



ING. ENRICO ULISSE AVANZI

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REGIONE CAMPANIA

PROVINCIA BENEVENTO

IMPIANTO DI DISCARICA PER RIFIUTI NON PERICOLOSI
ex Legge n. 87 del 05.07.2007
in località "LA NOCECCHIA" in Comune di
SANT'ARCANGELO TRIMONTE (BN)



DANECO IMPIANTI SRL Socio Unico
Sede legale e amministrativa:
via G. Bensi 12/5 - 20152 Milano

OPERE DI MESSA IN SICUREZZA DEL SITO DELLA DISCARICA

PROGETTO ESECUTIVO

FASCICOLO DI CALCOLO 5 - ANALISI TRAVI COMPOSTE TIPO A

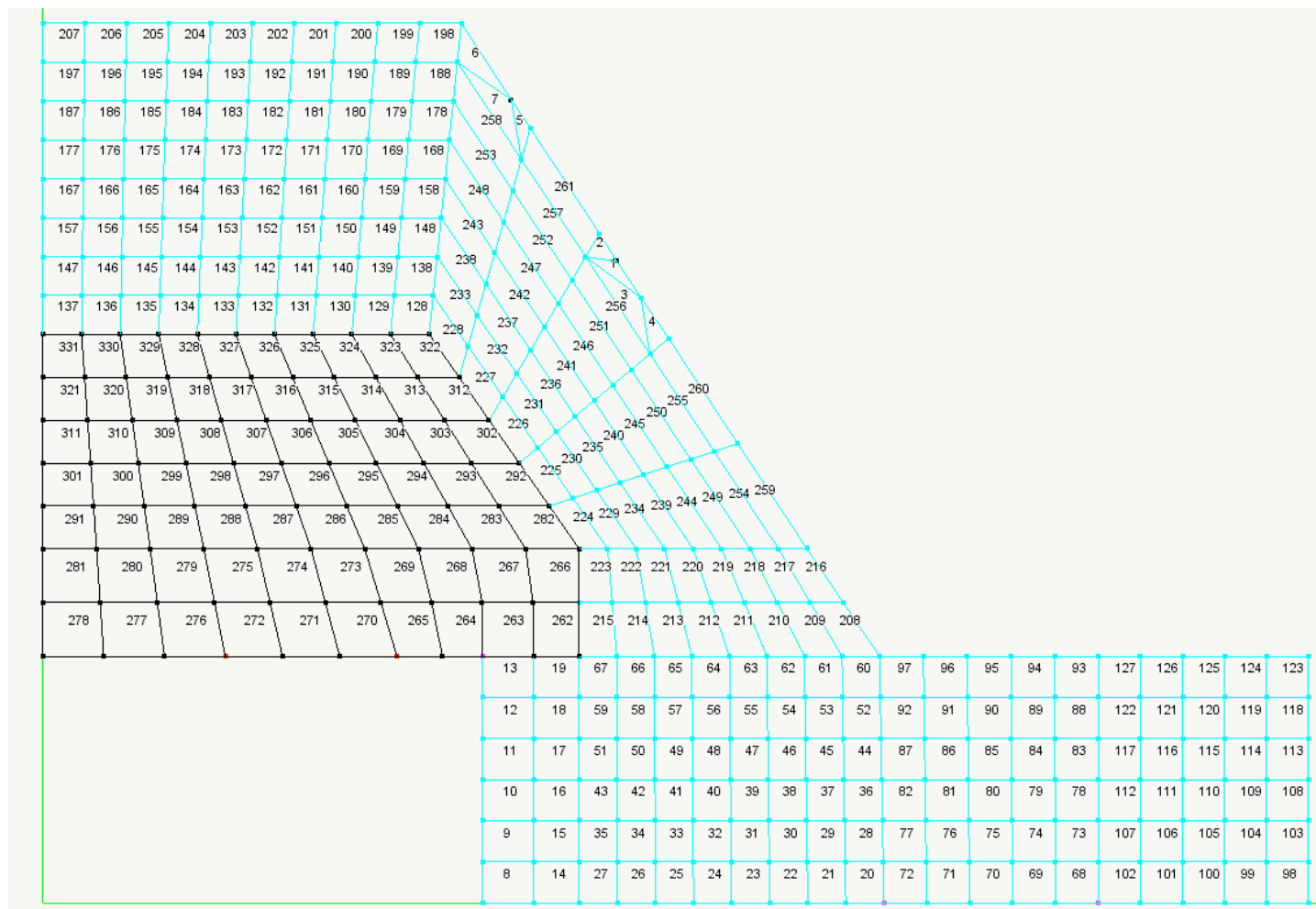
Progettista: Ing. Enrico Ulisse Avanzi

	6		
	5		
	4		
	3		
	2		
Novembre 2010	1	EMISSIONE	Avanzi
DATA	REV.	STATO	REDATTO

Protocollo : 523-11/10	ELABORATO N. : IP.8.h	Redatto :
Data : Novembre 2010		Verificato :
		Approvato:
Nome File : 523-1110-IP8h.01.pdf		COLLABORATORE :

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 45100 ROVIGO
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 Odine Ingg. Rovigo n. 370

sat trave a.sap



Generato martedì 13 luglio 2010 alle ore 10:54:27.

Nolian EWS 31 (15.04.2010) build 3683

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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+000	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
2	8.5000e+001	1.1500e+002	0.0000e+000	1	1	1	1	1	1	0	0	0
3	1.6500e+002	1.1500e+002	0.0000e+000	1	1	1	1	1	1	0	0	0
4	2.5000e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
5	2.5000e+002	1.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
6	1.8000e+002	2.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
7	0.0000e+000	2.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
8	0.0000e+000	1.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
9	0.0000e+000	2.4500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
10	1.9400e+001	2.4500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
11	1.8000e+001	2.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0

12	3.8800e+001	2.4500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
13	3.6000e+001	2.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
14	5.8200e+001	2.4500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
15	5.4000e+001	2.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
16	7.7600e+001	2.4500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
17	7.2000e+001	2.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
18	9.7000e+001	2.4500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
19	9.0000e+001	2.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
20	1.1640e+002	2.4500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
21	1.0800e+002	2.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
22	1.3580e+002	2.4500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
23	1.2600e+002	2.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
24	1.5520e+002	2.4500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
25	1.4400e+002	2.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
26	1.7460e+002	2.4500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
27	1.6200e+002	2.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
28	1.9400e+002	2.4500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
29	0.0000e+000	2.2500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
30	2.0800e+001	2.2500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
31	4.1600e+001	2.2500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
32	6.2400e+001	2.2500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
33	8.3200e+001	2.2500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
34	1.0400e+002	2.2500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
35	1.2480e+002	2.2500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
36	1.4560e+002	2.2500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
37	1.6640e+002	2.2500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
38	1.8720e+002	2.2500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
39	2.0800e+002	2.2500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
40	0.0000e+000	2.0500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
41	2.2200e+001	2.0500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
42	4.4400e+001	2.0500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
43	6.6600e+001	2.0500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
44	8.8800e+001	2.0500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
45	1.1100e+002	2.0500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
46	1.3320e+002	2.0500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
47	1.5540e+002	2.0500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
48	1.7760e+002	2.0500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
49	1.9980e+002	2.0500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
50	2.2200e+002	2.0500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
51	0.0000e+000	1.8500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
52	2.3600e+001	1.8500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
53	4.7200e+001	1.8500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
54	7.0800e+001	1.8500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
55	9.4400e+001	1.8500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
56	1.1800e+002	1.8500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
57	1.4160e+002	1.8500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
58	1.6520e+002	1.8500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
59	1.8880e+002	1.8500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
60	2.1240e+002	1.8500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
61	2.3600e+002	1.8500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
62	2.5000e+001	1.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
63	5.0000e+001	1.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
64	7.5000e+001	1.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
65	1.0000e+002	1.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
66	1.2500e+002	1.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
67	1.5000e+002	1.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
68	1.7500e+002	1.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
69	2.0000e+002	1.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
70	2.2500e+002	1.6500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
71	1.3167e+002	1.4000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
72	1.5750e+002	1.4000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
73	1.1167e+002	1.1500e+002	0.0000e+000	1	1	1	1	1	1	0	0	0
74	1.3833e+002	1.1500e+002	0.0000e+000	1	1	1	1	1	1	0	0	0
75	1.8113e+002	1.4004e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
76	2.0476e+002	1.4008e+002	0.0000e+000	0	0	1	1	1	1	0	0	0

77	2.2838e+002	1.4012e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
78	2.5000e+002	1.4016e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
79	1.8625e+002	1.1500e+002	0.0000e+000	1	1	1	1	1	1	0	0	0
80	2.0500e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
81	2.2875e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
82	0.0000e+000	1.4000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
83	2.6667e+001	1.4000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
84	5.3333e+001	1.4000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
85	8.0000e+001	1.4000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
86	2.8333e+001	1.1500e+002	0.0000e+000	1	1	1	1	1	1	0	0	0
87	5.6667e+001	1.1500e+002	0.0000e+000	1	1	1	1	1	1	0	0	0
88	1.0583e+002	1.4000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
89	2.2875e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
90	3.9200e+002	0.0000e+000	0.0000e+000	1	1	1	1	1	1	0	0	0
91	4.9200e+002	0.0000e+000	0.0000e+000	1	1	1	1	1	1	0	0	0
92	5.9000e+002	0.0000e+000	0.0000e+000	0	0	1	1	1	1	0	0	0
93	5.9000e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
94	3.9000e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
95	1.9500e+002	4.1000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
96	0.0000e+000	4.1000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
97	3.5608e+002	1.6518e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
98	1.9313e+002	3.9188e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
99	2.2306e+002	3.4653e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
100	2.2722e+002	3.6104e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
101	2.5300e+002	3.0119e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
102	2.5943e+002	3.1207e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
103	2.8294e+002	2.5584e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
104	2.9165e+002	2.6311e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
105	3.1288e+002	2.1050e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
106	3.2386e+002	2.1414e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
107	3.4282e+002	1.6515e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
108	1.9125e+002	3.7375e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
109	2.1891e+002	3.3203e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
110	2.4657e+002	2.9030e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
111	2.7423e+002	2.4858e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
112	3.0190e+002	2.0686e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
113	3.2956e+002	1.6513e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
114	1.8938e+002	3.5563e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
115	2.1476e+002	3.1752e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
116	2.4014e+002	2.7942e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
117	2.6553e+002	2.4132e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
118	2.9091e+002	2.0321e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
119	3.1630e+002	1.6511e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
120	1.8750e+002	3.3750e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
121	2.1061e+002	3.0302e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
122	2.3372e+002	2.6854e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
123	2.5682e+002	2.3405e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
124	2.7993e+002	1.9957e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
125	3.0304e+002	1.6509e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
126	1.8563e+002	3.1938e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
127	2.0646e+002	2.8851e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
128	2.2729e+002	2.5765e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
129	2.4812e+002	2.2679e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
130	2.6895e+002	1.9593e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
131	2.8978e+002	1.6507e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
132	1.8375e+002	3.0125e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
133	2.0230e+002	2.7401e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
134	2.2086e+002	2.4677e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
135	2.3941e+002	2.1953e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
136	2.5797e+002	1.9229e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
137	2.7652e+002	1.6504e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
138	1.8188e+002	2.8313e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
139	1.9815e+002	2.5950e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
140	2.1443e+002	2.3588e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
141	2.3071e+002	2.1226e+002	0.0000e+000	0	0	1	1	1	1	0	0	0

142	2.4698e+002	1.8864e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
143	2.6326e+002	1.6502e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
144	2.5000e+002	1.4000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
145	2.6538e+002	1.4001e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
146	2.8076e+002	1.4002e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
147	2.9614e+002	1.4003e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
148	3.1152e+002	1.4004e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
149	3.2690e+002	1.4006e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
150	3.4228e+002	1.4007e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
151	3.5766e+002	1.4008e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
152	3.7304e+002	1.4009e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
153	2.6750e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
154	2.8500e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
155	3.0250e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
156	3.2000e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
157	3.3750e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
158	3.5500e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
159	3.7250e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
160	0.0000e+000	3.9188e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
161	1.9313e+001	3.9188e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
162	1.9500e+001	4.1000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
163	3.8625e+001	3.9188e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
164	3.9000e+001	4.1000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
165	5.7938e+001	3.9188e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
166	5.8500e+001	4.1000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
167	7.7250e+001	3.9188e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
168	7.8000e+001	4.1000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
169	9.6563e+001	3.9188e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
170	9.7500e+001	4.1000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
171	1.1588e+002	3.9188e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
172	1.1700e+002	4.1000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
173	1.3519e+002	3.9188e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
174	1.3650e+002	4.1000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
175	1.5450e+002	3.9188e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
176	1.5600e+002	4.1000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
177	1.7381e+002	3.9188e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
178	1.7550e+002	4.1000e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
179	0.0000e+000	3.7375e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
180	1.9125e+001	3.7375e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
181	3.8250e+001	3.7375e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
182	5.7375e+001	3.7375e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
183	7.6500e+001	3.7375e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
184	9.5625e+001	3.7375e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
185	1.1475e+002	3.7375e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
186	1.3388e+002	3.7375e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
187	1.5300e+002	3.7375e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
188	1.7213e+002	3.7375e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
189	0.0000e+000	3.5563e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
190	1.8938e+001	3.5563e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
191	3.7875e+001	3.5563e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
192	5.6813e+001	3.5563e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
193	7.5750e+001	3.5563e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
194	9.4688e+001	3.5563e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
195	1.1363e+002	3.5563e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
196	1.3256e+002	3.5563e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
197	1.5150e+002	3.5563e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
198	1.7044e+002	3.5563e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
199	0.0000e+000	3.3750e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
200	1.8750e+001	3.3750e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
201	3.7500e+001	3.3750e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
202	5.6250e+001	3.3750e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
203	7.5000e+001	3.3750e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
204	9.3750e+001	3.3750e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
205	1.1250e+002	3.3750e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
206	1.3125e+002	3.3750e+002	0.0000e+000	0	0	1	1	1	1	0	0	0

207	1.5000e+002	3.3750e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
208	1.6875e+002	3.3750e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
209	0.0000e+000	3.1938e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
210	1.8563e+001	3.1938e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
211	3.7125e+001	3.1938e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
212	5.5688e+001	3.1938e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
213	7.4250e+001	3.1938e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
214	9.2813e+001	3.1938e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
215	1.1138e+002	3.1938e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
216	1.2994e+002	3.1938e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
217	1.4850e+002	3.1938e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
218	1.6706e+002	3.1938e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
219	0.0000e+000	3.0125e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
220	1.8375e+001	3.0125e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
221	3.6750e+001	3.0125e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
222	5.5125e+001	3.0125e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
223	7.3500e+001	3.0125e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
224	9.1875e+001	3.0125e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
225	1.1025e+002	3.0125e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
226	1.2863e+002	3.0125e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
227	1.4700e+002	3.0125e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
228	1.6538e+002	3.0125e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
229	0.0000e+000	2.8313e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
230	1.8188e+001	2.8313e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
231	3.6375e+001	2.8313e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
232	5.4563e+001	2.8313e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
233	7.2750e+001	2.8313e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
234	9.0938e+001	2.8313e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
235	1.0913e+002	2.8313e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
236	1.2731e+002	2.8313e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
237	1.4550e+002	2.8313e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
238	1.6369e+002	2.8313e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
239	4.9200e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
240	4.9200e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
241	5.1160e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
242	5.1160e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
243	5.3120e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
244	5.3120e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
245	5.5080e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
246	5.5080e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
247	5.7040e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
248	5.7040e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
249	5.9000e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
250	4.9200e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
251	5.1160e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
252	5.3120e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
253	5.5080e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
254	5.7040e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
255	5.9000e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
256	4.9200e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
257	5.1160e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
258	5.3120e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
259	5.5080e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
260	5.7040e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
261	5.9000e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
262	4.9200e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
263	5.1160e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
264	5.3120e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
265	5.5080e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
266	5.7040e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
267	5.9000e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
268	4.9200e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
269	5.1160e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
270	5.3120e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
271	5.5080e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0

272	5.7040e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
273	5.9000e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
274	5.1160e+002	1.4211e-014	0.0000e+000	1	1	1	1	1	1	0	0	0
275	5.3120e+002	1.4211e-014	0.0000e+000	1	1	1	1	1	1	0	0	0
276	5.5080e+002	1.4211e-014	0.0000e+000	1	1	1	1	1	1	0	0	0
277	5.7040e+002	1.4211e-014	0.0000e+000	0	0	1	1	1	1	0	0	0
278	3.9033e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
279	4.1067e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
280	4.1040e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
281	4.3100e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
282	4.3080e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
283	4.5133e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
284	4.5120e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
285	4.7167e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
286	4.7160e+002	1.1500e+002	0.0000e+000	0	0	1	1	1	1	0	0	0
287	3.9067e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
288	4.1093e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
289	4.3120e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
290	4.5147e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
291	4.7173e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
292	3.9100e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
293	4.1120e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
294	4.3140e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
295	4.5160e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
296	4.7180e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
297	3.9133e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
298	4.1147e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
299	4.3160e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
300	4.5173e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
301	4.7187e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
302	3.9167e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
303	4.1173e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
304	4.3180e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
305	4.5187e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
306	4.7193e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
307	4.1200e+002	1.4211e-014	0.0000e+000	1	1	1	1	1	1	0	0	0
308	4.3200e+002	1.4211e-014	0.0000e+000	1	1	1	1	1	1	0	0	0
309	4.5200e+002	1.4211e-014	0.0000e+000	1	1	1	1	1	1	0	0	0
310	4.7200e+002	1.4211e-014	0.0000e+000	1	1	1	1	1	1	0	0	0
311	2.5000e+002	0.0000e+000	0.0000e+000	0	0	1	1	1	1	0	0	0
312	2.5000e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
313	2.6754e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
314	2.8508e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
315	3.0263e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
316	3.2017e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
317	3.3771e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
318	3.5525e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
319	3.7279e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
320	2.5000e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
321	2.6758e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
322	2.8517e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
323	3.0275e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
324	3.2033e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
325	3.3792e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
326	3.5550e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
327	3.7308e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
328	2.5000e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
329	2.6763e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
330	2.8525e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
331	3.0288e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
332	3.2050e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
333	3.3813e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
334	3.5575e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
335	3.7338e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
336	2.5000e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0

337	2.6767e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
338	2.8533e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
339	3.0300e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
340	3.2067e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
341	3.3833e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
342	3.5600e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
343	3.7367e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
344	2.5000e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
345	2.6771e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
346	2.8542e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
347	3.0313e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
348	3.2083e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
349	3.3854e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
350	3.5625e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
351	3.7396e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
352	2.6775e+002	1.4211e-014	0.0000e+000	0	0	1	1	1	1	0	0	0
353	2.8550e+002	1.4211e-014	0.0000e+000	0	0	1	1	1	1	0	0	0
354	3.0325e+002	1.4211e-014	0.0000e+000	0	0	1	1	1	1	0	0	0
355	3.2100e+002	1.4211e-014	0.0000e+000	0	0	1	1	1	1	0	0	0
356	3.3875e+002	1.4211e-014	0.0000e+000	1	1	1	1	1	1	0	0	0
357	3.5650e+002	1.4211e-014	0.0000e+000	1	1	1	1	1	1	0	0	0
358	3.7425e+002	1.4211e-014	0.0000e+000	1	1	1	1	1	1	0	0	0
359	2.2875e+002	0.0000e+000	0.0000e+000	0	0	1	1	1	1	0	0	0
360	2.2875e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
361	2.2875e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
362	2.2875e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
363	2.2875e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
364	2.0500e+002	0.0000e+000	0.0000e+000	0	0	1	1	1	1	0	0	0
365	2.0500e+002	9.5833e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
366	2.0500e+002	7.6667e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
367	2.0500e+002	5.7500e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
368	2.0500e+002	3.8333e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
369	2.0500e+002	1.9167e+001	0.0000e+000	0	0	1	1	1	1	0	0	0
370	2.1825e+002	3.7445e+002	0.0000e+000	0	0	1	1	1	1	0	1	0
371	2.6742e+002	2.9913e+002	0.0000e+000	0	0	1	1	1	1	0	2	0
372	2.7882e+002	2.8207e+002	0.0000e+000	0	0	1	1	1	1	0	0	0

ESTREMI E DATI DEGLI ELEMENTI (Fase 1)

Elemento	Estremi				Tipo	Carico	NodoK	Massa	Materiale	EE
1	371	101	372		1	1	0	0		
2	102	101	371		1	1	0	0		
3	101	103	372		1	1	0	0		
4	103	104	372		1	1	0	0		
5	100	370	99		1	1	0	0		
6	370	95	98		1	1	0	0		
7	370	98	99		1	1	0	0		
8	369	364	359	363	1	1	0	0		
9	368	369	363	362	1	1	0	0		
10	367	368	362	361	1	1	0	0		
11	366	367	361	360	1	1	0	0		
12	365	366	360	89	1	1	0	0		
13	80	365	89	81	1	1	0	0		
14	363	359	311	344	1	1	0	0		
15	362	363	344	336	1	1	0	0		
16	361	362	336	328	1	1	0	0		
17	360	361	328	320	1	1	0	0		
18	89	360	320	312	1	1	0	0		
19	81	89	312	4	1	1	0	0		
20	351	358	90	302	1	1	0	0		
21	350	357	358	351	1	1	0	0		
22	349	356	357	350	1	1	0	0		
23	348	355	356	349	1	1	0	0		
24	347	354	355	348	1	1	0	0		
25	346	353	354	347	1	1	0	0		

26	345	352	353	346	1	1	0	0
27	344	311	352	345	1	1	0	0
28	343	351	302	297	1	1	0	0
29	342	350	351	343	1	1	0	0
30	341	349	350	342	1	1	0	0
31	340	348	349	341	1	1	0	0
32	339	347	348	340	1	1	0	0
33	338	346	347	339	1	1	0	0
34	337	345	346	338	1	1	0	0
35	336	344	345	337	1	1	0	0
36	335	343	297	292	1	1	0	0
37	334	342	343	335	1	1	0	0
38	333	341	342	334	1	1	0	0
39	332	340	341	333	1	1	0	0
40	331	339	340	332	1	1	0	0
41	330	338	339	331	1	1	0	0
42	329	337	338	330	1	1	0	0
43	328	336	337	329	1	1	0	0
44	327	335	292	287	1	1	0	0
45	326	334	335	327	1	1	0	0
46	325	333	334	326	1	1	0	0
47	324	332	333	325	1	1	0	0
48	323	331	332	324	1	1	0	0
49	322	330	331	323	1	1	0	0
50	321	329	330	322	1	1	0	0
51	320	328	329	321	1	1	0	0
52	319	327	287	278	1	1	0	0
53	318	326	327	319	1	1	0	0
54	317	325	326	318	1	1	0	0
55	316	324	325	317	1	1	0	0
56	315	323	324	316	1	1	0	0
57	314	322	323	315	1	1	0	0
58	313	321	322	314	1	1	0	0
59	312	320	321	313	1	1	0	0
60	159	319	278	94	1	1	0	0
61	158	318	319	159	1	1	0	0
62	157	317	318	158	1	1	0	0
63	156	316	317	157	1	1	0	0
64	155	315	316	156	1	1	0	0
65	154	314	315	155	1	1	0	0
66	153	313	314	154	1	1	0	0
67	4	312	313	153	1	1	0	0
68	306	310	91	268	1	1	0	0
69	305	309	310	306	1	1	0	0
70	304	308	309	305	1	1	0	0
71	303	307	308	304	1	1	0	0
72	302	90	307	303	1	1	0	0
73	301	306	268	262	1	1	0	0
74	300	305	306	301	1	1	0	0
75	299	304	305	300	1	1	0	0
76	298	303	304	299	1	1	0	0
77	297	302	303	298	1	1	0	0
78	296	301	262	256	1	1	0	0
79	295	300	301	296	1	1	0	0
80	294	299	300	295	1	1	0	0
81	293	298	299	294	1	1	0	0
82	292	297	298	293	1	1	0	0
83	291	296	256	250	1	1	0	0
84	290	295	296	291	1	1	0	0
85	289	294	295	290	1	1	0	0
86	288	293	294	289	1	1	0	0
87	287	292	293	288	1	1	0	0
88	285	291	250	240	1	1	0	0
89	283	290	291	285	1	1	0	0
90	281	289	290	283	1	1	0	0

91	279	288	289	281	1	1	0	0
92	278	287	288	279	1	1	0	0
93	286	285	240	239	1	1	0	0
94	284	283	285	286	1	1	0	0
95	282	281	283	284	1	1	0	0
96	280	279	281	282	1	1	0	0
97	94	278	279	280	1	1	0	0
98	272	277	92	273	1	1	0	0
99	271	276	277	272	1	1	0	0
100	270	275	276	271	1	1	0	0
101	269	274	275	270	1	1	0	0
102	268	91	274	269	1	1	0	0
103	266	272	273	267	1	1	0	0
104	265	271	272	266	1	1	0	0
105	264	270	271	265	1	1	0	0
106	263	269	270	264	1	1	0	0
107	262	268	269	263	1	1	0	0
108	260	266	267	261	1	1	0	0
109	259	265	266	260	1	1	0	0
110	258	264	265	259	1	1	0	0
111	257	263	264	258	1	1	0	0
112	256	262	263	257	1	1	0	0
113	254	260	261	255	1	1	0	0
114	253	259	260	254	1	1	0	0
115	252	258	259	253	1	1	0	0
116	251	257	258	252	1	1	0	0
117	250	256	257	251	1	1	0	0
118	247	254	255	249	1	1	0	0
119	245	253	254	247	1	1	0	0
120	243	252	253	245	1	1	0	0
121	241	251	252	243	1	1	0	0
122	240	250	251	241	1	1	0	0
123	248	247	249	93	1	1	0	0
124	246	245	247	248	1	1	0	0
125	244	243	245	246	1	1	0	0
126	242	241	243	244	1	1	0	0
127	239	240	241	242	1	1	0	0
128	238	27	6	138	1	1	0	0
129	237	25	27	238	1	1	0	0
130	236	23	25	237	1	1	0	0
131	235	21	23	236	1	1	0	0
132	234	19	21	235	1	1	0	0
133	233	17	19	234	1	1	0	0
134	232	15	17	233	1	1	0	0
135	231	13	15	232	1	1	0	0
136	230	11	13	231	1	1	0	0
137	229	7	11	230	1	1	0	0
138	228	238	138	132	1	1	0	0
139	227	237	238	228	1	1	0	0
140	226	236	237	227	1	1	0	0
141	225	235	236	226	1	1	0	0
142	224	234	235	225	1	1	0	0
143	223	233	234	224	1	1	0	0
144	222	232	233	223	1	1	0	0
145	221	231	232	222	1	1	0	0
146	220	230	231	221	1	1	0	0
147	219	229	230	220	1	1	0	0
148	218	228	132	126	1	1	0	0
149	217	227	228	218	1	1	0	0
150	216	226	227	217	1	1	0	0
151	215	225	226	216	1	1	0	0
152	214	224	225	215	1	1	0	0
153	213	223	224	214	1	1	0	0
154	212	222	223	213	1	1	0	0
155	211	221	222	212	1	1	0	0

156	210	220	221	211	1	1	0	0
157	209	219	220	210	1	1	0	0
158	208	218	126	120	1	1	0	0
159	207	217	218	208	1	1	0	0
160	206	216	217	207	1	1	0	0
161	205	215	216	206	1	1	0	0
162	204	214	215	205	1	1	0	0
163	203	213	214	204	1	1	0	0
164	202	212	213	203	1	1	0	0
165	201	211	212	202	1	1	0	0
166	200	210	211	201	1	1	0	0
167	199	209	210	200	1	1	0	0
168	198	208	120	114	1	1	0	0
169	197	207	208	198	1	1	0	0
170	196	206	207	197	1	1	0	0
171	195	205	206	196	1	1	0	0
172	194	204	205	195	1	1	0	0
173	193	203	204	194	1	1	0	0
174	192	202	203	193	1	1	0	0
175	191	201	202	192	1	1	0	0
176	190	200	201	191	1	1	0	0
177	189	199	200	190	1	1	0	0
178	188	198	114	108	1	1	0	0
179	187	197	198	188	1	1	0	0
180	186	196	197	187	1	1	0	0
181	185	195	196	186	1	1	0	0
182	184	194	195	185	1	1	0	0
183	183	193	194	184	1	1	0	0
184	182	192	193	183	1	1	0	0
185	181	191	192	182	1	1	0	0
186	180	190	191	181	1	1	0	0
187	179	189	190	180	1	1	0	0
188	177	188	108	98	1	1	0	0
189	175	187	188	177	1	1	0	0
190	173	186	187	175	1	1	0	0
191	171	185	186	173	1	1	0	0
192	169	184	185	171	1	1	0	0
193	167	183	184	169	1	1	0	0
194	165	182	183	167	1	1	0	0
195	163	181	182	165	1	1	0	0
196	161	180	181	163	1	1	0	0
197	160	179	180	161	1	1	0	0
198	178	177	98	95	1	1	0	0
199	176	175	177	178	1	1	0	0
200	174	173	175	176	1	1	0	0
201	172	171	173	174	1	1	0	0
202	170	169	171	172	1	1	0	0
203	168	167	169	170	1	1	0	0
204	166	165	167	168	1	1	0	0
205	164	163	165	166	1	1	0	0
206	162	161	163	164	1	1	0	0
207	96	160	161	162	1	1	0	0
208	151	159	94	152	1	1	0	0
209	150	158	159	151	1	1	0	0
210	149	157	158	150	1	1	0	0
211	148	156	157	149	1	1	0	0
212	147	155	156	148	1	1	0	0
213	146	154	155	147	1	1	0	0
214	145	153	154	146	1	1	0	0
215	144	4	153	145	1	1	0	0
216	107	151	152	97	1	1	0	0
217	113	150	151	107	1	1	0	0
218	119	149	150	113	1	1	0	0
219	125	148	149	119	1	1	0	0
220	131	147	148	125	1	1	0	0

221	137	146	147	131	1	1	0	0
222	143	145	146	137	1	1	0	0
223	5	144	145	143	1	1	0	0
224	142	61	5	143	1	1	0	0
225	141	50	61	142	1	1	0	0
226	140	39	50	141	1	1	0	0
227	139	28	39	140	1	1	0	0
228	138	6	28	139	1	1	0	0
229	136	142	143	137	1	1	0	0
230	135	141	142	136	1	1	0	0
231	134	140	141	135	1	1	0	0
232	133	139	140	134	1	1	0	0
233	132	138	139	133	1	1	0	0
234	130	136	137	131	1	1	0	0
235	129	135	136	130	1	1	0	0
236	128	134	135	129	1	1	0	0
237	127	133	134	128	1	1	0	0
238	126	132	133	127	1	1	0	0
239	124	130	131	125	1	1	0	0
240	123	129	130	124	1	1	0	0
241	122	128	129	123	1	1	0	0
242	121	127	128	122	1	1	0	0
243	120	126	127	121	1	1	0	0
244	118	124	125	119	1	1	0	0
245	117	123	124	118	1	1	0	0
246	116	122	123	117	1	1	0	0
247	115	121	122	116	1	1	0	0
248	114	120	121	115	1	1	0	0
249	112	118	119	113	1	1	0	0
250	111	117	118	112	1	1	0	0
251	110	116	117	111	1	1	0	0
252	109	115	116	110	1	1	0	0
253	108	114	115	109	1	1	0	0
254	105	112	113	107	1	1	0	0
255	103	111	112	105	1	1	0	0
256	101	110	111	103	1	1	0	0
257	99	109	110	101	1	1	0	0
258	98	108	109	99	1	1	0	0
259	106	105	107	97	1	1	0	0
260	104	103	105	106	1	1	0	0
261	100	99	101	102	1	1	0	0
262	77	81	4	78	1	1	0	0
263	76	80	81	77	1	1	0	0
264	75	79	80	76	1	1	0	0
265	72	3	79	75	1	1	0	0
266	70	77	78	5	1	1	0	0
267	69	76	77	70	1	1	0	0
268	68	75	76	69	1	1	0	0
269	67	72	75	68	1	1	0	0
270	71	74	3	72	1	1	0	0
271	88	73	74	71	1	1	0	0
272	85	2	73	88	1	1	0	0
273	66	71	72	67	1	1	0	0
274	65	88	71	66	1	1	0	0
275	64	85	88	65	1	1	0	0
276	84	87	2	85	1	1	0	0
277	83	86	87	84	1	1	0	0
278	82	1	86	83	1	1	0	0
279	63	84	85	64	1	1	0	0
280	62	83	84	63	1	1	0	0
281	8	82	83	62	1	1	0	0
282	60	70	5	61	1	1	0	0
283	59	69	70	60	1	1	0	0
284	58	68	69	59	1	1	0	0
285	57	67	68	58	1	1	0	0

286	56	66	67	57	1	1	0	0
287	55	65	66	56	1	1	0	0
288	54	64	65	55	1	1	0	0
289	53	63	64	54	1	1	0	0
290	52	62	63	53	1	1	0	0
291	51	8	62	52	1	1	0	0
292	49	60	61	50	1	1	0	0
293	48	59	60	49	1	1	0	0
294	47	58	59	48	1	1	0	0
295	46	57	58	47	1	1	0	0
296	45	56	57	46	1	1	0	0
297	44	55	56	45	1	1	0	0
298	43	54	55	44	1	1	0	0
299	42	53	54	43	1	1	0	0
300	41	52	53	42	1	1	0	0
301	40	51	52	41	1	1	0	0
302	38	49	50	39	1	1	0	0
303	37	48	49	38	1	1	0	0
304	36	47	48	37	1	1	0	0
305	35	46	47	36	1	1	0	0
306	34	45	46	35	1	1	0	0
307	33	44	45	34	1	1	0	0
308	32	43	44	33	1	1	0	0
309	31	42	43	32	1	1	0	0
310	30	41	42	31	1	1	0	0
311	29	40	41	30	1	1	0	0
312	26	38	39	28	1	1	0	0
313	24	37	38	26	1	1	0	0
314	22	36	37	24	1	1	0	0
315	20	35	36	22	1	1	0	0
316	18	34	35	20	1	1	0	0
317	16	33	34	18	1	1	0	0
318	14	32	33	16	1	1	0	0
319	12	31	32	14	1	1	0	0
320	10	30	31	12	1	1	0	0
321	9	29	30	10	1	1	0	0
322	27	26	28	6	1	1	0	0
323	25	24	26	27	1	1	0	0
324	23	22	24	25	1	1	0	0
325	21	20	22	23	1	1	0	0
326	19	18	20	21	1	1	0	0
327	17	16	18	19	1	1	0	0
328	15	14	16	17	1	1	0	0
329	13	12	14	15	1	1	0	0
330	11	10	12	13	1	1	0	0
331	7	9	10	11	1	1	0	0

ELEMENTI TIPO (Fase 1)

DEFORMAZIONE PIANA

Tipo

Materiale elastico: E=300000 P=0.1

1

Tipi di carico

Nome	Tipo	Grav.	Gamma	Gamma	Psi 0	Psi 1	Psi 2	Psi 2	Phi
				sismico				sismico	(coeff. correl.)
Permanente	permanente	*	1.00	1.40	1.00	nd	nd	nd	nd
Sismico SLU	sismico		nd	1.00	0.00	nd	nd	nd	nd
Sismico SLD	sismico		nd	0.00	1.00	nd	nd	nd	nd
Torcente SLU	sismico correlato		nd	1.00	0.00	nd	nd	nd	nd

Torcente SLD	sismico correlato		nd	0.00	1.00	nd	nd	nd	nd	nd
Cat. A: Residenziale	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. B: Uffici	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. C: Affollamento	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. D: Commerciale	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. E: Magazzini	variabile	*	nd	1.50	1.00	1.00	0.90	0.80	0.80	1.00
Cat. F: Rimesse (<30kN)	variabile	*	nd	1.50	1.00	0.70	0.70	0.60	0.60	1.00
Cat. G: Rimesse (>30kN)	variabile	*	nd	1.50	1.00	0.70	0.50	0.30	0.30	1.00
Cat. H: Copertura	variabile	*	nd	1.50	1.00	0.00	0.00	0.00	0.20	1.00
Neve (q<1000)	variabile	*	nd	1.50	1.00	0.50	0.20	0.00	0.20	1.00
Neve (q>1000)	variabile	*	nd	1.50	1.00	0.70	0.50	0.20	0.20	1.00
Vento	variabile non contemporaneo		nd	1.50	0.00	0.60	0.20	0.00	0.00	1.00
Temperatura	variabile non contemporaneo		nd	1.50	0.00	0.60	0.50	0.00	0.00	1.00

SPETTRI DI RISPOSTA

PESI PROPRI TIPO (Fase 1)

Condizione di carico: "#1" Tipo: "INDEFINITO"

Tipo	gm	gx	gy	gz
1	2.5000e-003	0.0000e+000	-1.0000e+000	0.0000e+000

FORZE TIPO (Fase 1)

Condizione di carico: "#1" Tipo: "INDEFINITO"

Tipo	Fx	Fy	Fz	Mx	My	Mz
1	-6.5000e+002	-3.7500e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	-6.1400e+002	-4.3000e+002	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

INFORMAZIONI - ANALISI "_7" (Fase 1)

Equazioni.....	706
Semibanda.....	98
Numero blocchi.....	1
Zero algoritmico.....	1.3752e-010
Tempo totale analisi (sec).....	1.67e-002

SPOSTAMENTI NODALI "#1" (Fase 1)

Generato da analisi mercoledì 7 luglio 2010 alle ore 11:44:35.

Nodo	Tx	Ty	Tz	Rx	Ry	Rz
1	3.7429e-004	-2.9463e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
3	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	-8.9471e-004	2.6824e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
5	-1.9822e-003	3.7051e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
6	-5.8630e-003	-1.0825e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
7	-5.6718e-003	-4.5504e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
8	-2.1595e-003	-3.0390e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
9	-4.9592e-003	-4.3561e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
10	-4.9363e-003	-3.7126e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
11	-5.6559e-003	-3.9605e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
12	-4.9148e-003	-3.1643e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
13	-5.6422e-003	-3.4483e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
14	-4.8976e-003	-2.6980e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
15	-5.6342e-003	-3.0033e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
16	-4.8881e-003	-2.3036e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
17	-5.6346e-003	-2.6174e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
18	-4.8891e-003	-1.9705e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

19	-5.6456e-003	-2.2834e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
20	-4.9021e-003	-1.6866e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
21	-5.6684e-003	-1.9935e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
22	-4.9260e-003	-1.4382e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
23	-5.7031e-003	-1.7390e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
24	-4.9581e-003	-1.2111e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
25	-5.7486e-003	-1.5099e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
26	-4.9946e-003	-9.9102e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
27	-5.8029e-003	-1.2953e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
28	-5.0325e-003	-7.6545e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
29	-4.2383e-003	-4.1016e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
30	-4.2064e-003	-3.4132e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
31	-4.1738e-003	-2.8344e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
32	-4.1431e-003	-2.3535e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
33	-4.1204e-003	-1.9601e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
34	-4.1107e-003	-1.6389e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
35	-4.1150e-003	-1.3697e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
36	-4.1298e-003	-1.1323e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
37	-4.1487e-003	-9.0804e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
38	-4.1639e-003	-6.8023e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
39	-4.1654e-003	-4.2933e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
40	-3.5217e-003	-3.7875e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
41	-3.4784e-003	-3.0621e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
42	-3.4281e-003	-2.4548e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
43	-3.3769e-003	-1.9680e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
44	-3.3388e-003	-1.5919e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
45	-3.3222e-003	-1.2983e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
46	-3.3245e-003	-1.0540e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
47	-3.3366e-003	-8.3166e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
48	-3.3481e-003	-6.1048e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
49	-3.3474e-003	-3.7233e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
50	-3.3253e-003	-9.9502e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
51	-2.8250e-003	-3.4228e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
52	-2.7636e-003	-2.6589e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
53	-2.6816e-003	-2.0155e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
54	-2.5991e-003	-1.5401e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
55	-2.5501e-003	-1.2100e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
56	-2.5386e-003	-9.6365e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
57	-2.5497e-003	-7.5300e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
58	-2.5710e-003	-5.4886e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
59	-2.5887e-003	-3.3273e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
60	-2.5943e-003	-9.1161e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
61	-2.5786e-003	1.8081e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
62	-2.0702e-003	-2.1924e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
63	-1.9176e-003	-1.4923e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
64	-1.8058e-003	-1.0795e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
65	-1.7702e-003	-8.3485e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
66	-1.7748e-003	-6.5103e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
67	-1.8093e-003	-4.8018e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
68	-1.8515e-003	-2.9722e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
69	-1.9027e-003	-9.4916e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
70	-1.9445e-003	1.3523e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
71	-8.6041e-004	-3.1067e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
72	-9.0831e-004	-2.2253e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
73	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
74	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
75	-1.0398e-003	-7.5309e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
76	-1.1135e-003	7.2013e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
77	-1.2489e-003	1.8755e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
78	-1.2914e-003	5.0000e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
79	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
80	-6.5929e-004	9.2689e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
81	-8.2968e-004	1.6215e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
82	-1.3621e-003	-2.7009e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
83	-1.1251e-003	-1.3936e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

84	-8.9779e-004	-7.1656e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
85	-8.4628e-004	-5.2097e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
86	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
87	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
88	-8.4289e-004	-4.0154e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
89	-6.8531e-004	1.1837e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
90	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
91	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
92	-2.2967e-005	6.4592e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
93	-1.8220e-004	3.1983e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
94	-5.4236e-004	7.2971e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
95	-1.0300e-002	-1.6846e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
96	-9.8882e-003	-4.8261e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
97	-1.6977e-003	1.4570e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
98	-1.0508e-002	-1.6362e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
99	-9.5271e-003	-9.8543e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
100	-1.0087e-002	-8.8256e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
101	-8.4131e-003	-2.5265e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
102	-8.6364e-003	-6.7491e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
103	-5.4675e-003	1.1862e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
104	-5.8629e-003	1.6191e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
105	-3.2042e-003	1.6207e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
106	-3.2795e-003	1.8685e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
107	-1.7600e-003	1.3952e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
108	-9.9619e-003	-1.5328e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
109	-9.0339e-003	-9.6305e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
110	-7.6370e-003	-3.1365e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
111	-5.1022e-003	8.5290e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
112	-3.1259e-003	1.3577e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
113	-1.8112e-003	1.2963e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
114	-9.4287e-003	-1.4523e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
115	-8.4277e-003	-9.5642e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
116	-6.9326e-003	-3.5590e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
117	-4.7676e-003	5.9018e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
118	-3.0446e-003	1.1019e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
119	-1.8560e-003	1.1635e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
120	-8.8278e-003	-1.3919e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
121	-7.7608e-003	-9.4457e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
122	-6.2898e-003	-3.8640e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
123	-4.4546e-003	3.8254e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
124	-2.9608e-003	8.6383e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
125	-1.8957e-003	1.0060e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
126	-8.1533e-003	-1.3345e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
127	-7.0682e-003	-9.1993e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
128	-5.6994e-003	-4.0820e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
129	-4.1571e-003	2.1829e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
130	-2.8732e-003	6.4998e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
131	-1.9305e-003	8.3346e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
132	-7.4200e-003	-1.2677e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
133	-6.3735e-003	-8.8090e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
134	-5.1534e-003	-4.2261e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
135	-3.8717e-003	8.8445e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
136	-2.7801e-003	4.6483e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
137	-1.9598e-003	6.5535e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
138	-6.6494e-003	-1.1846e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
139	-5.6919e-003	-8.2878e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
140	-4.6444e-003	-4.2937e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
141	-3.5956e-003	-1.6542e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
142	-2.6806e-003	3.1490e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
143	-1.9808e-003	4.8152e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
144	-1.3946e-003	1.4361e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
145	-1.3895e-003	4.3322e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
146	-1.3761e-003	6.0536e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
147	-1.3549e-003	7.6462e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
148	-1.3252e-003	9.0699e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

149	-1.2865e-003	1.0235e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
150	-1.2375e-003	1.1045e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
151	-1.1778e-003	1.1437e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
152	-1.1218e-003	1.1483e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
153	-9.2383e-004	3.7903e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
154	-9.3631e-004	5.3474e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
155	-9.2673e-004	6.6880e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
156	-9.0221e-004	7.7863e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
157	-8.6302e-004	8.5515e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
158	-8.0370e-004	8.8861e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
159	-7.1089e-004	8.6541e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
160	-9.4406e-003	-4.8271e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
161	-9.4408e-003	-4.3459e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
162	-9.8853e-003	-4.3432e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
163	-9.4431e-003	-3.8738e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
164	-9.8760e-003	-3.8682e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
165	-9.4528e-003	-3.4278e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
166	-9.8646e-003	-3.4183e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
167	-9.4761e-003	-3.0182e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
168	-9.8609e-003	-3.0044e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
169	-9.5203e-003	-2.6498e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
170	-9.8753e-003	-2.6315e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
171	-9.5928e-003	-2.3242e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
172	-9.9173e-003	-2.3013e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
173	-9.7015e-003	-2.0415e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
174	-9.9939e-003	-2.0139e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
175	-9.8562e-003	-1.8045e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
176	-1.0107e-002	-1.7711e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
177	-1.0089e-002	-1.6351e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
178	-1.0233e-002	-1.5890e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
179	-8.9873e-003	-4.8310e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
180	-8.9890e-003	-4.3442e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
181	-8.9961e-003	-3.8723e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
182	-9.0150e-003	-3.4296e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
183	-9.0513e-003	-3.0247e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
184	-9.1108e-003	-2.6614e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
185	-9.1996e-003	-2.3411e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
186	-9.3253e-003	-2.0643e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
187	-9.4987e-003	-1.8346e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
188	-9.7307e-003	-1.6713e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
189	-8.5137e-003	-4.8348e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
190	-8.5149e-003	-4.3338e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
191	-8.5225e-003	-3.8583e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
192	-8.5435e-003	-3.4175e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
193	-8.5832e-003	-3.0170e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
194	-8.6466e-003	-2.6591e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
195	-8.7385e-003	-2.3444e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
196	-8.8639e-003	-2.0721e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
197	-9.0264e-003	-1.8426e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
198	-9.2176e-003	-1.6461e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
199	-8.0101e-003	-4.8303e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
200	-8.0095e-003	-4.3097e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
201	-8.0150e-003	-3.8273e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
202	-8.0336e-003	-3.3866e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
203	-8.0704e-003	-2.9897e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
204	-8.1295e-003	-2.6369e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
205	-8.2143e-003	-2.3270e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
206	-8.3273e-003	-2.0572e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
207	-8.4682e-003	-1.8213e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
208	-8.6353e-003	-1.6067e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
209	-7.4725e-003	-4.8081e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
210	-7.4691e-003	-4.2661e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
211	-7.4709e-003	-3.7749e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
212	-7.4844e-003	-3.3329e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
213	-7.5143e-003	-2.9388e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

214	-7.5639e-003	-2.5906e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
215	-7.6355e-003	-2.2848e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
216	-7.7301e-003	-2.0165e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
217	-7.8479e-003	-1.7775e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
218	-7.9885e-003	-1.5557e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
219	-6.9011e-003	-4.7591e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
220	-6.8941e-003	-4.1969e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
221	-6.8911e-003	-3.6968e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
222	-6.8980e-003	-3.2531e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
223	-6.9188e-003	-2.8613e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
224	-6.9561e-003	-2.5172e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
225	-7.0116e-003	-2.2156e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
226	-7.0859e-003	-1.9500e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
227	-7.1789e-003	-1.7115e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
228	-7.2901e-003	-1.4886e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
229	-6.2992e-003	-4.6753e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
230	-6.2877e-003	-4.0967e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
231	-6.2795e-003	-3.5891e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
232	-6.2791e-003	-3.1440e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
233	-6.2898e-003	-2.7548e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
234	-6.3139e-003	-2.4152e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
235	-6.3527e-003	-2.1187e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
236	-6.4065e-003	-1.8575e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
237	-6.4746e-003	-1.6223e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
238	-6.5560e-003	-1.4021e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
239	-1.7285e-004	1.2369e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
240	-1.9090e-004	1.4280e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
241	-1.7842e-004	-2.0868e-006	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
242	-1.7331e-004	-3.5958e-006	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
243	-1.7149e-004	-4.9057e-006	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
244	-1.7600e-004	-6.1130e-006	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
245	-1.6813e-004	2.4854e-006	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
246	-1.7929e-004	1.4023e-006	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
247	-1.6681e-004	1.6909e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
248	-1.8158e-004	1.5541e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
249	-1.6626e-004	3.4184e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
250	-1.9241e-004	1.7831e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
251	-1.7276e-004	1.5804e-006	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
252	-1.6022e-004	-1.5389e-006	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
253	-1.5305e-004	5.6587e-006	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
254	-1.4965e-004	2.0752e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
255	-1.4823e-004	4.0746e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
256	-1.7313e-004	1.9680e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
257	-1.5220e-004	4.9777e-006	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
258	-1.3819e-004	2.1123e-006	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
259	-1.2995e-004	9.4517e-006	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
260	-1.2594e-004	2.5743e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
261	-1.2428e-004	5.0163e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
262	-1.3292e-004	1.7673e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
263	-1.1528e-004	6.1656e-006	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
264	-1.0373e-004	4.2124e-006	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
265	-9.7182e-005	1.2304e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
266	-9.4190e-005	3.0358e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
267	-9.2690e-005	5.9223e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
268	-7.4102e-005	1.1130e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
269	-6.3302e-005	4.5849e-006	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
270	-5.6149e-005	2.7596e-006	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
271	-5.6095e-005	1.1807e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
272	-5.5860e-005	3.3861e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
273	-5.5863e-005	6.4229e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
274	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
275	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
276	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
277	-1.9403e-005	3.6450e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
278	-4.9566e-004	5.9119e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

279	-4.0806e-004	3.9269e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
280	-2.9176e-004	3.9431e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
281	-3.0934e-004	2.1972e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
282	-2.1897e-004	2.2018e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
283	-2.4923e-004	1.1481e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
284	-1.8952e-004	1.1240e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
285	-2.1284e-004	5.0554e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
286	-1.7700e-004	4.8408e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
287	-4.2529e-004	4.5703e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
288	-3.7930e-004	3.3166e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
289	-3.2133e-004	2.0653e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
290	-2.6502e-004	1.1262e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
291	-2.2247e-004	5.2763e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
292	-3.3759e-004	3.3346e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
293	-3.1447e-004	2.5312e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
294	-2.7923e-004	1.6912e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
295	-2.3940e-004	9.9142e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
296	-2.0259e-004	4.9871e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
297	-2.3941e-004	2.1702e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
298	-2.2804e-004	1.6945e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
299	-2.0803e-004	1.1858e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
300	-1.8249e-004	7.3657e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
301	-1.5617e-004	3.9790e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
302	-1.2847e-004	1.0640e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
303	-1.2397e-004	8.4662e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
304	-1.1481e-004	6.1206e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
305	-1.0192e-004	3.9781e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
306	-8.7581e-005	2.2835e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
307	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
308	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
309	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
310	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
311	-1.4732e-004	1.7324e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
312	-7.0303e-004	2.3257e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
313	-7.0491e-004	3.3896e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
314	-6.9908e-004	4.5451e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
315	-6.8931e-004	5.6147e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
316	-6.7183e-004	6.4561e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
317	-6.4570e-004	7.0132e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
318	-6.0821e-004	7.2157e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
319	-5.5678e-004	6.9323e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
320	-5.4970e-004	2.0813e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
321	-5.3792e-004	3.0136e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
322	-5.2382e-004	3.9056e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
323	-5.0938e-004	4.6742e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
324	-4.9585e-004	5.2464e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
325	-4.8219e-004	5.5815e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
326	-4.6739e-004	5.6373e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
327	-4.5004e-004	5.3243e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
328	-4.2276e-004	1.9244e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
329	-4.0609e-004	2.7235e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
330	-3.8708e-004	3.3984e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
331	-3.6956e-004	3.8801e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
332	-3.5676e-004	4.1480e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
333	-3.5099e-004	4.2290e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
334	-3.4916e-004	4.1400e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
335	-3.4677e-004	3.8501e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
336	-3.1664e-004	1.8152e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
337	-3.0261e-004	2.5395e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
338	-2.8279e-004	3.0562e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
339	-2.5919e-004	3.2560e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
340	-2.4369e-004	3.1644e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
341	-2.3720e-004	2.9360e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
342	-2.4086e-004	2.7118e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
343	-2.4242e-004	2.4886e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

344	-2.2873e-004	1.7566e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
345	-2.2428e-004	2.4536e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
346	-2.1349e-004	2.8942e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
347	-1.9019e-004	2.9326e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
348	-1.4782e-004	2.3259e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
349	-1.4143e-004	1.6117e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
350	-1.3219e-004	1.3365e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
351	-1.2980e-004	1.2159e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
352	-1.6119e-004	2.4235e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
353	-1.7767e-004	2.8518e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
354	-1.8891e-004	2.8385e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
355	-1.6802e-004	2.1741e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
356	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
357	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
358	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
359	-1.3795e-004	7.2256e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
360	-5.6128e-004	1.0224e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
361	-4.3517e-004	8.7832e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
362	-3.2565e-004	7.8532e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
363	-2.3008e-004	7.3888e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
364	-1.3496e-004	-4.6987e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
365	-6.8396e-004	2.4909e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
366	-5.6243e-004	-2.4981e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
367	-4.3884e-004	-4.3925e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
368	-3.2824e-004	-4.7355e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
369	-2.3011e-004	-4.6989e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
370	-1.0763e-002	-1.4668e-003	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
371	-8.9424e-003	4.0317e-005	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
372	-7.2700e-003	8.7879e-004	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000

SFORZI "#1" (Fase 1)

Generato da analisi mercoledì 7 luglio 2010 alle ore 11:44:35.

Elem	Nodo	Nx	Ny	Nxy	Mx	My	Mxy
1	371	-1.8553e+001	-1.3976e+001	-1.6479e+001	-3.2529e+000	0.0000e+000	0.0000e+000
	101	-1.8553e+001	-1.3976e+001	-1.6479e+001	-3.2529e+000	0.0000e+000	0.0000e+000
	372	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
2	102	-1.1060e+001	1.7010e-001	3.0095e+000	-1.0890e+000	0.0000e+000	0.0000e+000
	101	-1.1060e+001	1.7010e-001	3.0095e+000	-1.0890e+000	0.0000e+000	0.0000e+000
	371	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
3	101	-2.4884e+000	-1.9384e+000	-4.1128e+000	-4.4268e-001	0.0000e+000	0.0000e+000
	103	-2.4884e+000	-1.9384e+000	-4.1128e+000	-4.4268e-001	0.0000e+000	0.0000e+000
	372	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
4	103	3.1160e+000	-7.0419e-001	-1.9734e+000	2.4119e-001	0.0000e+000	0.0000e+000
	104	3.1160e+000	-7.0419e-001	-1.9734e+000	2.4119e-001	0.0000e+000	0.0000e+000
	372	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
5	100	3.5279e+000	-2.0610e+000	1.4906e+000	1.4669e-001	0.0000e+000	0.0000e+000
	370	3.5279e+000	-2.0610e+000	1.4906e+000	1.4669e-001	0.0000e+000	0.0000e+000
	99	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
6	370	-7.4254e-001	-1.0348e+000	2.2117e+000	-1.7774e-001	0.0000e+000	0.0000e+000
	95	-7.4254e-001	-1.0348e+000	2.2117e+000	-1.7774e-001	0.0000e+000	0.0000e+000
	98	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
7	370	-1.4861e+001	-7.1857e+000	-7.9348e+000	-2.2047e+000	0.0000e+000	0.0000e+000
	98	-1.4861e+001	-7.1857e+000	-7.9348e+000	-2.2047e+000	0.0000e+000	0.0000e+000
	99	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000	0.0000e+000
8	369	3.1671e-004	1.7462e-006	1.7083e-002	3.1846e-005	0.0000e+000	0.0000e+000
	364	-3.8675e-002	-4.3307e-003	7.7006e-003	-4.3006e-003	0.0000e+000	0.0000e+000
	359	-3.5769e-002	2.1828e-002	2.9174e-002	-1.3941e-003	0.0000e+000	0.0000e+000
	363	3.2232e-003	2.6160e-002	3.8557e-002	2.9383e-003	0.0000e+000	0.0000e+000
9	368	3.2824e-002	-2.1404e-003	2.4660e-002	3.0684e-003	0.0000e+000	0.0000e+000
	369	-3.3063e-004	-5.8243e-003	-4.1082e-003	-6.1549e-004	0.0000e+000	0.0000e+000

	363	8.5813e-003	7.4383e-002	1.4151e-002	8.2964e-003	0.0000e+000	0.0000e+000
	362	4.1736e-002	7.8067e-002	4.2919e-002	1.1980e-002	0.0000e+000	0.0000e+000
10	367	5.3527e-002	6.0175e-002	-3.0419e-002	1.1370e-002	0.0000e+000	0.0000e+000
	368	3.9576e-002	5.8625e-002	-6.4120e-002	9.8201e-003	0.0000e+000	0.0000e+000
	362	5.0016e-002	1.5258e-001	-5.6437e-002	2.0260e-002	0.0000e+000	0.0000e+000
	361	6.3966e-002	1.5413e-001	-2.2736e-002	2.1810e-002	0.0000e+000	0.0000e+000
11	366	4.8448e-002	3.0489e-001	-1.4882e-001	3.5334e-002	0.0000e+000	0.0000e+000
	367	8.1121e-002	3.0852e-001	-1.2276e-001	3.8964e-002	0.0000e+000	0.0000e+000
	361	7.3048e-002	2.3587e-001	-1.4075e-001	3.0892e-002	0.0000e+000	0.0000e+000
	360	4.0375e-002	2.3224e-001	-1.6681e-001	2.7261e-002	0.0000e+000	0.0000e+000
12	365	7.1335e-002	7.9671e-001	-3.2806e-001	8.6804e-002	0.0000e+000	0.0000e+000
	366	1.0349e-001	8.0028e-001	-1.3425e-001	9.0377e-002	0.0000e+000	0.0000e+000
	360	4.3452e-002	2.5993e-001	-1.5196e-001	3.0338e-002	0.0000e+000	0.0000e+000
	89	1.1297e-002	2.5636e-001	-3.4577e-001	2.6766e-002	0.0000e+000	0.0000e+000
13	80	-2.0806e+000	8.4044e-001	5.7434e-001	-1.2402e-001	0.0000e+000	0.0000e+000
	365	1.0316e-001	1.0831e+000	7.1217e-001	1.1862e-001	0.0000e+000	0.0000e+000
	89	6.0458e-002	6.9881e-001	-4.9048e-001	7.5927e-002	0.0000e+000	0.0000e+000
	81	-2.1233e+000	4.5617e-001	-6.2831e-001	-1.6671e-001	0.0000e+000	0.0000e+000
14	363	2.2421e-002	2.8293e-002	-2.3746e-003	5.0714e-003	0.0000e+000	0.0000e+000
	359	-1.3236e-001	1.1096e-002	-7.4407e-003	-1.2126e-002	0.0000e+000	0.0000e+000
	311	-1.3096e-001	2.3733e-002	6.8828e-002	-1.0722e-002	0.0000e+000	0.0000e+000
	344	2.3825e-002	4.0931e-002	7.3894e-002	6.4756e-003	0.0000e+000	0.0000e+000
15	362	1.3831e-001	8.8797e-002	-1.9015e-002	2.2711e-002	0.0000e+000	0.0000e+000
	363	2.7779e-002	7.6516e-002	-2.6780e-002	1.0429e-002	0.0000e+000	0.0000e+000
	344	2.9931e-002	9.5888e-002	2.7687e-002	1.2582e-002	0.0000e+000	0.0000e+000
	336	1.4047e-001	1.0817e-001	3.5452e-002	2.4864e-002	0.0000e+000	0.0000e+000
16	361	1.9574e-001	1.6878e-001	-1.0794e-001	3.6451e-002	0.0000e+000	0.0000e+000
	362	1.4659e-001	1.6332e-001	-1.1837e-001	3.0991e-002	0.0000e+000	0.0000e+000
	336	1.4949e-001	1.8934e-001	-9.4156e-002	3.3883e-002	0.0000e+000	0.0000e+000
	328	1.9863e-001	1.9480e-001	-8.3723e-002	3.9343e-002	0.0000e+000	0.0000e+000
17	360	1.9292e-001	2.4919e-001	-2.1772e-001	4.4211e-002	0.0000e+000	0.0000e+000
	361	2.0482e-001	2.5051e-001	-2.2595e-001	4.5533e-002	0.0000e+000	0.0000e+000
	328	2.0710e-001	2.7106e-001	-2.3182e-001	4.7816e-002	0.0000e+000	0.0000e+000
	320	1.9520e-001	2.6973e-001	-2.2358e-001	4.6493e-002	0.0000e+000	0.0000e+000
18	89	-2.2720e-001	2.2986e-001	-1.4961e-001	2.6644e-004	0.0000e+000	0.0000e+000
	360	1.9599e-001	2.7688e-001	-2.0287e-001	4.7288e-002	0.0000e+000	0.0000e+000
	320	2.1076e-001	4.0973e-001	-4.1139e-001	6.2048e-002	0.0000e+000	0.0000e+000
	312	-2.1243e-001	3.6271e-001	-3.5814e-001	1.5027e-002	0.0000e+000	0.0000e+000
19	81	-8.6110e-001	5.9642e-001	-3.4628e-001	-2.6468e-002	0.0000e+000	0.0000e+000
	89	-1.7803e-001	6.7231e-001	-2.9432e-001	4.9428e-002	0.0000e+000	0.0000e+000
	312	-1.9244e-001	5.4269e-001	-6.3090e-001	3.5025e-002	0.0000e+000	0.0000e+000
	4	-8.7550e-001	4.6679e-001	-6.8287e-001	-4.0871e-002	0.0000e+000	0.0000e+000
20	351	2.3878e-001	1.9449e+000	-1.0402e+000	2.1837e-001	0.0000e+000	0.0000e+000
	358	2.1626e-001	1.9464e+000	-9.2346e-001	2.1626e-001	0.0000e+000	0.0000e+000
	90	1.8925e-001	1.7033e+000	-9.1403e-001	1.8925e-001	0.0000e+000	0.0000e+000
	302	2.1171e-001	1.7013e+000	-1.0308e+000	1.9130e-001	0.0000e+000	0.0000e+000
21	350	2.7880e-001	2.1413e+000	-1.0331e+000	2.4201e-001	0.0000e+000	0.0000e+000
	357	2.3771e-001	2.1394e+000	-9.4045e-001	2.3771e-001	0.0000e+000	0.0000e+000
	358	2.1626e-001	1.9464e+000	-9.2346e-001	2.1626e-001	0.0000e+000	0.0000e+000
	351	2.5730e-001	1.9478e+000	-1.0160e+000	2.2051e-001	0.0000e+000	0.0000e+000
22	349	4.4618e-001	2.5925e+000	-1.2173e+000	3.0387e-001	0.0000e+000	0.0000e+000
	356	2.8666e-001	2.5799e+000	-1.0062e+000	2.8666e-001	0.0000e+000	0.0000e+000
	357	2.3771e-001	2.1394e+000	-9.4045e-001	2.3771e-001	0.0000e+000	0.0000e+000
	350	3.9711e-001	2.1510e+000	-1.1514e+000	2.5481e-001	0.0000e+000	0.0000e+000
23	348	1.3660e-001	2.4449e-001	-4.0588e-001	3.8109e-002	0.0000e+000	0.0000e+000
	355	2.9277e+000	5.3296e-001	-1.5153e+000	3.4606e-001	0.0000e+000	0.0000e+000
	356	3.1864e+000	2.8618e+000	-2.6624e+000	6.0482e-001	0.0000e+000	0.0000e+000

	349	3.9597e-001	2.5788e+000	-1.5557e+000	2.9747e-001	0.0000e+000	0.0000e+000
24	347	7.5001e-001	2.2522e-001	-4.7408e-001	9.7523e-002	0.0000e+000	0.0000e+000
	354	3.7710e-001	1.8316e-001	-5.1842e-001	5.6026e-002	0.0000e+000	0.0000e+000
	355	3.8709e-001	2.7309e-001	-3.6533e-001	6.6018e-002	0.0000e+000	0.0000e+000
	348	7.6003e-001	3.1536e-001	-3.2063e-001	1.0754e-001	0.0000e+000	0.0000e+000
25	346	4.1134e-001	1.1304e-001	-2.2459e-001	5.2438e-002	0.0000e+000	0.0000e+000
	353	-1.8690e-001	4.6187e-002	-2.6547e-001	-1.4071e-002	0.0000e+000	0.0000e+000
	354	-1.7772e-001	1.2876e-001	-1.9831e-002	-4.8958e-003	0.0000e+000	0.0000e+000
	347	4.2054e-001	1.9581e-001	2.1625e-002	6.1635e-002	0.0000e+000	0.0000e+000
26	345	1.9242e-001	7.0593e-002	-1.0935e-001	2.6301e-002	0.0000e+000	0.0000e+000
	352	-2.7937e-001	1.8123e-002	-1.2006e-001	-2.6124e-002	0.0000e+000	0.0000e+000
	353	-2.7700e-001	3.9455e-002	7.3663e-002	-2.3754e-002	0.0000e+000	0.0000e+000
	346	1.9480e-001	9.1975e-002	8.4836e-002	2.8677e-002	0.0000e+000	0.0000e+000
27	344	8.1497e-002	4.7339e-002	-4.2538e-002	1.2884e-002	0.0000e+000	0.0000e+000
	311	-2.3533e-001	1.2136e-002	-4.8312e-002	-2.2320e-002	0.0000e+000	0.0000e+000
	352	-2.3400e-001	2.4139e-002	8.1787e-002	-2.0986e-002	0.0000e+000	0.0000e+000
	345	8.2834e-002	5.9370e-002	8.7867e-002	1.4220e-002	0.0000e+000	0.0000e+000
28	343	2.7777e-001	2.0347e+000	-1.0467e+000	2.3125e-001	0.0000e+000	0.0000e+000
	351	2.4888e-001	2.0358e+000	-9.1808e-001	2.2847e-001	0.0000e+000	0.0000e+000
	302	2.1920e-001	1.7687e+000	-9.0604e-001	1.9879e-001	0.0000e+000	0.0000e+000
	297	2.4802e-001	1.7669e+000	-1.0346e+000	2.0150e-001	0.0000e+000	0.0000e+000
29	342	2.1693e-001	2.1935e+000	-9.4565e-001	2.4105e-001	0.0000e+000	0.0000e+000
	350	2.8571e-001	2.2035e+000	-8.6580e-001	2.4892e-001	0.0000e+000	0.0000e+000
	351	2.6740e-001	2.0387e+000	-8.9387e-001	2.3061e-001	0.0000e+000	0.0000e+000
	343	1.9858e-001	2.0284e+000	-9.7379e-001	2.2270e-001	0.0000e+000	0.0000e+000
30	341	1.7150e-001	2.1087e+000	-8.5477e-001	2.2802e-001	0.0000e+000	0.0000e+000
	349	3.9507e-001	2.1326e+000	-8.9254e-001	2.5277e-001	0.0000e+000	0.0000e+000
	350	4.0403e-001	2.2132e+000	-9.8417e-001	2.6172e-001	0.0000e+000	0.0000e+000
	342	1.8047e-001	2.1895e+000	-9.4662e-001	2.3699e-001	0.0000e+000	0.0000e+000
31	340	2.6147e-001	1.3514e+000	-8.5795e-001	1.6129e-001	0.0000e+000	0.0000e+000
	348	2.5875e-001	1.3439e+000	-1.2316e+000	1.6026e-001	0.0000e+000	0.0000e+000
	349	3.4487e-001	2.1189e+000	-1.2309e+000	2.4637e-001	0.0000e+000	0.0000e+000
	341	3.4778e-001	2.1282e+000	-8.5717e-001	2.4760e-001	0.0000e+000	0.0000e+000
32	339	3.2666e-001	5.4663e-001	-5.6084e-001	8.7329e-002	0.0000e+000	0.0000e+000
	347	7.9081e-001	5.9246e-001	-9.5598e-001	1.3833e-001	0.0000e+000	0.0000e+000
	348	8.8218e-001	1.4147e+000	-1.1464e+000	2.2969e-001	0.0000e+000	0.0000e+000
	340	4.1824e-001	1.3709e+000	-7.5170e-001	1.7891e-001	0.0000e+000	0.0000e+000
33	338	4.3876e-001	3.0633e-001	-3.3803e-001	7.4509e-002	0.0000e+000	0.0000e+000
	346	4.3261e-001	3.0444e-001	-4.6274e-001	7.3705e-002	0.0000e+000	0.0000e+000
	347	4.6134e-001	5.6305e-001	-4.6027e-001	1.0244e-001	0.0000e+000	0.0000e+000
	339	4.6757e-001	5.6555e-001	-3.3556e-001	1.0331e-001	0.0000e+000	0.0000e+000
34	337	3.5979e-001	1.7772e-001	-1.5813e-001	5.3751e-002	0.0000e+000	0.0000e+000
	345	2.0235e-001	1.5994e-001	-2.1780e-001	3.6229e-002	0.0000e+000	0.0000e+000
	346	2.1606e-001	2.8337e-001	-1.5331e-001	4.9943e-002	0.0000e+000	0.0000e+000
	338	3.7353e-001	3.0144e-001	-9.3496e-002	6.7498e-002	0.0000e+000	0.0000e+000
35	336	2.5398e-001	1.2078e-001	-6.6360e-002	3.7476e-002	0.0000e+000	0.0000e+000
	344	8.7603e-002	1.0230e-001	-8.8745e-002	1.8990e-002	0.0000e+000	0.0000e+000
	345	9.2762e-002	1.4872e-001	-2.0586e-002	2.4148e-002	0.0000e+000	0.0000e+000
	337	2.5915e-001	1.6732e-001	1.9605e-003	4.2647e-002	0.0000e+000	0.0000e+000
36	335	4.0056e-001	2.1837e+000	-1.1402e+000	2.5843e-001	0.0000e+000	0.0000e+000
	343	2.9358e-001	2.1770e+000	-9.8778e-001	2.4706e-001	0.0000e+000	0.0000e+000
	297	2.5838e-001	1.8602e+000	-9.4382e-001	2.1186e-001	0.0000e+000	0.0000e+000
	292	3.6528e-001	1.8662e+000	-1.0961e+000	2.2315e-001	0.0000e+000	0.0000e+000
37	334	2.9485e-001	2.2842e+000	-9.9450e-001	2.5791e-001	0.0000e+000	0.0000e+000
	342	2.2633e-001	2.2781e+000	-9.4297e-001	2.5045e-001	0.0000e+000	0.0000e+000
	343	2.1439e-001	2.1707e+000	-9.1490e-001	2.3851e-001	0.0000e+000	0.0000e+000
	335	2.8288e-001	2.1765e+000	-9.6636e-001	2.4594e-001	0.0000e+000	0.0000e+000

38	333	2.6170e-001	2.0717e+000	-8.7834e-001	2.3334e-001	0.0000e+000	0.0000e+000
	341	1.6593e-001	2.0586e+000	-9.8296e-001	2.2245e-001	0.0000e+000	0.0000e+000
	342	1.8987e-001	2.2741e+000	-9.4394e-001	2.4639e-001	0.0000e+000	0.0000e+000
	334	2.8570e-001	2.2877e+000	-8.3922e-001	2.5734e-001	0.0000e+000	0.0000e+000
39	332	2.7552e-001	1.5869e+000	-7.4139e-001	1.8624e-001	0.0000e+000	0.0000e+000
	340	2.8726e-001	1.5836e+000	-9.8034e-001	1.8708e-001	0.0000e+000	0.0000e+000
	341	3.4221e-001	2.0781e+000	-9.8536e-001	2.4203e-001	0.0000e+000	0.0000e+000
	333	3.3059e-001	2.0826e+000	-7.4642e-001	2.4131e-001	0.0000e+000	0.0000e+000
40	331	3.3407e-001	1.0269e+000	-5.7728e-001	1.3609e-001	0.0000e+000	0.0000e+000
	339	3.8014e-001	1.0280e+000	-8.5509e-001	1.4081e-001	0.0000e+000	0.0000e+000
	340	4.4403e-001	1.6030e+000	-8.7410e-001	2.0471e-001	0.0000e+000	0.0000e+000
	332	3.9812e-001	1.6033e+000	-5.9633e-001	2.0014e-001	0.0000e+000	0.0000e+000
41	330	3.6626e-001	5.8525e-001	-3.6866e-001	9.5151e-002	0.0000e+000	0.0000e+000
	338	4.7081e-001	5.9476e-001	-5.8698e-001	1.0656e-001	0.0000e+000	0.0000e+000
	339	5.2105e-001	1.0469e+000	-6.2980e-001	1.5679e-001	0.0000e+000	0.0000e+000
	331	4.1662e-001	1.0384e+000	-4.1159e-001	1.4551e-001	0.0000e+000	0.0000e+000
42	329	3.6404e-001	3.3398e-001	-2.1378e-001	6.9802e-002	0.0000e+000	0.0000e+000
	337	3.7724e-001	3.3485e-001	-3.3702e-001	7.1210e-002	0.0000e+000	0.0000e+000
	338	4.0558e-001	5.8987e-001	-3.4244e-001	9.9545e-002	0.0000e+000	0.0000e+000
	330	3.9245e-001	5.8960e-001	-2.1921e-001	9.8205e-002	0.0000e+000	0.0000e+000
43	328	3.0958e-001	2.0713e-001	-1.3676e-001	5.1671e-002	0.0000e+000	0.0000e+000
	336	2.6300e-001	2.0195e-001	-1.9597e-001	4.6495e-002	0.0000e+000	0.0000e+000
	337	2.7661e-001	3.2444e-001	-1.7693e-001	6.0106e-002	0.0000e+000	0.0000e+000
	329	3.2323e-001	3.2991e-001	-1.1768e-001	6.5314e-002	0.0000e+000	0.0000e+000
44	327	6.9183e-001	2.3877e+000	-1.3165e+000	3.0795e-001	0.0000e+000	0.0000e+000
	335	4.2057e-001	2.3639e+000	-1.1324e+000	2.7844e-001	0.0000e+000	0.0000e+000
	292	3.7794e-001	1.9801e+000	-1.0215e+000	2.3581e-001	0.0000e+000	0.0000e+000
	287	6.4909e-001	2.0031e+000	-1.2053e+000	2.6522e-001	0.0000e+000	0.0000e+000
45	326	5.6831e-001	2.4235e+000	-1.0822e+000	2.9918e-001	0.0000e+000	0.0000e+000
	334	3.0715e-001	2.3950e+000	-1.0651e+000	2.7022e-001	0.0000e+000	0.0000e+000
	335	3.0290e-001	2.3567e+000	-9.5863e-001	2.6596e-001	0.0000e+000	0.0000e+000
	327	5.6405e-001	2.3851e+000	-9.7543e-001	2.9491e-001	0.0000e+000	0.0000e+000
46	325	4.9895e-001	2.1948e+000	-8.8887e-001	2.6938e-001	0.0000e+000	0.0000e+000
	333	2.7228e-001	2.1669e+000	-1.0022e+000	2.4392e-001	0.0000e+000	0.0000e+000
	334	2.9801e-001	2.3985e+000	-9.0986e-001	2.6965e-001	0.0000e+000	0.0000e+000
	326	5.2474e-001	2.4269e+000	-7.9636e-001	2.9517e-001	0.0000e+000	0.0000e+000
47	324	4.3427e-001	1.7899e+000	-7.2872e-001	2.2241e-001	0.0000e+000	0.0000e+000
	332	2.9594e-001	1.7707e+000	-9.2646e-001	2.0666e-001	0.0000e+000	0.0000e+000
	333	3.4117e-001	2.1778e+000	-8.7023e-001	2.5189e-001	0.0000e+000	0.0000e+000
	325	4.7960e-001	2.1979e+000	-6.7236e-001	2.6775e-001	0.0000e+000	0.0000e+000
48	323	3.7813e-001	1.3039e+000	-5.5032e-001	1.6820e-001	0.0000e+000	0.0000e+000
	331	3.6429e-001	1.2989e+000	-7.8689e-001	1.6632e-001	0.0000e+000	0.0000e+000
	332	4.1854e-001	1.7871e+000	-7.8140e-001	2.2057e-001	0.0000e+000	0.0000e+000
	324	4.3251e-001	1.7932e+000	-5.4482e-001	2.2257e-001	0.0000e+000	0.0000e+000
49	322	3.4277e-001	8.4584e-001	-3.7636e-001	1.1886e-001	0.0000e+000	0.0000e+000
	330	3.9563e-001	8.4956e-001	-5.9955e-001	1.2452e-001	0.0000e+000	0.0000e+000
	331	4.4684e-001	1.3105e+000	-6.2120e-001	1.7573e-001	0.0000e+000	0.0000e+000
	323	3.9410e-001	1.3078e+000	-3.9806e-001	1.7019e-001	0.0000e+000	0.0000e+000
50	321	2.9803e-001	4.9513e-001	-2.4589e-001	7.9316e-002	0.0000e+000	0.0000e+000
	329	3.8291e-001	5.0374e-001	-4.1545e-001	8.8665e-002	0.0000e+000	0.0000e+000
	330	4.2181e-001	8.5391e-001	-4.5010e-001	1.2757e-001	0.0000e+000	0.0000e+000
	322	3.3703e-001	8.4613e-001	-2.8061e-001	1.1832e-001	0.0000e+000	0.0000e+000
51	320	2.3345e-001	2.7398e-001	-1.8007e-001	5.0744e-002	0.0000e+000	0.0000e+000
	328	3.1806e-001	2.8338e-001	-2.8486e-001	6.0144e-002	0.0000e+000	0.0000e+000
	329	3.4209e-001	4.9967e-001	-3.1935e-001	8.4176e-002	0.0000e+000	0.0000e+000
	321	2.5754e-001	4.9078e-001	-2.1465e-001	7.4833e-002	0.0000e+000	0.0000e+000
52	319	1.3521e+000	2.6658e+000	-1.5455e+000	4.0179e-001	0.0000e+000	0.0000e+000

	327	7.1565e-001	2.6021e+000	-1.3413e+000	3.3178e-001	0.0000e+000	0.0000e+000
	287	6.6795e-001	2.1728e+000	-1.0821e+000	2.8407e-001	0.0000e+000	0.0000e+000
	278	1.3042e+000	2.2354e+000	-1.2857e+000	3.5397e-001	0.0000e+000	0.0000e+000
53	318	1.1794e+000	2.6200e+000	-1.2169e+000	3.7994e-001	0.0000e+000	0.0000e+000
	326	5.8271e-001	2.5531e+000	-1.2429e+000	3.1358e-001	0.0000e+000	0.0000e+000
	327	5.8787e-001	2.5995e+000	-1.0002e+000	3.1874e-001	0.0000e+000	0.0000e+000
	319	1.1846e+000	2.6666e+000	-9.7366e-001	3.8511e-001	0.0000e+000	0.0000e+000
54	317	9.1087e-001	2.3685e+000	-1.0028e+000	3.2794e-001	0.0000e+000	0.0000e+000
	325	5.1303e-001	2.3216e+000	-1.1188e+000	2.8346e-001	0.0000e+000	0.0000e+000
	326	5.3914e-001	2.5565e+000	-9.5709e-001	3.0957e-001	0.0000e+000	0.0000e+000
	318	9.3704e-001	2.6041e+000	-8.4068e-001	3.5411e-001	0.0000e+000	0.0000e+000
55	316	6.7318e-001	1.9957e+000	-8.1723e-001	2.6689e-001	0.0000e+000	0.0000e+000
	324	4.5406e-001	1.9681e+000	-9.9125e-001	2.4221e-001	0.0000e+000	0.0000e+000
	325	4.9369e-001	2.3247e+000	-9.0228e-001	2.8184e-001	0.0000e+000	0.0000e+000
	317	7.1290e-001	2.3532e+000	-7.2805e-001	3.0661e-001	0.0000e+000	0.0000e+000
56	315	4.7410e-001	1.5492e+000	-6.2517e-001	2.0233e-001	0.0000e+000	0.0000e+000
	323	4.0419e-001	1.5384e+000	-8.3565e-001	1.9426e-001	0.0000e+000	0.0000e+000
	324	4.5231e-001	1.9714e+000	-8.0735e-001	2.4237e-001	0.0000e+000	0.0000e+000
	316	5.2233e-001	1.9833e+000	-5.9681e-001	2.5056e-001	0.0000e+000	0.0000e+000
57	314	2.8546e-001	1.0507e+000	-4.1506e-001	1.3362e-001	0.0000e+000	0.0000e+000
	322	3.6628e-001	1.0574e+000	-6.5042e-001	1.4237e-001	0.0000e+000	0.0000e+000
	323	4.2016e-001	1.5424e+000	-6.8339e-001	1.9625e-001	0.0000e+000	0.0000e+000
	315	3.3947e-001	1.5368e+000	-4.4812e-001	1.8763e-001	0.0000e+000	0.0000e+000
58	313	1.6938e-001	6.1753e-001	-2.8976e-001	7.8691e-002	0.0000e+000	0.0000e+000
	321	3.1329e-001	6.3252e-001	-4.9609e-001	9.4582e-002	0.0000e+000	0.0000e+000
	322	3.6053e-001	1.0577e+000	-5.5467e-001	1.4182e-001	0.0000e+000	0.0000e+000
	314	2.1673e-001	1.0437e+000	-3.4848e-001	1.2604e-001	0.0000e+000	0.0000e+000
59	312	1.0630e-002	3.8749e-001	-2.6387e-001	3.9812e-002	0.0000e+000	0.0000e+000
	320	2.4901e-001	4.1398e-001	-3.6789e-001	6.6299e-002	0.0000e+000	0.0000e+000
	321	2.7281e-001	6.2818e-001	-4.6485e-001	9.0099e-002	0.0000e+000	0.0000e+000
	313	3.4486e-002	6.0220e-001	-3.6106e-001	6.3669e-002	0.0000e+000	0.0000e+000
60	159	3.2570e+000	3.0483e+000	-2.1338e+000	6.3053e-001	0.0000e+000	0.0000e+000
	319	1.3723e+000	2.8478e+000	-1.8824e+000	4.2201e-001	0.0000e+000	0.0000e+000
	278	1.3120e+000	2.3051e+000	-1.1172e+000	3.6171e-001	0.0000e+000	0.0000e+000
	94	3.1966e+000	2.5043e+000	-1.3668e+000	5.7009e-001	0.0000e+000	0.0000e+000
61	158	1.9238e+000	2.8495e+000	-1.5622e+000	4.7733e-001	0.0000e+000	0.0000e+000
	318	1.1958e+000	2.7675e+000	-1.6060e+000	3.9633e-001	0.0000e+000	0.0000e+000
	319	1.2048e+000	2.8486e+000	-1.3106e+000	4.0534e-001	0.0000e+000	0.0000e+000
	159	1.9328e+000	2.9308e+000	-1.2662e+000	4.8636e-001	0.0000e+000	0.0000e+000
62	157	1.3142e+000	2.5843e+000	-1.2803e+000	3.8985e-001	0.0000e+000	0.0000e+000
	317	9.2983e-001	2.5391e+000	-1.3856e+000	3.4690e-001	0.0000e+000	0.0000e+000
	318	9.5342e-001	2.7515e+000	-1.2297e+000	3.7049e-001	0.0000e+000	0.0000e+000
	158	1.3378e+000	2.7972e+000	-1.1241e+000	4.1350e-001	0.0000e+000	0.0000e+000
63	156	9.2514e-001	2.2174e+000	-1.0402e+000	3.1426e-001	0.0000e+000	0.0000e+000
	316	6.9461e-001	2.1887e+000	-1.2042e+000	2.8833e-001	0.0000e+000	0.0000e+000
	317	7.3185e-001	2.5238e+000	-1.1108e+000	3.2556e-001	0.0000e+000	0.0000e+000
	157	9.6246e-001	2.5534e+000	-9.4660e-001	3.5158e-001	0.0000e+000	0.0000e+000
64	155	6.2213e-001	1.7784e+000	-8.3204e-001	2.4005e-001	0.0000e+000	0.0000e+000
	315	4.9771e-001	1.7617e+000	-1.0342e+000	2.2594e-001	0.0000e+000	0.0000e+000
	316	5.4377e-001	2.1762e+000	-9.8382e-001	2.7199e-001	0.0000e+000	0.0000e+000
	156	6.6830e-001	2.1939e+000	-7.8156e-001	2.8622e-001	0.0000e+000	0.0000e+000
65	154	3.1183e-001	1.3133e+000	-6.4289e-001	1.6251e-001	0.0000e+000	0.0000e+000
	314	3.1444e-001	1.3115e+000	-8.5598e-001	1.6259e-001	0.0000e+000	0.0000e+000
	315	3.6308e-001	1.7493e+000	-8.5713e-001	2.1123e-001	0.0000e+000	0.0000e+000
	155	3.6059e-001	1.7521e+000	-6.4404e-001	2.1127e-001	0.0000e+000	0.0000e+000
66	153	-1.4691e-001	6.2310e-001	-3.4441e-001	4.7619e-002	0.0000e+000	0.0000e+000
	313	1.7379e-001	6.5721e-001	-6.5919e-001	8.3099e-002	0.0000e+000	0.0000e+000

	314	2.4571e-001	1.3045e+000	-7.8939e-001	1.5502e-001	0.0000e+000	0.0000e+000
	154	-7.4815e-002	1.2719e+000	-4.7492e-001	1.1971e-001	0.0000e+000	0.0000e+000
67	4	-4.4710e-001	5.1439e-001	-5.0042e-001	6.7294e-003	0.0000e+000	0.0000e+000
	312	3.0628e-002	5.6747e-001	-5.3663e-001	5.9810e-002	0.0000e+000	0.0000e+000
	313	3.8895e-002	6.4188e-001	-7.3049e-001	6.8077e-002	0.0000e+000	0.0000e+000
	153	-4.3881e-001	5.8897e-001	-6.9474e-001	1.5016e-002	0.0000e+000	0.0000e+000
68	306	2.4663e-001	3.8781e-001	-7.0232e-001	6.3444e-002	0.0000e+000	0.0000e+000
	310	4.0615e-002	3.6553e-001	-6.2310e-001	4.0615e-002	0.0000e+000	0.0000e+000
	91	1.9797e-002	1.7817e-001	-5.2721e-001	1.9797e-002	0.0000e+000	0.0000e+000
	268	2.2588e-001	2.0107e-001	-6.0675e-001	4.2695e-002	0.0000e+000	0.0000e+000
69	305	2.8974e-001	6.5936e-001	-8.3957e-001	9.4910e-002	0.0000e+000	0.0000e+000
	309	7.0757e-002	6.3681e-001	-7.2509e-001	7.0757e-002	0.0000e+000	0.0000e+000
	310	4.0615e-002	3.6553e-001	-6.2310e-001	4.0615e-002	0.0000e+000	0.0000e+000
	306	2.5970e-001	3.8899e-001	-7.3792e-001	6.4868e-002	0.0000e+000	0.0000e+000
70	304	3.0557e-001	9.9826e-001	-9.6148e-001	1.3038e-001	0.0000e+000	0.0000e+000
	308	1.0886e-001	9.7978e-001	-8.1680e-001	1.0886e-001	0.0000e+000	0.0000e+000
	309	7.0757e-002	6.3681e-001	-7.2509e-001	7.0757e-002	0.0000e+000	0.0000e+000
	305	2.6759e-001	6.5643e-001	-8.7008e-001	9.2402e-002	0.0000e+000	0.0000e+000
71	303	2.9014e-001	1.3658e+000	-1.0405e+000	1.6560e-001	0.0000e+000	0.0000e+000
	307	1.5058e-001	1.3553e+000	-8.8200e-001	1.5058e-001	0.0000e+000	0.0000e+000
	308	1.0886e-001	9.7978e-001	-8.1680e-001	1.0886e-001	0.0000e+000	0.0000e+000
	304	2.4856e-001	9.9160e-001	-9.7555e-001	1.2402e-001	0.0000e+000	0.0000e+000
72	302	2.5744e-001	1.7052e+000	-1.0612e+000	1.9626e-001	0.0000e+000	0.0000e+000
	90	1.8925e-001	1.7033e+000	-9.1403e-001	1.8925e-001	0.0000e+000	0.0000e+000
	307	1.5058e-001	1.3553e+000	-8.8200e-001	1.5058e-001	0.0000e+000	0.0000e+000
	303	2.1890e-001	1.3583e+000	-1.0293e+000	1.5772e-001	0.0000e+000	0.0000e+000
73	301	3.8448e-001	3.0964e-001	-6.3727e-001	6.9412e-002	0.0000e+000	0.0000e+000
	306	2.3618e-001	2.9370e-001	-5.6724e-001	5.2988e-002	0.0000e+000	0.0000e+000
	268	2.1773e-001	1.2764e-001	-4.9797e-001	3.4537e-002	0.0000e+000	0.0000e+000
	262	3.6609e-001	1.4413e-001	-5.6824e-001	5.1022e-002	0.0000e+000	0.0000e+000
74	300	4.6084e-001	5.8325e-001	-8.0138e-001	1.0441e-001	0.0000e+000	0.0000e+000
	305	2.7924e-001	5.6484e-001	-6.8772e-001	8.4407e-002	0.0000e+000	0.0000e+000
	306	2.4924e-001	2.9488e-001	-6.0284e-001	5.4412e-002	0.0000e+000	0.0000e+000
	301	4.3094e-001	3.1418e-001	-7.1678e-001	7.4512e-002	0.0000e+000	0.0000e+000
75	299	4.9054e-001	9.5447e-001	-9.6570e-001	1.4450e-001	0.0000e+000	0.0000e+000
	304	2.9875e-001	9.3684e-001	-8.0795e-001	1.2356e-001	0.0000e+000	0.0000e+000
	305	2.5709e-001	5.6191e-001	-7.1822e-001	8.1900e-002	0.0000e+000	0.0000e+000
	300	4.4902e-001	5.8078e-001	-8.7626e-001	1.0298e-001	0.0000e+000	0.0000e+000
76	298	4.5452e-001	1.3804e+000	-1.0831e+000	1.8349e-001	0.0000e+000	0.0000e+000
	303	2.9037e-001	1.3679e+000	-8.9895e-001	1.6583e-001	0.0000e+000	0.0000e+000
	304	2.4174e-001	9.3019e-001	-8.2202e-001	1.1719e-001	0.0000e+000	0.0000e+000
	299	4.0605e-001	9.4415e-001	-1.0064e+000	1.3502e-001	0.0000e+000	0.0000e+000
77	297	3.6862e-001	1.7774e+000	-1.1101e+000	2.1460e-001	0.0000e+000	0.0000e+000
	302	2.6494e-001	1.7726e+000	-9.3650e-001	2.0375e-001	0.0000e+000	0.0000e+000
	303	2.1913e-001	1.3603e+000	-8.8774e-001	1.5795e-001	0.0000e+000	0.0000e+000
	298	3.2296e-001	1.3665e+000	-1.0615e+000	1.6894e-001	0.0000e+000	0.0000e+000
78	296	4.6524e-001	2.0950e-001	-5.3336e-001	6.7474e-002	0.0000e+000	0.0000e+000
	301	3.7225e-001	1.9959e-001	-4.7949e-001	5.7184e-002	0.0000e+000	0.0000e+000
	262	3.5802e-001	7.1507e-002	-4.3591e-001	4.2953e-002	0.0000e+000	0.0000e+000
	256	4.5106e-001	8.1845e-002	-4.8993e-001	5.3290e-002	0.0000e+000	0.0000e+000
79	295	6.0380e-001	4.6486e-001	-7.3578e-001	1.0687e-001	0.0000e+000	0.0000e+000
	300	4.4591e-001	4.4892e-001	-6.3304e-001	8.9482e-002	0.0000e+000	0.0000e+000
	301	4.1871e-001	2.0413e-001	-5.5900e-001	6.2285e-002	0.0000e+000	0.0000e+000
	296	5.7670e-001	2.2089e-001	-6.6198e-001	7.9759e-002	0.0000e+000	0.0000e+000
80	294	6.9363e-001	8.6528e-001	-9.7613e-001	1.5589e-001	0.0000e+000	0.0000e+000
	299	4.7841e-001	8.4526e-001	-8.0895e-001	1.3237e-001	0.0000e+000	0.0000e+000
	300	4.3410e-001	4.4645e-001	-7.0793e-001	8.8054e-002	0.0000e+000	0.0000e+000

	295	6.4947e-001	4.6778e-001	-8.7545e-001	1.1172e-001	0.0000e+000	0.0000e+000
81	293	6.8213e-001	1.3811e+000	-1.1786e+000	2.0632e-001	0.0000e+000	0.0000e+000
	298	4.5253e-001	1.3624e+000	-9.5761e-001	1.8149e-001	0.0000e+000	0.0000e+000
	299	3.9392e-001	8.3494e-001	-8.4970e-001	1.2289e-001	0.0000e+000	0.0000e+000
	294	6.2372e-001	8.5532e-001	-1.0711e+000	1.4790e-001	0.0000e+000	0.0000e+000
82	292	5.5591e-001	1.8818e+000	-1.2382e+000	2.4377e-001	0.0000e+000	0.0000e+000
	297	3.7898e-001	1.8707e+000	-1.0193e+000	2.2497e-001	0.0000e+000	0.0000e+000
	298	3.2096e-001	1.3485e+000	-9.3601e-001	1.6695e-001	0.0000e+000	0.0000e+000
	293	4.9808e-001	1.3614e+000	-1.1551e+000	1.8595e-001	0.0000e+000	0.0000e+000
83	291	4.5999e-001	9.5014e-002	-3.7573e-001	5.5500e-002	0.0000e+000	0.0000e+000
	296	4.5245e-001	9.4418e-002	-3.4451e-001	5.4687e-002	0.0000e+000	0.0000e+000
	256	4.4420e-001	2.0112e-002	-3.4096e-001	4.6431e-002	0.0000e+000	0.0000e+000
	250	4.5176e-001	2.0952e-002	-3.7219e-001	4.7271e-002	0.0000e+000	0.0000e+000
84	290	6.6750e-001	2.8097e-001	-5.8301e-001	9.4847e-002	0.0000e+000	0.0000e+000
	295	5.8244e-001	2.7260e-001	-5.1317e-001	8.5504e-002	0.0000e+000	0.0000e+000
	296	5.6391e-001	1.0581e-001	-4.7314e-001	6.6971e-002	0.0000e+000	0.0000e+000
	291	6.4903e-001	1.1472e-001	-5.4311e-001	7.6375e-002	0.0000e+000	0.0000e+000
85	289	9.1734e-001	6.7874e-001	-9.2750e-001	1.5961e-001	0.0000e+000	0.0000e+000
	294	6.7027e-001	6.5499e-001	-7.6914e-001	1.3253e-001	0.0000e+000	0.0000e+000
	295	6.2810e-001	2.7551e-001	-6.5283e-001	9.0362e-002	0.0000e+000	0.0000e+000
	290	8.7532e-001	3.0051e-001	-8.1157e-001	1.1758e-001	0.0000e+000	0.0000e+000
86	288	1.0144e+000	1.3284e+000	-1.2977e+000	2.3428e-001	0.0000e+000	0.0000e+000
	293	6.7301e-001	1.2990e+000	-1.0250e+000	1.9720e-001	0.0000e+000	0.0000e+000
	294	6.0035e-001	6.4503e-001	-8.6409e-001	1.2454e-001	0.0000e+000	0.0000e+000
	289	9.4196e-001	6.7661e-001	-1.1374e+000	1.6186e-001	0.0000e+000	0.0000e+000
87	287	9.1232e-001	2.0223e+000	-1.4621e+000	2.9347e-001	0.0000e+000	0.0000e+000
	292	5.6857e-001	1.9958e+000	-1.1636e+000	2.5643e-001	0.0000e+000	0.0000e+000
	293	4.8896e-001	1.2793e+000	-1.0015e+000	1.7683e-001	0.0000e+000	0.0000e+000
	288	8.3298e-001	1.3082e+000	-1.3005e+000	2.1412e-001	0.0000e+000	0.0000e+000
88	285	3.2684e-001	-4.9831e-004	-1.7428e-001	3.2634e-002	0.0000e+000	0.0000e+000
	291	4.5091e-001	1.3351e-002	-1.6586e-001	4.6426e-002	0.0000e+000	0.0000e+000
	250	4.4873e-001	-6.2827e-003	-2.2435e-001	4.4245e-002	0.0000e+000	0.0000e+000
	240	3.2467e-001	-2.0067e-002	-2.3258e-001	3.0460e-002	0.0000e+000	0.0000e+000
89	283	5.5219e-001	8.9355e-002	-3.1684e-001	6.4154e-002	0.0000e+000	0.0000e+000
	290	6.4744e-001	1.0037e-001	-2.8835e-001	7.4781e-002	0.0000e+000	0.0000e+000
	291	6.3996e-001	3.3060e-002	-3.3324e-001	6.7302e-002	0.0000e+000	0.0000e+000
	285	5.4473e-001	2.2261e-002	-3.6158e-001	5.6699e-002	0.0000e+000	0.0000e+000
90	281	9.2872e-001	2.9542e-001	-6.1411e-001	1.2241e-001	0.0000e+000	0.0000e+000
	289	8.7426e-001	2.9103e-001	-5.4268e-001	1.1653e-001	0.0000e+000	0.0000e+000
	290	8.5525e-001	1.1992e-001	-5.1691e-001	9.7517e-002	0.0000e+000	0.0000e+000
	283	9.0977e-001	1.2487e-001	-5.8843e-001	1.0346e-001	0.0000e+000	0.0000e+000
91	279	1.5941e+000	1.1061e+000	-1.3554e+000	2.7002e-001	0.0000e+000	0.0000e+000
	288	9.8323e-001	1.0481e+000	-1.0411e+000	2.0313e-001	0.0000e+000	0.0000e+000
	289	8.9888e-001	2.8890e-001	-7.5256e-001	1.1878e-001	0.0000e+000	0.0000e+000
	281	1.5100e+000	3.4943e-001	-1.0678e+000	1.8594e-001	0.0000e+000	0.0000e+000
92	278	1.5548e+000	2.2425e+000	-1.8217e+000	3.7973e-001	0.0000e+000	0.0000e+000
	287	9.3118e-001	2.1920e+000	-1.3389e+000	3.1232e-001	0.0000e+000	0.0000e+000
	288	8.0183e-001	1.0279e+000	-1.0438e+000	1.8297e-001	0.0000e+000	0.0000e+000
	279	1.4259e+000	1.0821e+000	-1.5277e+000	2.5080e-001	0.0000e+000	0.0000e+000
93	286	5.8478e-002	-2.9294e-002	1.4169e-002	2.9184e-003	0.0000e+000	0.0000e+000
	285	3.2696e-001	5.1833e-004	1.2217e-002	3.2747e-002	0.0000e+000	0.0000e+000
	240	3.2759e-001	6.1867e-003	-1.1479e-001	3.3377e-002	0.0000e+000	0.0000e+000
	239	5.9106e-002	-2.3644e-002	-1.1242e-001	3.5462e-003	0.0000e+000	0.0000e+000
94	284	1.8321e-001	-2.4352e-002	-2.3645e-003	1.5886e-002	0.0000e+000	0.0000e+000
	283	5.4400e-001	1.5687e-002	-4.4187e-003	5.5969e-002	0.0000e+000	0.0000e+000
	285	5.4485e-001	2.3278e-002	-1.7509e-001	5.6812e-002	0.0000e+000	0.0000e+000
	286	1.8405e-001	-1.6786e-002	-1.7248e-001	1.6727e-002	0.0000e+000	0.0000e+000

95	282	4.4186e-001	3.9612e-002	-7.5441e-002	4.8147e-002	0.0000e+000	0.0000e+000
	281	9.0608e-001	9.1583e-002	-5.6427e-002	9.9766e-002	0.0000e+000	0.0000e+000
	283	9.0159e-001	5.1204e-002	-2.7600e-001	9.5279e-002	0.0000e+000	0.0000e+000
	284	4.3739e-001	-6.3510e-004	-2.9430e-001	4.3675e-002	0.0000e+000	0.0000e+000
96	280	1.0937e+000	1.1115e-001	-3.2980e-001	1.2048e-001	0.0000e+000	0.0000e+000
	279	1.4884e+000	1.5513e-001	-3.2337e-001	1.6435e-001	0.0000e+000	0.0000e+000
	281	1.4874e+000	1.4559e-001	-5.1010e-001	1.6329e-001	0.0000e+000	0.0000e+000
	282	1.0926e+000	1.0163e-001	-5.1591e-001	1.1942e-001	0.0000e+000	0.0000e+000
97	94	4.0056e+000	2.5484e+000	-2.5450e+000	6.5540e-001	0.0000e+000	0.0000e+000
	278	1.5625e+000	2.3122e+000	-1.6532e+000	3.8747e-001	0.0000e+000	0.0000e+000
	279	1.3202e+000	1.3115e-001	-4.9568e-001	1.4513e-001	0.0000e+000	0.0000e+000
	280	3.7640e+000	3.7453e-001	-1.3913e+000	4.1386e-001	0.0000e+000	0.0000e+000
98	272	-4.6562e-003	-4.1441e-002	-4.8103e-002	-4.6098e-003	0.0000e+000	0.0000e+000
	277	-6.0395e-002	-4.7635e-002	-6.3586e-002	-1.0803e-002	0.0000e+000	0.0000e+000
	92	-5.6437e-002	-1.2010e-002	-3.8253e-002	-6.8447e-003	0.0000e+000	0.0000e+000
	273	-6.9789e-004	-5.8169e-003	-2.2770e-002	-6.5148e-004	0.0000e+000	0.0000e+000
99	271	2.4679e-002	1.8941e-001	-2.4565e-001	2.1409e-002	0.0000e+000	0.0000e+000
	276	-2.8273e-001	1.5525e-001	-1.4550e-001	-1.2747e-002	0.0000e+000	0.0000e+000
	277	-3.0833e-001	-7.5183e-002	-5.7886e-003	-3.8351e-002	0.0000e+000	0.0000e+000
	272	-9.2542e-004	-4.1027e-002	-1.0594e-001	-4.1952e-003	0.0000e+000	0.0000e+000
100	270	5.7568e-003	4.4269e-002	-3.3654e-001	5.0026e-003	0.0000e+000	0.0000e+000
	275	4.9083e-003	4.4175e-002	-3.9948e-001	4.9083e-003	0.0000e+000	0.0000e+000
	276	2.1000e-002	1.8900e-001	-3.9909e-001	2.1000e-002	0.0000e+000	0.0000e+000
	271	2.1849e-002	1.8910e-001	-3.3615e-001	2.1095e-002	0.0000e+000	0.0000e+000
101	269	1.2013e-001	8.5837e-002	-4.6307e-001	2.0596e-002	0.0000e+000	0.0000e+000
	274	8.1550e-003	7.3395e-002	-4.5037e-001	8.1550e-003	0.0000e+000	0.0000e+000
	275	4.9083e-003	4.4175e-002	-3.9948e-001	4.9083e-003	0.0000e+000	0.0000e+000
	270	1.1688e-001	5.6616e-002	-4.1218e-001	1.7350e-002	0.0000e+000	0.0000e+000
102	268	1.8886e-001	1.9696e-001	-5.7275e-001	3.8582e-002	0.0000e+000	0.0000e+000
	91	1.9797e-002	1.7817e-001	-5.2721e-001	1.9797e-002	0.0000e+000	0.0000e+000
	274	8.1550e-003	7.3395e-002	-4.5037e-001	8.1550e-003	0.0000e+000	0.0000e+000
	269	1.7722e-001	9.2180e-002	-4.9591e-001	2.6940e-002	0.0000e+000	0.0000e+000
103	266	1.7254e-002	-5.3477e-002	-7.1879e-002	-3.6224e-003	0.0000e+000	0.0000e+000
	272	-6.2841e-003	-5.6093e-002	-6.1428e-002	-6.2377e-003	0.0000e+000	0.0000e+000
	273	-8.9561e-003	-8.0141e-002	-5.0730e-002	-8.9097e-003	0.0000e+000	0.0000e+000
	267	1.4582e-002	-7.7526e-002	-6.1182e-002	-6.2944e-003	0.0000e+000	0.0000e+000
104	265	4.7721e-002	1.3159e-002	-1.6671e-001	6.0879e-003	0.0000e+000	0.0000e+000
	271	4.5624e-003	8.3634e-003	-1.3888e-001	1.2926e-003	0.0000e+000	0.0000e+000
	272	-2.5533e-003	-5.5678e-002	-1.1927e-001	-5.8231e-003	0.0000e+000	0.0000e+000
	266	4.0605e-002	-5.0883e-002	-1.4710e-001	-1.0278e-003	0.0000e+000	0.0000e+000
105	264	1.0504e-001	3.4640e-002	-2.8221e-001	1.3968e-002	0.0000e+000	0.0000e+000
	270	3.4325e-003	2.3351e-002	-2.7556e-001	2.6784e-003	0.0000e+000	0.0000e+000
	271	1.7323e-003	8.0489e-003	-2.2938e-001	9.7812e-004	0.0000e+000	0.0000e+000
	265	1.0334e-001	1.9338e-002	-2.3603e-001	1.2267e-002	0.0000e+000	0.0000e+000
106	263	1.8366e-001	4.5398e-002	-3.8339e-001	2.2906e-002	0.0000e+000	0.0000e+000
	269	1.1478e-001	3.7745e-002	-3.8250e-001	1.5253e-002	0.0000e+000	0.0000e+000
	270	1.1456e-001	3.5698e-002	-3.5120e-001	1.5025e-002	0.0000e+000	0.0000e+000
	264	1.8344e-001	4.3352e-002	-3.5209e-001	2.2679e-002	0.0000e+000	0.0000e+000
107	262	2.8770e-001	1.3542e-001	-4.9850e-001	4.2312e-002	0.0000e+000	0.0000e+000
	268	1.8070e-001	1.2353e-001	-4.6397e-001	3.0423e-002	0.0000e+000	0.0000e+000
	269	1.7187e-001	4.4088e-002	-4.1534e-001	2.1596e-002	0.0000e+000	0.0000e+000
	263	2.7888e-001	5.5977e-002	-4.4987e-001	3.3485e-002	0.0000e+000	0.0000e+000
108	260	1.7777e-002	-7.0982e-002	-5.5959e-002	-5.3205e-003	0.0000e+000	0.0000e+000
	266	1.5278e-002	-7.1260e-002	-2.5034e-002	-5.5982e-003	0.0000e+000	0.0000e+000
	267	7.3718e-003	-1.4242e-001	-2.3898e-002	-1.3504e-002	0.0000e+000	0.0000e+000
	261	9.8712e-003	-1.4214e-001	-5.4823e-002	-1.3227e-002	0.0000e+000	0.0000e+000
109	259	5.7812e-002	-3.8668e-002	-1.1981e-001	1.9144e-003	0.0000e+000	0.0000e+000

110	265	4.1764e-002	-4.0451e-002	-1.0755e-001	1.3128e-004	0.0000e+000	0.0000e+000
	266	3.8629e-002	-6.8666e-002	-1.0025e-001	-3.0036e-003	0.0000e+000	0.0000e+000
	260	5.4677e-002	-6.6882e-002	-1.1252e-001	-1.2205e-003	0.0000e+000	0.0000e+000
	258	1.2520e-001	-1.9292e-002	-1.9413e-001	1.0591e-002	0.0000e+000	0.0000e+000
111	264	9.8717e-002	-2.2235e-002	-1.8890e-001	7.6482e-003	0.0000e+000	0.0000e+000
	265	9.7380e-002	-3.4272e-002	-1.7686e-001	6.3108e-003	0.0000e+000	0.0000e+000
	259	1.2386e-001	-3.1329e-002	-1.8209e-001	9.2532e-003	0.0000e+000	0.0000e+000
	257	2.1719e-001	5.3512e-003	-2.8260e-001	2.2254e-002	0.0000e+000	0.0000e+000
112	263	1.7874e-001	1.0793e-003	-2.7625e-001	1.7982e-002	0.0000e+000	0.0000e+000
	264	1.7712e-001	-1.3524e-002	-2.5878e-001	1.6359e-002	0.0000e+000	0.0000e+000
	258	2.1556e-001	-9.2519e-003	-2.6513e-001	2.0631e-002	0.0000e+000	0.0000e+000
	256	3.3123e-001	6.8530e-002	-3.8840e-001	3.9976e-002	0.0000e+000	0.0000e+000
113	262	2.7963e-001	6.2797e-002	-3.6618e-001	3.4243e-002	0.0000e+000	0.0000e+000
	263	2.7395e-001	1.1658e-002	-3.4273e-001	2.8561e-002	0.0000e+000	0.0000e+000
	257	3.2555e-001	1.7391e-002	-3.6495e-001	3.4294e-002	0.0000e+000	0.0000e+000
	254	1.3439e-002	-7.7415e-002	-2.9637e-002	-6.3976e-003	0.0000e+000	0.0000e+000
114	260	1.7108e-002	-7.7007e-002	1.1587e-003	-5.9899e-003	0.0000e+000	0.0000e+000
	261	9.2352e-003	-1.4786e-001	-5.0886e-004	-1.3863e-002	0.0000e+000	0.0000e+000
	255	5.5661e-003	-1.4827e-001	-3.1304e-002	-1.4270e-002	0.0000e+000	0.0000e+000
	253	4.6370e-002	-5.4815e-002	-5.9293e-002	-8.4448e-004	0.0000e+000	0.0000e+000
115	259	5.6139e-002	-5.3730e-002	-5.0959e-002	2.4088e-004	0.0000e+000	0.0000e+000
	260	5.4008e-002	-7.2907e-002	-5.5398e-002	-1.8899e-003	0.0000e+000	0.0000e+000
	254	4.4240e-002	-7.3992e-002	-6.3733e-002	-2.9753e-003	0.0000e+000	0.0000e+000
	252	1.0586e-001	-4.5965e-002	-1.0669e-001	5.9894e-003	0.0000e+000	0.0000e+000
116	258	1.2244e-001	-4.4122e-002	-1.0570e-001	7.8318e-003	0.0000e+000	0.0000e+000
	259	1.2219e-001	-4.6391e-002	-1.1324e-001	7.5797e-003	0.0000e+000	0.0000e+000
	253	1.0561e-001	-4.8233e-002	-1.1423e-001	5.7373e-003	0.0000e+000	0.0000e+000
	251	1.9012e-001	-3.2589e-002	-1.6795e-001	1.5753e-002	0.0000e+000	0.0000e+000
117	257	2.1326e-001	-3.0018e-002	-1.6619e-001	1.8324e-002	0.0000e+000	0.0000e+000
	258	2.1281e-001	-3.4082e-002	-1.7670e-001	1.7872e-002	0.0000e+000	0.0000e+000
	252	1.8966e-001	-3.6653e-002	-1.7847e-001	1.5301e-002	0.0000e+000	0.0000e+000
	250	3.0435e-001	4.5731e-003	-2.5021e-001	3.0892e-002	0.0000e+000	0.0000e+000
118	256	3.2437e-001	6.7979e-003	-2.3944e-001	3.3117e-002	0.0000e+000	0.0000e+000
	257	3.2162e-001	-1.7978e-002	-2.4854e-001	3.0364e-002	0.0000e+000	0.0000e+000
	251	3.0159e-001	-2.0203e-002	-2.5931e-001	2.8139e-002	0.0000e+000	0.0000e+000
	247	1.7665e-003	-6.0562e-002	-1.8652e-003	-5.8795e-003	0.0000e+000	0.0000e+000
119	254	1.5481e-002	-5.9038e-002	1.7057e-002	-4.3557e-003	0.0000e+000	0.0000e+000
	255	1.0643e-002	-1.0258e-001	1.0824e-002	-9.1933e-003	0.0000e+000	0.0000e+000
	249	-3.0711e-003	-1.0410e-001	-8.0983e-003	-1.0717e-002	0.0000e+000	0.0000e+000
	245	1.4996e-002	-4.8506e-002	-6.9376e-003	-3.3509e-003	0.0000e+000	0.0000e+000
120	253	4.7472e-002	-4.4897e-002	-2.2790e-003	2.5753e-004	0.0000e+000	0.0000e+000
	254	4.6281e-002	-5.5616e-002	-1.7039e-002	-9.3344e-004	0.0000e+000	0.0000e+000
	247	1.3805e-002	-5.9224e-002	-2.1698e-002	-4.5419e-003	0.0000e+000	0.0000e+000
	243	4.6718e-002	-4.8039e-002	-2.8757e-002	-1.3217e-004	0.0000e+000	0.0000e+000
121	252	1.0636e-001	-4.1412e-002	-3.0103e-002	6.4952e-003	0.0000e+000	0.0000e+000
	253	1.0671e-001	-3.8315e-002	-5.7212e-002	6.8393e-003	0.0000e+000	0.0000e+000
	245	4.7062e-002	-4.4943e-002	-5.5866e-002	2.1193e-004	0.0000e+000	0.0000e+000
	241	1.0185e-001	-4.6664e-002	-5.9892e-002	5.5182e-003	0.0000e+000	0.0000e+000
122	251	1.8964e-001	-3.6909e-002	-6.1982e-002	1.5273e-002	0.0000e+000	0.0000e+000
	252	1.9017e-001	-3.2100e-002	-1.0188e-001	1.5807e-002	0.0000e+000	0.0000e+000
	243	1.0238e-001	-4.1855e-002	-9.9792e-002	6.0525e-003	0.0000e+000	0.0000e+000
	240	1.8917e-001	-3.5122e-002	-1.0318e-001	1.5405e-002	0.0000e+000	0.0000e+000
123	250	3.0132e-001	-2.2662e-002	-1.0237e-001	2.7866e-002	0.0000e+000	0.0000e+000
	251	3.0111e-001	-2.4523e-002	-1.5334e-001	2.7659e-002	0.0000e+000	0.0000e+000
	241	1.8897e-001	-3.6984e-002	-1.5415e-001	1.5198e-002	0.0000e+000	0.0000e+000
	248	-1.2126e-002	-2.2980e-002	9.2671e-003	-3.5105e-003	0.0000e+000	0.0000e+000
123	247	6.1681e-003	-2.0947e-002	1.5055e-002	-1.4779e-003	0.0000e+000	0.0000e+000

	249	4.6883e-003	-3.4265e-002	6.7408e-003	-2.9577e-003	0.0000e+000	0.0000e+000
	93	-1.3606e-002	-3.6298e-002	9.5254e-004	-4.9903e-003	0.0000e+000	0.0000e+000
124	246	-3.7819e-002	-2.1327e-002	1.8933e-002	-5.9146e-003	0.0000e+000	0.0000e+000
	245	1.8714e-002	-1.5045e-002	2.0917e-002	3.6689e-004	0.0000e+000	0.0000e+000
	247	1.8207e-002	-1.9609e-002	-4.7773e-003	-1.4024e-004	0.0000e+000	0.0000e+000
	248	-3.8327e-002	-2.5891e-002	-6.7610e-003	-6.4217e-003	0.0000e+000	0.0000e+000
125	244	-5.3618e-002	-2.5045e-002	2.0200e-002	-7.8663e-003	0.0000e+000	0.0000e+000
	243	5.0559e-002	-1.3470e-002	1.9336e-002	3.7089e-003	0.0000e+000	0.0000e+000
	245	5.0780e-002	-1.1482e-002	-2.8012e-002	3.9298e-003	0.0000e+000	0.0000e+000
	246	-5.3397e-002	-2.3057e-002	-2.7148e-002	-7.6454e-003	0.0000e+000	0.0000e+000
126	242	-4.4811e-002	-2.8836e-002	1.8799e-002	-7.3647e-003	0.0000e+000	0.0000e+000
	241	1.0568e-001	-1.2114e-002	1.6700e-002	9.3570e-003	0.0000e+000	0.0000e+000
	243	1.0622e-001	-7.2857e-003	-5.1699e-002	9.8935e-003	0.0000e+000	0.0000e+000
	244	-4.4274e-002	-2.4007e-002	-4.9600e-002	-6.8282e-003	0.0000e+000	0.0000e+000
127	239	-1.0712e-002	-3.1402e-002	1.7414e-002	-4.2113e-003	0.0000e+000	0.0000e+000
	240	1.9209e-001	-8.8683e-003	1.4617e-002	1.8322e-002	0.0000e+000	0.0000e+000
	241	1.9280e-001	-2.4342e-003	-7.7554e-002	1.9037e-002	0.0000e+000	0.0000e+000
	242	-9.9967e-003	-2.4968e-002	-7.4758e-002	-3.4964e-003	0.0000e+000	0.0000e+000
128	238	-1.8155e+000	-2.3249e+000	-3.9695e+000	-4.1404e-001	0.0000e+000	0.0000e+000
	27	-1.2626e+000	-2.2596e+000	-4.0112e+000	-3.5222e-001	0.0000e+000	0.0000e+000
	6	-1.2579e+000	-2.2170e+000	-4.2576e+000	-3.4749e-001	0.0000e+000	0.0000e+000
	138	-1.8108e+000	-2.2827e+000	-4.2133e+000	-4.0936e-001	0.0000e+000	0.0000e+000
129	237	-1.6185e+000	-2.3618e+000	-3.7604e+000	-3.9803e-001	0.0000e+000	0.0000e+000
	25	-1.1704e+000	-2.3075e+000	-3.8016e+000	-3.4779e-001	0.0000e+000	0.0000e+000
	27	-1.1642e+000	-2.2515e+000	-4.0012e+000	-3.4157e-001	0.0000e+000	0.0000e+000
	238	-1.6124e+000	-2.3065e+000	-3.9579e+000	-3.9188e-001	0.0000e+000	0.0000e+000
130	236	-1.4038e+000	-2.4199e+000	-3.4918e+000	-3.8237e-001	0.0000e+000	0.0000e+000
	23	-1.0306e+000	-2.3739e+000	-3.5315e+000	-3.4045e-001	0.0000e+000	0.0000e+000
	25	-1.0236e+000	-2.3113e+000	-3.6977e+000	-3.3349e-001	0.0000e+000	0.0000e+000
	237	-1.3969e+000	-2.3579e+000	-3.6563e+000	-3.7548e-001	0.0000e+000	0.0000e+000
131	235	-1.1724e+000	-2.4921e+000	-3.1654e+000	-3.6645e-001	0.0000e+000	0.0000e+000
	21	-8.5689e-001	-2.4529e+000	-3.2043e+000	-3.3098e-001	0.0000e+000	0.0000e+000
	23	-8.4932e-001	-2.3848e+000	-3.3448e+000	-3.2341e-001	0.0000e+000	0.0000e+000
	236	-1.1649e+000	-2.4247e+000	-3.3045e+000	-3.5896e-001	0.0000e+000	0.0000e+000
132	234	-9.3084e-001	-2.5617e+000	-2.7903e+000	-3.4926e-001	0.0000e+000	0.0000e+000
	19	-6.6478e-001	-2.5290e+000	-2.8235e+000	-3.1938e-001	0.0000e+000	0.0000e+000
	21	-6.5797e-001	-2.4678e+000	-2.9420e+000	-3.1257e-001	0.0000e+000	0.0000e+000
	235	-9.2410e-001	-2.5011e+000	-2.9076e+000	-3.4252e-001	0.0000e+000	0.0000e+000
133	233	-6.9129e-001	-2.6071e+000	-2.3761e+000	-3.2984e-001	0.0000e+000	0.0000e+000
	17	-4.7170e-001	-2.5812e+000	-2.3959e+000	-3.0529e-001	0.0000e+000	0.0000e+000
	19	-4.6774e-001	-2.5456e+000	-2.4938e+000	-3.0133e-001	0.0000e+000	0.0000e+000
	234	-6.8737e-001	-2.5718e+000	-2.4730e+000	-3.2592e-001	0.0000e+000	0.0000e+000
134	232	-4.6805e-001	-2.6063e+000	-1.9312e+000	-3.0744e-001	0.0000e+000	0.0000e+000
	15	-2.9447e-001	-2.5874e+000	-1.9289e+000	-2.8818e-001	0.0000e+000	0.0000e+000
	17	-2.9563e-001	-2.5978e+000	-2.0064e+000	-2.8934e-001	0.0000e+000	0.0000e+000
	233	-4.6920e-001	-2.6167e+000	-2.0078e+000	-3.0859e-001	0.0000e+000	0.0000e+000
135	231	-2.7534e-001	-2.5381e+000	-1.4581e+000	-2.8135e-001	0.0000e+000	0.0000e+000
	13	-1.4561e-001	-2.5253e+000	-1.4251e+000	-2.6709e-001	0.0000e+000	0.0000e+000
	15	-1.5420e-001	-2.6027e+000	-1.4830e+000	-2.7569e-001	0.0000e+000	0.0000e+000
	232	-2.8385e-001	-2.6147e+000	-1.5155e+000	-2.8986e-001	0.0000e+000	0.0000e+000
136	230	-1.2756e-001	-2.3790e+000	-9.4898e-001	-2.5066e-001	0.0000e+000	0.0000e+000
	11	-3.3068e-002	-2.3702e+000	-8.7498e-001	-2.4033e-001	0.0000e+000	0.0000e+000
	13	-5.1740e-002	-2.5383e+000	-9.1721e-001	-2.5900e-001	0.0000e+000	0.0000e+000
	231	-1.4604e-001	-2.5453e+000	-9.9077e-001	-2.6914e-001	0.0000e+000	0.0000e+000
137	229	-4.1969e-002	-2.0932e+000	-3.8144e-001	-2.1352e-001	0.0000e+000	0.0000e+000
	7	3.6563e-002	-2.0845e+000	-2.5071e-001	-2.0480e-001	0.0000e+000	0.0000e+000
	11	3.7688e-003	-2.3797e+000	-2.8573e-001	-2.3759e-001	0.0000e+000	0.0000e+000

	230	-7.4425e-002	-2.3854e+000	-4.1610e-001	-2.4598e-001	0.0000e+000	0.0000e+000
138	228	-2.3702e+000	-2.0497e+000	-3.7937e+000	-4.4199e-001	0.0000e+000	0.0000e+000
	238	-1.7774e+000	-1.9821e+000	-3.8268e+000	-3.7595e-001	0.0000e+000	0.0000e+000
	138	-1.7753e+000	-1.9626e+000	-4.0938e+000	-3.7379e-001	0.0000e+000	0.0000e+000
	132	-2.3681e+000	-2.0305e+000	-4.0580e+000	-4.3985e-001	0.0000e+000	0.0000e+000
139	227	-2.0587e+000	-2.0238e+000	-3.5768e+000	-4.0825e-001	0.0000e+000	0.0000e+000
	237	-1.5749e+000	-1.9695e+000	-3.5972e+000	-3.5445e-001	0.0000e+000	0.0000e+000
	238	-1.5743e+000	-1.9637e+000	-3.8152e+000	-3.5379e-001	0.0000e+000	0.0000e+000
	228	-2.0581e+000	-2.0180e+000	-3.7926e+000	-4.0761e-001	0.0000e+000	0.0000e+000
140	226	-1.7578e+000	-2.0273e+000	-3.2918e+000	-3.7851e-001	0.0000e+000	0.0000e+000
	236	-1.3551e+000	-1.9814e+000	-3.3117e+000	-3.3365e-001	0.0000e+000	0.0000e+000
	237	-1.3533e+000	-1.9656e+000	-3.4931e+000	-3.3189e-001	0.0000e+000	0.0000e+000
	227	-1.7561e+000	-2.0116e+000	-3.4714e+000	-3.7677e-001	0.0000e+000	0.0000e+000
141	225	-1.4538e+000	-2.0548e+000	-2.9517e+000	-3.5086e-001	0.0000e+000	0.0000e+000
	235	-1.1195e+000	-2.0159e+000	-2.9739e+000	-3.1354e-001	0.0000e+000	0.0000e+000
	236	-1.1162e+000	-1.9863e+000	-3.1244e+000	-3.1025e-001	0.0000e+000	0.0000e+000
	226	-1.4505e+000	-2.0255e+000	-3.1007e+000	-3.4761e-001	0.0000e+000	0.0000e+000
142	224	-1.1478e+000	-2.0904e+000	-2.5722e+000	-3.2382e-001	0.0000e+000	0.0000e+000
	234	-8.7491e-001	-2.0584e+000	-2.5931e+000	-2.9333e-001	0.0000e+000	0.0000e+000
	235	-8.7119e-001	-2.0249e+000	-2.7160e+000	-2.8960e-001	0.0000e+000	0.0000e+000
	225	-1.1441e+000	-2.0572e+000	-2.6938e+000	-3.2013e-001	0.0000e+000	0.0000e+000
143	223	-8.5022e-001	-2.1102e+000	-2.1667e+000	-2.9604e-001	0.0000e+000	0.0000e+000
	233	-6.3332e-001	-2.0854e+000	-2.1781e+000	-2.7187e-001	0.0000e+000	0.0000e+000
	234	-6.3144e-001	-2.0684e+000	-2.2758e+000	-2.6999e-001	0.0000e+000	0.0000e+000
	224	-8.4835e-001	-2.0934e+000	-2.2634e+000	-2.9417e-001	0.0000e+000	0.0000e+000
144	222	-5.7444e-001	-2.0869e+000	-1.7440e+000	-2.6613e-001	0.0000e+000	0.0000e+000
	232	-4.0837e-001	-2.0692e+000	-1.7350e+000	-2.4776e-001	0.0000e+000	0.0000e+000
	233	-4.1123e-001	-2.0950e+000	-1.8098e+000	-2.5062e-001	0.0000e+000	0.0000e+000
	223	-5.7727e-001	-2.1124e+000	-1.8181e+000	-2.6896e-001	0.0000e+000	0.0000e+000
145	221	-3.3491e-001	-1.9892e+000	-1.3069e+000	-2.3241e-001	0.0000e+000	0.0000e+000
	231	-2.1306e-001	-1.9777e+000	-1.2642e+000	-2.1907e-001	0.0000e+000	0.0000e+000
	232	-2.2417e-001	-2.0776e+000	-1.3192e+000	-2.3017e-001	0.0000e+000	0.0000e+000
	222	-3.4590e-001	-2.0881e+000	-1.3614e+000	-2.4340e-001	0.0000e+000	0.0000e+000
146	220	-1.4865e-001	-1.7783e+000	-8.5034e-001	-1.9269e-001	0.0000e+000	0.0000e+000
	230	-5.9960e-002	-1.7706e+000	-7.5681e-001	-1.8305e-001	0.0000e+000	0.0000e+000
	231	-8.3769e-002	-1.9848e+000	-7.9688e-001	-2.0686e-001	0.0000e+000	0.0000e+000
	221	-1.7222e-001	-1.9904e+000	-8.9000e-001	-2.1626e-001	0.0000e+000	0.0000e+000
147	219	-3.8976e-002	-1.4038e+000	-3.5755e-001	-1.4428e-001	0.0000e+000	0.0000e+000
	229	3.5555e-002	-1.3955e+000	-1.9035e-001	-1.3600e-001	0.0000e+000	0.0000e+000
	230	-6.8210e-003	-1.7769e+000	-2.2393e-001	-1.7837e-001	0.0000e+000	0.0000e+000
	220	-8.0919e-002	-1.7813e+000	-3.9079e-001	-1.8622e-001	0.0000e+000	0.0000e+000
148	218	-2.8869e+000	-1.7784e+000	-3.5171e+000	-4.6653e-001	0.0000e+000	0.0000e+000
	228	-2.3336e+000	-1.7199e+000	-3.5257e+000	-4.0534e-001	0.0000e+000	0.0000e+000
	132	-2.3372e+000	-1.7529e+000	-3.7777e+000	-4.0901e-001	0.0000e+000	0.0000e+000
	126	-2.8905e+000	-1.8111e+000	-3.7666e+000	-4.7016e-001	0.0000e+000	0.0000e+000
149	217	-2.4817e+000	-1.6799e+000	-3.3190e+000	-4.1616e-001	0.0000e+000	0.0000e+000
	227	-2.0153e+000	-1.6325e+000	-3.3121e+000	-3.6478e-001	0.0000e+000	0.0000e+000
	228	-2.0214e+000	-1.6881e+000	-3.5246e+000	-3.7096e-001	0.0000e+000	0.0000e+000
	218	-2.4878e+000	-1.7349e+000	-3.5294e+000	-4.2228e-001	0.0000e+000	0.0000e+000
150	216	-2.1041e+000	-1.6278e+000	-3.0286e+000	-3.7319e-001	0.0000e+000	0.0000e+000
	226	-1.7088e+000	-1.5863e+000	-3.0266e+000	-3.2951e-001	0.0000e+000	0.0000e+000
	227	-1.7126e+000	-1.6204e+000	-3.2066e+000	-3.3330e-001	0.0000e+000	0.0000e+000
	217	-2.1078e+000	-1.6615e+000	-3.2068e+000	-3.7694e-001	0.0000e+000	0.0000e+000
151	215	-1.7257e+000	-1.6201e+000	-2.6791e+000	-3.3458e-001	0.0000e+000	0.0000e+000
	225	-1.4015e+000	-1.5841e+000	-2.6879e+000	-2.9855e-001	0.0000e+000	0.0000e+000
	226	-1.4015e+000	-1.5845e+000	-2.8354e+000	-2.9860e-001	0.0000e+000	0.0000e+000
	216	-1.7257e+000	-1.6205e+000	-2.8252e+000	-3.3462e-001	0.0000e+000	0.0000e+000

152	214	-1.3502e+000	-1.6347e+000	-2.2993e+000	-2.9849e-001	0.0000e+000	0.0000e+000
	224	-1.0939e+000	-1.6053e+000	-2.3134e+000	-2.6992e-001	0.0000e+000	0.0000e+000
	225	-1.0918e+000	-1.5864e+000	-2.4300e+000	-2.6782e-001	0.0000e+000	0.0000e+000
	215	-1.3481e+000	-1.6160e+000	-2.4147e+000	-2.9642e-001	0.0000e+000	0.0000e+000
153	213	-9.9224e-001	-1.6420e+000	-1.9066e+000	-2.6342e-001	0.0000e+000	0.0000e+000
	223	-7.9572e-001	-1.6197e+000	-1.9152e+000	-2.4154e-001	0.0000e+000	0.0000e+000
	224	-7.9446e-001	-1.6083e+000	-2.0046e+000	-2.4028e-001	0.0000e+000	0.0000e+000
	214	-9.9099e-001	-1.6307e+000	-1.9952e+000	-2.6217e-001	0.0000e+000	0.0000e+000
154	212	-6.6702e-001	-1.6091e+000	-1.5097e+000	-2.2761e-001	0.0000e+000	0.0000e+000
	222	-5.1962e-001	-1.5935e+000	-1.4994e+000	-2.1132e-001	0.0000e+000	0.0000e+000
	223	-5.2277e-001	-1.6219e+000	-1.5665e+000	-2.1447e-001	0.0000e+000	0.0000e+000
	213	-6.7013e-001	-1.6371e+000	-1.5761e+000	-2.3073e-001	0.0000e+000	0.0000e+000
155	211	-3.8690e-001	-1.4977e+000	-1.1131e+000	-1.8846e-001	0.0000e+000	0.0000e+000
	221	-2.7920e-001	-1.4878e+000	-1.0677e+000	-1.7670e-001	0.0000e+000	0.0000e+000
	222	-2.9108e-001	-1.5948e+000	-1.1168e+000	-1.8858e-001	0.0000e+000	0.0000e+000
	212	-3.9866e-001	-1.6035e+000	-1.1617e+000	-2.0022e-001	0.0000e+000	0.0000e+000
156	210	-1.6793e-001	-1.2577e+000	-7.1797e-001	-1.4257e-001	0.0000e+000	0.0000e+000
	220	-9.0115e-002	-1.2515e+000	-6.1524e-001	-1.3416e-001	0.0000e+000	0.0000e+000
	221	-1.1651e-001	-1.4890e+000	-6.5078e-001	-1.6055e-001	0.0000e+000	0.0000e+000
	211	-1.9405e-001	-1.4929e+000	-7.5315e-001	-1.6869e-001	0.0000e+000	0.0000e+000
157	209	-3.5814e-002	-8.2374e-001	-3.1737e-001	-8.5955e-002	0.0000e+000	0.0000e+000
	219	2.6243e-002	-8.1684e-001	-1.2744e-001	-7.9060e-002	0.0000e+000	0.0000e+000
	220	-2.2385e-002	-1.2545e+000	-1.5568e-001	-1.2769e-001	0.0000e+000	0.0000e+000
	210	-8.3951e-002	-1.2570e+000	-3.4533e-001	-1.3409e-001	0.0000e+000	0.0000e+000
158	208	-3.2817e+000	-1.5401e+000	-3.1739e+000	-4.8219e-001	0.0000e+000	0.0000e+000
	218	-2.8566e+000	-1.5060e+000	-3.1283e+000	-4.3626e-001	0.0000e+000	0.0000e+000
	126	-2.8730e+000	-1.6532e+000	-3.3244e+000	-4.5262e-001	0.0000e+000	0.0000e+000
	120	-3.2979e+000	-1.6859e+000	-3.3681e+000	-4.9838e-001	0.0000e+000	0.0000e+000
159	207	-2.8489e+000	-1.3360e+000	-3.0052e+000	-4.1849e-001	0.0000e+000	0.0000e+000
	217	-2.4398e+000	-1.3031e+000	-2.9518e+000	-3.7430e-001	0.0000e+000	0.0000e+000
	218	-2.4575e+000	-1.4625e+000	-3.1406e+000	-3.9201e-001	0.0000e+000	0.0000e+000
	208	-2.8664e+000	-1.4938e+000	-3.1921e+000	-4.3602e-001	0.0000e+000	0.0000e+000
160	206	-2.4142e+000	-1.2245e+000	-2.7031e+000	-3.6387e-001	0.0000e+000	0.0000e+000
	216	-2.0556e+000	-1.1912e+000	-2.6744e+000	-3.2467e-001	0.0000e+000	0.0000e+000
	217	-2.0660e+000	-1.2848e+000	-2.8396e+000	-3.3507e-001	0.0000e+000	0.0000e+000
	207	-2.4245e+000	-1.3172e+000	-2.8666e+000	-3.7417e-001	0.0000e+000	0.0000e+000
161	205	-1.9579e+000	-1.1940e+000	-2.3417e+000	-3.1518e-001	0.0000e+000	0.0000e+000
	215	-1.6750e+000	-1.1637e+000	-2.3409e+000	-2.8387e-001	0.0000e+000	0.0000e+000
	216	-1.6772e+000	-1.1838e+000	-2.4710e+000	-2.8611e-001	0.0000e+000	0.0000e+000
	206	-1.9601e+000	-1.2139e+000	-2.4705e+000	-3.1740e-001	0.0000e+000	0.0000e+000
162	204	-1.5038e+000	-1.2017e+000	-1.9700e+000	-2.7055e-001	0.0000e+000	0.0000e+000
	214	-1.2995e+000	-1.1781e+000	-1.9826e+000	-2.4775e-001	0.0000e+000	0.0000e+000
	215	-1.2974e+000	-1.1597e+000	-2.0765e+000	-2.4571e-001	0.0000e+000	0.0000e+000
	205	-1.5018e+000	-1.1835e+000	-2.0630e+000	-2.6853e-001	0.0000e+000	0.0000e+000
163	203	-1.0897e+000	-1.2074e+000	-1.6009e+000	-2.2971e-001	0.0000e+000	0.0000e+000
	213	-9.4206e-001	-1.1903e+000	-1.6106e+000	-2.1324e-001	0.0000e+000	0.0000e+000
	214	-9.4025e-001	-1.1741e+000	-1.6784e+000	-2.1143e-001	0.0000e+000	0.0000e+000
	204	-1.0879e+000	-1.1913e+000	-1.6680e+000	-2.2792e-001	0.0000e+000	0.0000e+000
164	202	-7.2639e-001	-1.1771e+000	-1.2371e+000	-1.9035e-001	0.0000e+000	0.0000e+000
	212	-6.1775e-001	-1.1657e+000	-1.2301e+000	-1.7834e-001	0.0000e+000	0.0000e+000
	213	-6.1995e-001	-1.1855e+000	-1.2801e+000	-1.8054e-001	0.0000e+000	0.0000e+000
	203	-7.2857e-001	-1.1968e+000	-1.2866e+000	-1.9253e-001	0.0000e+000	0.0000e+000
165	201	-4.1965e-001	-1.0703e+000	-8.8567e-001	-1.4900e-001	0.0000e+000	0.0000e+000
	211	-3.3862e-001	-1.0632e+000	-8.4479e-001	-1.4018e-001	0.0000e+000	0.0000e+000
	212	-3.4939e-001	-1.1601e+000	-8.8215e-001	-1.5095e-001	0.0000e+000	0.0000e+000
	202	-4.3031e-001	-1.1662e+000	-9.2265e-001	-1.5965e-001	0.0000e+000	0.0000e+000
166	200	-1.8021e-001	-8.3034e-001	-5.5661e-001	-1.0106e-001	0.0000e+000	0.0000e+000

	210	-1.1995e-001	-8.2594e-001	-4.5702e-001	-9.4589e-002	0.0000e+000	0.0000e+000
	211	-1.4578e-001	-1.0584e+000	-4.8484e-001	-1.2042e-001	0.0000e+000	0.0000e+000
	201	-2.0578e-001	-1.0605e+000	-5.8416e-001	-1.2663e-001	0.0000e+000	0.0000e+000
167	199	-3.2458e-002	-3.7560e-001	-2.5816e-001	-4.0805e-002	0.0000e+000	0.0000e+000
	209	1.4561e-002	-3.7037e-001	-6.2759e-002	-3.5581e-002	0.0000e+000	0.0000e+000
	210	-3.5975e-002	-8.2519e-001	-8.4377e-002	-8.6116e-002	0.0000e+000	0.0000e+000
	200	-8.2488e-002	-8.2586e-001	-2.7956e-001	-9.0835e-002	0.0000e+000	0.0000e+000
168	198	-3.5273e+000	-1.3386e+000	-2.8441e+000	-4.8659e-001	0.0000e+000	0.0000e+000
	208	-3.2599e+000	-1.3434e+000	-2.6883e+000	-4.6033e-001	0.0000e+000	0.0000e+000
	120	-3.3035e+000	-1.7360e+000	-2.8143e+000	-5.0395e-001	0.0000e+000	0.0000e+000
	114	-3.5705e+000	-1.7273e+000	-2.9688e+000	-5.2978e-001	0.0000e+000	0.0000e+000
169	197	-3.1667e+000	-9.6797e-001	-2.6701e+000	-4.1346e-001	0.0000e+000	0.0000e+000
	207	-2.8066e+000	-9.5474e-001	-2.5378e+000	-3.7613e-001	0.0000e+000	0.0000e+000
	208	-2.8446e+000	-1.2971e+000	-2.7064e+000	-4.1417e-001	0.0000e+000	0.0000e+000
	198	-3.2043e+000	-1.3069e+000	-2.8370e+000	-4.5112e-001	0.0000e+000	0.0000e+000
170	196	-2.6906e+000	-8.1527e-001	-2.2998e+000	-3.5059e-001	0.0000e+000	0.0000e+000
	206	-2.3658e+000	-7.8922e-001	-2.2479e+000	-3.1550e-001	0.0000e+000	0.0000e+000
	207	-2.3821e+000	-9.3596e-001	-2.3992e+000	-3.3181e-001	0.0000e+000	0.0000e+000
	197	-2.7067e+000	-9.6055e-001	-2.4497e+000	-3.6673e-001	0.0000e+000	0.0000e+000
171	195	-2.0946e+000	-7.9322e-001	-1.9274e+000	-2.8878e-001	0.0000e+000	0.0000e+000
	205	-1.9111e+000	-7.7315e-001	-1.9301e+000	-2.6842e-001	0.0000e+000	0.0000e+000
	206	-1.9117e+000	-7.7856e-001	-2.0153e+000	-2.6903e-001	0.0000e+000	0.0000e+000
	196	-2.0952e+000	-7.9858e-001	-2.0117e+000	-2.8938e-001	0.0000e+000	0.0000e+000
172	194	-1.5595e+000	-8.0461e-001	-1.5897e+000	-2.3641e-001	0.0000e+000	0.0000e+000
	204	-1.4583e+000	-7.9193e-001	-1.6045e+000	-2.2502e-001	0.0000e+000	0.0000e+000
	205	-1.4551e+000	-7.6267e-001	-1.6514e+000	-2.2177e-001	0.0000e+000	0.0000e+000
	195	-1.5563e+000	-7.7564e-001	-1.6361e+000	-2.3319e-001	0.0000e+000	0.0000e+000
173	193	-1.1050e+000	-8.1533e-001	-1.2626e+000	-1.9203e-001	0.0000e+000	0.0000e+000
	203	-1.0453e+000	-8.0767e-001	-1.2749e+000	-1.8529e-001	0.0000e+000	0.0000e+000
	204	-1.0424e+000	-7.8154e-001	-1.3025e+000	-1.8239e-001	0.0000e+000	0.0000e+000
	194	-1.1021e+000	-7.8945e-001	-1.2900e+000	-1.8915e-001	0.0000e+000	0.0000e+000
174	192	-7.2502e-001	-7.9612e-001	-9.4305e-001	-1.5211e-001	0.0000e+000	0.0000e+000
	202	-6.8356e-001	-7.9167e-001	-9.4132e-001	-1.4752e-001	0.0000e+000	0.0000e+000
	203	-6.8416e-001	-7.9707e-001	-9.6059e-001	-1.4812e-001	0.0000e+000	0.0000e+000
	193	-7.2562e-001	-8.0146e-001	-9.6212e-001	-1.5271e-001	0.0000e+000	0.0000e+000
175	191	-4.1509e-001	-7.1019e-001	-6.4094e-001	-1.1253e-001	0.0000e+000	0.0000e+000
	201	-3.7936e-001	-7.0765e-001	-6.1018e-001	-1.0870e-001	0.0000e+000	0.0000e+000
	202	-3.8748e-001	-7.8074e-001	-6.2685e-001	-1.1682e-001	0.0000e+000	0.0000e+000
	192	-4.2313e-001	-7.8256e-001	-6.5744e-001	-1.2057e-001	0.0000e+000	0.0000e+000
176	190	-1.7722e-001	-5.0149e-001	-3.7703e-001	-6.7871e-002	0.0000e+000	0.0000e+000
	200	-1.4347e-001	-4.9968e-001	-2.9290e-001	-6.4315e-002	0.0000e+000	0.0000e+000
	201	-1.6549e-001	-6.9784e-001	-3.0867e-001	-8.6333e-002	0.0000e+000	0.0000e+000
	191	-1.9902e-001	-6.9769e-001	-3.9265e-001	-8.9672e-002	0.0000e+000	0.0000e+000
177	189	-2.7949e-002	-7.8240e-002	-1.8116e-001	-1.0619e-002	0.0000e+000	0.0000e+000
	199	9.3791e-004	-7.5030e-002	-2.4318e-003	-7.4092e-003	0.0000e+000	0.0000e+000
	200	-4.5747e-002	-4.9520e-001	-1.5846e-002	-5.4095e-002	0.0000e+000	0.0000e+000
	190	-7.4172e-002	-4.9425e-001	-1.9444e-001	-5.6842e-002	0.0000e+000	0.0000e+000
178	188	-3.7807e+000	-1.0458e+000	-2.7194e+000	-4.8266e-001	0.0000e+000	0.0000e+000
	198	-3.5007e+000	-1.0990e+000	-2.3239e+000	-4.5997e-001	0.0000e+000	0.0000e+000
	114	-3.6082e+000	-2.0665e+000	-2.4597e+000	-5.6747e-001	0.0000e+000	0.0000e+000
	108	-3.8872e+000	-2.0038e+000	-2.8538e+000	-5.8910e-001	0.0000e+000	0.0000e+000
179	187	-3.7301e+000	-4.9408e-001	-2.2524e+000	-4.2242e-001	0.0000e+000	0.0000e+000
	197	-3.1115e+000	-4.7150e-001	-2.0243e+000	-3.5830e-001	0.0000e+000	0.0000e+000
	198	-3.1777e+000	-1.0674e+000	-2.3169e+000	-4.2451e-001	0.0000e+000	0.0000e+000
	188	-3.7957e+000	-1.0841e+000	-2.5420e+000	-4.8798e-001	0.0000e+000	0.0000e+000
180	186	-2.7962e+000	-4.4358e-001	-1.7440e+000	-3.2398e-001	0.0000e+000	0.0000e+000
	196	-2.6477e+000	-4.2943e-001	-1.7342e+000	-3.0772e-001	0.0000e+000	0.0000e+000

	197	-2.6516e+000	-4.6407e-001	-1.8039e+000	-3.1157e-001	0.0000e+000	0.0000e+000
	187	-2.8000e+000	-4.7788e-001	-1.8130e+000	-3.2779e-001	0.0000e+000	0.0000e+000
181	185	-2.0416e+000	-4.4510e-001	-1.4397e+000	-2.4867e-001	0.0000e+000	0.0000e+000
	195	-2.0559e+000	-4.4482e-001	-1.4529e+000	-2.5007e-001	0.0000e+000	0.0000e+000
	196	-2.0523e+000	-4.1274e-001	-1.4461e+000	-2.4650e-001	0.0000e+000	0.0000e+000
	186	-2.0381e+000	-4.1333e-001	-1.4330e+000	-2.4514e-001	0.0000e+000	0.0000e+000
182	184	-1.4591e+000	-4.6335e-001	-1.1754e+000	-1.9224e-001	0.0000e+000	0.0000e+000
	194	-1.5221e+000	-4.6836e-001	-1.1913e+000	-1.9905e-001	0.0000e+000	0.0000e+000
	195	-1.5176e+000	-4.2724e-001	-1.1616e+000	-1.9448e-001	0.0000e+000	0.0000e+000
	185	-1.4546e+000	-4.2263e-001	-1.1461e+000	-1.8772e-001	0.0000e+000	0.0000e+000
183	183	-9.9491e-001	-4.7795e-001	-9.1411e-001	-1.4729e-001	0.0000e+000	0.0000e+000
	193	-1.0682e+000	-4.8488e-001	-9.2610e-001	-1.5531e-001	0.0000e+000	0.0000e+000
	194	-1.0647e+000	-4.5320e-001	-8.9164e-001	-1.5179e-001	0.0000e+000	0.0000e+000
	184	-9.9143e-001	-4.4659e-001	-8.7999e-001	-1.4380e-001	0.0000e+000	0.0000e+000
184	182	-6.2776e-001	-4.7187e-001	-6.5234e-001	-1.0996e-001	0.0000e+000	0.0000e+000
	192	-6.8974e-001	-4.7854e-001	-6.5466e-001	-1.1683e-001	0.0000e+000	0.0000e+000
	193	-6.8890e-001	-4.7101e-001	-6.2558e-001	-1.1599e-001	0.0000e+000	0.0000e+000
	183	-6.2693e-001	-4.6441e-001	-6.2355e-001	-1.0913e-001	0.0000e+000	0.0000e+000
185	181	-3.4591e-001	-4.1697e-001	-4.0491e-001	-7.6288e-002	0.0000e+000	0.0000e+000
	191	-3.8306e-001	-4.2193e-001	-3.8643e-001	-8.0499e-002	0.0000e+000	0.0000e+000
	192	-3.8785e-001	-4.6498e-001	-3.6905e-001	-8.5283e-002	0.0000e+000	0.0000e+000
	182	-3.5065e-001	-4.5960e-001	-3.8770e-001	-8.1024e-002	0.0000e+000	0.0000e+000
186	180	-1.4316e-001	-2.6678e-001	-2.0110e-001	-4.0994e-002	0.0000e+000	0.0000e+000
	190	-1.5140e-001	-2.6906e-001	-1.4194e-001	-4.2045e-002	0.0000e+000	0.0000e+000
	191	-1.6699e-001	-4.0943e-001	-1.3815e-001	-5.7642e-002	0.0000e+000	0.0000e+000
	181	-1.5860e-001	-4.0578e-001	-1.9735e-001	-5.6438e-002	0.0000e+000	0.0000e+000
187	179	-1.9173e-002	6.1579e-002	-9.2672e-002	4.2406e-003	0.0000e+000	0.0000e+000
	189	-1.2329e-002	6.2339e-002	4.3864e-002	5.0010e-003	0.0000e+000	0.0000e+000
	190	-4.8346e-002	-2.6181e-001	4.0654e-002	-3.1016e-002	0.0000e+000	0.0000e+000
	180	-5.4836e-002	-2.5940e-001	-9.5850e-002	-3.1423e-002	0.0000e+000	0.0000e+000
188	177	-6.5811e+000	-1.2510e-001	-2.4286e+000	-6.7062e-001	0.0000e+000	0.0000e+000
	188	-3.6653e+000	-6.9547e-003	-1.5554e+000	-3.6723e-001	0.0000e+000	0.0000e+000
	108	-3.9303e+000	-2.3919e+000	-2.9471e+000	-6.3222e-001	0.0000e+000	0.0000e+000
	98	-6.8435e+000	-2.4869e+000	-3.8068e+000	-9.3304e-001	0.0000e+000	0.0000e+000
189	175	-3.6670e+000	-1.2546e-001	-1.3575e+000	-3.7924e-001	0.0000e+000	0.0000e+000
	187	-3.6888e+000	-1.2199e-001	-1.3887e+000	-3.8108e-001	0.0000e+000	0.0000e+000
	188	-3.6803e+000	-4.5215e-002	-1.3780e+000	-3.7255e-001	0.0000e+000	0.0000e+000
	177	-3.6585e+000	-4.9427e-002	-1.3469e+000	-3.7079e-001	0.0000e+000	0.0000e+000
190	173	-2.4459e+000	-1.5953e-001	-1.0776e+000	-2.6054e-001	0.0000e+000	0.0000e+000
	186	-2.7680e+000	-1.8969e-001	-1.1022e+000	-2.9577e-001	0.0000e+000	0.0000e+000
	187	-2.7587e+000	-1.0580e-001	-9.4935e-001	-2.8645e-001	0.0000e+000	0.0000e+000
	175	-2.4367e+000	-7.6457e-002	-9.2624e-001	-2.5131e-001	0.0000e+000	0.0000e+000
191	171	-1.7254e+000	-1.8374e-001	-9.1464e-001	-1.9092e-001	0.0000e+000	0.0000e+000
	185	-2.0158e+000	-2.1293e-001	-9.2893e-001	-2.2288e-001	0.0000e+000	0.0000e+000
	186	-2.0099e+000	-1.5944e-001	-7.9125e-001	-2.1693e-001	0.0000e+000	0.0000e+000
	173	-1.7195e+000	-1.3077e-001	-7.7829e-001	-1.8503e-001	0.0000e+000	0.0000e+000
192	169	-1.1605e+000	-1.9942e-001	-7.5502e-001	-1.3599e-001	0.0000e+000	0.0000e+000
	184	-1.4329e+000	-2.2789e-001	-7.6437e-001	-1.6608e-001	0.0000e+000	0.0000e+000
	185	-1.4288e+000	-1.9046e-001	-6.3526e-001	-1.6192e-001	0.0000e+000	0.0000e+000
	171	-1.1564e+000	-1.6235e-001	-6.2717e-001	-1.3187e-001	0.0000e+000	0.0000e+000
193	167	-7.1673e-001	-2.1055e-001	-5.8169e-001	-9.2728e-002	0.0000e+000	0.0000e+000
	183	-9.6819e-001	-2.3748e-001	-5.8805e-001	-1.2057e-001	0.0000e+000	0.0000e+000
	184	-9.6526e-001	-2.1114e-001	-4.6892e-001	-1.1764e-001	0.0000e+000	0.0000e+000
	169	-7.1383e-001	-1.8446e-001	-4.6371e-001	-8.9830e-002	0.0000e+000	0.0000e+000
194	165	-3.8953e-001	-2.1233e-001	-3.9597e-001	-6.0186e-002	0.0000e+000	0.0000e+000
	182	-6.0150e-001	-2.3555e-001	-3.9789e-001	-8.3705e-002	0.0000e+000	0.0000e+000
	183	-6.0021e-001	-2.2394e-001	-2.9749e-001	-8.2415e-002	0.0000e+000	0.0000e+000

	167	-3.8825e-001	-2.0083e-001	-2.9655e-001	-5.8909e-002	0.0000e+000	0.0000e+000
195	163	-1.7232e-001	-1.9010e-001	-2.1252e-001	-3.6241e-002	0.0000e+000	0.0000e+000
	181	-3.2259e-001	-2.0711e-001	-2.0439e-001	-5.2970e-002	0.0000e+000	0.0000e+000
	182	-3.2439e-001	-2.2327e-001	-1.3325e-001	-5.4766e-002	0.0000e+000	0.0000e+000
	165	-1.7410e-001	-2.0611e-001	-1.4206e-001	-3.8021e-002	0.0000e+000	0.0000e+000
196	161	-4.8315e-002	-1.1063e-001	-6.5983e-002	-1.5894e-002	0.0000e+000	0.0000e+000
	180	-1.2686e-001	-1.2008e-001	-3.3990e-002	-2.4694e-002	0.0000e+000	0.0000e+000
	181	-1.3529e-001	-1.9592e-001	3.1673e-003	-3.3120e-002	0.0000e+000	0.0000e+000
	163	-5.6660e-002	-1.8573e-001	-2.9187e-002	-2.4239e-002	0.0000e+000	0.0000e+000
197	160	4.3716e-003	6.6168e-002	-1.3309e-002	7.0540e-003	0.0000e+000	0.0000e+000
	179	-1.8951e-002	6.3577e-002	6.0217e-002	4.4626e-003	0.0000e+000	0.0000e+000
	180	-3.8536e-002	-1.1269e-001	7.1261e-002	-1.5123e-002	0.0000e+000	0.0000e+000
	161	-1.5024e-002	-1.0839e-001	-2.3719e-003	-1.2342e-002	0.0000e+000	0.0000e+000
198	178	-9.5669e-001	8.0337e-001	-1.7068e+000	-1.5332e-002	0.0000e+000	0.0000e+000
	177	-6.5623e+000	4.3754e-002	-8.1436e-001	-6.5185e-001	0.0000e+000	0.0000e+000
	98	-6.7401e+000	-1.5565e+000	1.8587e+000	-8.2966e-001	0.0000e+000	0.0000e+000
	95	-1.1328e+000	-7.8151e-001	9.4056e-001	-1.9143e-001	0.0000e+000	0.0000e+000
199	176	-1.9479e+000	1.0880e-001	-5.3827e-001	-1.8391e-001	0.0000e+000	0.0000e+000
	175	-3.6605e+000	-6.7302e-002	-5.5236e-001	-3.7278e-001	0.0000e+000	0.0000e+000
	177	-3.6398e+000	1.1943e-001	2.6728e-001	-3.5203e-001	0.0000e+000	0.0000e+000
	178	-1.9274e+000	2.9373e-001	2.7349e-001	-1.6337e-001	0.0000e+000	0.0000e+000
200	174	-1.7550e+000	-7.0683e-003	-4.4439e-001	-1.7620e-001	0.0000e+000	0.0000e+000
	173	-2.4369e+000	-7.8820e-002	-4.4743e-001	-2.5158e-001	0.0000e+000	0.0000e+000
	175	-2.4302e+000	-1.8301e-002	-1.2112e-001	-2.4485e-001	0.0000e+000	0.0000e+000
	176	-1.7483e+000	5.2869e-002	-1.2122e-001	-1.6954e-001	0.0000e+000	0.0000e+000
201	172	-1.1929e+000	-2.7339e-002	-3.9816e-001	-1.2203e-001	0.0000e+000	0.0000e+000
	171	-1.7143e+000	-8.3369e-002	-3.9753e-001	-1.7976e-001	0.0000e+000	0.0000e+000
	173	-1.7106e+000	-5.0066e-002	-1.4814e-001	-1.7606e-001	0.0000e+000	0.0000e+000
	174	-1.1893e+000	5.6445e-003	-1.5117e-001	-1.1836e-001	0.0000e+000	0.0000e+000
202	170	-6.5608e-001	-3.2381e-002	-3.4671e-001	-6.8846e-002	0.0000e+000	0.0000e+000
	169	-1.1479e+000	-8.5889e-002	-3.4528e-001	-1.2338e-001	0.0000e+000	0.0000e+000
	171	-1.1452e+000	-6.1976e-002	-1.1006e-001	-1.2072e-001	0.0000e+000	0.0000e+000
	172	-6.5345e-001	-8.6975e-003	-1.1375e-001	-6.6215e-002	0.0000e+000	0.0000e+000
203	168	-2.2836e-001	-3.3777e-002	-2.8343e-001	-2.6213e-002	0.0000e+000	0.0000e+000
	167	-7.0289e-001	-8.5933e-002	-2.8090e-001	-7.8882e-002	0.0000e+000	0.0000e+000
	169	-7.0122e-001	-7.0935e-002	-5.3964e-002	-7.7216e-002	0.0000e+000	0.0000e+000
	170	-2.2670e-001	-1.8924e-002	-5.8678e-002	-2.4563e-002	0.0000e+000	0.0000e+000
204	166	5.4264e-002	-3.4230e-002	-2.0466e-001	2.0034e-003	0.0000e+000	0.0000e+000
	165	-3.7503e-001	-8.1770e-002	-2.0103e-001	-4.5680e-002	0.0000e+000	0.0000e+000
	167	-3.7441e-001	-7.6216e-002	4.2454e-003	-4.5062e-002	0.0000e+000	0.0000e+000
	168	5.4875e-002	-2.8729e-002	-1.3555e-003	2.6146e-003	0.0000e+000	0.0000e+000
205	164	1.7386e-001	-3.1771e-002	-1.1202e-001	1.4208e-002	0.0000e+000	0.0000e+000
	163	-1.5885e-001	-6.8865e-002	-1.0620e-001	-2.2771e-002	0.0000e+000	0.0000e+000
	165	-1.5959e-001	-7.5550e-002	5.2876e-002	-2.3514e-002	0.0000e+000	0.0000e+000
	166	1.7312e-001	-3.8392e-002	4.5526e-002	1.3473e-002	0.0000e+000	0.0000e+000
206	162	1.4258e-001	-1.4590e-002	-2.3082e-002	1.2799e-002	0.0000e+000	0.0000e+000
	161	-3.9929e-002	-3.5147e-002	-1.0121e-002	-7.5076e-003	0.0000e+000	0.0000e+000
	163	-4.3189e-002	-6.4493e-002	7.7131e-002	-1.0768e-002	0.0000e+000	0.0000e+000
	164	1.3935e-001	-4.3654e-002	6.3330e-002	9.5693e-003	0.0000e+000	0.0000e+000
207	96	4.8567e-002	2.2608e-002	9.0932e-003	7.1175e-003	0.0000e+000	0.0000e+000
	160	-1.0813e-003	1.7091e-002	2.9751e-002	1.6010e-003	0.0000e+000	0.0000e+000
	161	-6.6375e-003	-3.2914e-002	5.3491e-002	-3.9552e-003	0.0000e+000	0.0000e+000
	162	4.3064e-002	-2.6917e-002	3.2605e-002	1.6147e-003	0.0000e+000	0.0000e+000
208	151	1.5064e+000	3.5827e+000	-2.2037e+000	5.0891e-001	0.0000e+000	0.0000e+000
	159	3.1766e+000	2.3247e+000	-2.8194e+000	5.5013e-001	0.0000e+000	0.0000e+000
	94	3.3449e+000	3.8393e+000	-3.3189e+000	7.1842e-001	0.0000e+000	0.0000e+000
	152	1.6987e+000	5.3046e+000	-2.7722e+000	7.0033e-001	0.0000e+000	0.0000e+000

209	150	1.5307e+000	3.1706e+000	-1.7447e+000	4.7013e-001	0.0000e+000	0.0000e+000
	158	1.8980e+000	2.6173e+000	-2.1735e+000	4.5153e-001	0.0000e+000	0.0000e+000
	159	1.9788e+000	3.3445e+000	-2.2919e+000	5.3233e-001	0.0000e+000	0.0000e+000
	151	1.6228e+000	3.9973e+000	-1.8796e+000	5.6201e-001	0.0000e+000	0.0000e+000
210	149	1.2867e+000	2.8539e+000	-1.4030e+000	4.1406e-001	0.0000e+000	0.0000e+000
	157	1.2966e+000	2.4258e+000	-1.8486e+000	3.7223e-001	0.0000e+000	0.0000e+000
	158	1.3666e+000	3.0562e+000	-1.8645e+000	4.4228e-001	0.0000e+000	0.0000e+000
	150	1.3664e+000	3.5708e+000	-1.4213e+000	4.9372e-001	0.0000e+000	0.0000e+000
211	148	1.0373e+000	2.4453e+000	-1.1539e+000	3.4827e-001	0.0000e+000	0.0000e+000
	156	9.1243e-001	2.1031e+000	-1.6035e+000	3.0155e-001	0.0000e+000	0.0000e+000
	157	9.7942e-001	2.7059e+000	-1.5795e+000	3.6854e-001	0.0000e+000	0.0000e+000
	149	1.1135e+000	3.1309e+000	-1.1268e+000	4.2444e-001	0.0000e+000	0.0000e+000
212	147	8.0601e-001	1.9619e+000	-1.0033e+000	2.7679e-001	0.0000e+000	0.0000e+000
	155	6.1470e-001	1.7115e+000	-1.4278e+000	2.3262e-001	0.0000e+000	0.0000e+000
	156	6.7701e-001	2.2723e+000	-1.3826e+000	2.9493e-001	0.0000e+000	0.0000e+000
	148	8.7679e-001	2.5997e+000	-9.5211e-001	3.4765e-001	0.0000e+000	0.0000e+000
213	146	5.8397e-001	1.4518e+000	-9.5301e-001	2.0357e-001	0.0000e+000	0.0000e+000
	154	3.0846e-001	1.2830e+000	-1.3396e+000	1.5914e-001	0.0000e+000	0.0000e+000
	155	3.6484e-001	1.7903e+000	-1.2686e+000	2.1552e-001	0.0000e+000	0.0000e+000
	147	6.4796e-001	2.0289e+000	-8.7244e-001	2.6769e-001	0.0000e+000	0.0000e+000
214	145	3.7625e-001	9.8583e-001	-1.0025e+000	1.3621e-001	0.0000e+000	0.0000e+000
	153	-1.1927e-001	8.7187e-001	-1.3336e+000	7.5260e-002	0.0000e+000	0.0000e+000
	154	-7.1220e-002	1.3043e+000	-1.2000e+000	1.2331e-001	0.0000e+000	0.0000e+000
	146	4.3066e-001	1.4777e+000	-8.5070e-001	1.9084e-001	0.0000e+000	0.0000e+000
215	144	-6.2573e-002	-1.5177e+000	-1.5847e-001	-1.5802e-001	0.0000e+000	0.0000e+000
	4	-6.8051e-001	-1.5863e+000	-1.8635e+000	-2.2668e-001	0.0000e+000	0.0000e+000
	153	-4.1840e-001	7.7269e-001	-1.6946e+000	3.5429e-002	0.0000e+000	0.0000e+000
	145	2.3535e-001	1.1664e+000	3.2822e-002	1.4017e-001	0.0000e+000	0.0000e+000
216	107	1.8884e+000	4.0809e+000	-2.1515e+000	5.9693e-001	0.0000e+000	0.0000e+000
	151	1.4712e+000	3.2566e+000	-2.8298e+000	4.7278e-001	0.0000e+000	0.0000e+000
	152	1.5493e+000	3.9604e+000	-2.7526e+000	5.5097e-001	0.0000e+000	0.0000e+000
	97	1.9786e+000	4.8963e+000	-2.0624e+000	6.8749e-001	0.0000e+000	0.0000e+000
217	113	1.5851e+000	3.6390e+000	-1.8361e+000	5.2241e-001	0.0000e+000	0.0000e+000
	150	1.4990e+000	2.8747e+000	-2.5056e+000	4.3737e-001	0.0000e+000	0.0000e+000
	151	1.5875e+000	3.6712e+000	-2.5056e+000	5.2588e-001	0.0000e+000	0.0000e+000
	107	1.6876e+000	4.5619e+000	-1.8365e+000	6.2496e-001	0.0000e+000	0.0000e+000
218	119	1.3826e+000	3.1282e+000	-1.5397e+000	4.5108e-001	0.0000e+000	0.0000e+000
	149	1.2494e+000	2.5066e+000	-2.1973e+000	3.7560e-001	0.0000e+000	0.0000e+000
	150	1.3347e+000	3.2749e+000	-2.1822e+000	4.6096e-001	0.0000e+000	0.0000e+000
	113	1.4815e+000	4.0185e+000	-1.5227e+000	5.5000e-001	0.0000e+000	0.0000e+000
219	125	1.2005e+000	2.5492e+000	-1.3480e+000	3.7496e-001	0.0000e+000	0.0000e+000
	148	9.9869e-001	2.0860e+000	-1.9566e+000	3.0847e-001	0.0000e+000	0.0000e+000
	149	1.0761e+000	2.7836e+000	-1.9210e+000	3.8598e-001	0.0000e+000	0.0000e+000
	119	1.2902e+000	3.3577e+000	-1.3071e+000	4.6479e-001	0.0000e+000	0.0000e+000
220	131	1.0231e+000	1.9480e+000	-1.2704e+000	2.9711e-001	0.0000e+000	0.0000e+000
	147	7.7056e-001	1.6313e+000	-1.8064e+000	2.4019e-001	0.0000e+000	0.0000e+000
	148	8.3815e-001	2.2404e+000	-1.7548e+000	3.0785e-001	0.0000e+000	0.0000e+000
	125	1.1013e+000	2.6540e+000	-1.2109e+000	3.7554e-001	0.0000e+000	0.0000e+000
221	137	8.3517e-001	1.3876e+000	-1.2981e+000	2.2228e-001	0.0000e+000	0.0000e+000
	146	5.5712e-001	1.1989e+000	-1.7367e+000	1.7561e-001	0.0000e+000	0.0000e+000
	147	6.1251e-001	1.6983e+000	-1.6756e+000	2.3109e-001	0.0000e+000	0.0000e+000
	131	8.9924e-001	1.9666e+000	-1.2275e+000	2.8659e-001	0.0000e+000	0.0000e+000
222	143	6.0232e-001	9.8873e-001	-1.4183e+000	1.5911e-001	0.0000e+000	0.0000e+000
	145	3.6932e-001	9.1366e-001	-1.6879e+000	1.2830e-001	0.0000e+000	0.0000e+000
	146	4.0382e-001	1.2249e+000	-1.6344e+000	1.6287e-001	0.0000e+000	0.0000e+000
	137	6.4220e-001	1.3497e+000	-1.3564e+000	1.9918e-001	0.0000e+000	0.0000e+000
223	5	3.5311e-001	2.7896e+000	-2.0653e+000	3.1427e-001	0.0000e+000	0.0000e+000

	144	4.1757e-001	2.7968e+000	-6.3792e-001	3.2143e-001	0.0000e+000	0.0000e+000
	145	2.2842e-001	1.0942e+000	-6.5257e-001	1.3226e-001	0.0000e+000	0.0000e+000
	143	1.3377e-001	8.1496e-001	-2.0815e+000	9.4873e-002	0.0000e+000	0.0000e+000
224	142	1.7091e-001	3.5428e-001	-2.3845e+000	5.2519e-002	0.0000e+000	0.0000e+000
	61	1.2265e-001	-2.1728e-001	-2.3207e+000	-9.4623e-003	0.0000e+000	0.0000e+000
	5	-7.6586e-002	-1.1058e+000	-2.9093e+000	-1.1824e-001	0.0000e+000	0.0000e+000
	143	2.9986e-003	-3.8867e-001	-2.8840e+000	-3.8568e-002	0.0000e+000	0.0000e+000
225	141	8.4846e-002	-1.4270e+000	-3.3680e+000	-1.3421e-001	0.0000e+000	0.0000e+000
	50	-1.3947e-001	-1.4206e+000	-3.2584e+000	-1.5601e-001	0.0000e+000	0.0000e+000
	61	6.1800e-001	-1.2763e+000	-2.9861e+000	-6.5834e-002	0.0000e+000	0.0000e+000
	142	7.3172e-001	-1.3045e+000	-3.1386e+000	-5.7281e-002	0.0000e+000	0.0000e+000
226	140	-1.8088e-001	-2.4652e+000	-4.1639e+000	-2.6461e-001	0.0000e+000	0.0000e+000
	39	-7.3305e-001	-2.3691e+000	-4.1342e+000	-3.1022e-001	0.0000e+000	0.0000e+000
	50	5.6218e-001	-1.8164e+000	-3.4827e+000	-1.2542e-001	0.0000e+000	0.0000e+000
	141	9.3093e-001	-1.9960e+000	-3.6095e+000	-1.0650e-001	0.0000e+000	0.0000e+000
227	139	-6.2376e-001	-2.5080e+000	-4.4008e+000	-3.1317e-001	0.0000e+000	0.0000e+000
	28	-9.2579e-001	-2.5201e+000	-4.3958e+000	-3.4459e-001	0.0000e+000	0.0000e+000
	39	-4.1684e-001	-2.3777e+000	-4.1852e+000	-2.7945e-001	0.0000e+000	0.0000e+000
	140	-1.8443e-001	-2.3861e+000	-4.2211e+000	-2.5706e-001	0.0000e+000	0.0000e+000
228	138	-1.3376e+000	-2.2282e+000	-4.2435e+000	-3.5659e-001	0.0000e+000	0.0000e+000
	6	-9.4952e-001	-2.2109e+000	-4.1495e+000	-3.1604e-001	0.0000e+000	0.0000e+000
	28	-1.4869e+000	-2.4985e+000	-4.4552e+000	-3.9853e-001	0.0000e+000	0.0000e+000
	139	-1.8037e+000	-2.4748e+000	-4.5066e+000	-4.2784e-001	0.0000e+000	0.0000e+000
229	136	2.9689e-001	6.0262e-001	-2.2593e+000	8.9950e-002	0.0000e+000	0.0000e+000
	142	2.5735e-001	6.0911e-001	-2.2063e+000	8.6646e-002	0.0000e+000	0.0000e+000
	143	5.6860e-001	6.6256e-001	-2.0993e+000	1.2312e-001	0.0000e+000	0.0000e+000
	137	5.6733e-001	6.4887e-001	-2.1673e+000	1.2162e-001	0.0000e+000	0.0000e+000
230	135	2.1377e-001	-1.0590e+000	-3.3118e+000	-8.4518e-002	0.0000e+000	0.0000e+000
	141	-6.8512e-003	-1.1017e+000	-3.1885e+000	-1.1085e-001	0.0000e+000	0.0000e+000
	142	8.1817e-001	-1.0497e+000	-2.9604e+000	-2.3154e-002	0.0000e+000	0.0000e+000
	136	9.3378e-001	-1.0132e+000	-3.1153e+000	-7.9419e-003	0.0000e+000	0.0000e+000
231	134	-2.1875e-001	-2.5638e+000	-4.3175e+000	-2.7826e-001	0.0000e+000	0.0000e+000
	140	-8.3243e-001	-2.4355e+000	-4.3003e+000	-3.2680e-001	0.0000e+000	0.0000e+000
	141	8.3923e-001	-1.6706e+000	-3.4301e+000	-8.3141e-002	0.0000e+000	0.0000e+000
	135	1.2454e+000	-1.8995e+000	-3.5600e+000	-6.5413e-002	0.0000e+000	0.0000e+000
232	133	-9.5599e-001	-2.3814e+000	-4.4545e+000	-3.3374e-001	0.0000e+000	0.0000e+000
	139	-1.0888e+000	-2.3941e+000	-4.4409e+000	-3.4829e-001	0.0000e+000	0.0000e+000
	140	-8.3599e-001	-2.3565e+000	-4.3576e+000	-3.1925e-001	0.0000e+000	0.0000e+000
	134	-7.3354e-001	-2.3484e+000	-4.3820e+000	-3.0820e-001	0.0000e+000	0.0000e+000
233	132	-1.8027e+000	-1.9748e+000	-4.0528e+000	-3.7775e-001	0.0000e+000	0.0000e+000
	138	-9.6720e-001	-1.9122e+000	-3.9600e+000	-2.8794e-001	0.0000e+000	0.0000e+000
	139	-2.2688e+000	-2.3609e+000	-4.5467e+000	-4.6296e-001	0.0000e+000	0.0000e+000
	133	-2.9519e+000	-2.3679e+000	-4.5670e+000	-5.3198e-001	0.0000e+000	0.0000e+000
234	130	5.6550e-001	1.4082e+000	-1.9433e+000	1.9737e-001	0.0000e+000	0.0000e+000
	136	5.0224e-001	1.1652e+000	-1.8589e+000	1.6675e-001	0.0000e+000	0.0000e+000
	137	7.6575e-001	7.3730e-001	-2.0656e+000	1.5031e-001	0.0000e+000	0.0000e+000
	131	7.9889e-001	1.0335e+000	-2.1269e+000	1.8324e-001	0.0000e+000	0.0000e+000
235	129	2.9171e-001	-7.2781e-001	-3.2407e+000	-4.3610e-002	0.0000e+000	0.0000e+000
	135	4.6736e-002	-7.0182e-001	-3.1270e+000	-6.5509e-002	0.0000e+000	0.0000e+000
	136	1.1391e+000	-4.5060e-001	-2.7149e+000	6.8854e-002	0.0000e+000	0.0000e+000
	130	1.2606e+000	-5.0601e-001	-2.8778e+000	7.5459e-002	0.0000e+000	0.0000e+000
236	128	-3.4577e-001	-2.6955e+000	-4.4990e+000	-3.0412e-001	0.0000e+000	0.0000e+000
	134	-1.0249e+000	-2.5395e+000	-4.4902e+000	-3.5644e-001	0.0000e+000	0.0000e+000
	135	1.0784e+000	-1.5424e+000	-3.3752e+000	-4.6403e-002	0.0000e+000	0.0000e+000
	129	1.5251e+000	-1.8144e+000	-3.5117e+000	-2.8926e-002	0.0000e+000	0.0000e+000
237	127	-1.3634e+000	-2.2205e+000	-4.4167e+000	-3.5839e-001	0.0000e+000	0.0000e+000
	133	-1.2191e+000	-2.2183e+000	-4.4136e+000	-3.4373e-001	0.0000e+000	0.0000e+000

	134	-1.5397e+000	-2.3241e+000	-4.5547e+000	-3.8638e-001	0.0000e+000	0.0000e+000
	128	-1.6495e+000	-2.3144e+000	-4.5419e+000	-3.9640e-001	0.0000e+000	0.0000e+000
238	126	-2.2585e+000	-1.7599e+000	-3.7130e+000	-4.0184e-001	0.0000e+000	0.0000e+000
	132	-9.7223e-001	-1.6446e+000	-3.6523e+000	-2.6168e-001	0.0000e+000	0.0000e+000
	133	-3.2149e+000	-2.2048e+000	-4.5261e+000	-5.4197e-001	0.0000e+000	0.0000e+000
	127	-4.2662e+000	-2.2589e+000	-4.4900e+000	-6.5251e-001	0.0000e+000	0.0000e+000
239	124	8.1981e-001	2.3040e+000	-1.7171e+000	3.1238e-001	0.0000e+000	0.0000e+000
	130	7.4227e-001	1.8646e+000	-1.6138e+000	2.6068e-001	0.0000e+000	0.0000e+000
	131	9.1665e-001	9.6063e-001	-2.1459e+000	1.8773e-001	0.0000e+000	0.0000e+000
	125	9.7675e-001	1.4999e+000	-2.1945e+000	2.4767e-001	0.0000e+000	0.0000e+000
240	123	3.6062e-001	-2.1538e-001	-3.1227e+000	1.4523e-002	0.0000e+000	0.0000e+000
	129	7.9582e-002	-2.3414e-001	-2.9769e+000	-1.5456e-002	0.0000e+000	0.0000e+000
	130	1.4374e+000	-4.9621e-002	-2.5483e+000	1.3878e-001	0.0000e+000	0.0000e+000
	124	1.5806e+000	-4.9810e-002	-2.7402e+000	1.5308e-001	0.0000e+000	0.0000e+000
241	122	-5.6756e-001	-2.9061e+000	-4.7028e+000	-3.4737e-001	0.0000e+000	0.0000e+000
	128	-1.3205e+000	-2.6938e+000	-4.7219e+000	-4.0144e-001	0.0000e+000	0.0000e+000
	129	1.3130e+000	-1.3207e+000	-3.2479e+000	-7.7258e-004	0.0000e+000	0.0000e+000
	123	1.8038e+000	-1.6763e+000	-3.3800e+000	1.2747e-002	0.0000e+000	0.0000e+000
242	121	-1.8383e+000	-2.0331e+000	-4.2377e+000	-3.8714e-001	0.0000e+000	0.0000e+000
	127	-1.2932e+000	-2.0015e+000	-4.2620e+000	-3.2947e-001	0.0000e+000	0.0000e+000
	128	-2.6243e+000	-2.3128e+000	-4.7647e+000	-4.9371e-001	0.0000e+000	0.0000e+000
	122	-3.0401e+000	-2.3132e+000	-4.6891e+000	-5.3532e-001	0.0000e+000	0.0000e+000
243	120	-2.6403e+000	-1.6511e+000	-3.2321e+000	-4.2913e-001	0.0000e+000	0.0000e+000
	126	-9.6525e-001	-1.4810e+000	-3.2395e+000	-2.4462e-001	0.0000e+000	0.0000e+000
	127	-4.1959e+000	-2.0399e+000	-4.3352e+000	-6.2359e-001	0.0000e+000	0.0000e+000
	121	-5.5644e+000	-2.1557e+000	-4.2177e+000	-7.7201e-001	0.0000e+000	0.0000e+000
244	118	1.0396e+000	3.2972e+000	-1.5715e+000	4.3368e-001	0.0000e+000	0.0000e+000
	124	9.4555e-001	2.6837e+000	-1.4463e+000	3.6292e-001	0.0000e+000	0.0000e+000
	125	1.0631e+000	1.2803e+000	-2.3150e+000	2.3434e-001	0.0000e+000	0.0000e+000
	119	1.1469e+000	2.0335e+000	-2.3589e+000	3.1804e-001	0.0000e+000	0.0000e+000
245	117	4.0230e-001	5.2415e-001	-2.9908e+000	9.2645e-002	0.0000e+000	0.0000e+000
	123	8.0038e-002	4.0268e-001	-2.7921e+000	4.8271e-002	0.0000e+000	0.0000e+000
	124	1.7063e+000	3.2985e-001	-2.4694e+000	2.0362e-001	0.0000e+000	0.0000e+000
	118	1.8789e+000	4.5940e-001	-2.7005e+000	2.3383e-001	0.0000e+000	0.0000e+000
246	116	-8.9528e-001	-3.1855e+000	-4.9126e+000	-4.0808e-001	0.0000e+000	0.0000e+000
	122	-1.7273e+000	-2.9065e+000	-4.9662e+000	-4.6338e-001	0.0000e+000	0.0000e+000
	123	1.5232e+000	-1.0583e+000	-3.0493e+000	4.6495e-002	0.0000e+000	0.0000e+000
	117	2.0609e+000	-1.5122e+000	-3.1737e+000	5.4872e-002	0.0000e+000	0.0000e+000
247	115	-2.3528e+000	-1.8698e+000	-3.8542e+000	-4.2225e-001	0.0000e+000	0.0000e+000
	121	-1.2497e+000	-1.7804e+000	-3.9429e+000	-3.0301e-001	0.0000e+000	0.0000e+000
	122	-4.1999e+000	-2.3135e+000	-4.9525e+000	-6.5133e-001	0.0000e+000	0.0000e+000
	116	-5.0418e+000	-2.3546e+000	-4.7699e+000	-7.3964e-001	0.0000e+000	0.0000e+000
248	114	-2.9019e+000	-1.7267e+000	-2.6793e+000	-4.6286e-001	0.0000e+000	0.0000e+000
	120	-1.0344e+000	-1.5155e+000	-2.7811e+000	-2.5499e-001	0.0000e+000	0.0000e+000
	121	-4.9759e+000	-1.9029e+000	-3.9228e+000	-6.8788e-001	0.0000e+000	0.0000e+000
	115	-6.5018e+000	-2.0808e+000	-3.7157e+000	-8.5826e-001	0.0000e+000	0.0000e+000
249	112	1.2391e+000	4.3410e+000	-1.5213e+000	5.5801e-001	0.0000e+000	0.0000e+000
	118	1.1274e+000	3.5760e+000	-1.3727e+000	4.7034e-001	0.0000e+000	0.0000e+000
	119	1.2239e+000	1.6645e+000	-2.5785e+000	2.8883e-001	0.0000e+000	0.0000e+000
	113	1.3282e+000	2.6024e+000	-2.6238e+000	3.9306e-001	0.0000e+000	0.0000e+000
250	111	3.8782e-001	1.5857e+000	-2.8601e+000	1.9735e-001	0.0000e+000	0.0000e+000
	117	7.0820e-003	1.3010e+000	-2.5807e+000	1.3081e-001	0.0000e+000	0.0000e+000
	118	1.9666e+000	7.3822e-001	-2.5017e+000	2.7049e-001	0.0000e+000	0.0000e+000
	112	2.1824e+000	1.0740e+000	-2.7904e+000	3.2564e-001	0.0000e+000	0.0000e+000
251	110	-1.3503e+000	-3.5198e+000	-5.1072e+000	-4.8701e-001	0.0000e+000	0.0000e+000
	116	-2.2564e+000	-3.1631e+000	-5.2042e+000	-5.4196e-001	0.0000e+000	0.0000e+000
	117	1.6657e+000	-7.3537e-001	-2.7637e+000	9.3033e-002	0.0000e+000	0.0000e+000

	111	2.2460e+000	-1.3021e+000	-2.8737e+000	9.4391e-002	0.0000e+000	0.0000e+000
252	109	-2.8585e+000	-1.8368e+000	-3.1871e+000	-4.6953e-001	0.0000e+000	0.0000e+000
	115	-9.9577e-001	-1.6430e+000	-3.4036e+000	-2.6387e-001	0.0000e+000	0.0000e+000
	116	-6.4029e+000	-2.3323e+000	-5.0614e+000	-8.7352e-001	0.0000e+000	0.0000e+000
	110	-7.8261e+000	-2.4697e+000	-4.7030e+000	-1.0296e+000	0.0000e+000	0.0000e+000
253	108	-3.0671e+000	-2.0627e+000	-2.2398e+000	-5.1297e-001	0.0000e+000	0.0000e+000
	114	-1.4460e+000	-1.8549e+000	-2.4344e+000	-3.3010e-001	0.0000e+000	0.0000e+000
	115	-5.1448e+000	-1.8540e+000	-3.2651e+000	-6.9988e-001	0.0000e+000	0.0000e+000
	109	-6.4709e+000	-2.0637e+000	-2.9993e+000	-8.5347e-001	0.0000e+000	0.0000e+000
254	105	1.4454e+000	5.3257e+000	-1.5961e+000	6.7711e-001	0.0000e+000	0.0000e+000
	112	1.3200e+000	4.4553e+000	-1.4294e+000	5.7753e-001	0.0000e+000	0.0000e+000
	113	1.4183e+000	2.1017e+000	-2.9270e+000	3.5200e-001	0.0000e+000	0.0000e+000
	107	1.5369e+000	3.1675e+000	-2.9756e+000	4.7044e-001	0.0000e+000	0.0000e+000
255	103	2.8302e-001	3.0991e+000	-2.7550e+000	3.3821e-001	0.0000e+000	0.0000e+000
	111	-1.9006e-001	2.5708e+000	-2.3529e+000	2.3808e-001	0.0000e+000	0.0000e+000
	112	2.2633e+000	1.1882e+000	-2.6986e+000	3.4516e-001	0.0000e+000	0.0000e+000
	105	2.5462e+000	1.8304e+000	-3.0767e+000	4.3766e-001	0.0000e+000	0.0000e+000
256	101	-1.9664e+000	-3.8626e+000	-5.2451e+000	-5.8290e-001	0.0000e+000	0.0000e+000
	110	-2.9314e+000	-3.4194e+000	-5.3948e+000	-6.3509e-001	0.0000e+000	0.0000e+000
	111	1.6681e+000	-3.1695e-001	-2.3665e+000	1.3512e-001	0.0000e+000	0.0000e+000
	103	2.2802e+000	-1.0074e+000	-2.4533e+000	1.2728e-001	0.0000e+000	0.0000e+000
257	99	-3.2629e+000	-2.1696e+000	-2.1420e+000	-5.4325e-001	0.0000e+000	0.0000e+000
	109	-3.6711e-001	-1.7896e+000	-2.6012e+000	-2.1567e-001	0.0000e+000	0.0000e+000
	110	-9.4072e+000	-2.3693e+000	-4.9907e+000	-1.1777e+000	0.0000e+000	0.0000e+000
	101	-1.1623e+001	-2.7074e+000	-4.3416e+000	-1.4331e+000	0.0000e+000	0.0000e+000
258	98	-3.6421e+000	-2.4879e+000	-2.4043e+000	-6.1300e-001	0.0000e+000	0.0000e+000
	108	-3.3783e+000	-2.4289e+000	-2.5456e+000	-5.8072e-001	0.0000e+000	0.0000e+000
	109	-3.9795e+000	-2.0165e+000	-2.4134e+000	-5.9960e-001	0.0000e+000	0.0000e+000
	99	-4.1991e+000	-2.1078e+000	-2.2812e+000	-6.3070e-001	0.0000e+000	0.0000e+000
259	106	1.6228e+000	5.9636e+000	-1.9074e+000	7.5865e-001	0.0000e+000	0.0000e+000
	105	1.4892e+000	5.1048e+000	-1.7297e+000	6.5940e-001	0.0000e+000	0.0000e+000
	107	1.7311e+000	2.6276e+000	-3.2827e+000	4.3587e-001	0.0000e+000	0.0000e+000
	97	1.8478e+000	3.6764e+000	-3.3470e+000	5.5242e-001	0.0000e+000	0.0000e+000
260	104	3.2902e-001	5.4399e+000	-2.5249e+000	5.7689e-001	0.0000e+000	0.0000e+000
	103	-2.3765e-001	4.5159e+000	-1.9513e+000	4.2783e-001	0.0000e+000	0.0000e+000
	105	2.5901e+000	1.6095e+000	-3.2103e+000	4.1996e-001	0.0000e+000	0.0000e+000
	106	2.9537e+000	2.7540e+000	-3.6959e+000	5.7077e-001	0.0000e+000	0.0000e+000
261	100	-2.9138e+000	-3.5546e-001	-1.4615e+000	-3.2692e-001	0.0000e+000	0.0000e+000
	99	-4.5383e+000	-4.8612e-001	-1.3325e+000	-5.0245e-001	0.0000e+000	0.0000e+000
	101	1.0411e+000	5.2423e-001	5.5797e-001	1.5653e-001	0.0000e+000	0.0000e+000
	102	2.2753e+000	5.8293e-001	2.9140e-001	2.8582e-001	0.0000e+000	0.0000e+000
262	77	-5.5294e-001	3.0885e-001	-3.0888e-001	-2.4409e-002	0.0000e+000	0.0000e+000
	81	-9.0200e-001	2.2827e-001	-1.6010e+000	-6.7374e-002	0.0000e+000	0.0000e+000
	4	-6.2490e-001	2.7222e+000	-1.4695e+000	2.0973e-001	0.0000e+000	0.0000e+000
	78	-2.8107e-001	2.7604e+000	-1.8157e-001	2.4793e-001	0.0000e+000	0.0000e+000
263	76	-1.7750e+000	-4.3263e-001	-1.8104e+000	-2.2076e-001	0.0000e+000	0.0000e+000
	80	-2.2283e+000	-4.8880e-001	-2.0805e+000	-2.7171e-001	0.0000e+000	0.0000e+000
	81	-2.1652e+000	7.8770e-002	-1.8912e+000	-2.0865e-001	0.0000e+000	0.0000e+000
	77	-1.7123e+000	1.3777e-001	-1.6206e+000	-1.5745e-001	0.0000e+000	0.0000e+000
264	75	-9.9408e-001	-6.3518e-001	-4.8974e+000	-1.6293e-001	0.0000e+000	0.0000e+000
	79	-1.0856e+001	-1.8112e+000	-5.9697e+000	-1.2668e+000	0.0000e+000	0.0000e+000
	80	-1.0815e+001	-1.4369e+000	-1.8424e+000	-1.2252e+000	0.0000e+000	0.0000e+000
	76	-9.7331e-001	-3.3958e-001	-1.6235e+000	-1.3129e-001	0.0000e+000	0.0000e+000
265	72	-1.9283e+000	-2.3441e+000	-4.3283e+000	-4.2724e-001	0.0000e+000	0.0000e+000
	3	-3.0345e-001	-2.7310e+000	-4.9544e+000	-3.0345e-001	0.0000e+000	0.0000e+000
	79	-1.0253e-001	-9.2280e-001	-5.6630e+000	-1.0253e-001	0.0000e+000	0.0000e+000
	75	-1.7454e+000	-7.1893e-001	-4.9663e+000	-2.4643e-001	0.0000e+000	0.0000e+000

266	70	-4.9082e-001	-3.0385e-001	-2.5567e+000	-7.9467e-002	0.0000e+000	0.0000e+000
	77	-5.9287e-001	-1.0736e-001	-1.8765e+000	-7.0023e-002	0.0000e+000	0.0000e+000
	78	-7.6611e-001	-1.6645e+000	-1.8192e+000	-2.4306e-001	0.0000e+000	0.0000e+000
	5	-6.4046e-001	-1.6506e+000	-2.5082e+000	-2.2910e-001	0.0000e+000	0.0000e+000
267	69	-6.8039e-001	-1.5730e+000	-3.1066e+000	-2.2534e-001	0.0000e+000	0.0000e+000
	76	-1.9375e+000	-1.9617e+000	-3.7981e+000	-3.8993e-001	0.0000e+000	0.0000e+000
	77	-1.7921e+000	-6.3467e-001	-3.2503e+000	-2.4268e-001	0.0000e+000	0.0000e+000
	70	-5.4093e-001	-3.1789e-001	-2.5877e+000	-8.5882e-002	0.0000e+000	0.0000e+000
268	68	-8.6473e-001	-2.1881e+000	-3.3992e+000	-3.0529e-001	0.0000e+000	0.0000e+000
	75	-1.1904e+000	-2.3616e+000	-3.6846e+000	-3.5519e-001	0.0000e+000	0.0000e+000
	76	-1.1278e+000	-1.7940e+000	-3.5468e+000	-2.9218e-001	0.0000e+000	0.0000e+000
	69	-8.0508e-001	-1.6512e+000	-3.2684e+000	-2.4563e-001	0.0000e+000	0.0000e+000
269	67	-7.9395e-001	-2.5460e+000	-3.9855e+000	-3.3400e-001	0.0000e+000	0.0000e+000
	72	-1.9763e+000	-2.7750e+000	-4.2881e+000	-4.7513e-001	0.0000e+000	0.0000e+000
	75	-1.9416e+000	-2.4453e+000	-3.7672e+000	-4.3870e-001	0.0000e+000	0.0000e+000
	68	-7.5928e-001	-2.2340e+000	-3.4925e+000	-2.9932e-001	0.0000e+000	0.0000e+000
270	71	-9.6151e-001	-3.5968e+000	-4.2953e+000	-4.5583e-001	0.0000e+000	0.0000e+000
	74	-4.2364e-001	-3.8127e+000	-4.6931e+000	-4.2364e-001	0.0000e+000	0.0000e+000
	3	-3.0345e-001	-2.7310e+000	-4.9544e+000	-3.0345e-001	0.0000e+000	0.0000e+000
	72	-8.3745e-001	-2.4802e+000	-4.5650e+000	-3.3176e-001	0.0000e+000	0.0000e+000
271	88	-7.2765e-001	-4.6993e+000	-4.1395e+000	-5.4269e-001	0.0000e+000	0.0000e+000
	73	-5.4755e-001	-4.9280e+000	-4.5976e+000	-5.4755e-001	0.0000e+000	0.0000e+000
	74	-4.2364e-001	-3.8127e+000	-4.6931e+000	-4.2364e-001	0.0000e+000	0.0000e+000
	71	-5.9973e-001	-3.5480e+000	-4.2381e+000	-4.1478e-001	0.0000e+000	0.0000e+000
272	85	-6.3868e-001	-6.1056e+000	-3.9820e+000	-6.7443e-001	0.0000e+000	0.0000e+000
	2	-7.1042e-001	-6.3938e+000	-4.6161e+000	-7.1042e-001	0.0000e+000	0.0000e+000
	73	-5.4755e-001	-4.9280e+000	-4.5976e+000	-5.4755e-001	0.0000e+000	0.0000e+000
	88	-4.7056e-001	-4.5925e+000	-3.9630e+000	-5.0631e-001	0.0000e+000	0.0000e+000
273	66	-8.2503e-001	-3.6650e+000	-4.1060e+000	-4.4901e-001	0.0000e+000	0.0000e+000
	71	-1.0020e+000	-3.9612e+000	-4.5899e+000	-4.9632e-001	0.0000e+000	0.0000e+000
	72	-8.8535e-001	-2.9113e+000	-4.5251e+000	-3.7967e-001	0.0000e+000	0.0000e+000
	67	-7.0449e-001	-2.5801e+000	-4.0390e+000	-3.2846e-001	0.0000e+000	0.0000e+000
274	65	-5.8951e-001	-4.7978e+000	-4.0612e+000	-5.3874e-001	0.0000e+000	0.0000e+000
	88	-7.7097e-001	-5.0892e+000	-4.5999e+000	-5.8602e-001	0.0000e+000	0.0000e+000
	71	-6.4023e-001	-3.9125e+000	-4.5328e+000	-4.5527e-001	0.0000e+000	0.0000e+000
	66	-4.5441e-001	-3.5819e+000	-3.9919e+000	-4.0363e-001	0.0000e+000	0.0000e+000
275	64	-2.5758e-001	-6.2056e+000	-3.8605e+000	-6.4631e-001	0.0000e+000	0.0000e+000
	85	-6.8989e-001	-6.5665e+000	-4.5998e+000	-7.2564e-001	0.0000e+000	0.0000e+000
	88	-5.1388e-001	-4.9824e+000	-4.4233e+000	-5.4963e-001	0.0000e+000	0.0000e+000
	65	-7.5702e-002	-4.5687e+000	-3.6781e+000	-4.6444e-001	0.0000e+000	0.0000e+000
276	84	-3.5108e-001	-8.4282e+000	-3.8618e+000	-8.7793e-001	0.0000e+000	0.0000e+000
	87	-9.7712e-001	-8.7941e+000	-4.8970e+000	-9.7712e-001	0.0000e+000	0.0000e+000
	2	-7.1042e-001	-6.3938e+000	-4.6161e+000	-7.1042e-001	0.0000e+000	0.0000e+000
	85	-6.7706e-002	-5.8779e+000	-3.5632e+000	-5.9456e-001	0.0000e+000	0.0000e+000
277	83	7.7227e-001	-1.6294e+001	-2.5970e+000	-1.5521e+000	0.0000e+000	0.0000e+000
	86	-1.9004e+000	-1.7104e+001	-6.1367e+000	-1.9004e+000	0.0000e+000	0.0000e+000
	87	-9.7712e-001	-8.7941e+000	-4.8970e+000	-9.7712e-001	0.0000e+000	0.0000e+000
	84	1.7532e+000	-7.4649e+000	-1.2798e+000	-5.7116e-001	0.0000e+000	0.0000e+000
278	82	3.0620e+000	3.3149e+000	-2.7863e+000	6.3769e-001	0.0000e+000	0.0000e+000
	1	-3.7185e+000	2.5616e+000	4.7088e+000	-1.1570e-001	0.0000e+000	0.0000e+000
	86	-5.7172e+000	-1.5427e+001	7.9233e+000	-2.1144e+000	0.0000e+000	0.0000e+000
	83	9.3837e-001	-1.5798e+001	6.2905e-001	-1.4859e+000	0.0000e+000	0.0000e+000
279	63	3.8945e-001	-8.6929e+000	-3.2296e+000	-8.3035e-001	0.0000e+000	0.0000e+000
	84	-4.3183e-001	-9.1550e+000	-4.5275e+000	-9.5869e-001	0.0000e+000	0.0000e+000
	85	-1.1892e-001	-6.3388e+000	-4.1810e+000	-6.4577e-001	0.0000e+000	0.0000e+000
	64	7.2323e-001	-5.6889e+000	-2.8601e+000	-4.9657e-001	0.0000e+000	0.0000e+000
280	62	8.4665e-001	-9.0229e+000	-1.2810e+000	-8.1763e-001	0.0000e+000	0.0000e+000

	83	1.5834e+000	-8.9939e+000	-1.6155e+000	-7.4105e-001	0.0000e+000	0.0000e+000
	84	1.6725e+000	-8.1917e+000	-1.9455e+000	-6.5192e-001	0.0000e+000	0.0000e+000
	63	9.4172e-001	-8.1673e+000	-1.6330e+000	-7.2255e-001	0.0000e+000	0.0000e+000
281	8	6.3526e-001	-4.0279e+000	2.6820e-001	-3.3926e-001	0.0000e+000	0.0000e+000
	82	2.2663e+000	-3.8466e+000	2.3355e+000	-1.5804e-001	0.0000e+000	0.0000e+000
	83	1.7494e+000	-8.4980e+000	1.6106e+000	-6.7485e-001	0.0000e+000	0.0000e+000
	62	8.3990e-002	-8.9893e+000	-5.0501e-001	-8.9053e-001	0.0000e+000	0.0000e+000
282	60	6.6846e-002	-1.2227e+000	-2.8021e+000	-1.1558e-001	0.0000e+000	0.0000e+000
	70	-6.4653e-001	-1.7053e+000	-3.2772e+000	-2.3518e-001	0.0000e+000	0.0000e+000
	5	-5.6155e-001	-9.4038e-001	-2.9269e+000	-1.5019e-001	0.0000e+000	0.0000e+000
	61	1.5688e-001	-4.1241e-001	-2.4310e+000	-2.5553e-002	0.0000e+000	0.0000e+000
283	59	-2.8314e-001	-1.8977e+000	-3.2994e+000	-2.1809e-001	0.0000e+000	0.0000e+000
	69	-7.4155e-001	-2.1235e+000	-3.5491e+000	-2.8650e-001	0.0000e+000	0.0000e+000
	70	-7.0011e-001	-1.7505e+000	-3.3190e+000	-2.4506e-001	0.0000e+000	0.0000e+000
	60	-2.3924e-001	-1.5026e+000	-3.0557e+000	-1.7418e-001	0.0000e+000	0.0000e+000
284	58	-5.0629e-001	-2.5091e+000	-3.7073e+000	-3.0154e-001	0.0000e+000	0.0000e+000
	68	-9.2313e-001	-2.7137e+000	-3.9395e+000	-3.6368e-001	0.0000e+000	0.0000e+000
	69	-8.8026e-001	-2.3279e+000	-3.7302e+000	-3.2081e-001	0.0000e+000	0.0000e+000
	59	-4.6087e-001	-2.1004e+000	-3.4856e+000	-2.5613e-001	0.0000e+000	0.0000e+000
285	57	-6.1787e-001	-3.1013e+000	-3.9203e+000	-3.7192e-001	0.0000e+000	0.0000e+000
	67	-8.7769e-001	-3.2996e+000	-4.1469e+000	-4.1773e-001	0.0000e+000	0.0000e+000
	68	-8.2412e-001	-2.8176e+000	-4.0206e+000	-3.6417e-001	0.0000e+000	0.0000e+000
	58	-5.6113e-001	-2.5906e+000	-3.7866e+000	-3.1518e-001	0.0000e+000	0.0000e+000
286	56	-5.7097e-001	-3.8535e+000	-4.0127e+000	-4.4245e-001	0.0000e+000	0.0000e+000
	66	-8.7437e-001	-4.1091e+000	-4.3414e+000	-4.9835e-001	0.0000e+000	0.0000e+000
	67	-7.9021e-001	-3.3516e+000	-4.1953e+000	-4.1418e-001	0.0000e+000	0.0000e+000
	57	-4.8181e-001	-3.0510e+000	-3.8581e+000	-3.5329e-001	0.0000e+000	0.0000e+000
287	55	-3.8987e-001	-4.8419e+000	-3.8757e+000	-5.2318e-001	0.0000e+000	0.0000e+000
	65	-6.2643e-001	-5.1301e+000	-4.3223e+000	-5.7565e-001	0.0000e+000	0.0000e+000
	66	-5.0228e-001	-4.0127e+000	-4.2137e+000	-4.5150e-001	0.0000e+000	0.0000e+000
	56	-2.5835e-001	-3.6583e+000	-3.7606e+000	-3.9166e-001	0.0000e+000	0.0000e+000
288	54	-4.8028e-002	-6.0935e+000	-3.4424e+000	-6.1415e-001	0.0000e+000	0.0000e+000
	64	-2.7765e-001	-6.3862e+000	-4.0336e+000	-6.6638e-001	0.0000e+000	0.0000e+000
	65	-1.0875e-001	-4.8661e+000	-3.9289e+000	-4.9748e-001	0.0000e+000	0.0000e+000
	55	1.3089e-001	-4.4832e+000	-3.3315e+000	-4.3523e-001	0.0000e+000	0.0000e+000
289	53	2.7617e-001	-7.0420e+000	-2.3945e+000	-6.7659e-001	0.0000e+000	0.0000e+000
	63	5.5924e-001	-7.1648e+000	-2.8714e+000	-6.6055e-001	0.0000e+000	0.0000e+000
	64	7.0545e-001	-5.8489e+000	-3.0290e+000	-5.1434e-001	0.0000e+000	0.0000e+000
	54	4.3106e-001	-5.6481e+000	-2.5614e+000	-5.2170e-001	0.0000e+000	0.0000e+000
290	52	3.3686e-001	-6.4515e+000	-9.7756e-001	-6.1147e-001	0.0000e+000	0.0000e+000
	62	1.1441e+000	-6.3460e+000	-8.5095e-001	-5.2019e-001	0.0000e+000	0.0000e+000
	63	1.1141e+000	-6.6156e+000	-1.2734e+000	-5.5015e-001	0.0000e+000	0.0000e+000
	53	3.0513e-001	-6.7371e+000	-1.4250e+000	-6.4320e-001	0.0000e+000	0.0000e+000
291	51	1.4343e-001	-5.7985e+000	-1.2326e-001	-5.6551e-001	0.0000e+000	0.0000e+000
	8	4.4221e-001	-5.7653e+000	8.0537e-002	-5.3231e-001	0.0000e+000	0.0000e+000
	62	3.8209e-001	-6.3064e+000	-7.6154e-002	-5.9243e-001	0.0000e+000	0.0000e+000
	52	7.9746e-002	-6.3717e+000	-2.8925e-001	-6.2920e-001	0.0000e+000	0.0000e+000
292	49	9.0802e-002	-1.9038e+000	-3.3730e+000	-1.8130e-001	0.0000e+000	0.0000e+000
	60	-2.6521e-002	-2.0630e+000	-3.5056e+000	-2.0895e-001	0.0000e+000	0.0000e+000
	61	2.4407e-003	-1.8023e+000	-3.4558e+000	-1.7999e-001	0.0000e+000	0.0000e+000
	50	1.2159e-001	-1.6267e+000	-3.3200e+000	-1.5052e-001	0.0000e+000	0.0000e+000
293	48	-2.5934e-001	-2.4167e+000	-3.7123e+000	-2.6760e-001	0.0000e+000	0.0000e+000
	59	-3.5121e-001	-2.5103e+000	-3.7999e+000	-2.8615e-001	0.0000e+000	0.0000e+000
	60	-3.3261e-001	-2.3429e+000	-3.7592e+000	-2.6755e-001	0.0000e+000	0.0000e+000
	49	-2.3957e-001	-2.2387e+000	-3.6690e+000	-2.4783e-001	0.0000e+000	0.0000e+000
294	47	-4.7360e-001	-2.8581e+000	-3.8961e+000	-3.3317e-001	0.0000e+000	0.0000e+000
	58	-5.5941e-001	-2.9872e+000	-4.0217e+000	-3.5466e-001	0.0000e+000	0.0000e+000

	59	-5.2894e-001	-2.7130e+000	-3.9860e+000	-3.2420e-001	0.0000e+000	0.0000e+000
	48	-4.4121e-001	-2.5666e+000	-3.8582e+000	-3.0078e-001	0.0000e+000	0.0000e+000
295	46	-5.3699e-001	-3.3457e+000	-3.9484e+000	-3.8827e-001	0.0000e+000	0.0000e+000
	57	-6.6593e-001	-3.5338e+000	-4.1550e+000	-4.1997e-001	0.0000e+000	0.0000e+000
	58	-6.1425e-001	-3.0687e+000	-4.1010e+000	-3.6830e-001	0.0000e+000	0.0000e+000
	47	-4.8205e-001	-2.8513e+000	-3.8910e+000	-3.3333e-001	0.0000e+000	0.0000e+000
296	45	-4.7147e-001	-3.9559e+000	-3.8471e+000	-4.4274e-001	0.0000e+000	0.0000e+000
	56	-6.0855e-001	-4.1916e+000	-4.1481e+000	-4.8002e-001	0.0000e+000	0.0000e+000
	57	-5.2987e-001	-3.4836e+000	-4.0927e+000	-4.0134e-001	0.0000e+000	0.0000e+000
	46	-3.8783e-001	-3.2032e+000	-3.7882e+000	-3.5910e-001	0.0000e+000	0.0000e+000
297	44	-2.9520e-001	-4.6968e+000	-3.5455e+000	-4.9920e-001	0.0000e+000	0.0000e+000
	55	-4.0131e-001	-4.9449e+000	-3.9352e+000	-5.3462e-001	0.0000e+000	0.0000e+000
	56	-2.9592e-001	-3.9964e+000	-3.8960e+000	-4.2924e-001	0.0000e+000	0.0000e+000
	45	-1.8317e-001	-3.6885e+000	-3.5038e+000	-3.8717e-001	0.0000e+000	0.0000e+000
298	43	-8.1016e-002	-5.4144e+000	-2.9442e+000	-5.4954e-001	0.0000e+000	0.0000e+000
	54	7.6251e-003	-5.5926e+000	-3.3369e+000	-5.5850e-001	0.0000e+000	0.0000e+000
	55	1.1945e-001	-4.5862e+000	-3.3911e+000	-4.4667e-001	0.0000e+000	0.0000e+000
	44	3.7863e-002	-4.3445e+000	-3.0017e+000	-4.3066e-001	0.0000e+000	0.0000e+000
299	42	6.3561e-002	-5.7179e+000	-2.0559e+000	-5.6543e-001	0.0000e+000	0.0000e+000
	53	4.1929e-001	-5.7539e+000	-2.2762e+000	-5.3346e-001	0.0000e+000	0.0000e+000
	54	4.8671e-001	-5.1472e+000	-2.4559e+000	-4.6605e-001	0.0000e+000	0.0000e+000
	43	1.3523e-001	-5.0729e+000	-2.2469e+000	-4.9376e-001	0.0000e+000	0.0000e+000
300	41	7.1873e-002	-5.5218e+000	-1.1210e+000	-5.4499e-001	0.0000e+000	0.0000e+000
	52	4.4453e-001	-5.4825e+000	-1.1228e+000	-5.0379e-001	0.0000e+000	0.0000e+000
	53	4.4825e-001	-5.4490e+000	-1.3067e+000	-5.0008e-001	0.0000e+000	0.0000e+000
	42	7.5825e-002	-5.4862e+000	-1.3165e+000	-5.4104e-001	0.0000e+000	0.0000e+000
301	40	-2.2105e-002	-5.5293e+000	-2.9493e-001	-5.5514e-001	0.0000e+000	0.0000e+000
	51	1.7579e-001	-5.5073e+000	-3.3682e-001	-5.3315e-001	0.0000e+000	0.0000e+000
	52	1.8742e-001	-5.4027e+000	-4.3445e-001	-5.2152e-001	0.0000e+000	0.0000e+000
	41	-9.7470e-003	-5.4181e+000	-3.9872e-001	-5.4278e-001	0.0000e+000	0.0000e+000
302	38	-2.8778e-001	-2.3943e+000	-3.9282e+000	-2.6821e-001	0.0000e+000	0.0000e+000
	49	4.5223e-002	-2.3140e+000	-3.8054e+000	-2.2688e-001	0.0000e+000	0.0000e+000
	50	3.7181e-002	-2.3864e+000	-3.9571e+000	-2.3492e-001	0.0000e+000	0.0000e+000
	39	-2.9637e-001	-2.4716e+000	-4.0901e+000	-2.7680e-001	0.0000e+000	0.0000e+000
303	37	-5.2247e-001	-2.7080e+000	-4.0210e+000	-3.2304e-001	0.0000e+000	0.0000e+000
	48	-2.9312e-001	-2.7206e+000	-3.9935e+000	-3.0137e-001	0.0000e+000	0.0000e+000
	49	-2.8515e-001	-2.6489e+000	-4.1015e+000	-2.9341e-001	0.0000e+000	0.0000e+000
	38	-5.1397e-001	-2.6315e+000	-4.1363e+000	-3.1454e-001	0.0000e+000	0.0000e+000
304	36	-6.1112e-001	-3.0219e+000	-3.9984e+000	-3.6331e-001	0.0000e+000	0.0000e+000
	47	-5.0397e-001	-3.1314e+000	-4.0836e+000	-3.6354e-001	0.0000e+000	0.0000e+000
	48	-4.7499e-001	-2.8706e+000	-4.1394e+000	-3.3456e-001	0.0000e+000	0.0000e+000
	37	-5.8019e-001	-2.7436e+000	-4.0580e+000	-3.3237e-001	0.0000e+000	0.0000e+000
305	35	-5.9294e-001	-3.3965e+000	-3.8735e+000	-3.9894e-001	0.0000e+000	0.0000e+000
	46	-5.6205e-001	-3.5712e+000	-4.0549e+000	-4.1333e-001	0.0000e+000	0.0000e+000
	47	-5.1242e-001	-3.1245e+000	-4.0784e+000	-3.6369e-001	0.0000e+000	0.0000e+000
	36	-5.3996e-001	-2.9197e+000	-3.8986e+000	-3.4597e-001	0.0000e+000	0.0000e+000
306	34	-4.8976e-001	-3.8418e+000	-3.6213e+000	-4.3315e-001	0.0000e+000	0.0000e+000
	45	-4.8149e-001	-4.0461e+000	-3.8802e+000	-4.5275e-001	0.0000e+000	0.0000e+000
	46	-4.1289e-001	-3.4287e+000	-3.8947e+000	-3.8416e-001	0.0000e+000	0.0000e+000
	35	-4.1655e-001	-3.1829e+000	-3.6368e+000	-3.5994e-001	0.0000e+000	0.0000e+000
307	33	-3.3704e-001	-4.3064e+000	-3.2048e+000	-4.6435e-001	0.0000e+000	0.0000e+000
	44	-2.7197e-001	-4.4877e+000	-3.4971e+000	-4.7597e-001	0.0000e+000	0.0000e+000
	45	-1.9319e-001	-3.7787e+000	-3.5370e+000	-3.9719e-001	0.0000e+000	0.0000e+000
	34	-2.5295e-001	-3.5497e+000	-3.2474e+000	-3.8026e-001	0.0000e+000	0.0000e+000
308	32	-1.8587e-001	-4.6583e+000	-2.6141e+000	-4.8442e-001	0.0000e+000	0.0000e+000
	43	-8.7450e-003	-4.7640e+000	-2.8649e+000	-4.7727e-001	0.0000e+000	0.0000e+000
	44	6.1092e-002	-4.1354e+000	-2.9533e+000	-4.0743e-001	0.0000e+000	0.0000e+000

	33	-1.1134e-001	-3.9875e+000	-2.7085e+000	-4.0988e-001	0.0000e+000	0.0000e+000
309	31	-8.4503e-002	-4.7797e+000	-1.9031e+000	-4.8643e-001	0.0000e+000	0.0000e+000
	42	1.6527e-001	-4.8025e+000	-2.0496e+000	-4.6373e-001	0.0000e+000	0.0000e+000
	43	2.0750e-001	-4.4224e+000	-2.1677e+000	-4.2149e-001	0.0000e+000	0.0000e+000
	32	-3.9426e-002	-4.3741e+000	-2.0291e+000	-4.4135e-001	0.0000e+000	0.0000e+000
310	30	-5.1596e-002	-4.7346e+000	-1.1540e+000	-4.7861e-001	0.0000e+000	0.0000e+000
	41	1.6086e-001	-4.7209e+000	-1.2115e+000	-4.5601e-001	0.0000e+000	0.0000e+000
	42	1.7753e-001	-4.5709e+000	-1.3102e+000	-4.3933e-001	0.0000e+000	0.0000e+000
	31	-3.3803e-002	-4.5744e+000	-1.2594e+000	-4.6082e-001	0.0000e+000	0.0000e+000
311	29	-6.3943e-002	-4.7657e+000	-3.7260e-001	-4.8296e-001	0.0000e+000	0.0000e+000
	40	6.4325e-002	-4.7514e+000	-4.2996e-001	-4.6871e-001	0.0000e+000	0.0000e+000
	41	7.9239e-002	-4.6172e+000	-4.8925e-001	-4.5379e-001	0.0000e+000	0.0000e+000
	30	-4.8025e-002	-4.6224e+000	-4.3588e-001	-4.6704e-001	0.0000e+000	0.0000e+000
312	26	-8.7954e-001	-2.5869e+000	-4.2464e+000	-3.4664e-001	0.0000e+000	0.0000e+000
	38	-2.9269e-001	-2.4385e+000	-4.0253e+000	-2.7312e-001	0.0000e+000	0.0000e+000
	39	-3.0710e-001	-2.5682e+000	-4.2743e+000	-2.8753e-001	0.0000e+000	0.0000e+000
	28	-8.9499e-001	-2.7259e+000	-4.5134e+000	-3.6209e-001	0.0000e+000	0.0000e+000
313	24	-8.7834e-001	-2.7641e+000	-4.1157e+000	-3.6424e-001	0.0000e+000	0.0000e+000
	37	-5.3179e-001	-2.7918e+000	-4.0808e+000	-3.3236e-001	0.0000e+000	0.0000e+000
	38	-5.1888e-001	-2.6756e+000	-4.2334e+000	-3.1945e-001	0.0000e+000	0.0000e+000
	26	-8.6450e-001	-2.6395e+000	-4.2793e+000	-3.5040e-001	0.0000e+000	0.0000e+000
314	22	-8.3319e-001	-2.9895e+000	-3.9424e+000	-3.8227e-001	0.0000e+000	0.0000e+000
	36	-6.2020e-001	-3.1037e+000	-4.0193e+000	-3.7239e-001	0.0000e+000	0.0000e+000
	37	-5.8950e-001	-2.8274e+000	-4.1178e+000	-3.4169e-001	0.0000e+000	0.0000e+000
	24	-8.0027e-001	-2.6932e+000	-4.0480e+000	-3.4935e-001	0.0000e+000	0.0000e+000
315	20	-7.3524e-001	-3.2536e+000	-3.6910e+000	-3.9889e-001	0.0000e+000	0.0000e+000
	35	-5.9497e-001	-3.4148e+000	-3.8504e+000	-4.0098e-001	0.0000e+000	0.0000e+000
	36	-5.4905e-001	-3.0015e+000	-3.9195e+000	-3.5505e-001	0.0000e+000	0.0000e+000
	22	-6.8600e-001	-2.8105e+000	-3.7650e+000	-3.4965e-001	0.0000e+000	0.0000e+000
316	18	-5.9530e-001	-3.5389e+000	-3.3440e+000	-4.1342e-001	0.0000e+000	0.0000e+000
	34	-4.7457e-001	-3.7051e+000	-3.5530e+000	-4.1797e-001	0.0000e+000	0.0000e+000
	35	-4.1858e-001	-3.2012e+000	-3.6137e+000	-3.6198e-001	0.0000e+000	0.0000e+000
	20	-5.3527e-001	-2.9987e+000	-3.4091e+000	-3.5339e-001	0.0000e+000	0.0000e+000
317	16	-4.3771e-001	-3.7953e+000	-2.8953e+000	-4.2330e-001	0.0000e+000	0.0000e+000
	33	-2.9471e-001	-3.9255e+000	-3.1103e+000	-4.2202e-001	0.0000e+000	0.0000e+000
	34	-2.3777e-001	-3.4130e+000	-3.1790e+000	-3.6507e-001	0.0000e+000	0.0000e+000
	18	-3.7665e-001	-3.2458e+000	-2.9690e+000	-3.6224e-001	0.0000e+000	0.0000e+000
318	14	-2.9057e-001	-3.9590e+000	-2.3574e+000	-4.2496e-001	0.0000e+000	0.0000e+000
	32	-1.1609e-001	-4.0302e+000	-2.5344e+000	-4.1463e-001	0.0000e+000	0.0000e+000
	33	-6.9009e-002	-3.6065e+000	-2.6140e+000	-3.6755e-001	0.0000e+000	0.0000e+000
	16	-2.4009e-001	-3.5047e+000	-2.4428e+000	-3.7448e-001	0.0000e+000	0.0000e+000
319	12	-1.7580e-001	-3.9993e+000	-1.7579e+000	-4.1751e-001	0.0000e+000	0.0000e+000
	31	6.8281e-005	-4.0186e+000	-1.8716e+000	-4.0185e-001	0.0000e+000	0.0000e+000
	32	3.0358e-002	-3.7460e+000	-1.9493e+000	-3.7156e-001	0.0000e+000	0.0000e+000
	14	-1.4333e-001	-3.7070e+000	-1.8412e+000	-3.8503e-001	0.0000e+000	0.0000e+000
320	10	-1.0299e-001	-3.9487e+000	-1.1126e+000	-4.0517e-001	0.0000e+000	0.0000e+000
	30	3.6420e-002	-3.9424e+000	-1.1674e+000	-3.9060e-001	0.0000e+000	0.0000e+000
	31	5.0769e-002	-3.8133e+000	-1.2279e+000	-3.7625e-001	0.0000e+000	0.0000e+000
	12	-8.7603e-002	-3.8102e+000	-1.1775e+000	-3.8978e-001	0.0000e+000	0.0000e+000
321	9	-7.2216e-002	-3.8639e+000	-3.9205e-001	-3.9362e-001	0.0000e+000	0.0000e+000
	29	3.7604e-002	-3.8517e+000	-4.0189e-001	-3.8141e-001	0.0000e+000	0.0000e+000
	30	3.9990e-002	-3.8303e+000	-4.4924e-001	-3.7903e-001	0.0000e+000	0.0000e+000
	10	-6.9657e-002	-3.8409e+000	-4.4281e-001	-3.9106e-001	0.0000e+000	0.0000e+000
322	27	-1.2890e+000	-2.4963e+000	-4.1858e+000	-3.7853e-001	0.0000e+000	0.0000e+000
	26	-8.6842e-001	-2.4868e+000	-4.0934e+000	-3.3552e-001	0.0000e+000	0.0000e+000
	28	-8.6244e-001	-2.4330e+000	-4.2633e+000	-3.2955e-001	0.0000e+000	0.0000e+000
	6	-1.2825e+000	-2.4384e+000	-4.3689e+000	-3.7209e-001	0.0000e+000	0.0000e+000

323	25	-1.2072e+000	-2.6387e+000	-3.9944e+000	-3.8459e-001	0.0000e+000	0.0000e+000
	24	-8.7125e-001	-2.7003e+000	-3.9874e+000	-3.5715e-001	0.0000e+000	0.0000e+000
	26	-8.5338e-001	-2.5394e+000	-4.1263e+000	-3.3928e-001	0.0000e+000	0.0000e+000
	27	-1.1879e+000	-2.4654e+000	-4.1440e+000	-3.6533e-001	0.0000e+000	0.0000e+000
324	23	-1.0765e+000	-2.7874e+000	-3.7319e+000	-3.8640e-001	0.0000e+000	0.0000e+000
	22	-8.2442e-001	-2.9106e+000	-3.8121e+000	-3.7350e-001	0.0000e+000	0.0000e+000
	24	-7.9318e-001	-2.6295e+000	-3.9198e+000	-3.4226e-001	0.0000e+000	0.0000e+000
	25	-1.0429e+000	-2.4844e+000	-3.8479e+000	-3.5273e-001	0.0000e+000	0.0000e+000
325	21	-9.1235e-001	-2.9520e+000	-3.4071e+000	-3.8644e-001	0.0000e+000	0.0000e+000
	20	-7.1822e-001	-3.1005e+000	-3.5494e+000	-3.8187e-001	0.0000e+000	0.0000e+000
	22	-6.7723e-001	-2.7316e+000	-3.6347e+000	-3.4089e-001	0.0000e+000	0.0000e+000
	23	-8.6818e-001	-2.5545e+000	-3.4990e+000	-3.4227e-001	0.0000e+000	0.0000e+000
326	19	-7.2980e-001	-3.1142e+000	-3.0220e+000	-3.8440e-001	0.0000e+000	0.0000e+000
	18	-5.6340e-001	-3.2518e+000	-3.1940e+000	-3.8152e-001	0.0000e+000	0.0000e+000
	20	-5.1825e-001	-2.8455e+000	-3.2676e+000	-3.3637e-001	0.0000e+000	0.0000e+000
	21	-6.8114e-001	-2.6763e+000	-3.1013e+000	-3.3575e-001	0.0000e+000	0.0000e+000
327	17	-5.4509e-001	-3.2417e+000	-2.5826e+000	-3.7868e-001	0.0000e+000	0.0000e+000
	16	-3.8734e-001	-3.3420e+000	-2.7506e+000	-3.7293e-001	0.0000e+000	0.0000e+000
	18	-3.4475e-001	-2.9586e+000	-2.8190e+000	-3.3034e-001	0.0000e+000	0.0000e+000
	19	-4.9918e-001	-2.8285e+000	-2.6563e+000	-3.3277e-001	0.0000e+000	0.0000e+000
328	15	-3.7395e-001	-3.3027e+000	-2.0991e+000	-3.6766e-001	0.0000e+000	0.0000e+000
	14	-2.2359e-001	-3.3562e+000	-2.2348e+000	-3.5798e-001	0.0000e+000	0.0000e+000
	16	-1.8973e-001	-3.0514e+000	-2.2981e+000	-3.2412e-001	0.0000e+000	0.0000e+000
	17	-3.3745e-001	-2.9742e+000	-2.1673e+000	-3.3117e-001	0.0000e+000	0.0000e+000
329	13	-2.2937e-001	-3.2791e+000	-1.5794e+000	-3.5085e-001	0.0000e+000	0.0000e+000
	12	-9.7387e-002	-3.2935e+000	-1.6645e+000	-3.3909e-001	0.0000e+000	0.0000e+000
	14	-7.6352e-002	-3.1042e+000	-1.7186e+000	-3.1806e-001	0.0000e+000	0.0000e+000
	15	-2.0669e-001	-3.0751e+000	-1.6377e+000	-3.2818e-001	0.0000e+000	0.0000e+000
330	11	-1.2138e-001	-3.1650e+000	-1.0186e+000	-3.2864e-001	0.0000e+000	0.0000e+000
	10	-1.5045e-002	-3.1572e+000	-1.0413e+000	-3.1723e-001	0.0000e+000	0.0000e+000
	12	-9.1857e-003	-3.1045e+000	-1.0841e+000	-3.1137e-001	0.0000e+000	0.0000e+000
	13	-1.1506e-001	-3.1081e+000	-1.0647e+000	-3.2232e-001	0.0000e+000	0.0000e+000
331	7	-5.9694e-002	-2.9508e+000	-3.8919e-001	-3.0105e-001	0.0000e+000	0.0000e+000
	9	3.0352e-002	-2.9408e+000	-3.3556e-001	-2.9105e-001	0.0000e+000	0.0000e+000
	10	1.8285e-002	-3.0494e+000	-3.7158e-001	-3.0311e-001	0.0000e+000	0.0000e+000
	11	-7.2700e-002	-3.0679e+000	-4.2801e-001	-3.1406e-001	0.0000e+000	0.0000e+000