370e+02  3.1687e+01
     4.8168e+00 -7.4110e-01 -4.0366e+00 -3.9033e+00 -3.7250e+02  1.3804e+01

145  4.8164e+00 -7.4077e-01  5.2127e+00 -3.9033e+00 -3.7250e+02  1.3800e+01
     4.8164e+00 -7.4077e-01  5.2127e+00 -3.9033e+00 -2.5519e+02 -1.9172e+01

144  4.8159e+00 -7.4024e-01  9.3564e+00 -3.9033e+00 -2.5519e+02 -1.9164e+01
     4.8159e+00 -7.4024e-01  9.3564e+00 -3.9033e+00 -1.2011e+02 -3.9154e+01

143  4.8152e+00 -7.3952e-01  9.9726e+00 -3.9033e+00 -1.2011e+02 -3.9144e+01
     4.8152e+00 -7.3952e-01  9.9726e+00 -3.9033e+00  3.4941e+02 -6.0695e+01

142  4.8146e+00 -7.3866e-01  1.8985e+01 -3.9033e+00  3.4941e+02 -6.0683e+01
     4.8146e+00 -7.3866e-01  1.8985e+01 -3.9033e+00  8.8724e+02 -8.2561e+01
```

```
136 -6.4330e+00  7.8817e-01  1.0381e+01  6.7237e-02  3.4897e+02 -9.4960e+01
    -6.4330e+00  7.8817e-01  1.0381e+01  6.7237e-02  1.1855e+02 -6.5276e+01

135  6.4578e+00  8.3311e-01  6.3896e+00 -4.1245e-02 -1.4471e+02 -6.5312e+01
     6.4578e+00  8.3311e-01  6.3896e+00 -4.1245e-02  1.1485e+02 -3.2197e+01

134  7.3804e+00  8.0680e-01  9.7877e+00  4.5510e-02 -8.1191e+01 -3.2234e+01
     7.3804e+00  8.0680e-01  9.7877e+00  4.5510e-02  3.1159e+02  4.4835e-02

133 -8.5454e+00 -9.2003e-01  1.0059e+01 -4.3301e-02 -3.1518e+02 -4.3303e-02
    -8.5454e+00 -9.2003e-01  1.0059e+01 -4.3301e-02  8.8406e+01 -3.6762e+01

132 -6.6473e+00 -9.1669e-01  5.4473e+00 -3.7626e-02 -1.0553e+02 -3.6724e+01
    -6.6473e+00 -9.1669e-01  5.4473e+00 -3.7626e-02  1.1760e+02 -7.3128e+01

131  5.1798e+00  7.5520e-01  1.0824e+01 -7.1073e-02 -1.4287e+02 -7.3093e+01
     5.1798e+00  7.5520e-01  1.0824e+01 -7.1073e-02 -3.3618e+02 -1.0219e+02

130  1.0019e+02  1.2529e+00  2.3572e+01  6.5839e-02 -4.6603e+02 -1.0385e+02
     1.0019e+02  1.2529e+00  2.3572e+01  6.5839e-02  4.8735e+02 -9.3498e+01

129  1.6993e+02  1.5043e+00  2.2291e+01 -4.4970e-02 -4.3811e+02 -9.3482e+01
     1.6993e+02  1.5043e+00  2.2291e+01 -4.4970e-02  4.5398e+02 -3.8392e+01

128  2.2709e+02  9.5990e-01  1.9106e+01 -4.2577e-02 -3.2823e+02 -3.8393e+01
     2.2709e+02  9.5990e-01  1.9106e+01 -4.2577e-02  4.3604e+02  4.9270e-03

127 -2.2032e+02 -8.7370e-01  1.9168e+01 -4.2224e-02 -4.3685e+02  5.4337e-03
    -2.2032e+02 -8.7370e-01  1.9168e+01 -4.2224e-02  3.2987e+02 -3.4946e+01

126 -1.6279e+02 -1.2904e+00  2.1859e+01 -4.4609e-02 -4.4905e+02 -3.4944e+01
    -1.6279e+02 -1.2904e+00  2.1859e+01 -4.4609e-02  4.2571e+02 -7.8660e+01

125 -9.2843e+01 -2.0001e+00  2.6358e+01 -6.4015e-02 -5.1892e+02 -7.8666e+01
    -9.2843e+01 -2.0001e+00  2.6358e+01 -6.4015e-02  5.4396e+02 -1.3861e+02

124  1.1865e+01 -5.6744e+00  8.9493e+00  1.2762e-01 -2.6384e+02  5.3518e+02
     1.1865e+01 -5.6744e+00  8.9493e+00  1.2762e-01  1.2432e+02  3.1201e+02

123  1.3670e+01 -4.2791e+00  5.1338e+00  1.0555e-01 -1.1536e+02  3.1210e+02
     1.3670e+01 -4.2791e+00  5.1338e+00  1.0555e-01  9.4911e+01  1.4159e+02

122  1.5736e+01 -3.5451e+00  8.8866e+00  1.1859e-01 -7.7037e+01  1.4170e+02
     1.5736e+01 -3.5451e+00  8.8866e+00  1.1859e-01  2.7938e+02 -1.0876e-01

121  1.8020e+02 -9.6333e-01  1.7028e+01  8.5543e-02 -3.8811e+02  3.0680e-02
     1.8020e+02 -9.6333e-01  1.7028e+01  8.5543e-02  2.9304e+02 -3.8543e+01

120  1.2869e+02 -1.3522e+00  1.9553e+01  8.1981e-02 -3.9912e+02 -3.8552e+01
     1.2869e+02 -1.3522e+00  1.9553e+01  8.1981e-02  3.8344e+02 -6.6478e+01

119  6.8035e+01 -4.0230e+00  2.2299e+01  1.0022e-01 -4.3588e+02 -6.6459e+01
     6.8035e+01 -4.0230e+00  2.2299e+01  1.0022e-01  4.6237e+02 -2.2354e+02

118 -1.8483e+02 -9.1765e-01  1.7010e+01  7.6347e-02 -3.8787e+02  2.8398e-02
    -1.8483e+02 -9.1765e-01  1.7010e+01  7.6347e-02  2.9256e+02 -3.6698e+01

117 -1.3348e+02 -1.5241e+00  1.9684e+01  7.3786e-02 -4.0073e+02 -3.6692e+01
    -1.3348e+02 -1.5241e+00  1.9684e+01  7.3786e-02  3.8690e+02 -9.6955e+01

116 -7.2746e+01 -1.5501e+00  2.0645e+01  8.6173e-02 -4.1443e+02 -9.6966e+01
    -7.2746e+01 -1.5501e+00  2.0645e+01  8.6173e-02  4.2277e+02 -1.1393e+02

115 -1.1288e+01 -2.0225e+00  8.8179e+00 -5.7317e-02 -2.7841e+02 -6.3516e-02
    -1.1288e+01 -2.0225e+00  8.8179e+00 -5.7317e-02  7.5657e+01 -8.0842e+01

114 -9.7417e+00 -1.4132e+00  5.4299e+00 -4.8283e-02 -9.8567e+01 -8.0789e+01
    -9.7417e+00 -1.4132e+00  5.4299e+00 -4.8283e-02  1.2204e+02 -1.3586e+02

113 -8.2028e+00  1.0380e+00  1.0468e+01 -8.0274e-02 -1.0954e+02 -1.3581e+02
    -8.2028e+00  1.0380e+00  1.0468e+01 -8.0274e-02 -3.4123e+02 -1.4283e+02

112  7.2569e+01  2.5184e+00  1.9867e+01  9.4115e-02 -4.1097e+02 -1.2557e+02
     7.2569e+01  2.5184e+00  1.9867e+01  9.4115e-02  3.9658e+02 -8.2709e+01

111  1.3088e+02  1.3644e+00  1.9858e+01 -8.0992e-02 -3.9346e+02 -8.2684e+01
     1.3088e+02  1.3644e+00  1.9858e+01 -8.0992e-02  4.0131e+02 -3.1543e+01

110  1.8182e+02  7.8790e-01  1.7655e+01 -8.2086e-02 -3.0470e+02 -3.1529e+01
     1.8182e+02  7.8790e-01  1.7655e+01 -8.2086e-02  4.0152e+02  2.5189e-02

109 -7.0197e+01  1.4219e+00  2.1621e+01 -1.0131e-01 -4.5484e+02 -8.2593e+01
    -7.0197e+01  1.4219e+00  2.1621e+01 -1.0131e-01  4.1853e+02 -4.2983e+01

108 -1.2848e+02  7.0014e-01  1.9668e+01 -8.9127e-02 -3.8822e+02 -4.2987e+01
    -1.2848e+02  7.0014e-01  1.9668e+01 -8.9127e-02  3.9905e+02 -4.2535e+01

107 -1.7961e+02  1.0624e+00  1.7681e+01 -9.0253e-02 -3.0540e+02 -4.2516e+01
    -1.7961e+02  1.0624e+00  1.7681e+01 -9.0253e-02  4.0187e+02  2.7764e-02

106 -1.2305e+01 -3.0491e+00  9.3671e+00 -1.1945e-01 -2.9078e+02 -1.1052e-01
    -1.2305e+01 -3.0491e+00  9.3671e+00 -1.1945e-01  8.5188e+01 -1.2186e+02

105 -1.0483e+01  3.6770e+00  5.2079e+00 -1.0918e-01 -9.2035e+01 -1.2175e+02
    -1.0483e+01  3.6770e+00  5.2079e+00 -1.0918e-01  1.2185e+02  2.6810e+02

104 -9.2267e+00  4.8704e+00  1.0020e+01 -1.3225e-01 -1.2691e+02  2.6800e+02
    -9.2267e+00  4.8704e+00  1.0020e+01 -1.3225e-01  3.0404e+02  4.5878e+02

103  8.3463e+00 -1.1013e+00  1.0912e+01  8.8463e-02  3.5448e+02  1.5342e+02
     8.3463e+00 -1.1013e+00  1.0912e+01  8.8463e-02  1.1312e+02 -1.4203e+02

102  9.5341e+00  1.5154e+00  5.6572e+00  5.4346e-02 -1.3356e+02 -1.4209e+02
     9.5341e+00  1.5154e+00  5.6572e+00  5.4346e-02  9.6995e+01 -8.2727e+01

101  1.0785e+01  2.0713e+00  9.2471e+00  6.4823e-02 -8.2300e+01 -8.2787e+01
     1.0785e+01  2.0713e+00  9.2471e+00  6.4823e-02  2.8915e+02 -7.0863e-02

100  2.7075e+01  2.1245e-01 -1.7068e+01  5.4300e-02  4.2623e+02  2.1159e+01
     2.7075e+01  2.1245e-01 -1.7068e+01  5.4300e-02 -4.3834e+02  3.1781e+01

 99  1.5872e+01  2.1251e-01 -1.4131e+01  4.7262e-02  3.0980e+02  3.1766e+01
     1.5872e+01  2.1251e-01 -1.4131e+01  4.7262e-02 -4.1642e+02  4.2391e+01

 98  6.8278e+00  2.1258e-01 -1.1186e+01  4.9212e-02  2.0673e+02  4.2381e+01
     6.8278e+00  2.1258e-01 -1.1186e+01  4.9212e-02 -3.8879e+02  5.3010e+01

 97 -8.8381e+00 -4.2905e-01 -1.1195e+01  4.8955e-02  3.8916e+02  1.0691e+02
    -8.8381e+00 -4.2905e-01 -1.1195e+01  4.8955e-02 -2.0680e+02  8.5461e+01

 96 -1.7834e+01 -4.2908e-01 -1.4129e+01  4.7262e-02  4.1633e+02  8.5504e+01
    -1.7834e+01 -4.2908e-01 -1.4129e+01  4.7262e-02 -3.0977e+02  6.4050e+01

 95 -2.9027e+01 -4.2897e-01 -1.7068e+01  5.4300e-02  4.3836e+02  6.4101e+01
    -2.9027e+01 -4.2897e-01 -1.7068e+01  5.4300e-02 -4.2624e+02  4.2652e+01

 94  7.2305e-03 -1.7383e-04  9.1183e+00 -4.3006e-02 -5.4709e+02  1.0509e-02
     7.2305e-03 -1.7383e-04  9.1183e+00 -4.3006e-02  5.4711e+02 -1.0354e-02

 93 -1.7454e-03 -1.2233e-04  1.1536e+01 -5.1162e-02 -6.9218e+02  7.3399e-03
    -1.7454e-03 -1.2233e-04  1.1536e+01 -5.1162e-02  6.9217e+02 -7.3399e-03

 92  4.1168e+00 -7.2962e-01 -2.5578e+00 -6.7016e-02  1.7224e+02  1.1866e-02
     4.1168e+00 -7.2962e-01 -2.5578e+00 -6.7016e-02 -1.3470e+02 -8.7562e+01

 91 -3.9569e+00  8.2913e-01 -5.6984e+01  8.4171e-02  5.7020e+02 -8.7564e+01
    -3.9569e+00  8.2913e-01 -5.6984e+01  8.4171e-02 -5.6949e+02 -9.5957e+01

 90 -4.5234e+00  7.9972e-01 -2.5405e+00  1.0735e-01  1.3388e+02 -9.5958e+01
    -4.5234e+00  7.9972e-01 -2.5405e+00  1.0735e-01 -1.7098e+02  1.1028e-02

 89  1.3880e+01 -1.6195e+00 -2.5152e+00 -5.5694e-02  1.6512e+02 -4.0286e-02
     1.3880e+01 -1.6195e+00 -2.5152e+00 -5.5694e-02 -1.3673e+02 -1.9434e+02

 88  2.0681e+01  1.3704e+00 -6.3454e+01  9.0789e-02  6.3168e+02 -1.9435e+02
     2.0681e+01  1.3704e+00 -6.3454e+01  9.0789e-02 -6.3882e+02 -1.7568e+02

 87 -1.2310e+01  1.4637e+00 -2.6173e+00  9.4630e-02  1.4203e+02 -1.7567e+02
    -1.2310e+01  1.4637e+00 -2.6173e+00  9.4630e-02 -1.7206e+02 -2.7068e-02

 86  4.3394e+00 -8.9205e-01 -2.4955e+00 -1.0429e-01  1.6787e+02  1.3452e-02
     4.3394e+00 -8.9205e-01 -2.4955e+00 -1.0429e-01 -1.3159e+02 -1.0704e+02
```

```
85  3.6528e+00  8.7480e-01 -5.6032e+01 -7.8006e-02  5.6008e+02 -1.0703e+02
    3.6528e+00  8.7480e-01 -5.6032e+01 -7.8006e-02 -5.6058e+02 -9.4415e+01

84 -4.0994e+00  7.8672e-01 -2.5068e+00  6.0146e-02  1.3213e+02 -9.4410e+01
   -4.0994e+00  7.8672e-01 -2.5068e+00  6.0146e-02 -1.6869e+02  1.0405e-02

83  1.0919e+01 -1.6578e+00 -2.6653e+00 -8.7197e-02  1.7504e+02 -2.4968e-02
    1.0919e+01 -1.6578e+00 -2.6653e+00 -8.7197e-02 -1.4481e+02 -1.9896e+02

82 -1.9089e+01  1.8015e+00 -6.5211e+01 -8.2633e-02  6.5578e+02 -1.9898e+02
   -1.9089e+01  1.8015e+00 -6.5211e+01 -8.2633e-02 -6.4962e+02 -1.9014e+02

81 -1.3216e+01  1.5845e+00 -2.5873e+00  5.0327e-02  1.4063e+02 -1.9015e+02
   -1.3216e+01  1.5845e+00 -2.5873e+00  5.0327e-02 -1.6987e+02 -4.3184e-02

80  4.1304e+00 -1.3286e-01 -2.8403e+00  4.3784e-02  1.9119e+02  7.7960e-03
    4.1304e+00 -1.3286e-01 -2.8403e+00  4.3784e-02 -1.4965e+02 -1.5938e+01

79  3.9542e+00  8.9132e-01 -6.3119e+01  4.2096e-02  6.3201e+02 -1.5941e+01
    3.9542e+00  8.9132e-01 -6.3119e+01  4.2096e-02 -6.3039e+02 -1.8612e+01

78 -5.1348e+00  1.5510e-01 -2.8035e+00  4.1922e-02  1.4790e+02 -1.8608e+01
   -5.1348e+00  1.5510e-01 -2.8035e+00  4.1922e-02 -1.8851e+02  6.7246e-03

77  1.3982e+01 -3.0552e-01 -2.9086e+00  3.9985e-02  1.9022e+02 -4.9991e-02
    1.3982e+01 -3.0552e-01 -2.9086e+00  3.9985e-02 -1.5884e+02 -3.6639e+01

76 -2.0662e+01 -1.9802e+00 -7.5284e+01  5.3359e-02  7.4710e+02 -3.6619e+01
   -2.0662e+01 -1.9802e+00 -7.5284e+01  5.3359e-02 -7.5974e+02 -3.1930e+01

75 -1.2982e+01  2.6608e-01 -3.0977e+00  3.7033e-02  1.6850e+02 -3.1931e+01
   -1.2982e+01  2.6608e-01 -3.0977e+00  3.7033e-02 -2.0326e+02 -4.0478e-02

74 -6.8659e+00 -1.4968e+00 -5.7507e+00 -1.0650e+02  2.0844e+02  1.4257e+02
   -6.8659e+00 -1.4968e+00 -5.7507e+00 -1.0650e+02 -1.6937e+02  9.3809e+01

73 -1.2708e+01 -7.3176e-01 -1.1044e+01 -4.6039e-02  3.7029e+02  9.3818e+01
   -1.2708e+01 -7.3176e-01 -1.1044e+01 -4.6039e-02 -2.2766e+02  7.1274e+01

72 -2.2399e+01 -7.3175e-01 -1.4710e+01 -4.4603e-02  4.2403e+02  7.1278e+01
   -2.2399e+01 -7.3175e-01 -1.4710e+01 -4.4603e-02 -3.5463e+02  6.5639e+01

71 -3.3270e+01 -7.3169e-01 -2.0938e+01  7.3577e-02  3.4964e+02  6.5623e+01
   -3.3270e+01 -7.3169e-01 -2.0938e+01  7.3577e-02 -7.5211e+02  8.0521e+01

70  8.1969e+00  1.4992e+00 -5.8509e+00 -1.0641e+02  2.1189e+02 -1.0744e+02
    8.1969e+00  1.4992e+00 -5.8509e+00 -1.0641e+02 -1.6944e+02  1.2559e+02

69  1.4920e+01  1.3104e+00 -1.0755e+01 -4.6021e-02  3.6616e+02  1.2562e+02
    1.4920e+01  1.3104e+00 -1.0755e+01 -4.6021e-02 -2.1863e+02  9.0737e+01

68  2.4714e+01  1.3104e+00 -1.5974e+01 -4.4594e-02  4.3958e+02  9.0767e+01
    2.4714e+01  1.3104e+00 -1.5974e+01 -4.4594e-02 -4.0394e+02  1.0076e+02

67  3.5446e+01  1.3103e+00 -1.5527e+01 -3.9241e-02  2.8278e+02  1.0076e+02
    3.5446e+01  1.3103e+00 -1.5527e+01 -3.9241e-02 -5.3730e+02  1.4672e+02

66 -2.5994e-01  1.7735e+00  6.9829e+00  3.1082e-02 -4.1876e+02 -1.0636e+02
   -2.5994e-01  1.7735e+00  6.9829e+00  3.1082e-02  4.1919e+02  1.0646e+02

65  9.1049e-01  1.0415e-04  1.0243e+01  4.2434e-02 -6.1606e+02 -6.2342e-03
    9.1049e-01  1.0415e-04  1.0243e+01  4.2434e-02  6.1315e+02  6.2636e-03

64 -3.7826e+00  1.1838e-04  1.1333e+01  4.5466e-02 -6.7350e+02  2.7566e-02
   -3.7826e+00  1.1838e-04  1.1333e+01  4.5466e-02  6.8651e+02  3.7049e-02

63  0.0000e+00  7.5753e-04  0.0000e+00  5.5348e-02  0.0000e+00 -3.0528e-02
    0.0000e+00  7.5753e-04  0.0000e+00  5.5348e-02  0.0000e+00  6.0411e-02

62  0.0000e+00 -8.7669e-04  0.0000e+00  6.6416e-02  0.0000e+00  6.9315e-02
    0.0000e+00 -8.7669e-04  0.0000e+00  6.6416e-02  0.0000e+00 -3.5972e-02

61  0.0000e+00 -2.8602e-03  0.0000e+00  6.3108e-02  0.0000e+00 -3.0000e-02
    0.0000e+00 -2.8602e-03  0.0000e+00  6.3108e-02  0.0000e+00 -2.9866e-02

60  0.0000e+00  8.8557e-04  0.0000e+00 -6.6879e-02  0.0000e+00 -3.6293e-02
    0.0000e+00  8.8557e-04  0.0000e+00 -6.6879e-02  0.0000e+00  7.0059e-02

59  0.0000e+00  1.0268e-03  0.0000e+00 -6.1788e-02  0.0000e+00 -6.1606e-02
    0.0000e+00  1.0268e-03  0.0000e+00 -6.1788e-02  0.0000e+00  6.1606e-02

58  0.0000e+00  1.0330e-03  0.0000e+00 -6.2680e-02  0.0000e+00 -6.1977e-02
    0.0000e+00  1.0330e-03  0.0000e+00 -6.2680e-02  0.0000e+00  6.1977e-02

57  8.3702e-04 -7.8151e+00  1.3611e+01 -4.4272e-02 -8.1666e+02  4.6938e+02
    8.3702e-04 -7.8151e+00  1.3611e+01 -4.4272e-02  8.1670e+02 -4.6843e+02

56 -3.9926e+01 -4.2890e-01 -1.9917e+01  5.8456e-02  3.0625e+02  4.2708e+01
   -3.9926e+01 -4.2890e-01 -1.9917e+01  5.8456e-02 -3.6891e+02  2.8412e+01

55 -4.9728e+01 -4.2887e-01 -2.1565e+01  6.0562e-02  2.8223e+02  2.8470e+01
   -4.9728e+01 -4.2887e-01 -2.1565e+01  6.0562e-02 -4.3950e+02  1.4174e+01

54 -5.7469e+01 -4.2885e-01 -2.2205e+01  6.1606e-02  6.9555e+01  1.4235e+01
   -5.7469e+01 -4.2885e-01 -2.2205e+01  6.1606e-02 -6.7301e+02 -6.1788e-02

53  3.8013e+01 -2.1241e-01 -1.9918e+01  5.8456e-02  3.0625e+02  2.1177e+01
    3.8013e+01 -2.1241e-01 -1.9918e+01  5.8456e-02 -3.6891e+02  1.4097e+01

52  4.7866e+01 -2.1239e-01 -2.1565e+01  6.0562e-02  2.8223e+02  1.4117e+01
    4.7866e+01 -2.1239e-01 -2.1565e+01  6.0562e-02 -4.3950e+02  7.0376e+00

51  5.5649e+01 -2.1238e-01 -2.2205e+01  6.1606e-02  6.9555e+01  7.0580e+00
    5.5649e+01 -2.1238e-01 -2.2205e+01  6.1606e-02 -6.7301e+02  6.1788e-02

50 -6.6278e+00  2.4497e+00  3.1744e+00 -8.7175e-02 -1.7173e+02 -1.9862e+02
   -6.6278e+00  2.4497e+00  3.1744e+00 -8.7175e-02 -8.6025e+01  1.2476e+02

49 -5.9370e+00  1.9177e+00 -5.9892e+00 -6.7371e-02  8.9336e+01  1.2481e+02
   -5.9370e+00  1.9177e+00 -5.9892e+00 -6.7371e-02 -1.0950e+02  6.2094e+01

48 -6.5308e+00 -1.8660e+00 -1.0673e+01 -6.9315e-02  5.8170e+01  6.2146e+01
   -6.5308e+00 -1.8660e+00 -1.0673e+01 -6.9315e-02 -2.9775e+02  6.6416e-02

47 -1.1388e+02 -2.4345e+00 -3.2032e+01 -5.5381e-02  4.9427e+02  1.9501e+02
   -1.1388e+02 -2.4345e+00 -3.2032e+01 -5.5381e-02 -5.7243e+02  1.2445e+02

46 -1.8959e+02 -1.8119e+00 -2.4981e+01 -5.7303e-02  3.9566e+02  1.2445e+02
   -1.8959e+02 -1.8119e+00 -2.4981e+01 -5.7303e-02 -4.3725e+02  6.4313e+01

45 -2.4520e+02 -1.9293e+00 -2.1295e+01 -6.2348e-02  2.9402e+02  6.4310e+01
   -2.4520e+02 -1.9293e+00 -2.1295e+01 -6.2348e-02 -4.1583e+02 -2.1771e-02

44  1.1547e+02 -2.4662e+00 -3.1723e+01  5.3605e-02  4.8630e+02  2.0281e+02
    1.1547e+02 -2.4662e+00 -3.1723e+01  5.3605e-02 -5.6976e+02  1.3075e+02

43  1.9122e+02 -1.9818e+00 -2.5037e+01  5.7518e-02  3.9703e+02  1.3075e+02
    1.9122e+02 -1.9818e+00 -2.5037e+01  5.7518e-02 -4.3776e+02  6.5400e+01

42  2.4683e+02 -1.9619e+00 -2.1286e+01 -6.2442e-02  2.9382e+02  6.5397e+01
    2.4683e+02 -1.9619e+00 -2.1286e+01 -6.2442e-02 -4.1573e+02 -2.2076e-02

41  7.0548e+00  2.5449e+00  3.3256e+00  8.1025e-02 -1.7477e+02 -2.0757e+02
    7.0548e+00  2.5449e+00  3.3256e+00  8.1025e-02 -8.2574e+01  1.3009e+02

40  6.1038e+00 -2.0002e+00 -6.1053e+00  6.8374e-02  9.2591e+01  1.3014e+02
    6.1038e+00 -2.0002e+00 -6.1053e+00  6.8374e-02 -1.1035e+02  6.4650e+01

39  6.4527e+00 -1.9427e+00 -1.0641e+01  7.0059e-02  5.7392e+01  6.4703e+01
    6.4527e+00 -1.9427e+00 -1.0641e+01  7.0059e-02 -2.9740e+02  6.6879e-02

38  5.6782e+00  2.0576e+00  1.4440e+01 -9.0894e-02 -3.8666e+02 -1.4965e+02
    5.6782e+00  2.0576e+00  1.4440e+01 -9.0894e-02 -1.2936e+02 -8.4723e+01

37 -6.1584e+00  1.4123e+00 -5.6975e+00 -5.6795e-02  1.0338e+02 -8.4771e+01
   -6.1584e+00  1.4123e+00 -5.6975e+00 -5.6795e-02 -9.2889e+01 -3.8602e+01

36 -7.1484e+00  1.1611e+00 -9.4192e+00 -6.0411e-02  5.7278e+01 -3.8652e+01
   -7.1484e+00  1.1611e+00 -9.4192e+00 -6.0411e-02 -2.5895e+02  5.5348e-02

35 -7.8193e+01 -1.7396e+00 -2.7518e+01 -6.9854e-02  4.7970e+02  1.1939e+02
   -7.8193e+01 -1.7396e+00 -2.7518e+01 -6.9854e-02 -4.5137e+02  8.9972e+01
```

34	-1.4003e+02	-1.8315e+00	-2.1653e+01	-4.6305e-02	3.4650e+02	8.9955e+01
	-1.4003e+02	-1.8315e+00	-2.1653e+01	-4.6305e-02	-3.7555e+02	3.6554e+01
33	-1.8841e+02	-1.0962e+00	-1.8418e+01	-4.5953e-02	2.5470e+02	3.6547e+01
	-1.8841e+02	-1.0962e+00	-1.8418e+01	-4.5953e-02	-3.5925e+02	-1.8306e-02
32	5.6516e+01	-1.4243e+00	-2.6897e+01	-5.0756e-02	4.5653e+02	8.0520e+01
	5.6516e+01	-1.4243e+00	-2.6897e+01	-5.0756e-02	-4.4892e+02	4.9566e+01
31	1.1525e+02	8.6140e-01	-2.1923e+01	-4.3438e-02	3.5348e+02	4.9550e+01
	1.1525e+02	8.6140e-01	-2.1923e+01	-4.3438e-02	-3.7789e+02	2.8032e+01
30	1.6302e+02	-8.4056e-01	-1.8379e+01	-4.3070e-02	2.5382e+02	2.8025e+01
	1.6302e+02	-8.4056e-01	-1.8379e+01	-4.3070e-02	-3.5882e+02	-1.4073e-02
29	3.9347e+01	-9.1121e-01	-1.1466e+01	4.9186e-02	-3.0112e+02	1.4672e+02
	3.9347e+01	-9.1121e-01	-1.1466e+01	4.9186e-02	-1.2138e+02	1.1812e+02
28	4.0986e+01	-1.6314e+00	-6.2994e+00	-4.0661e-02	1.1822e+02	1.1813e+02
	4.0986e+01	-1.6314e+00	-6.2994e+00	-4.0661e-02	-9.7520e+01	6.3897e+01
27	4.2709e+01	-1.9177e+00	-9.2079e+00	-3.9947e-02	5.2097e+01	6.3908e+01
	4.2709e+01	-1.9177e+00	-9.2079e+00	-3.9947e-02	-2.5668e+02	-4.0353e-02
26	-4.7757e+00	-8.3500e-01	-1.6187e+01	9.8185e-02	2.0199e+02	8.3475e+01
	-4.7757e+00	-8.3500e-01	-1.6187e+01	9.8185e-02	-4.0447e+02	5.5642e+01
25	-1.4205e+01	-8.3592e-01	-1.7580e+01	5.7835e-02	2.1288e+02	5.5667e+01
	-1.4205e+01	-8.3592e-01	-1.7580e+01	5.7835e-02	-3.8394e+02	2.7803e+01
24	-2.1349e+01	-8.3587e-01	-1.8334e+01	6.1977e-02	5.6554e+01	2.7832e+01
	-2.1349e+01	-8.3587e-01	-1.8334e+01	6.1977e-02	-5.6221e+02	-6.2680e-02
23	3.3471e+00	1.5533e+00	-1.6198e+01	9.8542e-02	2.0215e+02	-1.5518e+02
	3.3471e+00	1.5533e+00	-1.6198e+01	9.8542e-02	-4.0455e+02	-1.0340e+02
22	1.2600e+01	1.5536e+00	-1.7578e+01	5.7835e-02	2.1283e+02	-1.0345e+02
	1.2600e+01	1.5536e+00	-1.7578e+01	5.7835e-02	-3.8392e+02	-5.1664e+01
21	1.9672e+01	1.5536e+00	-1.8335e+01	6.1977e-02	5.6565e+01	-5.1724e+01
	1.9672e+01	1.5536e+00	-1.8335e+01	6.1977e-02	-5.6221e+02	6.2680e-02
20	-7.5333e-03	-9.9439e-04	9.7473e+00	-5.4392e-02	-5.8484e+02	5.9860e-02
	-7.5333e-03	-9.9439e-04	9.7473e+00	-5.4392e-02	5.8483e+02	-5.9467e-02
19	1.9691e-03	7.2619e-05	7.1501e+00	-6.0598e-02	-4.2901e+02	-4.3570e-03
	1.9691e-03	7.2619e-05	7.1501e+00	-6.0598e-02	4.2901e+02	4.3572e-03
18	-1.8141e-04	-3.6172e-05	1.0665e+01	-5.9684e-02	-6.3991e+02	2.1703e-03
	-1.8141e-04	-3.6172e-05	1.0665e+01	-5.9684e-02	6.3990e+02	-2.1703e-03
17	4.7353e-05	-1.7911e-05	8.4211e+00	-6.1264e-02	-5.0526e+02	1.0747e-03
	4.7353e-05	-1.7911e-05	8.4211e+00	-6.1264e-02	5.0526e+02	-1.0747e-03
16	6.2277e+00	1.0559e+00	2.9031e+00	-6.1410e-02	-1.8665e+02	5.8695e-02
	6.2277e+00	1.0559e+00	2.9031e+00	-6.1410e-02	1.6173e+02	1.2672e+02
15	1.1085e+01	-1.6754e-01	7.9854e+01	5.2465e-02	-7.9790e+02	1.2673e+02
	1.1085e+01	-1.6754e-01	7.9854e+01	5.2465e-02	7.9897e+02	1.2740e+02
14	-5.8684e+00	-1.0615e+00	2.9181e+00	6.0332e-02	-1.6250e+02	1.2739e+02
	-5.8684e+00	-1.0615e+00	2.9181e+00	6.0332e-02	1.8768e+02	5.8068e-02
13	3.7544e+00	5.2937e-01	2.5175e+00	-6.5603e-02	-1.6747e+02	-2.3251e-03
	3.7544e+00	5.2937e-01	2.5175e+00	-6.5603e-02	1.3464e+02	6.3525e+01
12	-2.2164e+00	-3.6789e-01	5.9668e+01	6.0452e-02	-5.9676e+02	6.3525e+01
	-2.2164e+00	-3.6789e-01	5.9668e+01	6.0452e-02	5.9660e+02	6.2690e+01
11	-3.9169e+00	-5.2241e-01	2.5144e+00	6.4969e-02	-1.3448e+02	6.2690e+01
	-3.9169e+00	-5.2241e-01	2.5144e+00	6.4969e-02	1.6724e+02	-2.6863e-03
10	1.5629e+01	8.2561e-01	2.4217e+00	3.9834e-02	-1.5648e+02	2.0176e-02
	1.5629e+01	8.2561e-01	2.4217e+00	3.9834e-02	1.3413e+02	9.9091e+01
9	-2.6331e+01	-1.4357e+00	6.5216e+01	4.9409e-02	-6.5135e+02	9.9080e+01
	-2.6331e+01	-1.4357e+00	6.5216e+01	4.9409e-02	6.5434e+02	1.0073e+02
8	-1.7517e+01	-8.3899e-01	2.4954e+00	5.0114e-02	-1.3754e+02	1.0071e+02
	-1.7517e+01	-8.3899e-01	2.4954e+00	5.0114e-02	1.6194e+02	5.7340e-02
7	4.7902e+00	3.3735e-01	2.1711e+00	4.0034e-02	-1.4447e+02	8.2623e-03
	4.7902e+00	3.3735e-01	2.1711e+00	4.0034e-02	1.1606e+02	4.0489e+01
6	5.2588e+00	9.7159e-01	5.1499e+01	4.3885e-02	-5.1536e+02	4.0489e+01
	5.2588e+00	9.7159e-01	5.1499e+01	4.3885e-02	5.1464e+02	5.3868e+01
5	-5.5789e+00	-4.4890e-01	2.1537e+00	5.4305e-02	-1.1526e+02	5.3866e+01
	-5.5789e+00	-4.4890e-01	2.1537e+00	5.4305e-02	1.4318e+02	-7.1129e-03
4	-2.5960e+01	1.9984e+00	4.2229e+00	4.1798e-02	-2.8326e+02	-3.1476e-02
	-2.5960e+01	1.9984e+00	4.2229e+00	4.1798e-02	2.2369e+02	2.3977e+02
3	4.3772e+01	2.6207e+00	8.1064e+01	7.1382e-02	-8.2167e+02	2.3987e+02
	4.3772e+01	2.6207e+00	8.1064e+01	7.1382e-02	8.4857e+02	2.8165e+02
2	0.0000e+00	5.1221e-04	0.0000e+00	4.0353e-02	0.0000e+00	-3.9947e-02
	0.0000e+00	5.1221e-04	0.0000e+00	4.0353e-02	0.0000e+00	2.1598e-02
1	0.0000e+00	1.9988e-03	0.0000e+00	4.4592e-02	0.0000e+00	-2.3310e-02
	0.0000e+00	1.9988e-03	0.0000e+00	4.4592e-02	0.0000e+00	1.8454e-02

Condizione "(1) Dinamica SLDh X"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
317	-4.5030e-02	-5.7401e-03	-7.0150e-03	-2.0689e-04	3.7505e-01	-2.0501e-01
	-4.5030e-02	-5.7401e-03	-7.0150e-03	-2.0689e-04	-4.6701e-01	-5.6491e-01
316	6.0124e-07	-1.4097e-07	1.0679e-02	-9.7943e-05	-6.4072e-01	8.4583e-06
	6.0124e-07	-1.4097e-07	1.0679e-02	-9.7943e-05	6.4072e-01	-8.4583e-06
315	-6.3428e-06	-6.3993e-03	1.3633e-02	-5.2411e-05	-8.1795e-01	3.8462e-01
	-6.3428e-06	-6.3993e-03	1.3633e-02	-5.2411e-05	8.1805e-01	-3.8330e-01
314	0.0000e+00	-3.0126e-06	0.0000e+00	2.3344e-04	0.0000e+00	2.3599e-04
	0.0000e+00	-3.0126e-06	0.0000e+00	2.3344e-04	0.0000e+00	-1.2556e-04
313	0.0000e+00	-1.0143e-05	0.0000e+00	2.2409e-04	0.0000e+00	1.0022e-04
	0.0000e+00	-1.0143e-05	0.0000e+00	2.2409e-04	0.0000e+00	-1.0371e-04
312	0.0000e+00	-2.8663e-06	0.0000e+00	2.2488e-04	0.0000e+00	1.2028e-04
	0.0000e+00	-2.8663e-06	0.0000e+00	2.2488e-04	0.0000e+00	-2.2372e-04
311	0.0000e+00	-3.0785e-06	0.0000e+00	2.3449e-04	0.0000e+00	2.4245e-04
	0.0000e+00	-3.0785e-06	0.0000e+00	2.3449e-04	0.0000e+00	-1.2700e-04
310	0.0000e+00	-9.6907e-06	0.0000e+00	2.1337e-04	0.0000e+00	8.9637e-05
	0.0000e+00	-9.6907e-06	0.0000e+00	2.1337e-04	0.0000e+00	-1.0515e-04
309	0.0000e+00	-2.4386e-06	0.0000e+00	1.9834e-04	0.0000e+00	1.0389e-04
	0.0000e+00	-2.4386e-06	0.0000e+00	1.9834e-04	0.0000e+00	-1.8880e-04
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307	6.0327e-02	-1.0980e-02	1.2748e-01	2.0374e-04	-1.3338e+00	6.8959e-01
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305	0.0000e+00	-3.2250e-06	0.0000e+00	2.5351e-04	0.0000e+00	2.5267e-04
	0.0000e+00	-3.2250e-06	0.0000e+00	2.5351e-04	0.0000e+00	-1.3442e-04
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	0.0000e+00	-1.1025e-05	0.0000e+00	2.4511e-04	0.0000e+00	-1.1151e-04
303	0.0000e+00	-3.1884e-06	0.0000e+00	2.4779e-04	0.0000e+00	1.3314e-04
	0.0000e+00	-3.1884e-06	0.0000e+00	2.4779e-04	0.0000e+00	-2.4955e-04
302	3.8959e-02	-7.1704e-03	5.3402e-03	1.8053e-04	-3.5243e-01	4.8330e-01
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205  1.1424e-02  9.9370e-04  2.2230e-02  2.1632e-03 -4.6876e-01  5.5513e-01
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204  1.1410e-02  9.7169e-04  1.4897e-02  2.1632e-03  5.9268e-01  5.8674e-01
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203  1.1393e-02  9.4205e-04 -1.1195e-02  2.1632e-03  7.9461e-01  6.1775e-01
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202  1.1372e-02  9.0718e-04 -1.4717e-02  2.1632e-03  7.9659e-01  6.4790e-01
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182 -8.0021e-03 -8.8425e-04  8.4449e-03  1.6728e-03 -7.1514e-01 -5.6710e-01
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181 -8.0181e-03 -8.5444e-04  1.3977e-02  1.6728e-03 -6.3067e-01 -5.9541e-01
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179 -8.0543e-03 -7.8958e-04  1.2776e-02  1.6728e-03  4.6034e-01 -6.4937e-01
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178 -8.0721e-03 -7.5894e-04  7.1487e-03  1.6728e-03  7.1928e-01 -6.7492e-01
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177 -8.0879e-03 -7.3248e-04 -1.2106e-02  1.6728e-03  7.3629e-01 -6.9958e-01
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176 -8.1001e-03 -7.1248e-04 -2.1196e-02  1.6728e-03  4.4146e-01 -7.2349e-01
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175 -8.1071e-03 -7.0126e-04 -2.1132e-02  1.6728e-03 -3.5175e-01 -7.4685e-01
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174  1.6811e-02  8.1950e-04 -3.1472e-02  7.5712e-04  1.0428e+00 -1.1129e-01
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173  1.6814e-02  8.2294e-04 -1.6581e-02  7.5712e-04  3.3087e-01 -8.9164e-02
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172  1.6817e-02  8.2517e-04 -1.0783e-02  7.5712e-04 -5.0395e-01 -7.0112e-02
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171  1.6818e-02  8.2606e-04  8.6671e-03  7.5712e-04 -7.2165e-01 -5.7359e-02
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170  1.6817e-02  8.2557e-04  1.3903e-02  7.5712e-04 -6.2934e-01 -5.5433e-02
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169  1.6816e-02  8.2377e-04  1.6219e-02  7.5712e-04 -3.8190e-01 -6.5236e-02
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168  1.6813e-02  8.2082e-04  1.2734e-02  7.5712e-04  4.6047e-01 -8.2599e-02
     1.6813e-02  8.2082e-04  1.2734e-02  7.5712e-04  7.1866e-01 -1.0382e-01

167  1.6809e-02  8.1700e-04  7.2801e-03  7.5712e-04  7.1866e-01 -1.0368e-01
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166  1.6805e-02  8.1265e-04 -1.2316e-02  7.5712e-04  7.3948e-01 -1.2653e-01
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164	1.6799e-02	8.0431e-04	-2.8735e-02	7.5712e-04	-3.4413e-01	-1.7442e-01
	1.6799e-02	8.0431e-04	-2.8735e-02	7.5712e-04	-1.1335e+00	-1.9916e-01
153	-1.3039e-02	-3.8781e-03	1.6386e-02	-1.0602e-02	-7.1979e-01	8.5781e-01
	-1.3039e-02	-3.8781e-03	1.6386e-02	-1.0602e-02	-3.7985e-01	7.4134e-01
152	-1.3041e-02	-3.8820e-03	1.8706e-02	-1.0602e-02	-3.7985e-01	7.4114e-01
	-1.3041e-02	-3.8820e-03	1.8706e-02	-1.0602e-02	4.7578e-01	6.2458e-01
151	-1.3043e-02	-3.8879e-03	9.6755e-03	-1.0602e-02	4.7578e-01	6.2448e-01
	-1.3043e-02	-3.8879e-03	9.6755e-03	-1.0602e-02	5.8070e-01	5.0778e-01
150	-1.3046e-02	-3.8942e-03	-9.3713e-03	-1.0602e-02	5.8070e-01	5.0776e-01
	-1.3046e-02	-3.8942e-03	-9.3713e-03	-1.0602e-02	4.7332e-01	3.9095e-01
149	-1.3048e-02	-3.8995e-03	-1.5493e-02	-1.0602e-02	4.7332e-01	3.9100e-01
	-1.3048e-02	-3.8995e-03	-1.5493e-02	-1.0602e-02	3.5717e-01	2.7420e-01
148	-1.3050e-02	-3.9028e-03	-1.8759e-02	-1.0602e-02	3.5717e-01	2.7430e-01
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147	-9.6517e-03	1.9712e-03	-1.8757e-02	-8.9948e-03	6.7933e-01	-1.2133e-01
	-9.6517e-03	1.9712e-03	-1.8757e-02	-8.9948e-03	-3.5709e-01	6.7367e-02
146	-9.6525e-03	1.9704e-03	-1.5431e-02	-8.9948e-03	-3.5709e-01	6.7366e-02
	-9.6525e-03	1.9704e-03	-1.5431e-02	-8.9948e-03	-4.7207e-01	3.7116e-02
145	-9.6537e-03	1.9686e-03	-9.5727e-03	-8.9948e-03	-4.7207e-01	3.7169e-02
	-9.6537e-03	1.9686e-03	-9.5727e-03	-8.9948e-03	-5.8690e-01	7.2285e-02
144	-9.6556e-03	1.9657e-03	1.0071e-02	-8.9948e-03	-5.8690e-01	7.2257e-02
	-9.6556e-03	1.9657e-03	1.0071e-02	-8.9948e-03	-4.5250e-01	1.2664e-01
143	-9.6582e-03	1.9619e-03	1.5341e-02	-8.9948e-03	-4.5250e-01	1.2653e-01
	-9.6582e-03	1.9619e-03	1.5341e-02	-8.9948e-03	3.7899e-01	1.8372e-01
142	-9.6613e-03	1.9575e-03	3.0787e-02	-8.9948e-03	3.7899e-01	1.8354e-01
	-9.6613e-03	1.9575e-03	3.0787e-02	-8.9948e-03	1.0019e+00	2.4146e-01
136	7.6576e-03	4.0640e-03	1.9727e-02	-2.6077e-04	-5.7786e-01	-4.3753e-01
	7.6576e-03	4.0640e-03	1.9727e-02	-2.6077e-04	2.2222e-01	-2.8807e-01
135	1.2587e-02	3.7075e-03	-1.1839e-02	-2.1900e-04	2.7812e-01	-2.8828e-01
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134	1.7913e-02	3.5512e-03	2.2257e-02	-2.3599e-04	-2.0344e-01	-1.4182e-01
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133	1.8289e-02	4.5058e-03	2.2125e-02	-2.2372e-04	-6.8601e-01	-2.2488e-04
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	1.3434e-02	4.4209e-03	1.2395e-02	-2.0510e-04	2.9021e-01	3.5541e-01
131	9.3481e-03	4.2058e-03	-1.9248e-02	-2.5617e-04	1.8618e-01	3.5521e-01
	9.3481e-03	4.2058e-03	-1.9248e-02	-2.5617e-04	-5.9822e-01	5.1101e-01
130	8.6361e-02	3.1002e-03	4.0294e-02	-2.3418e-04	-8.8646e-01	-1.0915e-01
	8.6361e-02	3.1002e-03	4.0294e-02	-2.3418e-04	7.3441e-01	8.1793e-02
129	2.0975e-01	-1.5559e-03	4.6324e-02	-2.2479e-04	-9.2672e-01	8.1768e-02
	2.0975e-01	-1.5559e-03	4.6324e-02	-2.2479e-04	9.2676e-01	-3.5724e-02
128	3.3500e-01	8.9237e-04	4.1762e-02	-2.2430e-04	-7.2233e-01	-3.5708e-02
	3.3500e-01	8.9237e-04	4.1762e-02	-2.2430e-04	9.4817e-01	-2.6768e-05
127	-3.3611e-01	-9.2796e-04	4.1727e-02	-2.2253e-04	-9.4770e-01	-2.5385e-05
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126	-2.1088e-01	-9.7070e-04	4.6605e-02	-2.2278e-04	-9.3011e-01	-3.7144e-02
	-2.1088e-01	-9.7070e-04	4.6605e-02	-2.2278e-04	9.3436e-01	-5.8304e-02
125	8.6958e-02	4.0473e-03	-3.7103e-02	-2.3773e-04	6.9404e-01	-5.8318e-02
	8.6958e-02	4.0473e-03	-3.7103e-02	-2.3773e-04	-8.0579e-01	1.7248e-01
124	-2.5765e-02	1.1033e-02	1.5310e-02	-2.0578e-04	-4.3917e-01	-1.3107e+00
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122	-3.2677e-02	1.0975e-02	-3.0448e-02	-2.5267e-04	2.7060e-01	-4.3877e-01
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121	-4.6418e-01	-1.3434e-03	-5.7715e-02	-2.4219e-04	1.3115e+00	-4.0795e-05
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120	-2.8952e-01	2.4337e-03	-6.4854e-02	-2.2521e-04	1.2946e+00	-5.3745e-02
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	-1.1654e-01	-4.6876e-03	5.0343e-02	-2.1344e-04	1.0563e+00	-2.9745e-01
118	4.5830e-01	1.5896e-03	-5.7797e-02	-2.4189e-04	1.3126e+00	-3.7365e-05
	4.5830e-01	1.5896e-03	-5.7797e-02	-2.4189e-04	-9.9932e-01	6.3584e-02
117	2.8310e-01	1.2051e-03	-6.4295e-02	-2.2922e-04	1.2883e+00	6.3589e-02
	2.8310e-01	1.2051e-03	-6.4295e-02	-2.2922e-04	-1.2836e+00	1.0479e-01
116	1.0930e-01	3.3603e-03	-5.3443e-02	-2.2418e-04	9.9506e-01	1.0479e-01
	1.0930e-01	3.3603e-03	-5.3443e-02	-2.2418e-04	-1.1496e+00	1.9541e-01
115	2.7795e-02	4.4088e-03	-3.0808e-02	-2.4955e-04	9.5250e-01	-2.4779e-04
	2.7795e-02	4.4088e-03	-3.0808e-02	-2.4955e-04	-2.8066e-01	1.7612e-01
114	2.0143e-02	4.3167e-03	1.5542e-02	-2.4082e-04	-2.7756e-01	1.7590e-01
	2.0143e-02	4.3167e-03	1.5542e-02	-2.4082e-04	3.4600e-01	3.4592e-01
113	1.3217e-02	5.0222e-03	-1.9646e-02	-2.8701e-04	2.1230e-01	3.4571e-01
	1.3217e-02	5.0222e-03	-1.9646e-02	-2.8701e-04	-5.9273e-01	5.2342e-01
112	8.1773e-02	2.1259e-03	3.8448e-02	-1.9953e-04	-8.2164e-01	-1.1132e-01
	8.1773e-02	2.1259e-03	3.8448e-02	-1.9953e-04	7.2387e-01	-7.8055e-02
111	2.1171e-01	-1.0329e-03	4.9116e-02	-2.0688e-04	-9.8531e-01	-7.8043e-02
	2.1171e-01	-1.0329e-03	4.9116e-02	-2.0688e-04	9.7958e-01	-5.5461e-02
110	3.4517e-01	1.3855e-03	4.4773e-02	-2.1535e-04	-7.7535e-01	-5.5439e-02
	3.4517e-01	1.3855e-03	4.4773e-02	-2.1535e-04	1.0156e+00	-3.0795e-05
109	9.6333e-02	-4.2602e-03	-3.8960e-02	-1.7590e-04	8.3462e-01	2.4146e-01
	9.6333e-02	-4.2602e-03	-3.8960e-02	-1.7590e-04	-7.3036e-01	-1.2714e-01
108	2.2606e-01	1.9311e-03	4.9089e-02	-1.9640e-04	-9.8465e-01	-1.2712e-01
	2.2606e-01	1.9311e-03	4.9089e-02	-1.9640e-04	9.7924e-01	-5.7229e-02
107	-3.5916e-01	1.4303e-03	4.4775e-02	-2.0757e-04	-7.7539e-01	-5.7220e-02
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105	-7.9514e-03	7.4395e-03	1.2506e-02	-1.6092e-04	-2.1132e-01	3.1714e-01
	-7.9514e-03	7.4395e-03	1.2506e-02	-1.6092e-04	2.9276e-01	6.1404e-01
104	-9.6754e-03	6.3037e-03	-1.4845e-02	-1.6095e-04	1.6939e-01	6.1389e-01
	-9.6754e-03	6.3037e-03	-1.4845e-02	-1.6095e-04	-4.4182e-01	8.5791e-01
103	-9.6263e-03	5.2032e-03	1.4629e-02	-2.6852e-04	-4.4519e-01	-4.7902e-01
	-9.6263e-03	5.2032e-03	1.4629e-02	-2.6852e-04	1.5910e-01	-2.7929e-01
102	-1.4091e-02	3.7963e-03	-1.2597e-02	-2.3317e-04	2.9435e-01	-2.7950e-01
	-1.4091e-02	3.7963e-03	-1.2597e-02	-2.3317e-04	-2.1270e-01	-1.2914e-01
101	-1.9641e-02	3.2396e-03	2.3872e-02	-2.4245e-04	-2.1916e-01	-1.2936e-01
	-1.9641e-02	3.2396e-03	2.3872e-02	-2.4245e-04	7.3669e-01	2.3449e-04
100	2.3566e-02	-4.8688e-04	-1.4094e-02	9.2635e-05	3.1089e-01	-4.8396e-02
	2.3566e-02	-4.8688e-04	-1.4094e-02	9.2635e-05	-4.6652e-01	-7.2739e-02

99	1.8021e-02	-4.8709e-04	-1.2596e-02	7.9164e-05	4.3246e-01	-7.2686e-02
	1.8021e-02	-4.8709e-04	-1.2596e-02	7.9164e-05	-3.1504e-01	-9.7040e-02
98	7.8231e-03	-4.8694e-04	-1.8595e-02	7.4459e-05	5.5160e-01	-9.7001e-02
	7.8231e-03	-4.8694e-04	-1.8595e-02	7.4459e-05	-4.3102e-01	-1.2135e-01
97	-1.1105e-02	-6.3460e-04	-1.8605e-02	7.4687e-05	4.3130e-01	1.5800e-01
	-1.1105e-02	-6.3460e-04	-1.8605e-02	7.4687e-05	-5.5171e-01	1.2627e-01
96	-2.0621e-02	-6.3444e-04	-1.2594e-02	7.9164e-05	3.1503e-01	1.2634e-01
	-2.0621e-02	-6.3444e-04	-1.2594e-02	7.9164e-05	-4.3243e-01	9.4618e-02
95	-2.6844e-02	-6.3422e-04	-1.4093e-02	9.2635e-05	4.6651e-01	9.4704e-02
	-2.6844e-02	-6.3422e-04	-1.4093e-02	9.2635e-05	-3.1089e-01	6.2993e-02
94	8.8248e-06	5.1959e-07	1.0562e-02	-7.1112e-05	-6.3373e-01	-3.1046e-05
	8.8248e-06	5.1959e-07	1.0562e-02	-7.1112e-05	6.3375e-01	3.1307e-05
93	-2.1303e-06	2.4063e-07	8.2292e-03	-8.6610e-05	-4.9375e-01	-1.4438e-05
	-2.1303e-06	2.4063e-07	8.2292e-03	-8.6610e-05	4.9375e-01	1.4438e-05
92	8.8389e-03	9.0947e-04	-6.3361e-03	2.3032e-04	4.2665e-01	-1.1874e-05
	8.8389e-03	9.0947e-04	-6.3361e-03	2.3032e-04	-3.3368e-01	1.0913e-01
91	4.8318e-03	-9.3020e-04	-1.4201e-01	2.0723e-04	1.4201e+00	1.0913e-01
	4.8318e-03	-9.3020e-04	-1.4201e-01	2.0723e-04	-1.4201e+00	1.0542e-01
90	8.9813e-03	-8.7826e-04	-6.3333e-03	1.8686e-04	3.3356e-01	1.0541e-01
	8.9813e-03	-8.7826e-04	-6.3333e-03	1.8686e-04	-4.2643e-01	2.9969e-05
89	-1.6280e-02	1.8810e-03	-5.7352e-03	2.1523e-04	3.7974e-01	4.1538e-05
	-1.6280e-02	1.8810e-03	-5.7352e-03	2.1523e-04	-3.0850e-01	2.2575e-01
88	-2.5264e-02	2.4846e-03	-1.3826e-01	1.9836e-04	1.3824e+00	2.2574e-01
	-2.5264e-02	2.4846e-03	-1.3826e-01	1.9836e-04	-1.3838e+00	2.4890e-01
87	-1.5773e-02	-2.0739e-03	5.7618e-03	1.5332e-04	-3.0981e-01	2.4888e-01
	-1.5773e-02	-2.0739e-03	5.7618e-03	1.5332e-04	3.8161e-01	3.6102e-05
86	1.0814e-02	1.1907e-03	8.2770e-03	2.3743e-04	-5.5721e-01	-4.1938e-05
	1.0814e-02	1.1907e-03	8.2770e-03	2.3743e-04	4.3603e-01	1.4289e-01
85	5.0902e-03	-1.1536e-03	1.8542e-01	2.3500e-04	-1.8553e+00	1.4289e-01
	5.0902e-03	-1.1536e-03	1.8542e-01	2.3500e-04	1.8532e+00	1.2867e-01
84	1.2305e-02	-1.0722e-03	8.2296e-03	2.4285e-04	-4.3378e-01	1.2867e-01
	1.2305e-02	-1.0722e-03	8.2296e-03	2.4285e-04	5.5378e-01	1.2655e-05
83	-1.4971e-02	2.3328e-03	7.5561e-03	1.8699e-04	-5.0035e-01	-4.8882e-05
	-1.4971e-02	2.3328e-03	7.5561e-03	1.8699e-04	4.0638e-01	2.7998e-01
82	-2.6609e-02	1.9664e-03	1.8424e-01	2.2290e-04	-1.8352e+00	2.8002e-01
	-2.6609e-02	1.9664e-03	1.8424e-01	2.2290e-04	1.8504e+00	2.8007e-01
81	-1.9152e-02	-2.3339e-03	7.7841e-03	2.2632e-04	-4.1800e-01	2.8008e-01
	-1.9152e-02	-2.3339e-03	7.7841e-03	2.2632e-04	5.1611e-01	-4.9843e-05
80	9.6172e-03	7.8106e-04	-5.9402e-03	2.2815e-04	3.9981e-01	-1.8594e-05
	9.6172e-03	7.8106e-04	-5.9402e-03	2.2815e-04	-3.1301e-01	9.3726e-02
79	6.8459e-03	-1.0508e-03	-1.3359e-01	2.2129e-04	1.3354e+00	9.3727e-02
	6.8459e-03	-1.0508e-03	-1.3359e-01	2.2129e-04	-1.3365e+00	8.9049e-02
78	8.9118e-03	-7.4203e-04	-5.9618e-03	2.1885e-04	3.1406e-01	8.9048e-02
	8.9118e-03	-7.4203e-04	-5.9618e-03	2.1885e-04	-4.0136e-01	2.0212e-05
77	-2.1237e-02	1.5840e-03	-5.6171e-03	2.0983e-04	3.7239e-01	4.5484e-05
	-2.1237e-02	1.5840e-03	-5.6171e-03	2.0983e-04	-3.0167e-01	1.9010e-01
76	-3.5792e-02	3.6154e-03	-1.3226e-01	2.3396e-04	1.3293e+00	1.9011e-01
	-3.5792e-02	3.6154e-03	-1.3226e-01	2.3396e-04	-1.3179e+00	1.9943e-01
75	-2.2933e-02	-1.6619e-03	5.4623e-03	1.9914e-04	-2.9356e-01	1.9943e-01
	-2.2933e-02	-1.6619e-03	5.4623e-03	1.9914e-04	3.6194e-01	-5.2962e-05
74	7.3987e-03	2.1679e-03	2.5223e-02	1.2975e-01	-2.7807e-01	-1.6753e-01
	7.3987e-03	2.1679e-03	2.5223e-02	1.2975e-01	1.1510e+00	1.0823e-01
73	2.4208e-02	1.3905e-03	1.5726e-02	6.0726e-05	-4.2329e-01	1.0823e-01
	2.4208e-02	1.3905e-03	1.5726e-02	6.0726e-05	6.7948e-01	7.9887e-02
72	3.1323e-02	1.3907e-03	1.9806e-02	6.5805e-05	7.4303e-01	7.9888e-02
	3.1323e-02	1.3907e-03	1.9806e-02	6.5805e-05	4.0605e-01	1.0820e-01
71	3.5736e-02	1.3908e-03	-3.9109e-02	8.6404e-05	7.7086e-01	1.0822e-01
	3.5736e-02	1.3908e-03	-3.9109e-02	8.6404e-05	-1.2930e+00	1.6644e-01
70	-2.3060e-02	-3.0926e-03	2.5280e-02	1.2959e-01	-2.8251e-01	-1.4183e-01
	-2.3060e-02	-3.0926e-03	2.5280e-02	1.2959e-01	1.1485e+00	-1.6209e-01
69	-3.4645e-02	-2.6633e-03	1.5815e-02	6.0669e-05	-4.1905e-01	-1.6213e-01
	-3.4645e-02	-2.6633e-03	1.5815e-02	6.0669e-05	6.9329e-01	-2.0784e-01
68	-4.0166e-02	-2.6636e-03	2.1662e-02	6.5817e-05	7.6789e-01	-2.0788e-01
	-4.0166e-02	-2.6636e-03	2.1662e-02	6.5817e-05	4.4857e-01	-3.1501e-01
67	-4.2795e-02	-2.6638e-03	-3.0146e-02	1.3066e-04	6.5892e-01	-3.1507e-01
	-4.2795e-02	-2.6638e-03	-3.0146e-02	1.3066e-04	-9.4400e-01	-4.4092e-01
66	3.1316e-04	-2.1602e-03	-1.8677e-02	-4.3213e-05	1.1212e+00	1.2954e-01
	3.1316e-04	-2.1602e-03	-1.8677e-02	-4.3213e-05	-1.1200e+00	-1.2969e-01
65	-1.5069e-03	3.2620e-07	-1.1106e-02	-5.7877e-05	6.6736e-01	-1.9575e-05
	-1.5069e-03	3.2620e-07	-1.1106e-02	-5.7877e-05	-6.6540e-01	1.9569e-05
64	6.3872e-03	2.6869e-07	-1.6485e-02	-7.6194e-05	9.7881e-01	-9.1481e-05
	6.3872e-03	2.6869e-07	-1.6485e-02	-7.6194e-05	-9.9949e-01	-6.8526e-05
63	0.0000e+00	-3.5137e-06	0.0000e+00	-2.6004e-04	0.0000e+00	1.4268e-04
	0.0000e+00	-3.5137e-06	0.0000e+00	-2.6004e-04	0.0000e+00	-2.7897e-04
62	0.0000e+00	3.9986e-06	0.0000e+00	-3.0850e-04	0.0000e+00	-3.1378e-04
	0.0000e+00	3.9986e-06	0.0000e+00	-3.0850e-04	0.0000e+00	1.6609e-04
61	0.0000e+00	1.3082e-05	0.0000e+00	-2.8845e-04	0.0000e+00	-1.2654e-04
	0.0000e+00	1.3082e-05	0.0000e+00	-2.8845e-04	0.0000e+00	1.3629e-04
60	0.0000e+00	3.5943e-06	0.0000e+00	-2.8430e-04	0.0000e+00	-1.5150e-04
	0.0000e+00	3.5943e-06	0.0000e+00	-2.8430e-04	0.0000e+00	2.7987e-04
59	0.0000e+00	1.7791e-06	0.0000e+00	-1.0710e-04	0.0000e+00	-1.0675e-04
	0.0000e+00	1.7791e-06	0.0000e+00	-1.0710e-04	0.0000e+00	1.0675e-04
58	0.0000e+00	4.6752e-06	0.0000e+00	-2.8311e-04	0.0000e+00	-2.8051e-04
	0.0000e+00	4.6752e-06	0.0000e+00	-2.8311e-04	0.0000e+00	2.8051e-04
57	-6.7069e-07	-4.0690e-03	1.1968e-02	-2.1372e-04	-7.1806e-01	2.4383e-01
	-6.7069e-07	-4.0690e-03	1.1968e-02	-2.1372e-04	7.1806e-01	-2.4446e-01
56	-3.0895e-02	-6.3409e-04	-2.3087e-02	1.0065e-04	4.6354e-01	6.3090e-02
	-3.0895e-02	-6.3409e-04	-2.3087e-02	1.0065e-04	-3.3106e-01	4.1954e-02
55	-3.6493e-02	-6.3403e-04	-2.8459e-02	1.0472e-04	4.2719e-01	4.2056e-02
	-3.6493e-02	-6.3403e-04	-2.8459e-02	1.0472e-04	-5.2562e-01	2.0922e-02
54	-4.3005e-02	-6.3399e-04	-3.0522e-02	1.0675e-04	1.2445e-01	2.1027e-02
	-4.3005e-02	-6.3399e-04	-3.0522e-02	1.0675e-04	-8.9548e-01	-1.0710e-04
53	2.6964e-02	4.8676e-04	-2.3087e-02	1.0065e-04	4.6353e-01	-4.8459e-02
	2.6964e-02	4.8676e-04	-2.3087e-02	1.0065e-04	-3.3105e-01	-3.2234e-02
52	3.2456e-02	4.8670e-04	-2.8460e-02	1.0472e-04	4.2720e-01	-3.2302e-02
	3.2456e-02	4.8670e-04	-2.8460e-02	1.0472e-04	-5.2562e-01	-1.6079e-02
51	3.9165e-02	4.8667e-04	-3.0522e-02	1.0675e-04	1.2445e-01	-1.6150e-02
	3.9165e-02	4.8667e-04	-3.0522e-02	1.0675e-04	-8.9548e-01	1.0710e-04
50	1.0973e-02	-8.8000e-03	-2.3353e-02	3.3928e-04	6.0257e-01	8.3075e-01
	1.0973e-02	-8.8000e-03	-2.3353e-02	3.3928e-04	-1.8059e-01	5.4240e-01
49	1.2353e-02	-8.3598e-03	1.0566e-02	2.8732e-04	-2.1690e-01	5.4267e-01
	1.2353e-02	-8.3598e-03	1.0566e-02	2.8732e-04	1.4022e-01	2.6458e-01

48	1.4575e-02	-7.9555e-03	-1.4627e-02	3.1378e-04	9.1402e-02	2.6488e-01
	1.4575e-02	-7.9555e-03	-1.4627e-02	3.1378e-04	-4.0006e-01	-3.0850e-04
47	5.8759e-02	-5.4133e-03	-2.9479e-02	3.1006e-04	5.6144e-01	1.8267e-01
	5.8759e-02	-5.4133e-03	-2.9479e-02	3.1006e-04	-4.4786e-01	-1.0079e-01
46	1.3748e-01	2.0242e-03	3.3537e-02	2.9372e-04	-5.5954e-01	-1.0077e-01
	1.3748e-01	2.0242e-03	3.3537e-02	2.9372e-04	5.5892e-01	4.8436e-02
45	2.1141e-01	-1.4523e-03	-2.8560e-02	2.9101e-04	3.9666e-01	4.8422e-02
	2.1141e-01	-1.4523e-03	-2.8560e-02	2.9101e-04	-5.5538e-01	3.5773e-05
44	5.7221e-02	5.8573e-03	3.7432e-02	2.9992e-04	-7.3074e-01	-1.9921e-01
	5.7221e-02	5.8573e-03	3.7432e-02	2.9992e-04	5.2929e-01	9.3797e-02
43	1.3617e-01	-1.7691e-03	-3.2258e-02	2.8886e-04	5.2912e-01	9.3772e-02
	1.3617e-01	-1.7691e-03	-3.2258e-02	2.8886e-04	-5.4692e-01	4.3351e-02
42	2.1046e-01	-1.3001e-03	2.8764e-02	2.8611e-04	-4.0117e-01	4.3343e-02
	2.1046e-01	-1.3001e-03	2.8764e-02	2.8611e-04	5.5764e-01	3.2360e-05
41	6.7626e-03	7.2279e-03	2.5302e-02	3.0061e-04	-6.2791e-01	-7.6955e-01
	6.7626e-03	7.2279e-03	2.5302e-02	3.0061e-04	2.1871e-01	-5.3412e-01
40	8.5767e-03	7.9495e-03	-8.3657e-03	2.5219e-04	1.7005e-01	-5.3436e-01
	8.5767e-03	7.9495e-03	-8.3657e-03	2.5219e-04	-1.1953e-01	-2.6998e-01
39	1.1010e-02	8.1159e-03	1.5328e-02	2.7987e-04	-1.0578e-01	-2.7025e-01
	1.1010e-02	8.1159e-03	1.5328e-02	2.7987e-04	4.0788e-01	2.8430e-04
38	1.5973e-02	-9.8054e-03	-2.4432e-02	3.2898e-04	6.1119e-01	7.8842e-01
	1.5973e-02	-9.8054e-03	-2.4432e-02	3.2898e-04	-2.3924e-01	4.6285e-01
37	1.9048e-02	-7.5493e-03	1.2555e-02	2.6733e-04	-2.2447e-01	4.6309e-01
	1.9048e-02	-7.5493e-03	1.2555e-02	2.6733e-04	2.0196e-01	2.1168e-01
36	2.2949e-02	-6.3658e-03	-2.2797e-02	2.7897e-04	1.4276e-01	2.1194e-01
	2.2949e-02	-6.3658e-03	-2.2797e-02	2.7897e-04	6.1975e-01	-2.6004e-04
35	1.2777e-01	2.6971e-03	5.5968e-02	2.4419e-04	9.9218e-01	1.3636e-01
	1.2777e-01	2.6971e-03	5.5968e-02	2.4419e-04	8.8875e-01	1.3310e-01
34	2.6125e-01	-1.3825e-03	5.0899e-02	2.1608e-04	-8.2715e-01	1.3307e-01
	2.6125e-01	-1.3825e-03	5.0899e-02	2.1608e-04	8.6991e-01	1.0236e-01
33	3.7638e-01	-3.0678e-03	4.3957e-02	2.1884e-04	-6.0996e-01	1.0231e-01
	3.7638e-01	-3.0678e-03	4.3957e-02	2.1884e-04	8.5530e-01	5.1908e-05
32	-1.3181e-01	2.3813e-03	5.2725e-02	1.9703e-04	-9.1236e-01	1.6633e-01
	-1.3181e-01	2.3813e-03	5.2725e-02	1.9703e-04	8.5998e-01	1.6379e-01
31	-2.6418e-01	-2.5588e-03	5.1524e-02	1.9657e-04	8.4243e-01	1.6371e-01
	-2.6418e-01	-2.5588e-03	5.1524e-02	1.9657e-04	8.7565e-01	7.9313e-02
30	-3.7930e-01	-2.3768e-03	4.3858e-02	2.0081e-04	-6.0773e-01	7.9268e-02
	-3.7930e-01	-2.3768e-03	4.3858e-02	2.0081e-04	8.5420e-01	4.3094e-05
29	-4.5185e-02	2.4453e-03	2.2106e-02	9.6819e-05	-5.6190e-01	-4.4101e-01
	-4.5185e-02	2.4453e-03	2.2106e-02	9.6819e-05	2.1627e-01	-3.6009e-01
28	-4.7227e-02	4.8902e-03	-1.4082e-02	1.3210e-04	2.6306e-01	-3.6022e-01
	-4.7227e-02	4.8902e-03	-1.4082e-02	1.3210e-04	2.1371e-01	-1.9725e-01
27	-4.9460e-02	5.9267e-03	2.2331e-02	1.5309e-04	-1.3189e-01	-1.9740e-01
	-4.9460e-02	5.9267e-03	2.2331e-02	1.5309e-04	6.1467e-01	1.7140e-04
26	1.2972e-02	-1.1565e-03	-3.1490e-02	2.6314e-04	-7.0897e-01	1.1523e-01
	1.2972e-02	-1.1565e-03	-3.1490e-02	2.6314e-04	-3.8018e-01	7.6677e-02
25	2.8649e-02	-1.1563e-03	3.9230e-02	2.6512e-04	-6.1611e-01	7.6801e-02
	2.8649e-02	-1.1563e-03	3.9230e-02	2.6512e-04	6.9677e-01	3.8259e-02
24	4.3334e-02	-1.1561e-03	4.3255e-02	2.8051e-04	-1.9400e-01	3.8396e-02
	4.3334e-02	-1.1561e-03	4.3255e-02	2.8051e-04	1.2510e+00	-2.8311e-04
23	1.5174e-02	6.6167e-03	-3.1492e-02	2.6299e-04	-7.0906e-01	-6.6085e-01
	1.5174e-02	6.6167e-03	-3.1492e-02	2.6299e-04	-3.8018e-01	-4.4029e-01
22	2.9428e-02	6.6167e-03	3.9229e-02	2.6512e-04	-6.1609e-01	-4.4055e-01
	2.9428e-02	6.6167e-03	3.9229e-02	2.6512e-04	6.9676e-01	-2.1999e-01
21	4.3363e-02	6.6164e-03	4.3255e-02	2.8051e-04	-1.9400e-01	-2.2026e-01
	4.3363e-02	6.6164e-03	4.3255e-02	2.8051e-04	1.2510e+00	2.8311e-04
20	6.0382e-06	-3.6373e-07	1.5976e-02	-2.5226e-04	-9.5854e-01	2.1687e-05
	6.0382e-06	-3.6373e-07	1.5976e-02	-2.5226e-04	9.5854e-01	-2.1961e-05
19	-1.5783e-06	2.5748e-07	-1.4739e-02	-2.7541e-04	8.8432e-01	-1.5449e-05
	-1.5783e-06	2.5748e-07	-1.4739e-02	-2.7541e-04	-8.8432e-01	1.5449e-05
18	-2.2140e-07	7.1169e-08	1.2217e-02	-1.0302e-04	-7.3299e-01	-4.2701e-06
	-2.2140e-07	7.1169e-08	1.2217e-02	-1.0302e-04	7.3299e-01	4.2701e-06
17	5.7794e-08	3.5285e-08	1.0755e-02	-1.0608e-04	-6.4528e-01	-2.1171e-06
	5.7794e-08	3.5285e-08	1.0755e-02	-1.0608e-04	6.4528e-01	2.1171e-06
16	2.8924e-02	-1.7479e-03	-3.4933e-03	-2.4861e-04	2.2917e-01	5.4366e-05
	2.8924e-02	-1.7479e-03	-3.4933e-03	-2.4861e-04	-1.9004e-01	-2.0973e-01
15	4.9043e-02	5.8329e-03	8.2798e-02	-3.0322e-04	8.4413e-01	-2.0973e-01
	4.9043e-02	5.8329e-03	8.2798e-02	-3.0322e-04	8.1534e-01	-1.9732e-01
14	2.9555e-02	1.6444e-03	3.1117e-03	-2.7345e-04	-1.7003e-01	-1.9732e-01
	2.9555e-02	1.6444e-03	3.1117e-03	-2.7345e-04	2.0339e-01	-6.1679e-05
13	-9.8793e-03	-7.7323e-04	3.2197e-03	-2.7564e-04	-2.1403e-01	-2.8546e-05
	-9.8793e-03	-7.7323e-04	3.2197e-03	-2.7564e-04	1.7234e-01	-9.2793e-02
12	-9.8019e-03	-1.2564e-03	7.7723e-02	-2.8775e-04	-7.7536e-01	-9.2796e-02
	-9.8019e-03	-1.2564e-03	7.7723e-02	-2.8775e-04	-7.7918e-01	-1.0160e-01
11	-7.6987e-03	8.4676e-04	-3.2915e-03	-3.0031e-04	1.7584e-01	-1.0160e-01
	-7.6987e-03	8.4676e-04	-3.2915e-03	-3.0031e-04	-2.1913e-01	2.8014e-05
10	2.8296e-02	-2.4790e-03	-5.2796e-03	-1.4017e-04	3.4322e-01	-4.8995e-05
	2.8296e-02	-2.4790e-03	-5.2796e-03	-1.4017e-04	-2.9035e-01	-2.9752e-01
9	4.6664e-02	2.2469e-03	-1.3974e-01	-2.1102e-04	1.3925e+00	-2.9752e-01
	4.6664e-02	2.2469e-03	-1.3974e-01	-2.1102e-04	-1.4042e+00	-2.8529e-01
8	2.8574e-02	2.3767e-03	-5.4773e-03	-2.4113e-04	3.0018e-01	-2.8526e-01
	2.8574e-02	2.3767e-03	-5.4773e-03	-2.4113e-04	-3.5711e-01	-7.3708e-05
7	-1.0122e-02	-1.0480e-03	-5.0926e-03	-1.6327e-04	3.3884e-01	-2.3962e-05
	-1.0122e-02	-1.0480e-03	-5.0926e-03	-1.6327e-04	-2.7228e-01	-1.2579e-01
6	-9.2877e-03	-1.3626e-03	-1.2099e-01	-2.0681e-04	1.2108e+00	-1.2579e-01
	-9.2877e-03	-1.3626e-03	-1.2099e-01	-2.0681e-04	-1.2090e+00	-1.5148e-01
5	-1.1693e-02	1.2625e-03	-5.0504e-03	-2.5628e-04	2.7029e-01	-1.5149e-01
	-1.1693e-02	1.2625e-03	-5.0504e-03	-2.5628e-04	-3.3575e-01	1.2917e-05
4	-5.2084e-02	-4.9654e-03	-7.5751e-03	-1.1059e-04	5.0532e-01	5.2198e-05
	-5.2084e-02	-4.9654e-03	-7.5751e-03	-1.1059e-04	4.0394e-01	-5.9579e-01
3	-8.9838e-02	-5.5090e-03	-1.3662e-01	-2.2794e-04	1.4350e+00	-5.9602e-01
	-8.9838e-02	-5.5090e-03	-1.3662e-01	-2.2794e-04	-1.3879e+00	-6.9100e-01
2	0.0000e+00	-2.0139e-06	0.0000e+00	-1.7140e-04	0.0000e+00	1.5309e-04
	0.0000e+00	-2.0139e-06	0.0000e+00	-1.7140e-04	0.0000e+00	-8.8630e-05
1	0.0000e+00	-9.4640e-06	0.0000e+00	-2.1090e-04	0.0000e+00	1.1281e-04
	0.0000e+00	-9.4640e-06	0.0000e+00	-2.1090e-04	0.0000e+00	-7.7047e-05

Condizione "(1) G1"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
317	7.2308e-01	4.6519e+01	-3.3442e-02	1.3687e+00	3.2413e+00	-6.8682e+03
	7.2308e-01	6.7991e+01	-3.3442e-02	1.3687e+00	-7.7177e-01	2.4366e+00
316	-6.9090e-04	-7.5360e+00	3.5788e-02	-3.5336e-01	-2.1464e+00	6.4157e-02
	-6.9090e-04	7.5360e+00	3.5788e-02	-3.5336e-01	2.1481e+00	6.2002e-02

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315  2.8928e-02 -7.5859e+00  7.7171e-02 -3.4672e-01 -4.7050e+00  3.2962e+00
     2.8928e-02  7.4861e+00  7.7171e-02 -3.4672e-01  4.5555e+00 -2.6936e+00

314  0.0000e+00 -6.0266e+00  0.0000e+00  1.7351e-01  0.0000e+00  4.2583e-01
     0.0000e+00  9.0454e+00  0.0000e+00  1.7351e-01  0.0000e+00  1.8156e+02

313  0.0000e+00 -1.2372e+00  0.0000e+00 -3.7385e-01  0.0000e+00  1.8130e+02
     0.0000e+00  1.2748e+00  0.0000e+00 -3.7385e-01  0.0000e+00  1.8167e+02

312  0.0000e+00 -9.0368e+00  0.0000e+00 -8.7760e-01  0.0000e+00  1.8119e+02
     0.0000e+00  6.0352e+00  0.0000e+00 -8.7760e-01  0.0000e+00  1.0999e+00

311  0.0000e+00 -9.0912e+00  0.0000e+00  8.5779e-02  0.0000e+00  5.1803e-02
     0.0000e+00  1.3661e+01  0.0000e+00  8.5779e-02  0.0000e+00  2.7423e+02

310  0.0000e+00 -1.9037e+00  0.0000e+00  3.2981e-01  0.0000e+00  2.7447e+02
     0.0000e+00  1.8883e+00  0.0000e+00  3.2981e-01  0.0000e+00  2.7431e+02

309  0.0000e+00 -1.3670e+01  0.0000e+00  5.0681e-01  0.0000e+00  2.7461e+02
     0.0000e+00  9.0819e+00  0.0000e+00  5.0681e-01  0.0000e+00 -6.8324e-01

308  1.3447e-01 -8.7478e+00  2.1066e-01 -1.1373e+00 -1.1876e+01  8.1782e+00
     1.3447e-01  6.3242e+00  2.1066e-01 -1.1373e+00  1.3403e+01 -1.3724e+02

307  2.3625e-01 -3.5358e+02 -2.7068e+00 -8.3749e+00  2.2084e+01 -1.3411e+02
     2.3625e-01 -3.5107e+02 -2.7068e+00 -8.3749e+00 -3.2053e+01 -7.1806e+03

306 -5.7608e-01  5.2207e+01  1.6745e-01 -1.0709e+00 -9.8106e+00 -7.1630e+03
    -5.7608e-01  6.7279e+01  1.6745e-01 -1.0709e+00  1.0283e+01  6.1362e+00

305  0.0000e+00 -6.0016e+00  0.0000e+00 -1.3566e+00  0.0000e+00 -1.6370e+00
     0.0000e+00  9.0704e+00  0.0000e+00 -1.3566e+00  0.0000e+00  1.8250e+02

304  0.0000e+00 -1.2260e+00  0.0000e+00 -9.1817e-01  0.0000e+00  1.8159e+02
     0.0000e+00  1.2860e+00  0.0000e+00 -9.1817e-01  0.0000e+00  1.8219e+02

303  0.0000e+00 -9.0460e+00  0.0000e+00 -3.7273e-01  0.0000e+00  1.8149e+02
     0.0000e+00  6.0260e+00  0.0000e+00 -3.7273e-01  0.0000e+00  2.8471e-01

302 -4.1364e-01  3.4982e+01 -1.2194e-01  3.8432e-01  7.6528e+00 -6.5865e+00
    -4.1364e-01  5.0054e+01 -1.2194e-01  3.8432e-01 -6.9804e+00  5.0955e+03

301  9.7199e-02  1.6632e+02  1.6536e+00  4.1222e-01 -1.5959e+01  5.1015e+03
     9.7199e-02  1.6883e+02  1.6536e+00  4.1222e-01  1.7113e+01  8.4530e+03

300  8.3608e-01 -7.8033e+01 -1.7045e-01 -1.0497e+00  9.2533e+00  8.4466e+03
     8.3608e-01 -6.2961e+01 -1.7045e-01 -1.0497e+00 -1.1201e+01 -1.3108e+01

299 -6.1506e-01  3.3087e+01 -5.8078e-02  7.4381e-01  4.3555e+00 -8.6600e+00
    -6.1506e-01  5.4559e+01 -5.8078e-02  7.4381e-01 -2.6138e+00  5.2501e+03

298 -7.8828e-02 -4.0473e+01  9.9480e-02 -5.0360e-02 -7.7950e-01  5.2517e+03
    -7.8828e-02 -3.6894e+01  9.9480e-02 -5.0360e-02  1.2101e+00  4.4781e+03

297  4.4900e-01 -4.8078e+01 -4.1081e-02 -4.3316e-01  1.7610e+00  4.4753e+03
     4.4900e-01 -2.6606e+01 -4.1081e-02 -4.3316e-01 -3.1687e+00 -5.8126e+00

296  3.3022e-01 -4.2154e+01  6.1894e-02  6.5040e-01 -4.0943e+00  3.1580e+00
     3.3022e-01 -1.9402e+01  6.1894e-02  6.5040e-01  3.3330e+00 -3.6902e+03

295 -1.5483e-01  2.2869e+02 -8.1917e-01  5.3712e+00  1.1474e+01 -3.6990e+03
    -1.5483e-01  2.3248e+02 -8.1917e-01  5.3712e+00 -4.9090e+00  9.1277e+02

294 -6.0534e-03 -1.8920e+01  8.0358e-02  7.4689e-01 -5.1074e+00  9.0839e+02
    -6.0534e-03  3.8318e+00  8.0358e-02  7.4689e-01  4.5355e+00  3.0880e+00

293  6.1422e+01 -6.3663e+01 -2.9599e-02  9.6039e-02  3.3588e-02 -1.1244e+04
     5.9252e+01 -6.0237e+01 -2.9599e-02  9.6039e-02 -9.2192e-01 -1.3244e+04

292  5.1692e+01 -4.8300e+01  1.0217e-02  9.6039e-02 -9.2192e-01 -1.3243e+04
     4.9523e+01 -4.4874e+01  1.0217e-02  9.6039e-02 -5.9208e-01 -1.4747e+04

291  4.1962e+01 -3.2937e+01 -4.0804e-04  9.6039e-02 -5.9208e-01 -1.4746e+04
     3.9793e+01 -2.9512e+01 -4.0804e-04  9.6039e-02 -6.0525e-01 -1.5754e+04

290  3.2233e+01 -1.7574e+01  2.3791e-03  9.6039e-02 -6.0525e-01 -1.5754e+04
     3.0063e+01 -1.4149e+01  2.3791e-03  9.6039e-02 -5.2845e-01 -1.6266e+04

289  2.2503e+01 -2.2117e+00  1.8253e-03  9.6039e-02 -5.2845e-01 -1.6265e+04
     2.0333e+01  1.2138e+00  1.8253e-03  9.6039e-02 -4.6952e-01 -1.6281e+04

288  1.2773e+01  1.3151e+01  1.2595e-03  9.6039e-02 -4.6952e-01 -1.6281e+04
     1.0604e+01  1.6577e+01  1.2595e-03  9.6039e-02 -4.2887e-01 -1.5801e+04

287  3.0433e+00  2.8514e+01  4.0828e-03  9.6039e-02 -4.2887e-01 -1.5801e+04
     8.7388e-01  3.1939e+01  4.0828e-03  9.6039e-02 -2.9706e-01 -1.4826e+04

286 -6.6864e+00  4.3877e+01 -6.6757e-03  9.6039e-02 -2.9706e-01 -1.4826e+04
    -8.8559e+00  4.7302e+01 -6.6757e-03  9.6039e-02 -5.1257e-01 -1.3354e+04

285 -1.6416e+01  5.9239e+01  3.3653e-02  9.6039e-02 -5.1257e-01 -1.3355e+04
    -1.8586e+01  6.2665e+01  3.3653e-02  9.6039e-02  5.7384e-01 -1.1387e+04

284 -2.6146e+01  7.4602e+01 -1.1735e-01  9.6039e-02  5.7384e-01 -1.1388e+04
    -2.8315e+01  7.8028e+01 -1.1735e-01  9.6039e-02 -3.2144e+00 -8.9240e+03

283 -3.5876e+01  8.9965e+01  4.4758e-01  9.6039e-02 -3.2144e+00 -8.9248e+03
    -3.8045e+01  9.3390e+01  4.4758e-01  9.6039e-02  1.1235e+01 -5.9653e+03

282  5.1609e+01 -6.1782e+01  3.3245e-02 -8.9432e-02 -1.5673e+00 -1.0565e+04
     4.9439e+01 -5.8357e+01  3.3245e-02 -8.9432e-02 -4.9409e-01 -1.2504e+04

281  4.1879e+01 -4.6420e+01 -6.5708e-03 -8.9432e-02 -4.9409e-01 -1.2505e+04
     3.9709e+01 -4.2994e+01 -6.5708e-03 -8.9432e-02 -7.0621e-01 -1.3948e+04

280  3.2149e+01 -3.1057e+01  4.0547e-03 -8.9432e-02 -7.0621e-01 -1.3949e+04
     2.9980e+01 -2.7631e+01  4.0547e-03 -8.9432e-02 -5.7532e-01 -1.4896e+04

279  2.2419e+01 -1.5694e+01  1.2675e-03 -8.9432e-02 -5.7532e-01 -1.4897e+04
     2.0250e+01 -1.2269e+01  1.2675e-03 -8.9432e-02 -5.3440e-01 -1.5348e+04

278  1.2690e+01 -3.3136e-01  1.8213e-03 -8.9432e-02 -5.3440e-01 -1.5348e+04
     1.0520e+01  3.0941e+00  1.8213e-03 -8.9432e-02 -4.7560e-01 -1.5304e+04

277  2.9599e+00  1.5031e+01  2.3871e-03 -8.9432e-02 -4.7560e-01 -1.5304e+04
     7.9045e-01  1.8457e+01  2.3871e-03 -8.9432e-02 -3.9854e-01 -1.4763e+04

276 -6.7698e+00  3.0394e+01 -4.3619e-04 -8.9432e-02 -3.9854e-01 -1.4763e+04
    -8.9393e+00  3.3820e+01 -4.3619e-04 -8.9432e-02 -4.1262e-01 -1.3727e+04

275 -1.6500e+01  4.5757e+01  1.0322e-02 -8.9432e-02 -4.1262e-01 -1.3727e+04
    -1.8669e+01  4.9182e+01  1.0322e-02 -8.9432e-02 -7.9392e-02 -1.2194e+04

274 -2.6229e+01  6.1120e+01 -3.0007e-02 -8.9432e-02 -7.9392e-02 -1.2194e+04
    -2.8399e+01  6.4545e+01 -3.0007e-02 -8.9432e-02 -1.0481e+00 -1.0165e+04

273 -3.5959e+01  7.6482e+01  1.2099e-01 -8.9432e-02 -1.0481e+00 -1.0165e+04
    -3.8129e+01  7.9908e+01  1.2099e-01 -8.9432e-02  2.8579e+00 -7.6405e+03

272 -4.5689e+01  9.1845e+01 -4.4393e-01 -8.9432e-02  2.8579e+00 -7.6396e+03
    -4.7858e+01  9.5271e+01 -4.4393e-01 -8.9432e-02 -1.1473e+01 -4.6193e+03

271 -5.8786e+02 -8.3543e+01 -6.2778e-01  4.5699e-01  1.1669e+01 -6.2693e+03
    -5.8997e+02 -8.0117e+01 -6.2778e-01  4.5699e-01 -8.4460e+00 -8.8912e+03

270 -5.9739e+02 -6.8090e+01  2.1207e-01  4.5699e-01 -8.4460e+00 -8.8940e+03
    -5.9950e+02 -6.4665e+01  2.1207e-01  4.5699e-01 -1.6511e+00 -1.1021e+04

269 -6.0692e+02 -5.2638e+01 -1.2358e-02  4.5699e-01 -1.6511e+00 -1.1023e+04
    -6.0903e+02 -4.9212e+01 -1.2358e-02  4.5699e-01 -2.0470e+00 -1.2655e+04

268 -6.1645e+02 -3.7185e+01  4.7523e-02  4.5699e-01 -2.0470e+00 -1.2657e+04
    -6.1856e+02 -3.3760e+01  4.7523e-02  4.5699e-01 -5.2431e-01 -1.3794e+04

267 -6.2598e+02 -2.1733e+01  3.1750e-02  4.5699e-01 -5.2431e-01 -1.3795e+04
    -6.2809e+02 -1.8307e+01  3.1750e-02  4.5699e-01  4.9302e-01 -1.4437e+04

266 -6.3551e+02 -6.2804e+00  3.5138e-02  4.5699e-01  4.9302e-01 -1.4438e+04
    -6.3762e+02 -2.8549e+00  3.5138e-02  4.5699e-01  1.6189e+00 -1.4584e+04

265 -6.4504e+02  9.1721e+00  3.7323e-02  4.5699e-01  1.6189e+00 -1.4585e+04
    -6.4715e+02  1.2598e+01  3.7323e-02  4.5699e-01  2.8148e+00 -1.4236e+04
```

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264 -6.5456e+02  2.4625e+01  2.5172e-02  4.5699e-01  2.8148e+00 -1.4236e+04
    -6.5668e+02  2.8050e+01  2.5172e-02  4.5699e-01  3.6213e+00 -1.3392e+04

263 -6.6409e+02  4.0077e+01  7.1728e-02  4.5699e-01  3.6213e+00 -1.3391e+04
    -6.6621e+02  4.3503e+01  7.1728e-02  4.5699e-01  5.9195e+00 -1.2052e+04

262 -6.7362e+02  5.5530e+01 -1.0287e-01  4.5699e-01  5.9195e+00 -1.2050e+04
    -6.7574e+02  5.8955e+01 -1.0287e-01  4.5699e-01  2.6235e+00 -1.0216e+04

261 -6.8315e+02  7.0982e+01  5.5059e-01  4.5699e-01  2.6235e+00 -1.0213e+04
    -6.8526e+02  7.4408e+01  5.5059e-01  4.5699e-01  2.0265e+01 -7.8833e+03

260  1.0621e+02 -9.7372e+01  6.9765e-01 -1.2075e-01 -2.1841e+01 -7.3834e+03
     1.0409e+02 -9.3946e+01  6.9765e-01 -1.2075e-01  5.1244e-01 -1.0448e+04

259  9.6677e+01 -8.1919e+01 -1.4219e-01 -1.2075e-01  5.1244e-01 -1.0446e+04
     9.4564e+01 -7.8494e+01 -1.4219e-01 -1.2075e-01 -4.0435e+00 -1.3016e+04

258  8.7148e+01 -6.6467e+01  8.2233e-02 -1.2075e-01 -4.0435e+00 -1.3013e+04
     8.5035e+01 -6.3041e+01  8.2233e-02 -1.2075e-01 -1.4087e+00 -1.5088e+04

257  7.7619e+01 -5.1014e+01  2.2353e-02 -1.2075e-01 -1.4087e+00 -1.5086e+04
     7.5506e+01 -4.7589e+01  2.2353e-02 -1.2075e-01 -6.9246e-01 -1.6665e+04

256  6.8090e+01 -3.5562e+01  3.8125e-02 -1.2075e-01 -6.9246e-01 -1.6664e+04
     6.5977e+01 -3.2136e+01  3.8125e-02 -1.2075e-01  5.2913e-01 -1.7748e+04

255  5.8561e+01 -2.0109e+01  3.4738e-02 -1.2075e-01  5.2913e-01 -1.7747e+04
     5.6448e+01 -1.6684e+01  3.4738e-02 -1.2075e-01  1.6422e+00 -1.8337e+04

254  4.9031e+01 -4.6569e+00  3.2553e-02 -1.2075e-01  1.6422e+00 -1.8336e+04
     4.6919e+01 -1.2315e+00  3.2553e-02 -1.2075e-01  2.6852e+00 -1.8431e+04

253  3.9502e+01  1.0796e+01  4.4704e-02 -1.2075e-01  2.6852e+00 -1.8431e+04
     3.7390e+01  1.4221e+01  4.4704e-02 -1.2075e-01  4.1176e+00 -1.8030e+04

252  2.9973e+01  2.6248e+01 -1.8521e-03 -1.2075e-01  4.1176e+00 -1.8031e+04
     2.7861e+01  2.9674e+01 -1.8521e-03 -1.2075e-01  4.0583e+00 -1.7135e+04

251  2.0444e+01  4.1701e+01  1.7274e-01 -1.2075e-01  4.0583e+00 -1.7137e+04
     1.8332e+01  4.5126e+01  1.7274e-01 -1.2075e-01  9.5932e+00 -1.5746e+04

250  1.0915e+01  5.7153e+01 -4.8071e-01 -1.2075e-01  9.5932e+00 -1.5749e+04
     8.8030e+00  6.0579e+01 -4.8071e-01 -1.2075e-01 -5.8094e+00 -1.3863e+04

229 -8.3259e+02 -4.2493e+02 -7.5561e-02 -4.8710e-02  2.2477e+00  7.9099e+03
    -8.3479e+02 -4.2211e+02 -7.5561e-02 -4.8710e-02  9.3916e-02 -4.1623e+03

228 -8.4346e+02 -4.1095e+02 -5.5443e-02 -4.8710e-02  9.3916e-02 -4.1621e+03
    -8.4566e+02 -4.0813e+02 -5.5443e-02 -4.8710e-02 -1.4865e+00 -1.5836e+04

227 -8.5433e+02 -3.9697e+02 -1.4368e-01 -4.8710e-02 -1.4865e+00 -1.5836e+04
    -8.5653e+02 -3.9415e+02 -1.4368e-01 -4.8710e-02 -5.5820e+00 -2.7111e+04

226 -8.6521e+02 -3.8299e+02  1.9012e-01 -4.8710e-02 -5.5820e+00 -2.7112e+04
    -8.6740e+02 -3.8017e+02  1.9012e-01 -4.8710e-02 -1.6265e-01 -3.7989e+04

225 -3.7350e+02 -2.1450e+02 -7.1346e-02 -1.4388e-02  2.3182e+00  9.2698e+01
    -3.7569e+02 -2.1168e+02 -7.1346e-02 -1.4388e-02  2.8452e-01 -5.9814e+03

224 -3.8437e+02 -2.0053e+02 -9.1464e-02 -1.4388e-02  2.8452e-01 -5.9815e+03
    -3.8657e+02 -1.9770e+02 -9.1464e-02 -1.4388e-02 -2.3226e+00 -1.1657e+04

223 -3.9524e+02 -1.8655e+02 -3.2270e-03 -1.4388e-02 -2.3226e+00 -1.1657e+04
    -3.9744e+02 -1.8372e+02 -3.2270e-03 -1.4388e-02 -2.4146e+00 -1.6934e+04

222 -4.0612e+02 -1.7257e+02 -3.3703e-01 -1.4388e-02 -2.4146e+00 -1.6933e+04
    -4.0831e+02 -1.6974e+02 -3.3703e-01 -1.4388e-02 -1.2021e+01 -2.1812e+04

217  1.4922e+02 -1.0792e+02  7.9297e-01 -2.8001e-01 -2.6927e+01 -4.2670e+03
     1.4705e+02 -1.0450e+02  7.9297e-01 -2.8001e-01 -1.3279e+00 -7.6958e+03

216  1.3949e+02 -9.2561e+01 -1.6498e-01 -2.8001e-01 -1.3279e+00 -7.6981e+03
     1.3732e+02 -8.9136e+01 -1.6498e-01 -2.8001e-01 -6.6537e+00 -1.0631e+04

215  1.2976e+02 -7.7198e+01  9.1085e-02 -2.8001e-01 -6.6537e+00 -1.0633e+04
     1.2759e+02 -7.3773e+01  9.1085e-02 -2.8001e-01 -3.7133e+00 -1.3069e+04

214  1.2003e+02 -6.1836e+01  2.2728e-02 -2.8001e-01 -3.7133e+00 -1.3070e+04
     1.1786e+02 -5.8410e+01  2.2728e-02 -2.8001e-01 -2.9796e+00 -1.5011e+04

213  1.1030e+02 -4.6473e+01  4.0844e-02 -2.8001e-01 -2.9796e+00 -1.5012e+04
     1.0814e+02 -4.3048e+01  4.0844e-02 -2.8001e-01 -1.6611e+00 -1.6457e+04

212  1.0057e+02 -3.1110e+01  3.6540e-02 -2.8001e-01 -1.6611e+00 -1.6456e+04
     9.8405e+01 -2.7685e+01  3.6540e-02 -2.8001e-01 -4.8148e-01 -1.7405e+04

211  9.0845e+01 -1.5747e+01  3.5687e-02 -2.8001e-01 -4.8148e-01 -1.7405e+04
     8.8676e+01 -1.2322e+01  3.5687e-02 -2.8001e-01  6.7058e-01 -1.7858e+04

210  8.1115e+01 -3.8471e-01  4.3410e-02 -2.8001e-01  6.7058e-01 -1.7857e+04
     7.8946e+01  3.0407e+00  4.3410e-02 -2.8001e-01  2.0720e+00 -1.7814e+04

209  7.1386e+01  1.4978e+01  1.3286e-02 -2.8001e-01  2.0720e+00 -1.7812e+04
     6.9216e+01  1.8403e+01  1.3286e-02 -2.8001e-01  2.5009e+00 -1.7273e+04

208  6.1656e+01  3.0341e+01  1.2639e-01 -2.8001e-01  2.5009e+00 -1.7272e+04
     5.9486e+01  3.3766e+01  1.2639e-01 -2.8001e-01  6.5810e+00 -1.6237e+04

207  5.1926e+01  4.5704e+01 -2.9701e-01 -2.8001e-01  6.5810e+00 -1.6235e+04
     4.9757e+01  4.9129e+01 -2.9701e-01 -2.8001e-01 -3.0072e+00 -1.4704e+04

206 -1.6953e+02 -9.7326e+01 -7.1874e-01  1.5681e-01  1.1577e+01 -8.7884e+03
    -1.7170e+02 -9.3901e+01 -7.1874e-01  1.5681e-01 -1.1625e+01 -1.1875e+04

205 -1.7926e+02 -8.1963e+01  2.3921e-01  1.5681e-01 -1.1625e+01 -1.1873e+04
    -1.8143e+02 -7.8538e+01  2.3921e-01  1.5681e-01 -3.9034e+00 -1.4463e+04

204 -1.8899e+02 -6.6601e+01 -1.6857e-02  1.5681e-01 -3.9034e+00 -1.4462e+04
    -1.9116e+02 -6.3175e+01 -1.6857e-02  1.5681e-01 -4.4475e+00 -1.6557e+04

203 -1.9872e+02 -5.1238e+01  5.1499e-02  1.5681e-01 -4.4475e+00 -1.6556e+04
    -2.0089e+02 -4.7812e+01  5.1499e-02  1.5681e-01 -2.7850e+00 -1.8154e+04

202 -2.0845e+02 -3.5875e+01  3.3384e-02  1.5681e-01 -2.7850e+00 -1.8154e+04
    -2.1062e+02 -3.2450e+01  3.3384e-02  1.5681e-01 -1.7073e+00 -1.9257e+04

201 -2.1818e+02 -2.0512e+01  3.7688e-02  1.5681e-01 -1.7073e+00 -1.9257e+04
    -2.2035e+02 -1.7087e+01  3.7688e-02  1.5681e-01 -4.9064e-01 -1.9864e+04

200 -2.2791e+02 -5.1497e+00  3.8540e-02  1.5681e-01 -4.9064e-01 -1.9865e+04
    -2.3008e+02 -1.7242e+00  3.8540e-02  1.5681e-01  7.5354e-01 -1.9976e+04

199 -2.3764e+02  1.0213e+01  3.0818e-02  1.5681e-01  7.5354e-01 -1.9977e+04
    -2.3981e+02  1.3639e+01  3.0818e-02  1.5681e-01  1.7484e+00 -1.9592e+04

198 -2.4737e+02  2.5576e+01  6.0941e-02  1.5681e-01  1.7484e+00 -1.9593e+04
    -2.4954e+02  2.9001e+01  6.0941e-02  1.5681e-01  3.7157e+00 -1.8712e+04

197 -2.5710e+02  4.0939e+01 -5.2162e-02  1.5681e-01  3.7157e+00 -1.8714e+04
    -2.5927e+02  4.4364e+01 -5.2162e-02  1.5681e-01  2.0318e+00 -1.7337e+04

196 -2.6683e+02  5.6301e+01  3.7124e-01  1.5681e-01  2.0318e+00 -1.7339e+04
    -2.6900e+02  5.9727e+01  3.7124e-01  1.5681e-01  1.4016e+01 -1.5466e+04

185  1.3955e+02 -9.6790e+01 -3.5053e-01 -1.0677e-01  5.9364e+00 -8.0514e+03
     1.4172e+02 -9.3365e+01 -3.5053e-01 -1.0677e-01 -5.3794e+00 -1.1121e+04

184  1.4928e+02 -8.1428e+01  1.1398e-01 -1.0677e-01 -5.3794e+00 -1.1119e+04
     1.5145e+02 -7.8002e+01  1.1398e-01 -1.0677e-01 -1.6999e+00 -1.3693e+04

183  1.5901e+02 -6.6065e+01 -1.0174e-02 -1.0677e-01 -1.6999e+00 -1.3692e+04
     1.6118e+02 -6.2639e+01 -1.0174e-02 -1.0677e-01 -2.0283e+00 -1.5769e+04

182  1.6874e+02 -5.0702e+01  2.2955e-02 -1.0677e-01 -2.0283e+00 -1.5769e+04
     1.7091e+02 -4.7277e+01  2.2955e-02 -1.0677e-01 -1.2873e+00 -1.7350e+04

181  1.7847e+02 -3.5339e+01  1.4229e-02 -1.0677e-01 -1.2873e+00 -1.7350e+04
     1.8064e+02 -3.1914e+01  1.4229e-02 -1.0677e-01 -8.2795e-01 -1.8435e+04

180  1.8820e+02 -1.9977e+01  1.6101e-02 -1.0677e-01 -8.2795e-01 -1.8436e+04
     1.9037e+02 -1.6551e+01  1.6101e-02 -1.0677e-01 -3.0816e-01 -1.9025e+04
```

```
179  1.9793e+02 -4.6139e+00  1.7317e-02 -1.0677e-01 -3.0816e-01 -1.9026e+04
     2.0009e+02 -1.1885e+00  1.7317e-02 -1.0677e-01  2.5089e-01 -1.9119e+04

178  2.0766e+02  1.0749e+01  1.0567e-02 -1.0677e-01  2.5089e-01 -1.9120e+04
     2.0982e+02  1.4174e+01  1.0567e-02 -1.0677e-01  5.9201e-01 -1.8718e+04

177  2.1738e+02  2.6112e+01  3.6428e-02 -1.0677e-01  5.9201e-01 -1.8718e+04
     2.1955e+02  2.9537e+01  3.6428e-02 -1.0677e-01  1.7680e+00 -1.7820e+04

176  2.2711e+02  4.1474e+01 -6.0549e-02 -1.0677e-01  1.7680e+00 -1.7821e+04
     2.2928e+02  4.4900e+01 -6.0549e-02 -1.0677e-01 -1.8670e-01 -1.6427e+04

175  2.3684e+02  5.6837e+01  3.0241e-01 -1.0677e-01 -1.8670e-01 -1.6428e+04
     2.3901e+02  6.0263e+01  3.0241e-01 -1.0677e-01  9.5757e+00 -1.4538e+04

174 -1.5054e+01 -1.0337e+02  3.8251e-01  1.9362e-01 -1.2735e+01 -5.3073e+03
    -1.2884e+01 -9.9942e+01  3.8251e-01  1.9362e-01 -3.8646e-01 -8.5890e+03

173 -5.3238e+00 -8.8005e+01 -8.1995e-02  1.9362e-01 -3.8646e-01 -8.5904e+03
    -3.1543e+00 -8.4579e+01 -8.1995e-02  1.9362e-01 -3.0334e+00 -1.1376e+04

172  4.4060e+00 -7.2642e+01  4.2158e-02  1.9362e-01 -3.0334e+00 -1.1377e+04
     6.5754e+00 -6.9216e+01  4.2158e-02  1.9362e-01 -1.6725e+00 -1.3667e+04

171  1.4136e+01 -5.7279e+01  9.0290e-03  1.9362e-01 -1.6725e+00 -1.3667e+04
     1.6305e+01 -5.3854e+01  9.0290e-03  1.9362e-01 -1.3810e+00 -1.5461e+04

170  2.3865e+01 -4.1916e+01  1.7755e-02  1.9362e-01 -1.3810e+00 -1.5461e+04
     2.6035e+01 -3.8491e+01  1.7755e-02  1.9362e-01 -8.0783e-01 -1.6759e+04

169  3.3595e+01 -2.6554e+01  1.5883e-02  1.9362e-01 -8.0783e-01 -1.6759e+04
     3.5765e+01 -2.3128e+01  1.5883e-02  1.9362e-01 -2.9510e-01 -1.7561e+04

168  4.3325e+01 -1.1191e+01  1.4667e-02  1.9362e-01 -2.9510e-01 -1.7561e+04
     4.5494e+01 -7.7654e+00  1.4667e-02  1.9362e-01  1.7838e-01 -1.7867e+04

167  5.3055e+01  4.1719e+00  2.1417e-02  1.9362e-01  1.7838e-01 -1.7866e+04
     5.5224e+01  7.5974e+00  2.1417e-02  1.9362e-01  8.6978e-01 -1.7676e+04

166  6.2784e+01  1.9535e+01 -4.4434e-03  1.9362e-01  8.6978e-01 -1.7675e+04
     6.4954e+01  2.2960e+01 -4.4434e-03  1.9362e-01  7.2634e-01 -1.6989e+04

165  7.2514e+01  3.4897e+01  9.2534e-02  1.9362e-01  7.2634e-01 -1.6988e+04
     7.4684e+01  3.8323e+01  9.2534e-02  1.9362e-01  3.7135e+00 -1.5806e+04

164  8.2244e+01  5.0260e+01 -2.7042e-01  1.9362e-01  3.7135e+00 -1.5805e+04
     8.4413e+01  5.3686e+01 -2.7042e-01  1.9362e-01 -5.0163e+00 -1.4127e+04

153  3.2932e+02  6.6924e+01 -6.3134e-02 -4.2225e-02  5.0129e+00 -2.1052e+04
     3.2723e+02  7.0064e+01 -6.3134e-02 -4.2225e-02  3.1160e+00 -1.8994e+04

152  3.1939e+02  8.1821e+01 -5.0204e-02 -4.2225e-02  3.1160e+00 -1.8996e+04
     3.1730e+02  8.4961e+01 -5.0204e-02 -4.2225e-02  1.6075e+00 -1.6490e+04

151  3.0946e+02  9.6718e+01 -5.3194e-02 -4.2225e-02  1.6075e+00 -1.6490e+04
     3.0737e+02  9.9858e+01 -5.3194e-02 -4.2225e-02  9.2224e-03 -1.3537e+04

150  2.9953e+02  1.1161e+02 -5.4138e-02 -4.2225e-02  9.2224e-03 -1.3537e+04
     2.9744e+02  1.1475e+02 -5.4138e-02 -4.2225e-02 -1.6174e+00 -1.0136e+04

149  2.8960e+02  1.2651e+02 -4.7362e-02 -4.2225e-02 -1.6174e+00 -1.0136e+04
     2.8751e+02  1.2965e+02 -4.7362e-02 -4.2225e-02 -3.0405e+00 -6.2873e+03

148  2.7967e+02  1.4141e+02 -7.3599e-02 -4.2225e-02 -3.0405e+00 -6.2863e+03
     2.7758e+02  1.4455e+02 -7.3599e-02 -4.2225e-02 -5.2518e+00 -1.9904e+03

147  3.2865e+02 -1.7890e+02 -3.2109e-02  2.5967e-02  4.2676e+00 -2.0231e+03
     3.3075e+02 -1.7576e+02 -3.2109e-02  2.5967e-02  3.3028e+00 -7.3512e+03

146  3.3858e+02 -1.6401e+02 -5.8347e-02  2.5967e-02  3.3028e+00 -7.3503e+03
     3.4068e+02 -1.6087e+02 -5.8347e-02  2.5967e-02  1.5497e+00 -1.2231e+04

145  3.4852e+02 -1.4911e+02 -5.1570e-02  2.5967e-02  1.5497e+00 -1.2230e+04
     3.5061e+02 -1.4597e+02 -5.1570e-02  2.5967e-02  2.0407e-04 -1.6663e+04

144  3.5845e+02 -1.3421e+02 -5.2514e-02  2.5967e-02  2.0407e-04 -1.6663e+04
     3.6054e+02 -1.3107e+02 -5.2514e-02  2.5967e-02 -1.5776e+00 -2.0648e+04

143  3.6838e+02 -1.1931e+02 -5.5504e-02  2.5967e-02 -1.5776e+00 -2.0649e+04
     3.7047e+02 -1.1617e+02 -5.5504e-02  2.5967e-02 -3.2453e+00 -2.4187e+04

142  3.7831e+02 -1.0442e+02 -4.2574e-02  2.5967e-02 -3.2453e+00 -2.4188e+04
     3.8040e+02 -1.0128e+02 -4.2574e-02  2.5967e-02 -4.5245e+00 -2.7278e+04

136  1.7949e+01  6.4272e+01  3.3937e-02 -4.9435e-01  1.7869e+00 -5.9657e+03
     1.7949e+01  6.9296e+01  3.3937e-02 -4.9435e-01  3.1444e+00 -3.2943e+03

135  1.8019e+01  4.1373e+01  7.6835e-02 -5.5276e-01 -7.8115e-01 -3.2947e+03
     1.8019e+01  4.6397e+01  7.6835e-02 -5.5276e-01  2.2922e+00 -1.5392e+03

134  1.8055e+01  3.5980e+01  3.5700e-02 -4.2583e-01  2.4045e-01 -1.5395e+03
     1.8055e+01  4.1004e+01  3.5700e-02 -4.2583e-01  1.6684e+00  1.7351e-01

133  3.8996e+01 -5.3900e+01  2.8812e-02  1.0999e+00 -1.5772e+00  8.7760e-01
     3.8996e+01 -4.8876e+01  2.8812e-02  1.0999e+00 -4.2474e-01 -2.0546e+03

132  3.9040e+01 -5.7628e+01  1.3982e-01  1.2479e+00 -3.0364e+00 -2.0537e+03
     3.9040e+01 -5.2604e+01  1.3982e-01  1.2479e+00  2.5564e+00 -4.2584e+03

131  3.9119e+01 -8.0689e+01 -1.3842e-01  1.5412e+00 -1.7899e+00 -4.2573e+03
     3.9119e+01 -7.5665e+01 -1.3842e-01  1.5412e+00 -7.3269e+00 -7.3844e+03

130  8.7676e+00 -1.0170e+01  6.6908e-02 -2.0316e-01 -6.6637e-01 -4.6193e+03
     8.7676e+00 -5.1465e+00  6.6908e-02 -2.0316e-01  2.0100e+00 -4.9257e+03

129  8.1714e+00  3.8154e+01 -7.5058e-02  1.8055e-01  2.8138e+00 -4.9251e+03
     8.1714e+00  4.3178e+01 -7.5058e-02  1.8055e-01 -1.8849e-01 -3.2985e+03

128  7.7731e+00  7.9921e+01  1.4380e-03  2.6296e-01  1.1538e+00 -3.2979e+03
     7.7731e+00  8.4945e+01  1.4380e-03  2.6296e-01  1.2113e+00 -5.4736e-01

127 -5.4138e+02 -8.4928e+01  7.5727e-03  4.8097e-01 -1.2931e+00 -5.0375e-01
    -5.4138e+02 -7.9904e+01  7.5727e-03  4.8097e-01 -9.9022e-01 -3.2971e+03

126 -5.4179e+02 -6.4821e+01 -6.8075e-02  4.3779e-01  1.3852e-02 -3.2977e+03
    -5.4179e+02 -5.9797e+01 -6.8075e-02  4.3779e-01 -2.7091e+00 -5.7901e+03

125 -5.4240e+02 -1.4434e+01  1.1110e-01  8.9243e-02 -2.6112e+00 -5.7909e+03
    -5.4240e+02 -9.4099e+00  1.1110e-01  8.9243e-02  1.8328e+00 -6.2678e+03

124 -4.2672e+02  1.2544e+02 -2.0256e-01  7.8645e-01  2.3959e+00 -2.1810e+04
    -4.2672e+02  1.3047e+02 -2.0256e-01  7.8645e-01 -5.7065e+00 -1.6692e+04

123 -4.2685e+02  1.9180e+02 -1.4507e-01  2.0941e+00  1.5679e+00 -1.6691e+04
    -4.2685e+02  1.9682e+02 -1.4507e-01  2.0941e+00 -4.2349e+00 -8.9183e+03

122 -4.2692e+02  2.2037e+02 -5.8020e-02  1.6370e+00 -3.7584e-01 -8.9168e+03
    -4.2692e+02  2.2540e+02 -5.8020e-02  1.6370e+00 -2.6967e+00 -1.3566e+00

121 -9.1295e+02 -1.5659e+02  2.1850e-02  9.0237e-01  1.6310e+00  4.3844e-01
    -9.1295e+02 -1.5157e+02  2.1850e-02  9.0237e-01  2.5050e+00 -6.1628e+03

120 -9.1369e+02 -2.0318e+02  8.5430e-02  5.1271e-01  9.8256e-02 -6.1619e+03
    -9.1369e+02 -1.9815e+02  8.5430e-02  5.1271e-01  3.5155e+00 -1.4189e+04

119 -9.1517e+02 -5.9738e+02  2.9190e-01  2.9943e+00 -2.8971e+00 -1.4187e+04
    -9.1517e+02 -5.9235e+02  2.9190e-01  2.9943e+00  8.7788e+00 -3.7982e+04

118  6.3234e+01 -1.9560e+02  1.4405e-02  7.0911e-01  1.7303e+00  5.4544e-01
     6.3234e+01 -1.9057e+02  1.4405e-02  7.0911e-01  2.3065e+00 -7.7229e+03

117  6.3970e+01 -1.4603e+02  1.4047e-01  3.4565e-01 -5.3608e-01 -7.7229e+03
     6.3970e+01 -1.4100e+02  1.4047e-01  3.4565e-01  5.0828e+00 -1.3463e+04

116  6.5448e+01  2.2723e+02 -1.9360e-02  2.9077e+00  4.1880e-01 -1.3464e+04
     6.5448e+01  2.3226e+02 -1.9360e-02  2.9077e+00 -3.5561e-01 -4.2743e+03

115 -1.9494e+02 -9.2344e+01 -5.0914e-02  2.8471e-01  2.6020e+00  3.7273e-01
    -1.9494e+02 -8.7320e+01 -5.0914e-02  2.8471e-01  5.6543e-01 -3.5929e+03

114 -1.9500e+02 -7.1158e+01 -1.5351e-01  9.2481e-01  4.2521e+00 -3.5924e+03
    -1.9500e+02 -6.6134e+01 -1.5351e-01  9.2481e-01 -1.8884e+00 -6.3382e+03
```

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113 -1.9513e+02 -6.3819e+01 -1.4266e-01  1.9066e-01  5.1198e+00 -6.3372e+03
    -1.9513e+02 -5.8795e+01 -1.4266e-01  1.9066e-01 -5.8649e-01 -8.7895e+03

112  4.3470e+01 -1.5271e+02 -1.0254e-01 -1.7880e+00  2.5137e+00 -5.3120e+03
     4.3470e+01 -1.4769e+02 -1.0254e-01 -1.7880e+00 -1.5878e+00 -1.1320e+04

111  4.3864e+01  1.1150e+02  3.5147e-02 -4.8687e-02 -1.5718e+00 -1.1320e+04
     4.3864e+01  1.1652e+02  3.5147e-02 -4.8687e-02 -1.6593e-01 -6.7591e+03

110  4.4056e+01  1.6647e+02 -1.4303e-02 -2.3529e-01 -4.2610e-01 -6.7590e+03
     4.4056e+01  1.7149e+02 -1.4303e-02 -2.3529e-01 -9.9821e-01  2.4403e-01

109  3.7179e+02  3.7815e+02  1.0620e-01 -1.8484e+00 -3.5518e+00 -2.7273e+04
     3.7179e+02  3.8317e+02  1.0620e-01 -1.8484e+00  6.9633e-01 -1.2047e+04

108  3.7140e+02  1.5169e+02  4.1789e-03 -1.1857e-01 -6.6031e-01 -1.2048e+04
     3.7140e+02  1.5672e+02  4.1789e-03 -1.1857e-01 -4.9316e-01 -5.8796e+03

107  3.7121e+02  1.4449e+02 -7.8894e-03 -2.9909e-01 -5.9714e-01 -5.8801e+03
     3.7121e+02  1.4952e+02 -7.8894e-03 -2.9909e-01 -9.1271e-01  1.7699e-01

106  3.1128e+02 -2.1285e+02 -2.7292e-02 -6.8324e-01  1.1716e+00 -5.0681e-01
     3.1128e+02 -2.0782e+02 -2.7292e-02 -6.8324e-01  7.9920e-02 -8.4139e+03

105  3.1126e+02 -1.8509e+02 -4.9779e-02 -1.0178e+00  1.4708e+00 -8.4145e+03
     3.1126e+02 -1.8006e+02 -4.9779e-02 -1.0178e+00 -5.2036e-01 -1.5717e+04

104  3.1122e+02 -1.3585e+02 -5.7081e-02 -3.4242e-01  1.9421e+00 -1.5718e+04
     3.1122e+02 -1.3082e+02 -5.7081e-02 -3.4242e-01 -3.4110e-01 -2.1052e+04

103  1.6962e+02  4.9260e+01 -2.0309e-02 -1.0843e-01 -8.6375e-01 -8.0520e+03
     1.6962e+02  5.4284e+01 -2.0309e-02 -1.0843e-01 -1.6761e+00 -5.9812e+03

102  1.6957e+02  6.0772e+01 -6.3271e-02 -5.2859e-01  9.2145e-01 -5.9817e+03
     1.6957e+02  6.5796e+01 -6.3271e-02 -5.2859e-01 -1.6094e+00 -3.4503e+03

101  1.6955e+02  8.3754e+01 -2.4240e-02 -5.1803e-02 -1.6143e-01 -3.4506e+03
     1.6955e+02  8.8778e+01 -2.4240e-02 -5.1803e-02 -1.1310e+00  8.5779e-02

100  3.7287e+02 -7.9494e+00 -5.3341e-02  3.5263e-01  1.5481e+00 -3.3751e+03
     3.7287e+02 -1.6694e+00 -5.3341e-02  3.5263e-01 -1.1190e+00 -3.6156e+03

 99  3.7282e+02  5.8666e+00 -5.0894e-02  3.5076e-01  1.5069e+00 -3.6152e+03
     3.7282e+02  1.2147e+01 -5.0894e-02  3.5076e-01 -1.0378e+00 -3.1649e+03

 98  3.7277e+02  1.9683e+01 -6.1038e-02  3.4803e-01  2.0617e+00 -3.1646e+03
     3.7277e+02  2.5963e+01 -6.1038e-02  3.4803e-01 -9.9022e-01 -2.0234e+03

 97  3.1106e+02 -2.6113e+01 -4.4670e-02  3.4786e-01  3.5867e-01 -1.9900e+03
     3.1106e+02 -1.9833e+01 -4.4670e-02  3.4786e-01 -1.8748e+00 -3.1387e+03

 96  3.1101e+02 -1.2297e+01 -5.4815e-02  3.5076e-01  1.1888e+00 -3.1383e+03
     3.1101e+02 -6.0172e+00 -5.4815e-02  3.5076e-01 -1.5519e+00 -3.5962e+03

 95  3.1097e+02  1.5188e+00 -5.2367e-02  3.5266e-01  1.0824e+00 -3.5958e+03
     3.1097e+02  7.7988e+00 -5.2367e-02  3.5266e-01 -1.5359e+00 -3.3629e+03

 94 -1.0144e-02 -7.5360e+00  5.1359e-02 -3.4960e-01 -3.0994e+00 -2.7371e-03
    -1.0144e-02  7.5360e+00  5.1359e-02 -3.4960e-01  3.0637e+00  2.9053e-03

 93  2.4480e-03 -7.5360e+00  4.3835e-02 -3.5181e-01 -2.6259e+00 -1.8629e-03
     2.4480e-03  7.5360e+00  4.3835e-02 -3.5181e-01  2.6343e+00  1.8981e-03

 92  3.9031e-02 -1.7958e+01  2.4499e-02  2.1412e-01 -1.4479e+00  4.7679e-01
     3.9031e-02  1.8234e+01  2.4499e-02  2.1412e-01  1.4919e+00  1.7082e+01

 91 -1.0419e-02 -3.1710e+01 -1.6665e-01  1.2524e-01  1.7521e+00  1.6896e+01
    -1.0419e-02 -2.5678e+01 -1.6665e-01  1.2524e-01 -1.5810e+00 -5.5699e+02

 90 -2.2488e-02 -1.3456e+01  2.3899e-02  6.0513e-01 -1.4770e+00 -5.5717e+02
    -2.2488e-02  2.2736e+01  2.3899e-02  6.0513e-01  1.3909e+00 -3.3451e-01

 89 -4.2962e-02 -6.4887e+00  4.6575e-02  5.4957e-01 -2.5976e+00 -4.2016e-01
    -4.2962e-02  2.9703e+01  4.6575e-02  5.4957e-01  2.9914e+00  1.3925e+03

 88  9.4723e-02 -2.2949e+02 -3.4742e-01  9.0030e-02  2.9754e+00  1.3942e+03
     9.4723e-02 -2.2345e+02 -3.4742e-01  9.0030e-02 -3.9729e+00 -3.1352e+03

 87 -7.3013e-03  8.0220e+00  4.2323e-02  8.4583e-01 -2.6163e+00 -3.1335e+03
    -7.3013e-03  4.4214e+01  4.2323e-02  8.4583e-01  2.4625e+00  6.7533e-01

 86  8.7048e-02 -2.3555e+01  6.7272e-02 -1.4635e+00 -3.8590e+00 -4.5707e-01
     8.7048e-02 -8.4832e+00  6.7272e-02 -1.4635e+00  4.2136e+00 -1.9228e+03

 85  2.3468e-02  4.3125e+01 -6.7197e-01 -5.5505e-01  6.6203e+00 -1.9224e+03
     2.3468e-02  4.5637e+01 -6.7197e-01 -5.5505e-01 -6.8190e+00 -1.0348e+03

 84 -1.0260e-01  1.0893e+00  6.3859e-02 -5.3295e-01 -3.9764e+00 -1.0344e+03
    -1.0260e-01  1.6161e+01  6.3859e-02 -5.3295e-01  3.6867e+00  6.4011e-01

 83  5.7492e-02 -6.1328e+01  1.2682e-01 -1.6675e+00 -7.2744e+00  1.3076e+00
     5.7492e-02 -4.6256e+01  1.2682e-01 -1.6675e+00  7.9445e+00 -6.4537e+03

 82 -1.4898e-01  3.5297e+02 -1.3523e+00 -3.6048e-01  1.4357e+01 -6.4562e+03
    -1.4898e-01  3.5548e+02 -1.3523e+00 -3.6048e-01 -1.2690e+01  6.2829e+02

 81  1.0857e-02 -1.2756e+01  1.2528e-01 -9.6962e-01 -8.0257e+00  6.2572e+02
     1.0857e-02  2.3155e+00  1.2528e-01 -9.6962e-01  7.0082e+00 -7.3416e-01

 80 -4.1135e-02  1.0418e+01 -3.5464e-02  2.4176e-01  2.0518e+00  1.2692e-01
    -4.1135e-02  2.5490e+01 -3.5464e-02  2.4176e-01 -2.2039e+00  2.1546e+03

 79  3.5361e-02 -1.1254e+01  3.6278e-01 -3.7403e-01 -3.5461e+00  2.1547e+03
     3.5361e-02 -8.7418e+00  3.6278e-01 -3.7403e-01  3.7095e+00  1.9547e+03

 78  1.1101e-01 -2.3824e+01 -4.4309e-02 -9.2585e-01  2.7054e+00  1.9548e+03
     1.1101e-01 -8.7525e+00 -4.4309e-02 -9.2585e-01 -2.6116e+00  1.4798e-01

 77  4.2898e-02  2.7923e+01 -6.9788e-02  3.7326e-01  3.9256e+00 -5.8409e-02
     4.2898e-02  4.2995e+01 -6.9788e-02  3.7326e-01 -4.4490e+00  4.2550e+03

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    -9.9069e-02  2.2067e+00  5.2647e-01 -1.7289e-01  5.2765e+00  4.2744e+03

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    -2.7824e-01 -2.8085e+01 -7.9374e-02 -1.0335e+00 -4.3463e+00  2.9329e-01

 74 -9.1809e+02 -1.6161e+02 -7.3607e-02  1.3415e+00 -1.8042e+00  7.9105e+03
    -9.1809e+02 -1.5501e+02 -7.3607e-02  1.3415e+00 -5.6685e+00 -4.0080e+02

 73 -9.1820e+02 -1.4749e+02 -7.4960e-02  6.8534e-01  8.3333e-01 -4.0011e+02
    -9.1820e+02 -1.4090e+02 -7.4960e-02  6.8534e-01 -3.1021e+00 -7.9702e+03

 72 -9.1827e+02 -1.3337e+02 -6.6606e-02  2.4385e-01  1.0397e+00 -7.9696e+03
    -9.1827e+02 -1.2677e+02 -6.6606e-02  2.4385e-01 -2.4570e+00 -1.4798e+04

 71 -9.1831e+02 -1.1925e+02 -1.0232e-01 -6.5405e-01  2.2640e-01 -1.4798e+04
    -9.1831e+02 -1.1266e+02 -1.0232e-01 -6.5405e-01 -5.1455e+00 -2.0886e+04

 70 -4.2651e+02 -4.5855e+01 -7.3300e-02  1.4119e+00 -1.8387e+00  9.2074e+01
    -4.2651e+02 -3.9261e+01 -7.3300e-02  1.4119e+00 -5.6870e+00 -2.1422e+03

 69 -4.2641e+02 -3.1713e+01 -7.1947e-02  6.8536e-01  8.0447e-01 -2.1429e+03
    -4.2641e+02 -2.5119e+01 -7.1947e-02  6.8536e-01 -2.9728e+00 -3.6348e+03

 68 -4.2634e+02 -1.7576e+01 -8.0302e-02  2.4379e-01  1.2026e+00 -3.6354e+03
    -4.2634e+02 -1.0982e+01 -8.0302e-02  2.4379e-01 -3.0132e+00 -4.3850e+03

 67 -4.2629e+02 -3.4292e+00 -4.4585e-02 -8.8721e-01 -4.6837e-01 -4.3848e+03
    -4.2629e+02  3.1648e+00 -4.4585e-02 -8.8721e-01 -2.8091e+00 -4.3918e+03

 66 -1.3531e-03 -7.5475e+00  1.0828e-01 -6.9975e-01 -6.4914e+00  7.2652e-01
    -1.3531e-03  7.5245e+00  1.0828e-01 -6.9975e-01  6.5019e+00 -6.5619e-01

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     8.3544e-03  7.5286e+00  6.9310e-02 -5.6774e-01  4.1418e+00 -4.4149e-01

 64 -3.5717e-02 -7.5529e+00  4.3569e-02  1.8318e-01 -2.5449e+00  1.1310e+00
    -3.5717e-02  7.5191e+00  4.3569e-02  1.8318e-01  2.6834e+00 -8.9790e-01

 63  0.0000e+00 -1.2919e+01  0.0000e+00  1.6635e+00  0.0000e+00  2.6352e+02
     0.0000e+00  8.5530e+00  0.0000e+00  1.6635e+00  0.0000e+00  1.5571e+00
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62  0.0000e+00 -8.5892e+00  0.0000e+00  6.5051e-01  0.0000e+00  8.5718e-01
    0.0000e+00  1.2883e+01  0.0000e+00  6.5051e-01  0.0000e+00  2.5847e+02

61  0.0000e+00 -1.7987e+00  0.0000e+00  1.9130e-01  0.0000e+00  2.5875e+02
    0.0000e+00  1.7800e+00  0.0000e+00  1.9130e-01  0.0000e+00  2.5856e+02

60  0.0000e+00 -1.2887e+01  0.0000e+00 -2.8891e-01  0.0000e+00  2.5866e+02
    0.0000e+00  8.5847e+00  0.0000e+00 -2.8891e-01  0.0000e+00  5.0798e-01

59  0.0000e+00 -7.5301e+00  0.0000e+00 -3.5454e-01  0.0000e+00 -2.9136e-01
    0.0000e+00  7.5419e+00  0.0000e+00 -3.5454e-01  0.0000e+00  4.1756e-01

58  0.0000e+00 -1.0530e+01  0.0000e+00 -3.7683e-01  0.0000e+00 -3.6985e-01
    0.0000e+00  1.0542e+01  0.0000e+00 -3.7683e-01  0.0000e+00  3.7885e-01

57 -5.2305e-02 -1.1524e+01 -8.2681e-03 -3.1103e-01  4.1021e-01 -1.9358e-01
   -5.2305e-02  1.1548e+01 -8.2681e-03 -3.1103e-01 -5.8197e-01  1.2824e+00

56  3.1093e+02  1.5335e+01 -5.3058e-02  4.1682e-01  6.1054e-01 -3.3626e+03
    3.1093e+02  2.7522e+01 -5.3058e-02  4.1682e-01 -1.1580e+00 -2.6483e+03

55  3.1090e+02  2.7522e+01 -5.2803e-02  3.5425e-01  5.7595e-01 -2.6479e+03
    3.1090e+02  3.9708e+01 -5.2803e-02  3.5425e-01 -1.1842e+00 -1.5274e+03

54  3.1088e+02  3.9708e+01 -5.2870e-02  2.9136e-01  8.9460e-02 -1.5271e+03
    3.1088e+02  5.1895e+01 -5.2870e-02  2.9136e-01 -1.6729e+00 -3.5454e-01

53  3.7290e+02  1.5485e+01 -5.2651e-02  2.9062e-01  6.0000e-01 -3.3755e+03
    3.7290e+02  2.7672e+01 -5.2651e-02  2.9062e-01 -1.1550e+00 -2.6562e+03

52  3.7293e+02  2.7672e+01 -5.2905e-02  3.5425e-01  5.7856e-01 -2.6565e+03
    3.7293e+02  3.9859e+01 -5.2905e-02  3.5425e-01 -1.1849e+00 -1.5310e+03

51  3.7295e+02  3.9859e+01 -5.2839e-02  4.1756e-01  8.8772e-02 -1.5314e+03
    3.7295e+02  5.2045e+01 -5.2839e-02  4.1756e-01 -1.6725e+00  3.5454e-01

50 -1.9524e+02  1.6130e+02 -2.4382e-01 -1.0281e+00  7.4018e+00 -1.5467e+04
   -1.9524e+02  1.6549e+02 -2.4382e-01 -1.0281e+00 -7.2537e-01 -1.0021e+04

49 -1.9523e+02  1.4824e+02  5.9660e-02 -9.2720e-01 -1.3089e+00 -1.0021e+04
   -1.9523e+02  1.5243e+02  5.9660e-02 -9.2720e-01  6.7972e-01 -5.0104e+03

48 -1.9522e+02  1.4826e+02  1.0833e-02 -8.5718e-01  1.0278e-01 -5.0111e+03
   -1.9522e+02  1.5245e+02  1.0833e-02 -8.5718e-01  4.6389e-01  6.5051e-01

47  6.8164e+01  1.0991e+02  2.3922e-01 -1.7411e-01 -4.2250e+00 -1.4703e+04
    6.8164e+01  1.1410e+02  2.3922e-01 -1.7411e-01  3.7488e+00 -1.0970e+04

46  6.8437e+01  1.5037e+02  1.0349e-02 -2.6947e-01  1.1712e-01 -1.0969e+04
    6.8437e+01  1.5456e+02  1.0349e-02 -2.6947e-01  4.6210e-01 -5.8870e+03

45  6.8482e+01  1.7449e+02  4.0091e-02 -2.8143e-01 -5.4796e-01 -5.8865e+03
    6.8482e+01  1.7867e+02  4.0091e-02 -2.8143e-01  7.8842e-01 -4.5921e-01

44  4.2730e+01  1.0170e+02  2.5740e-01  6.8584e-02 -4.6852e+00 -1.4127e+04
    4.2730e+01  1.0589e+02  2.5740e-01  6.8584e-02  3.8950e+00 -1.0667e+04

43  4.2456e+01  1.4225e+02  4.4694e-03 -5.4795e-02  2.3794e-01 -1.0667e+04
    4.2456e+01  1.4644e+02  4.4694e-03 -5.4795e-02  3.8692e-01 -5.8550e+03

42  4.2410e+01  1.7353e+02  3.9183e-02 -9.5486e-02 -5.2781e-01 -5.8544e+03
    4.2410e+01  1.7771e+02  3.9183e-02 -9.5486e-02  7.7828e-01 -4.8021e-01

41  1.6964e+02  1.5219e+02 -1.4659e-01  5.9887e-01  4.8639e+00 -1.4539e+04
    1.6964e+02  1.5638e+02 -1.4659e-01  5.9887e-01 -2.2485e-02 -9.3958e+03

40  1.6963e+02  1.3912e+02  3.1733e-02  5.7552e-01 -6.2693e-01 -9.3962e+03
    1.6963e+02  1.4331e+02  3.1733e-02  5.7552e-01  4.3084e-01 -4.6890e+03

39  1.6962e+02  1.3859e+02  1.6105e-02  5.0798e-01 -1.4781e-02 -4.6893e+03
    1.6962e+02  1.4278e+02  1.6105e-02  5.0798e-01  5.2204e-01  2.8891e-01

38  3.9323e+01  1.1493e+02  2.4237e-01 -7.1549e-01 -5.6532e+00 -1.3865e+04
    3.9323e+01  1.1912e+02  2.4237e-01 -7.1549e-01  2.4260e+00 -9.9637e+03

37  3.9343e+01  1.3840e+02 -1.1291e-02 -1.5551e+00  1.1457e+00 -9.9653e+03
    3.9343e+01  1.4259e+02 -1.1291e-02 -1.5551e+00  7.6927e-01 -5.2822e+03

36  3.9353e+01  1.5647e+02  6.5026e-03 -1.5571e+00  3.0836e-01 -5.2838e+03
    3.9353e+01  1.6066e+02  6.5026e-03 -1.5571e+00  5.2511e-01  1.6635e+00

35 -5.4454e+02 -1.7761e+01 -5.0915e-01 -3.0970e+00  1.1576e+01 -7.8870e+03
   -5.4454e+02 -1.3574e+01 -5.0915e-01 -3.0970e+00 -5.3956e+00 -8.4093e+03

34 -5.4523e+02  9.2203e+01 -2.9942e-02 -1.8271e+00  8.3849e-01 -8.4098e+03
   -5.4523e+02  9.6390e+01 -2.9942e-02 -1.8271e+00 -1.5959e-01 -5.2666e+03

33 -5.4552e+02  1.5592e+02 -5.8125e-02 -1.8914e+00  1.7447e+00 -5.2668e+03
   -5.4552e+02  1.6011e+02 -5.8125e-02 -1.8914e+00 -1.9277e-01  3.6816e-01

32 -9.1799e+02  3.0535e+02 -3.5249e-02 -3.1816e+00  2.6311e-01 -2.0883e+04
   -9.1799e+02  3.0954e+02 -3.5249e-02 -3.1816e+00 -9.1184e-01 -1.0635e+04

31 -9.1727e+02  1.8487e+02 -7.7490e-02 -1.9895e+00  2.1471e+00 -1.0635e+04
   -9.1727e+02  1.8906e+02 -7.7490e-02 -1.9895e+00 -4.3586e-01 -4.4027e+03

30 -9.1697e+02  1.3003e+02 -3.5486e-02 -2.0834e+00  1.2416e+00 -4.4034e+03
   -9.1697e+02  1.3421e+02 -3.5486e-02 -2.0834e+00  5.8755e-02  5.9932e-01

29 -4.2633e+02  6.0702e+00  2.2499e-01 -1.3926e+00 -4.7101e+00 -4.3902e+03
   -4.2633e+02  1.0257e+01  2.2499e-01 -1.3926e+00  2.7898e+00 -4.1181e+03

28 -4.2638e+02  4.6399e+01  4.1692e-02 -2.6923e+00  5.9247e-03 -4.1158e+03
   -4.2638e+02  5.0586e+01  4.1692e-02 -2.6923e+00  1.3957e+00 -2.4994e+03

27 -4.2640e+02  7.2732e+01  1.0077e-02 -2.8753e+00  2.2948e-01 -2.4968e+03
   -4.2640e+02  7.6919e+01  1.0077e-02 -2.8753e+00  5.6538e-01 -2.6310e+00

26  1.0551e+01  9.1357e+01 -1.9059e-02  3.6820e-01  6.9429e-01 -1.0565e+04
    1.0551e+01  9.5543e+01 -1.9059e-02  3.6820e-01  5.8970e-02 -7.4498e+03

25  1.0555e+01  1.0254e+02  7.0555e-03  3.3469e-01 -1.0401e-01 -7.4494e+03
    1.0555e+01  1.0673e+02  7.0555e-03  3.3469e-01  1.3118e-01 -3.9615e+03

24  1.0556e+01  1.1673e+02  2.3609e-04  3.6985e-01  4.8405e-02 -3.9612e+03
    1.0556e+01  1.2092e+02  2.3609e-04  3.6985e-01  5.6275e-02 -3.7683e-01

23  1.7819e+01  9.8171e+01  2.2706e-02  2.9269e-01 -3.8720e-01 -1.1244e+04
    1.7819e+01  1.0236e+02  2.2706e-02  2.9269e-01  3.6967e-01 -7.9018e+03

22  1.7816e+01  1.0936e+02 -3.4089e-03  3.8489e-01  1.6434e-01 -7.9022e+03
    1.7816e+01  1.1354e+02 -3.4089e-03  3.8489e-01  5.0712e-02 -4.1872e+03

21  1.7815e+01  1.2354e+02  3.4105e-03  3.7885e-01 -2.2216e-02 -4.1875e+03
    1.7815e+01  1.2773e+02  3.4105e-03  3.7885e-01  9.1468e-02  3.7683e-01

20  2.6115e-02 -6.9995e+00 -3.0692e-03 -3.4760e-01  2.0533e-01 -9.2208e-02
    2.6115e-02  7.0005e+00 -3.0692e-03 -3.4760e-01 -1.6298e-01 -3.3513e-02

19 -6.8194e-03 -9.9998e+00 -1.2975e-03 -3.6953e-01  7.2928e-02  6.0467e-03
   -6.8194e-03  1.0000e+01 -1.2975e-03 -3.6953e-01 -8.2770e-02  3.5165e-02

18  2.5442e-04  8.9006e-06  2.8896e-02 -3.5403e-01 -1.7336e+00 -6.3631e-02
    2.5442e-04  8.9006e-06  2.8896e-02 -3.5403e-01  1.7340e+00 -6.2563e-02

17 -6.6413e-05  3.4338e-06  2.1228e-02 -3.5442e-01 -1.2737e+00 -6.3303e-02
   -6.6413e-05  3.4338e-06  2.1228e-02 -3.5442e-01  1.2736e+00 -6.2891e-02

16 -1.7833e-01  1.7253e+01 -1.1380e-02 -4.0536e-01  6.0445e-01  2.3349e-02
   -1.7833e-01  3.4853e+01 -1.1380e-02 -4.0536e-01 -7.6117e-01  3.1264e+03

15  7.4609e-02 -1.5098e+00 -2.8495e-01  1.2017e-01  2.8959e+00  3.1265e+03
    7.4609e-02  1.4236e+00 -2.8495e-01  1.2017e-01 -2.8031e+00  3.1256e+03

14  3.0348e-01 -3.4847e+01 -1.1768e-02  7.3782e-01  8.2864e-01  3.1257e+03
    3.0348e-01 -1.7247e+01 -1.1768e-02  7.3782e-01 -5.8357e-01  1.0087e-01

13  1.5628e-02  4.7158e+00 -6.8326e-03 -3.2660e-01  4.4562e-01  6.7537e-02
    1.5628e-02  2.2316e+01 -6.8326e-03 -3.2660e-01 -3.7429e-01  1.6220e+03

12 -1.9085e-02 -4.7693e+00 -5.3209e-02  1.8509e-01  5.4044e-01  1.6220e+03
   -1.9085e-02 -1.8359e+00 -5.3209e-02  1.8509e-01 -5.2373e-01  1.5559e+03
```

11	-4.8827e-02	-2.1766e+01	-8.8606e-03	6.7884e-01	4.8633e-01	1.5560e+03
	-4.8827e-02	-4.1658e+00	-8.8606e-03	6.7884e-01	-5.7694e-01	7.0017e-02
10	1.8330e-01	-3.6142e+01	-4.8284e-02	2.2972e+00	2.7838e+00	1.2996e+00
	1.8330e-01	-2.0142e+01	-4.8284e-02	2.2972e+00	-3.0103e+00	-3.3758e+03
9	2.2554e-01	1.0452e+02	6.7199e-01	2.1281e+00	-6.0693e+00	-3.3770e+03
	2.2554e-01	1.0746e+02	6.7199e-01	2.1281e+00	7.3706e+00	-1.2571e+03
8	-2.5367e-01	1.6798e+00	-2.0141e-02	1.6122e+00	1.1366e+00	-1.2584e+03
	-2.5367e-01	1.9280e+01	-2.0141e-02	1.6122e+00	-1.2803e+00	-8.3964e-01
7	3.1615e-02	-2.2147e+01	-2.0607e-02	2.5694e+00	1.1662e+00	1.8309e-01
	3.1615e-02	-6.1465e+00	-2.0607e-02	2.5694e+00	-1.3066e+00	-1.6974e+03
6	-1.0389e-02	5.2883e+01	2.7745e-01	1.8641e+00	-2.9841e+00	-1.6973e+03
	-1.0389e-02	5.5817e+01	2.7745e-01	1.8641e+00	2.5648e+00	-6.1030e+02
5	1.7794e-02	-3.7147e+00	-9.3450e-03	1.6630e+00	6.6049e-01	-6.1024e+02
	1.7794e-02	1.3885e+01	-9.3450e-03	1.6630e+00	-4.6091e-01	-1.9685e-03
4	-2.6958e-01	-2.9054e+00	-3.6514e-02	1.5533e+00	1.9010e+00	5.0544e-01
	-2.6958e-01	2.0167e+01	-3.6514e-02	1.5533e+00	-2.4807e+00	1.0362e+03
3	-3.3665e-01	-3.9784e+02	2.8488e-01	5.0806e+00	-7.8893e+00	1.0387e+03
	-3.3665e-01	-3.9426e+02	2.8488e-01	5.0806e+00	-2.1916e+00	-6.8823e+03
2	0.0000e+00	-6.0349e+00	0.0000e+00	2.6310e+00	0.0000e+00	-2.8753e+00
	0.0000e+00	9.0371e+00	0.0000e+00	2.6310e+00	0.0000e+00	1.7725e+02
1	0.0000e+00	3.2559e+00	0.0000e+00	2.0317e+00	0.0000e+00	1.7517e+02
	0.0000e+00	5.7679e+00	0.0000e+00	2.0317e+00	0.0000e+00	2.6541e+02

Condizione "(1) Affollamento 1"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
317	1.7083e+00	8.9530e+01	-1.0121e-01	2.8211e+00	9.0421e+00	-1.4964e+04
	1.7083e+00	1.5998e+02	-1.0121e-01	2.8211e+00	-3.1029e+00	6.1930e+00
316	-1.6570e-03	1.6177e-04	5.3848e-02	-5.9097e-01	-3.2289e+00	-9.7062e-03
	-1.6570e-03	1.6177e-04	5.3848e-02	-5.9097e-01	3.2329e+00	9.7062e-03
315	6.8969e-02	-1.8107e+01	1.1970e-01	-6.4860e-01	-7.3616e+00	5.5883e+00
	6.8969e-02	1.7948e+01	1.1970e-01	-6.4860e-01	7.0029e+00	-3.9696e+00
314	0.0000e+00	-1.5349e+01	0.0000e+00	2.8755e-01	0.0000e+00	6.4390e-01
	0.0000e+00	2.3051e+01	0.0000e+00	2.8755e-01	0.0000e+00	4.6272e+02
313	0.0000e+00	-3.1619e+00	0.0000e+00	-7.5226e-01	0.0000e+00	4.6223e+02
	0.0000e+00	3.2381e+00	0.0000e+00	-7.5226e-01	0.0000e+00	4.6299e+02
312	0.0000e+00	-2.3033e+01	0.0000e+00	-1.6987e+00	0.0000e+00	4.6199e+02
	0.0000e+00	1.5367e+01	0.0000e+00	-1.6987e+00	0.0000e+00	1.9907e+00
311	0.0000e+00	-1.5337e+01	0.0000e+00	-3.4759e-01	0.0000e+00	-4.9430e-01
	0.0000e+00	2.3063e+01	0.0000e+00	-3.4759e-01	0.0000e+00	4.6311e+02
310	0.0000e+00	-3.1933e+00	0.0000e+00	2.3288e-01	0.0000e+00	4.6315e+02
	0.0000e+00	3.2067e+00	0.0000e+00	2.3288e-01	0.0000e+00	4.6329e+02
309	0.0000e+00	-2.3071e+01	0.0000e+00	6.4659e-01	0.0000e+00	4.6343e+02
	0.0000e+00	1.5329e+01	0.0000e+00	6.4659e-01	0.0000e+00	-1.1449e+00
308	1.7087e-01	-2.8068e+01	4.6030e-01	-2.2928e+00	-2.5704e+01	1.5435e+01
	1.7087e-01	4.4537e+01	4.6030e-01	-2.2928e+00	2.9532e+01	1.0036e+03
307	4.2215e-01	-7.6262e+02	-6.1327e+00	-1.9338e+01	5.1184e+01	1.0090e+03
	4.2215e-01	-7.5622e+02	-6.1327e+00	-1.9338e+01	-7.1469e+01	-1.4179e+04
306	-1.2279e+00	7.9395e+01	3.7438e-01	-2.3146e+00	-2.2121e+01	-1.4142e+04
	-1.2279e+00	1.5653e+02	3.7438e-01	-2.3146e+00	2.2805e+01	1.3605e+01
305	0.0000e+00	-1.5304e+01	0.0000e+00	-2.3915e+00	0.0000e+00	-3.1395e+00
	0.0000e+00	2.3096e+01	0.0000e+00	-2.3915e+00	0.0000e+00	4.6441e+02
304	0.0000e+00	-3.1587e+00	0.0000e+00	-1.5044e+00	0.0000e+00	4.6301e+02
	0.0000e+00	3.2413e+00	0.0000e+00	-1.5044e+00	0.0000e+00	4.6384e+02
303	0.0000e+00	-2.3056e+01	0.0000e+00	-3.4068e-01	0.0000e+00	4.6274e+02
	0.0000e+00	1.5344e+01	0.0000e+00	-3.4068e-01	0.0000e+00	6.6412e-02
302	-7.4500e-01	4.8705e+01	-2.6572e-01	8.0852e-01	1.6337e+01	-1.2881e+01
	-7.4500e-01	1.2584e+02	-2.6572e-01	8.0852e-01	-1.5550e+01	1.0460e+04
301	1.8907e-01	3.5797e+02	3.6958e+00	9.5160e-01	-3.5521e+01	1.0472e+04
	1.8907e-01	3.6437e+02	3.6958e+00	9.5160e-01	3.8395e+01	1.7695e+04
300	1.6391e+00	-1.8599e+02	-3.6611e-01	-2.1564e+00	2.0213e+01	1.7682e+04
	1.6391e+00	-1.0914e+02	-3.6611e-01	-2.1564e+00	-2.3721e+01	-2.6417e+01
299	-9.7787e-01	3.5128e+01	-7.7195e-02	1.4573e+00	6.1032e+00	-1.4476e+01
	-9.7787e-01	1.0587e+02	-7.7195e-02	1.4573e+00	-3.1602e+00	8.4452e+03
298	-2.0855e-01	-3.9335e+01	-3.2514e-01	1.5845e-01	4.3801e+00	8.4449e+03
	-2.0855e-01	-3.4002e+01	-3.2514e-01	1.5845e-01	-2.1226e+00	7.7116e+03
297	6.8767e-01	-9.9665e+01	-4.1854e-02	-5.4240e-01	1.2772e+00	7.7071e+03
	6.8767e-01	-2.8926e+01	-4.1854e-02	-5.4240e-01	-3.7452e+00	-8.3590e+00
296	8.5200e-01	-1.0827e+02	1.7315e-01	1.1517e+00	-1.1219e+01	9.6304e+00
	8.5200e-01	-3.1135e+01	1.7315e-01	1.1517e+00	9.5585e+00	-8.3549e+03
295	-2.0615e-01	5.2206e+02	-2.3426e+00	1.2383e+01	2.9731e+01	-8.3741e+03
	-2.0615e-01	5.2846e+02	-2.3426e+00	1.2383e+01	-1.7121e+01	2.1311e+03
294	1.7849e-02	-5.4886e+01	1.9099e-01	1.4699e+00	-1.2263e+01	2.1247e+03
	1.7849e-02	1.9569e+01	1.9099e-01	1.4699e+00	1.0657e+01	5.6741e+00
293	1.7215e+02	-1.2761e+02	-1.0400e-01	1.9417e-01	1.3839e+00	-2.7923e+04
	1.7215e+02	-1.2761e+02	-1.0400e-01	1.9417e-01	-1.9736e+00	-3.2042e+04
292	1.5142e+02	-9.4878e+01	3.0298e-02	1.9417e-01	-1.9736e+00	-3.2041e+04
	1.5142e+02	-9.4878e+01	3.0298e-02	1.9417e-01	-9.9554e-01	-3.5104e+04
291	1.3069e+02	-6.2151e+01	-5.5613e-03	1.9417e-01	-9.9554e-01	-3.5102e+04
	1.3069e+02	-6.2151e+01	-5.5613e-03	1.9417e-01	-1.1751e+00	-3.7109e+04
290	1.0997e+02	-2.9424e+01	3.9163e-03	1.9417e-01	-1.1751e+00	-3.7108e+04
	1.0997e+02	-2.9424e+01	3.9163e-03	1.9417e-01	-1.0486e+00	-3.8058e+04
289	8.9238e+01	3.3036e+00	1.7606e-03	1.9417e-01	-1.0486e+00	-3.8057e+04
	8.9238e+01	3.3036e+00	1.7606e-03	1.9417e-01	-9.9180e-01	-3.7950e+04
288	6.8511e+01	3.6031e+01	9.2946e-04	1.9417e-01	-9.9180e-01	-3.7950e+04
	6.8511e+01	3.6031e+01	9.2946e-04	1.9417e-01	-9.6180e-01	-3.6787e+04
287	4.7784e+01	6.8758e+01	6.4190e-03	1.9417e-01	-9.6180e-01	-3.6787e+04
	4.7784e+01	6.8758e+01	6.4190e-03	1.9417e-01	-7.5458e-01	-3.4567e+04
286	2.7056e+01	1.0149e+02	-1.4768e-02	1.9417e-01	-7.5458e-01	-3.4568e+04
	2.7056e+01	1.0149e+02	-1.4768e-02	1.9417e-01	-1.2313e+00	-3.1291e+04
285	6.3292e+00	1.3421e+02	6.4724e-02	1.9417e-01	-1.2313e+00	-3.1292e+04
	6.3292e+00	1.3421e+02	6.4724e-02	1.9417e-01	8.5812e-01	-2.6960e+04
284	-1.4398e+01	1.6694e+02	-2.3293e-01	1.9417e-01	8.5812e-01	-2.6961e+04
	-1.4398e+01	1.6694e+02	-2.3293e-01	1.9417e-01	-6.6615e+00	-2.1572e+04
283	-3.5125e+01	1.9967e+02	8.8063e-01	1.9417e-01	-6.6615e+00	-2.1574e+04
	-3.5125e+01	1.9967e+02	8.8063e-01	1.9417e-01	2.1767e+01	-1.5128e+04
282	1.5581e+02	-1.2294e+02	1.0797e-01	-1.7212e-01	-4.0159e+00	-2.6665e+04
	1.5581e+02	-1.2294e+02	1.0797e-01	-1.7212e-01	-5.3052e-01	-3.0634e+04
281	1.3508e+02	-9.0215e+01	-2.6336e-02	-1.7212e-01	-5.3052e-01	-3.0635e+04
	1.3508e+02	-9.0215e+01	-2.6336e-02	-1.7212e-01	-1.3807e+00	-3.3548e+04
280	1.1435e+02	-5.7488e+01	9.5233e-03	-1.7212e-01	-1.3807e+00	-3.3549e+04
	1.1435e+02	-5.7488e+01	9.5233e-03	-1.7212e-01	-1.0733e+00	-3.5405e+04
279	9.3625e+01	-2.4761e+01	4.5636e-05	-1.7212e-01	-1.0733e+00	-3.5406e+04
	9.3625e+01	-2.4761e+01	4.5636e-05	-1.7212e-01	-1.0718e+00	-3.6205e+04

```
278  7.2898e+01  7.9663e+00  2.2013e-03 -1.7212e-01 -1.0718e+00 -3.6206e+04
     7.2898e+01  7.9663e+00  2.2013e-03 -1.7212e-01 -1.0007e+00 -3.5949e+04

277  5.2170e+01  4.0694e+01  3.0325e-03 -1.7212e-01 -1.0007e+00 -3.5949e+04
     5.2170e+01  4.0694e+01  3.0325e-03 -1.7212e-01 -9.0284e-01 -3.4635e+04

276  3.1443e+01  7.3421e+01 -2.4570e-03 -1.7212e-01 -9.0284e-01 -3.4635e+04
     3.1443e+01  7.3421e+01 -2.4570e-03 -1.7212e-01 -9.8215e-01 -3.2265e+04

275  1.0716e+01  1.0615e+02  1.8730e-02 -1.7212e-01 -9.8215e-01 -3.2265e+04
     1.0716e+01  1.0615e+02  1.8730e-02 -1.7212e-01 -3.7750e-01 -2.8838e+04

274 -1.0012e+01  1.3888e+02 -6.0762e-02 -1.7212e-01 -3.7750e-01 -2.8837e+04
    -1.0012e+01  1.3888e+02 -6.0762e-02 -1.7212e-01 -2.3390e+00 -2.4354e+04

273 -3.0739e+01  1.7160e+02  2.3689e-01 -1.7212e-01 -2.3390e+00 -2.4353e+04
    -3.0739e+01  1.7160e+02  2.3689e-01 -1.7212e-01  5.3085e+00 -1.8813e+04

272 -5.1466e+01  2.0433e+02 -8.7667e-01 -1.7212e-01  5.3085e+00 -1.8811e+04
    -5.1466e+01  2.0433e+02 -8.7667e-01 -1.7212e-01 -2.2992e+01 -1.2215e+04

271 -1.3125e+03 -1.7778e+02 -1.2850e+00  9.7701e-01  2.4588e+01 -1.5859e+04
    -1.3125e+03 -1.7778e+02 -1.2850e+00  9.7701e-01 -1.6584e+01 -2.1555e+04

270 -1.3327e+03 -1.4505e+02  4.2832e-01  9.7701e-01 -1.6584e+01 -2.1561e+04
    -1.3327e+03 -1.4505e+02  4.2832e-01  9.7701e-01 -2.8599e+00 -2.6209e+04

269 -1.3529e+03 -1.1232e+02 -2.9515e-02  9.7701e-01 -2.8599e+00 -2.6214e+04
    -1.3529e+03 -1.1232e+02 -2.9515e-02  9.7701e-01 -3.8056e+00 -2.9813e+04

268 -1.3731e+03 -7.9595e+01  9.2637e-02  9.7701e-01 -3.8056e+00 -2.9817e+04
    -1.3731e+03 -7.9595e+01  9.2637e-02  9.7701e-01 -8.3735e-01 -3.2368e+04

267 -1.3932e+03 -4.6868e+01  6.0488e-02  9.7701e-01 -8.3735e-01 -3.2371e+04
    -1.3932e+03 -4.6868e+01  6.0488e-02  9.7701e-01  1.1008e+00 -3.3873e+04

266 -1.4134e+03 -1.4140e+01  6.7293e-02  9.7701e-01  1.1008e+00 -3.3875e+04
    -1.4134e+03 -1.4140e+01  6.7293e-02  9.7701e-01  3.2569e+00 -3.4328e+04

265 -1.4336e+03  1.8587e+01  7.2145e-02  9.7701e-01  3.2569e+00 -3.4329e+04
    -1.4336e+03  1.8587e+01  7.2145e-02  9.7701e-01  5.5686e+00 -3.3733e+04

264 -1.4538e+03  5.1314e+01  4.5877e-02  9.7701e-01  5.5686e+00 -3.3733e+04
    -1.4538e+03  5.1314e+01  4.5877e-02  9.7701e-01  7.0385e+00 -3.2089e+04

263 -1.4740e+03  8.4041e+01  1.4639e-01  9.7701e-01  7.0385e+00 -3.2086e+04
    -1.4740e+03  8.4041e+01  1.4639e-01  9.7701e-01  1.1729e+01 -2.9394e+04

262 -1.4941e+03  1.1677e+02 -2.3054e-01  9.7701e-01  1.1729e+01 -2.9390e+04
    -1.4941e+03  1.1677e+02 -2.3054e-01  9.7701e-01  4.3425e+00 -2.5648e+04

261 -1.5143e+03  1.4950e+02  1.1803e+00  9.7701e-01  4.3425e+00 -2.5642e+04
    -1.5143e+03  1.4950e+02  1.1803e+00  9.7701e-01  4.2160e+01 -2.0852e+04

260  1.8055e+02 -2.0699e+02  1.4189e+00 -2.4148e-01 -4.3772e+01 -1.8020e+04
     1.8055e+02 -2.0699e+02  1.4189e+00 -2.4148e-01  1.6918e+00 -2.4652e+04

259  1.6037e+02 -1.7427e+02 -2.9438e-01 -2.4148e-01  1.6918e+00 -2.4646e+04
     1.6037e+02 -1.7427e+02 -2.9438e-01 -2.4148e-01 -7.7406e+00 -3.0230e+04

258  1.4019e+02 -1.4154e+02  1.6345e-01 -2.4148e-01 -7.7406e+00 -3.0225e+04
     1.4019e+02 -1.4154e+02  1.6345e-01 -2.4148e-01 -2.5034e+00 -3.4760e+04

257  1.2001e+02 -1.0881e+02  4.1300e-02 -2.4148e-01 -2.5034e+00 -3.4755e+04
     1.2001e+02 -1.0881e+02  4.1300e-02 -2.4148e-01 -1.1801e+00 -3.8242e+04

256  9.9827e+01 -7.6084e+01  7.3448e-02 -2.4148e-01 -1.1801e+00 -3.8239e+04
     9.9827e+01 -7.6084e+01  7.3448e-02 -2.4148e-01  1.1733e+00 -4.0676e+04

255  7.9645e+01 -4.3357e+01  6.6643e-02 -2.4148e-01  1.1733e+00 -4.0674e+04
     7.9645e+01 -4.3357e+01  6.6643e-02 -2.4148e-01  3.3087e+00 -4.2063e+04

254  5.9463e+01 -1.0630e+01  6.1791e-02 -2.4148e-01  3.3087e+00 -4.2062e+04
     5.9463e+01 -1.0630e+01  6.1791e-02 -2.4148e-01  5.2885e+00 -4.2403e+04

253  3.9281e+01  2.2098e+01  8.8060e-02 -2.4148e-01  5.2885e+00 -4.2404e+04
     3.9281e+01  2.2098e+01  8.8060e-02 -2.4148e-01  8.1101e+00 -4.1696e+04

252  1.9099e+01  5.4825e+01 -1.2458e-02 -2.4148e-01  8.1101e+00 -4.1698e+04
     1.9099e+01  5.4825e+01 -1.2458e-02 -2.4148e-01  7.7109e+00 -3.9941e+04

251 -1.0824e+00  8.7552e+01  3.6447e-01 -2.4148e-01  7.7109e+00 -3.9945e+04
    -1.0824e+00  8.7552e+01  3.6447e-01 -2.4148e-01  1.9389e+01 -3.7140e+04

250 -2.1264e+01  1.2028e+02 -1.0463e+00 -2.4148e-01  1.9389e+01 -3.7146e+04
    -2.1264e+01  1.2028e+02 -1.0463e+00 -2.4148e-01 -1.4137e+01 -3.3292e+04

229 -2.0974e+03 -1.0273e+03 -1.4468e-01 -1.2511e-01  4.7058e+00  2.0610e+04
    -2.0974e+03 -1.0273e+03 -1.4468e-01 -1.2511e-01  5.8194e-01 -8.6722e+03

228 -2.1184e+03 -1.0003e+03 -9.3243e-02 -1.2511e-01  5.8194e-01 -8.6721e+03
    -2.1184e+03 -1.0003e+03 -9.3243e-02 -1.2511e-01 -2.0759e+00 -3.7185e+04

227 -2.1394e+03 -9.7329e+02 -2.8250e-01 -1.2511e-01 -2.0759e+00 -3.7185e+04
    -2.1394e+03 -9.7329e+02 -2.8250e-01 -1.2511e-01 -1.0129e+01 -6.4928e+04

226 -2.1604e+03 -9.4629e+02  4.2510e-01 -1.2511e-01 -1.0129e+01 -6.4930e+04
    -2.1604e+03 -9.4629e+02  4.2510e-01 -1.2511e-01  1.9887e+00 -9.1903e+04

225 -1.1146e+03 -5.8422e+02 -1.2183e-01  9.1013e-03  4.5420e+00  3.1725e+03
    -1.1146e+03 -5.8422e+02 -1.2183e-01  9.1013e-03  1.0693e+00 -1.3480e+04

224 -1.1356e+03 -5.5722e+02 -1.7326e-01  9.1013e-03  1.0693e+00 -1.3481e+04
    -1.1356e+03 -5.5722e+02 -1.7326e-01  9.1013e-03 -3.8694e+00 -2.9364e+04

223 -1.1566e+03 -5.3022e+02  1.6000e-02  9.1013e-03 -3.8694e+00 -2.9364e+04
    -1.1566e+03 -5.3022e+02  1.6000e-02  9.1013e-03 -3.4133e+00 -4.4477e+04

222 -1.1776e+03 -5.0322e+02 -6.9161e-01  9.1013e-03 -3.4133e+00 -4.4475e+04
    -1.1776e+03 -5.0322e+02 -6.9161e-01  9.1013e-03 -2.3127e+01 -5.8819e+04

217  1.0807e+02 -2.3305e+02  1.6979e+00 -4.8265e-01 -5.6963e+01 -1.1499e+04
     1.0807e+02 -2.3305e+02  1.6979e+00 -4.8265e-01 -2.1505e+00 -1.9022e+04

216  8.7346e+01 -2.0033e+02 -3.5667e-01 -4.8265e-01 -2.1505e+00 -1.9027e+04
     8.7346e+01 -2.0033e+02 -3.5667e-01 -4.8265e-01 -1.3665e+01 -2.5494e+04

215  6.6619e+01 -1.6760e+02  1.9253e-01 -4.8265e-01 -1.3665e+01 -2.5498e+04
     6.6619e+01 -1.6760e+02  1.9253e-01 -4.8265e-01 -7.4492e+00 -3.0908e+04

214  4.5891e+01 -1.3487e+02  4.5891e-02 -4.8265e-01 -7.4492e+00 -3.0910e+04
     4.5891e+01 -1.3487e+02  4.5891e-02 -4.8265e-01 -5.9677e+00 -3.5264e+04

213  2.5164e+01 -1.0215e+02  8.4870e-02 -4.8265e-01 -5.9677e+00 -3.5265e+04
     2.5164e+01 -1.0215e+02  8.4870e-02 -4.8265e-01 -3.2279e+00 -3.8562e+04

212  4.4368e+00 -6.9418e+01  7.5169e-02 -4.8265e-01 -3.2279e+00 -3.8562e+04
     4.4368e+00 -6.9418e+01  7.5169e-02 -4.8265e-01 -8.0132e-01 -4.0803e+04

211 -1.6290e+01 -3.6691e+01  7.5100e-02 -4.8265e-01 -8.0132e-01 -4.0801e+04
    -1.6290e+01 -3.6691e+01  7.5100e-02 -4.8265e-01  1.6231e+00 -4.1986e+04

210 -3.7018e+01 -3.9636e+00  8.5077e-02 -4.8265e-01  1.6231e+00 -4.1984e+04
    -3.7018e+01 -3.9636e+00  8.5077e-02 -4.8265e-01  4.3696e+00 -4.2112e+04

209 -5.7745e+01  2.8764e+01  4.5127e-02 -4.8265e-01  4.3696e+00 -4.2109e+04
    -5.7745e+01  2.8764e+01  4.5127e-02 -4.8265e-01  5.8264e+00 -4.1180e+04

208 -7.8472e+01  6.1491e+01  1.9539e-01 -4.8265e-01  5.8264e+00 -4.1176e+04
    -7.8472e+01  6.1491e+01  1.9539e-01 -4.8265e-01  1.2134e+01 -3.9191e+04

207 -9.9200e+01  9.4218e+01 -3.6728e-01 -4.8265e-01  1.2134e+01 -3.9187e+04
    -9.9200e+01  9.4218e+01 -3.6728e-01 -4.8265e-01  2.7734e-01 -3.6146e+04

206 -3.5649e+02 -2.0829e+02 -1.5444e+00  3.1887e-01  2.5619e+01 -2.1382e+04
    -3.5649e+02 -2.0829e+02 -1.5444e+00  3.1887e-01 -2.4236e+01 -2.8107e+04

205 -3.7721e+02 -1.7557e+02  5.1021e-01  3.1887e-01 -2.4236e+01 -2.8101e+04
    -3.7721e+02 -1.7557e+02  5.1021e-01  3.1887e-01 -7.7656e+00 -3.3769e+04

204 -3.9794e+02 -1.4284e+02 -3.8991e-02  3.1887e-01 -7.7656e+00 -3.3766e+04
    -3.9794e+02 -1.4284e+02 -3.8991e-02  3.1887e-01 -9.0243e+00 -3.8377e+04
```

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203 -4.1867e+02 -1.1011e+02  1.0765e-01  3.1887e-01 -9.0243e+00 -3.8375e+04
    -4.1867e+02 -1.1011e+02  1.0765e-01  3.1887e-01 -5.5491e+00 -4.1930e+04

202 -4.3939e+02 -7.7384e+01  6.8673e-02  3.1887e-01 -5.5491e+00 -4.1929e+04
    -4.3939e+02 -7.7384e+01  6.8673e-02  3.1887e-01 -3.3321e+00 -4.4427e+04

201 -4.6012e+02 -4.4657e+01  7.8374e-02  3.1887e-01 -3.3321e+00 -4.4427e+04
    -4.6012e+02 -4.4657e+01  7.8374e-02  3.1887e-01 -8.0206e-01 -4.5869e+04

200 -4.8085e+02 -1.1930e+01  7.8443e-02  3.1887e-01 -8.0206e-01 -4.5870e+04
    -4.8085e+02 -1.1930e+01  7.8443e-02  3.1887e-01  1.7303e+00 -4.6256e+04

199 -5.0158e+02  2.0798e+01  6.8465e-02  3.1887e-01  1.7303e+00 -4.6258e+04
    -5.0158e+02  2.0798e+01  6.8465e-02  3.1887e-01  3.9405e+00 -4.5586e+04

198 -5.2230e+02  5.3525e+01  1.0842e-01  3.1887e-01  3.9405e+00 -4.5589e+04
    -5.2230e+02  5.3525e+01  1.0842e-01  3.1887e-01  7.4404e+00 -4.3862e+04

197 -5.4303e+02  8.6252e+01 -4.1848e-02  3.1887e-01  7.4404e+00 -4.3865e+04
    -5.4303e+02  8.6252e+01 -4.1848e-02  3.1887e-01  6.0894e+00 -4.1081e+04

196 -5.6376e+02  1.1898e+02  5.2082e-01  3.1887e-01  6.0894e+00 -4.1085e+04
    -5.6376e+02  1.1898e+02  5.2082e-01  3.1887e-01  2.2903e+01 -3.7244e+04

185  2.8605e+02 -2.0560e+02 -8.6784e-01 -2.1273e-01  1.7345e+01 -1.9317e+04
     2.8605e+02 -2.0560e+02 -8.6784e-01 -2.1273e-01 -1.0671e+01 -2.5955e+04

184  3.0677e+02 -1.7287e+02  2.6217e-01 -2.1273e-01 -1.0671e+01 -2.5952e+04
     3.0677e+02 -1.7287e+02  2.6217e-01 -2.1273e-01 -2.2071e+00 -3.1533e+04

183  3.2750e+02 -1.4015e+02 -3.9856e-02 -2.1273e-01 -2.2071e+00 -3.1531e+04
     3.2750e+02 -1.4015e+02 -3.9856e-02 -2.1273e-01 -3.4937e+00 -3.6056e+04

182  3.4823e+02 -1.0742e+02  4.0769e-02 -2.1273e-01 -3.4937e+00 -3.6055e+04
     3.4823e+02 -1.0742e+02  4.0769e-02 -2.1273e-01 -2.1776e+00 -3.9523e+04

181  3.6896e+02 -7.4692e+01  1.9412e-02 -2.1273e-01 -2.1776e+00 -3.9522e+04
     3.6896e+02 -7.4692e+01  1.9412e-02 -2.1273e-01 -1.5510e+00 -4.1934e+04

180  3.8968e+02 -4.1965e+01  2.4451e-02 -2.1273e-01 -1.5510e+00 -4.1934e+04
     3.8968e+02 -4.1965e+01  2.4451e-02 -2.1273e-01 -7.6164e-01 -4.3289e+04

179  4.1041e+02 -9.2375e+00  2.5596e-02 -2.1273e-01 -7.6164e-01 -4.3290e+04
     4.1041e+02 -9.2375e+00  2.5596e-02 -2.1273e-01  6.4665e-02 -4.3588e+04

178  4.3114e+02  2.3490e+01  1.5963e-02 -2.1273e-01  6.4665e-02 -4.3589e+04
     4.3114e+02  2.3490e+01  1.5963e-02 -2.1273e-01  5.7998e-01 -4.2831e+04

177  4.5186e+02  5.6217e+01  5.3457e-02 -2.1273e-01  5.7998e-01 -4.2832e+04
     4.5186e+02  5.6217e+01  5.3457e-02 -2.1273e-01  2.3057e+00 -4.1018e+04

176  4.7259e+02  8.8944e+01 -8.7299e-02 -2.1273e-01  2.3057e+00 -4.1019e+04
     4.7259e+02  8.8944e+01 -8.7299e-02 -2.1273e-01 -5.1251e-01 -3.8148e+04

175  4.9332e+02  1.2167e+02  4.3957e-01 -2.1273e-01 -5.1251e-01 -3.8149e+04
     4.9332e+02  1.2167e+02  4.3957e-01 -2.1273e-01  1.3678e+01 -3.4222e+04

174 -2.4994e+01 -2.2305e+02  9.1545e-01  3.7891e-01 -2.8077e+01 -1.3755e+04
    -2.4994e+01 -2.2305e+02  9.1545e-01  3.7891e-01  1.4755e+00 -2.0956e+04

173 -4.2669e+00 -1.9032e+02 -2.1457e-01  3.7891e-01  1.4755e+00 -2.0958e+04
    -4.2669e+00 -1.9032e+02 -2.1457e-01  3.7891e-01 -5.4512e+00 -2.7102e+04

172  1.6460e+01 -1.5760e+02  8.7463e-02  3.7891e-01 -5.4512e+00 -2.7104e+04
     1.6460e+01 -1.5760e+02  8.7463e-02  3.7891e-01 -2.6277e+00 -3.2191e+04

171  3.7188e+01 -1.2487e+02  6.8370e-03  3.7891e-01 -2.6277e+00 -3.2192e+04
     3.7188e+01 -1.2487e+02  6.8370e-03  3.7891e-01 -2.4070e+00 -3.6223e+04

170  5.7915e+01 -9.2143e+01  2.8194e-02  3.7891e-01 -2.4070e+00 -3.6223e+04
     5.7915e+01 -9.2143e+01  2.8194e-02  3.7891e-01 -1.4968e+00 -3.9198e+04

169  7.8642e+01 -5.9415e+01  2.3155e-02  3.7891e-01 -1.4968e+00 -3.9198e+04
     7.8642e+01 -5.9415e+01  2.3155e-02  3.7891e-01 -7.4934e-01 -4.1116e+04

168  9.9369e+01 -2.6688e+01  2.2010e-02  3.7891e-01 -7.4934e-01 -4.1115e+04
     9.9369e+01 -2.6688e+01  2.2010e-02  3.7891e-01 -3.8809e-02 -4.1976e+04

167  1.2010e+02  6.0391e+00  3.1643e-02  3.7891e-01 -3.8809e-02 -4.1975e+04
     1.2010e+02  6.0391e+00  3.1643e-02  3.7891e-01  9.8271e-01 -4.1780e+04

166  1.4082e+02  3.8766e+01 -5.8509e-03  3.7891e-01  9.8271e-01 -4.1779e+04
     1.4082e+02  3.8766e+01 -5.8509e-03  3.7891e-01  7.9383e-01 -4.0527e+04

165  1.6155e+02  7.1494e+01  1.3490e-01  3.7891e-01  7.9383e-01 -4.0526e+04
     1.6155e+02  7.1494e+01  1.3490e-01  3.7891e-01  5.1489e+00 -3.8218e+04

164  1.8228e+02  1.0422e+02 -3.9196e-01  3.7891e-01  5.1489e+00 -3.8216e+04
     1.8228e+02  1.0422e+02 -3.9196e-01  3.7891e-01 -7.5046e+00 -3.4851e+04

153  9.0924e+02  2.0458e+02 -1.9128e-01 -4.9971e-02  9.4765e+00 -5.3969e+04
     9.0924e+02  2.0458e+02 -1.9128e-01 -4.9971e-02  3.7294e+00 -4.7822e+04

152  8.8924e+02  2.3458e+02 -4.9795e-02 -4.9971e-02  3.7294e+00 -4.7824e+04
     8.8924e+02  2.3458e+02 -4.9795e-02 -4.9971e-02  2.2332e+00 -4.0776e+04

151  8.6924e+02  2.6458e+02 -8.6505e-02 -4.9971e-02  2.2332e+00 -4.0777e+04
     8.6924e+02  2.6458e+02 -8.6505e-02 -4.9971e-02 -3.6594e-01 -3.2827e+04

150  8.4924e+02  2.9458e+02 -8.0859e-02 -4.9971e-02 -3.6594e-01 -3.2827e+04
     8.4924e+02  2.9458e+02 -8.0859e-02 -4.9971e-02 -2.7954e+00 -2.3976e+04

149  8.2924e+02  3.2458e+02 -6.6810e-02 -4.9971e-02 -2.7954e+00 -2.3974e+04
     8.2924e+02  3.2458e+02 -6.6810e-02 -4.9971e-02 -4.8028e+00 -1.4222e+04

148  8.0924e+02  3.5458e+02 -1.2880e-01 -4.9971e-02 -4.8028e+00 -1.4220e+04
     8.0924e+02  3.5458e+02 -1.2880e-01 -4.9971e-02 -8.6729e+00 -3.5664e+03

147  9.1652e+02 -4.2497e+02 -3.0120e-02  9.0518e-02  6.3277e+00 -3.2834e+03
     9.1652e+02 -4.2497e+02 -3.0120e-02  9.0518e-02  5.4227e+00 -1.6052e+04

146  9.3652e+02 -3.9497e+02 -9.2113e-02  9.0518e-02  5.4227e+00 -1.6050e+04
     9.3652e+02 -3.9497e+02 -9.2113e-02  9.0518e-02  2.6551e+00 -2.7918e+04

145  9.5652e+02 -3.6497e+02 -7.8064e-02  9.0518e-02  2.6551e+00 -2.7916e+04
     9.5652e+02 -3.6497e+02 -7.8064e-02  9.0518e-02  3.0952e-01 -3.8882e+04

144  9.7652e+02 -3.3497e+02 -7.2418e-02  9.0518e-02  3.0952e-01 -3.8882e+04
     9.7652e+02 -3.3497e+02 -7.2418e-02  9.0518e-02 -1.8664e+00 -4.8947e+04

143  9.9652e+02 -3.0497e+02 -1.0913e-01  9.0518e-02 -1.8664e+00 -4.8947e+04
     9.9652e+02 -3.0497e+02 -1.0913e-01  9.0518e-02 -5.1453e+00 -5.8110e+04

142  1.0165e+03 -2.7497e+02  3.2354e-02  9.0518e-02 -5.1453e+00 -5.8113e+04
     1.0165e+03 -2.7497e+02  3.2354e-02  9.0518e-02 -4.1732e+00 -6.6375e+04

136  7.7424e+01  1.3877e+02  1.3563e-01 -1.0700e+00  1.9489e+00 -1.5129e+04
     7.7424e+01  1.3877e+02  1.3563e-01 -1.0700e+00  7.3741e+00 -9.5778e+03

135  7.7582e+01  1.1446e+02  1.6855e-01 -1.1004e+00 -1.5695e+00 -9.5786e+03
     7.7582e+01  1.1446e+02  1.6855e-01 -1.1004e+00  5.1724e+00 -5.0003e+03

134  7.7662e+01  1.2503e+02  7.8010e-02 -6.4390e-01  5.6098e-01 -5.0008e+03
     7.7662e+01  1.2503e+02  7.8010e-02 -6.4390e-01  3.6814e+00  2.8755e-01

133  4.4389e+01 -1.5152e+02  6.4019e-02  1.9907e+00 -3.4961e+00  1.6987e+00
     4.4389e+01 -1.5152e+02  6.4019e-02  1.9907e+00 -9.3534e-01 -6.0593e+03

132  4.4488e+01 -1.3735e+02  3.0063e-01  2.4936e+00 -6.7390e+00 -6.0575e+03
     4.4488e+01 -1.3735e+02  3.0063e-01  2.4936e+00  5.2862e+00 -1.1551e+04

131  4.4668e+01 -1.6181e+02 -2.2018e-01  3.2361e+00 -4.6026e+00 -1.1549e+04
     4.4668e+01 -1.6181e+02 -2.2018e-01  3.2361e+00 -1.3410e+01 -1.8022e+04

130  6.1886e+01 -3.1969e+01  5.7406e-02 -4.5460e-01  6.3893e-01 -1.2215e+04
     6.1886e+01 -3.1969e+01  5.7406e-02 -4.5460e-01  2.9352e+00 -1.3494e+04

129  6.0378e+01  1.0590e+02 -1.7222e-01  3.6096e-01  6.3628e+00 -1.3493e+04
     6.0378e+01  1.0590e+02 -1.7222e-01  3.6096e-01 -5.2590e-01 -9.2567e+03

128  5.9440e+01  2.3136e+02 -8.7793e-03  4.9468e-01  2.8746e+00 -9.2555e+03
     5.9440e+01  2.3136e+02 -8.7793e-03  4.9468e-01  2.5235e+00 -1.0398e+00
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127 -1.2039e+03 -2.3106e+02  4.6493e-03  1.0033e+00 -2.7026e+00 -9.4645e-01
    -1.2039e+03 -2.3106e+02  4.6493e-03  1.0033e+00 -2.5166e+00 -9.2435e+03

126 -1.2049e+03 -1.5248e+02 -1.5906e-01  8.7441e-01  1.7200e-01 -9.2446e+03
    -1.2049e+03 -1.5248e+02 -1.5906e-01  8.7441e-01 -6.1905e+00 -1.5344e+04

125 -1.2064e+03 -1.2763e+01  1.6504e-01  1.0861e-01 -4.3681e+00 -1.5346e+04
    -1.2064e+03 -1.2763e+01  1.6504e-01  1.0861e-01  2.2336e+00 -1.5856e+04

124 -1.2390e+03  3.5383e+02 -5.2074e-01  1.2434e+00  7.4425e+00 -5.8817e+04
    -1.2390e+03  3.5383e+02 -5.2074e-01  1.2434e+00 -1.3387e+01 -4.4664e+04

123 -1.2392e+03  5.1858e+02 -3.1439e-01  4.1457e+00  3.1099e+00 -4.4660e+04
    -1.2392e+03  5.1858e+02 -3.1439e-01  4.1457e+00 -9.4658e+00 -2.3917e+04

122 -1.2394e+03  5.9779e+02 -1.2584e-01  3.1395e+00 -8.8695e-01 -2.3914e+04
    -1.2394e+03  5.9779e+02 -1.2584e-01  3.1395e+00 -5.9204e+00 -2.3915e+00

121 -2.2745e+03 -4.2229e+02  6.5957e-02  1.4020e+00  3.3617e+00  8.8706e-01
    -2.2745e+03 -4.2229e+02  6.5957e-02  1.4020e+00  5.9999e+00 -1.6891e+04

120 -2.2762e+03 -4.8848e+02  2.1290e-01  5.6420e-01 -1.1910e-01 -1.6889e+04
    -2.2762e+03 -4.8848e+02  2.1290e-01  5.6420e-01  8.3968e+00 -3.6428e+04

119 -2.2797e+03 -1.3865e+03  6.7639e-01  6.5183e+00 -7.0503e+00 -3.6425e+04
    -2.2797e+03 -1.3865e+03  6.7639e-01  6.5183e+00  2.0005e+01 -9.1886e+04

118 -4.5060e+01 -5.1111e+02  5.1806e-02  1.0950e+00  3.5503e+00  1.1638e+00
    -4.5060e+01 -5.1111e+02  5.1806e-02  1.0950e+00  5.6225e+00 -2.0443e+04

117 -4.3345e+01 -3.5766e+02  3.3071e-01  2.3772e-01 -1.5007e+00 -2.0443e+04
    -4.3345e+01 -3.5766e+02  3.3071e-01  2.3772e-01  1.1728e+01 -3.4750e+04

116 -3.9901e+01  5.8090e+02  4.7868e-02  6.3314e+00 -4.3131e-01 -3.4751e+04
    -3.9901e+01  5.8090e+02  4.7868e-02  6.3314e+00  1.4834e+00 -1.1516e+04

115 -4.1182e+02 -2.2762e+02 -1.0489e-01  6.6412e-02  5.6414e+00  3.4068e-01
    -4.1182e+02 -2.2762e+02 -1.0489e-01  6.6412e-02  1.4459e+00 -9.1046e+03

114 -4.1196e+02 -1.6530e+02 -3.4217e-01  1.8605e+00  9.5544e+00 -9.1039e+03
    -4.1196e+02 -1.6530e+02 -3.4217e-01  1.8605e+00 -4.1325e+00 -1.5716e+04

113 -4.1224e+02 -1.4177e+02 -3.1648e-01  3.7205e-01  1.1327e+01 -1.5714e+04
    -4.1224e+02 -1.4177e+02 -3.1648e-01  3.7205e-01 -1.3319e+00 -2.1385e+04

112  1.0074e+02 -3.5138e+02 -1.4270e-01 -3.7990e+00  3.3452e+00 -1.3766e+04
     1.0074e+02 -3.5138e+02 -1.4270e-01 -3.7990e+00 -2.3630e+00 -2.7822e+04

111  1.0194e+02  2.8221e+02  1.1709e-01  3.9660e-01 -4.5708e+00 -2.7820e+04
     1.0194e+02  2.8221e+02  1.1709e-01  3.9660e-01  1.1277e-01 -1.6532e+04

110  1.0255e+02  4.1331e+02 -7.1070e-03 -3.9200e-02 -1.7359e+00 -1.6532e+04
     1.0255e+02  4.1331e+02 -7.1070e-03 -3.9200e-02 -2.0202e+00  5.8047e-01

109  9.9579e+02  9.1842e+02  2.5636e-01 -3.9478e+00 -8.2802e+00 -6.6364e+04
     9.9579e+02  9.1842e+02  2.5636e-01 -3.9478e+00  1.9741e+00 -2.9627e+04

108  9.9460e+02  3.7762e+02  5.6350e-02  2.3029e-01 -2.7778e+00 -2.9629e+04
     9.9460e+02  3.7762e+02  5.6350e-02  2.3029e-01 -5.2380e-01 -1.4524e+04

107  9.9399e+02  3.6313e+02  5.8785e-03 -1.4126e-01 -2.0822e+00 -1.4525e+04
     9.9399e+02  3.6313e+02  5.8785e-03 -1.4126e-01 -1.8471e+00  4.1371e-01

106  8.7038e+02 -5.2854e+02 -6.1777e-02 -1.1449e+00  2.7495e+00 -6.4659e-01
     8.7038e+02 -5.2854e+02 -6.1777e-02 -1.1449e+00  2.7849e-01 -2.1142e+04

105  8.7032e+02 -4.6685e+02 -1.1551e-01 -1.9242e+00  3.7168e+00 -2.1143e+04
     8.7032e+02 -4.6685e+02 -1.1551e-01 -1.9242e+00 -9.0365e-01 -3.9817e+04

104  8.7020e+02 -3.5370e+02 -2.0913e-01 -4.5903e-01  5.6211e+00 -3.9819e+04
     8.7020e+02 -3.5370e+02 -2.0913e-01 -4.5903e-01 -2.7439e+00 -5.3967e+04

103  3.5149e+02  1.2892e+02 -1.5845e-02  1.7001e-01 -3.3205e+00 -1.9318e+04
     3.5149e+02  1.2892e+02 -1.5845e-02  1.7001e-01 -3.9543e+00 -1.4162e+04

102  3.5137e+02  1.5178e+02 -1.6925e-01 -7.6005e-01  2.5195e+00 -1.4162e+04
     3.5137e+02  1.5178e+02 -1.6925e-01 -7.6005e-01 -4.2503e+00 -8.0914e+03

101  3.5131e+02  2.0228e+02 -4.8312e-02  4.9430e-01 -6.3807e-01 -8.0914e+03
     3.5131e+02  2.0228e+02 -4.8312e-02  4.9430e-01 -2.5706e+00 -3.4759e-01

100  9.9859e+02 -4.3150e+01 -8.0631e-02  5.9740e-01  2.3526e+00 -1.0313e+04
     9.9859e+02  1.6850e+01 -8.0631e-02  5.9740e-01 -1.6789e+00 -1.0970e+04

 99  9.9852e+02  1.6850e+01 -7.4760e-02  6.1386e-01  2.2772e+00 -1.0970e+04
     9.9852e+02  7.6850e+01 -7.4760e-02  6.1386e-01 -1.4608e+00 -8.6272e+03

 98  9.9844e+02  7.6850e+01 -9.9089e-02  5.3492e-01  3.2667e+00 -8.6265e+03
     9.9844e+02  1.3685e+02 -9.9089e-02  5.3492e-01 -1.6877e+00 -3.2840e+03

 97  8.6989e+02 -1.3575e+02 -5.9835e-02  7.3584e-01  1.7304e-01 -3.5658e+03
     8.6989e+02 -7.5751e+01 -5.9835e-02  7.3584e-01 -2.8187e+00 -8.8533e+03

 96  8.6982e+02 -7.5751e+01 -8.4164e-02  6.1392e-01  1.8231e+00 -8.8527e+03
     8.6982e+02 -1.5751e+01 -8.4164e-02  6.1392e-01 -2.3851e+00 -1.1140e+04

 95  8.6975e+02 -1.5751e+01 -7.8293e-02  5.9740e-01  1.5913e+00 -1.1140e+04
     8.6975e+02  4.4249e+01 -7.8293e-02  5.9740e-01 -2.3233e+00 -1.0427e+04

 94 -2.4329e-02 -3.5813e-04  7.8078e-02 -6.2394e-01 -4.7275e+00 -7.8942e-02
    -2.4329e-02 -3.5813e-04  7.8078e-02 -6.2394e-01  4.6418e+00 -1.2192e-01

 93  5.8711e-03 -2.7478e-04  6.6104e-02 -6.0473e-01 -3.9561e+00  1.6459e-02
     5.8711e-03 -2.7478e-04  6.6104e-02 -6.0473e-01  3.9764e+00 -1.6515e-02

 92  1.2093e-01 -5.0499e+01  6.1725e-02 -2.0174e-02 -3.6122e+00  1.2543e+00
     1.2093e-01  5.5101e+01  6.1725e-02 -2.0174e-02  3.7947e+00  2.7739e+02

 91 -3.2638e-03 -7.6001e+01 -5.4703e-01 -2.3422e-01  5.6434e+00  2.7695e+02
    -3.2638e-03 -5.8401e+01 -5.4703e-01 -2.3422e-01 -5.2971e+00 -1.0671e+03

 90 -5.3735e-02 -4.3911e+01  5.9809e-02  9.0335e-01 -3.7387e+00 -1.0674e+03
    -5.3735e-02  6.1689e+01  5.9809e-02  9.0335e-01  3.4383e+00 -7.7930e-01

 89 -1.5340e-01 -2.2857e+01  1.1699e-01  8.3715e-01 -6.4738e+00 -9.3005e-01
    -1.5340e-01  8.2743e+01  1.1699e-01  8.3715e-01  7.5654e+00  3.5923e+03

 88  1.0639e-01 -5.5085e+02 -1.0757e+00 -2.8076e-01  9.7732e+00  3.5965e+03
     1.0639e-01 -5.3325e+02 -1.0757e+00 -2.8076e-01 -1.1740e+01 -7.2445e+03

 87 -9.3614e-02  7.5480e+00  1.1261e-01  1.5554e+00 -6.9880e+00 -7.2403e+03
    -9.3614e-02  1.1315e+02  1.1261e-01  1.5554e+00  6.5248e+00  1.4652e+00

 86  1.8856e-01 -7.9210e+01  1.5008e-01 -2.6641e+00 -8.5788e+00 -1.0061e+00
     1.8856e-01  2.6390e+01  1.5008e-01 -2.6641e+00  9.4302e+00 -3.1702e+03

 85  4.1616e-02  9.2581e+01 -1.5738e+00 -6.7757e-01  1.5549e+01 -3.1694e+03
     4.1616e-02  1.1018e+02 -1.5738e+00 -6.7757e-01 -1.5927e+01 -1.1418e+03

 84 -2.3728e-01 -4.3278e+01  1.4093e-01 -7.8053e-01 -8.8036e+00 -1.1409e+03
    -2.3728e-01  6.2322e+01  1.4093e-01 -7.8053e-01  8.1085e+00  1.7941e+00

 83  2.0635e-01 -1.6475e+02  2.8738e-01 -3.2561e+00 -1.6497e+01  2.9023e+00
     2.0635e-01 -5.9155e+01  2.8738e-01 -3.2561e+00  1.7989e+01 -1.3432e+04

 82 -2.5714e-01  8.3889e+02 -3.1676e+00 -2.4086e-01  3.3436e+01 -1.3438e+04
    -2.5714e-01  8.5649e+02 -3.1676e+00 -2.4086e-01 -2.9915e+01  3.5162e+03

 81  2.5697e-02 -8.2063e+01  2.7680e-01 -1.9589e+00 -1.7756e+01  3.5101e+03
     2.5697e-02  2.3537e+01  2.7680e-01 -1.9589e+00  1.5460e+01 -1.4884e+00

 80 -9.0537e-02 -1.0572e+01 -8.0067e-02  4.5267e-01  4.6114e+00  4.5654e-01
    -9.0537e-02  9.5028e+01 -8.0067e-02  4.5267e-01 -4.9966e+00  5.0679e+03

 79  7.2901e-02 -3.0438e+01  8.5760e-01 -7.5507e-01 -8.3972e+00  5.0680e+03
     7.2901e-02 -1.2838e+01  8.5760e-01 -7.5507e-01  8.7549e+00  4.6352e+03

 78  2.3661e-01 -9.1424e+01 -9.8916e-02 -1.8223e+00  6.0662e+00  4.6354e+03
     2.3661e-01  1.4176e+01 -9.8916e-02 -1.8223e+00 -5.8036e+00  5.0287e-01

 77  3.2917e-02  2.4316e+01 -1.5848e-01  7.6964e-01  8.9436e+00 -3.0446e-02
     3.2917e-02  1.2992e+02 -1.5848e-01  7.6964e-01 -1.0074e+01  9.2539e+03
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76 -1.9671e-01 -7.9493e+00  1.3498e+00 -3.2700e-01 -1.3501e+01  9.2547e+03
   -1.9671e-01  9.6507e+00  1.3498e+00 -3.2700e-01  1.3496e+01  9.2717e+03

75 -5.2081e-01 -1.3006e+02 -1.7969e-01 -2.0931e+00  1.1673e+01  9.2725e+03
   -5.2081e-01 -2.4465e+01 -1.7969e-01 -2.0931e+00 -9.8889e+00  7.4251e-01

74 -2.2862e+03 -4.5966e+02 -1.2988e-01  2.7903e+00 -3.7914e+00  2.0612e+04
   -2.2862e+03 -3.9666e+02 -1.2988e-01  2.7903e+00 -1.0610e+01 -1.8666e+03

73 -2.2864e+03 -3.9668e+02 -1.3835e-01  1.6452e+00  1.3789e+00 -1.8650e+03
   -2.2864e+03 -3.3368e+02 -1.3835e-01  1.6452e+00 -5.8842e+00 -2.1037e+04

72 -2.2866e+03 -3.3369e+02 -1.1399e-01  7.0960e-01  1.5140e+00 -2.1035e+04
   -2.2866e+03 -2.7069e+02 -1.1399e-01  7.0960e-01 -4.4707e+00 -3.6900e+04

71 -2.2866e+03 -2.7073e+02 -2.1360e-01 -1.3132e+00 -2.0318e-01 -3.6901e+04
   -2.2866e+03 -2.0773e+02 -2.1360e-01 -1.3132e+00 -1.1417e+01 -4.9460e+04

70 -1.2385e+03 -2.0604e+02 -1.3663e-01  2.7957e+00 -3.5797e+00  3.1708e+03
   -1.2385e+03 -1.4304e+02 -1.3663e-01  2.7957e+00 -1.0753e+01 -5.9927e+03

69 -1.2383e+03 -1.4302e+02 -1.2816e-01  1.6452e+00  1.2255e+00 -5.9944e+03
   -1.2383e+03 -8.0025e+01 -1.2816e-01  1.6452e+00 -5.5029e+00 -1.1849e+04

68 -1.2382e+03 -8.0009e+01 -1.5251e-01  7.0951e-01  1.9843e+00 -1.1851e+04
   -1.2382e+03 -1.7009e+01 -1.5251e-01  7.0951e-01 -6.0225e+00 -1.4398e+04

67 -1.2381e+03 -1.6973e+01 -5.2903e-02 -1.6631e+00 -2.1393e+00 -1.4397e+04
   -1.2381e+03  4.6027e+01 -5.2903e-02 -1.6631e+00 -4.9168e+00 -1.3635e+04

66 -8.4687e-03 -1.9131e-02  1.9972e-01 -1.6609e+00 -1.1978e+01  1.1505e+00
   -8.4687e-03 -1.9131e-02  1.9972e-01 -1.6609e+00  1.1989e+01 -1.1452e+00

65  2.4352e-02 -1.5594e-02  1.2404e-01 -1.4034e+00 -7.4871e+00  9.3567e-01
    2.4352e-02 -1.5594e-02  1.2404e-01 -1.4034e+00  7.3982e+00 -9.3557e-01

64 -9.9607e-02 -3.6628e-02  6.7923e-02  2.1009e-01 -3.8832e+00  2.3726e+00
   -9.9607e-02 -3.6628e-02  6.7923e-02  2.1009e-01  4.2675e+00 -2.0228e+00

63  0.0000e+00 -1.9407e+01  0.0000e+00  3.3580e+00  0.0000e+00  4.1179e+02
    0.0000e+00  1.2593e+01  0.0000e+00  3.3580e+00  0.0000e+00  2.9486e+00

62  0.0000e+00 -1.2803e+01  0.0000e+00  1.2538e+00  0.0000e+00  1.4098e+00
    0.0000e+00  1.9197e+01  0.0000e+00  1.2538e+00  0.0000e+00  3.8510e+02

61  0.0000e+00 -2.6942e+00  0.0000e+00  5.8173e-01  0.0000e+00  3.8586e+02
    0.0000e+00  2.6391e+00  0.0000e+00  5.8173e-01  0.0000e+00  3.8531e+02

60  0.0000e+00 -1.9212e+01  0.0000e+00 -1.1215e-01  0.0000e+00  3.8570e+02
    0.0000e+00  1.2788e+01  0.0000e+00 -1.1215e-01  0.0000e+00  2.9187e-01

59  0.0000e+00  9.6703e-03  0.0000e+00 -5.7987e-01  0.0000e+00 -5.8022e-01
    0.0000e+00  9.6703e-03  0.0000e+00 -5.7987e-01  0.0000e+00  5.8022e-01

58  0.0000e+00 -1.4988e+01  0.0000e+00 -7.4606e-01  0.0000e+00 -1.0345e+00
    0.0000e+00  1.5012e+01  0.0000e+00 -7.4606e-01  0.0000e+00  4.4847e-01

57 -1.7873e-01 -3.9347e+01 -1.3824e-02 -6.2409e-01  5.3029e-01  2.8027e-01
   -1.7873e-01  3.9392e+01 -1.3824e-02 -6.2409e-01 -1.1286e+00  2.9901e+00

56  8.6970e+02  4.4249e+01 -7.9950e-02  5.8770e-01  9.0559e-01 -1.0427e+04
    8.6970e+02  8.4249e+01 -7.9950e-02  5.8770e-01 -1.7594e+00 -8.2850e+03

55  8.6965e+02  8.4249e+01 -7.9339e-02  5.8278e-01  8.4848e-01 -8.2844e+03
    8.6965e+02  1.2425e+02 -7.9339e-02  5.8278e-01 -1.7962e+00 -4.8094e+03

54  8.6962e+02  1.2425e+02 -7.9499e-02  5.8022e-01  1.1878e-01 -4.8089e+03
    8.6962e+02  1.6425e+02 -7.9499e-02  5.8022e-01 -2.5312e+00 -5.7987e-01

53  9.9864e+02  4.3151e+01 -7.8974e-02  5.8770e-01  8.8031e-01 -1.0313e+04
    9.9864e+02  8.3151e+01 -7.8974e-02  5.8770e-01 -1.7521e+00 -8.2083e+03

52  9.9868e+02  8.3151e+01 -7.9584e-02  5.8278e-01  8.5475e-01 -8.2089e+03
    9.9868e+02  1.2315e+02 -7.9584e-02  5.8278e-01 -1.7980e+00 -4.7705e+03

51  9.9871e+02  1.2315e+02 -7.9425e-02  5.8022e-01  1.1713e-01 -4.7711e+03
    9.9871e+02  1.6315e+02 -7.9425e-02  5.8022e-01 -2.5304e+00  5.7987e-01

50 -4.1254e+02  3.6703e+02 -4.5705e-01 -1.9523e+00  1.3075e+01 -3.7245e+04
   -4.1254e+02  3.6703e+02 -4.5705e-01 -1.9523e+00 -2.1600e+00 -2.5011e+04

49 -4.1253e+02  3.6590e+02  7.9234e-02 -1.7037e+00 -2.1111e+00 -2.5012e+04
   -4.1253e+02  3.6590e+02  7.9234e-02 -1.7037e+00  5.3005e-01 -1.2816e+04

48 -4.1253e+02  3.8455e+02  1.3258e-02 -1.4098e+00  3.3175e-02 -1.2817e+04
   -4.1253e+02  3.8455e+02  1.3258e-02 -1.4098e+00  4.7512e-01  1.2538e+00

47 -3.3146e+01  2.7788e+02  4.0204e-01 -5.4424e-01 -7.0477e+00 -3.6144e+04
   -3.3146e+01  2.7788e+02  4.0204e-01 -5.4424e-01  6.3536e+00 -2.6882e+04

46 -3.2432e+01  3.6712e+02  5.6714e-02 -7.0993e-01 -8.5342e-01 -2.6881e+04
   -3.2432e+01  3.6712e+02  5.6714e-02 -7.0993e-01  1.0370e+00 -1.4643e+04

45 -3.2218e+01  4.3926e+02  8.0646e-02 -7.6585e-01 -1.4651e+00 -1.4643e+04
   -3.2218e+01  4.3926e+02  8.0646e-02 -7.6585e-01  1.2231e+00 -6.7211e-01

44  9.7945e+01  2.5124e+02  5.0426e-01 -1.8017e-01 -9.5372e+00 -3.4851e+04
    9.7945e+01  2.5124e+02  5.0426e-01 -1.8017e-01  7.2715e+00 -2.6476e+04

43  9.7235e+01  3.5610e+02  3.8482e-02 -3.7497e-01 -4.3415e-01 -2.6475e+04
    9.7235e+01  3.5610e+02  3.8482e-02 -3.7497e-01  8.4857e-01 -1.4605e+04

42  9.7019e+01  4.3811e+02  8.1861e-02 -3.9050e-01 -1.4922e+00 -1.4604e+04
    9.7019e+01  4.3811e+02  8.1861e-02 -3.9050e-01  1.2365e+00 -6.9388e-01

41  3.5162e+02  3.3782e+02 -2.4810e-01  8.6091e-01  7.6962e+00 -3.4222e+04
    3.5162e+02  3.3782e+02 -2.4810e-01  8.6091e-01 -5.7375e-01 -2.2962e+04

40  3.5162e+02  3.3549e+02  2.6719e-02  6.4088e-01 -8.0351e-01 -2.2962e+04
    3.5162e+02  3.3549e+02  2.6719e-02  6.4088e-01  8.7117e-02 -1.1779e+04

39  3.5161e+02  3.5338e+02  2.5383e-02  2.9187e-01 -2.3708e-01 -1.1779e+04
    3.5161e+02  3.5338e+02  2.5383e-02  2.9187e-01  6.0901e-01  1.1215e-01

38  4.5135e+01  2.7352e+02  6.6196e-01 -1.4327e+00 -1.5009e+01 -3.3295e+04
    4.5135e+01  2.7352e+02  6.6196e-01 -1.4327e+00  7.0567e+00 -2.4178e+04

37  4.5207e+01  3.3716e+02  4.8053e-04 -3.1517e+00  2.5870e+00 -2.4181e+04
    4.5207e+01  3.3716e+02  4.8053e-04 -3.1517e+00  2.6030e+00 -1.2942e+04

36  4.5242e+01  3.8847e+02  3.4968e-02 -2.9486e+00  7.7422e-01 -1.2946e+04
    4.5242e+01  3.8847e+02  3.4968e-02 -2.9486e+00  1.9398e+00  3.3580e+00

35 -1.2117e+03 -2.0461e+01 -1.1759e+00 -6.5640e+00  2.6766e+01 -2.0860e+04
   -1.2117e+03 -2.0461e+01 -1.1759e+00 -6.5640e+00 -1.2431e+01 -2.1542e+04

34 -1.2136e+03  2.4153e+02 -8.1463e-02 -3.7734e+00  2.5995e+00 -2.1543e+04
   -1.2136e+03  2.4153e+02 -8.1463e-02 -3.7734e+00 -1.1598e-01 -1.3492e+04

33 -1.2143e+03  4.0481e+02 -1.2701e-01 -3.9589e+00  4.3741e+00 -1.3493e+04
   -1.2143e+03  4.0481e+02 -1.2701e-01 -3.9589e+00  1.4047e-01  8.6022e-01

32 -2.2854e+03  6.8825e+02 -1.6833e-01 -6.8101e+00  2.7035e+00 -4.9452e+04
   -2.2854e+03  6.8825e+02 -1.6833e-01 -6.8101e+00 -2.9076e+00 -2.6511e+04

31 -2.2835e+03  4.4727e+02 -1.8293e-01 -4.1351e+00  5.3960e+00 -2.6511e+04
   -2.2835e+03  4.4727e+02 -1.8293e-01 -4.1351e+00 -7.0149e-01 -1.1602e+04

30 -2.2827e+03  3.4815e+02 -7.8323e-02 -4.2783e+00  3.2922e+00 -1.1604e+04
   -2.2827e+03  3.4815e+02 -7.8323e-02 -4.2783e+00  6.8140e-01  1.3462e+00

29 -1.2382e+03  4.8415e+01  5.4970e-01 -2.6740e+00 -1.1068e+01 -1.3631e+04
   -1.2382e+03  4.8415e+01  5.4970e-01 -2.6740e+00  7.2551e+00 -1.2018e+04

28 -1.2384e+03  1.4643e+02  1.3134e-01 -5.6830e+00 -2.9586e-01 -1.2013e+04
   -1.2384e+03  1.4643e+02  1.3134e-01 -5.6830e+00  4.0821e+00 -7.1318e+03

27 -1.2384e+03  2.1362e+02  3.7795e-02 -6.3015e+00  7.1284e-01 -7.1264e+03
   -1.2384e+03  2.1362e+02  3.7795e-02 -6.3015e+00  1.9727e+00 -5.5645e+00

26  6.5861e+01  2.2662e+02 -7.0768e-02  6.9594e-01  2.1720e+00 -2.6664e+04
    6.5861e+01  2.2662e+02 -7.0768e-02  6.9594e-01 -1.8693e-01 -1.9110e+04
```

25	6.5866e+01	2.6162e+02	2.0209e-02	5.8903e-01	-3.9882e-01	-1.9110e+04
	6.5866e+01	2.6162e+02	2.0209e-02	5.8903e-01	2.7481e-01	-1.0389e+04
24	6.5868e+01	3.1162e+02	-3.5486e-03	1.0345e+00	1.4974e-01	-1.0388e+04
	6.5868e+01	3.1162e+02	-3.5486e-03	1.0345e+00	3.1458e-02	-7.4606e-01
23	7.7144e+01	2.3926e+02	7.4730e-02	6.2422e-01	-1.5955e+00	-2.7924e+04
	7.7144e+01	2.3926e+02	7.4730e-02	6.2422e-01	8.9548e-01	-1.9948e+04
22	7.7139e+01	2.7426e+02	-1.6247e-02	8.3994e-01	5.3605e-01	-1.9949e+04
	7.7139e+01	2.7426e+02	-1.6247e-02	8.3994e-01	-5.5083e-03	-1.0807e+04
21	7.7137e+01	3.2426e+02	7.5105e-03	4.4847e-01	-9.6287e-02	-1.0808e+04
	7.7137e+01	3.2426e+02	7.5105e-03	4.4847e-01	1.5406e-01	7.4606e-01
20	9.0977e-02	-3.4999e+01	-4.7610e-03	-6.9189e-01	3.5943e-01	-2.1572e-01
	9.0977e-02	3.5001e+01	-4.7610e-03	-6.9189e-01	-2.1189e-01	-1.0691e-01
19	-2.3757e-02	-5.0000e+01	-1.7987e-03	-7.3255e-01	9.0779e-02	3.9146e-01
	-2.3757e-02	5.0000e+01	-1.7987e-03	-7.3255e-01	-1.2506e-01	4.4543e-01
18	6.1019e-04	-8.2009e-05	4.3456e-02	-5.8482e-01	-2.6069e+00	4.9205e-03
	6.1019e-04	-8.2009e-05	4.3456e-02	-5.8482e-01	2.6079e+00	-4.9205e-03
17	-1.5928e-04	-4.2660e-05	3.1918e-02	-5.8112e-01	-1.9152e+00	2.5596e-03
	-1.5928e-04	-4.2660e-05	3.1918e-02	-5.8112e-01	1.9149e+00	-2.5596e-03
16	-2.7482e-01	2.3227e+00	-4.9941e-03	-4.0846e-01	2.2976e-01	2.2003e-01
	-2.7482e-01	9.0323e+01	-4.9941e-03	-4.0846e-01	-3.6954e-01	5.5589e+03
15	1.9096e-01	-1.4542e+01	-7.1551e-01	4.8812e-01	7.3361e+00	5.5591e+03
	1.9096e-01	1.2464e-01	-7.1551e-01	4.8812e-01	-6.9742e+00	5.4150e+03
14	5.3628e-01	-8.9124e+01	-1.5328e-03	1.4324e+00	2.3286e-01	5.4151e+03
	5.3628e-01	-1.1240e+00	-1.5328e-03	1.4324e+00	4.8916e-02	2.4858e-01
13	1.3359e-03	-1.7884e+01	-3.9506e-03	-2.0351e-01	3.2420e-01	3.4902e-01
	1.3359e-03	7.0116e+01	-3.9506e-03	-2.0351e-01	-1.4988e-01	3.1343e+03
12	-4.2044e-02	-1.1888e+01	-2.2023e-01	5.7427e-01	2.1909e+00	3.1343e+03
	-4.2044e-02	2.7790e+00	-2.2023e-01	5.7427e-01	-2.2137e+00	3.0432e+03
11	-6.5976e-02	-6.9358e+01	-6.5446e-03	1.3129e+00	2.8847e-01	3.0432e+03
	-6.5976e-02	1.8642e+01	-6.5446e-03	1.3129e+00	-4.9688e-01	2.9386e-01
10	4.1836e-01	-9.8018e+01	-1.3093e-01	4.8067e+00	7.5510e+00	3.0090e+00
	4.1836e-01	-1.8018e+01	-1.3093e-01	4.8067e+00	-8.1610e+00	-6.9591e+03
9	4.3296e-01	2.2296e+02	1.7856e+00	4.4486e+00	-1.6465e+01	-6.9618e+03
	4.3296e-01	2.3763e+02	1.7856e+00	4.4486e+00	1.9248e+01	-2.3559e+03
8	-6.6148e-01	-2.4359e+01	-7.2397e-02	3.3083e+00	4.2180e+00	-2.3587e+03
	-6.6148e-01	6.3641e+01	-7.2397e-02	3.3083e+00	-4.4696e+00	-1.7190e+00
7	9.3544e-02	-6.7191e+01	-5.9136e-02	5.4199e+00	3.3693e+00	6.1857e-01
	9.3544e-02	1.2809e+01	-5.9136e-02	5.4199e+00	-3.7271e+00	-3.2623e+03
6	-1.1058e-02	1.1193e+02	7.2699e-01	3.8517e+00	-7.7207e+00	-3.2622e+03
	-1.1058e-02	1.2660e+02	7.2699e-01	3.8517e+00	6.8190e+00	-8.7693e+02
5	3.4487e-02	-3.6692e+01	-3.4648e-02	3.3758e+00	2.3290e+00	-8.7675e+02
	3.4487e-02	5.1308e+01	-3.4648e-02	3.3758e+00	-1.8288e+00	2.0311e-01
4	-6.0260e-01	-2.3874e+00	-1.1596e-01	3.1801e+00	6.1515e+00	1.0110e+00
	-6.0260e-01	3.7613e+01	-1.1596e-01	3.1801e+00	-7.7641e+00	2.1145e+03
3	-6.4787e-01	-8.5836e+02	1.1160e+00	1.0959e+01	-2.1885e+01	2.1200e+03
	-6.4787e-01	-8.5303e+02	1.1160e+00	1.0959e+01	4.3581e-01	-1.4994e+04
2	0.0000e+00	-1.6736e-01	0.0000e+00	5.5645e+00	0.0000e+00	-6.3015e+00
	0.0000e+00	-1.6736e-01	0.0000e+00	5.5645e+00	0.0000e+00	-2.6384e+01
1	0.0000e+00	2.2321e+01	0.0000e+00	4.2182e+00	0.0000e+00	-3.0663e+01
	0.0000e+00	2.2321e+01	0.0000e+00	4.2182e+00	0.0000e+00	4.1575e+02

Condizione "(1) Affollamento 2"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
317	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
316	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
315	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
314	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
313	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
312	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
311	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
310	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
309	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
308	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
307	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
306	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
305	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
304	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
303	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
302	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
301	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
300	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
299	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
298	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
297	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
296	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
295	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
294	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
293	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

292 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

291 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

290 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

289 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

288 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

287 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

286 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

285 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

284 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

283 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

282 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

281 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

280 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

279 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

278 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

277 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

276 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

275 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

274 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

273 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

272 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

271 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

270 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

269 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

268 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

267 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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266 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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265 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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264 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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263 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

262 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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261 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

260 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

259 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

258 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

257 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

256 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

255 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

254 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

253 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

252 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

251 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

250 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

229 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

228 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

227 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

226 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

225 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

224 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

223 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

222 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

217 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

216 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

215 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

214 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

213 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

212 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

211 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

210 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

209 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

208 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

207 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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206 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

77 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

76 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

75 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

74 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

73 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

72 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

71 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

70 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

69 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

68 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

67 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

66 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

65 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

64 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

63 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

62 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

61 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

60 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

59 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

58 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

57 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

56 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

55 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

54 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

53 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

52 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

51 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

50 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

49 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

48 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

47 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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46 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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45 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

44 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

43 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

42 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

41 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

39 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

38 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

37 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

36 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

35 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

34 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

33 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

32 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

31 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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30 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

29 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

28 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

27 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

26 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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25 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

24 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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23 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

22 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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21 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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20 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

19 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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18 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

17 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

16 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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15 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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14 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

13 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

12 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

11 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

10 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

9 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

8 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

7 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

6 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

5 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

4 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

3 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

2 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

1 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

Condizione "(1) Affollamento 3"

Elemento	Nx (kg)	Ty (kg)	Tz (kg)	Mx (kgxcm)	My (kgxcm)	Mz (kgxcm)
317	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
316	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
315	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
314	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
313	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
312	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
311	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
310	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
309	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
308	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
307	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00
	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00	0.0000e+00

306 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

305 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

304 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

303 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

302 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

301 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

300 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

299 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

298 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

297 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

296 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

295 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

294 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

293 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

292 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

291 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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290 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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289 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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288 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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287 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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286 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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284 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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283 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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142 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

136 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

135 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

134 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

133 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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132 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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131 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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130 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

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129 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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128 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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127 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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126 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

125 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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124 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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119 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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117 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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115 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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33 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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32 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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31 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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30 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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29 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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28 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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27 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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26 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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25 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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24 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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23 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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22 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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21 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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20 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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19 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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18 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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17 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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16 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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15 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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14 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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13 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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12 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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11 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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10 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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9 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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8 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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7 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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6 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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5 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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4 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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3 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
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2 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

1 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00

Criteri di resistenza degli elementi

Elemento	classe	Resistenza								Instabilità											
		assiale-fless.	Cmb	a taglio Y	Cmb	a taglio Z	Cmb	presso-fless.	Cmb	flesso-tors.	Cmb	a taglio	Cmb								
317	0	6.45	11	>10	11	>10	7	>10	12	5.29	6	1.46	11	>10	12	NC	NC				
316	0	4.42	8	>10	11	>10	8	>10	12	4.42	8	4.42	8	>10	12	NC	NC				
315	0	9.98	8	>10	11	>10	8	>10	12	9.98	8	9.36	8	>10	12	NC	NC				
314	0	>10	11	>10	11	>10	12	>10	12	>10	11	>10	11	>10	12	NC	NC				
313	0	>10	11	>10	11	>10	12	>10	12	>10	11	>10	11	>10	12	NC	NC				
312	0	>10	11	>10	11	>10	12	>10	12	>10	11	>10	11	>10	12	NC	NC				
311	0	>10	11	>10	11	>10	12	>10	12	>10	11	>10	11	>10	12	NC	NC				
310	0	>10	11	>10	11	>10	12	>10	12	>10	11	>10	11	>10	12	NC	NC				
309	0	>10	11	>10	11	>10	12	>10	12	>10	11	>10	11	>10	12	NC	NC				
308	0	>10	7	>10	11	>10	7	>10	12	7.61	7	6.70	7	>10	12	NC	NC				
307	0	2.92	8	9.81	11	>10	8	>10	12	2.91	8	2.84	8	>10	12	NC	NC				
306	0	6.48	11	>10	11	>10	5	>10	12	5.56	8	1.49	11	>10	12	NC	NC				
305	0	>10	11	>10	11	>10	12	>10	12	>10	11	>10	11	>10	12	NC	NC				
304	0	>10	11	>10	11	>10	12	>10	12	>10	11	>10	11	>10	12	NC	NC				
303	0	>10	11	>10	11	>10	12	>10	12	>10	11	>10	11	>10	12	NC	NC				
302	0	6.94	6	>10	11	>10	6	>10	12	5.79	7	2.04	11	>10	12	NC	NC				
301	0	2.60	5	>10	11	>10	5	>10	12	2.60	5	2.53	5	>10	12	NC	NC				
300	0	5.33	11	>10	11	>10	8	>10	12	5.08	8	1.22	11	>10	12	NC	NC				
299	0	7.65	6	>10	11	>10	7	>10	12	7.19	6	2.35	11	>10	12	NC	NC				
298	0	2.39	6	>10	11	>10	8	>10	12	2.39	6	2.34	6	>10	12	NC	NC				
297	0	7.86	8	>10	11	>10	5	>10	12	7.34	5	2.63	11	>10	12	NC	NC				
296	0	8.40	7	>10	11	>10	7	>10	12	6.15	7	2.63	11	>10	12	NC	NC				
295	0	3.26	6	>10	11	>10	8	>10	12	3.26	6	3.27	6	>10	12	NC	NC				
294	0	>10	5	>10	11	>10	5	>10	12	7.62	8	6.86	8	>10	12	NC	NC				
293	0	2.64	8	>10	11	>10	8	>10	12	2.56	5	1.97	11	>10	12	NC	NC				
292	0	2.80	11	>10	11	>10	5	>10	12	2.67	11	1.79	11	>10	12	NC	NC				
291	0	2.65	11	>10	11	>10	8	>10	12	2.55	11	1.69	11	>10	12	NC	NC				
290	0	2.59	11	>10	11	>10	5	>10	12	2.51	11	1.64	11	>10	12	NC	NC				
289	0	2.60	11	>10	11	>10	7	>10	12	2.53	11	1.65	11	>10	12	NC	NC				
288	0	2.61	11	>10	11	>10	8	>10	12	2.56	11	1.67	11	>10	12	NC	NC				
287	0	2.70	11	>10	11	>10	8	>10	12	2.66	11	1.74	11	>10	12	NC	NC				
286	0	2.88	11	>10	11	>10	5	>10	12	2.86	11	1.88	11	>10	12	NC	NC				
285	0	3.19	11	>10	11	>10	6	>10	12	3.19	11	2.11	11	>10	12	NC	NC				
284	0	3.55	6	>10	11	>10	7	>10	12	3.55	6	2.51	11	>10	12	NC	NC				
283	0	3.15	6	>10	11	>10	6	>10	12	3.15	6	2.98	6	>10	12	NC	NC				
282	0	2.68	5	>10	11	>10	5	>10	12	2.61	8	2.07	11	>10	12	NC	NC				
281	0	2.94	11	>10	11	>10	8	>10	12	2.81	11	1.88	11	>10	12	NC	NC				
280	0	2.79	11	>10	11	>10	5	>10	12	2.69	11	1.78	11	>10	12	NC	NC				
279	0	2.73	11	>10	11	>10	5	>10	12	2.66	11	1.74	11	>10	12	NC	NC				
278	0	2.74	11	>10	11	>10	7	>10	12	2.68	11	1.74	11	>10	12	NC	NC				
277	0	2.77	11	>10	11	>10	8	>10	12	2.73	11	1.77	11	>10	12	NC	NC				
276	0	2.88	11	>10	11	>10	5	>10	12	2.86	11	1.87	11	>10	12	NC	NC				
275	0	3.10	11	>10	11	>10	8	>10	12	3.10	11	2.03	11	>10	12	NC	NC				
274	0	3.46	11	>10	11	>10	7	>10	12	3.46	11	2.32	11	>10	12	NC	NC				
273	0	4.08	11	>10	11	>10	6	>10	12	4.08	11	2.81	11	>10	12	NC	NC				
272	0	2.28	7	>10	11	>10	7	>10	12	2.28	7	2.22	6	>10	12	NC	NC				
271	0	2.41	5	>10	11	>10	5	>10	12	2.41	5	2.60	8	>10	12	NC	NC				
270	0	3.04	11	>10	11	>10	8	>10	12	3.04	11	2.98	11	>10	12	NC	NC				
269	0	2.72	11	>10	11	>10	5	>10	12	2.72	11	2.53	11	>10	12	NC	NC				
268	0	2.54	11	>10	11	>10	6	>10	12	2.54	11	2.29	11	>10	12	NC	NC				
267	0	2.44	11	>10	11	>10	6	>10	12	2.44	11	2.16	11	>10	12	NC	NC				
266	0	2.41	11	>10	11	>10	6	>10	12	2.41	11	2.12	11	>10	12	NC	NC				
265	0	2.40	11	>10	11	>10	5	>10	12	2.40	11	2.12	11	>10	12	NC	NC				
264	0	2.43	11	>10	11	>10	5	>10	12	2.43	11	2.19	11	>10	12	NC	NC				
263	0	2.53	11	>10	11	>10	7	>10	12	2.53	11	2.35	11	>10	12	NC	NC				
262	0	2.70	11	>10	11	>10	6	>10	12	2.70	11	2.65	11	>10	12	NC	NC				
261	0	2.31	7	>10	11	>10	7	>10	12	2.31	7	2.49	7	>10	12	NC	NC				
260	0	3.40	8	>10	11	>10	8	>10	12	3.21	8	2.56	11	>10	12	NC	NC				
259	0	3.19	11	>10	11	>10	5	>10	12	2.97	11	2.08	11	>10	12	NC	NC				
258	0	2.80	11	>10	11	>10	8	>10	12	2.65	11	1.81	11	>10	12	NC	NC				
257	0	2.55	11	>10	11	>10	6	>10	12	2.45	11	1.64	11	>10	12	NC	NC				
256	0	2.41	11	>10	11	>10	6	>10	12	2.33	11	1.55	11	>10	12	NC	NC				
255	0	2.33	11	>10	11	>10	6	>10	12	2.27	11	1.49	11	>10	12	NC	NC				
254	0	2.32	11	>10	11	>10	5	>10	12	2.27	11	1.48	11	>10	12	NC	NC				
253	0	2.32	11	>10	11	>10	5	>10	12	2.29	11	1.49	11	>10	12	NC	NC				
252	0	2.37	11	>10	11	>10	6	>10	12	2.35	11	1.53	11	>10	12	NC	NC				
251	0	2.48	11	>10	11	>10	7	>10	12	2.47	11	1.62	11	>10	12	NC	NC				
250	0	2.66	11	>10	11	>10	6	>10	12	2.66	11	1.76	11	>10	12	NC	NC				
229	0	3.28	11	7.52	11	>10	5	>10	12	3.28	11	6.10	11	>10	12	NC	NC				
228	0	2.10	11	7.74	11	>10	5	>10	12	2.10	11	2.56	11	>10	12	NC	NC				
227	0	1.33	11	7.96	11	>10	7	>10	12	1.33	11	1.28	11	>10	12	NC	NC				
226	0	2.65	11	>10	11	>10	8	>10	12	2.55	11	1.69	11	>10	12	NC	NC				
225	0	5.29	11	>10	11	>10	5	>10	12	5.29	11	7.98	11	>10	12	NC	NC				
224	0	2.92	11	>10	11	>10	7	>10	12	2.92	11	2.97	11	>10	12	NC	NC				
223	0	2.05	11	>10	11	>10	6	>10	12	2.05	11	1.83	11	>10	12	NC	NC				
222	0	1.59	11	>10	11	>10	7	>10	12	1.59	11	1.34	11	>10	12	NC	NC				
217	0	2.58	8	>10	11	>10	8	>10	12	2.46	8	2.37	8	>10	12	NC	NC				
216	0	3.78	11	>10	11	>10	5	>10	12	3.52	11	2.50	11	>10	12	NC	NC				
215	0	3.16	11	>10	11	>10	8	>10	12	3.00	11	2.06	11	>10	12	NC	NC				
214	0	2.78	11	>10	11	>10	6	>10	12	2.68	11	1.80	11	>10	12	NC	NC				
213	0	2.56	11	>10	11	>10	6	>10	12	2.49	11	1.65	11	>10	12	NC	NC				
212	0	2.43	11	>10	11	>10	6	>10	12	2.38	11	1.56	11	>10	12	NC	NC				
211	0	2.37	11	>10	11	>10	5	>10	12	2.34	11	1.52	11	>10	12	NC	NC				
210	0	2.37	11	>10	11	>10	5	>10	12	2.35	11	1.51	11	>10	12	NC	NC				
209	0	2.37	11	>10	11	>10	7	>10	12	2.37	11	1.53	11	>10	12	NC	NC				
208	0	2.43	11	>10	11	>10	7	>10	12	2.43	11	1.58	11	>10	12	NC	NC				
207	0	2.07	7	>10	11	>10	6	>10	12	2.07	7	1.68	11	>10	12	NC	NC				
206	0	3.18	5	>10	11	>10	5	>10	12	3.18	5	2.51	11	>10	12	NC	NC				
205	0	2.78	11	>10	11	>10	8	>10	12	2.78	11	2.04	11	>10	12	NC	NC				
204	0	2.45	11	>10	11	>10	5	>10	12	2.45	11	1.76	11	>10	12	NC	NC				
203	0	2.25	11	>10	11	>10	6	>10	12	2.25	11	1.59	11	>10	12	NC	NC				
202	0	2.13	11	>10	11	>10	6	>10	12	2.13	11	1.49	11	>10	12	NC	NC				
201	0	2.06	11	>10	11	>10	6	>10	12	2.06	11	1.44	11	>10	12	NC	NC				
200	0	2.04	11	>10	11	>10	5	>10	12	2.04	11	1.42	11	>10	12	NC	NC				
199	0	2.04	11	>10	11	>10	5	>10	12	2.04	11	1.43	11	>10	12	NC	NC				
198	0	2.06	11	>10	11	>10	7	>10	12	2.06	11	1.46	11	>10	12	NC	NC				
197	0	2.13	11	>10	11	>10	6	>10	12	2.13	11	1.53	11	>10	12	NC	NC				
196	0	2.27	11	>10	11	>10	7	>10	12	2.27	11	1.66	11	>10	12	NC	NC				
185	0	3.17	7	>10	11	>10	7	>10	12	2.94	7	2.31	11	>10	12	NC	NC				
184	0	3.00	11	>10	11	>10	6	>10	12	2.67	11	1.89	11	>10	12	NC	NC				
183	0	2.62	11	>10	11	>10	7	>10	12	2.35	11	1.65	11	>10	12	NC	NC				
182	0	2.40	11	>10	11	>10	8	>10	12	2.16	11	1.49	11	>10	12	NC	NC				
181	0	2.26	11	>10	11	>10	8	>10	12	2.03	11	1.40	11	>10	12	NC	NC				
180	0	2.19	11	>10	11	>10	8	>10	12	1.97	11	1.34	11	>10	12	NC	NC				
179	0	2.17	11	>10	11	>10	7	>10	12	1.94	11	1.32	11	>10	12	NC	NC				
178	0	2.17	11	>10	11	>10	7	>10	12	1.93	11	1.32	11	>10	12	NC	NC				
177	0	2.20	11	>10	11	>10	5	>10	12	1.94	11	1.34	11	>10	12	NC	NC				
176	0	2.29	11	>10	11	>10	8	>10	12	2.00	11	1.40	11	>10	12	NC	NC				
175	0	2.45	11	>10	11	>10	5	>10	12	2.11	11	1.50	11	>10	12	NC	NC				
174	0	2.54	6	>10	11	>10	6	>10	12	2.54	6	2.43	6	>10	12	NC	NC				
173	0	3.68	11	>10	11	>10	7	>10	12	3.68	11	2.50	11	>10	12	NC	NC				
172	0	3.10	11	>10	11	>10	6	>10	12	3.08	11	2.05	11	>10	12	NC	NC				
171	0	2.74	11	>10	11	>10	8	>10	12	2.71	11	1.79	11	>10	12	NC	NC				
170	0	2.53	11	>10	11	>10	8	>10	12	2.48	11	1.63	11	>10	12	NC	NC				
169	0	2.41	11	>10	11	>10	8	>10	12	2.35	11	1.54	11	>10	12	NC	NC				
168	0	2.36	11	>10	11	>10	7	>10	12	2.29	11	1.49	11	>10	12	NC	NC				
167	0	2.35	11	>10	11	>10	7	>10	12	2.27	11	1.48	11	>10	12	NC	NC				
166	0	2.36	11	>10	11	>10	8	>10	12	2.26	11	1.49	11	>10	12	NC	NC				
165	0	2.43	11	>10	11	>10	5	>10	12	2.31	11	1.54	11	>10	12	NC	NC				
164	0	2.06	5	>10	11	>10	8	>10	12	2.00	5	1.63	11	>10	12	NC	NC				

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18	1	4.86	8	>10	12	>10	8	>10	12	4.86	8	4.86	8	>10	12	NC	NC		
17	1	6.16	8	>10	12	>10	8	>10	12	6.16	8	6.16	8	>10	12	NC	NC		
16	1	>10	6	>10	11	>10	7	>10	12	>10	8	3.70	11	>10	12	NC	NC		
15	1	3.57	8	>10	11	>10	5	>10	12	3.56	8	3.48	8	>10	12	NC	NC		
14	1	>10	8	>10	11	>10	5	>10	12	>10	7	3.75	11	>10	12	NC	NC		
13	1	>10	8	>10	11	>10	5	>10	12	>10	8	6.74	11	>10	12	NC	NC		
12	1	4.92	8	>10	11	>10	5	>10	12	4.92	8	4.84	8	>10	12	NC	NC		
11	1	>10	6	>10	11	>10	7	>10	12	>10	7	6.96	11	>10	12	NC	NC		
10	1	>10	11	>10	11	>10	7	>10	12	9.38	6	3.07	11	>10	12	NC	NC		
9	1	4.22	6	>10	11	>10	6	>10	12	4.20	7	4.12	7	>10	12	NC	NC		
8	1	>10	7	>10	11	>10	7	>10	12	>10	7	7.46	7	>10	12	NC	NC		
7	1	>10	7	>10	11	>10	7	>10	12	>10	6	6.40	11	>10	12	NC	NC		
6	1	5.62	6	>10	11	>10	6	>10	12	5.61	6	5.50	6	>10	12	NC	NC		
5	1	>10	7	>10	11	>10	7	>10	12	>10	7	>10	11	>10	12	NC	NC		
4	1	>10	7	>10	11	>10	7	>10	12	6.44	7	6.29	5	>10	12	NC	NC		
3	1	2.99	7	8.72	11	>10	6	>10	12	2.99	7	2.99	7	>10	12	NC	NC		
2	1	>10	12	>10	12	>10	12	>10	12	>10	12	>10	12	>10	12	NC	NC		
1	1	>10	11	>10	11	>10	12	>10	12	>10	11	>10	11	>10	12	NC	NC		

Minimo fattore sicurezza > 1.00

*In questa tabella vengono riportati i valori dei coefficienti di sicurezza per tutte le verifiche condotte sulla membratura **Elemento** con profilo di classe **Classe***

*Le verifiche effettuate sono di resistenza: **presso-fless.** verifica di resistenza per azione assiale e flessionale biassiale; **a taglio** verifica di resistenza a taglio per i piani locali yy e zz; e di instabilità: **inst. fless.** verifica di instabilità a presso flessione biassiale; **inst. tors.** verifica di instabilità laterale e torsionale; **inst. taglio** verifica di instabilità a taglio.*

Per ogni verifica vengono riportati il fattore di sicurezza più sfavorevole e l'indice della combinazione delle azioni cui si riferisce. I fattori di sicurezza superiori a 10.0 vengono scritti nella forma >10 per evitare numeri inutilmente lunghi mentre i fattori inferiori a quelli limite vengono scritti in colore rosso.

*La colonna **Assiale** è la verifica a sola compressione che per azioni sismiche ha particolari restrizioni per le travi (minimo fattore sicurezza 6.66).*

*La colonna **Omega** riporta il valore definito dalla normativa (paragrafo 7.5.4.2) come il minimo valore tra gli $\omega_i = M_{pl,Rd,i} / M_{Ed,i}$ di tutte le travi in cui si attende la formazione di cerniere plastiche, essendo $M_{Ed,i}$ il momento flettente di progetto della i-esima trave in condizioni sismiche e $M_{pl,Rd,i}$ il corrispondente momento plastico. Viene esposto il valore di omega già moltiplicato per 1,1 γ_{Rd}.*

l'intensità delle azioni, in caso di verifica per azioni simiche, è incrementata nei pilastri di ω 1,1 γ_{Rd}.

*In caso di verifiche non supportate o non pertinenti per un dato tipo di profilo (ad esempio profili accoppiati) viene riportata la dicitura **NC** (Non Calcolato). Ciò non indica che la verifica non sia superata.*

Per i parametri impiegati nelle verifiche si vedano le successive tabelle.

Parametri di verifica resistenza e instabilità flesso-torsionale

Elemento	Classe	SF	Cmb.	Piano	Linfl. (cm)	Lambda	Alfa	Chi	Beta	Kappa	Mcr (kgxcm)	Nr (kg))	Mr (kgxcm)	Mri (kgxcm)	Ne (kg)	Me (kgxcm)
317	1	5.29	6	y	120.00	0.24	0.49	0.98	1.83	1.00		42730.97	205472.67	205472.67	58.25	-12184.37
				z	120.00	5.99	0.49	0.03	2.35	1.00		42730.97	8218.91	8218.91	58.25	-615.32
				LT	120.00	2.00	0.21	0.22	2.35	0.95	54093.45					
316	1	4.42	8	y	120.00	0.24	0.49	0.98	1.30	1.00		42730.97	205472.67	205472.67	0.00	0.08
				z	120.00	5.99	0.49	0.03	2.50	1.00		42730.97	8218.91	8218.91	0.00	1857.99
				LT	120.00	2.00	0.21	0.22	2.50	1.00	54093.45					
315	1	9.98	8	y	120.00	0.24	0.49	0.98	1.30	1.00		42730.97	205472.67	205472.67	0.04	391.02
				z	120.00	5.99	0.49	0.03	2.50	1.00		42730.97	8218.91	8218.91	0.04	807.92
				LT	120.00	2.00	0.21	0.22	2.50	1.00	54093.45					
314	1	>10	11	y	120.00	0.24	0.49	0.98	0.97	1.00		42730.97	205472.67	205472.67	0.00	930.11
				z	120.00	5.99	0.49	0.03	1.10	1.00		42730.97	8218.91	8218.91	0.00	0.00
				LT	120.00	2.00	0.21	0.22	1.10	1.00	54093.45					
313	1	>10	11	y	20.00	0.04	0.49	1.00	1.11	1.00		42730.97	205472.67	205472.67	0.00	930.66
				z	20.00	1.00	0.49	0.54	1.10	1.00		42730.97	8218.91	8218.91	0.00	0.00
				LT	20.00	0.82	0.21	0.79	1.10	1.00	324560.69					
312	1	>10	11	y	120.00	0.24	0.49	0.98	1.44	1.00		42730.97	205472.67	205472.67	0.00	928.53
				z	120.00	5.99	0.49	0.03	1.10	1.00		42730.97	8218.91	8218.91	0.00	0.00
				LT	120.00	2.00	0.21	0.22	1.10	1.00	54093.45					
311	1	>10	11	y	120.00	0.24	0.49	0.98	0.96	1.00		42730.97	205472.67	205472.67	0.00	1051.17
				z	120.00	5.99	0.49	0.03	1.10	1.00		42730.97	8218.91	8218.91	0.00	0.00
				LT	120.00	2.00	0.21	0.22	1.10	1.00	54093.45					
310	1	>10	11	y	20.00	0.04	0.49	1.00	1.11	1.00		42730.97	205472.67	205472.67	0.00	1051.54
				z	20.00	1.00	0.49	0.54	1.10	1.00		42730.97	8218.91	8218.91	0.00	0.00
				LT	20.00	0.82	0.21	0.79	1.10	1.00	324560.69					
309	1	>10	11	y	120.00	0.24	0.49	0.98	1.44	1.00		42730.97	205472.67	205472.67	0.00	1052.14
				z	120.00	5.99	0.49	0.03	1.10	1.00		42730.97	8218.91	8218.91	0.00	0.00
				LT	120.00	2.00	0.21	0.22	1.10	1.00	54093.45					
308	1	7.61	7	y	120.00	0.24	0.49	0.98	1.34	1.00		42730.97	205472.67	205472.67	41.48	1095.40
				z	120.00	5.99	0.49	0.03	2.36	1.00		42730.97	8218.91	8218.91	41.48	-715.32
				LT	120.00	2.00	0.21	0.22	2.36	0.97	54093.45					
307	1	2.91	8	y	20.00	0.04	0.49	1.00	1.74	1.00		42730.97	205472.67	205472.67	87.61	-12670.78
				z	20.00	1.00	0.49	0.54	2.43	1.00		42730.97	8218.91	8218.91	87.61	-2285.98
				LT	20.00	0.61	0.21	0.88	2.43	1.00	571645.95					
306	1	5.56	8	y	120.00	0.24	0.49	0.98	1.72	1.00		42730.97	205472.67	205472.67	42.17	-12674.81
				z	120.00	5.99	0.49	0.03	2.35	1.00		42730.97	8218.91	8218.91	42.17	645.68
				LT	120.00	2.00	0.21	0.22	2.35	0.97	54093.45					
305	1	>10	11	y	120.00	0.24	0.49	0.98	0.96	1.00		42730.97	205472.67	205472.67	0.00	933.87
				z	120.00	5.99	0.49	0.03	1.10	1.00		42730.97	8218.91	8218.91	0.00	0.00
				LT	120.00	2.00	0.21	0.22	1.10	1.00	54093.45					
304	1	>10	11	y	20.00	0.04	0.49	1.00	1.11	1.00		42730.97	205472.67	205472.67	0.00	932.61
				z	20.00	1.00	0.49	0.54	1.10	1.00		42730.97	8218.91	8218.91	0.00	0.00
				LT	20.00	0.82	0.21	0.79	1.10	1.00	324560.69					
303	1	>10	11	y	120.00	0.24	0.49	0.98	1.44	1.00		42730.97	205472.67	205472.67	0.00	930.05
				z	120.00	5.99	0.49	0.03	1.10	1.00		42730.97	8218.91	8218.91	0.00	0.00
				LT	120.00	2.00	0.21	0.22	1.10	1.00	54093.45					
302	1	5.79	7	y	120.00	0.24	0.49	0.98	1.62	1.00		42730.97	205472.67	205472.67	46.72	7056.99
				z	120.00	5.99	0.49	0.03	2.35	1.00		42730.97	8218.91	8218.91	46.72	775.59
				LT	120.00	2.00	0.21	0.22	2.35	0.96	54093.45					
301	1	2.60	5	y	20.00	0.04	0.49	1.00	1.37	1.00		42730.97	205472.67	205472.67	-91.48	14534.82
				z	20.00	1.00	0.49	0.54	2.45	1.00		42730.97	8218.91	8218.91	-91.48	2565.74
				LT	20.00	0.74	0.21	0.83	2.45	1.00	394012.33					
300	1	5.08	8	y	120.00	0.24	0.49	0.98	1.83	1.00		42730.97	205472.67	205472.67	43.74	14658.11
				z	120.00	5.99	0.49	0.03	2.34	1.00		42730.97	8218.91	8218.91	43.74	691.36
				LT	120.00	2.00	0.21	0.22	2.34	0.96	54093.45					
299	1	7.19	6	y	120.00	0.24	0.49	0.98	1.66	1.00		42730.97	205472.67	205472.67	9.03	8508.97
				z	120.00	5.99	0.49	0.03	2.34	1.00		42730.97	8218.91	8218.91	9.03	732.61
				LT	120.00	2.00	0.21	0.22	2.34	0.99	54093.45					
298	1	2.39	6	y	20.00	0.04	0.49	1.00	1.18	1.00		42730.97	205472.67	205472.67	-38.44	8890.09
				z	20.00	1.00	0.49	0.54	2.50	1.00		42730.97	8218.91	8218.91	-38.44	-3071.04
				LT	20.00	0.80	0.21	0.80	2.50	1.00	340147.16					
297	1	7.34	5	y	120.00	0.24	0.49	0.98	1.84	1.00		42730.97	205472.67	205472.67	14.23	-942.64
				z	120.00	5.99	0.49	0.03	2.34	1.00		42730.97	8218.91	8218.91	14.23	-972.45
				LT	120.00	2.00	0.21	0.22	2.34	0.99	54093.45					
296	1	6.15	7	y	120.00	0.24	0.49	0.98	1.82	1.00		42730.97	205472.67	205472.67	47.37	-7553.11
				z	120.00	5.99	0.49	0.03	2.36	1.00		42730.97	8218.91	8218.91	47.37	667.03
				LT	120.00	2.00	0.21	0.22	2.36	0.96	54093.45					
295	1	3.26	6	y	20.00	0.04	0.49	1.00	1.83	1.00		42730.97	205472.67	205472.67	-94.62	-7317.16
				z	20.00	1.00	0.49	0.54	2.44	1.00		42730.97	8218.91	8218.91	-94.62	2209.48
				LT	20.00	0.59	0.21	0.90	2.44	1.00	629812.40					
294	1	7.62	8	y	120.00	0.24	0.49	0.98	1.94	1.00		42730.97	205472.67	205472.67	44.48	-897.19
				z	120.00	5.99	0.49	0.03	2.35	1.00		42730.97	8218.91	8218.91	44.48	-698.35
				LT	120.00	2.00	0.21	0.22	2.35	0.96	54093.45					
293	1	2.56	5	y	32.28	0.06	0.49	1.00	1.20	1.00		42730.97	205472.67	205472.67	148.68	-19217.57
				z	32.28	1.61	0.49	0.28	1.43	1.02		42730.97	8218.91	8086.66	148.68	-2295.63
				LT	32.28	1.00	0.21	0.66	1.43	1.00	213733.06					
292	1	2.67	11	y	32.28	0.06	0.49	1.00	1.16	1.00		42730.97	205472.67	205472.67	291.51	-71826.20
				z	32.28	1.61	0.49	0.28	1.42	1.03		42730.97	8218.91	7956.92	291.51	-2.26
				LT	32.28	1.02	0.21	0.65	1.42	1.00	208546.40					
291	1	2.55	11	y	32.28	0.06	0.49	1.00	1.14	1.00		42730.97	205472.67	205472.67	247.77	-76143.36
				z	32.28	1.61	0.49	0.28	1.18	1.04		42730.97	8218.91	7874.06	247.77	-2.55
				LT	32.28	1.02	0.21	0.65	1.18	1.00	205519.81					

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			LT	33.33	0.93	0.21	0.71	2.36	1.00	248305.44							
24	1	5.35	7	y	33.33	0.07	0.49	1.00	1.80	1.00		42730.97	205472.67	205472.67	86.25	-0.44	
				z	33.33	1.66	0.49	0.27	1.87	1.00		42730.97	8218.91	8218.91	86.25	1470.37	
				LT	33.33	0.77	0.21	0.81	1.87	1.00	366087.74						
23	1	3.47	11	y	33.33	0.07	0.49	1.00	1.30	1.00		42730.97	205472.67	205472.67	138.88	-56502.51	
				z	33.33	1.66	0.49	0.27	2.24	1.00		42730.97	8218.91	8218.91	138.88	-2.90	
				LT	33.33	0.98	0.21	0.68	2.24	1.00	223405.37						
22	1	4.80	11	y	33.33	0.07	0.49	1.00	1.42	1.00		42730.97	205472.67	205472.67	138.87	-40196.30	
				z	33.33	1.66	0.49	0.27	1.76	1.00		42730.97	8218.91	8189.60	138.87	1.02	
				LT	33.33	0.93	0.21	0.71	1.76	1.00	248623.73						
21	1	5.34	6	y	33.33	0.07	0.49	1.00	1.80	1.00		42730.97	205472.67	205472.67	92.52	0.76	
				z	33.33	1.66	0.49	0.27	1.87	1.00		42730.97	8218.91	8218.91	92.52	-1470.19	
				LT	33.33	0.77	0.21	0.81	1.87	1.00	366131.96						
20	1	5.34	5	y	120.00	0.24	0.49	0.98	1.30	1.00		42730.97	205472.67	205472.67	0.07	-0.32	
				z	120.00	5.99	0.49	0.03	2.50	1.00		42730.97	8218.91	8218.91	0.07	1538.44	
				LT	120.00	2.00	0.21	0.22	2.50	1.00	54093.45						
19	1	7.31	7	y	120.00	0.24	0.49	0.98	1.30	1.00		42730.97	205472.67	205472.67	-0.02	0.16	
				z	120.00	5.99	0.49	0.03	2.50	1.00		42730.97	8218.91	8218.91	-0.02	-1124.09	
				LT	120.00	2.00	0.21	0.22	2.50	1.00	54093.45						
18	1	4.86	8	y	120.00	0.24	0.49	0.98	1.23	1.00		42730.97	205472.67	205472.67	-0.00	-0.07	
				z	120.00	5.99	0.49	0.03	2.50	1.00		42730.97	8218.91	8218.91	-0.00	1692.25	
				LT	120.00	1.92	0.21	0.24	2.50	1.00	58842.39						
17	1	6.16	8	y	120.00	0.24	0.49	0.98	1.17	1.00		42730.97	205472.67	205472.67	0.00	-0.07	
				z	120.00	5.99	0.49	0.03	2.50	1.00		42730.97	8218.91	8218.91	0.00	1333.62	
				LT	120.00	1.96	0.21	0.23	2.50	1.00	56376.22						
16	1	>10	8	y	120.00	0.24	0.49	0.98	1.63	1.00		42730.97	205472.67	205472.67	16.10	5127.87	
				z	120.00	5.99	0.49	0.03	2.41	1.00		42730.97	8218.91	8218.91	16.10	423.67	
				LT	120.00	2.00	0.21	0.22	2.41	0.99	54093.45						
15	1	3.56	8	y	20.00	0.04	0.49	1.00	1.11	1.00		42730.97	205472.67	205472.67	29.65	5085.52	
				z	20.00	1.00	0.49	0.54	2.50	1.00		42730.97	8218.91	8218.91	29.65	2094.85	
				LT	20.00	0.81	0.21	0.79	2.50	1.00	325541.80						
14	1	>10	7	y	120.00	0.24	0.49	0.98	1.73	1.00		42730.97	205472.67	205472.67	15.87	4414.59	
				z	120.00	5.99	0.49	0.03	2.41	1.00		42730.97	8218.91	8218.91	15.87	427.43	
				LT	120.00	2.00	0.21	0.22	2.41	0.99	54093.45						
13	1	>10	8	y	120.00	0.24	0.49	0.98	1.33	1.00		42730.97	205472.67	205472.67	9.80	2729.54	
				z	120.00	5.99	0.49	0.03	2.36	1.00		42730.97	8218.91	8218.91	9.80	352.19	
				LT	120.00	2.00	0.21	0.22	2.36	0.99	54093.45						
12	1	4.92	8	y	20.00	0.04	0.49	1.00	1.12	1.00		42730.97	205472.67	205472.67	-5.93	2729.58	
				z	20.00	1.00	0.49	0.54	2.50	1.00		42730.97	8218.91	8218.91	-5.93	-1561.50	
				LT	20.00	0.81	0.21	0.79	2.50	1.00	328859.62						
11	1	>10	7	y	120.00	0.24	0.49	0.98	1.66	1.00		42730.97	205472.67	205472.67	10.13	2303.69	
				z	120.00	5.99	0.49	0.03	2.36	1.00		42730.97	8218.91	8218.91	10.13	352.79	
				LT	120.00	2.00	0.21	0.22	2.36	0.99	54093.45						
10	1	9.38	6	y	120.00	0.24	0.49	0.98	1.71	1.00		42730.97	205472.67	205472.67	41.41	-5206.06	
				z	120.00	5.99	0.49	0.03	2.40	1.00		42730.97	8218.91	8218.91	41.41	347.04	
				LT	120.00	2.00	0.21	0.22	2.40	0.97	54093.45						
9	1	4.20	7	y	20.00	0.04	0.49	1.00	1.53	1.00		42730.97	205472.67	205472.67	69.69	-5722.91	
				z	20.00	1.00	0.49	0.54	2.50	1.00		42730.97	8218.91	8218.91	69.69	1701.72	
				LT	20.00	0.69	0.21	0.85	2.50	1.00	459028.75						
8	1	>10	7	y	120.00	0.24	0.49	0.98	1.65	1.00		42730.97	205472.67	205472.67	45.71	-2227.01	
				z	120.00	5.99	0.49	0.03	2.39	1.00		42730.97	8218.91	8218.91	45.71	364.11	
				LT	120.00	2.00	0.21	0.22	2.39	0.96	54093.45						
7	1	>10	6	y	120.00	0.24	0.49	0.98	1.64	1.00		42730.97	205472.67	205472.67	12.63	-2571.22	
				z	120.00	5.99	0.49	0.03	2.36	1.00		42730.97	8218.91	8218.91	12.63	302.17	
				LT	120.00	2.00	0.21	0.22	2.36	0.99	54093.45						
6	1	5.61	6	y	20.00	0.04	0.49	1.00	1.60	1.00		42730.97	205472.67	205472.67	13.83	-2571.08	
				z	20.00	1.00	0.49	0.54	2.50	1.00		42730.97	8218.91	8218.91	13.83	-1357.66	
				LT	20.00	0.82	0.21	0.79	2.50	1.00	324560.69						
5	1	>10	7	y	120.00	0.24	0.49	0.98	1.52	1.00		42730.97	205472.67	205472.67	14.69	0.08	
				z	120.00	5.99	0.49	0.03	2.36	1.00		42730.97	8218.91	8218.91	14.69	-376.70	
				LT	120.00	2.00	0.21	0.22	2.36	0.99	54093.45						
4	1	6.44	7	y	120.00	0.24	0.49	0.98	-61.31	1.05		42730.97	205472.67	196094.91	67.81	0.89	
				z	120.00	5.99	0.49	0.03	2.35	1.00		42730.97	8218.91	8218.91	67.81	750.85	
				LT	120.00	2.00	0.21	0.22	2.35	1.00	54093.45						
3	1	2.99	7	y	20.00	0.04	0.49	1.00	1.86	1.00		42730.97	205472.67	205472.67	-115.61	-12117.28	
				z	20.00	1.00	0.49	0.54	2.47	1.00		42730.97	8218.91	8218.91	-115.61	-2239.71	
				LT	20.00	0.58	0.21	0.90	2.47	1.00	650761.68						
2	1	>10	12	y	120.00	0.24	0.49	0.98	0.98	1.00		42730.97	205472.67	205472.67	0.00	230.43	
				z	120.00	5.99	0.49	0.03	1.10	1.00		42730.97	8218.91	8218.91	0.00	0.00	
				LT	120.00	2.00	0.21	0.22	1.10	1.00	54093.45						
1	1	>10	11	y	20.00	0.04	0.49	1.00	1.66	1.00		42730.97	205472.67	205472.67	0.00	968.65	
				z	20.00	1.00	0.49	0.54	1.10	1.00		42730.97	8218.91	8218.91	0.00	0.00	
				LT	20.00	0.82	0.21	0.79	1.10	1.00	324560.69						

In questa tabella vengono riportati i principali parametri per la verifica di resistenza e di instabilità sia flessionale che laterale torsionale della membratura. Le intestazioni delle colonne hanno il seguente significato:

***Classe** classe del profilo; **Cmb.** combinazione dei carichi a cui si riferiscono i dati e che ha determinato il minimo fattore di sicurezza **SF**; Il fattore di sicurezza è per azioni biassiali e combiante minimo tra tutti i criteri di verifica.*

***Lambda** snellezza adimensionale; **Alfa** fattore di imperfezione: **Chi** fattore di riduzione; **Beta** fattore di momento uniforme; **Kappa** fattore di riduzione per instabilità; **Mcr** momento critico elastico; **Nr** resistenza assiale; **Mr** Resistenza flessionale; **Mri** Momento resistente per instabilità; **Ne** Azione assiale agente in questa verifica; **Me** Momento agente in questa verifica.*

I dati per ogni elemento sono disposti su tre righe per le azioni sui piani yy, zz e laterale-torsionale (LT).

I dati per i profili accoppiati non sono riportati in questa tabella.

Si rimanda alla tabella sinottica dei criteri di resistenza per tutti i valori dei coefficienti di sicurezza per azioni combinate.

Parametri di verifica resistenza e instabilità a taglio

Elemento	SF	Cmb.	Tau (kg/cm2)	Lambda	Kappa	Vri (kg)	Vry (kg)	Vrz (kg)	Vey (kg)	Vez (kg)
317	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	88.39	0.04
316	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	9.80	0.05
315	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	9.73	0.10
314	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	11.76	0.00
313	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	1.66	0.00
312	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	7.85	0.00
311	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	17.76	0.00
310	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	2.45	0.00
309	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	11.81	0.00
308	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	8.22	0.27
307	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	456.39	3.52
306	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	87.46	0.22
305	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	11.79	0.00
304	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	1.67	0.00
303	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	7.83	0.00
302	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	65.07	0.16
301	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	219.48	2.15
300	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	81.85	0.22
299	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	70.93	0.08
298	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	47.96	0.13
297	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	34.59	0.05
296	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	25.22	0.08
295	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	302.23	1.06
294	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	4.98	0.10
293	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	78.31	0.04
292	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	58.34	0.01
291	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	38.37	0.00
290	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	18.39	0.00
289	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	1.58	0.00
288	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	21.55	0.00
287	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	41.52	0.01
286	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	61.49	0.01
285	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	81.46	0.04
284	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	101.44	0.15
283	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	121.41	0.58
282	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	75.86	0.04

281	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	55.89	0.01
280	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	35.92	0.01
279	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	15.95	0.00
278	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	4.02	0.00
277	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	23.99	0.00
276	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	43.97	0.00
275	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	63.94	0.01
274	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	83.91	0.04
273	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	103.88	0.16
272	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	123.85	0.58
271	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	104.15	0.82
270	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	84.06	0.28
269	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	63.98	0.02
268	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	43.89	0.06
267	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	23.80	0.04
266	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	3.71	0.05
265	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	16.38	0.05
264	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	36.47	0.03
263	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	56.55	0.09
262	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	76.64	0.13
261	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	96.73	0.72
260	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	122.13	0.91
259	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	102.04	0.18
258	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	81.95	0.11
257	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	61.87	0.03
256	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	41.78	0.05
255	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	21.69	0.05
254	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	1.60	0.04
253	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	18.49	0.06
252	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	38.58	0.00
251	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	58.66	0.22
250	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	78.75	0.62
229	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	548.74	0.10
228	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	530.57	0.07
227	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	512.39	0.19
226	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	494.22	0.25
225	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	275.18	0.09
224	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	257.01	0.12
223	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	238.84	0.00
222	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	220.66	0.44
217	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	135.85	1.03
216	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	115.88	0.21
215	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	95.90	0.12
214	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	75.93	0.03
213	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	55.96	0.05
212	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	35.99	0.05
211	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	16.02	0.05
210	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	3.95	0.06
209	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	23.92	0.02
208	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	43.90	0.16
207	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	63.87	0.39
206	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	122.07	0.93
205	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	102.10	0.31
204	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	82.13	0.02
203	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	62.16	0.07
202	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	42.18	0.04
201	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	22.21	0.05
200	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	2.24	0.05
199	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	17.73	0.04
198	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	37.70	0.08
197	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	57.67	0.07
196	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	77.64	0.48
185	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	121.37	0.46
184	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	101.40	0.15
183	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	81.43	0.01
182	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	61.46	0.03
181	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	41.49	0.02
180	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	21.52	0.02
179	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	1.54	0.02
178	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	18.43	0.01
177	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	38.40	0.05
176	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	58.37	0.08
175	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	78.34	0.39
174	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	129.92	0.50
173	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	109.95	0.11
172	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	89.98	0.05
171	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	70.01	0.01
170	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	50.04	0.02
169	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	30.07	0.02
168	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	10.09	0.02
167	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	9.88	0.03
166	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	29.85	0.01
165	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	49.82	0.12
164	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	69.79	0.35
153	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	91.08	0.08
152	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	110.45	0.07
151	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	129.82	0.07
150	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	149.18	0.07
149	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	168.55	0.06
148	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	187.91	0.10
147	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	228.49	0.04
146	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	209.12	0.08
145	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	189.76	0.07
144	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	170.39	0.07
143	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	151.03	0.07
142	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	131.66	0.06
136	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	90.09	0.04
135	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	60.32	0.10
134	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	53.30	0.05
133	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	63.54	0.04
132	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	68.39	0.18
131	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	98.36	0.18
130	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	6.69	0.09
129	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	56.13	0.10
128	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	110.43	0.00
127	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	103.87	0.01
126	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	77.74	0.09
125	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	12.23	0.14
124	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	169.61	0.26
123	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	255.86	0.19
122	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	293.02	0.08
121	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	197.04	0.03
120	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	257.60	0.11
119	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	770.06	0.38
118	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	247.75	0.02
117	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	183.30	0.18
116	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	301.93	0.03
115	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	113.52	0.07
114	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	85.97	0.20
113	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	76.43	0.19
112	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	192.00	0.13
111	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	151.48	0.05
110	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	222.94	0.02
109	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	498.12	0.14
108	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	203.73	0.01
107	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	194.37	0.01
106	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	270.17	0.04
105	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	234.08	0.06
104	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	170.07	0.07
103	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	70.57	0.03

102	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	85.54	0.08
101	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	115.41	0.03
100	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	2.17	0.07
99	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	15.79	0.07
98	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	33.75	0.08
97	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	25.78	0.06
96	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	7.82	0.07
95	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	10.14	0.07
94	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	9.80	0.07
93	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	9.80	0.06
92	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	23.70	0.03
91	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	33.38	0.22
90	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	29.56	0.03
89	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	38.61	0.06
88	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	290.49	0.45
87	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	57.48	0.06
86	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	11.03	0.09
85	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	59.33	0.87
84	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	21.01	0.08
83	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	60.13	0.16
82	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	462.12	1.76
81	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	3.01	0.16
80	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	33.14	0.05
79	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	11.36	0.47
78	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	11.38	0.06
77	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	55.89	0.09
76	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	2.87	0.68
75	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	36.51	0.10
74	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	201.52	0.10
73	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	183.16	0.10
72	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	164.80	0.09
71	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	146.46	0.13
70	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	51.04	0.10
69	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	32.66	0.09
68	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	14.28	0.10
67	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	4.11	0.06
66	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	9.78	0.14
65	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	9.79	0.09
64	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	9.77	0.06
63	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	11.12	0.00
62	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	16.75	0.00
61	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	2.31	0.00
60	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	11.16	0.00
59	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	9.80	0.00
58	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	13.70	0.00
57	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	15.01	0.01
56	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	35.78	0.07
55	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	51.62	0.07
54	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	67.46	0.07
53	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	35.97	0.07
52	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	51.82	0.07
51	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	67.66	0.07
50	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	215.13	0.32
49	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	198.15	0.08
48	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	198.18	0.01
47	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	148.33	0.31
46	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	200.93	0.01
45	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	232.28	0.05
44	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	137.66	0.33
43	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	190.37	0.01
42	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	231.03	0.05
41	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	203.29	0.19
40	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	186.30	0.04
39	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	185.61	0.02
38	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	154.86	0.32
37	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	185.36	0.01
36	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	208.86	0.01
35	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	17.65	0.66
34	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	125.31	0.04
33	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	208.14	0.08
32	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	402.40	0.05
31	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	245.77	0.10
30	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	174.48	0.05
29	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	13.33	0.29
28	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	65.76	0.05
27	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	99.99	0.01
26	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	124.21	0.02
25	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	138.75	0.01
24	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	157.19	0.00
23	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	133.06	0.03
22	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	147.61	0.00
21	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	166.05	0.00
20	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	9.10	0.00
19	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	13.00	0.00
18	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	0.00	0.04
17	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	0.00	0.03
16	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	45.31	0.01
15	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	1.85	0.37
14	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	22.42	0.02
13	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	29.01	0.01
12	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	2.39	0.07
11	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	5.42	0.01
10	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	26.18	0.06
9	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	139.69	0.87
8	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	25.06	0.03
7	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	7.99	0.03
6	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	72.56	0.36
5	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	18.05	0.01
4	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	26.22	0.05
3	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	512.54	0.37
2	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	11.75	0.00
1	>10	12	158.77	0.31	5.34	241937.26	15738.50	15814.13	7.50	0.00

*In questa tabella vengono riportati i principali parametri per la verifica di resistenza e di instabilità a taglio. Per la verifica di instabilità si impiega il metodo della resistenza post-critica. Le intestazioni delle colonne hanno il seguente significato: **Tau** tensione resistente post-critica; **Lambda** snellezza dell'anima; **Kappa** fattore di imbozzamento a taglio; **Vri** taglio resistente da instabilità; **Vry** e **Vrz** tagli resistenti; **Vey** e **Vez** azioni di taglio per questa verifica.*

Si rimanda alla tabella sinottica dei criteri di resistenza per tutti i valori dei coefficienti di sicurezza per azioni combinate.

Deformabilità stato di servizio

Elemento	Def. mezzeria (cm)	Rapporto	Cond.
317	0.09	1347.38	Quasi perm.
316	0.01	8933.55	Quasi perm.
315	0.04	3388.32	Quasi perm.
314	0.00	300692.05	Quasi perm.
313	0.00	997158.68	Quasi perm.
312	0.00	301061.81	Quasi perm.
311	0.00	300239.92	Quasi perm.
310	0.00	995805.57	Quasi perm.
309	0.00	300036.97	Quasi perm.
308	0.08	1523.59	Quasi perm.
307	0.01	1470.84	Quasi perm.
306	0.05	2355.67	Quasi perm.
305	0.00	299430.20	Quasi perm.
304	0.00	995352.43	Quasi perm.
303	0.00	300354.17	Quasi perm.
302	0.02	5145.68	Quasi perm.

301	0.00	7849.63	Quasi perm.
300	0.04	2893.76	Quasi perm.
299	0.04	3254.58	Quasi perm.
298	0.00	8884.90	Quasi perm.
297	0.01	22565.06	Quasi perm.
296	0.01	16750.19	Quasi perm.
295	0.01	3452.23	Quasi perm.
294	0.03	3599.64	Quasi perm.
293	0.08	382.69	Quasi perm.
292	0.07	461.53	Quasi perm.
291	0.05	597.96	Quasi perm.
290	0.04	873.11	Quasi perm.
289	0.02	1664.20	Quasi perm.
288	0.00	17975.05	Quasi perm.
287	0.02	2083.35	Quasi perm.
286	0.03	1014.71	Quasi perm.
285	0.05	690.76	Quasi perm.
284	0.06	540.19	Quasi perm.
283	0.07	458.46	Quasi perm.
282	0.08	404.16	Quasi perm.
281	0.07	488.41	Quasi perm.
280	0.05	634.92	Quasi perm.
279	0.03	932.86	Quasi perm.
278	0.02	1806.07	Quasi perm.
277	0.00	26577.91	Quasi perm.
276	0.02	2134.56	Quasi perm.
275	0.03	1062.30	Quasi perm.
274	0.04	730.63	Quasi perm.
273	0.06	576.27	Quasi perm.
272	0.07	493.68	Quasi perm.
271	0.07	478.58	Quasi perm.
270	0.06	555.09	Quasi perm.
269	0.05	692.38	Quasi perm.
268	0.03	967.89	Quasi perm.
267	0.02	1713.05	Quasi perm.
266	0.00	7869.98	Quasi perm.
265	0.01	2539.66	Quasi perm.
264	0.03	1144.23	Quasi perm.
263	0.04	746.80	Quasi perm.
262	0.06	563.99	Quasi perm.
261	0.07	463.48	Quasi perm.
260	0.08	387.71	Quasi perm.
259	0.07	444.74	Quasi perm.
258	0.06	544.36	Quasi perm.
257	0.04	736.25	Quasi perm.
256	0.03	1209.50	Quasi perm.
255	0.01	3811.53	Quasi perm.
254	0.01	2852.82	Quasi perm.
253	0.03	1051.58	Quasi perm.
252	0.05	645.11	Quasi perm.
251	0.07	469.48	Quasi perm.
250	0.09	373.23	Quasi perm.
229	0.01	3145.50	Quasi perm.
228	0.01	3372.73	Quasi perm.
227	0.01	4203.54	Quasi perm.
226	0.03	1092.38	Quasi perm.
225	0.01	2591.56	Quasi perm.
224	0.01	3579.33	Quasi perm.
223	0.01	4525.76	Quasi perm.
222	0.02	1507.39	Quasi perm.
217	0.08	421.26	Quasi perm.
216	0.07	473.44	Quasi perm.
215	0.06	566.60	Quasi perm.
214	0.04	746.56	Quasi perm.
213	0.03	1173.43	Quasi perm.
212	0.01	3030.64	Quasi perm.
211	0.01	3229.78	Quasi perm.
210	0.03	1129.23	Quasi perm.
209	0.05	673.50	Quasi perm.
208	0.07	481.19	Quasi perm.
207	0.09	377.47	Quasi perm.
206	0.09	349.46	Quasi perm.
205	0.08	403.81	Quasi perm.
204	0.06	498.40	Quasi perm.
203	0.05	680.00	Quasi perm.
202	0.03	1130.84	Quasi perm.
201	0.01	3572.19	Quasi perm.
200	0.01	2323.15	Quasi perm.
199	0.03	926.60	Quasi perm.
198	0.06	577.08	Quasi perm.
197	0.08	422.29	Quasi perm.
196	0.10	336.79	Quasi perm.
185	0.09	373.87	Quasi perm.
184	0.08	430.14	Quasi perm.
183	0.06	529.02	Quasi perm.
182	0.04	720.75	Quasi perm.
181	0.03	1202.82	Quasi perm.
180	0.01	4175.49	Quasi perm.
179	0.01	2593.48	Quasi perm.
178	0.03	989.96	Quasi perm.
177	0.05	613.91	Quasi perm.
176	0.07	449.34	Quasi perm.
175	0.09	359.08	Quasi perm.
174	0.08	411.33	Quasi perm.
173	0.07	464.40	Quasi perm.
172	0.06	560.25	Quasi perm.
171	0.04	746.41	Quasi perm.
170	0.03	1200.14	Quasi perm.
169	0.01	3542.52	Quasi perm.
168	0.01	3229.12	Quasi perm.
167	0.03	1100.88	Quasi perm.
166	0.05	662.35	Quasi perm.
165	0.07	476.79	Quasi perm.
164	0.09	376.58	Quasi perm.
153	0.04	669.30	Quasi perm.
152	0.02	1203.35	Quasi perm.
151	0.01	3831.24	Quasi perm.
150	0.01	4789.99	Quasi perm.
149	0.02	1786.87	Quasi perm.
148	0.02	1273.82	Quasi perm.
147	0.03	1004.67	Quasi perm.
146	0.02	1219.82	Quasi perm.
145	0.01	2064.17	Quasi perm.
144	0.00	39393.79	Quasi perm.
143	0.02	1601.75	Quasi perm.
142	0.04	728.15	Quasi perm.
136	0.10	410.44	Quasi perm.
135	0.11	379.97	Quasi perm.
134	0.11	364.85	Quasi perm.
133	0.12	320.93	Quasi perm.
132	0.12	329.44	Quasi perm.
131	0.11	350.48	Quasi perm.
130	0.09	445.98	Quasi perm.
129	0.10	404.46	Quasi perm.
128	0.11	377.00	Quasi perm.
127	0.11	367.29	Quasi perm.
126	0.10	384.41	Quasi perm.
125	0.09	423.79	Quasi perm.
124	0.06	720.59	Quasi perm.
123	0.09	446.45	Quasi perm.

122	0.11	362.83	Quasi perm.
121	0.14	292.54	Quasi perm.
120	0.13	313.42	Quasi perm.
119	0.10	384.36	Quasi perm.
118	0.14	287.90	Quasi perm.
117	0.13	312.05	Quasi perm.
116	0.11	373.47	Quasi perm.
115	0.14	280.88	Quasi perm.
114	0.14	290.64	Quasi perm.
113	0.13	313.37	Quasi perm.
112	0.10	391.51	Quasi perm.
111	0.12	336.79	Quasi perm.
110	0.13	302.05	Quasi perm.
109	0.09	439.26	Quasi perm.
108	0.12	334.99	Quasi perm.
107	0.13	301.91	Quasi perm.
106	0.13	310.24	Quasi perm.
105	0.12	339.89	Quasi perm.
104	0.09	431.39	Quasi perm.
103	0.11	353.37	Quasi perm.
102	0.12	322.09	Quasi perm.
101	0.13	305.37	Quasi perm.
100	0.08	643.27	Quasi perm.
99	0.07	762.95	Quasi perm.
98	0.06	906.94	Quasi perm.
97	0.04	1129.40	Quasi perm.
96	0.05	947.30	Quasi perm.
95	0.06	772.73	Quasi perm.
94	0.03	4383.86	Quasi perm.
93	0.02	5909.12	Quasi perm.
92	0.00	29269.84	Quasi perm.
91	0.00	37378.84	Quasi perm.
90	0.00	31642.68	Quasi perm.
89	0.00	24088.56	Quasi perm.
88	0.00	16162.57	Quasi perm.
87	0.01	12111.89	Quasi perm.
86	0.03	4356.96	Quasi perm.
85	0.00	8370.91	Quasi perm.
84	0.01	15949.41	Quasi perm.
83	0.06	1905.52	Quasi perm.
82	0.00	5535.44	Quasi perm.
81	0.02	7521.03	Quasi perm.
80	0.01	23489.80	Quasi perm.
79	0.00	16563.70	Quasi perm.
78	0.01	8317.77	Quasi perm.
77	0.01	8495.05	Quasi perm.
76	0.00	8852.93	Quasi perm.
75	0.03	4184.07	Quasi perm.
74	0.01	4621.76	Quasi perm.
73	0.01	9659.12	Quasi perm.
72	0.02	2424.52	Quasi perm.
71	0.06	845.79	Quasi perm.
70	0.02	2657.71	Quasi perm.
69	0.02	2335.96	Quasi perm.
68	0.03	1500.21	Quasi perm.
67	0.05	1011.18	Quasi perm.
66	0.10	1151.44	Quasi perm.
65	0.12	967.27	Quasi perm.
64	0.13	904.90	Quasi perm.
63	0.00	387615.14	Quasi perm.
62	0.00	361151.05	Quasi perm.
61	0.00	1196336.86	Quasi perm.
60	0.00	360703.51	Quasi perm.
59	0.00	396452.66	Quasi perm.
58	0.00	198955.66	Quasi perm.
57	0.01	8185.68	Quasi perm.
56	0.05	659.86	Quasi perm.
55	0.05	606.99	Quasi perm.
54	0.06	577.12	Quasi perm.
53	0.06	605.67	Quasi perm.
52	0.06	561.22	Quasi perm.
51	0.06	535.80	Quasi perm.
50	0.12	284.18	Quasi perm.
49	0.13	254.03	Quasi perm.
48	0.14	239.68	Quasi perm.
47	0.11	314.35	Quasi perm.
46	0.12	276.72	Quasi perm.
45	0.13	258.02	Quasi perm.
44	0.11	315.38	Quasi perm.
43	0.12	278.26	Quasi perm.
42	0.13	259.50	Quasi perm.
41	0.11	303.81	Quasi perm.
40	0.12	272.10	Quasi perm.
39	0.13	256.96	Quasi perm.
38	0.11	316.61	Quasi perm.
37	0.12	281.62	Quasi perm.
36	0.13	264.26	Quasi perm.
35	0.08	404.95	Quasi perm.
34	0.09	359.50	Quasi perm.
33	0.10	332.35	Quasi perm.
32	0.07	467.17	Quasi perm.
31	0.09	380.91	Quasi perm.
30	0.10	350.23	Quasi perm.
29	0.04	775.96	Quasi perm.
28	0.05	679.61	Quasi perm.
27	0.05	627.33	Quasi perm.
26	0.09	375.05	Quasi perm.
25	0.10	335.79	Quasi perm.
24	0.11	316.05	Quasi perm.
23	0.09	355.32	Quasi perm.
22	0.10	318.46	Quasi perm.
21	0.11	299.95	Quasi perm.
20	0.01	12290.09	Quasi perm.
19	0.00	32601.16	Quasi perm.
18	0.01	13447.60	Quasi perm.
17	0.00	26952.60	Quasi perm.
16	0.01	16488.62	Quasi perm.
15	0.00	16697.82	Quasi perm.
14	0.02	6773.25	Quasi perm.
13	0.00	36778.59	Quasi perm.
12	0.00	32920.89	Quasi perm.
11	0.01	13191.15	Quasi perm.
10	0.09	1345.78	Quasi perm.
9	0.01	1899.89	Quasi perm.
8	0.06	2171.80	Quasi perm.
7	0.05	2577.74	Quasi perm.
6	0.01	3734.16	Quasi perm.
5	0.03	4241.37	Quasi perm.
4	0.11	1065.66	Quasi perm.
3	0.02	1027.53	Quasi perm.
2	0.00	737728.68	Quasi perm.
1	0.00	2083189.49	Quasi perm.