

Studio Software AMV s.r.l.  
Via Roma, 96 Tel. 0481/779903  
34077 Ronchi dei Legionari (GO)

INTERSTAZIONE E DATI CARATTERISTICI DELLA STRUTTURA (D.M. 1996)

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Nome dell'archivio di lavoro      : DE6
Intestazione del lavoro          : NAPOLI-DE 6
Tipo di struttura                 : Nello spazio
Tipo di analisi                   : Statica e Dinamica
Tipo di soluzione                 : Lineare
Unita' di misura delle Forze     : kg
Unita' di misura Lunghezze      : cm
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**PARAMETRI SISMICI**

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Grado di sismicita'      : 9
Coeff. di fondazione     : 1.00
Coeff. di struttura      : 1.00
Coeff. di risposta       : 1.00
Coeff. di prot. sismica  : 1.00
Spettro di risposta orizzontale come da normativa
Numero di frequenze      : 150
Coeff.molt. dei periodi  : 1.00
Sisma lungo l'asse Z     : No
Angolo sisma             : 0.00
Comb. azioni sismiche    :  $\sqrt{(EX^2 + EZ^2)}$  ;  $\sqrt{(EY^2 + EZ^2)}$ 
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**GRUPPI DELLA STRUTTURA**

**ELEMENTO FINITO TRAVE**

```
n.gruppo descrizione
1 TRAVI RIALZATO
2 PIL INTERRATO
3 PIL RIALZATO
4 TRAVI PRIMO
5 TRAVI SECONDO
6 TRAVI COP
7 PIL PRIMO
8 PIL SECONDO
```

**ELEMENTO FINITO GUSCIO**

```
n.gruppo descrizione
1 PLATEA
2 SETTI INT
3 SETTI RIALZATO
4 SBALZI P1
5 SETTI PRIMO
6 SETTI SECONDO
7 SBALZI P2
8 SOLETTE SCALE
9 SBALZI COP
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**ELEMENTO FINITO VINCOLO**

```
n.gruppo descrizione
1 Vincoli di platea cost. sottofondo = 5
```

**ELEMENTO FINITO TRAVE DI FONDAZIONE**

```
n.gruppo descrizione
1 FONDAZIONI
```

**NODI DEL SISTEMA**

nodo	coord X	coord Y	coord Z	temp	uX	uY	uZ	rX	rY	rZ
1	-225.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
2	-225.000	350.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
3	-225.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
4	663.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
5	663.000	350.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
6	663.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
7	1020.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
8	1020.000	350.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
9	1020.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
10	1515.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
11	1515.000	350.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
12	1515.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
13	2035.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
14	2035.000	350.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
15	2035.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
16	2765.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
17	2765.000	350.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
18	2765.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
19	1267.500	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
20	1170.000	495.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]



21	1365.000	495.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
22	1170.000	690.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
23	1365.000	690.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
24	1093.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
25	1442.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
33	210.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
37	2350.000	840.000	175.000	0.000	0	0	0	0	0	0
38	-225.000	0.000	0.000	0.000	1	1	0	0	0	1
39	-225.000	350.000	0.000	0.000	1	1	0	0	0	1
40	-225.000	840.000	0.000	0.000	1	1	0	0	0	1
41	663.000	840.000	0.000	0.000	1	1	0	0	0	1
42	663.000	350.000	0.000	0.000	1	1	0	0	0	1
43	663.000	0.000	0.000	0.000	1	1	0	0	0	1
44	1020.000	0.000	0.000	0.000	1	1	0	0	0	1
45	1020.000	350.000	0.000	0.000	1	1	0	0	0	1
46	1020.000	840.000	0.000	0.000	1	1	0	0	0	1
47	1515.000	840.000	0.000	0.000	1	1	0	0	0	1
48	1515.000	350.000	0.000	0.000	1	1	0	0	0	1
49	1515.000	0.000	0.000	0.000	1	1	0	0	0	1
50	2035.000	0.000	0.000	0.000	1	1	0	0	0	1
51	2035.000	350.000	0.000	0.000	1	1	0	0	0	1
52	2035.000	840.000	0.000	0.000	1	1	0	0	0	1
53	2765.000	840.000	0.000	0.000	1	1	0	0	0	1
54	2765.000	350.000	0.000	0.000	1	1	0	0	0	1
55	2765.000	0.000	0.000	0.000	1	1	0	0	0	1
56	1267.500	0.000	0.000	0.000	1	1	0	0	0	1
57	1365.000	495.000	0.000	0.000	1	1	0	0	0	1
58	1170.000	495.000	0.000	0.000	1	1	0	0	0	1
59	1170.000	690.000	0.000	0.000	1	1	0	0	0	1
60	1365.000	690.000	0.000	0.000	1	1	0	0	0	1
61	1093.000	0.000	0.000	0.000	1	1	0	0	0	1
62	1442.000	0.000	0.000	0.000	1	1	0	0	0	1
69	210.000	840.000	262.500	0.000	0	0	0	0	0	0
72	2350.000	840.000	87.500	0.000	0	0	0	0	0	0
73	2350.000	840.000	262.500	0.000	0	0	0	0	0	0
74	210.000	0.000	262.500	0.000	0	0	0	0	0	0
75	1515.000	495.000	0.000	0.000	1	1	0	0	0	1
76	1020.000	495.000	0.000	0.000	1	1	0	0	0	1
77	1020.000	690.000	0.000	0.000	1	1	0	0	0	1
78	1515.000	690.000	0.000	0.000	1	1	0	0	0	1
79	1170.000	840.000	0.000	0.000	1	1	0	0	0	1
80	1365.000	840.000	0.000	0.000	1	1	0	0	0	1
81	1170.000	350.000	0.000	0.000	1	1	0	0	0	1
82	1365.000	350.000	0.000	0.000	1	1	0	0	0	1
83	1095.000	350.000	0.000	0.000	1	1	0	0	0	1
84	1095.000	495.000	0.000	0.000	1	1	0	0	0	1
85	1267.500	350.000	0.000	0.000	1	1	0	0	0	1
86	1267.500	495.000	0.000	0.000	1	1	0	0	0	1
87	1440.000	350.000	0.000	0.000	1	1	0	0	0	1
88	1440.000	495.000	0.000	0.000	1	1	0	0	0	1
89	1095.000	690.000	0.000	0.000	1	1	0	0	0	1
90	1170.000	592.500	0.000	0.000	1	1	0	0	0	1
91	1020.000	592.500	0.000	0.000	1	1	0	0	0	1
92	1095.000	592.500	0.000	0.000	1	1	0	0	0	1
93	1267.500	690.000	0.000	0.000	1	1	0	0	0	1
94	1365.000	592.500	0.000	0.000	1	1	0	0	0	1
95	1267.500	592.500	0.000	0.000	1	1	0	0	0	1
96	1440.000	690.000	0.000	0.000	1	1	0	0	0	1
97	1515.000	592.500	0.000	0.000	1	1	0	0	0	1
98	1440.000	592.500	0.000	0.000	1	1	0	0	0	1
99	1095.000	840.000	0.000	0.000	1	1	0	0	0	1
100	1170.000	765.000	0.000	0.000	1	1	0	0	0	1
101	1020.000	765.000	0.000	0.000	1	1	0	0	0	1
102	1095.000	765.000	0.000	0.000	1	1	0	0	0	1
103	1267.500	840.000	0.000	0.000	1	1	0	0	0	1
104	1365.000	765.000	0.000	0.000	1	1	0	0	0	1
105	1267.500	765.000	0.000	0.000	1	1	0	0	0	1
106	1440.000	840.000	0.000	0.000	1	1	0	0	0	1
107	1515.000	765.000	0.000	0.000	1	1	0	0	0	1
108	1440.000	765.000	0.000	0.000	1	1	0	0	0	1
110	663.000	-163.000	0.000	0.000	1	1	0	0	0	1
111	663.000	-81.500	0.000	0.000	1	1	0	0	0	1
113	663.000	-163.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
114	663.000	-81.500	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
115	663.000	0.000	262.500	0.000	0	0	0	0	0	0
116	663.000	0.000	175.000	0.000	0	0	0	0	0	0
117	663.000	0.000	87.500	0.000	0	0	0	0	0	0
122	663.000	-163.000	87.500	0.000	0	0	0	0	0	0
123	663.000	-81.500	87.500	0.000	0	0	0	0	0	0
125	663.000	-163.000	175.000	0.000	0	0	0	0	0	0
126	663.000	-81.500	175.000	0.000	0	0	0	0	0	0
128	663.000	-163.000	262.500	0.000	0	0	0	0	0	0
129	663.000	-81.500	262.500	0.000	0	0	0	0	0	0
151	210.000	840.000	175.000	0.000	0	0	0	0	0	0
152	210.000	840.000	87.500	0.000	0	0	0	0	0	0
154	210.000	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
155	210.000	350.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
156	210.000	0.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
164	1026.000	-163.000	87.500	0.000	0	0	0	0	0	0
165	1026.000	-163.000	175.000	0.000	0	0	0	0	0	0
166	1093.000	0.000	262.500	0.000	0	0	0	0	0	0
167	1093.000	0.000	175.000	0.000	0	0	0	0	0	0
168	1093.000	0.000	87.500	0.000	0	0	0	0	0	0
169	1026.000	-163.000	0.000	0.000	1	1	0	0	0	1
170	1026.000	-163.000	262.500	0.000	0	0	0	0	0	0



171	1026.000	-163.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
173	1550.000	-295.000	0.000	0.000	1	1	0	0	0	1
178	1528.400	-236.000	0.000	0.000	1	1	0	0	0	1
179	1506.800	-177.000	0.000	0.000	1	1	0	0	0	1
180	1485.200	-118.000	0.000	0.000	1	1	0	0	0	1
181	1550.000	-295.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
182	2095.000	-360.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
184	210.000	0.000	175.000	0.000	0	0	0	0	0	0
185	210.000	0.000	87.500	0.000	0	0	0	0	0	0
186	210.000	840.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
187	1442.000	0.000	262.500	0.000	0	0	0	0	0	0
188	1442.000	0.000	175.000	0.000	0	0	0	0	0	0
189	1442.000	0.000	87.500	0.000	0	0	0	0	0	0
199	210.000	350.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
200	210.000	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
203	210.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
204	210.000	350.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
229	2350.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
230	2350.000	350.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
231	2350.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
232	2350.000	0.000	0.000	0.000	1	1	0	0	0	1
233	2350.000	350.000	0.000	0.000	1	1	0	0	0	1
234	2350.000	840.000	0.000	0.000	1	1	0	0	0	1
235	2035.000	0.000	262.500	0.000	0	0	0	0	0	0
236	2035.000	0.000	175.000	0.000	0	0	0	0	0	0
237	2035.000	0.000	87.500	0.000	0	0	0	0	0	0
238	2350.000	0.000	262.500	0.000	0	0	0	0	0	0
239	2350.000	0.000	175.000	0.000	0	0	0	0	0	0
240	2350.000	0.000	87.500	0.000	0	0	0	0	0	0
241	2350.000	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
242	2350.000	350.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
243	2350.000	840.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
246	2350.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
247	1020.000	765.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
248	1020.000	592.500	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
249	1020.000	690.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
250	1020.000	495.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
251	1020.000	495.000	262.500	0.000	0	0	0	0	0	0
252	1020.000	495.000	175.000	0.000	0	0	0	0	0	0
253	1020.000	495.000	87.500	0.000	0	0	0	0	0	0
254	1020.000	350.000	262.500	0.000	0	0	0	0	0	0
255	1020.000	350.000	175.000	0.000	0	0	0	0	0	0
256	1020.000	350.000	87.500	0.000	0	0	0	0	0	0
257	1020.000	592.500	262.500	0.000	0	0	0	0	0	0
258	1020.000	592.500	175.000	0.000	0	0	0	0	0	0
259	1020.000	592.500	87.500	0.000	0	0	0	0	0	0
260	1020.000	690.000	262.500	0.000	0	0	0	0	0	0
261	1020.000	690.000	175.000	0.000	0	0	0	0	0	0
262	1020.000	690.000	87.500	0.000	0	0	0	0	0	0
263	1020.000	765.000	262.500	0.000	0	0	0	0	0	0
264	1020.000	765.000	175.000	0.000	0	0	0	0	0	0
265	1020.000	765.000	87.500	0.000	0	0	0	0	0	0
266	1020.000	840.000	262.500	0.000	0	0	0	0	0	0
267	1020.000	840.000	175.000	0.000	0	0	0	0	0	0
268	1020.000	840.000	87.500	0.000	0	0	0	0	0	0
269	1515.000	495.000	87.500	0.000	0	0	0	0	0	0
270	1515.000	350.000	87.500	0.000	0	0	0	0	0	0
271	1515.000	495.000	175.000	0.000	0	0	0	0	0	0
272	1515.000	350.000	175.000	0.000	0	0	0	0	0	0
273	1515.000	495.000	262.500	0.000	0	0	0	0	0	0
274	1515.000	350.000	262.500	0.000	0	0	0	0	0	0
275	1515.000	495.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
276	1515.000	592.500	87.500	0.000	0	0	0	0	0	0
277	1515.000	592.500	175.000	0.000	0	0	0	0	0	0
278	1515.000	592.500	262.500	0.000	0	0	0	0	0	0
279	1515.000	592.500	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
280	1515.000	690.000	87.500	0.000	0	0	0	0	0	0
281	1515.000	690.000	175.000	0.000	0	0	0	0	0	0
282	1515.000	690.000	262.500	0.000	0	0	0	0	0	0
283	1515.000	690.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
284	1515.000	765.000	87.500	0.000	0	0	0	0	0	0
285	1515.000	765.000	175.000	0.000	0	0	0	0	0	0
286	1515.000	765.000	262.500	0.000	0	0	0	0	0	0
287	1515.000	765.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
288	1515.000	840.000	87.500	0.000	0	0	0	0	0	0
289	1515.000	840.000	175.000	0.000	0	0	0	0	0	0
290	1515.000	840.000	262.500	0.000	0	0	0	0	0	0
291	1440.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
292	1267.500	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
293	1095.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
294	1365.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
295	1170.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
296	1095.000	840.000	262.500	0.000	0	0	0	0	0	0
297	1095.000	840.000	175.000	0.000	0	0	0	0	0	0
298	1095.000	840.000	87.500	0.000	0	0	0	0	0	0
299	1170.000	840.000	262.500	0.000	0	0	0	0	0	0
300	1170.000	840.000	175.000	0.000	0	0	0	0	0	0
301	1170.000	840.000	87.500	0.000	0	0	0	0	0	0
302	1267.500	840.000	262.500	0.000	0	0	0	0	0	0
303	1267.500	840.000	175.000	0.000	0	0	0	0	0	0
304	1267.500	840.000	87.500	0.000	0	0	0	0	0	0
305	1365.000	840.000	262.500	0.000	0	0	0	0	0	0
306	1365.000	840.000	175.000	0.000	0	0	0	0	0	0
307	1365.000	840.000	87.500	0.000	0	0	0	0	0	0
308	1440.000	840.000	262.500	0.000	0	0	0	0	0	0



309	1440.000	840.000	175.000	0.000	0	0	0	0	0	0
310	1440.000	840.000	87.500	0.000	0	0	0	0	0	0
311	1170.000	592.500	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
312	1170.000	690.000	262.500	0.000	0	0	0	0	0	0
313	1170.000	690.000	175.000	0.000	0	0	0	0	0	0
314	1170.000	690.000	87.500	0.000	0	0	0	0	0	0
315	1170.000	495.000	262.500	0.000	0	0	0	0	0	0
316	1170.000	495.000	175.000	0.000	0	0	0	0	0	0
317	1170.000	495.000	87.500	0.000	0	0	0	0	0	0
318	1170.000	592.500	87.500	0.000	0	0	0	0	0	0
319	1170.000	592.500	175.000	0.000	0	0	0	0	0	0
320	1170.000	592.500	262.500	0.000	0	0	0	0	0	0
321	1365.000	592.500	87.500	0.000	0	0	0	0	0	0
322	1365.000	495.000	87.500	0.000	0	0	0	0	0	0
323	1365.000	690.000	87.500	0.000	0	0	0	0	0	0
324	1365.000	592.500	175.000	0.000	0	0	0	0	0	0
325	1365.000	495.000	175.000	0.000	0	0	0	0	0	0
326	1365.000	690.000	175.000	0.000	0	0	0	0	0	0
327	1365.000	592.500	262.500	0.000	0	0	0	0	0	0
328	1365.000	495.000	262.500	0.000	0	0	0	0	0	0
329	1365.000	690.000	262.500	0.000	0	0	0	0	0	0
330	1365.000	592.500	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
331	1267.500	690.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
332	1267.500	690.000	87.500	0.000	0	0	0	0	0	0
333	1267.500	690.000	175.000	0.000	0	0	0	0	0	0
334	1267.500	690.000	262.500	0.000	0	0	0	0	0	0
335	1215.000	495.000	87.500	0.000	0	0	0	0	0	0
336	1320.000	495.000	87.500	0.000	0	0	0	0	0	0
337	1215.000	495.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
338	1320.000	495.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
339	1215.000	495.000	175.000	0.000	0	0	0	0	0	0
340	1320.000	495.000	175.000	0.000	0	0	0	0	0	0
341	1215.000	495.000	262.500	0.000	0	0	0	0	0	0
342	1320.000	495.000	262.500	0.000	0	0	0	0	0	0
343	1215.000	495.000	0.000	0.000	1	1	0	0	0	1
344	1320.000	495.000	0.000	0.000	1	1	0	0	0	1
345	1320.000	495.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
346	1215.000	495.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
347	1267.500	690.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
348	1365.000	592.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
349	1170.000	592.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
350	1170.000	840.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
351	1365.000	840.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
352	1095.000	840.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
353	1267.500	840.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
354	1440.000	840.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
355	1515.000	765.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
356	1515.000	690.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
357	1515.000	592.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
358	1515.000	495.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
360	841.500	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
368	1020.000	495.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
369	1020.000	690.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
370	1020.000	592.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
371	1020.000	765.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
378	-225.000	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
379	-225.000	350.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
380	-225.000	840.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
381	663.000	840.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
382	663.000	350.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
383	663.000	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
384	1020.000	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
385	1020.000	350.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
386	1020.000	840.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
387	1515.000	840.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
388	1515.000	350.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
389	1515.000	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
390	2035.000	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
391	2035.000	350.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
392	2035.000	840.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
393	2765.000	840.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
394	2765.000	350.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
395	2765.000	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
396	-150.625	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
397	1365.000	495.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
398	1170.000	495.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
399	1170.000	690.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
400	1365.000	690.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
412	1020.000	495.000	582.500	0.000	0	0	0	0	0	0
413	1020.000	495.000	505.000	0.000	0	0	0	0	0	0
414	1020.000	495.000	427.500	0.000	0	0	0	0	0	0
415	1020.000	350.000	582.500	0.000	0	0	0	0	0	0
416	1020.000	350.000	505.000	0.000	0	0	0	0	0	0
417	1020.000	350.000	427.500	0.000	0	0	0	0	0	0
418	1020.000	592.500	582.500	0.000	0	0	0	0	0	0
419	1020.000	592.500	505.000	0.000	0	0	0	0	0	0
420	1020.000	592.500	427.500	0.000	0	0	0	0	0	0
421	1020.000	690.000	582.500	0.000	0	0	0	0	0	0
422	1020.000	690.000	505.000	0.000	0	0	0	0	0	0
423	1020.000	690.000	427.500	0.000	0	0	0	0	0	0
424	1020.000	765.000	582.500	0.000	0	0	0	0	0	0
425	1020.000	765.000	505.000	0.000	0	0	0	0	0	0
426	1020.000	765.000	427.500	0.000	0	0	0	0	0	0
427	1020.000	840.000	582.500	0.000	0	0	0	0	0	0
428	1020.000	840.000	505.000	0.000	0	0	0	0	0	0



429	1020.000	840.000	427.500	0.000	0	0	0	0	0	0
430	1515.000	495.000	427.500	0.000	0	0	0	0	0	0
431	1515.000	350.000	427.500	0.000	0	0	0	0	0	0
432	1515.000	495.000	505.000	0.000	0	0	0	0	0	0
433	1515.000	350.000	505.000	0.000	0	0	0	0	0	0
434	1515.000	495.000	582.500	0.000	0	0	0	0	0	0
435	1515.000	350.000	582.500	0.000	0	0	0	0	0	0
436	1515.000	592.500	427.500	0.000	0	0	0	0	0	0
437	1515.000	592.500	505.000	0.000	0	0	0	0	0	0
438	1515.000	592.500	582.500	0.000	0	0	0	0	0	0
439	1515.000	690.000	427.500	0.000	0	0	0	0	0	0
440	1515.000	690.000	505.000	0.000	0	0	0	0	0	0
441	1515.000	690.000	582.500	0.000	0	0	0	0	0	0
442	1515.000	765.000	427.500	0.000	0	0	0	0	0	0
443	1515.000	765.000	505.000	0.000	0	0	0	0	0	0
444	1515.000	765.000	582.500	0.000	0	0	0	0	0	0
445	1515.000	840.000	427.500	0.000	0	0	0	0	0	0
446	1515.000	840.000	505.000	0.000	0	0	0	0	0	0
447	1515.000	840.000	582.500	0.000	0	0	0	0	0	0
448	1095.000	840.000	582.500	0.000	0	0	0	0	0	0
449	1095.000	840.000	505.000	0.000	0	0	0	0	0	0
450	1095.000	840.000	427.500	0.000	0	0	0	0	0	0
451	1170.000	840.000	582.500	0.000	0	0	0	0	0	0
452	1170.000	840.000	505.000	0.000	0	0	0	0	0	0
453	1170.000	840.000	427.500	0.000	0	0	0	0	0	0
454	1267.500	840.000	582.500	0.000	0	0	0	0	0	0
455	1267.500	840.000	505.000	0.000	0	0	0	0	0	0
456	1267.500	840.000	427.500	0.000	0	0	0	0	0	0
457	1365.000	840.000	582.500	0.000	0	0	0	0	0	0
458	1365.000	840.000	505.000	0.000	0	0	0	0	0	0
459	1365.000	840.000	427.500	0.000	0	0	0	0	0	0
460	1440.000	840.000	582.500	0.000	0	0	0	0	0	0
461	1440.000	840.000	505.000	0.000	0	0	0	0	0	0
462	1440.000	840.000	427.500	0.000	0	0	0	0	0	0
463	1170.000	592.500	582.500	0.000	0	0	0	0	0	0
464	1170.000	592.500	505.000	0.000	0	0	0	0	0	0
465	1170.000	592.500	427.500	0.000	0	0	0	0	0	0
466	1170.000	495.000	582.500	0.000	0	0	0	0	0	0
467	1170.000	495.000	505.000	0.000	0	0	0	0	0	0
468	1170.000	495.000	427.500	0.000	0	0	0	0	0	0
469	1170.000	690.000	582.500	0.000	0	0	0	0	0	0
470	1170.000	690.000	505.000	0.000	0	0	0	0	0	0
471	1170.000	690.000	427.500	0.000	0	0	0	0	0	0
472	1365.000	592.500	582.500	0.000	0	0	0	0	0	0
473	1365.000	592.500	505.000	0.000	0	0	0	0	0	0
474	1365.000	592.500	427.500	0.000	0	0	0	0	0	0
475	1365.000	495.000	582.500	0.000	0	0	0	0	0	0
476	1365.000	495.000	505.000	0.000	0	0	0	0	0	0
477	1365.000	495.000	427.500	0.000	0	0	0	0	0	0
478	1365.000	690.000	582.500	0.000	0	0	0	0	0	0
479	1365.000	690.000	505.000	0.000	0	0	0	0	0	0
480	1365.000	690.000	427.500	0.000	0	0	0	0	0	0
481	1267.500	690.000	582.500	0.000	0	0	0	0	0	0
482	1267.500	690.000	505.000	0.000	0	0	0	0	0	0
483	1267.500	690.000	427.500	0.000	0	0	0	0	0	0
484	1215.000	495.000	582.500	0.000	0	0	0	0	0	0
485	1215.000	495.000	505.000	0.000	0	0	0	0	0	0
486	1215.000	495.000	427.500	0.000	0	0	0	0	0	0
487	1320.000	495.000	582.500	0.000	0	0	0	0	0	0
488	1320.000	495.000	505.000	0.000	0	0	0	0	0	0
489	1320.000	495.000	427.500	0.000	0	0	0	0	0	0
490	1267.500	495.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
491	1267.500	495.000	262.500	0.000	0	0	0	0	0	0
492	1267.500	495.000	582.500	0.000	0	0	0	0	0	0
493	1267.500	495.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
591	1267.500	495.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
592	1267.500	495.000	892.500	0.000	0	0	0	0	0	0
593	1320.000	495.000	737.500	0.000	0	0	0	0	0	0
594	1320.000	495.000	815.000	0.000	0	0	0	0	0	0
595	1320.000	495.000	892.500	0.000	0	0	0	0	0	0
596	1215.000	495.000	737.500	0.000	0	0	0	0	0	0
597	1215.000	495.000	815.000	0.000	0	0	0	0	0	0
598	1215.000	495.000	892.500	0.000	0	0	0	0	0	0
599	1267.500	690.000	737.500	0.000	0	0	0	0	0	0
600	1267.500	690.000	815.000	0.000	0	0	0	0	0	0
601	1267.500	690.000	892.500	0.000	0	0	0	0	0	0
602	1365.000	690.000	737.500	0.000	0	0	0	0	0	0
603	1365.000	690.000	815.000	0.000	0	0	0	0	0	0
604	1365.000	690.000	892.500	0.000	0	0	0	0	0	0
605	1365.000	495.000	737.500	0.000	0	0	0	0	0	0
606	1365.000	495.000	815.000	0.000	0	0	0	0	0	0
607	1365.000	495.000	892.500	0.000	0	0	0	0	0	0
608	1365.000	592.500	737.500	0.000	0	0	0	0	0	0
609	1365.000	592.500	815.000	0.000	0	0	0	0	0	0
610	1365.000	592.500	892.500	0.000	0	0	0	0	0	0
611	1170.000	690.000	737.500	0.000	0	0	0	0	0	0
612	1170.000	690.000	815.000	0.000	0	0	0	0	0	0
613	1170.000	690.000	892.500	0.000	0	0	0	0	0	0
614	1170.000	495.000	737.500	0.000	0	0	0	0	0	0
615	1170.000	495.000	815.000	0.000	0	0	0	0	0	0
616	1170.000	495.000	892.500	0.000	0	0	0	0	0	0
617	1170.000	592.500	737.500	0.000	0	0	0	0	0	0
618	1170.000	592.500	815.000	0.000	0	0	0	0	0	0
619	1170.000	592.500	892.500	0.000	0	0	0	0	0	0
620	1440.000	840.000	737.500	0.000	0	0	0	0	0	0



621	1440.000	840.000	815.000	0.000	0	0	0	0	0	0
622	1440.000	840.000	892.500	0.000	0	0	0	0	0	0
623	1365.000	840.000	737.500	0.000	0	0	0	0	0	0
624	1365.000	840.000	815.000	0.000	0	0	0	0	0	0
625	1365.000	840.000	892.500	0.000	0	0	0	0	0	0
626	1267.500	840.000	737.500	0.000	0	0	0	0	0	0
627	1267.500	840.000	815.000	0.000	0	0	0	0	0	0
628	1267.500	840.000	892.500	0.000	0	0	0	0	0	0
629	1170.000	840.000	737.500	0.000	0	0	0	0	0	0
630	1170.000	840.000	815.000	0.000	0	0	0	0	0	0
631	1170.000	840.000	892.500	0.000	0	0	0	0	0	0
632	1095.000	840.000	737.500	0.000	0	0	0	0	0	0
633	1095.000	840.000	815.000	0.000	0	0	0	0	0	0
634	1095.000	840.000	892.500	0.000	0	0	0	0	0	0
635	1515.000	840.000	892.500	0.000	0	0	0	0	0	0
636	1515.000	840.000	815.000	0.000	0	0	0	0	0	0
637	1515.000	840.000	737.500	0.000	0	0	0	0	0	0
638	1515.000	765.000	892.500	0.000	0	0	0	0	0	0
639	1515.000	765.000	815.000	0.000	0	0	0	0	0	0
640	1515.000	765.000	737.500	0.000	0	0	0	0	0	0
641	1515.000	690.000	892.500	0.000	0	0	0	0	0	0
642	1515.000	690.000	815.000	0.000	0	0	0	0	0	0
643	1515.000	690.000	737.500	0.000	0	0	0	0	0	0
644	1515.000	592.500	892.500	0.000	0	0	0	0	0	0
645	1515.000	592.500	815.000	0.000	0	0	0	0	0	0
646	1515.000	592.500	737.500	0.000	0	0	0	0	0	0
647	1515.000	350.000	892.500	0.000	0	0	0	0	0	0
648	1515.000	495.000	892.500	0.000	0	0	0	0	0	0
649	1515.000	350.000	815.000	0.000	0	0	0	0	0	0
650	1515.000	495.000	815.000	0.000	0	0	0	0	0	0
651	1515.000	350.000	737.500	0.000	0	0	0	0	0	0
652	1515.000	495.000	737.500	0.000	0	0	0	0	0	0
653	1020.000	840.000	737.500	0.000	0	0	0	0	0	0
654	1020.000	840.000	815.000	0.000	0	0	0	0	0	0
655	1020.000	840.000	892.500	0.000	0	0	0	0	0	0
656	1020.000	765.000	737.500	0.000	0	0	0	0	0	0
657	1020.000	765.000	815.000	0.000	0	0	0	0	0	0
658	1020.000	765.000	892.500	0.000	0	0	0	0	0	0
659	1020.000	690.000	737.500	0.000	0	0	0	0	0	0
660	1020.000	690.000	815.000	0.000	0	0	0	0	0	0
661	1020.000	690.000	892.500	0.000	0	0	0	0	0	0
662	1020.000	592.500	737.500	0.000	0	0	0	0	0	0
663	1020.000	592.500	815.000	0.000	0	0	0	0	0	0
664	1020.000	592.500	892.500	0.000	0	0	0	0	0	0
665	1020.000	350.000	737.500	0.000	0	0	0	0	0	0
666	1020.000	350.000	815.000	0.000	0	0	0	0	0	0
667	1020.000	350.000	892.500	0.000	0	0	0	0	0	0
668	1020.000	495.000	737.500	0.000	0	0	0	0	0	0
669	1020.000	495.000	815.000	0.000	0	0	0	0	0	0
670	1020.000	495.000	892.500	0.000	0	0	0	0	0	0
673	1320.000	495.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
674	1215.000	495.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
675	1267.500	690.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
676	1365.000	592.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
677	1170.000	592.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
678	1170.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
679	1365.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
680	1095.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
681	1267.500	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
682	1440.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
683	1515.000	765.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
684	1515.000	690.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
685	1515.000	592.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
686	1515.000	495.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
687	1020.000	495.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
688	1020.000	690.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
689	1020.000	592.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
690	1020.000	765.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
691	-225.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
692	-225.000	350.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
693	-225.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
694	663.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
695	663.000	350.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
696	663.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
697	1020.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
698	1020.000	350.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
699	1020.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
700	1515.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
701	1515.000	350.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
702	1515.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
703	2035.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
704	2035.000	350.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
705	2035.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
706	2765.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
707	2765.000	350.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
708	2765.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
709	-76.250	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
710	1365.000	495.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
711	1170.000	495.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
712	1170.000	690.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
713	1365.000	690.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
717	1267.500	495.000	1202.500	0.000	0	0	0	0	0	0
718	1320.000	495.000	1047.500	0.000	0	0	0	0	0	0
719	1320.000	495.000	1125.000	0.000	0	0	0	0	0	0
720	1320.000	495.000	1202.500	0.000	0	0	0	0	0	0



721	1215.000	495.000	1047.500	0.000	0	0	0	0	0	0
722	1215.000	495.000	1125.000	0.000	0	0	0	0	0	0
723	1215.000	495.000	1202.500	0.000	0	0	0	0	0	0
724	1267.500	690.000	1047.500	0.000	0	0	0	0	0	0
725	1267.500	690.000	1125.000	0.000	0	0	0	0	0	0
726	1267.500	690.000	1202.500	0.000	0	0	0	0	0	0
727	1365.000	690.000	1047.500	0.000	0	0	0	0	0	0
728	1365.000	690.000	1125.000	0.000	0	0	0	0	0	0
729	1365.000	690.000	1202.500	0.000	0	0	0	0	0	0
730	1365.000	495.000	1047.500	0.000	0	0	0	0	0	0
731	1365.000	495.000	1125.000	0.000	0	0	0	0	0	0
732	1365.000	495.000	1202.500	0.000	0	0	0	0	0	0
733	1365.000	592.500	1047.500	0.000	0	0	0	0	0	0
734	1365.000	592.500	1125.000	0.000	0	0	0	0	0	0
735	1365.000	592.500	1202.500	0.000	0	0	0	0	0	0
736	1170.000	690.000	1047.500	0.000	0	0	0	0	0	0
737	1170.000	690.000	1125.000	0.000	0	0	0	0	0	0
738	1170.000	690.000	1202.500	0.000	0	0	0	0	0	0
739	1170.000	495.000	1047.500	0.000	0	0	0	0	0	0
740	1170.000	495.000	1125.000	0.000	0	0	0	0	0	0
741	1170.000	495.000	1202.500	0.000	0	0	0	0	0	0
742	1170.000	592.500	1047.500	0.000	0	0	0	0	0	0
743	1170.000	592.500	1125.000	0.000	0	0	0	0	0	0
744	1170.000	592.500	1202.500	0.000	0	0	0	0	0	0
745	1440.000	840.000	1047.500	0.000	0	0	0	0	0	0
746	1440.000	840.000	1125.000	0.000	0	0	0	0	0	0
747	1440.000	840.000	1202.500	0.000	0	0	0	0	0	0
748	1365.000	840.000	1047.500	0.000	0	0	0	0	0	0
749	1365.000	840.000	1125.000	0.000	0	0	0	0	0	0
750	1365.000	840.000	1202.500	0.000	0	0	0	0	0	0
751	1267.500	840.000	1047.500	0.000	0	0	0	0	0	0
752	1267.500	840.000	1125.000	0.000	0	0	0	0	0	0
753	1267.500	840.000	1202.500	0.000	0	0	0	0	0	0
754	1170.000	840.000	1047.500	0.000	0	0	0	0	0	0
755	1170.000	840.000	1125.000	0.000	0	0	0	0	0	0
756	1170.000	840.000	1202.500	0.000	0	0	0	0	0	0
757	1095.000	840.000	1047.500	0.000	0	0	0	0	0	0
758	1095.000	840.000	1125.000	0.000	0	0	0	0	0	0
759	1095.000	840.000	1202.500	0.000	0	0	0	0	0	0
760	1515.000	840.000	1202.500	0.000	0	0	0	0	0	0
761	1515.000	840.000	1125.000	0.000	0	0	0	0	0	0
762	1515.000	840.000	1047.500	0.000	0	0	0	0	0	0
763	1515.000	765.000	1202.500	0.000	0	0	0	0	0	0
764	1515.000	765.000	1125.000	0.000	0	0	0	0	0	0
765	1515.000	765.000	1047.500	0.000	0	0	0	0	0	0
766	1515.000	690.000	1202.500	0.000	0	0	0	0	0	0
767	1515.000	690.000	1125.000	0.000	0	0	0	0	0	0
768	1515.000	690.000	1047.500	0.000	0	0	0	0	0	0
769	1515.000	592.500	1202.500	0.000	0	0	0	0	0	0
770	1515.000	592.500	1125.000	0.000	0	0	0	0	0	0
771	1515.000	592.500	1047.500	0.000	0	0	0	0	0	0
772	1515.000	350.000	1202.500	0.000	0	0	0	0	0	0
773	1515.000	495.000	1202.500	0.000	0	0	0	0	0	0
774	1515.000	350.000	1125.000	0.000	0	0	0	0	0	0
775	1515.000	495.000	1125.000	0.000	0	0	0	0	0	0
776	1515.000	350.000	1047.500	0.000	0	0	0	0	0	0
777	1515.000	495.000	1047.500	0.000	0	0	0	0	0	0
778	1020.000	840.000	1047.500	0.000	0	0	0	0	0	0
779	1020.000	840.000	1125.000	0.000	0	0	0	0	0	0
780	1020.000	840.000	1202.500	0.000	0	0	0	0	0	0
781	1020.000	765.000	1047.500	0.000	0	0	0	0	0	0
782	1020.000	765.000	1125.000	0.000	0	0	0	0	0	0
783	1020.000	765.000	1202.500	0.000	0	0	0	0	0	0
784	1020.000	690.000	1047.500	0.000	0	0	0	0	0	0
785	1020.000	690.000	1125.000	0.000	0	0	0	0	0	0
786	1020.000	690.000	1202.500	0.000	0	0	0	0	0	0
787	1020.000	592.500	1047.500	0.000	0	0	0	0	0	0
788	1020.000	592.500	1125.000	0.000	0	0	0	0	0	0
789	1020.000	592.500	1202.500	0.000	0	0	0	0	0	0
790	1020.000	350.000	1047.500	0.000	0	0	0	0	0	0
791	1020.000	350.000	1125.000	0.000	0	0	0	0	0	0
792	1020.000	350.000	1202.500	0.000	0	0	0	0	0	0
793	1020.000	495.000	1047.500	0.000	0	0	0	0	0	0
794	1020.000	495.000	1125.000	0.000	0	0	0	0	0	0
795	1020.000	495.000	1202.500	0.000	0	0	0	0	0	0
841	1267.500	495.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
921	930.750	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
922	930.750	-90.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
923	1320.000	495.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
924	1215.000	495.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
925	1267.500	690.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
926	1365.000	592.500	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
927	1170.000	592.500	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
928	1170.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
929	1365.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
930	1095.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
931	1267.500	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
932	1440.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
933	1515.000	765.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
934	1515.000	690.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
935	1515.000	592.500	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
936	1515.000	495.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
937	1020.000	495.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
938	1020.000	690.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
939	1020.000	592.500	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]



940	1020.000	765.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
941	-225.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
942	-225.000	350.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
943	-225.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
944	663.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
945	663.000	350.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
946	663.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
947	1020.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
948	1020.000	350.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
949	1020.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
950	1515.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
951	1515.000	350.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
952	1515.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
953	2035.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
954	2035.000	350.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
955	2035.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
956	2765.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
957	2765.000	350.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
958	2765.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
959	-150.625	0.000	262.500	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
960	1365.000	495.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
961	1170.000	495.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
962	1170.000	690.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
963	1365.000	690.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1082	-1.875	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1100	2855.000	443.125	1280.000	0.000	0	0	0	0	0	0
1101	2765.000	443.125	1280.000	0.000	0	0	0	0	0	0
1102	-225.000	443.125	1280.000	0.000	0	0	0	0	0	0
1103	-315.000	443.125	1280.000	0.000	0	0	0	0	0	0
1104	1432.500	350.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1105	1295.000	350.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1106	1240.000	350.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1107	1102.500	350.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1108	1095.000	495.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1109	1095.000	592.500	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1110	1440.000	495.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1111	1440.000	592.500	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1112	1440.000	690.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1113	1440.000	765.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1114	1365.000	765.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1115	1267.500	765.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1116	1095.000	765.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1117	1170.000	765.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1118	1095.000	690.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1119	2430.000	-215.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1120	2440.000	-107.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1121	2450.000	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1122	1267.500	350.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1123	1320.000	350.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1124	1215.000	350.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1125	1365.000	350.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1126	1170.000	350.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1127	1095.000	592.500	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1128	1095.000	690.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1129	1095.000	350.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1130	1095.000	495.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1131	1440.000	350.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1132	1440.000	495.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1133	1440.000	592.500	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1134	1440.000	690.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1135	1440.000	765.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1136	1095.000	765.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1137	1267.500	765.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1138	1170.000	765.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1139	1365.000	765.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1140	1440.000	765.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1141	1365.000	765.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1142	1267.500	765.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1143	1170.000	765.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1144	1095.000	765.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1145	1440.000	592.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1146	1440.000	690.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1147	1440.000	495.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1148	1095.000	690.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1149	1095.000	592.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1150	1095.000	495.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1151	1440.000	350.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1152	1365.000	350.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1153	1320.000	350.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1154	1267.500	350.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1155	1215.000	350.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1156	1170.000	350.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1157	1095.000	350.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1158	1095.000	350.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1159	1095.000	495.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1160	2095.000	-360.000	0.000	0.000	1	1	0	0	0	1
1161	1463.600	-59.000	0.000	0.000	1	1	0	0	0	1
1162	1170.000	350.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1163	585.250	0.000	0.000	0.000	1	1	0	0	0	1
1164	1215.000	350.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1165	585.250	0.000	87.500	0.000	0	0	0	0	0	0
1166	1267.500	350.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1167	585.250	0.000	175.000	0.000	0	0	0	0	0	0
1168	1320.000	350.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1169	585.250	0.000	262.500	0.000	0	0	0	0	0	0



1170	1365.000	350.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1171	585.250	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1172	1440.000	350.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1173	1440.000	495.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1174	-1.875	0.000	0.000	0.000	1	1	0	0	0	1
1175	-76.250	0.000	0.000	0.000	1	1	0	0	0	1
1176	1095.000	592.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1177	-150.625	0.000	0.000	0.000	1	1	0	0	0	1
1178	1095.000	690.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1179	-1.875	0.000	87.500	0.000	0	0	0	0	0	0
1180	1095.000	765.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1181	-76.250	0.000	87.500	0.000	0	0	0	0	0	0
1182	1170.000	765.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1183	-150.625	0.000	87.500	0.000	0	0	0	0	0	0
1184	1267.500	765.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1185	-1.875	0.000	175.000	0.000	0	0	0	0	0	0
1186	1365.000	765.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1187	-76.250	0.000	175.000	0.000	0	0	0	0	0	0
1188	1440.000	690.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1189	1440.000	765.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1190	-150.625	0.000	175.000	0.000	0	0	0	0	0	0
1191	-1.875	0.000	262.500	0.000	0	0	0	0	0	0
1192	1440.000	592.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1193	-76.250	0.000	262.500	0.000	0	0	0	0	0	0
1194	2550.000	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1195	2510.000	-215.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1196	2350.000	-215.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1197	2530.000	-107.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1198	585.250	980.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1199	2095.000	-215.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1200	2095.000	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1201	290.000	980.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1202	362.500	980.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1203	435.000	980.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1204	507.500	980.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1205	1020.000	215.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1206	1185.000	215.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1207	1350.000	215.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1208	1185.000	350.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1209	1350.000	350.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1210	210.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1211	1515.000	215.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1212	1235.000	592.500	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1213	1300.000	592.500	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1214	1550.000	-295.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1215	2095.000	-360.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1216	1045.500	-107.500	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1217	167.500	-107.500	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1218	841.500	-90.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1219	436.500	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1220	549.750	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1221	323.250	-90.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1222	663.000	-107.500	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1223	210.000	-107.500	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1224	1515.000	-215.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1225	1468.000	-215.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1226	1188.000	-215.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1227	1188.000	0.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1228	125.000	-215.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1229	210.000	-215.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1230	663.000	-215.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1231	1020.000	-215.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1232	2661.250	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1233	2557.500	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1234	2453.750	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1235	2245.000	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1236	2140.000	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1237	1905.000	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1238	1775.000	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1239	-315.000	-90.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1240	2855.000	-90.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1241	970.000	-210.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1242	663.000	-210.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1243	1645.000	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1244	901.000	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1245	782.000	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1246	549.750	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1247	436.500	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1248	323.250	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1249	101.250	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1250	-7.500	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1251	-116.250	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1252	210.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1253	-225.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1254	-116.250	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1255	752.250	-90.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1256	765.333	-210.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1257	867.667	-210.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1258	1000.750	-90.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1259	2855.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1260	2855.000	350.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1261	2855.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1262	2855.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1263	1515.000	-210.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1264	1938.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]



1265	2453.750	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1266	2557.500	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1267	2661.250	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1268	2140.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1269	2245.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1270	2245.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1271	2140.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1272	2661.250	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1273	2557.500	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1274	2453.750	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1275	436.500	-90.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1276	549.750	-90.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1277	330.000	-165.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1278	1170.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1279	210.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1280	1365.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1281	441.000	-180.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1282	552.000	-195.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1283	752.250	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1284	1267.500	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1285	1095.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1286	1440.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1287	663.000	-90.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1288	210.000	-90.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1289	108.000	-135.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1290	-7.500	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1291	101.250	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1292	663.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1293	-116.250	-90.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1294	-7.500	-90.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1295	101.250	-90.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1296	323.250	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1297	436.500	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1298	549.750	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1299	323.250	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1300	101.250	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1301	-114.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1302	-7.500	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1303	2035.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1304	1515.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1305	1645.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1306	1775.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1307	1515.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1308	1020.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1309	663.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1310	-225.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1311	1905.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1312	2765.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1313	2350.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1314	2453.750	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1315	1938.000	-210.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1316	-225.000	-90.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1317	1468.000	-210.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1318	2557.500	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1319	2661.250	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1320	1020.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1321	2765.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1322	2035.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1323	2350.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1324	782.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1325	901.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1326	2140.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1327	-3.000	-120.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1328	219.000	-150.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1329	-116.250	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1330	2765.000	-90.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1331	2245.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1332	2245.000	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1333	2140.000	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1334	901.000	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1335	782.000	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1336	2661.250	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1337	2557.500	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1338	2453.750	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1339	1905.000	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1340	1775.000	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1341	1645.000	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1342	549.750	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1343	2350.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1344	2035.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1345	-315.000	350.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1346	-315.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1347	-315.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1348	-315.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1349	2041.321	-195.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1350	2144.643	-180.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1351	2247.964	-165.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1352	2351.286	-150.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1353	2454.607	-135.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1354	2557.928	-120.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1355	436.500	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1356	323.250	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1357	101.250	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1358	-7.500	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1359	1151.167	0.000	0.000	0.000	1	1	0	0	0	1



1360	1209.333	0.000	0.000	0.000	1	1	0	0	0	1
1361	1151.167	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1362	1209.333	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1363	1267.500	0.000	262.500	0.000	0	0	0	0	0	0
1364	1267.500	0.000	175.000	0.000	0	0	0	0	0	0
1365	1267.500	0.000	87.500	0.000	0	0	0	0	0	0
1366	1151.167	0.000	87.500	0.000	0	0	0	0	0	0
1367	1209.333	0.000	87.500	0.000	0	0	0	0	0	0
1368	1151.167	0.000	175.000	0.000	0	0	0	0	0	0
1369	1209.333	0.000	175.000	0.000	0	0	0	0	0	0
1370	1151.167	0.000	262.500	0.000	0	0	0	0	0	0
1371	1209.333	0.000	262.500	0.000	0	0	0	0	0	0
1372	1325.667	0.000	0.000	0.000	1	1	0	0	0	1
1373	1383.833	0.000	0.000	0.000	1	1	0	0	0	1
1374	1325.667	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1375	1383.833	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1376	1325.667	0.000	87.500	0.000	0	0	0	0	0	0
1377	1383.833	0.000	87.500	0.000	0	0	0	0	0	0
1378	1325.667	0.000	175.000	0.000	0	0	0	0	0	0
1379	1383.833	0.000	175.000	0.000	0	0	0	0	0	0
1380	1325.667	0.000	262.500	0.000	0	0	0	0	0	0
1381	1383.833	0.000	262.500	0.000	0	0	0	0	0	0
1382	72.500	0.000	0.000	0.000	1	1	0	0	0	1
1383	145.000	0.000	0.000	0.000	1	1	0	0	0	1
1384	1468.000	0.000	262.500	0.000	0	0	0	0	0	0
1385	290.000	0.000	0.000	0.000	1	1	0	0	0	1
1386	362.500	0.000	0.000	0.000	1	1	0	0	0	1
1387	435.000	0.000	0.000	0.000	1	1	0	0	0	1
1388	507.500	0.000	0.000	0.000	1	1	0	0	0	1
1389	72.500	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1390	145.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1391	1468.000	0.000	175.000	0.000	0	0	0	0	0	0
1392	290.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1393	362.500	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1394	435.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1395	507.500	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1396	-225.000	0.000	262.500	0.000	0	0	0	0	0	0
1397	-225.000	0.000	175.000	0.000	0	0	0	0	0	0
1398	-225.000	0.000	87.500	0.000	0	0	0	0	0	0
1399	72.500	0.000	87.500	0.000	0	0	0	0	0	0
1400	145.000	0.000	87.500	0.000	0	0	0	0	0	0
1401	1468.000	0.000	87.500	0.000	0	0	0	0	0	0
1402	290.000	0.000	87.500	0.000	0	0	0	0	0	0
1403	362.500	0.000	87.500	0.000	0	0	0	0	0	0
1404	435.000	0.000	87.500	0.000	0	0	0	0	0	0
1405	507.500	0.000	87.500	0.000	0	0	0	0	0	0
1406	72.500	0.000	175.000	0.000	0	0	0	0	0	0
1407	145.000	0.000	175.000	0.000	0	0	0	0	0	0
1408	1468.000	0.000	0.000	0.000	1	1	0	0	0	1
1409	290.000	0.000	175.000	0.000	0	0	0	0	0	0
1410	362.500	0.000	175.000	0.000	0	0	0	0	0	0
1411	435.000	0.000	175.000	0.000	0	0	0	0	0	0
1412	507.500	0.000	175.000	0.000	0	0	0	0	0	0
1413	72.500	0.000	262.500	0.000	0	0	0	0	0	0
1414	145.000	0.000	262.500	0.000	0	0	0	0	0	0
1415	1468.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1416	290.000	0.000	262.500	0.000	0	0	0	0	0	0
1417	362.500	0.000	262.500	0.000	0	0	0	0	0	0
1418	435.000	0.000	262.500	0.000	0	0	0	0	0	0
1419	507.500	0.000	262.500	0.000	0	0	0	0	0	0
1420	507.500	840.000	0.000	0.000	1	1	0	0	0	1
1421	435.000	840.000	0.000	0.000	1	1	0	0	0	1
1422	362.500	840.000	0.000	0.000	1	1	0	0	0	1
1423	290.000	840.000	0.000	0.000	1	1	0	0	0	1
1424	1468.000	0.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1425	-116.250	1070.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1426	210.000	1070.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1427	507.500	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1428	435.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1429	362.500	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1430	290.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1431	-225.000	1070.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1432	663.000	1070.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1433	1020.000	1070.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1434	-225.000	840.000	262.500	0.000	0	0	0	0	0	0
1435	-225.000	840.000	175.000	0.000	0	0	0	0	0	0
1436	-225.000	840.000	87.500	0.000	0	0	0	0	0	0
1437	663.000	840.000	262.500	0.000	0	0	0	0	0	0
1438	663.000	840.000	175.000	0.000	0	0	0	0	0	0
1439	663.000	840.000	87.500	0.000	0	0	0	0	0	0
1440	507.500	840.000	87.500	0.000	0	0	0	0	0	0
1441	435.000	840.000	87.500	0.000	0	0	0	0	0	0
1442	362.500	840.000	87.500	0.000	0	0	0	0	0	0
1443	290.000	840.000	87.500	0.000	0	0	0	0	0	0
1444	1515.000	1070.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1445	2035.000	1070.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1446	2765.000	1070.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1447	507.500	840.000	175.000	0.000	0	0	0	0	0	0
1448	435.000	840.000	175.000	0.000	0	0	0	0	0	0
1449	362.500	840.000	175.000	0.000	0	0	0	0	0	0
1450	290.000	840.000	175.000	0.000	0	0	0	0	0	0
1451	1071.000	0.000	262.500	0.000	0	0	0	0	0	0
1452	2350.000	1070.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1453	1468.000	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1454	507.500	840.000	262.500	0.000	0	0	0	0	0	0



1455	435.000	840.000	262.500	0.000	0	0	0	0	0	0
1456	362.500	840.000	262.500	0.000	0	0	0	0	0	0
1457	290.000	840.000	262.500	0.000	0	0	0	0	0	0
1458	1071.000	0.000	175.000	0.000	0	0	0	0	0	0
1459	1468.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1460	1071.000	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
1461	1071.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1462	2550.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1463	2298.750	840.000	0.000	0.000	1	1	0	0	0	1
1464	2235.000	840.000	0.000	0.000	1	1	0	0	0	1
1465	2161.250	840.000	0.000	0.000	1	1	0	0	0	1
1466	2087.500	840.000	0.000	0.000	1	1	0	0	0	1
1467	2350.000	0.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1468	2550.000	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1469	2350.000	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1470	2298.750	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1471	2235.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1472	2161.250	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1473	2087.500	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1474	2350.000	350.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1475	2035.000	840.000	262.500	0.000	0	0	0	0	0	0
1476	2035.000	840.000	175.000	0.000	0	0	0	0	0	0
1477	2035.000	840.000	87.500	0.000	0	0	0	0	0	0
1478	2765.000	840.000	262.500	0.000	0	0	0	0	0	0
1479	2765.000	840.000	175.000	0.000	0	0	0	0	0	0
1480	2765.000	840.000	87.500	0.000	0	0	0	0	0	0
1481	1515.000	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1482	2035.000	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1483	2298.750	840.000	87.500	0.000	0	0	0	0	0	0
1484	2235.000	840.000	87.500	0.000	0	0	0	0	0	0
1485	2161.250	840.000	87.500	0.000	0	0	0	0	0	0
1486	2087.500	840.000	87.500	0.000	0	0	0	0	0	0
1487	2350.000	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1488	383.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1489	383.000	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1490	2298.750	840.000	175.000	0.000	0	0	0	0	0	0
1491	2235.000	840.000	175.000	0.000	0	0	0	0	0	0
1492	2161.250	840.000	175.000	0.000	0	0	0	0	0	0
1493	2087.500	840.000	175.000	0.000	0	0	0	0	0	0
1494	1071.000	0.000	87.500	0.000	0	0	0	0	0	0
1495	663.000	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1496	1020.000	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1497	2298.750	840.000	262.500	0.000	0	0	0	0	0	0
1498	2235.000	840.000	262.500	0.000	0	0	0	0	0	0
1499	2161.250	840.000	262.500	0.000	0	0	0	0	0	0
1500	2087.500	840.000	262.500	0.000	0	0	0	0	0	0
1501	1071.000	0.000	0.000	0.000	1	1	0	0	0	1
1502	2350.000	350.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1503	2120.000	0.000	0.000	0.000	1	1	0	0	0	1
1504	2181.250	0.000	0.000	0.000	1	1	0	0	0	1
1505	2235.000	0.000	0.000	0.000	1	1	0	0	0	1
1506	2298.750	0.000	0.000	0.000	1	1	0	0	0	1
1507	210.000	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1508	-225.000	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1509	2350.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1510	2120.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1511	2181.250	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1512	2235.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1513	2298.750	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1514	663.000	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1515	1020.000	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1516	2765.000	0.000	262.500	0.000	0	0	0	0	0	0
1517	2765.000	0.000	175.000	0.000	0	0	0	0	0	0
1518	2765.000	0.000	87.500	0.000	0	0	0	0	0	0
1519	1071.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1520	2120.000	0.000	87.500	0.000	0	0	0	0	0	0
1521	2181.250	0.000	87.500	0.000	0	0	0	0	0	0
1522	2235.000	0.000	87.500	0.000	0	0	0	0	0	0
1523	2298.750	0.000	87.500	0.000	0	0	0	0	0	0
1524	1515.000	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1525	2035.000	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1526	2765.000	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1527	2120.000	0.000	175.000	0.000	0	0	0	0	0	0
1528	2181.250	0.000	175.000	0.000	0	0	0	0	0	0
1529	2235.000	0.000	175.000	0.000	0	0	0	0	0	0
1530	2298.750	0.000	175.000	0.000	0	0	0	0	0	0
1531	1952.083	910.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1532	1869.167	910.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1533	1071.000	0.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1534	2120.000	0.000	262.500	0.000	0	0	0	0	0	0
1535	2181.250	0.000	262.500	0.000	0	0	0	0	0	0
1536	2235.000	0.000	262.500	0.000	0	0	0	0	0	0
1537	2298.750	0.000	262.500	0.000	0	0	0	0	0	0
1538	1798.333	910.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1539	1727.500	910.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1540	946.667	840.000	0.000	0.000	1	1	0	0	0	1
1541	873.333	840.000	0.000	0.000	1	1	0	0	0	1
1542	800.000	840.000	0.000	0.000	1	1	0	0	0	1
1543	726.667	840.000	0.000	0.000	1	1	0	0	0	1
1544	210.000	350.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1545	946.667	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1546	873.333	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1547	800.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1548	726.667	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1549	210.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]



1550	946.667	840.000	87.500	0.000	0	0	0	0	0	0
1551	873.333	840.000	87.500	0.000	0	0	0	0	0	0
1552	800.000	840.000	87.500	0.000	0	0	0	0	0	0
1553	726.667	840.000	87.500	0.000	0	0	0	0	0	0
1554	210.000	840.000	0.000	0.000	1	1	0	0	0	1
1555	946.667	840.000	175.000	0.000	0	0	0	0	0	0
1556	873.333	840.000	175.000	0.000	0	0	0	0	0	0
1557	800.000	840.000	175.000	0.000	0	0	0	0	0	0
1558	726.667	840.000	175.000	0.000	0	0	0	0	0	0
1559	210.000	350.000	0.000	0.000	1	1	0	0	0	1
1560	946.667	840.000	262.500	0.000	0	0	0	0	0	0
1561	873.333	840.000	262.500	0.000	0	0	0	0	0	0
1562	800.000	840.000	262.500	0.000	0	0	0	0	0	0
1563	726.667	840.000	262.500	0.000	0	0	0	0	0	0
1564	210.000	0.000	0.000	0.000	1	1	0	0	0	1
1565	1869.167	840.000	0.000	0.000	1	1	0	0	0	1
1566	1798.333	840.000	0.000	0.000	1	1	0	0	0	1
1567	1727.500	840.000	0.000	0.000	1	1	0	0	0	1
1568	1656.667	840.000	0.000	0.000	1	1	0	0	0	1
1569	1585.833	840.000	0.000	0.000	1	1	0	0	0	1
1570	1869.167	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1571	1798.333	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1572	1727.500	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1573	1656.667	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1574	1585.833	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1575	1869.167	840.000	87.500	0.000	0	0	0	0	0	0
1576	1798.333	840.000	87.500	0.000	0	0	0	0	0	0
1577	1727.500	840.000	87.500	0.000	0	0	0	0	0	0
1578	1656.667	840.000	87.500	0.000	0	0	0	0	0	0
1579	1585.833	840.000	87.500	0.000	0	0	0	0	0	0
1580	1869.167	840.000	175.000	0.000	0	0	0	0	0	0
1581	1798.333	840.000	175.000	0.000	0	0	0	0	0	0
1582	1727.500	840.000	175.000	0.000	0	0	0	0	0	0
1583	1656.667	840.000	175.000	0.000	0	0	0	0	0	0
1584	1585.833	840.000	175.000	0.000	0	0	0	0	0	0
1585	1869.167	840.000	262.500	0.000	0	0	0	0	0	0
1586	1798.333	840.000	262.500	0.000	0	0	0	0	0	0
1587	1727.500	840.000	262.500	0.000	0	0	0	0	0	0
1588	1656.667	840.000	262.500	0.000	0	0	0	0	0	0
1589	1585.833	840.000	262.500	0.000	0	0	0	0	0	0
1590	-225.000	772.500	0.000	0.000	1	1	0	0	0	1
1591	-225.000	705.000	0.000	0.000	1	1	0	0	0	1
1592	-225.000	637.500	0.000	0.000	1	1	0	0	0	1
1593	-225.000	570.000	0.000	0.000	1	1	0	0	0	1
1594	-225.000	502.500	0.000	0.000	1	1	0	0	0	1
1595	-225.000	772.500	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1596	-225.000	705.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1597	-225.000	637.500	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1598	-225.000	570.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1599	-225.000	502.500	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1600	-225.000	350.000	262.500	0.000	0	0	0	0	0	0
1601	-225.000	350.000	175.000	0.000	0	0	0	0	0	0
1602	-225.000	350.000	87.500	0.000	0	0	0	0	0	0
1603	-225.000	772.500	87.500	0.000	0	0	0	0	0	0
1604	-225.000	705.000	87.500	0.000	0	0	0	0	0	0
1605	-225.000	637.500	87.500	0.000	0	0	0	0	0	0
1606	-225.000	570.000	87.500	0.000	0	0	0	0	0	0
1607	-225.000	502.500	87.500	0.000	0	0	0	0	0	0
1608	-225.000	772.500	175.000	0.000	0	0	0	0	0	0
1609	-225.000	705.000	175.000	0.000	0	0	0	0	0	0
1610	-225.000	637.500	175.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1611	-225.000	570.000	175.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1612	-225.000	502.500	175.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1613	-225.000	772.500	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1614	-225.000	705.000	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1615	-225.000	637.500	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1616	-225.000	570.000	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1617	-225.000	502.500	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1618	2765.000	426.250	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1619	-225.000	290.000	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1620	-225.000	217.500	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1621	-225.000	145.000	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1622	-225.000	72.500	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1623	2765.000	426.250	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1624	-225.000	290.000	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1625	-225.000	217.500	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1626	-225.000	145.000	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1627	-225.000	72.500	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1628	2765.000	426.250	175.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1629	-225.000	290.000	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1630	-225.000	217.500	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1631	-225.000	145.000	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1632	-225.000	72.500	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1633	2765.000	426.250	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1634	-225.000	290.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1635	-225.000	217.500	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1636	-225.000	145.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1637	-225.000	72.500	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1638	2765.000	426.250	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1639	-225.000	290.000	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1640	-225.000	217.500	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1641	-225.000	145.000	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1642	-225.000	72.500	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1643	2765.000	72.500	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1644	2765.000	145.000	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]



1645	2765.000	217.500	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1646	2765.000	290.000	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1647	-225.000	426.250	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1648	2765.000	72.500	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1649	2765.000	145.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1650	2765.000	217.500	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1651	2765.000	290.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1652	-225.000	426.250	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1653	2765.000	350.000	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1654	2765.000	350.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1655	2765.000	350.000	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1656	2765.000	72.500	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1657	2765.000	145.000	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1658	2765.000	217.500	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1659	2765.000	290.000	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1660	-225.000	426.250	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1661	2765.000	72.500	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1662	2765.000	145.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1663	2765.000	217.500	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1664	2765.000	290.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1665	-225.000	426.250	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1666	2765.000	72.500	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1667	2765.000	145.000	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1668	2765.000	217.500	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1669	2765.000	290.000	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1670	-225.000	426.250	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1671	2765.000	502.500	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1672	2765.000	570.000	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1673	2765.000	637.500	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1674	2765.000	705.000	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1675	2765.000	772.500	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1676	2765.000	502.500	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1677	2765.000	570.000	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1678	2765.000	637.500	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1679	2765.000	705.000	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1680	2765.000	772.500	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1681	2765.000	502.500	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1682	2765.000	570.000	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1683	2765.000	637.500	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1684	2765.000	705.000	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1685	2765.000	772.500	87.500	0.000	0	0	0	0	0	0
1686	2765.000	502.500	175.000	0.000	0	0	0	0	0	0
1687	2765.000	570.000	175.000	0.000	0	0	0	0	0	0
1688	2765.000	637.500	175.000	0.000	0	0	0	0	0	0
1689	2765.000	705.000	175.000	0.000	0	0	0	0	0	0
1690	2765.000	772.500	175.000	0.000	0	0	0	0	0	0
1691	2765.000	502.500	262.500	0.000	0	0	0	0	0	0
1692	2765.000	570.000	262.500	0.000	0	0	0	0	0	0
1693	2765.000	637.500	262.500	0.000	0	0	0	0	0	0
1694	2765.000	705.000	262.500	0.000	0	0	0	0	0	0
1695	2765.000	772.500	262.500	0.000	0	0	0	0	0	0
1696	1656.667	910.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1697	1585.833	910.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1698	1515.000	910.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1699	1515.000	980.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1700	210.000	980.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1701	1869.167	980.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1702	1798.333	980.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1703	2350.000	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1704	210.000	910.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1705	290.000	910.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1706	362.500	910.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1707	435.000	910.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1708	1727.500	980.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1709	1656.667	980.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1710	1585.833	980.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1711	1952.083	980.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1712	585.250	910.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1713	507.500	910.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1714	1059.500	-81.500	0.000	0.000	PXY[-5]	PXY[-5]	0	0	0	PXY[-5]
1715	1059.500	-81.500	350.000	0.000	PXY[-5]	PXY[-5]	0	0	0	PXY[-5]
1716	1059.500	-81.500	87.500	0.000	PXY[-5]	PXY[-5]	0	0	0	PXY[-5]
1717	1059.500	-81.500	175.000	0.000	PXY[-5]	PXY[-5]	0	0	0	PXY[-5]
1718	1059.500	-81.500	262.500	0.000	PXY[-5]	PXY[-5]	0	0	0	PXY[-5]
1719	753.750	-163.000	0.000	0.000	PXY[-5]	PXY[-5]	0	0	0	PXY[-5]
1720	844.500	-163.000	0.000	0.000	PXY[-5]	PXY[-5]	0	0	0	PXY[-5]
1721	935.250	-163.000	0.000	0.000	PXY[-5]	PXY[-5]	0	0	0	PXY[-5]
1722	753.750	-163.000	350.000	0.000	PXY[-5]	PXY[-5]	0	0	0	PXY[-5]
1723	844.500	-163.000	350.000	0.000	PXY[-5]	PXY[-5]	0	0	0	PXY[-5]
1724	935.250	-163.000	350.000	0.000	PXY[-5]	PXY[-5]	0	0	0	PXY[-5]
1725	753.750	-163.000	87.500	0.000	PXY[-5]	PXY[-5]	0	0	0	PXY[-5]
1726	844.500	-163.000	87.500	0.000	PXY[-5]	PXY[-5]	0	0	0	PXY[-5]
1727	935.250	-163.000	87.500	0.000	PXY[-5]	PXY[-5]	0	0	0	PXY[-5]
1728	753.750	-163.000	175.000	0.000	0	0	0	0	0	0
1729	844.500	-163.000	175.000	0.000	0	0	0	0	0	0
1730	935.250	-163.000	175.000	0.000	0	0	0	0	0	0
1731	753.750	-163.000	262.500	0.000	0	0	0	0	0	0
1732	844.500	-163.000	262.500	0.000	0	0	0	0	0	0
1733	935.250	-163.000	262.500	0.000	0	0	0	0	0	0
1734	1463.600	-59.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1735	1485.200	-118.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1736	1506.800	-177.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1737	1528.400	-236.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1738	1550.000	-295.000	262.500	0.000	0	0	0	0	0	0
1739	1550.000	-295.000	175.000	0.000	0	0	0	0	0	0



1740	1550.000	-295.000	87.500	0.000	0	0	0	0	0	0
1741	1463.600	-59.000	87.500	0.000	0	0	0	0	0	0
1742	1485.200	-118.000	87.500	0.000	0	0	0	0	0	0
1743	1506.800	-177.000	87.500	0.000	0	0	0	0	0	0
1744	1528.400	-236.000	87.500	0.000	0	0	0	0	0	0
1745	1463.600	-59.000	175.000	0.000	0	0	0	0	0	0
1746	1485.200	-118.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1747	1506.800	-177.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1748	1528.400	-236.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1749	1463.600	-59.000	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1750	1485.200	-118.000	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1751	1506.800	-177.000	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1752	1528.400	-236.000	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1753	1627.857	-304.286	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1754	1705.714	-313.571	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1755	1783.571	-322.857	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1756	1861.429	-332.143	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1757	1939.286	-341.429	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1758	2017.143	-350.714	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1759	1627.857	-304.286	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1760	1705.714	-313.571	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1761	1783.571	-322.857	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1762	1861.429	-332.143	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1763	1939.286	-341.429	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1764	2017.143	-350.714	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1765	2095.000	-360.000	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1766	2095.000	-360.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1767	2095.000	-360.000	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1768	1627.857	-304.286	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1769	1705.714	-313.571	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1770	1783.571	-322.857	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1771	1861.429	-332.143	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1772	1939.286	-341.429	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1773	2017.143	-350.714	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1774	1627.857	-304.286	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1775	1705.714	-313.571	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1776	1783.571	-322.857	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1777	1861.429	-332.143	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1778	1939.286	-341.429	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1779	2017.143	-350.714	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1780	1627.857	-304.286	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1781	1705.714	-313.571	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1782	1783.571	-322.857	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1783	1861.429	-332.143	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1784	1939.286	-341.429	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1785	2017.143	-350.714	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1786	2101.250	-270.000	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1787	2107.500	-180.000	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1788	2113.750	-90.000	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1789	2101.250	-270.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1790	2107.500	-180.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1791	2113.750	-90.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1792	2101.250	-270.000	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1793	2107.500	-180.000	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1794	2113.750	-90.000	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1795	2101.250	-270.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1796	2107.500	-180.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1797	2113.750	-90.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1798	2101.250	-270.000	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1799	2107.500	-180.000	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1800	2113.750	-90.000	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1801	2682.000	840.000	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1802	2599.000	840.000	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1803	2516.000	840.000	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1804	2433.000	840.000	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1805	2682.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1806	2599.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1807	2516.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1808	2433.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1809	2682.000	840.000	87.500	0.000	0	0	0	0	0	0
1810	2599.000	840.000	87.500	0.000	0	0	0	0	0	0
1811	2516.000	840.000	87.500	0.000	0	0	0	0	0	0
1812	2433.000	840.000	87.500	0.000	0	0	0	0	0	0
1813	2682.000	840.000	175.000	0.000	0	0	0	0	0	0
1814	2599.000	840.000	175.000	0.000	0	0	0	0	0	0
1815	2516.000	840.000	175.000	0.000	0	0	0	0	0	0
1816	2433.000	840.000	175.000	0.000	0	0	0	0	0	0
1817	2682.000	840.000	262.500	0.000	0	0	0	0	0	0
1818	2599.000	840.000	262.500	0.000	0	0	0	0	0	0
1819	2516.000	840.000	262.500	0.000	0	0	0	0	0	0
1820	2433.000	840.000	262.500	0.000	0	0	0	0	0	0
1821	1952.083	840.000	0.000	0.000	1	1	0	0	0	1
1822	1952.083	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1823	1952.083	840.000	87.500	0.000	0	0	0	0	0	0
1824	1952.083	840.000	175.000	0.000	0	0	0	0	0	0
1825	1952.083	840.000	262.500	0.000	0	0	0	0	0	0
1826	2433.000	0.000	0.000	0.000	1	1	0	0	0	1
1827	2516.000	0.000	0.000	0.000	1	1	0	0	0	1
1828	2599.000	0.000	0.000	0.000	1	1	0	0	0	1
1829	2682.000	0.000	0.000	0.000	1	1	0	0	0	1
1830	2433.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1831	2516.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1832	2599.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1833	2682.000	0.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1834	2433.000	0.000	87.500	0.000	0	0	0	0	0	0



1835	2516.000	0.000	87.500	0.000	0	0	0	0	0	0
1836	2599.000	0.000	87.500	0.000	0	0	0	0	0	0
1837	2682.000	0.000	87.500	0.000	0	0	0	0	0	0
1838	2433.000	0.000	175.000	0.000	0	0	0	0	0	0
1839	2516.000	0.000	175.000	0.000	0	0	0	0	0	0
1840	2599.000	0.000	175.000	0.000	0	0	0	0	0	0
1841	2682.000	0.000	175.000	0.000	0	0	0	0	0	0
1842	2433.000	0.000	262.500	0.000	0	0	0	0	0	0
1843	2516.000	0.000	262.500	0.000	0	0	0	0	0	0
1844	2599.000	0.000	262.500	0.000	0	0	0	0	0	0
1845	2682.000	0.000	262.500	0.000	0	0	0	0	0	0
1846	123.000	840.000	0.000	0.000	1	1	0	0	0	1
1847	36.000	840.000	0.000	0.000	1	1	0	0	0	1
1848	-51.000	840.000	0.000	0.000	1	1	0	0	0	1
1849	-138.000	840.000	0.000	0.000	1	1	0	0	0	1
1850	123.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1851	36.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1852	-51.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1853	-138.000	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1854	123.000	840.000	87.500	0.000	0	0	0	0	0	0
1855	36.000	840.000	87.500	0.000	0	0	0	0	0	0
1856	-51.000	840.000	87.500	0.000	0	0	0	0	0	0
1857	-138.000	840.000	87.500	0.000	0	0	0	0	0	0
1858	123.000	840.000	175.000	0.000	0	0	0	0	0	0
1859	36.000	840.000	175.000	0.000	0	0	0	0	0	0
1860	-51.000	840.000	175.000	0.000	0	0	0	0	0	0
1861	-138.000	840.000	175.000	0.000	0	0	0	0	0	0
1862	123.000	840.000	262.500	0.000	0	0	0	0	0	0
1863	36.000	840.000	262.500	0.000	0	0	0	0	0	0
1864	-51.000	840.000	262.500	0.000	0	0	0	0	0	0
1865	-138.000	840.000	262.500	0.000	0	0	0	0	0	0
1866	585.250	840.000	0.000	0.000	1	1	0	0	0	1
1867	585.250	840.000	350.000	0.000	PXY[2674]	PXY[2674]	0	0	0	PXY[2674]
1868	585.250	840.000	87.500	0.000	0	0	0	0	0	0
1869	585.250	840.000	175.000	0.000	0	0	0	0	0	0
1870	585.250	840.000	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1871	-225.000	108.750	1280.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1872	-225.000	217.500	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1873	-225.000	286.250	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1874	-315.000	108.750	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1875	-315.000	217.500	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1876	-315.000	286.250	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1877	-225.000	536.250	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1878	-225.000	637.500	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1879	-225.000	738.750	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1880	-315.000	536.250	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1881	-315.000	637.500	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1882	-315.000	738.750	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1883	2855.000	536.250	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1884	2855.000	637.500	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1885	2855.000	738.750	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1886	2765.000	536.250	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1887	2765.000	637.500	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1888	2765.000	738.750	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1889	2855.000	108.750	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1890	2855.000	217.500	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1891	2855.000	286.250	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1892	2765.000	108.750	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1893	2765.000	217.500	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1894	2765.000	286.250	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1895	-116.250	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1896	-7.500	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1897	101.250	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1898	-116.250	930.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1899	-7.500	930.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1900	101.250	930.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1901	323.250	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1902	436.500	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1903	549.750	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1904	323.250	930.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1905	436.500	930.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1906	549.750	930.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1907	782.000	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1908	901.000	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1909	782.000	930.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1910	901.000	930.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1911	1645.000	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1912	1775.000	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1913	1905.000	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1914	1645.000	930.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1915	1775.000	930.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1916	1905.000	930.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1917	2140.000	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1918	2245.000	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1919	2140.000	930.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1920	2245.000	930.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1921	2453.750	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1922	2557.500	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1923	2661.250	840.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1924	2453.750	930.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1925	2557.500	930.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1926	2661.250	930.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1927	1515.000	-105.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1928	1468.000	-105.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1929	1620.750	-210.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]



1930	1726.500	-210.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1931	1832.250	-210.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1932	1620.750	0.000	1280.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1933	1726.500	0.000	1280.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1934	1832.250	0.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1935	1938.000	-105.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1936	1620.750	-105.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1937	1726.500	-105.000	1280.000	0.000	PXY[2677]	PXY[2677]	0	0	0	PXY[2677]
1938	1832.250	-105.000	1280.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1939	-116.250	840.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1940	-7.500	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1941	101.250	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1942	-116.250	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1943	-7.500	1070.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1944	101.250	1070.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1945	210.000	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1946	-225.000	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1947	-116.250	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1948	-7.500	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1949	101.250	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1950	323.250	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1951	436.500	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1952	549.750	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1953	323.250	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1954	436.500	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1955	549.750	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1956	663.000	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1957	323.250	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1958	436.500	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1959	549.750	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1960	1645.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1961	1775.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1962	1905.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1963	1645.000	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1964	1775.000	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1965	1905.000	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1966	2035.000	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1967	1515.000	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1968	1645.000	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1969	1775.000	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1970	1905.000	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1971	2453.750	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1972	2557.500	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1973	2661.250	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1974	2453.750	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1975	2557.500	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1976	2661.250	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1977	2765.000	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1978	2350.000	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1979	2453.750	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1980	2557.500	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1981	2661.250	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1982	782.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1983	901.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1984	782.000	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1985	901.000	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1986	1020.000	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1987	782.000	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1988	901.000	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1989	2140.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1990	2245.000	840.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1991	2140.000	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1992	2245.000	1070.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1993	2140.000	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1994	2245.000	960.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1995	476.333	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1996	569.667	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1997	476.333	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1998	569.667	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
1999	663.000	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2000	383.000	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2001	476.333	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2002	569.667	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2003	782.000	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2004	901.000	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2005	782.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2006	901.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2007	1020.000	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2008	782.000	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2009	901.000	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2010	2140.000	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2011	2245.000	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2012	2140.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2013	2245.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2014	2350.000	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2015	2035.000	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2016	2140.000	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2017	2245.000	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2018	1645.000	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2019	1775.000	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2020	1905.000	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2021	1645.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2022	1775.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2023	1905.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2024	1515.000	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]



2025	1645.000	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2026	1775.000	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2027	1905.000	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2028	2450.000	-215.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2029	2450.000	0.000	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2030	2550.000	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2031	2450.000	-107.500	970.000	0.000	PXY[2676]	PXY[2676]	0	0	0	PXY[2676]
2032	323.250	-215.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2033	436.500	-215.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2034	549.750	-215.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2035	323.250	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2036	436.500	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2037	549.750	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2038	323.250	-107.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2039	436.500	-107.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2040	549.750	-107.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2041	782.000	-215.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2042	901.000	-215.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2043	782.000	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2044	901.000	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2045	1020.000	-107.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2046	782.000	-107.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2047	901.000	-107.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2048	1281.333	-215.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2049	1374.667	-215.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2050	1281.333	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2051	1374.667	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2052	1468.000	-107.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2053	1188.000	-107.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2054	1281.333	-107.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2055	1374.667	-107.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2056	1515.000	-107.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2057	2222.500	-215.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2058	2222.500	0.000	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2059	2350.000	-107.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2060	2095.000	-107.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]
2061	2222.500	-107.500	660.000	0.000	PXY[2675]	PXY[2675]	0	0	0	PXY[2675]

**LEGENDA: descrizione della simbologia adottata per i gradi di liberta'**

Simbolo	Descrizione del Grado di Libertà
0	libero
1	bloccato
PXY[nnn]	Slave di piano rigido XY [nnn = nodo master, è stato assegnato automaticamente in fase di calcolo]

nodo	coord X	coord Y	coord Z	cod master (nodi master automatici)
2674	1299.947	330.891	350.000	1
2675	1305.441	340.778	660.000	2
2676	1274.336	369.195	969.999	3
2677	1273.272	399.424	1280.001	4

#### MATERIALI UTILIZZATI

mater. descrizione	mod.elast	c.Poisson	peso unit.	dil.term	aliq.inerz	rigid.taglio	rigid.fless.
Ang.beta	mod.elast 2	mod.elast 3	c.Poisson 2	c.Poisson 3	mod.taglio	dil.term 2	dil.term 3
1 CLS 300	+3.11e+005	0.120	0.00250	+1.00e-005	1.000	1.000	1.000
--	--	--	--	--	--	--	--
2 CLS 250	+2.84e+005	0.120	0.00250	+1.00e-005	1.000	1.000	1.000
--	--	--	--	--	--	--	--
3 cls senza p.p.	+2.84e+005	0.120	0.00000	+1.00e-005	1.000	1.000	1.000
--	--	--	--	--	--	--	--
4 CLS BW	+2.84e+005	0.120	0.00200	+1.00e-005	1.000	1.000	1.000
--	--	--	--	--	--	--	--

#### SEZIONI

sez. tipo	B	H
1 Rp	90.000	30.000
2 Rp	60.000	30.000
3 Rp	40.000	30.000
4 Rp	70.000	30.000
8 Rp	60.000	30.000
9 Rp	30.000	60.000
10 Rp	70.000	30.000
11 Rp	30.000	30.000
12 Rp	5.000	30.000
13 Rp	30.000	60.000
14 Rp	80.000	30.000
15 Rp	50.000	30.000
16 Rp	20.000	30.000
17 Rp	30.000	50.000
18 Rp	50.000	30.000
19 Rp	70.000	30.000
20 Rp	110.000	30.000
21 Rp	30.000	50.000

sez. tipo	B	H	h	b
5 Tr	100.000	80.000	40.000	60.000



## CARICHI IN LUCE

car.	Cond.	tipo	descrizione	val.iniz.	dist.nodo i	val.fin.	dist.nodo i	aliq.inerz.
1	A1	fz	p.p. solaio 25+5	-0.040000	0.000	-0.040000	L	1.0000
2	A2	fz	permanente	-0.030000	0.000	-0.030000	L	1.0000
3	A3	fz	permanente cop	-0.020000	0.000	-0.020000	L	1.0000
4	A4	fz	permanente sbalzi	-0.030000	0.000	-0.030000	L	1.0000
5	A5	fz	permanente balconi	-0.015000	0.000	-0.015000	L	1.0000
6	B1	fz	Cat. 1- accid.abit.civili	-0.020000	0.000	-0.020000	L	0.3300
7	B2	fz	Cat.5-accid.scale	-0.040000	0.000	-0.040000	L	1.0000
8	B3	fz	Cat.5-accid.sbalzi	-0.040000	0.000	-0.040000	L	1.0000
9	B4	fz	neve	-0.010000	0.000	-0.010000	L	0.3300
11	C1	fz	tamponatura	-10.000000	0.000	-10.000000	L	1.0000
12	C2	fz	permanente scale	-0.020000	0.000	-0.020000	L	1.0000

ELEMENTO FINITO TRAVE GRUPPO N.1  
TRAVI RIALZATO

Coord. baricentriche X : 1298.565  
Y : 330.108  
Z : 350.000

asta	ni	nj	nk	connessioni		mat sez		cond carico nei casi base				
				nodo i	nodo j			(1)	(2)	(3)	(4)	(5)
1	6	7	0	Rigida	Rigida	2	21	A: 257	257			
								B: 257				
2	12	13	0	Rigida	Rigida	2	21	A: 330	330			
								B: 330				
3	2	1544	0	Rigida	Rigida	2	1	A: 420	420			
								B: 420				
4	5	8	0	Rigida	Rigida	2	1	A: 420	420			
								B: 420				
5	11	14	0	Rigida	Rigida	2	1	A: 420	420			
								B: 420				
6	14	230	0	Rigida	Rigida	2	1	A: 420	420			
								B: 420				
7	6	5	0	Rigida	Rigida	2	3	A:				
8	5	4	0	Rigida	Rigida	2	3	A:				
9	7	8	0	Rigida	Rigida	2	3	A:				
10	12	11	0	Rigida	Rigida	2	3	A:				
11	13	14	0	Rigida	Rigida	2	3	A:				
12	14	15	0	Rigida	Rigida	2	3	A:				
13	1519	24	0	Rigida	Rigida	2	21	A: 188	188			
								B: 188				
14	1415	12	0	Rigida	Rigida	2	21	A: 243	243			
								B: 243				
15	114	113	0	Rigida	Rigida	3	6	A:				
								C: 1				
16	6	114	0	Rigida	Rigida	3	6	A:				
								C: 1				
17	8	1129	0	Rigida	Rigida	2	1	A: 175	175			
								B: 175				
18	1129	1126	0	Rigida	Rigida	2	1	A: 175	175			
								B: 175				
19	1126	1124	0	Rigida	Rigida	2	1	A: 175	175			
								B: 175				
20	1124	1122	0	Rigida	Rigida	2	1	A: 175	175			
								B: 175				
21	1122	1123	0	Rigida	Rigida	2	1	A: 175	175			
								B: 175				
22	1123	1125	0	Rigida	Rigida	2	1	A: 175	175			
								B: 175				
23	1125	1131	0	Rigida	Rigida	2	1	A: 175	175			
								B: 175				
24	1131	11	0	Rigida	Rigida	2	1	A: 175	175			
								B: 175				
25	1361	24	0	Rigida	Rigida	3	6	A: 175	175			
								B: 175				
								C: 1				
26	1362	1361	0	Rigida	Rigida	3	6	A: 175	175			
								B: 175				
								C: 1				
27	19	1362	0	Rigida	Rigida	3	6	A: 175	175			
								B: 175				
								C: 1				
28	1374	19	0	Rigida	Rigida	3	6	A: 175	175			
								B: 175				
								C: 1				
29	1375	1374	0	Rigida	Rigida	3	6	A: 175	175			
								B: 175				
								C: 1				
30	25	1375	0	Rigida	Rigida	3	6	A: 175	175			
								B: 175				
								C: 1				
31	396	1	0	Rigida	Rigida	3	6	A: 175	175			
								B: 175				
								C: 1				
32	1390	1389	0	Rigida	Rigida	3	6	A: 175	175			
								B: 175				
								C: 1				
33	1392	1549	0	Rigida	Rigida	3	6	A: 175	175			
								B: 175				
								C: 1				
34	1394	1393	0	Rigida	Rigida	3	6	A: 175	175			



								B:	175		
								C:	1		
35	1395	1394	0	Rigida	Rigida	3	6	A:	175	175	
								B:	175		
								C:	1		
36	1171	1395	0	Rigida	Rigida	3	6	A:	175	175	
								B:	175		
								C:	1		
37	1595	3	0	Rigida	Rigida	3	6	A:			
								C:	1		
38	1596	1595	0	Rigida	Rigida	3	6	A:			
								C:	1		
39	1597	1596	0	Rigida	Rigida	3	6	A:			
								C:	1		
40	1598	1597	0	Rigida	Rigida	3	6	A:			
								C:	1		
41	1599	1598	0	Rigida	Rigida	3	6	A:			
								C:	1		
42	2	1599	0	Rigida	Rigida	3	6	A:			
								C:	1		
43	1624	2	0	Rigida	Rigida	3	6	A:			
								C:	1		
44	1626	1625	0	Rigida	Rigida	3	6	A:			
								C:	1		
45	1627	1626	0	Rigida	Rigida	3	6	A:			
								C:	1		
46	1	1627	0	Rigida	Rigida	3	6	A:			
								C:	1		
47	1545	9	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
48	1546	1545	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
49	1547	1546	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
50	1548	1547	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
51	1867	4	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
52	1428	1427	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
53	1429	1428	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
54	1210	1430	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
55	3	1853	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
56	1807	1806	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
57	1470	231	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
58	1472	1471	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
59	1473	1472	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
60	1570	1822	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
61	1571	1570	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
62	1572	1571	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
63	1573	1572	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
64	1574	1573	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
65	10	1574	0	Rigida	Rigida	3	6	A:	245	245	
								B:	245		
								C:	1		
66	1648	18	0	Rigida	Rigida	3	6	A:			
								C:	1		
67	1649	1648	0	Rigida	Rigida	3	6	A:			
								C:	1		
68	1650	1649	0	Rigida	Rigida	3	6	A:			
								C:	1		
69	1651	1650	0	Rigida	Rigida	3	6	A:			
								C:	1		
70	1676	17	0	Rigida	Rigida	3	6	A:			
								C:	1		



71	1677	1676	0	Rigida	Rigida	3	6	A:		
								C:	1	
72	1678	1677	0	Rigida	Rigida	3	6	A:		
								C:	1	
73	1679	1678	0	Rigida	Rigida	3	6	A:		
								C:	1	
74	1680	1679	0	Rigida	Rigida	3	6	A:		
								C:	1	
75	16	1680	0	Rigida	Rigida	3	6	A:		
								C:	1	
76	1510	13	0	Rigida	Rigida	3	6	A:	279	279
								B:	279	
								C:	1	
77	1512	1511	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
78	1513	1512	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
79	18	1833	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
80	1549	1544	0	Rigida	Rigida	2	3	A:		
81	1544	1210	0	Rigida	Rigida	2	3	A:		
82	229	230	0	Rigida	Rigida	2	3	A:		
83	230	231	0	Rigida	Rigida	2	3	A:		
84	7	1519	0	Rigida	Rigida	2	21	A:	231	231
								B:	231	
85	25	1415	0	Rigida	Rigida	2	21	A:	193	193
								B:	193	
86	1511	1510	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
87	1513	229	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
88	229	1513	0	Rigida	Rigida	3	6	A:		
								C:	1	
89	1473	15	0	Rigida	Rigida	3	6	A:		
								C:	1	
90	15	1473	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
91	1389	1082	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
92	1082	709	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
93	709	396	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
94	1390	1549	0	Rigida	Rigida	3	6	A:		
								C:	1	
95	1549	1390	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
96	1549	1392	0	Rigida	Rigida	3	6	A:		
								C:	1	
97	1393	1392	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
98	1430	1429	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
99	4	1548	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
100	1471	1470	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
101	1850	1210	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
102	1851	1850	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
103	1852	1851	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
104	1853	1852	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
105	1427	1867	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
106	1722	113	0	Rigida	Rigida	3	6	A:	82	82
								B:	82	
								C:	1	
107	1723	1722	0	Rigida	Rigida	3	6	A:	82	82
								B:	82	
								C:	1	
108	1724	1723	0	Rigida	Rigida	3	6	A:	82	82
								B:	82	
								C:	1	



109	171	1724	0	Rigida	Rigida	3	6	A:	82	82
								B:	82	
								C:	1	
110	1715	171	0	Rigida	Rigida	3	6	A:	23	23
								B:	23	
								C:	1	
111	24	1715	0	Rigida	Rigida	3	6	A:	8	8
								B:	8	
								C:	1	
112	1789	182	0	Rigida	Rigida	3	6	A:	11	11
								B:	11	
								C:	1	
113	1790	1789	0	Rigida	Rigida	3	6	A:	8	8
								B:	8	
								C:	1	
114	1791	1790	0	Rigida	Rigida	3	6	A:	5	5
								B:	5	
								C:	1	
115	1510	1791	0	Rigida	Rigida	3	6	A:	2	2
								B:	2	
								C:	1	
116	1734	25	0	Rigida	Rigida	3	6	A:	5	5
								B:	5	
								C:	1	
117	1735	1734	0	Rigida	Rigida	3	6	A:	15	15
								B:	15	
								C:	1	
118	1736	1735	0	Rigida	Rigida	3	6	A:	25	25
								B:	25	
								C:	1	
119	1737	1736	0	Rigida	Rigida	3	6	A:	35	35
								B:	35	
								C:	1	
120	181	1737	0	Rigida	Rigida	3	6	A:	46	46
								B:	46	
								C:	1	
121	1759	181	0	Rigida	Rigida	3	6	A:	149	149
								B:	149	
								C:	1	
122	1760	1759	0	Rigida	Rigida	3	6	A:	153	153
								B:	153	
								C:	1	
123	1761	1760	0	Rigida	Rigida	3	6	A:	158	158
								B:	158	
								C:	1	
124	1762	1761	0	Rigida	Rigida	3	6	A:	163	163
								B:	163	
								C:	1	
125	1763	1762	0	Rigida	Rigida	3	6	A:	167	167
								B:	167	
								C:	1	
126	1764	1763	0	Rigida	Rigida	3	6	A:	172	172
								B:	172	
								C:	1	
127	182	1764	0	Rigida	Rigida	3	6	A:	176	176
								B:	176	
								C:	1	
128	1822	15	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
129	1805	16	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
130	231	1808	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
131	1808	1807	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
132	1806	1805	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
133	1830	229	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
134	1831	1830	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
135	1832	1831	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
136	1833	1832	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
137	6	1171	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
138	1625	1624	0	Rigida	Rigida	3	6	A:		
								C:	1	
139	17	1651	0	Rigida	Rigida	3	6	A:		
								C:	1	
140	1544	5	0	Rigida	Rigida	2	1	A:	420	420
								B:	420	
141	230	17	0	Rigida	Rigida	2	1	A:	420	420
								B:	420	



**ELEMENTO FINITO TRAVE GRUPPO N.2**  
**PIL INTERRATO**

Coord. baricentriche X : 1292.486  
Y : 391.000  
Z : 175.000

asta	ni	nj	nk	connessioni		mat	sez	cond carico nei casi base				
				nodo i	nodo j			(1)	(2)	(3)	(4)	(5)
1	235	13	0	Rigida	Rigida	1	13	A:				
2	236	235	0	Rigida	Rigida	1	13	A:				
3	237	236	0	Rigida	Rigida	1	13	A:				
4	52	1477	0	Rigida	Rigida	1	13	A:				
5	51	14	0	Rigida	Rigida	1	13	A:				
6	50	237	0	Rigida	Rigida	1	13	A:				
7	53	1480	0	Rigida	Rigida	1	8	A:				
8	54	1655	0	Rigida	Rigida	1	8	A:				
9	55	1518	0	Rigida	Rigida	1	8	A:				
10	274	11	0	Rigida	Rigida	1	18	A:				
11	272	274	0	Rigida	Rigida	1	18	A:				
12	270	272	0	Rigida	Rigida	1	18	A:				
13	48	270	0	Rigida	Rigida	1	18	A:				
14	254	8	0	Rigida	Rigida	1	18	A:				
15	255	254	0	Rigida	Rigida	1	18	A:				
16	256	255	0	Rigida	Rigida	1	18	A:				
17	45	256	0	Rigida	Rigida	1	18	A:				
18	266	9	0	Rigida	Rigida	1	17	A:				
19	267	266	0	Rigida	Rigida	1	17	A:				
20	268	267	0	Rigida	Rigida	1	17	A:				
21	46	268	0	Rigida	Rigida	1	17	A:				
22	41	1439	0	Rigida	Rigida	1	13	A:				
23	42	5	0	Rigida	Rigida	1	13	A:				
24	115	6	0	Rigida	Rigida	1	13	A:				
25	116	115	0	Rigida	Rigida	1	13	A:				
26	117	116	0	Rigida	Rigida	1	13	A:				
27	43	117	0	Rigida	Rigida	1	13	A:				
28	40	1436	0	Rigida	Rigida	1	8	A:				
29	39	1602	0	Rigida	Rigida	1	8	A:				
30	38	1398	0	Rigida	Rigida	1	8	A:				
31	47	288	0	Rigida	Rigida	1	17	A:				
32	288	289	0	Rigida	Rigida	1	17	A:				
33	289	290	0	Rigida	Rigida	1	17	A:				
34	290	10	0	Rigida	Rigida	1	17	A:				
35	1516	18	0	Rigida	Rigida	1	8	A:				
36	1517	1516	0	Rigida	Rigida	1	8	A:				
37	1518	1517	0	Rigida	Rigida	1	8	A:				
38	1478	16	0	Rigida	Rigida	1	8	A:				
39	1479	1478	0	Rigida	Rigida	1	8	A:				
40	1480	1479	0	Rigida	Rigida	1	8	A:				
41	1653	17	0	Rigida	Rigida	1	8	A:				
42	1654	1653	0	Rigida	Rigida	1	8	A:				
43	1655	1654	0	Rigida	Rigida	1	8	A:				
44	1475	15	0	Rigida	Rigida	1	13	A:				
45	1476	1475	0	Rigida	Rigida	1	13	A:				
46	1477	1476	0	Rigida	Rigida	1	13	A:				
47	1437	4	0	Rigida	Rigida	1	13	A:				
48	1438	1437	0	Rigida	Rigida	1	13	A:				
49	1439	1438	0	Rigida	Rigida	1	13	A:				
50	1434	3	0	Rigida	Rigida	1	8	A:				
51	1435	1434	0	Rigida	Rigida	1	8	A:				
52	1436	1435	0	Rigida	Rigida	1	8	A:				
53	1600	2	0	Rigida	Rigida	1	8	A:				
54	1601	1600	0	Rigida	Rigida	1	8	A:				
55	1602	1601	0	Rigida	Rigida	1	8	A:				
56	1396	1	0	Rigida	Rigida	1	8	A:				
57	1397	1396	0	Rigida	Rigida	1	8	A:				
58	1398	1397	0	Rigida	Rigida	1	8	A:				
59	1564	185	0	Rigida	Rigida	1	13	A:				
60	185	184	0	Rigida	Rigida	1	13	A:				
61	184	74	0	Rigida	Rigida	1	13	A:				
62	74	1549	0	Rigida	Rigida	1	13	A:				
63	69	1210	0	Rigida	Rigida	1	13	A:				
64	151	69	0	Rigida	Rigida	1	13	A:				
65	1554	152	0	Rigida	Rigida	1	13	A:				
66	152	151	0	Rigida	Rigida	1	13	A:				
67	1559	1544	0	Rigida	Rigida	1	13	A:				
68	232	240	0	Rigida	Rigida	1	13	A:				
69	240	239	0	Rigida	Rigida	1	13	A:				
70	239	238	0	Rigida	Rigida	1	13	A:				
71	238	229	0	Rigida	Rigida	1	13	A:				
72	73	231	0	Rigida	Rigida	1	13	A:				
73	37	73	0	Rigida	Rigida	1	13	A:				
74	234	72	0	Rigida	Rigida	1	13	A:				
75	72	37	0	Rigida	Rigida	1	13	A:				
76	233	230	0	Rigida	Rigida	1	13	A:				
77	1501	1494	0	Rigida	Rigida	1	13	A:				
78	1494	1458	0	Rigida	Rigida	1	13	A:				
79	1458	1451	0	Rigida	Rigida	1	13	A:				
80	1451	1519	0	Rigida	Rigida	1	13	A:				
81	1408	1401	0	Rigida	Rigida	1	13	A:				
82	1401	1391	0	Rigida	Rigida	1	13	A:				
83	1391	1384	0	Rigida	Rigida	1	13	A:				
84	1384	1415	0	Rigida	Rigida	1	13	A:				



**ELEMENTO FINITO TRAVE GRUPPO N.3**  
**PIL RIALZATO**

Coord. baricentriche X : 1314.267  
Y : 361.473  
Z : 505.000

asta	ni	nj	nk	connessioni		mat	sez	cond carico nei casi base				
				nodo i	nodo j			(1)	(2)	(3)	(4)	(5)
1	15	392	0	Rigida	Rigida	1	13 A:					
2	14	391	0	Rigida	Rigida	1	13 A:					
3	13	390	0	Rigida	Rigida	1	13 A:					
4	16	393	0	Rigida	Rigida	1	8 A:					
5	17	394	0	Rigida	Rigida	1	8 A:					
6	18	395	0	Rigida	Rigida	1	8 A:					
7	11	431	0	Rigida	Rigida	1	18 A:					
8	8	417	0	Rigida	Rigida	1	18 A:					
9	427	386	0	Rigida	Rigida	1	17 A:					
10	4	381	0	Rigida	Rigida	1	13 A:					
11	5	382	0	Rigida	Rigida	1	13 A:					
12	6	383	0	Rigida	Rigida	1	13 A:					
13	3	380	0	Rigida	Rigida	1	8 A:					
14	2	379	0	Rigida	Rigida	1	8 A:					
15	1	378	0	Rigida	Rigida	1	8 A:					
16	445	446	0	Rigida	Rigida	1	17 A:					
17	447	387	0	Rigida	Rigida	1	17 A:					
18	446	447	0	Rigida	Rigida	1	17 A:					
19	10	445	0	Rigida	Rigida	1	17 A:					
20	9	429	0	Rigida	Rigida	1	17 A:					
21	429	428	0	Rigida	Rigida	1	17 A:					
22	428	427	0	Rigida	Rigida	1	17 A:					
23	415	385	0	Rigida	Rigida	1	18 A:					
24	416	415	0	Rigida	Rigida	1	18 A:					
25	417	416	0	Rigida	Rigida	1	18 A:					
26	435	388	0	Rigida	Rigida	1	18 A:					
27	433	435	0	Rigida	Rigida	1	18 A:					
28	431	433	0	Rigida	Rigida	1	18 A:					
29	1549	200	0	Rigida	Rigida	1	13 A:					
30	1210	186	0	Rigida	Rigida	1	13 A:					
31	1544	199	0	Rigida	Rigida	1	13 A:					
32	229	241	0	Rigida	Rigida	1	13 A:					
33	231	243	0	Rigida	Rigida	1	13 A:					
34	230	242	0	Rigida	Rigida	1	13 A:					
35	1519	1460	0	Rigida	Rigida	1	13 A:					
36	1415	1453	0	Rigida	Rigida	1	13 A:					
37	181	1214	0	Rigida	Rigida	1	11 A:					
38	182	1215	0	Rigida	Rigida	1	11 A:					

**ELEMENTO FINITO TRAVE GRUPPO N.4**  
**TRAVI PRIMO**

Coord. baricentriche X : 1305.478  
Y : 339.663  
Z : 660.000

asta	ni	nj	nk	connessioni		mat	sez	cond carico nei casi base				
				nodo i	nodo j			(1)	(2)	(3)	(4)	(5)
1	2043	2044	0	Rigida	Rigida	2	1 A:	175	175			
							B:	175				
2	1194	395	0	Rigida	Rigida	2	1 A:	175	175			
							B:	175				
							C:	1				
3	1244	386	0	Rigida	Rigida	2	1 A:	245	245			
							B:	245				
							C:	1				
4	1237	392	0	Rigida	Rigida	2	1 A:	245	245			
							B:	245				
							C:	1				
5	1232	393	0	Rigida	Rigida	2	1 A:	245	245			
							B:	245				
							C:	1				
6	378	379	0	Rigida	Rigida	2	2 A:					
							C:	1				
7	379	380	0	Rigida	Rigida	2	2 A:					
							C:	1				
8	395	394	0	Rigida	Rigida	2	2 A:					
							C:	1				
9	394	393	0	Rigida	Rigida	2	2 A:					
							C:	1				
10	379	199	0	Rigida	Rigida	2	1 A:	420	420			
							B:	420				
11	382	385	0	Rigida	Rigida	2	1 A:	420	420			
							B:	420				
12	388	391	0	Rigida	Rigida	2	1 A:	420	420			
							B:	420				
13	391	242	0	Rigida	Rigida	2	1 A:	420	420			
							B:	420				
14	383	382	0	Rigida	Rigida	2	3 A:					
15	382	381	0	Rigida	Rigida	2	3 A:					
16	384	385	0	Rigida	Rigida	2	3 A:					
17	389	388	0	Rigida	Rigida	2	3 A:					
18	390	391	0	Rigida	Rigida	2	3 A:					



19	391	392	0	Rigida	Rigida	2	3	A:		
20	389	390	0	Rigida	Rigida	2	1	A:	331	331
								B:	331	
21	378	200	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
								C:	1	
22	1250	1249	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
23	1247	1246	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
24	385	1157	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
25	1157	1156	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
26	1156	1155	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
27	1155	1154	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
28	1154	1153	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
29	1153	1152	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
30	1152	1151	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
31	1151	388	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
32	200	199	0	Rigida	Rigida	2	3	A:		
33	199	186	0	Rigida	Rigida	2	3	A:		
34	241	242	0	Rigida	Rigida	2	3	A:		
35	242	243	0	Rigida	Rigida	2	3	A:		
36	2051	1453	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
								C:	1	
37	1235	243	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
38	2036	2037	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
								C:	1	
39	1200	2058	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
								C:	1	
40	384	1460	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
41	1453	389	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
								C:	1	
42	1214	1224	0	Rigida	Rigida	2	15	A:	51	51
								B:	51	
								C:	1	
43	1224	2056	0	Rigida	Rigida	2	15	A:		
								C:	1	
44	2056	389	0	Rigida	Rigida	2	15	A:		
								C:	1	
45	1214	1215	0	Rigida	Rigida	2	15	A:	163	163
								B:	163	
								C:	1	
46	390	1200	0	Rigida	Rigida	2	1	A:	353	353
								B:	353	
47	241	1121	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
								C:	1	
48	1215	1199	0	Rigida	Rigida	2	3	A:		
								C:	1	
49	1199	1200	0	Rigida	Rigida	2	3	A:		
								C:	1	
50	380	1251	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
51	1251	1250	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
52	1249	186	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
53	186	1248	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
54	1248	1247	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
55	1246	381	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
56	381	1245	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
57	1245	1244	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
58	387	1243	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	



59	1243	1238	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
60	1238	1237	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
61	392	1236	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
62	1236	1235	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
63	243	1234	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
64	1234	1233	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
65	1233	1232	0	Rigida	Rigida	2	1	A:	245	245
								B:	245	
								C:	1	
66	200	2035	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
								C:	1	
67	2035	2036	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
								C:	1	
68	2037	383	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
								C:	1	
69	383	2043	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
70	2044	384	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
71	1460	1227	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
								C:	1	
72	1227	2050	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
								C:	1	
73	2050	2051	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
								C:	1	
74	2058	241	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
								C:	1	
75	1121	1194	0	Rigida	Rigida	2	1	A:	175	175
								B:	175	
								C:	1	
76	1230	1222	0	Rigida	Rigida	3	12	A:		
								C:	1	
77	1222	383	0	Rigida	Rigida	3	12	A:		
								C:	1	
78	1230	2041	0	Rigida	Rigida	3	12	A:		
								C:	1	
79	2041	2042	0	Rigida	Rigida	3	12	A:		
								C:	1	
80	2042	1231	0	Rigida	Rigida	3	12	A:		
								C:	1	
81	1231	1216	0	Rigida	Rigida	3	12	A:		
								C:	1	
82	1216	1460	0	Rigida	Rigida	3	12	A:		
								C:	1	
83	199	382	0	Rigida	Rigida	2	1	A:	420	420
								B:	420	
84	242	394	0	Rigida	Rigida	2	1	A:	420	420
								B:	420	

**ELEMENTO FINITO TRAVE GRUPPO N.5**  
**TRAVI SECONDO**

Coord. baricentriche    X :        1272.502  
                               Y :        369.427  
                               Z :        970.000

asta	ni	nj	nk	connessioni		mat sez		cond carico nei casi base				
				nodo i	nodo j			(1)	(2)	(3)	(4)	(5)
1	2006	697	0	Rigida	Rigida	2	20	A:	175	175		
								B:	175			
2	1461	1459	0	Rigida	Rigida	2	20	A:	175	175		
								B:	175			
								C:	1			
3	2023	703	0	Rigida	Rigida	2	20	A:	175	175		
								B:	175			
4	1983	699	0	Rigida	Rigida	2	1	A:	245	245		
								B:	245			
								C:	1			
5	1962	705	0	Rigida	Rigida	2	1	A:	245	245		
								B:	245			
								C:	1			
6	1973	706	0	Rigida	Rigida	2	1	A:	245	245		
								B:	245			
								C:	1			
7	691	692	0	Rigida	Rigida	2	2	A:				



8	692	693	0	Rigida	Rigida	2	2	C: 1 A: 1		
9	708	707	0	Rigida	Rigida	2	2	C: 1 A: 1		
10	707	706	0	Rigida	Rigida	2	2	C: 1 A: 1		
11	692	204	0	Rigida	Rigida	2	1	A: 420 B: 420 C: 1	420	
12	695	698	0	Rigida	Rigida	2	1	A: 420 B: 420 C: 1	420	
13	701	704	0	Rigida	Rigida	2	1	A: 420 B: 420 C: 1	420	
14	704	1502	0	Rigida	Rigida	2	1	A: 420 B: 420 C: 1	420	
15	696	695	0	Rigida	Rigida	2	3	A: 245 B: 245 C: 1	245	
16	695	694	0	Rigida	Rigida	2	3	A: 175 B: 175 C: 1	175	
17	697	698	0	Rigida	Rigida	2	3	A: 175 B: 175 C: 1	175	
18	702	701	0	Rigida	Rigida	2	3	A: 175 B: 175 C: 1	175	
19	703	704	0	Rigida	Rigida	2	3	A: 175 B: 175 C: 1	175	
20	704	705	0	Rigida	Rigida	2	3	A: 175 B: 175 C: 1	175	
21	1940	1941	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
22	1952	694	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
23	691	33	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175	
24	246	2029	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175	
25	33	1488	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175	
26	698	1158	0	Rigida	Rigida	2	1	A: 175 B: 175 C: 1	175	
27	1158	1162	0	Rigida	Rigida	2	1	A: 175 B: 175 C: 1	175	
28	1162	1164	0	Rigida	Rigida	2	1	A: 175 B: 175 C: 1	175	
29	1164	1166	0	Rigida	Rigida	2	1	A: 175 B: 175 C: 1	175	
30	1166	1168	0	Rigida	Rigida	2	1	A: 175 B: 175 C: 1	175	
31	1168	1170	0	Rigida	Rigida	2	1	A: 175 B: 175 C: 1	175	
32	1170	1172	0	Rigida	Rigida	2	1	A: 175 B: 175 C: 1	175	
33	1172	701	0	Rigida	Rigida	2	1	A: 175 B: 175 C: 1	175	
34	204	203	0	Rigida	Rigida	2	3	A: 245 B: 245 C: 1	245	
35	33	204	0	Rigida	Rigida	2	3	A: 175 B: 175 C: 1	175	
36	1502	1509	0	Rigida	Rigida	2	3	A: 175 B: 175 C: 1	175	
37	246	1502	0	Rigida	Rigida	2	3	A: 245 B: 245 C: 1	245	
38	1990	1509	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
39	2012	2013	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175	
40	693	1939	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
41	1939	1940	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
42	1941	203	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
43	203	1950	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
44	1950	1951	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
45	1951	1952	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
46	694	1982	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
47	1982	1983	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
48	700	1960	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
49	1960	1961	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
50	1961	1962	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	



51	705	1989	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245
52	1989	1990	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245
53	1509	1971	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245
54	1971	1972	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245
55	1972	1973	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245
56	1998	696	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175
57	1462	708	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175
58	1488	1997	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175
59	1997	1998	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175
60	696	2005	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175
61	2005	2006	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175
62	702	2021	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175
63	2021	2022	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175
64	2022	2023	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175
65	703	2012	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175
66	2013	246	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175
67	2029	1462	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175
68	1495	2003	0	Rigida	Rigida	3	12	A: 1 C: 1	
69	2003	2004	0	Rigida	Rigida	3	12	A: 1 C: 1	
70	2004	1496	0	Rigida	Rigida	3	12	A: 1 C: 1	
71	1496	2007	0	Rigida	Rigida	3	12	A: 1 C: 1	
72	2007	697	0	Rigida	Rigida	3	12	A: 1 C: 1	
73	1495	1999	0	Rigida	Rigida	3	12	A: 1 C: 1	
74	1999	696	0	Rigida	Rigida	3	12	A: 1 C: 1	
75	1481	2024	0	Rigida	Rigida	3	12	A: 1 C: 1	
76	2024	702	0	Rigida	Rigida	3	12	A: 1 C: 1	
77	1481	2018	0	Rigida	Rigida	3	12	A: 1 C: 1	
78	2018	2019	0	Rigida	Rigida	3	12	A: 1 C: 1	
79	2019	2020	0	Rigida	Rigida	3	12	A: 1 C: 1	
80	2020	1482	0	Rigida	Rigida	3	12	A: 1 C: 1	
81	1482	2015	0	Rigida	Rigida	3	12	A: 1 C: 1	
82	2015	703	0	Rigida	Rigida	3	12	A: 1 C: 1	
83	697	1461	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175
84	1459	702	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175
85	1502	707	0	Rigida	Rigida	2	1	A: 420 B: 420 C: 1	420
86	204	695	0	Rigida	Rigida	2	1	A: 420 B: 420 C: 1	420

**ELEMENTO FINITO TRAVE GRUPPO N.6**

**TRAVI COP**

Coord. baricentriche    X :    1271.911  
                                  Y :    401.140  
                                  Z :    1280.000



asta	ni	nj	nk	connessioni		mat sez			cond carico nei casi base				
				nodo i	nodo j				(1)	(2)	(3)	(4)	(5)
1	946	1283	0	Rigida	Rigida	2	1	A:	175		175		
								B:				175	
2	1533	1424	0	Rigida	Rigida	2	1	A:	108		108		
								B:				108	
3	1467	1265	0	Rigida	Rigida	2	1	A:	175		175		
								B:				175	
4	1913	955	0	Rigida	Rigida	2	14	A:	245		245		
								B:				245	
5	1923	956	0	Rigida	Rigida	2	14	A:	245		245		
								B:				245	
6	1873	942	0	Rigida	Rigida	2	2	A:					
7	942	155	0	Rigida	Rigida	2	14	A:	420		420		
								B:				420	
8	945	948	0	Rigida	Rigida	2	14	A:	420		420		
								B:				420	
9	951	954	0	Rigida	Rigida	2	14	A:	420		420		
								B:				420	
10	954	1474	0	Rigida	Rigida	2	14	A:	420		420		
								B:				420	
11	946	945	0	Rigida	Rigida	2	3	A:					
12	945	944	0	Rigida	Rigida	2	3	A:					
13	947	1205	0	Rigida	Rigida	2	15	A:					
14	952	1211	0	Rigida	Rigida	2	15	A:					
15	953	954	0	Rigida	Rigida	2	3	A:					
16	954	955	0	Rigida	Rigida	2	3	A:					
17	1104	951	0	Rigida	Rigida	2	2	A:	313		313		
								B:				313	
18	1895	1896	0	Rigida	Rigida	2	14	A:	245		245		
								B:				245	
19	1902	1903	0	Rigida	Rigida	2	14	A:	245		245		
								B:				245	
20	1907	1908	0	Rigida	Rigida	2	14	A:	245		245		
								B:				245	
21	1917	1918	0	Rigida	Rigida	2	14	A:	245		245		
								B:				245	
22	1879	943	0	Rigida	Rigida	2	2	A:					
23	941	1329	0	Rigida	Rigida	2	1	A:	175		175		
								B:				175	
24	156	1299	0	Rigida	Rigida	2	1	A:	175		175		
								B:				175	
25	952	1932	0	Rigida	Rigida	2	1	A:	175		175		
								B:				175	
26	1892	1893	0	Rigida	Rigida	2	2	A:					
27	1101	1886	0	Rigida	Rigida	2	2	A:					
28	1205	1206	0	Rigida	Rigida	2	3	A:	175		175		
								B:				175	
29	1207	1211	0	Rigida	Rigida	2	3	A:	175		175		
								B:				175	
30	1206	1207	0	Rigida	Rigida	2	3	A:	175		175		
								B:				175	
31	948	1107	0	Rigida	Rigida	2	2	A:	313		313		
								B:				313	
32	1106	1105	0	Rigida	Rigida	2	2	A:	313		313		
								B:				313	
33	1206	1208	0	Rigida	Rigida	2	16	A:					
34	1207	1209	0	Rigida	Rigida	2	16	A:					
35	930	949	0	Rigida	Rigida	3	7	A:	245		245		
								B:				245	
36	928	930	0	Rigida	Rigida	3	7	A:	245		245		
								B:				245	
37	931	928	0	Rigida	Rigida	3	7	A:	245		245		
								B:				245	
38	929	931	0	Rigida	Rigida	3	7	A:	245		245		
								B:				245	
39	932	929	0	Rigida	Rigida	3	7	A:	245		245		
								B:				245	
40	950	932	0	Rigida	Rigida	3	7	A:	245		245		
								B:				245	
41	950	933	0	Rigida	Rigida	3	7	A:					
42	933	934	0	Rigida	Rigida	3	7	A:					
43	934	935	0	Rigida	Rigida	3	7	A:					
44	935	936	0	Rigida	Rigida	3	7	A:					
45	936	951	0	Rigida	Rigida	3	7	A:					
46	937	948	0	Rigida	Rigida	3	7	A:					
47	939	937	0	Rigida	Rigida	3	7	A:					
48	938	939	0	Rigida	Rigida	3	7	A:					
49	940	938	0	Rigida	Rigida	3	7	A:					
50	949	940	0	Rigida	Rigida	3	7	A:					
51	1205	948	0	Rigida	Rigida	2	15	A:					
52	1211	951	0	Rigida	Rigida	2	15	A:					
53	156	155	0	Rigida	Rigida	2	3	A:					
54	155	154	0	Rigida	Rigida	2	3	A:					
55	1467	1474	0	Rigida	Rigida	2	3	A:					
56	1474	1487	0	Rigida	Rigida	2	3	A:					
57	947	1533	0	Rigida	Rigida	2	1	A:	108		108		
								B:				108	
58	1424	952	0	Rigida	Rigida	2	1	A:	108		108		
								B:				108	
59	953	1268	0	Rigida	Rigida	2	1	A:	175		175		
								B:				175	
60	943	1895	0	Rigida	Rigida	2	14	A:	245		245		
								B:				245	
61	1896	1897	0	Rigida	Rigida	2	14	A:	245		245		



62	1897	154	0	Rigida	Rigida	2	14	B: A:	245	245	245
63	154	1901	0	Rigida	Rigida	2	14	B: A:	245	245	245
64	1901	1902	0	Rigida	Rigida	2	14	B: A:	245	245	245
65	1903	944	0	Rigida	Rigida	2	14	B: A:	245	245	245
66	944	1907	0	Rigida	Rigida	2	14	B: A:	245	245	245
67	1908	949	0	Rigida	Rigida	2	14	B: A:	245	245	245
68	950	1911	0	Rigida	Rigida	2	14	B: A:	245	245	245
69	1911	1912	0	Rigida	Rigida	2	14	B: A:	245	245	245
70	1912	1913	0	Rigida	Rigida	2	14	B: A:	245	245	245
71	955	1917	0	Rigida	Rigida	2	14	B: A:	245	245	245
72	1918	1487	0	Rigida	Rigida	2	14	B: A:	245	245	245
73	1487	1921	0	Rigida	Rigida	2	14	B: A:	245	245	245
74	1921	1922	0	Rigida	Rigida	2	14	B: A:	245	245	245
75	1922	1923	0	Rigida	Rigida	2	14	B: A:	245	245	245
76	1888	956	0	Rigida	Rigida	2	2	A:			
77	1887	1888	0	Rigida	Rigida	2	2	A:			
78	1886	1887	0	Rigida	Rigida	2	2	A:			
79	1894	957	0	Rigida	Rigida	2	2	A:			
80	1893	1894	0	Rigida	Rigida	2	2	A:			
81	958	1892	0	Rigida	Rigida	2	2	A:			
82	1267	958	0	Rigida	Rigida	2	1	A:	175	175	175
83	1266	1267	0	Rigida	Rigida	2	1	B: A:	175	175	175
84	1265	1266	0	Rigida	Rigida	2	1	B: A:	175	175	175
85	1269	1467	0	Rigida	Rigida	2	1	B: A:	175	175	175
86	1268	1269	0	Rigida	Rigida	2	1	B: A:	175	175	175
87	1264	953	0	Rigida	Rigida	2	1	B: A:	175	175	175
88	1934	1264	0	Rigida	Rigida	2	1	B: A:	175	175	175
89	1933	1934	0	Rigida	Rigida	2	1	B: A:	175	175	175
90	1932	1933	0	Rigida	Rigida	2	1	B: A:	175	175	175
91	921	947	0	Rigida	Rigida	2	1	B: A:	175	175	175
92	360	921	0	Rigida	Rigida	2	1	B: A:	175	175	175
93	1283	360	0	Rigida	Rigida	2	1	B: A:	175	175	175
94	1220	946	0	Rigida	Rigida	2	1	B: A:	175	175	175
95	1219	1220	0	Rigida	Rigida	2	1	B: A:	175	175	175
96	1299	1219	0	Rigida	Rigida	2	1	B: A:	175	175	175
97	1300	156	0	Rigida	Rigida	2	1	B: A:	175	175	175
98	1302	1300	0	Rigida	Rigida	2	1	B: A:	175	175	175
99	1329	1302	0	Rigida	Rigida	2	1	B: A:	175	175	175
100	941	1871	0	Rigida	Rigida	2	2	A:			
101	1871	1872	0	Rigida	Rigida	2	2	A:			
102	1872	1873	0	Rigida	Rigida	2	2	A:			
103	942	1102	0	Rigida	Rigida	2	2	A:			
104	1877	1878	0	Rigida	Rigida	2	2	A:			
105	1878	1879	0	Rigida	Rigida	2	2	A:			
106	1107	1208	0	Rigida	Rigida	2	2	A:	313	313	313
107	1208	1106	0	Rigida	Rigida	2	2	B: A:	313	313	313
108	1105	1209	0	Rigida	Rigida	2	2	B: A:	313	313	313
109	1209	1104	0	Rigida	Rigida	2	2	B: A:	313	313	313
110	1474	957	0	Rigida	Rigida	2	14	B: A:	420	420	420
111	155	945	0	Rigida	Rigida	2	14	B: A:	420	420	420
112	957	1101	0	Rigida	Rigida	2	2	A:			
113	1102	1877	0	Rigida	Rigida	2	2	A:			



Coord. baricentriche X : 1292.485  
Y : 391.000  
Z : 815.000

asta	ni	nj	nk	connessioni		mat	sez	cond carico nei casi base				
				nodo i	nodo j			(1)	(2)	(3)	(4)	(5)
1	392	705	0	Rigida	Rigida	1	13	A:				
2	391	704	0	Rigida	Rigida	1	13	A:				
3	393	706	0	Rigida	Rigida	1	8	A:				
4	394	707	0	Rigida	Rigida	1	8	A:				
5	395	708	0	Rigida	Rigida	1	8	A:				
6	388	651	0	Rigida	Rigida	1	18	A:				
7	385	665	0	Rigida	Rigida	1	18	A:				
8	655	699	0	Rigida	Rigida	1	17	A:				
9	381	694	0	Rigida	Rigida	1	13	A:				
10	382	695	0	Rigida	Rigida	1	13	A:				
11	383	696	0	Rigida	Rigida	1	13	A:				
12	380	693	0	Rigida	Rigida	1	8	A:				
13	379	692	0	Rigida	Rigida	1	8	A:				
14	378	691	0	Rigida	Rigida	1	8	A:				
15	637	636	0	Rigida	Rigida	1	17	A:				
16	635	700	0	Rigida	Rigida	1	17	A:				
17	636	635	0	Rigida	Rigida	1	17	A:				
18	387	637	0	Rigida	Rigida	1	17	A:				
19	386	653	0	Rigida	Rigida	1	17	A:				
20	653	654	0	Rigida	Rigida	1	17	A:				
21	654	655	0	Rigida	Rigida	1	17	A:				
22	667	698	0	Rigida	Rigida	1	18	A:				
23	666	667	0	Rigida	Rigida	1	18	A:				
24	665	666	0	Rigida	Rigida	1	18	A:				
25	647	701	0	Rigida	Rigida	1	18	A:				
26	649	647	0	Rigida	Rigida	1	18	A:				
27	651	649	0	Rigida	Rigida	1	18	A:				
28	200	33	0	Rigida	Rigida	1	13	A:				
29	186	203	0	Rigida	Rigida	1	13	A:				
30	199	204	0	Rigida	Rigida	1	13	A:				
31	241	246	0	Rigida	Rigida	1	13	A:				
32	243	1509	0	Rigida	Rigida	1	13	A:				
33	242	1502	0	Rigida	Rigida	1	13	A:				
34	390	703	0	Rigida	Rigida	1	13	A:				
35	1460	1461	0	Rigida	Rigida	1	13	A:				
36	1453	1459	0	Rigida	Rigida	1	13	A:				

**ELEMENTO FINITO TRAVE GRUPPO N.8  
PIL SECONDO**

Coord. baricentriche X : 1294.455  
Y : 394.973  
Z : 1126.029

asta	ni	nj	nk	connessioni		mat	sez	cond carico nei casi base				
				nodo i	nodo j			(1)	(2)	(3)	(4)	(5)
1	701	776	0	Rigida	Rigida	1	18	A:				
2	698	790	0	Rigida	Rigida	1	18	A:				
3	762	761	0	Rigida	Rigida	1	17	A:				
4	761	760	0	Rigida	Rigida	1	17	A:				
5	700	762	0	Rigida	Rigida	1	17	A:				
6	699	778	0	Rigida	Rigida	1	17	A:				
7	778	779	0	Rigida	Rigida	1	17	A:				
8	779	780	0	Rigida	Rigida	1	17	A:				
9	791	792	0	Rigida	Rigida	1	18	A:				
10	790	791	0	Rigida	Rigida	1	18	A:				
11	774	772	0	Rigida	Rigida	1	18	A:				
12	776	774	0	Rigida	Rigida	1	18	A:				
13	792	948	0	Rigida	Rigida	1	18	A:				
14	772	951	0	Rigida	Rigida	1	18	A:				
15	950	760	0	Rigida	Rigida	1	17	A:				
16	760	950	0	Rigida	Rigida	1	17	A:				
17	780	949	0	Rigida	Rigida	1	17	A:				
18	693	943	0	Rigida	Rigida	1	8	A:				
19	203	154	0	Rigida	Rigida	1	13	A:				
20	694	944	0	Rigida	Rigida	1	13	A:				
21	705	955	0	Rigida	Rigida	1	13	A:				
22	1509	1487	0	Rigida	Rigida	1	13	A:				
23	706	956	0	Rigida	Rigida	1	8	A:				
24	707	957	0	Rigida	Rigida	1	8	A:				
25	1502	1474	0	Rigida	Rigida	1	13	A:				
26	704	954	0	Rigida	Rigida	1	13	A:				
27	695	945	0	Rigida	Rigida	1	13	A:				
28	204	155	0	Rigida	Rigida	1	13	A:				
29	692	942	0	Rigida	Rigida	1	8	A:				
30	708	958	0	Rigida	Rigida	1	8	A:				
31	246	1467	0	Rigida	Rigida	1	13	A:				
32	691	941	0	Rigida	Rigida	1	8	A:				
33	33	156	0	Rigida	Rigida	1	13	A:				
34	696	946	0	Rigida	Rigida	1	13	A:				
35	703	953	0	Rigida	Rigida	1	13	A:				
36	1461	1533	0	Rigida	Rigida	1	13	A:				
37	1459	1424	0	Rigida	Rigida	1	13	A:				

**ELEMENTO FINITO TRAVE DI FONDAZIONE GRUPPO N.1**



## FONDAZIONI

asta	ni	nj	nk	connessioni		mat	sez	car suolo	larg impronta	num aste	cond carico nei casi base				
											(1)	(2)	(3)	(4)	(5)
1	38	1177	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
2	43	44	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
3	1501	61	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
4	1359	1360	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
5	1373	62	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
6	62	1408	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
7	49	50	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
8	39	1559	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
9	42	45	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
10	48	51	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
11	233	54	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
12	1866	41	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
13	1540	46	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
14	46	99	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
15	1821	52	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
16	234	1804	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
17	87	48	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
18	1590	40	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
19	43	42	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
20	42	41	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
21	44	45	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
22	101	46	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
23	49	48	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
24	78	107	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
25	50	51	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
26	51	52	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
27	55	1643	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
28	54	1638	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
29	111	43	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
30	45	76	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
31	48	75	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
32	97	78	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
33	91	77	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
34	80	106	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
35	79	103	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
36	45	83	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
37	85	82	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
38	76	91	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
39	77	101	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
40	103	80	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
41	106	47	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
42	99	79	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
43	110	111	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
44	75	97	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
45	81	85	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
46	83	81	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
47	82	87	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
48	1388	1163	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
49	1387	1388	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
50	1386	1387	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
51	1385	1386	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
52	1382	1383	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
53	38	1622	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
54	1622	1621	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
55	1621	1620	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
56	1620	1619	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
57	1647	1594	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
58	1594	1593	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
59	1593	1592	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
60	1592	1591	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
61	1591	1590	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
62	1846	1554	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
63	1423	1422	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
64	1422	1421	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
65	1421	1420	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
66	1543	1542	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
67	1542	1541	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
68	1541	1540	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
69	47	1569	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
70	1569	1568	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
71	1568	1567	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
72	1567	1566	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
73	1566	1565	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
74	52	1466	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
75	1465	1464	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
76	1464	1463	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
77	1675	53	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
78	1674	1675	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
79	1673	1674	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
80	1672	1673	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
81	1671	1672	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
82	1645	1646	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
83	1644	1645	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
84	1643	1644	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
85	50	1503	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
86	1504	1505	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
87	1505	1506	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
88	1829	55	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
89	61	1359	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
90	1360	56	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
91	56	1372	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				



92	1372	1373	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
93	1564	1559	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
94	1559	1554	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
95	232	233	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
96	233	234	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
97	1503	1504	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
98	1466	1465	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
99	1564	1385	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
100	1383	1564	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
101	1554	1423	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
102	41	1543	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
103	1408	49	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
104	44	1501	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
105	40	1849	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
106	1849	1848	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
107	1848	1847	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
108	1847	1846	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
109	1420	1866	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
110	1463	234	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
111	1506	232	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
112	232	1826	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
113	1826	1827	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
114	1827	1828	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
115	1828	1829	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
116	1801	53	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
117	1802	1801	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
118	1803	1802	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
119	1804	1803	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
120	1174	1382	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
121	1175	1174	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
122	1177	1175	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
123	110	1719	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
124	1719	1720	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
125	1720	1721	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
126	1721	169	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
127	169	1714	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
128	1714	61	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
129	62	1161	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
130	1161	180	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
131	180	179	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
132	179	178	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
133	178	173	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
134	173	1753	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
135	1753	1754	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
136	1754	1755	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
137	1755	1756	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
138	1756	1757	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
139	1757	1758	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
140	1758	1160	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
141	1160	1786	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
142	1786	1787	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
143	1787	1788	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
144	1788	1503	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
145	1619	39	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
146	1646	54	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
147	107	47	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
148	1559	42	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
149	51	233	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
150	1163	43	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
151	1638	1671	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
152	1565	1821	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
153	39	1647	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:

# ELEMENTO FINITO VINCOLO GRUPPO N.1

Vincoli di platea cost. sottofondo = 5

nodo	tr/rot X	rigid	tr/rot Y	rigid	tr/rot Z	rigid
45	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+5.63e+003
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
46	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+7.03e+003
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
47	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+7.03e+003
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
48	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+5.63e+003
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
57	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+2.88e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
58	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+2.88e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
59	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+3.72e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
60	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+3.72e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
75	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+1.48e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
76	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+1.48e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
77	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+1.62e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
78	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+1.62e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
79	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+1.62e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
80	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+1.62e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000



[illegible]

ELEMENTO FINITO GUSCIO GRUPPO N.1  
PLATEA

Elem.	ni	nj	nk	nl	vinc.	press1 fx	al.din. al.din	press2 fy	al.din. al.din	press3 fz	al.din. al.din	press4	al.din.	spess.	mat.	T	gr.term
1	45	83	84	76	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	50.00	2	0.0	0.0
2	83	81	58	84	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	50.00	2	0.0	0.0
3	108	107	47	106	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	50.00	2	0.0	0.0
4	104	108	106	80	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	50.00	2	0.0	0.0
5	96	78	107	108	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	50.00	2	0.0	0.0
6	60	96	108	104	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	50.00	2	0.0	0.0
7	105	104	80	103	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	50.00	2	0.0	0.0
8	100	105	103	79	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	50.00	2	0.0	0.0
9	93	60	104	105	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	50.00	2	0.0	0.0
10	59	93	105	100	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	50.00	2	0.0	0.0
11	102	100	79	99	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	50.00	2	0.0	0.0
12	101	102	99	46	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	50.00	2	0.0	0.0
13	89	59	100	102	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	50.00	2	0.0	0.0
14	77	89	102	101	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0



					0.00	0.00	0.00	0.00	0.00	0.00						
15	98	97	78	96	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
16	94	98	96	60	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
17	88	75	97	98	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
18	57	88	98	94	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
19	95	94	60	93	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
20	90	95	93	59	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
21	344	57	94	95	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
22	58	343	95	90	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
23	92	90	59	89	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
24	91	92	89	77	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
25	84	58	90	92	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
26	76	84	92	91	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
27	87	48	75	88	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
28	82	87	88	57	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
29	85	82	57	344	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
30	81	85	343	58	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
31	343	85	86	86	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
32	343	86	95	95	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
33	85	344	86	86	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
34	86	344	95	95	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						

**ELEMENTO FINITO GUSCIO GRUPPO N.2**

**SETTI INT**

Coord. baricentrica Z : 175.240

Elem.	ni	nj	nk	nl vinc.	press1 fx	al.din. al.din	press2 fy	al.din. al.din	press3 fz	al.din. al.din	press4	al.din.	spess.	mat.	T	gr.term
1	111	110	122	123	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
2	43	111	123	117	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
3	123	122	125	126	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
4	117	123	126	116	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
5	126	125	128	129	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
6	116	126	129	115	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
7	129	128	113	114	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
8	115	129	114	6	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
9	266	263	247	9	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
10	267	264	263	266	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
11	268	265	264	267	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
12	46	101	265	268	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
13	263	260	249	247	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
14	264	261	260	263	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
15	265	262	261	264	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
16	101	77	262	265	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
17	260	257	248	249	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
18	261	258	257	260	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
19	262	259	258	261	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
20	77	91	259	262	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
21	257	251	250	248	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
22	258	252	251	257	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
					0.00	0.00	0.00	0.00	0.00	0.00						
23	259	253	252	258	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0



						0.00	0.00	0.00	0.00	0.00	0.00						
24	91	76	253	259	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
25	251	254	8	250	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
26	252	255	254	251	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
27	253	256	255	252	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
28	76	45	256	253	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
29	48	75	269	270	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
30	270	269	271	272	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
31	272	271	273	274	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
32	274	273	275	11	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
33	75	97	276	269	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
34	269	276	277	271	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
35	271	277	278	273	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
36	273	278	279	275	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
37	97	78	280	276	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
38	276	280	281	277	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
39	277	281	282	278	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
40	278	282	283	279	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
41	78	107	284	280	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
42	280	284	285	281	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
43	281	285	286	282	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
44	282	286	287	283	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
45	107	47	288	284	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
46	284	288	289	285	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
47	285	289	290	286	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
48	286	290	10	287	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
49	290	308	291	10	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
50	289	309	308	290	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
51	288	310	309	289	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
52	47	106	310	288	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
53	308	305	294	291	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
54	309	306	305	308	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
55	310	307	306	309	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
56	106	80	307	310	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
57	305	302	292	294	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
58	306	303	302	305	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
59	307	304	303	306	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
60	80	103	304	307	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
61	302	299	295	292	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
62	303	300	299	302	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
63	304	301	300	303	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
64	103	79	301	304	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
65	299	296	293	295	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
66	300	297	296	299	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
67	301	298	297	300	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
68	79	99	298	301	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
69	296	266	9	293	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	



71	298	268	267	297	0000	-0.1750 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
72	99	46	268	298	0000	-0.2330 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
73	312	320	311	22	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
74	320	315	20	311	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
75	313	319	320	312	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
76	319	316	315	320	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
77	314	318	319	313	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
78	318	317	316	319	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
79	59	90	318	314	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
80	90	58	317	318	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
81	57	94	321	322	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
82	94	60	323	321	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
83	322	321	324	325	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
84	321	323	326	324	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
85	325	324	327	328	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
86	324	326	329	327	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
87	328	327	330	21	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
88	327	329	23	330	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
89	329	334	331	23	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
90	334	312	22	331	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
91	326	333	334	329	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
92	333	313	312	334	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
93	323	332	333	326	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
94	332	314	313	333	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
95	60	93	332	323	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
96	93	59	314	332	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
97	58	343	335	317	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
98	344	57	322	336	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
99	336	322	325	340	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
100	340	325	328	342	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
101	342	328	21	338	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
102	341	491	490	337	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
103	317	335	339	316	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
104	316	339	341	315	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
105	315	341	337	20	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
106	491	342	338	490	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	20.00	2	0.0	0.0
107	1381	187	25	1375	0000	-0.0585 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	30.00	2	0.0	0.0
108	1380	1381	1375	1374	0000	-0.0585 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	30.00	2	0.0	0.0
109	1363	1380	1374	19	0000	-0.0585 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	30.00	2	0.0	0.0
110	1379	188	187	1381	0000	-0.1165 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	30.00	2	0.0	0.0
111	1378	1379	1381	1380	0000	-0.1165 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	30.00	2	0.0	0.0
112	1364	1378	1380	1363	0000	-0.1165 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	30.00	2	0.0	0.0
113	1377	189	188	1379	0000	-0.1750 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	30.00	2	0.0	0.0
114	1376	1377	1379	1378	0000	-0.1750 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	30.00	2	0.0	0.0
115	1365	1376	1378	1364	0000	-0.1750 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	30.00	2	0.0	0.0
116	1373	62	189	1377	0000	-0.2330 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	30.00	2	0.0	0.0
117	1372	1373	1377	1376	0000	-0.2330 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	30.00	2	0.0	0.0
118	56	1372	1376	1365	0000	-0.2330 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	30.00	2	0.0	0.0



















						0.00	0.00	0.00	0.00	0.00	0.00						
309	1174	1382	1399	1179	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
310	1383	1564	185	1400	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
311	1183	1181	1187	1190	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
312	1181	1179	1185	1187	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
313	1179	1399	1406	1185	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
314	1400	185	184	1407	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
315	1190	1187	1193	959	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
316	1187	1185	1191	1193	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
317	1185	1406	1413	1191	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
318	959	1193	709	396	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
319	1193	1191	1082	709	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
320	1191	1413	1389	1082	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
321	1407	184	74	1414	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
322	1414	74	1549	1390	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
323	1564	1385	1402	185	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
324	185	1402	1409	184	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
325	184	1409	1416	74	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
326	74	1416	1392	1549	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
327	1163	43	117	1165	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
328	1165	117	116	1167	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
329	1167	116	115	1169	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
330	1169	115	6	1171	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
331	1718	166	24	1715	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
332	170	1718	1715	171	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
333	1717	167	166	1718	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
334	165	1717	1718	170	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
335	1716	168	167	1717	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
336	164	1716	1717	165	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
337	1714	61	168	1716	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
338	169	1714	1716	164	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
339	1733	170	171	1724	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
340	1732	1733	1724	1723	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
341	1731	1732	1723	1722	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
342	128	1731	1722	113	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
343	1730	165	170	1733	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
344	1729	1730	1733	1732	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
345	1728	1729	1732	1731	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
346	125	1728	1731	128	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
347	1727	164	165	1730	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
348	1726	1727	1730	1729	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
349	1725	1726	1729	1728	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
350	122	1725	1728	125	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
351	1721	169	164	1727	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
352	1720	1721	1727	1726	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
353	1719	1720	1726	1725	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000					



356	1784	1785	1764	1763	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
357	1783	1784	1763	1762	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
358	1782	1783	1762	1761	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
359	1781	1782	1761	1760	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
360	1780	1781	1760	1759	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
361	1738	1780	1759	181	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
362	1779	1766	1765	1785	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
363	1778	1779	1785	1784	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
364	1777	1778	1784	1783	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
365	1776	1777	1783	1782	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
366	1775	1776	1782	1781	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
367	1774	1775	1781	1780	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
368	1739	1774	1780	1738	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
369	1773	1767	1766	1779	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
370	1772	1773	1779	1778	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
371	1771	1772	1778	1777	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
372	1770	1771	1777	1776	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
373	1769	1770	1776	1775	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
374	1768	1769	1775	1774	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
375	1740	1768	1774	1739	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
376	1758	1160	1767	1773	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
377	1757	1758	1773	1772	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
378	1756	1757	1772	1771	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
379	1755	1756	1771	1770	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
380	1754	1755	1770	1769	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
381	1753	1754	1769	1768	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
382	173	1753	1768	1740	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
383	1752	1738	181	1737	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
384	1751	1752	1737	1736	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
385	1750	1751	1736	1735	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
386	1749	1750	1735	1734	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
387	187	1749	1734	25	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
388	1748	1739	1738	1752	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
389	1747	1748	1752	1751	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
390	1746	1747	1751	1750	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
391	1745	1746	1750	1749	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
392	188	1745	1749	187	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
393	1744	1740	1739	1748	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
394	1743	1744	1748	1747	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
395	1742	1743	1747	1746	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
396	1741	1742	1746	1745	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
397	189	1741	1745	188	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
398	178	173	1740	1744	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
399	179	178	1744	1743	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.0			



						0.00	0.00	0.00	0.00	0.00	0.00						
404	1799	1800	1791	1790	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
405	1798	1799	1790	1789	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
406	1765	1798	1789	182	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
407	1797	1527	1534	1800	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
408	1796	1797	1800	1799	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
409	1795	1796	1799	1798	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
410	1766	1795	1798	1765	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
411	1794	1520	1527	1797	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
412	1793	1794	1797	1796	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
413	1792	1793	1796	1795	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
414	1767	1792	1795	1766	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
415	1788	1503	1520	1794	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
416	1787	1788	1794	1793	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
417	1786	1787	1793	1792	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
418	1160	1786	1792	1767	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
419	1501	61	168	1494	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
420	1494	168	167	1458	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
421	1458	167	166	1451	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
422	1451	166	24	1519	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
423	62	1408	1401	189	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
424	189	1401	1391	188	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
425	188	1391	1384	187	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
426	187	1384	1415	25	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
427	235	1534	1510	13	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
428	236	1527	1534	235	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
429	237	1520	1527	236	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
430	50	1503	1520	237	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
431	1506	232	240	1523	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
432	1523	240	239	1530	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
433	1530	239	238	1537	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
434	1537	238	229	1513	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
435	234	1463	1483	72	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
436	72	1483	1490	37	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
437	37	1490	1497	73	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
438	73	1497	1470	231	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
439	1466	52	1477	1486	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
440	1486	1477	1476	1493	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
441	1493	1476	1475	1500	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
442	1500	1475	15	1473	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
443	1820	73	231	1808	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
444	1819	1820	1808	1807	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
445	1818	1819	1807	1806	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
446	1817	1818	1806	1805	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
447	1478	1817	1805	16	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
448	1816	37	73	1820	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000					



451	1813	1814	1818	1817	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
452	1479	1813	1817	1478	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
453	1812	72	37	1816	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
454	1811	1812	1816	1815	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
455	1810	1811	1815	1814	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
456	1809	1810	1814	1813	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
457	1480	1809	1813	1479	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
458	1804	234	72	1812	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
459	1803	1804	1812	1811	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
460	1802	1803	1811	1810	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
461	1801	1802	1810	1809	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
462	53	1801	1809	1480	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
463	1825	1585	1570	1822	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
464	1475	1825	1822	15	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
465	1824	1580	1585	1825	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
466	1476	1824	1825	1475	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
467	1823	1575	1580	1824	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
468	1477	1823	1824	1476	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
469	1821	1565	1575	1823	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
470	52	1821	1823	1477	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
471	1845	1516	18	1833	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
472	1844	1845	1833	1832	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
473	1843	1844	1832	1831	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
474	1842	1843	1831	1830	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
475	238	1842	1830	229	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
476	1841	1517	1516	1845	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
477	1840	1841	1845	1844	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
478	1839	1840	1844	1843	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
479	1838	1839	1843	1842	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
480	239	1838	1842	238	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
481	1837	1518	1517	1841	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
482	1836	1837	1841	1840	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
483	1835	1836	1840	1839	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
484	1834	1835	1839	1838	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
485	240	1834	1838	239	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
486	1829	55	1518	1837	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
487	1828	1829	1837	1836	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
488	1827	1828	1836	1835	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
489	1826	1827	1835	1834	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
490	232	1826	1834	240	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
491	1543	41	1439	1553	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
492	1553	1439	1438	1558	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
493	1558	1438	1437	1563	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
494	1563	1437	4	1548	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
495	1865	1434	3	1853	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
496	1864	1865	1853	1													



						0.00	0.00	0.00	0.00	0.00	0.00						
499	69	1862	1850	1210	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
500	1861	1435	1434	1865	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
501	1860	1861	1865	1864	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
502	1859	1860	1864	1863	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
503	1858	1859	1863	1862	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
504	151	1858	1862	69	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
505	1857	1436	1435	1861	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
506	1856	1857	1861	1860	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
507	1855	1856	1860	1859	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
508	1854	1855	1859	1858	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
509	152	1854	1858	151	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
510	1849	40	1436	1857	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
511	1848	1849	1857	1856	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
512	1847	1848	1856	1855	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
513	1846	1847	1855	1854	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
514	1554	1846	1854	152	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
515	1423	1554	152	1443	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
516	1443	152	151	1450	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
517	1450	151	69	1457	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
518	1457	69	1210	1430	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
519	1870	1454	1427	1867	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
520	1437	1870	1867	4	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
521	1869	1447	1454	1870	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
522	1438	1869	1870	1437	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
523	1868	1440	1447	1869	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
524	1439	1868	1869	1438	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
525	1866	1420	1440	1868	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
526	41	1866	1868	1439	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
527	1647	39	1602	1652	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
528	1652	1602	1601	1660	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
529	1660	1601	1600	1665	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
530	1665	1600	2	1670	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
531	39	1619	1629	1602	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
532	1602	1629	1634	1601	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
533	1601	1634	1639	1600	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
534	1600	1639	1624	2	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
535	1638	1671	1681	1633	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
536	1633	1681	1686	1628	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
537	1628	1686	1691	1623	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
538	1623	1691	1676	1618	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
539	1646	54	1655	1659	0000	-0.2330	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
540	1659	1655	1654	1664	0000	-0.1750	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
541	1664	1654	1653	1669	0000	-0.1165	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
542	1669	1653	17	1651	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						

ELEMENTO FINITO GUSCIO GRUPPO N.3

SETTI RIALZATO



Elem.	ni	nj	nk	nl	vinc.	press1	al.din.	press2	al.din.	press3	al.din.	press4	al.din.	spess.	mat.	T	gr.term
						fx	al.din	fy	al.din	fz	al.din						
1	250	8	417	414	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
2	414	417	416	413	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
3	413	416	415	412	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
4	412	415	385	368	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
5	427	424	371	386	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
6	428	425	424	427	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
7	429	426	425	428	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
8	9	247	426	429	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
9	424	421	369	371	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
10	425	422	421	424	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
11	426	423	422	425	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
12	247	249	423	426	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
13	421	418	370	369	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
14	422	419	418	421	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
15	423	420	419	422	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
16	249	248	420	423	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
17	418	412	368	370	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
18	419	413	412	418	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
19	420	414	413	419	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
20	248	250	414	420	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
21	11	275	430	431	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
22	431	430	432	433	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
23	433	432	434	435	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
24	435	434	358	388	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
25	275	279	436	430	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
26	430	436	437	432	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
27	432	437	438	434	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
28	434	438	357	358	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
29	279	283	439	436	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
30	436	439	440	437	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
31	437	440	441	438	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
32	438	441	356	357	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
33	283	287	442	439	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
34	439	442	443	440	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
35	440	443	444	441	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
36	441	444	355	356	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
37	287	10	445	442	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
38	442	445	446	443	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
39	443	446	447	444	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
40	444	447	387	355	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
41	447	460	354	387	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
42	446	461	460	447	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
43	445	462	461	446	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
44	10	291	462	445	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
45	460	457	351	354	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
			</														







						0.00	0.00	0.00	0.00	0.00	0.00						
95	466	484	346	398	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
96	467	485	484	466	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
97	468	486	485	467	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
98	20	337	486	468	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						

**ELEMENTO FINITO GUSCIO GRUPPO N.4**

**SBALZI P1**

Coord. baricentrica Z : 627.672

Elem.	ni	nj	nk	nl	vinc.	press1 fx	al.din. al.din.	press2 fy	al.din. al.din.	press3 fz	al.din. al.din.	press4	al.din.	spess.	mat.	T	gr.term
1	1210	1430	1705	1704	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
2	1430	1429	1706	1705	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
3	1429	1428	1707	1706	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
4	1428	1427	1713	1707	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
5	1427	1867	1712	1713	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
6	1704	1705	1201	1700	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
7	1705	1706	1202	1201	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
8	1706	1707	1203	1202	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
9	1707	1713	1204	1203	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
10	1713	1712	1198	1204	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
11	10	1574	1697	1698	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
12	1698	1697	1710	1699	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
13	1574	1573	1696	1697	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
14	1697	1696	1709	1710	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
15	1573	1572	1539	1696	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
16	1696	1539	1708	1709	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
17	1572	1571	1538	1539	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
18	1539	1538	1702	1708	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
19	1571	1570	1532	1538	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
20	1538	1532	1701	1702	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
21	1570	1822	1531	1532	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
22	1532	1531	1711	1701	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
23	1232	393	1312	1319	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
24	1233	1232	1319	1318	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
25	1234	1233	1318	1314	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
26	243	1234	1314	1313	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
27	1235	243	1313	1331	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
28	1236	1235	1331	1326	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
29	392	1236	1326	1303	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
30	1237	392	1303	1311	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
31	1238	1237	1311	1306	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
32	1243	1238	1306	1305	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
33	387	1243	1305	1304	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
34	1244	386	1320	1325	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
35	1245	1244	1325	1324	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
36	381	1245	1324	1292	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
37	1246	381	1292	1298	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
38	1247	1246	1298	1297	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
39	1248	1247	1297	1296	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0



						0.00	0.00	0.00	0.00	0.00	0.00						
40	186	1248	1296	1252	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
41	1249	186	1252	1291	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
42	1250	1249	1291	1290	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
43	1251	1250	1290	1254	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
44	380	1251	1254	1253	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
45	1253	1254	1425	1431	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
46	1254	1290	1358	1425	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
47	1290	1291	1357	1358	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
48	1291	1252	1426	1357	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
49	1252	1296	1356	1426	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
50	1296	1297	1355	1356	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
51	1297	1298	1342	1355	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
52	1298	1292	1432	1342	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
53	1292	1324	1335	1432	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
54	1324	1325	1334	1335	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
55	1325	1320	1433	1334	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
56	1304	1305	1341	1444	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
57	1305	1306	1340	1341	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
58	1306	1311	1339	1340	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
59	1311	1303	1445	1339	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
60	1303	1326	1333	1445	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
61	1326	1331	1332	1333	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
62	1331	1313	1452	1332	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
63	1313	1314	1338	1452	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
64	1314	1318	1337	1338	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
65	1318	1319	1336	1337	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
66	1319	1312	1446	1336	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
67	1228	1229	1223	1217	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
68	1217	1223	200	200	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
69	1231	1216	2045	2045	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
70	2045	1216	1460	384	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
71	2047	2045	384	2044	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
72	2046	2047	2044	2043	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
73	1222	2046	2043	383	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
74	2042	1231	2045	2047	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
75	2041	2042	2047	2046	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
76	1230	2041	2046	1222	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
77	2040	1222	383	2037	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
78	2039	2040	2037	2036	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
79	2038	2039	2036	2035	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
80	1223	2038	2035	200	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
81	2034	1230	1222	2040	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
82	2033	2034	2040	2039	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
83	2032	2033	2039	2038	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
84	1229	2032	2038	1223	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00								



87	2055	2052	1453	2051	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
88	2054	2055	2051	2050	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
89	2053	2054	2050	1227	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
90	2049	1225	2052	2055	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
91	2048	2049	2055	2054	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
92	1226	2048	2054	2053	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
93	2061	2059	241	2058	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
94	2060	2061	2058	1200	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
95	2057	1196	2059	2061	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
96	1199	2057	2061	2060	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
97	1196	1119	1120	2059	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
98	1119	1195	1197	1120	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
99	2059	1120	1121	241	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
100	1120	1197	1194	1121	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

**ELEMENTO FINITO GUSCIO GRUPPO N.5**

**SETTI PRIMO**

Coord. baricentrica Z : 816.122

Elem.	ni	nj	nk	nl	vinc.	press1 fx	al.din. al.din	press2 fy	al.din. al.din	press3 fz	al.din. al.din	press4	al.din.	spess.	mat.	T	gr.term
1	368	385	665	668	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
2	668	665	666	669	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
3	669	666	667	670	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
4	670	667	698	687	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
5	655	658	690	699	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
6	654	657	658	655	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
7	653	656	657	654	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
8	386	371	656	653	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
9	658	661	688	690	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
10	657	660	661	658	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
11	656	659	660	657	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
12	371	369	659	656	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
13	661	664	689	688	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
14	660	663	664	661	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
15	659	662	663	660	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
16	369	370	662	659	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
17	664	670	687	689	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
18	663	669	670	664	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
19	662	668	669	663	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
20	370	368	668	662	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
21	388	358	652	651	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
22	651	652	650	649	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
23	649	650	648	647	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
24	647	648	686	701	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
25	358	357	646	652	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
26	652	646	645	650	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
27	650	645	644	648	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
28	648	644	685	686	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
29	357	356	643	646	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						



30	646	643	642	645	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
31	645	642	641	644	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
32	644	641	684	685	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
33	356	355	640	643	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
34	643	640	639	642	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
35	642	639	638	641	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
36	641	638	683	684	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
37	355	387	637	640	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
38	640	637	636	639	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
39	639	636	635	638	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
40	638	635	700	683	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
41	635	622	682	700	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
42	636	621	622	635	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
43	637	620	621	636	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
44	387	354	620	637	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
45	622	625	679	682	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
46	621	624	625	622	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
47	620	623	624	621	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
48	354	351	623	620	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
49	625	628	681	679	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
50	624	627	628	625	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
51	623	626	627	624	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
52	351	353	626	623	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
53	628	631	678	681	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
54	627	630	631	628	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
55	626	629	630	627	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
56	353	350	629	626	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
57	631	634	680	678	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
58	630	633	634	631	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
59	629	632	633	630	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
60	350	352	632	629	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
61	634	655	699	680	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
62	633	654	655	634	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
63	632	653	654	633	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
64	352	386	653	632	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
65	604	601	675	713	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
66	603	600	601	604	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
67	602	599	600	603	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
68	400	347	599	602	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
69	601	613	712	675	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
70	600	612	613	601	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
71	599	611	612	600	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
72	347	399	611	599	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
73	610	604	713	676	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
74	609	603	604	610	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
75	608	602	603	609	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00							



						0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	606	609	610	607	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
79	605	608	609	606	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
80	397	348	608	605	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
81	613	619	677	712	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
82	612	618	619	613	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
83	611	617	618	612	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
84	399	349	617	611	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
85	619	616	711	677	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
86	618	615	616	619	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
87	617	614	615	618	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
88	349	398	614	617	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
89	592	595	673	591	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
90	598	592	591	674	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
91	595	607	710	673	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
92	594	606	607	595	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
93	593	605	606	594	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
94	345	397	605	593	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
95	616	598	674	711	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
96	615	597	598	616	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
97	614	596	597	615	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
98	398	346	596	614	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

**ELEMENTO FINITO GUSCIO GRUPPO N.6**

**SETTI SECONDO**

Coord. baricentrica Z : 1126.402

Elem.	ni	nj	nk	nl	vinc.	press1 fx	al.din. al.din	press2 fy	al.din. al.din	press3 fz	al.din. al.din	press4	al.din.	spess.	mat.	T	gr.term
1	687	698	790	793	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
2	793	790	791	794	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
3	794	791	792	795	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
4	779	782	783	780	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
5	778	781	782	779	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
6	699	690	781	778	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
7	782	785	786	783	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
8	781	784	785	782	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
9	690	688	784	781	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
10	785	788	789	786	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
11	784	787	788	785	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
12	688	689	787	784	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
13	788	794	795	789	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
14	787	793	794	788	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
15	689	687	793	787	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
16	701	686	777	776	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
17	776	777	775	774	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
18	774	775	773	772	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
19	686	685	771	777	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
20	777	771	770	775	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
21	775	770	769	773	0000	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000 0.00	0.00 0.00	0.0000	0.00	20.00	2	0.0	0.0
22	685	684	768	771	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0



						0.00	0.00	0.00	0.00	0.00	0.00						
23	771	768	767	770	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
24	770	767	766	769	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
25	684	683	765	768	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
26	768	765	764	767	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
27	767	764	763	766	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
28	683	700	762	765	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
29	765	762	761	764	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
30	764	761	760	763	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
31	761	746	747	760	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
32	762	745	746	761	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
33	700	682	745	762	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
34	746	749	750	747	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
35	745	748	749	746	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
36	682	679	748	745	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
37	749	752	753	750	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
38	748	751	752	749	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
39	679	681	751	748	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
40	752	755	756	753	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
41	751	754	755	752	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
42	681	678	754	751	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
43	755	758	759	756	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
44	754	757	758	755	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
45	678	680	757	754	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
46	758	779	780	759	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
47	757	778	779	758	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
48	680	699	778	757	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
49	728	725	726	729	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
50	727	724	725	728	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
51	713	675	724	727	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
52	725	737	738	726	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
53	724	736	737	725	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
54	675	712	736	724	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
55	734	728	729	735	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
56	733	727	728	734	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
57	676	713	727	733	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
58	731	734	735	732	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
59	730	733	734	731	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
60	710	676	733	730	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
61	737	743	744	738	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
62	736	742	743	737	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
63	712	677	742	736	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
64	743	740	741	744	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
65	742	739	740	743	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
66	677	711	739	742	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
67	719	731	732	720	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
68	718	730	731	719	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.0				







15	1971	1972	1980	1979	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
16	1509	1971	1979	1978	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
17	1994	1978	1703	1992	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
18	1993	1994	1992	1991	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
19	1966	1993	1991	1525	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
20	1990	1509	1978	1994	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
21	1989	1990	1994	1993	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
22	705	1989	1993	1966	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
23	1970	1966	1525	1965	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
24	1969	1970	1965	1964	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
25	1968	1969	1964	1963	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
26	1967	1968	1963	1524	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
27	1962	705	1966	1970	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
28	1961	1962	1970	1969	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
29	1960	1961	1969	1968	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
30	700	1960	1968	1967	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
31	1988	1986	1515	1985	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
32	1987	1988	1985	1984	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
33	1956	1987	1984	1514	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
34	1983	699	1986	1988	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
35	1982	1983	1988	1987	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
36	694	1982	1987	1956	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
37	1959	1956	1514	1955	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
38	1958	1959	1955	1954	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
39	1957	1958	1954	1953	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
40	1945	1957	1953	1507	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
41	1952	694	1956	1959	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
42	1951	1952	1959	1958	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
43	1950	1951	1958	1957	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
44	203	1950	1957	1945	0000	-0.0150	1.00	-0.0400	1.00	-0.0150	0.00	-0.0400	0.00	20.00	2	0.0	0.0
45	2031	2030	1462	2029	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
46	2014	2031	2029	246	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
47	2028	1468	2030	2031	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
48	1469	2028	2031	2014	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
49	2017	2014	246	2013	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
50	2016	2017	2013	2012	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
51	2015	2016	2012	703	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
52	2011	1469	2014	2017	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
53	2010	2011	2017	2016	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
54	1482	2010	2016	2015	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
55	2027	2015	703	2023	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
56	2026	2027	2023	2022	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
57	2025	2026	2022	2021	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
58	2024	2025	2021	702	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
59	2020	1482	2015	2027	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
60	2019	2020	2027	2026	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
61	2018	2019	2026	2025	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
62	1481	2018	2025	2024	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0



						0.00	0.00	0.00	0.00	0.00	0.00						
63	2009	2007	697	2006	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
64	2008	2009	2006	2005	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
65	1999	2008	2005	696	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
66	2004	1496	2007	2009	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
67	2003	2004	2009	2008	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
68	1495	2003	2008	1999	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
69	2002	1999	696	1998	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
70	2001	2002	1998	1997	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
71	2000	2001	1997	1488	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
72	1996	1495	1999	2002	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
73	1995	1996	2002	2001	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
74	1489	1995	2001	2000	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0.0400	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						

**ELEMENTO FINITO GUSCIO GRUPPO N.8**

**SOLETTE SCALE**

Coord. baricentrica Z : 789.268

Elem.	ni	nj	nk	nl	vinc.	press1 fx	al.din. al.din	press2 fy	al.din. al.din	press3 fz	al.din. al.din	press4	al.din.	spess.	mat.	T	gr.term
1	1140	355	387	354	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
2	1141	1140	354	351	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
3	1142	1141	351	353	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
4	1143	1142	353	350	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
5	1144	1143	350	352	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
6	371	1144	352	386	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
7	1145	357	356	1146	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
8	348	1145	1146	400	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
9	1147	358	357	1145	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
10	397	1147	1145	348	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
11	1146	356	355	1140	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
12	400	1146	1140	1141	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
13	347	400	1141	1142	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
14	399	347	1142	1143	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
15	1148	399	1143	1144	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
16	369	1148	1144	371	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
17	1149	349	399	1148	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
18	370	1149	1148	369	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
19	1150	398	349	1149	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
20	368	1150	1149	370	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
21	1151	388	358	1147	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
22	1152	1151	1147	397	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
23	1153	1152	397	345	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
24	1154	1153	345	493	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
25	1155	1154	493	346	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
26	1156	1155	346	398	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
27	1157	1156	398	1150	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
28	385	1157	1150	368	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
29	698	1158	1159	687	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
30	1158	1162	711	1159	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
31	1162	1164	674	711	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0











1	1347	943	1310	1348	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
2	949	930	1285	1308	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
3	930	928	1278	1285	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
4	928	931	1284	1278	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
5	931	929	1280	1284	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
6	929	932	1286	1280	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
7	932	950	1307	1286	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
8	956	1261	1262	1321	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
9	1239	1316	941	1346	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
10	1330	1240	1259	958	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
11	1354	1272	1273	1273	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
12	1353	1354	1273	1274	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
13	1352	1353	1274	1343	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
14	1351	1352	1343	1270	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
15	1350	1351	1270	1271	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
16	1349	1350	1271	1344	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
17	1315	1349	1344	1935	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
18	1272	1330	958	1267	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
19	1273	1272	1267	1266	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
20	1274	1273	1266	1265	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
21	1343	1274	1265	1467	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
22	1270	1343	1467	1269	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
23	1271	1270	1269	1268	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
24	1344	1271	1268	953	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
25	1935	1344	953	1264	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
26	1938	1935	1264	1934	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
27	1937	1938	1934	1933	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
28	1936	1937	1933	1932	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
29	1927	1936	1932	952	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
30	1931	1315	1935	1938	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
31	1930	1931	1938	1937	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
32	1929	1930	1937	1936	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
33	1263	1929	1936	1927	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
34	1928	1927	952	1424	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
35	1317	1263	1927	1928	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
36	1891	1260	957	1894	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
37	1890	1891	1894	1893	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
38	1889	1890	1893	1892	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
39	1259	1889	1892	958	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
40	1885	1261	956	1888	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
41	1884	1885	1888	1887	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
42	1883	1884	1887	1886	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
43	1260	1100	1101	957	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
44	1879	943	1347	1882	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00											



						0.00	0.00	0.00	0.00	0.00	0.00						
49	1872	1873	1876	1875	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
50	1871	1872	1875	1874	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
51	941	1871	1874	1346	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
52	1923	956	1321	1926	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
53	1922	1923	1926	1925	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
54	1921	1922	1925	1924	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
55	1487	1921	1924	1323	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
56	1918	1487	1323	1920	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
57	1917	1918	1920	1919	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
58	955	1917	1919	1322	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
59	1913	955	1322	1916	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
60	1912	1913	1916	1915	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
61	1911	1912	1915	1914	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
62	950	1911	1914	1307	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
63	1908	949	1308	1910	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
64	1907	1908	1910	1909	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
65	944	1907	1909	1309	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
66	1316	1301	1293	1293	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
67	1301	1327	1294	1293	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
68	1327	1289	1295	1294	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
69	1289	1328	1288	1295	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
70	1328	1277	1221	1288	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
71	1277	1281	1275	1221	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
72	1281	1282	1276	1275	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
73	1282	1242	1287	1276	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
74	1242	1256	1255	1287	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
75	1241	1258	922	922	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
76	1256	1257	1218	1255	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
77	1257	1241	922	1218	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
78	922	1258	947	921	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
79	1218	922	921	360	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
80	1255	1218	360	1283	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
81	1287	1255	1283	946	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
82	1276	1287	946	1220	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
83	1275	1276	1220	1219	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
84	1221	1275	1219	1299	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
85	1288	1221	1299	156	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
86	1295	1288	156	1300	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
87	1294	1295	1300	1302	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
88	1293	1294	1302	1329	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
89	1316	1293	1329	941	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
90	1903	944	1309	1906	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
91	1902	1903	1906	1905	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
92	1901	1902	1905	1904	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
93	154	1901	1904	1279	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.				



96	1895	1896	1899	1898	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
97	943	1895	1898	1310	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
98	1103	1102	1877	1880	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
99	1101	1100	1883	1886	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						

#### ALIQUOTE DI GRUPPO PER ELEMENTO FINITO TRAVE

ng descrizione gruppo

1 TRAVI RIALZATO

Aliq. inerz. direz. X, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliq. inerz. direz. Y, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000

2 PIL INTERRATO

Aliq. inerz. direz. X, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliq. inerz. direz. Y, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000

3 PIL RIALZATO

Aliq. inerz. direz. X, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliq. inerz. direz. Y, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000

4 TRAVI PRIMO

Aliq. inerz. direz. X, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliq. inerz. direz. Y, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000

5 TRAVI SECONDO

Aliq. inerz. direz. X, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliq. inerz. direz. Y, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000

6 TRAVI COP

Aliq. inerz. direz. X, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliq. inerz. direz. Y, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000

7 PIL PRIMO

Aliq. inerz. direz. X, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliq. inerz. direz. Y, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000

8 PIL SECONDO

Aliq. inerz. direz. X, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliq. inerz. direz. Y, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000

#### ALIQUOTE DI GRUPPO PER ELEMENTO FINITO VINCOLO

ng descrizione gruppo

1 Vincoli di platea cost. sottofondo = 5

Moltip. delle deform. caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000

#### ALIQUOTE DI GRUPPO PER ELEMENTO FINITO GUSCIO

ng descrizione gruppo

1 PLATEA

Aliq. inerz. direz. X, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliq. inerz. direz. Y, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliq. inerz. direz. Z, caso base	A:	-1.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliq. carico termico, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliquota pressione, caso base	A:	1.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliquota pressione, caso base	A:	1.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliquota pressione, caso base	A:	1.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliquota pressione, caso base	A:	1.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliquota carico fX, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliquota carico fY, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliquota carico fZ, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000

2 SETTI INT











ALIQUOTE COMBINAZIONI DI CARICO

C.C. descrizione

1 COMB. DINAMICA

A: 1.00 B: 1.00 C: 1.00 D: 1.00

E: 0.00 F: 0.00 G: 0.00 H: 0.00

2 COMB. STATICA

A: 1.00 B: 1.00 C: 1.00 D: 0.00

E: 0.00 F: 0.00 G: 0.00 H: 0.00

SPOSTAMENTI / ROTAZIONI NODI NON BLOCCATI C.C. 1						
N NODO	TRASLAZ. X	TRASLAZ. Y	TRASLAZ. Z	ROTAZIONE X	ROTAZIONE Y	ROTAZIONE Z
1	-7.00e-004	+2.73e-002	-3.41e-001	-5.43e-005	-3.32e-005	-4.94e-008
2	-6.83e-004	+2.73e-002	-3.66e-001	-8.13e-005	+1.42e-004	-4.94e-008
3	-6.59e-004	+2.73e-002	-3.99e-001	-9.05e-005	-6.42e-005	-4.94e-008
4	-6.59e-004	+2.72e-002	-3.76e-001	-3.84e-005	-2.18e-005	-4.94e-008
5	-6.83e-004	+2.72e-002	-3.39e-001	-6.82e-005	-6.46e-005	-4.94e-008
6	-7.00e-004	+2.72e-002	-3.48e-001	-2.03e-004	+8.11e-005	-4.94e-008
7	-7.00e-004	+2.72e-002	-3.51e-001	-9.95e-005	-2.10e-004	-4.94e-008
8	-6.83e-004	+2.72e-002	-3.14e-001	-3.91e-005	-6.44e-005	-4.94e-008
9	-6.59e-004	+2.72e-002	-3.53e-001	-7.28e-005	-1.30e-005	-4.94e-008
10	-6.59e-004	+2.72e-002	-3.54e-001	-9.48e-005	+8.51e-006	-4.94e-008
11	-6.83e-004	+2.72e-002	-3.17e-001	-4.14e-005	+2.61e-004	-4.94e-008
12	-7.00e-004	+2.72e-002	-3.62e-001	-6.01e-005	+4.93e-004	-4.94e-008
13	-7.00e-004	+2.72e-002	-3.52e-001	-7.30e-005	-1.60e-004	-4.94e-008
14	-6.83e-004	+2.72e-002	-3.41e-001	-9.65e-005	-1.33e-004	-4.94e-008
15	-6.59e-004	+2.72e-002	-3.81e-001	-2.77e-005	+1.08e-005	-4.94e-008
16	-6.59e-004	+2.71e-002	-3.94e-001	-9.20e-005	+5.94e-005	-4.94e-008
17	-6.83e-004	+2.71e-002	-3.62e-001	-8.21e-005	-1.27e-004	-4.94e-008
18	-7.00e-004	+2.71e-002	-3.38e-001	-5.34e-005	+2.94e-005	-4.94e-008
19	-7.00e-004	+2.72e-002	-3.32e-001	-5.34e-005	-7.95e-007	-4.94e-008
20	-6.76e-004	+2.72e-002	-3.09e-001	+3.13e-005	-6.21e-005	-4.94e-008
21	-6.76e-004	+2.72e-002	-3.10e-001	+1.25e-005	+5.92e-005	-4.94e-008
22	-6.66e-004	+2.72e-002	-3.23e-001	-1.26e-004	-6.38e-005	-4.94e-008
23	-6.66e-004	+2.72e-002	-3.23e-001	-1.27e-004	+6.71e-005	-4.94e-008
24	-7.00e-004	+2.72e-002	-3.38e-001	-1.48e-004	-7.91e-005	-4.94e-008
25	-7.00e-004	+2.72e-002	-3.38e-001	-1.38e-004	+1.09e-004	-4.94e-008
33	-2.55e-003	+6.84e-002	-4.01e-001	+4.16e-005	+1.38e-005	-4.30e-006
37	-1.30e-004	+1.66e-002	-3.82e-001	+3.77e-005	-2.23e-006	-1.75e-005
38	+0.00e+000	+0.00e+000	-3.36e-001	-6.35e-005	-9.85e-006	+0.00e+000
39	+0.00e+000	+0.00e+000	-3.56e-001	-5.92e-005	-1.73e-004	+0.00e+000
40	+0.00e+000	+0.00e+000	-3.91e-001	-8.15e-005	-1.87e-005	+0.00e+000
41	+0.00e+000	+0.00e+000	-3.64e-001	-3.03e-004	-3.59e-005	+0.00e+000
42	+0.00e+000	+0.00e+000	-2.92e-001	+7.16e-005	+2.71e-005	+0.00e+000
43	+0.00e+000	+0.00e+000	-3.28e-001	+4.76e-005	-8.88e-005	+0.00e+000
44	+0.00e+000	+0.00e+000	-3.14e-001	+1.18e-004	+1.28e-004	+0.00e+000
45	+0.00e+000	+0.00e+000	-2.92e-001	-9.00e-005	-5.84e-005	+0.00e+000
46	+0.00e+000	+0.00e+000	-3.48e-001	-1.48e-004	-5.97e-005	+0.00e+000
47	+0.00e+000	+0.00e+000	-3.48e-001	-1.33e-004	+5.66e-005	+0.00e+000
48	+0.00e+000	+0.00e+000	-2.91e-001	-1.03e-004	+3.52e-006	+0.00e+000
49	+0.00e+000	+0.00e+000	-3.09e-001	+1.17e-004	-2.30e-004	+0.00e+000
50	+0.00e+000	+0.00e+000	-3.27e-001	+1.03e-004	+1.50e-004	+0.00e+000
51	+0.00e+000	+0.00e+000	-2.91e-001	+6.23e-005	+8.45e-005	+0.00e+000
52	+0.00e+000	+0.00e+000	-3.69e-001	-3.21e-004	+3.49e-005	+0.00e+000
53	+0.00e+000	+0.00e+000	-3.86e-001	-8.33e-005	+1.60e-005	+0.00e+000
54	+0.00e+000	+0.00e+000	-3.52e-001	-5.67e-005	+1.78e-004	+0.00e+000
55	+0.00e+000	+0.00e+000	-3.32e-001	-5.99e-005	+5.90e-006	+0.00e+000
56	+0.00e+000	+0.00e+000	-3.31e-001	-2.34e-005	+1.05e-006	+0.00e+000
57	+0.00e+000	+0.00e+000	-2.96e-001	-1.08e-004	+6.88e-005	+0.00e+000
58	+0.00e+000	+0.00e+000	-2.95e-001	-1.13e-004	-5.97e-005	+0.00e+000
59	+0.00e+000	+0.00e+000	-3.15e-001	-1.26e-004	-4.51e-005	+0.00e+000
60	+0.00e+000	+0.00e+000	-3.15e-001	-1.25e-004	+4.97e-005	+0.00e+000
61	+0.00e+000	+0.00e+000	-3.26e-001	+1.16e-005	+8.24e-005	+0.00e+000
62	+0.00e+000	+0.00e+000	-3.26e-001	+1.53e-005	-1.17e-004	+0.00e+000
69	-5.16e-004	+1.76e-002	-3.89e-001	-9.85e-005	-7.04e-007	-1.59e-005
72	+2.68e-005	+1.35e-002	-3.80e-001	-6.03e-005	-1.81e-006	-1.59e-005
73	-3.78e-004	+2.16e-002	-3.85e-001	-7.02e-005	-3.99e-006	-1.08e-005
74	-6.61e-004	+2.37e-002	-3.42e-001	-4.33e-005	-6.97e-007	-2.85e-006
75	+0.00e+000	+0.00e+000	-3.10e-001	-1.21e-004	+9.66e-005	+0.00e+000
76	+0.00e+000	+0.00e+000	-3.09e-001	-1.14e-004	-1.11e-004	+0.00e+000
77	+0.00e+000	+0.00e+000	-3.29e-001	-1.12e-004	-1.12e-004	+0.00e+000
78	+0.00e+000	+0.00e+000	-3.30e-001	-1.09e-004	+1.12e-004	+0.00e+000
79	+0.00e+000	+0.00e+000	-3.41e-001	-1.85e-004	-2.92e-005	+0.00e+000
80	+0.00e+000	+0.00e+000	-3.41e-001	-1.81e-004	+2.92e-005	+0.00e+000
81	+0.00e+000	+0.00e+000	-2.75e-001	-1.43e-004	-8.13e-005	+0.00e+000
82	+0.00e+000	+0.00e+000	-2.76e-001	-1.43e-004	+8.85e-005	+0.00e+000
83	+0.00e+000	+0.00e+000	-2.83e-001	-1.21e-004	-1.10e-004	+0.00e+000
84	+0.00e+000	+0.00e+000	-3.01e-001	-1.06e-004	-9.77e-005	+0.00e+000
85	+0.00e+000	+0.00e+000	-2.71e-001	-1.56e-004	+8.38e-006	+0.00e+000
86	+0.00e+000	+0.00e+000	-2.92e-001	-1.13e-004	+4.56e-006	+0.00e+000
87	+0.00e+000	+0.00e+000	-2.85e-001	-1.24e-004	+9.52e-005	+0.00e+000
88	+0.00e+000	+0.00e+000	-3.02e-001	-1.02e-004	+1.01e-004	+0.00e+000
89	+0.00e+000	+0.00e+000	-3.20e-001	-1.18e-004	-9.98e-005	+0.00e+000
90	+0.00e+000	+0.00e+000	-3.05e-001	-9.42e-005	-5.41e-005	+0.00e+000
91	+0.00e+000	+0.00e+000	-3.19e-001	-9.89e-005	-1.19e-004	+0.00e+000
92	+0.00e+000	+0.00e+000	-3.10e-001	-9.20e-005	-9.90e-005	+0.00e+000
93	+0.00e+000	+0.00e+000	-3.13e-001	-1.34e-004	+7.10e-007	+0.00e+000
94	+0.00e+000	+0.00e+000	-3.05e-001	-9.09e-005	+6.05e-005	+0.00e+000
95	+0.00e+000	+0.00e+000	-3.01e-001	-1.00e-004	+1.52e-006	+0.00e+000
96	+0.00e+000	+0.00e+000	-3.21e-001	-1.15e-004	+1.06e-004	+0.00e+000
97	+0.00e+000	+0.00e+000	-3.20e-001	-9.91e-005	+1.16e-004	+0.00e+000
98	+0.00e+000	+0.00e+000	-3.11e-001	-8.83e-005	+1.05e-004	+0.00e+000



99	+0.00e+000	+0.00e+000	-3.44e-001	-1.69e-004	-5.01e-005	+0.00e+000
100	+0.00e+000	+0.00e+000	-3.26e-001	-1.83e-004	-3.67e-005	+0.00e+000
101	+0.00e+000	+0.00e+000	-3.38e-001	-1.32e-004	-9.03e-005	+0.00e+000
102	+0.00e+000	+0.00e+000	-3.31e-001	-1.65e-004	-8.23e-005	+0.00e+000
103	+0.00e+000	+0.00e+000	-3.40e-001	-1.90e-004	+1.81e-008	+0.00e+000
104	+0.00e+000	+0.00e+000	-3.26e-001	-1.82e-004	+3.98e-005	+0.00e+000
105	+0.00e+000	+0.00e+000	-3.24e-001	-1.87e-004	+6.52e-007	+0.00e+000
106	+0.00e+000	+0.00e+000	-3.44e-001	-1.61e-004	+4.90e-005	+0.00e+000
107	+0.00e+000	+0.00e+000	-3.38e-001	-1.24e-004	+8.95e-005	+0.00e+000
108	+0.00e+000	+0.00e+000	-3.31e-001	-1.61e-004	+8.59e-005	+0.00e+000
110	+0.00e+000	+0.00e+000	-3.22e-001	-5.79e-005	-4.20e-005	+0.00e+000
111	+0.00e+000	+0.00e+000	-3.27e-001	-3.25e-005	-6.08e-005	+0.00e+000
113	-7.08e-004	+2.72e-002	-3.22e-001	-1.13e-004	-5.94e-007	-4.94e-008
114	-7.04e-004	+2.72e-002	-3.32e-001	-1.61e-004	+3.17e-005	-4.94e-008
115	-2.82e-003	+1.67e-002	-3.42e-001	-8.91e-005	+6.62e-006	-2.23e-005
116	-2.56e-003	+9.55e-003	-3.37e-001	-7.50e-005	-4.62e-006	-2.84e-005
117	-2.16e-003	+3.34e-003	-3.33e-001	-7.17e-005	-9.12e-006	-1.38e-005
122	-6.85e-004	+3.72e-003	-3.22e-001	-5.18e-005	+1.89e-006	+3.85e-005
123	-2.18e-003	+3.38e-003	-3.28e-001	-7.73e-005	-8.51e-006	+9.98e-006
125	-8.18e-004	+9.15e-003	-3.22e-001	-7.46e-005	-3.26e-006	+5.30e-005
126	-2.77e-003	+9.08e-003	-3.30e-001	-1.59e-004	-5.56e-006	+1.07e-005
128	-8.89e-004	+1.71e-002	-3.22e-001	-1.05e-004	+1.63e-006	+4.09e-005
129	-2.69e-003	+1.67e-002	-3.32e-001	-2.90e-004	+1.01e-005	+1.59e-005
151	-3.89e-004	+1.19e-002	-3.86e-001	-2.90e-005	-1.47e-006	-8.06e-006
152	-2.76e-004	+1.07e-002	-3.83e-001	-2.88e-005	-7.21e-007	+1.27e-006
154	+2.54e-003	+9.03e-002	-4.78e-001	+3.01e-005	+6.64e-006	-1.24e-005
155	-3.52e-003	+9.03e-002	-4.22e-001	-1.73e-004	-1.10e-005	-1.24e-005
156	-7.85e-003	+9.03e-002	-4.11e-001	+4.50e-004	+1.60e-005	-1.24e-005
164	-2.60e-004	+5.50e-003	-3.18e-001	-7.47e-005	-9.25e-006	-3.10e-005
165	-7.22e-004	+1.20e-002	-3.19e-001	-7.69e-005	-1.71e-006	-4.13e-005
166	+1.17e-003	+1.83e-002	-3.35e-001	-8.19e-005	-5.03e-006	+1.69e-005
167	+1.00e-003	+1.15e-002	-3.32e-001	-7.80e-005	+2.75e-007	+2.31e-005
168	+1.46e-003	+1.45e-003	-3.29e-001	-8.68e-005	-2.21e-007	+1.72e-005
169	+0.00e+000	+0.00e+000	-3.18e-001	-5.37e-005	+1.90e-005	+0.00e+000
170	-7.55e-004	+1.92e-002	-3.19e-001	-8.60e-005	+1.45e-007	-3.22e-005
171	-7.08e-004	+2.72e-002	-3.19e-001	-8.83e-005	-5.42e-006	-4.94e-008
173	+0.00e+000	+0.00e+000	-3.06e-001	-8.97e-005	-6.27e-006	+0.00e+000
178	+0.00e+000	+0.00e+000	-3.11e-001	-7.66e-005	-1.86e-005	+0.00e+000
179	+0.00e+000	+0.00e+000	-3.15e-001	-6.38e-005	-3.44e-005	+0.00e+000
180	+0.00e+000	+0.00e+000	-3.20e-001	-4.60e-005	-5.56e-005	+0.00e+000
181	-7.15e-004	+2.72e-002	-3.11e-001	-2.09e-005	-5.75e-005	-4.94e-008
182	-7.18e-004	+2.72e-002	-3.07e-001	-3.63e-005	+6.12e-005	-4.94e-008
184	-5.59e-004	+1.74e-002	-3.40e-001	-1.08e-004	-1.92e-006	-4.47e-006
185	-3.23e-004	+5.89e-003	-3.38e-001	-1.32e-004	-3.32e-006	-4.27e-006
186	-2.32e-004	+4.69e-002	-4.41e-001	-8.89e-004	-1.18e-005	+2.86e-007
187	-3.34e-003	+1.87e-002	-3.35e-001	-8.50e-005	+5.76e-006	+1.07e-006
188	-2.84e-003	+1.19e-002	-3.32e-001	-7.98e-005	-4.64e-006	-7.05e-006
189	-2.83e-003	+3.78e-003	-3.29e-001	-9.15e-005	-5.57e-006	-1.01e-005
199	-9.19e-005	+4.69e-002	-3.90e-001	-9.65e-005	-1.11e-005	+2.86e-007
200	+8.02e-006	+4.69e-002	-3.81e-001	+6.68e-004	+8.54e-005	+2.86e-007
203	+1.07e-003	+6.84e-002	-4.69e-001	-9.26e-004	-7.27e-006	-4.30e-006
204	-1.04e-003	+6.84e-002	-4.12e-001	-3.01e-005	-1.15e-005	-4.30e-006
229	-7.00e-004	+2.72e-002	-3.45e-001	-5.49e-005	+1.08e-005	-4.94e-008
230	-6.83e-004	+2.72e-002	-3.42e-001	-1.05e-004	+6.49e-005	-4.94e-008
231	-6.59e-004	+2.72e-002	-3.89e-001	-1.24e-005	+1.01e-005	-4.94e-008
232	+0.00e+000	+0.00e+000	-3.35e-001	+8.52e-005	-5.61e-006	+0.00e+000
233	+0.00e+000	+0.00e+000	-2.97e-001	+6.93e-005	+5.67e-006	+0.00e+000
234	+0.00e+000	+0.00e+000	-3.78e-001	-3.34e-004	+1.60e-005	+0.00e+000
235	+2.92e-003	+1.98e-002	-3.45e-001	-8.88e-005	-1.21e-005	+7.24e-006
236	+2.87e-003	+1.14e-002	-3.39e-001	-1.01e-004	+1.03e-006	+2.87e-005
237	+2.81e-003	+2.38e-003	-3.33e-001	-8.93e-005	+8.09e-006	+4.28e-005
238	+1.70e-005	+2.35e-002	-3.41e-001	-5.36e-005	-8.28e-006	+1.52e-005
239	+4.77e-004	+1.64e-002	-3.39e-001	-1.11e-004	-1.94e-006	+1.87e-005
240	+3.65e-004	+5.12e-003	-3.37e-001	-1.25e-004	+3.63e-006	+1.02e-005
241	+8.02e-006	+4.75e-002	-3.80e-001	+2.11e-004	+3.66e-005	+2.86e-007
242	-9.19e-005	+4.75e-002	-3.71e-001	-2.63e-005	+5.87e-005	+2.86e-007
243	-2.32e-004	+4.75e-002	-4.28e-001	-7.74e-004	+9.24e-005	+2.86e-007
246	-2.55e-003	+5.92e-002	-4.02e-001	+8.57e-004	+3.08e-005	-4.30e-006
247	-6.62e-004	+2.72e-002	-3.46e-001	-8.79e-005	-1.38e-005	-4.94e-008
248	-6.71e-004	+2.72e-002	-3.31e-001	-8.61e-005	-3.57e-005	-4.94e-008
249	-6.66e-004	+2.72e-002	-3.40e-001	-8.64e-005	-3.07e-005	-4.94e-008
250	-6.76e-004	+2.72e-002	-3.23e-001	-7.24e-005	-2.24e-005	-4.94e-008
251	-4.12e-004	+2.14e-002	-3.20e-001	-1.49e-004	+1.94e-005	+7.39e-006
252	-2.91e-003	+1.49e-002	-3.16e-001	-1.55e-004	+3.11e-005	+1.18e-005
253	-4.41e-003	+7.83e-003	-3.13e-001	-4.31e-005	-6.08e-006	+1.17e-005
254	+1.20e-003	+2.11e-002	-3.09e-001	-7.73e-005	+8.15e-006	+9.47e-006
255	-7.88e-004	+1.43e-002	-3.04e-001	-7.83e-005	+2.69e-005	+1.19e-005
256	-2.37e-003	+7.35e-003	-2.98e-001	-8.13e-005	+7.35e-007	+9.62e-006
257	-6.97e-004	+2.14e-002	-3.28e-001	-8.65e-005	+2.42e-005	+5.13e-007
258	-3.47e-003	+1.49e-002	-3.25e-001	-3.58e-005	+3.29e-005	+2.39e-007
259	-4.94e-003	+7.70e-003	-3.22e-001	-4.05e-006	-8.66e-006	-3.29e-007
260	-7.34e-004	+2.14e-002	-3.37e-001	-1.14e-004	+2.07e-005	+1.91e-006
261	-3.02e-003	+1.49e-002	-3.35e-001	-4.06e-005	+2.69e-005	-9.98e-006
262	-4.32e-003	+7.77e-003	-3.32e-001	+6.92e-006	-5.16e-006	-1.48e-005
263	-7.90e-004	+2.13e-002	-3.45e-001	-1.25e-004	+1.31e-005	+2.39e-006
264	-2.04e-003	+1.48e-002	-3.43e-001	-1.09e-004	+1.35e-005	-1.70e-005
265	-2.83e-003	+7.97e-003	-3.41e-001	-2.42e-004	+8.47e-007	-2.86e-005
266	-8.00e-004	+2.10e-002	-3.52e-001	-7.42e-005	+3.00e-006	-3.43e-006
267	-8.35e-004	+1.44e-002	-3.51e-001	-7.50e-005	-1.37e-007	-1.46e-005
268	-8.33e-004	+8.13e-003	-3.50e-001	-6.76e-005	+1.83e-006	-1.57e-005
269	+1.93e-003	+8.11e-003	-3.14e-001	-5.48e-005	-2.74e-005	-3.00e-005
270	-3.09e-003	+7.66e-003	-2.98e-001	-8.20e-005	-6.44e-005	-2.73e-005
271	-1.97e-003	+1.52e-002	-3.18e-001	-1.57e-004	-4.72e-005	-4.51e-005
272	-9.39e-003	+1.46e-002	-3.05e-001	-7.72e-005	-6.30e-005	-4.22e-005
273	-4.22e-003	+2.16e-002	-3.22e-001	-1.73e-004	+2.62e-006	-4.20e-005



274	-1.17e-002	+2.12e-002	-3.11e-001	-7.49e-005	+3.16e-005	-3.98e-005
275	-6.76e-004	+2.72e-002	-3.26e-001	-7.24e-005	+5.07e-005	-4.94e-008
276	+3.69e-003	+7.82e-003	-3.23e-001	+3.65e-005	-1.04e-005	-7.03e-006
277	+7.70e-004	+1.51e-002	-3.27e-001	-1.42e-005	-4.23e-005	-1.38e-005
278	-1.97e-003	+2.15e-002	-3.30e-001	-1.14e-004	-1.39e-005	-1.19e-005
279	-6.71e-004	+2.72e-002	-3.33e-001	-8.06e-005	+5.11e-005	-4.94e-008
280	+3.40e-003	+7.76e-003	-3.33e-001	-4.21e-005	-1.02e-005	+1.44e-005
281	+9.57e-004	+1.49e-002	-3.36e-001	-2.83e-005	-3.52e-005	+7.56e-006
282	-1.41e-003	+2.13e-002	-3.39e-001	-1.02e-004	-1.49e-005	-4.00e-006
283	-6.66e-004	+2.72e-002	-3.41e-001	-8.23e-005	+4.01e-005	-4.94e-008
284	+1.93e-003	+7.84e-003	-3.41e-001	-2.40e-004	-1.46e-005	+2.72e-005
285	+1.78e-004	+1.46e-002	-3.43e-001	-8.23e-005	-2.09e-005	+1.03e-005
286	-1.20e-003	+2.11e-002	-3.45e-001	-1.16e-004	-8.06e-006	-7.52e-006
287	-6.62e-004	+2.72e-002	-3.47e-001	-8.00e-005	+2.07e-005	-4.94e-008
288	+6.36e-004	+7.87e-003	-3.50e-001	-6.88e-005	-4.80e-006	-7.05e-006
289	+3.54e-004	+1.42e-002	-3.51e-001	-7.35e-005	-3.72e-006	-2.33e-005
290	-5.84e-005	+2.06e-002	-3.52e-001	-6.90e-005	-7.66e-006	-3.33e-005
291	-6.59e-004	+2.72e-002	-3.53e-001	-1.18e-004	+1.32e-005	-4.94e-008
292	-6.59e-004	+2.72e-002	-3.52e-001	-2.16e-004	+1.80e-006	-4.94e-008
293	-6.59e-004	+2.72e-002	-3.52e-001	-1.19e-004	-1.11e-005	-4.94e-008
294	-6.59e-004	+2.72e-002	-3.52e-001	-1.85e-004	+9.94e-006	-4.94e-008
295	-6.59e-004	+2.72e-002	-3.52e-001	-1.86e-004	-6.38e-006	-4.94e-008
296	-9.41e-004	+1.53e-002	-3.51e-001	-1.34e-004	-5.30e-005	-1.09e-004
297	-9.96e-004	+5.91e-003	-3.49e-001	-7.17e-005	-7.68e-005	-1.61e-004
298	-8.93e-004	+3.43e-003	-3.47e-001	+3.21e-006	-1.63e-004	-7.77e-005
299	-8.37e-004	+8.30e-003	-3.50e-001	-2.11e-004	-9.25e-005	-7.49e-005
300	-8.40e-004	-4.04e-003	-3.48e-001	-5.71e-005	-1.03e-005	-1.09e-004
301	-6.45e-004	-1.69e-003	-3.45e-001	+9.15e-005	+1.17e-004	-4.91e-005
302	-5.22e-004	+4.83e-003	-3.50e-001	-2.50e-004	-3.06e-006	+2.25e-006
303	-3.53e-004	-8.93e-003	-3.47e-001	-4.89e-005	+1.18e-006	+3.73e-006
304	-1.77e-004	-4.09e-003	-3.44e-001	+1.37e-004	+1.65e-006	+1.21e-006
305	-1.84e-004	+8.73e-003	-3.50e-001	-2.05e-004	+8.33e-005	+7.89e-005
306	+1.65e-004	-3.38e-003	-3.48e-001	-5.85e-005	+1.15e-005	+1.16e-004
307	+3.13e-004	-1.42e-003	-3.45e-001	+8.50e-005	-9.98e-005	+5.15e-005
308	-2.51e-005	+1.59e-002	-3.51e-001	-1.24e-004	+5.94e-005	+1.06e-004
309	+3.96e-004	+6.82e-003	-3.49e-001	-7.36e-005	+8.48e-005	+1.60e-004
310	+6.08e-004	+3.82e-003	-3.47e-001	-6.49e-006	+1.58e-004	+7.67e-005
311	-6.71e-004	+2.72e-002	-3.16e-001	-7.25e-005	-4.89e-005	-4.94e-008
312	-6.22e-004	+2.16e-002	-3.20e-001	-5.38e-005	+1.46e-005	-3.96e-006
313	-6.91e-004	+1.54e-002	-3.18e-001	-7.76e-005	-8.94e-007	-9.63e-006
314	-7.60e-004	+8.41e-003	-3.16e-001	-7.97e-005	+4.25e-006	-7.46e-006
315	-1.04e-003	+2.13e-002	-3.06e-001	-9.99e-005	+2.93e-005	+1.39e-005
316	-2.82e-003	+1.46e-002	-3.02e-001	-7.65e-005	+1.15e-005	-2.53e-006
317	-2.87e-003	+7.56e-003	-2.99e-001	-7.70e-005	-1.21e-005	-1.33e-006
318	-2.15e-003	+8.03e-003	-3.08e-001	-1.46e-004	-4.83e-006	-1.28e-005
319	-1.92e-003	+1.51e-002	-3.11e-001	-9.54e-005	+8.02e-006	-1.45e-005
320	-4.29e-004	+2.15e-002	-3.13e-001	-1.25e-004	+2.32e-005	-4.41e-006
321	+2.07e-003	+7.92e-003	-3.08e-001	-1.43e-004	-1.12e-006	+1.41e-005
322	+2.85e-003	+7.44e-003	-2.99e-001	-7.68e-005	+5.48e-006	+1.73e-006
323	+5.15e-004	+8.31e-003	-3.16e-001	-7.88e-005	-9.64e-006	+8.29e-006
324	+1.23e-003	+1.50e-002	-3.11e-001	-8.17e-005	-1.50e-005	+1.37e-005
325	+2.02e-003	+1.45e-002	-3.03e-001	-7.67e-005	-2.02e-005	+1.34e-006
326	+6.70e-005	+1.53e-002	-3.18e-001	-7.77e-005	-3.68e-006	+8.39e-006
327	-7.84e-004	+2.14e-002	-3.13e-001	-1.33e-004	-2.74e-005	+3.19e-006
328	-3.13e-004	+2.12e-002	-3.06e-001	-9.90e-005	-3.23e-005	-1.52e-005
329	-3.96e-004	+2.15e-002	-3.20e-001	-5.46e-005	-2.01e-005	+1.86e-006
330	-6.71e-004	+2.72e-002	-3.16e-001	-6.95e-005	+5.23e-005	-4.94e-008
331	-6.66e-004	+2.72e-002	-3.23e-001	-1.11e-004	+3.36e-007	-4.94e-008
332	-1.22e-004	+8.47e-003	-3.16e-001	-7.74e-005	+1.60e-005	-7.27e-007
333	-3.11e-004	+1.50e-002	-3.19e-001	-7.39e-005	+4.54e-006	-9.12e-007
334	-5.08e-004	+2.07e-002	-3.21e-001	-5.59e-005	+9.80e-006	-5.61e-007
335	-2.53e-003	+7.61e-003	-2.98e-001	-7.81e-005	-9.35e-004	+1.98e-006
336	+2.51e-003	+7.49e-003	-2.99e-001	-7.85e-005	+1.24e-003	-1.99e-006
337	-6.76e-004	+2.72e-002	-3.09e-001	+4.27e-005	-7.02e-006	-4.94e-008
338	-6.76e-004	+2.72e-002	-3.09e-001	+3.17e-005	+8.90e-006	-4.94e-008
339	-2.58e-003	+1.47e-002	-3.03e-001	-7.94e-005	+8.79e-004	+3.72e-006
340	+1.81e-003	+1.46e-002	-3.04e-001	-8.01e-005	-4.69e-004	-4.45e-006
341	-8.50e-004	+2.25e-002	-3.07e-001	-9.92e-005	-2.64e-003	+3.41e-005
342	-5.17e-004	+2.24e-002	-3.07e-001	-9.73e-005	+2.37e-003	-3.64e-005
343	+0.00e+000	+0.00e+000	-2.93e-001	-1.16e-004	-4.08e-005	+0.00e+000
344	+0.00e+000	+0.00e+000	-2.93e-001	-1.12e-004	+4.99e-005	+0.00e+000
345	-1.33e-004	+4.72e-002	-3.17e-001	+4.58e-005	+3.60e-006	+2.86e-007
346	-1.33e-004	+4.72e-002	-3.17e-001	+5.40e-005	-1.68e-006	+2.86e-007
347	-1.89e-004	+4.72e-002	-3.29e-001	-1.27e-004	+8.29e-007	+2.86e-007
348	-1.61e-004	+4.72e-002	-3.23e-001	-5.67e-005	+5.46e-005	+2.86e-007
349	-1.61e-004	+4.72e-002	-3.23e-001	-5.96e-005	-4.59e-005	+2.86e-007
350	-2.32e-004	+4.72e-002	-3.57e-001	-4.03e-005	+3.82e-006	+2.86e-007
351	-2.32e-004	+4.72e-002	-3.57e-001	-4.38e-005	+3.32e-006	+2.86e-007
352	-2.32e-004	+4.71e-002	-3.56e-001	-6.60e-005	+2.27e-005	+2.86e-007
353	-2.32e-004	+4.72e-002	-3.57e-001	-2.68e-005	+3.31e-006	+2.86e-007
354	-2.32e-004	+4.72e-002	-3.58e-001	-7.35e-005	-2.46e-005	+2.86e-007
355	-2.10e-004	+4.73e-002	-3.53e-001	-3.94e-005	+5.53e-005	+2.86e-007
356	-1.89e-004	+4.73e-002	-3.49e-001	-6.19e-005	+6.26e-005	+2.86e-007
357	-1.61e-004	+4.73e-002	-3.43e-001	-5.93e-005	+6.36e-005	+2.86e-007
358	-1.33e-004	+4.73e-002	-3.37e-001	-5.30e-005	+5.08e-005	+2.86e-007
360	-7.85e-003	+8.25e-002	-4.56e-001	+6.68e-004	-2.06e-006	-1.24e-005
368	-1.33e-004	+4.71e-002	-3.33e-001	-5.61e-005	-3.43e-005	+2.86e-007
369	-1.89e-004	+4.71e-002	-3.46e-001	-6.81e-005	-4.75e-005	+2.86e-007
370	-1.61e-004	+4.71e-002	-3.39e-001	-6.66e-005	-4.97e-005	+2.86e-007
371	-2.10e-004	+4.71e-002	-3.51e-001	-5.08e-005	-3.28e-005	+2.86e-007
378	+8.02e-006	+4.68e-002	-3.59e-001	-6.57e-005	+3.00e-004	+2.86e-007
379	-9.19e-005	+4.68e-002	-3.92e-001	-9.39e-005	+3.66e-004	+2.86e-007
380	-2.32e-004	+4.68e-002	-4.26e-001	-1.69e-004	+5.05e-004	+2.86e-007
381	-2.32e-004	+4.70e-002	-4.17e-001	-8.23e-004	-8.10e-005	+2.86e-007
382	-9.19e-005	+4.70e-002	-3.68e-001	-1.02e-004	-5.74e-005	+2.86e-007



383	+8.02e-006	+4.70e-002	-3.95e-001	+1.14e-003	-5.06e-005	+2.86e-007
384	+8.02e-006	+4.71e-002	-3.85e-001	+1.01e-003	-3.34e-004	+2.86e-007
385	-9.19e-005	+4.71e-002	-3.26e-001	-5.32e-005	-8.52e-005	+2.86e-007
386	-2.32e-004	+4.71e-002	-3.57e-001	-2.84e-004	-1.15e-004	+2.86e-007
387	-2.32e-004	+4.73e-002	-3.60e-001	-3.38e-004	+2.31e-004	+2.86e-007
388	-9.19e-005	+4.73e-002	-3.31e-001	-2.68e-005	+2.43e-004	+2.86e-007
389	+8.02e-006	+4.73e-002	-3.95e-001	+5.20e-005	+4.59e-004	+2.86e-007
390	+8.02e-006	+4.74e-002	-3.94e-001	-7.77e-005	-5.40e-005	+2.86e-007
391	-9.19e-005	+4.74e-002	-3.72e-001	+9.58e-006	-8.75e-005	+2.86e-007
392	-2.32e-004	+4.74e-002	-4.24e-001	-8.72e-004	-1.32e-004	+2.86e-007
393	-2.32e-004	+4.76e-002	-4.20e-001	-1.46e-004	-4.62e-004	+2.86e-007
394	-9.19e-005	+4.76e-002	-3.87e-001	-7.51e-005	-3.25e-004	+2.86e-007
395	+8.02e-006	+4.76e-002	-3.56e-001	-7.25e-005	-3.13e-004	+2.86e-007
396	-7.00e-004	+2.73e-002	-3.39e-001	-4.00e-005	-1.54e-005	-4.94e-008
397	-1.33e-004	+4.72e-002	-3.18e-001	+3.19e-005	+6.67e-005	+2.86e-007
398	-1.33e-004	+4.72e-002	-3.18e-001	+4.28e-005	-6.39e-005	+2.86e-007
399	-1.89e-004	+4.72e-002	-3.29e-001	-1.36e-004	-6.04e-005	+2.86e-007
400	-1.89e-004	+4.72e-002	-3.29e-001	-1.37e-004	+6.86e-005	+2.86e-007
412	+1.34e-003	+4.25e-002	-3.31e-001	-6.01e-005	+2.27e-006	+3.80e-006
413	+1.75e-004	+3.76e-002	-3.29e-001	-6.75e-005	+2.28e-005	+9.36e-007
414	-1.31e-003	+3.25e-002	-3.26e-001	+3.03e-005	+1.01e-005	-2.37e-006
415	+2.41e-003	+4.22e-002	-3.23e-001	-6.58e-005	+4.96e-006	+5.08e-006
416	+3.74e-004	+3.70e-002	-3.20e-001	-6.71e-005	+3.59e-005	+1.29e-006
417	-2.03e-003	+3.18e-002	-3.17e-001	-6.50e-005	+1.46e-005	-3.00e-006
418	+1.30e-003	+4.26e-002	-3.38e-001	-1.75e-004	+3.17e-006	-3.58e-007
419	+1.39e-004	+3.78e-002	-3.36e-001	-1.37e-004	+2.17e-005	+1.02e-007
420	-1.30e-003	+3.27e-002	-3.34e-001	-1.01e-004	+1.04e-005	-1.05e-007
421	+1.20e-003	+4.25e-002	-3.45e-001	-2.37e-005	+3.30e-006	+2.83e-006
422	+1.20e-004	+3.78e-002	-3.43e-001	+8.72e-005	+1.91e-005	+9.87e-007
423	-1.14e-003	+3.28e-002	-3.41e-001	-6.87e-005	+9.91e-006	-3.93e-006
424	+1.05e-003	+4.22e-002	-3.50e-001	-1.44e-004	+9.96e-006	+3.70e-007
425	+8.57e-006	+3.77e-002	-3.49e-001	-8.85e-005	+1.46e-005	+3.96e-006
426	-8.91e-004	+3.29e-002	-3.48e-001	-2.59e-004	+7.37e-006	-3.21e-006
427	+5.14e-004	+4.14e-002	-3.56e-001	-2.20e-005	+1.20e-005	+9.34e-006
428	-5.74e-004	+3.79e-002	-3.54e-001	-5.70e-005	+1.05e-005	+1.28e-005
429	-9.99e-004	+3.30e-002	-3.54e-001	-7.01e-005	+1.04e-006	+1.05e-005
430	+1.89e-003	+3.26e-002	-3.29e-001	+7.62e-005	-5.87e-006	+2.40e-005
431	+6.55e-003	+3.19e-002	-3.20e-001	-6.60e-005	-2.01e-005	+1.94e-005
432	-3.78e-004	+3.78e-002	-3.32e-001	-7.31e-005	-4.30e-005	+4.73e-006
433	+2.23e-004	+3.72e-002	-3.24e-001	-6.93e-005	-1.07e-004	+2.88e-006
434	-2.68e-003	+4.27e-002	-3.35e-001	-4.31e-005	-6.60e-006	-1.65e-005
435	-6.38e-003	+4.25e-002	-3.27e-001	-6.78e-005	-2.77e-005	-1.49e-005
436	+7.65e-004	+3.28e-002	-3.36e-001	-1.13e-004	-6.01e-006	+7.45e-006
437	-8.04e-004	+3.79e-002	-3.38e-001	-1.66e-004	-2.56e-005	+4.06e-006
438	-2.22e-003	+4.27e-002	-3.41e-001	-2.09e-004	-1.39e-006	-4.21e-007
439	+2.01e-004	+3.28e-002	-3.43e-001	-8.46e-005	-8.88e-006	+7.33e-006
440	-1.14e-003	+3.78e-002	-3.45e-001	+1.53e-004	-2.10e-005	+2.45e-006
441	-2.29e-003	+4.26e-002	-3.47e-001	+1.64e-005	-5.70e-007	+1.31e-006
442	-2.92e-004	+3.29e-002	-3.49e-001	-2.78e-004	-7.56e-006	+6.99e-006
443	-1.33e-003	+3.78e-002	-3.51e-001	-9.17e-005	-1.81e-005	-3.95e-007
444	-2.64e-003	+4.22e-002	-3.52e-001	-1.61e-004	-1.28e-005	+1.06e-005
445	-4.19e-004	+3.32e-002	-3.55e-001	-6.75e-005	-1.83e-006	-8.42e-006
446	-9.31e-004	+3.80e-002	-3.56e-001	-5.56e-005	-1.39e-005	-1.12e-005
447	-2.41e-003	+4.12e-002	-3.58e-001	-1.41e-005	-1.40e-005	-7.40e-006
448	-7.50e-005	+4.26e-002	-3.56e-001	-2.86e-005	-8.15e-005	+3.36e-005
449	-5.00e-004	+3.97e-002	-3.55e-001	-5.05e-005	-1.34e-005	+2.86e-005
450	-8.45e-004	+3.48e-002	-3.54e-001	-7.64e-005	-1.36e-004	+3.42e-005
451	-3.59e-004	+4.44e-002	-3.56e-001	-3.03e-005	+6.59e-006	+1.73e-005
452	-5.68e-004	+4.17e-002	-3.55e-001	-4.37e-005	+9.39e-005	+2.30e-005
453	-7.38e-004	+3.70e-002	-3.53e-001	-8.59e-005	-3.37e-005	+2.67e-005
454	-4.96e-004	+4.52e-002	-3.56e-001	-2.26e-005	+4.87e-005	-5.49e-007
455	-6.59e-004	+4.29e-002	-3.55e-001	-3.84e-005	+5.44e-008	-4.32e-007
456	-7.08e-004	+3.82e-002	-3.53e-001	-9.08e-005	-1.29e-005	-3.77e-007
457	-7.04e-004	+4.43e-002	-3.56e-001	-3.06e-005	-1.97e-005	-1.87e-005
458	-8.21e-004	+4.17e-002	-3.55e-001	-4.36e-005	-1.75e-004	-2.32e-005
459	-6.98e-004	+3.69e-002	-3.54e-001	-8.57e-005	+6.87e-005	-2.67e-005
460	-1.23e-003	+4.24e-002	-3.57e-001	-2.53e-005	+9.83e-005	-3.71e-005
461	-1.01e-003	+3.96e-002	-3.56e-001	-4.94e-005	-3.41e-005	-2.75e-005
462	-5.99e-004	+3.48e-002	-3.54e-001	-7.49e-005	+1.96e-004	-3.15e-005
463	+1.46e-004	+4.25e-002	-3.21e-001	-4.71e-005	+2.21e-005	-9.39e-007
464	-1.24e-003	+3.76e-002	-3.20e-001	-6.57e-005	+1.01e-005	-5.23e-006
465	-1.96e-003	+3.25e-002	-3.18e-001	-5.87e-005	+6.32e-006	-4.32e-006
466	-2.95e-004	+4.25e-002	-3.15e-001	-9.12e-005	+2.50e-005	+1.59e-005
467	-1.47e-003	+3.73e-002	-3.13e-001	-6.16e-005	+7.84e-006	+3.72e-006
468	-1.82e-003	+3.20e-002	-3.11e-001	-9.27e-005	+3.52e-006	-4.86e-006
469	-3.55e-004	+4.25e-002	-3.27e-001	-4.25e-005	+1.79e-005	-5.21e-006
470	-7.22e-004	+3.79e-002	-3.26e-001	-6.45e-005	+9.97e-007	-5.33e-006
471	-9.66e-004	+3.29e-002	-3.24e-001	-5.77e-005	+1.19e-005	-4.16e-006
472	-8.38e-004	+4.26e-002	-3.22e-001	-4.74e-005	-1.89e-005	+1.88e-006
473	+3.18e-004	+3.77e-002	-3.20e-001	-6.04e-005	-7.16e-006	+5.53e-006
474	+8.06e-004	+3.25e-002	-3.18e-001	-5.54e-005	-3.54e-006	+3.81e-006
475	-2.38e-004	+4.26e-002	-3.16e-001	-8.99e-005	-2.14e-005	-1.38e-005
476	+6.11e-004	+3.74e-002	-3.14e-001	-6.23e-005	-3.62e-006	-2.77e-006
477	+6.36e-004	+3.21e-002	-3.12e-001	-8.99e-005	+2.27e-007	+4.10e-006
478	-3.15e-004	+4.26e-002	-3.28e-001	-4.23e-005	-1.55e-005	+4.98e-006
479	-2.05e-004	+3.79e-002	-3.26e-001	-6.49e-005	+2.15e-006	+5.50e-006
480	-1.87e-004	+3.30e-002	-3.25e-001	-5.79e-005	-9.60e-006	+4.32e-006
481	-3.32e-004	+4.14e-002	-3.27e-001	-4.47e-005	-2.84e-006	+2.85e-007
482	-4.65e-004	+3.76e-002	-3.26e-001	-5.55e-005	-1.73e-006	+3.00e-007
483	-5.81e-004	+3.33e-002	-3.24e-001	-5.63e-005	-4.06e-006	+1.63e-007
484	-2.25e-004	+4.40e-002	-3.16e-001	-8.93e-005	-1.63e-003	+3.93e-005
485	-1.31e-003	+3.76e-002	-3.14e-001	-6.62e-005	+3.82e-004	+8.51e-006
486	-1.60e-003	+3.16e-002	-3.11e-001	-9.22e-005	-1.63e-004	-1.14e-005
487	-3.17e-004	+4.39e-002	-3.16e-001	-8.80e-005	+1.66e-003	-3.93e-005
488	+4.51e-004	+3.76e-002	-3.14e-001	-6.65e-005	-4.40e-004	-7.48e-006



489	+4.11e-004	+3.17e-002	-3.11e-001	-8.75e-005	+1.10e-004	+1.11e-005
490	-6.76e-004	+2.72e-002	-3.08e-001	+6.50e-005	+8.97e-007	-4.94e-008
491	-7.03e-004	+2.37e-002	-3.08e-001	-7.58e-005	-3.30e-005	-2.47e-006
492	-2.79e-004	+4.54e-002	-3.17e-001	-6.00e-005	+7.14e-005	-1.59e-006
493	-1.33e-004	+4.72e-002	-3.17e-001	+7.70e-005	+2.28e-006	+2.86e-007
591	-4.15e-004	+6.39e-002	-3.23e-001	-8.19e-005	+6.21e-006	-4.30e-006
592	-6.60e-004	+6.28e-002	-3.23e-001	-4.94e-005	+1.02e-004	-4.01e-006
593	+6.13e-004	+5.09e-002	-3.19e-001	-7.98e-005	+1.32e-004	+9.47e-006
594	+1.72e-004	+5.60e-002	-3.21e-001	-5.43e-005	+6.68e-005	-9.87e-006
595	-7.07e-004	+6.13e-002	-3.23e-001	-7.44e-005	+9.24e-004	-3.97e-005
596	-1.12e-003	+5.08e-002	-3.19e-001	-8.32e-005	-1.64e-006	-1.30e-005
597	-1.16e-003	+5.61e-002	-3.21e-001	-5.58e-005	+3.05e-004	+4.44e-006
598	-5.20e-004	+6.16e-002	-3.22e-001	-7.85e-005	-1.19e-003	+3.37e-005
599	-1.20e-005	+5.30e-002	-3.30e-001	-4.23e-005	+1.98e-007	-1.74e-007
600	+1.45e-004	+5.62e-002	-3.31e-001	-4.45e-005	-1.56e-006	-1.26e-006
601	+2.89e-004	+5.93e-002	-3.32e-001	-3.63e-005	+1.86e-006	-2.88e-006
602	+3.10e-004	+5.20e-002	-3.30e-001	-4.03e-005	-1.05e-005	-1.94e-006
603	+2.98e-004	+5.60e-002	-3.31e-001	-5.28e-005	+2.42e-006	-1.33e-006
604	+2.10e-004	+5.97e-002	-3.32e-001	-3.39e-005	-1.52e-005	-4.37e-006
605	+7.89e-004	+5.12e-002	-3.19e-001	-8.04e-005	-8.22e-006	+2.13e-006
606	+2.83e-004	+5.56e-002	-3.21e-001	-4.98e-005	-7.73e-006	-5.84e-006
607	-6.68e-004	+5.99e-002	-3.22e-001	-7.53e-005	-2.11e-005	-1.58e-005
608	+1.14e-003	+5.16e-002	-3.25e-001	-4.36e-005	-8.69e-006	+2.94e-006
609	+3.24e-004	+5.59e-002	-3.26e-001	-2.88e-005	-9.86e-006	+1.85e-006
610	-9.05e-004	+5.98e-002	-3.27e-001	-5.57e-005	-1.81e-005	-2.83e-006
611	-3.30e-004	+5.21e-002	-3.30e-001	-4.29e-005	+1.38e-005	+1.21e-006
612	-1.21e-005	+5.63e-002	-3.31e-001	-5.55e-005	+1.36e-006	-3.20e-006
613	+3.52e-004	+6.03e-002	-3.32e-001	-3.83e-005	+1.71e-005	-3.55e-006
614	-1.28e-003	+5.13e-002	-3.19e-001	-8.47e-005	+1.74e-006	-6.14e-006
615	-1.28e-003	+5.59e-002	-3.20e-001	-5.23e-005	+2.24e-006	-5.73e-007
616	-5.15e-004	+6.04e-002	-3.22e-001	-8.08e-005	+2.19e-005	+8.92e-006
617	-1.29e-003	+5.17e-002	-3.24e-001	-4.58e-005	+7.39e-006	-5.60e-006
618	-6.28e-004	+5.62e-002	-3.26e-001	-5.34e-005	+8.06e-006	-8.99e-006
619	+5.55e-004	+6.04e-002	-3.27e-001	-3.17e-005	+1.91e-005	-6.29e-006
620	+8.79e-004	+4.86e-002	-3.59e-001	+3.27e-005	+2.25e-004	+8.30e-005
621	+4.96e-004	+4.82e-002	-3.60e-001	-2.85e-005	-1.23e-004	+1.11e-004
622	+6.50e-005	+5.27e-002	-3.61e-001	-8.40e-005	+2.16e-004	+5.33e-005
623	+2.72e-004	+4.41e-002	-3.58e-001	+7.26e-005	+4.49e-005	+4.19e-005
624	+4.44e-004	+4.17e-002	-3.59e-001	-2.96e-005	-3.54e-004	+6.61e-005
625	+6.02e-004	+4.92e-002	-3.60e-001	-1.63e-004	+4.50e-005	+3.66e-005
626	+7.40e-005	+4.22e-002	-3.58e-001	+9.89e-005	+4.51e-005	+3.54e-007
627	+3.91e-004	+3.88e-002	-3.59e-001	-2.88e-005	-1.51e-006	-1.68e-006
628	+7.21e-004	+4.76e-002	-3.60e-001	-1.92e-004	+3.83e-005	-3.89e-006
629	-6.09e-005	+4.41e-002	-3.58e-001	+6.93e-005	-3.63e-005	-4.06e-005
630	+3.49e-004	+4.21e-002	-3.59e-001	-3.47e-005	+1.86e-004	-6.93e-005
631	+7.91e-004	+4.99e-002	-3.59e-001	-1.67e-004	-2.86e-005	-4.45e-005
632	-4.06e-004	+4.85e-002	-3.58e-001	+2.33e-005	-1.25e-004	-7.98e-005
633	+3.16e-004	+4.88e-002	-3.59e-001	-3.78e-005	+4.42e-005	-1.14e-004
634	+1.10e-003	+5.41e-002	-3.59e-001	-9.46e-005	-1.16e-004	-6.28e-005
635	-1.22e-003	+5.74e-002	-3.62e-001	-4.84e-006	-1.57e-005	+3.45e-005
636	+5.67e-004	+5.53e-002	-3.60e-001	-3.42e-005	-2.42e-005	+5.21e-005
637	+2.23e-003	+5.31e-002	-3.60e-001	-5.58e-006	-1.18e-005	+3.32e-005
638	-5.26e-004	+5.86e-002	-3.57e-001	-2.83e-004	-3.18e-005	+7.81e-006
639	+1.81e-003	+5.54e-002	-3.56e-001	-5.70e-005	-2.66e-005	-2.39e-006
640	+2.96e-003	+5.21e-002	-3.55e-001	-2.59e-004	-1.52e-006	-1.40e-005
641	-7.54e-004	+5.91e-002	-3.53e-001	-1.71e-005	-1.49e-005	-8.53e-006
642	+1.19e-003	+5.55e-002	-3.52e-001	+3.27e-004	-2.46e-005	-1.12e-005
643	+2.26e-003	+5.16e-002	-3.50e-001	-1.85e-005	+4.81e-006	-6.05e-006
644	-1.67e-003	+5.92e-002	-3.48e-001	-2.05e-004	-8.24e-006	-1.08e-005
645	+2.29e-004	+5.55e-002	-3.46e-001	-1.46e-004	-2.98e-005	-8.99e-006
646	+1.86e-003	+5.15e-002	-3.45e-001	-1.71e-004	-2.86e-006	-1.46e-006
647	-8.36e-003	+5.90e-002	-3.38e-001	-5.11e-005	-2.41e-005	-2.31e-005
648	-3.13e-003	+5.93e-002	-3.43e-001	-5.83e-006	-7.86e-006	-2.75e-005
649	-1.47e-003	+5.49e-002	-3.35e-001	-5.33e-005	-1.16e-004	-5.20e-006
650	-5.21e-004	+5.54e-002	-3.42e-001	+1.30e-006	-4.87e-005	-7.40e-006
651	+5.84e-003	+5.08e-002	-3.33e-001	-5.13e-005	-3.54e-005	+1.43e-005
652	+2.21e-003	+5.13e-002	-3.39e-001	+7.02e-005	-1.14e-005	+1.59e-005
653	-1.13e-003	+5.31e-002	-3.58e-001	-2.11e-005	+1.17e-005	-3.57e-005
654	+2.58e-004	+5.61e-002	-3.58e-001	-4.51e-005	+2.01e-005	-5.59e-005
655	+1.81e-003	+5.92e-002	-3.59e-001	-2.15e-005	+1.61e-005	-3.98e-005
656	-2.17e-003	+5.23e-002	-3.52e-001	-2.16e-004	-6.65e-007	+3.28e-006
657	-1.29e-003	+5.63e-002	-3.54e-001	-2.18e-005	+2.19e-005	-1.86e-006
658	+8.00e-004	+6.02e-002	-3.54e-001	-2.39e-004	+3.01e-005	-6.03e-006
659	-1.93e-003	+5.19e-002	-3.47e-001	-5.06e-005	-2.45e-006	+2.51e-006
660	-9.85e-004	+5.63e-002	-3.48e-001	+2.24e-004	+2.21e-005	+7.04e-006
661	+8.43e-004	+6.06e-002	-3.49e-001	-4.10e-005	+1.76e-005	+3.74e-006
662	-1.64e-003	+5.19e-002	-3.41e-001	-1.46e-004	+3.28e-006	+3.36e-006
663	-4.13e-004	+5.64e-002	-3.42e-001	-1.25e-004	+2.31e-005	+5.18e-006
664	+1.09e-003	+6.07e-002	-3.44e-001	-1.72e-004	+8.97e-006	+1.32e-006
665	-2.21e-003	+5.14e-002	-3.28e-001	-5.74e-005	+1.23e-005	-3.61e-006
666	+3.22e-004	+5.60e-002	-3.29e-001	-5.96e-005	+3.91e-005	+1.08e-006
667	+2.45e-003	+6.06e-002	-3.31e-001	-5.86e-005	+1.19e-006	+4.22e-006
668	-1.43e-003	+5.17e-002	-3.35e-001	+3.56e-005	+6.08e-006	-1.51e-006
669	-3.61e-005	+5.63e-002	-3.37e-001	-1.17e-005	+2.43e-005	+3.48e-006
670	+1.25e-003	+6.07e-002	-3.38e-001	-3.66e-005	+2.76e-006	+5.30e-006
673	-4.15e-004	+6.36e-002	-3.23e-001	+5.45e-005	+2.13e-006	-4.30e-006
674	-4.15e-004	+6.41e-002	-3.23e-001	+6.05e-005	+3.48e-006	-4.30e-006
675	+4.24e-004	+6.39e-002	-3.32e-001	-9.51e-005	-5.05e-007	-4.30e-006
676	+4.21e-006	+6.34e-002	-3.28e-001	-4.64e-005	+6.02e-005	-4.30e-006
677	+4.21e-006	+6.43e-002	-3.28e-001	-5.11e-005	-5.02e-005	-4.30e-006
678	+1.07e-003	+6.43e-002	-3.60e-001	-1.68e-004	+4.25e-006	-4.30e-006
679	+1.07e-003	+6.34e-002	-3.61e-001	-1.70e-004	+5.16e-006	-4.30e-006
680	+1.07e-003	+6.46e-002	-3.60e-001	-1.29e-004	+1.47e-005	-4.30e-006
681	+1.07e-003	+6.39e-002	-3.60e-001	-1.84e-004	+3.92e-006	-4.30e-006
682	+1.07e-003	+6.31e-002	-3.61e-001	-1.33e-004	-1.48e-005	-4.30e-006



683	+7.47e-004	+6.28e-002	-3.57e-001	-2.16e-005	+5.05e-005	-4.30e-006
684	+4.24e-004	+6.28e-002	-3.54e-001	-4.98e-005	+5.60e-005	-4.30e-006
685	+4.21e-006	+6.28e-002	-3.49e-001	-4.80e-005	+6.13e-005	-4.30e-006
686	-4.15e-004	+6.28e-002	-3.45e-001	-3.73e-005	+5.61e-005	-4.30e-006
687	-4.15e-004	+6.49e-002	-3.39e-001	-4.53e-005	-4.02e-005	-4.30e-006
688	+4.24e-004	+6.49e-002	-3.50e-001	-5.82e-005	-3.92e-005	-4.30e-006
689	+4.21e-006	+6.49e-002	-3.45e-001	-5.81e-005	-4.63e-005	-4.30e-006
690	+7.47e-004	+6.49e-002	-3.55e-001	-3.50e-005	-2.76e-005	-4.30e-006
691	-2.55e-003	+7.03e-002	-3.71e-001	-1.26e-004	+2.56e-004	-4.30e-006
692	-1.04e-003	+7.03e-002	-4.09e-001	-8.65e-005	+3.36e-004	-4.30e-006
693	+1.07e-003	+7.03e-002	-4.43e-001	-2.21e-004	+4.68e-004	-4.30e-006
694	+1.07e-003	+6.65e-002	-4.41e-001	-8.38e-004	-7.59e-005	-4.30e-006
695	-1.04e-003	+6.65e-002	-3.88e-001	-6.59e-005	-5.80e-005	-4.30e-006
696	-2.55e-003	+6.65e-002	-4.24e-001	+9.70e-004	-3.38e-005	-4.30e-006
697	-2.55e-003	+6.49e-002	-4.10e-001	+9.90e-004	-4.22e-004	-4.30e-006
698	-1.04e-003	+6.49e-002	-3.33e-001	-4.37e-005	-1.11e-004	-4.30e-006
699	+1.07e-003	+6.49e-002	-3.60e-001	-2.86e-004	-1.25e-004	-4.30e-006
700	+1.07e-003	+6.28e-002	-3.63e-001	-3.29e-004	+2.37e-004	-4.30e-006
701	-1.04e-003	+6.28e-002	-3.40e-001	-4.24e-005	+2.69e-004	-4.30e-006
702	-2.55e-003	+6.28e-002	-4.36e-001	+1.39e-003	+8.44e-004	-4.30e-006
703	-2.55e-003	+6.06e-002	-4.24e-001	+1.35e-003	-1.74e-004	-4.30e-006
704	-1.04e-003	+6.06e-002	-3.92e-001	-9.68e-005	-9.07e-005	-4.30e-006
705	+1.07e-003	+6.06e-002	-4.50e-001	-8.51e-004	-1.05e-004	-4.30e-006
706	+1.07e-003	+6.74e-002	-4.37e-001	-1.46e-004	-4.21e-004	-4.30e-006
707	-1.04e-003	+5.74e-002	-4.03e-001	-3.79e-005	-3.06e-004	-4.30e-006
708	-2.55e-003	+5.74e-002	-3.68e-001	+2.78e-005	-2.84e-004	-4.30e-006
709	-7.00e-004	+6.73e-002	-3.39e-001	-6.14e-006	+3.51e-006	-4.94e-008
710	-4.15e-004	+6.34e-002	-3.24e-001	+4.40e-005	+7.08e-005	-4.30e-006
711	-4.15e-004	+6.43e-002	-3.23e-001	+4.92e-005	-6.40e-005	-4.30e-006
712	+4.24e-004	+6.43e-002	-3.33e-001	-1.09e-004	-6.33e-005	-4.30e-006
713	+4.24e-004	+6.34e-002	-3.33e-001	-1.10e-004	+7.35e-005	-4.30e-006
717	-1.94e-003	+7.81e-002	-3.27e-001	-4.36e-005	-8.49e-005	-1.06e-005
718	+1.73e-004	+6.67e-002	-3.25e-001	-7.04e-005	+1.11e-005	+1.96e-007
719	-6.26e-004	+7.10e-002	-3.26e-001	-4.42e-005	+4.21e-004	-2.46e-005
720	-1.84e-003	+7.58e-002	-3.27e-001	-6.76e-005	+5.07e-004	-6.12e-005
721	-1.73e-003	+6.72e-002	-3.24e-001	-7.43e-005	+3.42e-004	-1.58e-005
722	-2.29e-003	+7.17e-002	-3.25e-001	-4.67e-005	+2.88e-004	+4.40e-006
723	-1.95e-003	+7.69e-002	-3.26e-001	-7.38e-005	-9.62e-004	+3.96e-005
724	+5.08e-004	+6.83e-002	-3.33e-001	-3.14e-005	+6.69e-006	-5.76e-006
725	+5.61e-004	+7.07e-002	-3.33e-001	-3.36e-005	-1.15e-006	-7.98e-006
726	+6.12e-004	+7.29e-002	-3.34e-001	-2.77e-005	+6.98e-006	-1.04e-005
727	+7.67e-004	+6.71e-002	-3.33e-001	-2.98e-005	-1.35e-005	-1.72e-006
728	+6.30e-004	+7.02e-002	-3.33e-001	-3.99e-005	+4.96e-007	-3.72e-006
729	+4.27e-004	+7.29e-002	-3.34e-001	-2.26e-005	-1.54e-005	-8.89e-006
730	+2.96e-004	+6.66e-002	-3.25e-001	-6.87e-005	-1.29e-005	-6.98e-006
731	-5.67e-004	+7.01e-002	-3.25e-001	-3.90e-005	-1.16e-005	-1.83e-005
732	-1.82e-003	+7.35e-002	-3.26e-001	-7.57e-005	-2.58e-005	-3.33e-005
733	+1.35e-003	+6.69e-002	-3.29e-001	-4.20e-005	-1.11e-005	-1.77e-006
734	+2.81e-004	+7.01e-002	-3.29e-001	-1.52e-005	-1.34e-005	-3.25e-006
735	-1.27e-003	+7.32e-002	-3.30e-001	-7.64e-005	-2.22e-005	-9.79e-006
736	+2.59e-004	+6.83e-002	-3.33e-001	-3.55e-005	+1.32e-005	-9.40e-006
737	+4.89e-004	+7.18e-002	-3.33e-001	-4.47e-005	+7.25e-007	-1.43e-005
738	+7.86e-004	+7.49e-002	-3.34e-001	-2.90e-005	+1.50e-005	-1.46e-005
739	-1.83e-003	+6.78e-002	-3.24e-001	-7.54e-005	-4.53e-006	-8.89e-006
740	-2.37e-003	+7.17e-002	-3.25e-001	-4.36e-005	-4.74e-006	-3.26e-006
741	-1.93e-003	+7.56e-002	-3.26e-001	-8.24e-005	+2.18e-005	+9.32e-006
742	-1.43e-003	+6.81e-002	-3.28e-001	-4.54e-005	+2.92e-006	-1.13e-005
743	-1.08e-003	+7.17e-002	-3.29e-001	-4.73e-005	+4.73e-006	-1.81e-005
744	-7.61e-006	+7.52e-002	-3.29e-001	-5.19e-005	+1.94e-005	-1.60e-005
745	+2.28e-003	+6.93e-002	-3.62e-001	-1.11e-005	+1.73e-004	-7.76e-006
746	+2.05e-003	+6.97e-002	-3.63e-001	-5.57e-006	-2.49e-005	-8.68e-006
747	+1.76e-003	+7.06e-002	-3.63e-001	-2.28e-005	+1.17e-004	+1.10e-005
748	+1.68e-003	+7.02e-002	-3.61e-001	-2.71e-005	+4.73e-006	-1.46e-005
749	+1.97e-003	+7.02e-002	-3.62e-001	+1.17e-005	-3.53e-004	-7.79e-006
750	+2.20e-003	+7.02e-002	-3.62e-001	-2.23e-005	+3.59e-005	+4.31e-006
751	+1.46e-003	+7.11e-002	-3.61e-001	-2.72e-005	+4.90e-005	-4.85e-006
752	+1.83e-003	+7.09e-002	-3.61e-001	+1.96e-005	+4.82e-006	-7.62e-006
753	+2.19e-003	+7.05e-002	-3.62e-001	-2.28e-005	+6.20e-006	-1.03e-005
754	+1.28e-003	+7.12e-002	-3.60e-001	-3.23e-005	-1.53e-005	+4.81e-006
755	+1.70e-003	+7.17e-002	-3.61e-001	+5.03e-006	+1.98e-004	-8.03e-006
756	+2.15e-003	+7.22e-002	-3.61e-001	-2.83e-005	+5.87e-005	-2.47e-005
757	+8.99e-004	+7.10e-002	-3.60e-001	-2.40e-005	-9.49e-005	-1.02e-006
758	+1.61e-003	+7.24e-002	-3.61e-001	-1.74e-005	+1.80e-005	-8.62e-006
759	+2.42e-003	+7.41e-002	-3.61e-001	-3.28e-005	-1.78e-004	-3.25e-005
760	+7.85e-004	+7.10e-002	-3.63e-001	-2.59e-005	-3.40e-007	-8.22e-006
761	+2.03e-003	+6.90e-002	-3.63e-001	-2.36e-005	-2.08e-005	-1.25e-005
762	+3.63e-003	+6.78e-002	-3.63e-001	+6.66e-006	-1.20e-005	-1.44e-005
763	-5.39e-004	+7.13e-002	-3.59e-001	-2.16e-004	-6.78e-006	-1.89e-005
764	+8.82e-004	+6.91e-002	-3.59e-001	-1.92e-004	-2.63e-005	-1.67e-005
765	+2.77e-003	+6.66e-002	-3.58e-001	-1.83e-004	-1.95e-005	-2.18e-005
766	-2.02e-003	+7.15e-002	-3.55e-001	+2.84e-005	-2.86e-006	-2.05e-005
767	-3.11e-004	+6.90e-002	-3.55e-001	+2.99e-004	-3.17e-005	-1.31e-005
768	+1.78e-003	+6.61e-002	-3.54e-001	+1.95e-005	-1.30e-005	-7.28e-006
769	-3.47e-003	+7.16e-002	-3.51e-001	-1.40e-004	-5.80e-006	-1.10e-005
770	-1.18e-003	+6.90e-002	-3.50e-001	-2.09e-004	-4.07e-005	-3.66e-006
771	+1.39e-003	+6.60e-002	-3.50e-001	-2.19e-004	-1.54e-005	+2.48e-007
772	-7.19e-003	+7.25e-002	-3.44e-001	-3.89e-005	-4.81e-005	-1.44e-005
773	-4.38e-003	+7.19e-002	-3.47e-001	+3.87e-005	-1.68e-005	-1.39e-005
774	+3.12e-004	+6.92e-002	-3.43e-001	-4.33e-005	-1.12e-004	+4.94e-006
775	-1.02e-003	+6.91e-002	-3.47e-001	-4.57e-005	-5.68e-005	+7.51e-006
776	+6.68e-003	+6.59e-002	-3.42e-001	-4.07e-005	-1.67e-005	+1.84e-005
777	+2.09e-003	+6.60e-002	-3.46e-001	+1.35e-004	-1.29e-005	+2.21e-005
778	+1.23e-004	+7.05e-002	-3.60e-001	-1.44e-005	+1.33e-005	+5.29e-007
779	+1.58e-003	+7.30e-002	-3.60e-001	-3.94e-005	+1.94e-005	-5.29e-006
780	+2.96e-003	+7.62e-002	-3.61e-001	-3.96e-005	+1.32e-005	-1.35e-005



781	-1.41e-004	+6.95e-002	-3.55e-001	-1.58e-004	+1.60e-005	+1.22e-006
782	+1.38e-003	+7.31e-002	-3.56e-001	-1.06e-004	+2.13e-005	-9.52e-007
783	+2.77e-003	+7.64e-002	-3.56e-001	-3.42e-004	+1.21e-005	-1.90e-006
784	-3.88e-004	+6.91e-002	-3.51e-001	-2.78e-005	+1.10e-005	-6.62e-006
785	+1.20e-003	+7.30e-002	-3.51e-001	+2.03e-004	+2.44e-005	-4.94e-006
786	-2.60e-003	+7.66e-002	-3.52e-001	+8.75e-005	+4.52e-006	-3.05e-006
787	-1.17e-003	+6.91e-002	-3.45e-001	-1.80e-004	+7.81e-006	-9.62e-006
788	+2.68e-004	+7.30e-002	-3.46e-001	-1.91e-004	+2.50e-005	-1.54e-005
789	+1.67e-003	+7.67e-002	-3.46e-001	-1.60e-004	+3.69e-006	-1.66e-005
790	-5.96e-003	+6.89e-002	-3.34e-001	-5.38e-005	-2.84e-005	-1.99e-005
791	-6.30e-003	+7.32e-002	-3.35e-001	-5.63e-005	+1.16e-005	-2.55e-005
792	-4.82e-003	+7.75e-002	-3.37e-001	-5.25e-005	+2.09e-005	-2.36e-005
793	-2.47e-003	+6.91e-002	-3.41e-001	+1.01e-004	-5.72e-006	-1.98e-005
794	-1.83e-003	+7.31e-002	-3.41e-001	-9.29e-005	+1.81e-005	-2.87e-005
795	-5.32e-004	+7.69e-002	-3.42e-001	+3.32e-005	+8.25e-006	-2.87e-005
841	-1.73e-003	+7.72e-002	-3.27e-001	+1.30e-004	+4.17e-006	-1.24e-005
921	-7.85e-003	+8.14e-002	-4.43e-001	+5.57e-004	-2.78e-004	-1.24e-005
922	-8.96e-003	+8.14e-002	-5.22e-001	+1.13e-003	-3.39e-004	-1.24e-005
923	-1.73e-003	+7.65e-002	-3.27e-001	+1.25e-004	-1.55e-006	-1.24e-005
924	-1.73e-003	+7.78e-002	-3.27e-001	+1.28e-004	+9.61e-006	-1.24e-005
925	+6.87e-004	+7.72e-002	-3.34e-001	-1.03e-004	-1.68e-006	-1.24e-005
926	-5.20e-004	+7.60e-002	-3.30e-001	-5.67e-005	+6.78e-005	-1.24e-005
927	-5.20e-004	+7.84e-002	-3.29e-001	-6.18e-005	-5.67e-005	-1.24e-005
928	+2.54e-003	+7.84e-002	-3.62e-001	-1.56e-004	+9.49e-006	-1.24e-005
929	+2.54e-003	+7.60e-002	-3.63e-001	-1.53e-004	-9.60e-007	-1.24e-005
930	+2.54e-003	+7.93e-002	-3.61e-001	-1.14e-004	+1.64e-005	-1.24e-005
931	+2.54e-003	+7.72e-002	-3.62e-001	-1.73e-004	+4.50e-006	-1.24e-005
932	+2.54e-003	+7.51e-002	-3.62e-001	-1.03e-004	-1.01e-005	-1.24e-005
933	+1.61e-003	+7.41e-002	-3.59e-001	-5.64e-005	+5.62e-005	-1.24e-005
934	+6.87e-004	+7.41e-002	-3.55e-001	-4.80e-005	+8.81e-005	-1.24e-005
935	-5.20e-004	+7.41e-002	-3.51e-001	-4.39e-005	+1.00e-004	-1.24e-005
936	-1.73e-003	+7.41e-002	-3.47e-001	-4.00e-005	+7.64e-005	-1.24e-005
937	-1.73e-003	+8.03e-002	-3.41e-001	-5.39e-005	-4.85e-005	-1.24e-005
938	+6.87e-004	+8.03e-002	-3.52e-001	-5.64e-005	-6.83e-005	-1.24e-005
939	-5.20e-004	+8.03e-002	-3.46e-001	-5.38e-005	-7.67e-005	-1.24e-005
940	+1.61e-003	+8.03e-002	-3.56e-001	-6.48e-005	-3.88e-005	-1.24e-005
941	-7.85e-003	+9.57e-002	-3.76e-001	-2.69e-006	+2.88e-004	-1.24e-005
942	-3.52e-003	+9.57e-002	-4.16e-001	-1.48e-004	+2.90e-004	-1.24e-005
943	+2.54e-003	+9.57e-002	-4.50e-001	+3.92e-005	+2.65e-004	-1.24e-005
944	+2.54e-003	+8.47e-002	-4.49e-001	+1.24e-005	-1.24e-004	-1.24e-005
945	-3.52e-003	+8.47e-002	-3.96e-001	-1.00e-004	-1.21e-004	-1.24e-005
946	-7.85e-003	+8.47e-002	-4.34e-001	+5.10e-004	-3.27e-005	-1.24e-005
947	-7.85e-003	+8.03e-002	-4.13e-001	+2.91e-004	-3.21e-004	-1.24e-005
948	-3.52e-003	+8.03e-002	-3.38e-001	+4.40e-005	+1.19e-005	-1.24e-005
949	+2.54e-003	+8.03e-002	-3.62e-001	-9.00e-005	-8.21e-005	-1.24e-005
950	+2.54e-003	+7.41e-002	-3.64e-001	-8.04e-005	+1.08e-004	-1.24e-005
951	-3.52e-003	+7.41e-002	-3.46e-001	+5.75e-005	+1.87e-004	-1.24e-005
952	-7.85e-003	+7.41e-002	-4.40e-001	+4.76e-004	+6.45e-004	-1.24e-005
953	-7.85e-003	+6.77e-002	-4.34e-001	+4.71e-004	-1.99e-004	-1.24e-005
954	-3.52e-003	+6.77e-002	-4.01e-001	-7.27e-005	-1.49e-004	-1.24e-005
955	+2.54e-003	+6.77e-002	-4.58e-001	+4.69e-005	-7.87e-005	-1.24e-005
956	+2.54e-003	+5.87e-002	-4.43e-001	+9.89e-005	-2.23e-004	-1.24e-005
957	-3.52e-003	+5.87e-002	-4.11e-001	-8.75e-005	-2.48e-004	-1.24e-005
958	-7.85e-003	+5.87e-002	-3.74e-001	+7.70e-006	-2.79e-004	-1.24e-005
959	-5.81e-005	+2.33e-002	-3.38e-001	-5.78e-005	-2.64e-004	+4.00e-005
960	-1.73e-003	+7.60e-002	-3.27e-001	+8.75e-005	+6.75e-005	-1.24e-005
961	-1.73e-003	+7.84e-002	-3.27e-001	+9.56e-005	-5.77e-005	-1.24e-005
962	+6.87e-004	+7.84e-002	-3.34e-001	-1.02e-004	-5.38e-005	-1.24e-005
963	+6.87e-004	+7.60e-002	-3.35e-001	-1.03e-004	+6.34e-005	-1.24e-005
1082	-7.00e-004	+2.73e-002	-3.39e-001	+8.03e-006	+8.55e-006	-4.94e-008
1100	-2.37e-003	+5.75e-002	-4.28e-001	-4.04e-004	-6.05e-005	-1.24e-005
1101	-2.37e-003	+5.87e-002	-4.36e-001	-3.60e-004	-1.42e-004	-1.24e-005
1102	-2.37e-003	+9.57e-002	-4.45e-001	-3.66e-004	+1.87e-004	-1.24e-005
1103	-2.37e-003	+9.68e-002	-4.32e-001	-4.09e-004	+1.05e-004	-1.24e-005
1104	-3.52e-003	+7.51e-002	-3.57e-001	+2.45e-004	-2.74e-004	-1.24e-005
1105	-3.52e-003	+7.69e-002	-3.91e-001	+5.13e-004	-9.90e-005	-1.24e-005
1106	-3.52e-003	+7.75e-002	-3.92e-001	+5.19e-004	+7.13e-005	-1.24e-005
1107	-3.52e-003	+7.92e-002	-3.58e-001	+2.57e-004	+3.23e-004	-1.24e-005
1108	-1.73e-003	+7.93e-002	-3.34e-001	+1.61e-005	-1.31e-004	-1.24e-005
1109	-5.20e-004	+7.93e-002	-3.38e-001	-5.43e-005	-1.47e-004	-1.24e-005
1110	-1.73e-003	+7.51e-002	-3.37e-001	+5.59e-006	+1.67e-004	-1.24e-005
1111	-5.20e-004	+7.51e-002	-3.40e-001	-4.83e-005	+1.80e-004	-1.24e-005
1112	+6.87e-004	+7.51e-002	-3.45e-001	-8.48e-005	+1.67e-004	-1.24e-005
1113	+1.61e-003	+7.51e-002	-3.54e-001	-1.21e-004	+7.99e-005	-1.24e-005
1114	+1.61e-003	+7.60e-002	-3.49e-001	-2.15e-004	+4.60e-005	-1.24e-005
1115	+1.61e-003	+7.72e-002	-3.47e-001	-2.24e-004	+2.02e-006	-1.24e-005
1116	+1.61e-003	+7.93e-002	-3.52e-001	-1.21e-004	-6.26e-005	-1.24e-005
1117	+1.61e-003	+7.84e-002	-3.48e-001	-2.06e-004	-3.49e-005	-1.24e-005
1118	+6.87e-004	+7.93e-002	-3.44e-001	-8.71e-005	-1.39e-004	-1.24e-005
1119	+6.94e-005	+4.75e-002	-5.24e-001	+6.36e-004	+3.34e-004	+2.86e-007
1120	+3.87e-005	+4.75e-002	-4.59e-001	+6.30e-004	+3.26e-004	+2.86e-007
1121	+8.02e-006	+4.75e-002	-4.10e-001	+3.24e-004	+3.64e-004	+2.86e-007
1122	-6.83e-004	+2.72e-002	-3.36e-001	+1.36e-004	-3.03e-005	-4.94e-008
1123	-6.83e-004	+2.72e-002	-3.32e-001	+1.17e-004	-1.12e-004	-4.94e-008
1124	-6.83e-004	+2.72e-002	-3.36e-001	+1.27e-004	+5.95e-005	-4.94e-008
1125	-6.83e-004	+2.72e-002	-3.26e-001	+8.24e-005	-1.55e-004	-4.94e-008
1126	-6.83e-004	+2.72e-002	-3.31e-001	+9.99e-005	+1.23e-004	-4.94e-008
1127	-6.71e-004	+2.72e-002	-3.24e-001	-8.14e-005	-1.43e-004	-4.94e-008
1128	-6.66e-004	+2.72e-002	-3.33e-001	-1.14e-004	-1.42e-004	-4.94e-008
1129	-6.83e-004	+2.72e-002	-3.20e-001	+2.95e-005	+1.46e-004	-4.94e-008
1130	-6.76e-004	+2.72e-002	-3.18e-001	-3.39e-005	-1.17e-004	-4.94e-008
1131	-6.83e-004	+2.72e-002	-3.15e-001	+1.06e-005	-1.02e-004	-4.94e-008
1132	-6.76e-004	+2.72e-002	-3.18e-001	-5.72e-005	+1.29e-004	-4.94e-008
1133	-6.71e-004	+2.72e-002	-3.25e-001	-8.08e-005	+1.55e-004	-4.94e-008
1134	-6.66e-004	+2.72e-002	-3.34e-001	-1.14e-004	+1.52e-004	-4.94e-008



1135	-6.62e-004	+2.72e-002	-3.43e-001	-1.37e-004	+8.15e-005	-4.94e-008
1136	-6.62e-004	+2.72e-002	-3.43e-001	-1.39e-004	-7.64e-005	-4.94e-008
1137	-6.62e-004	+2.72e-002	-3.36e-001	-2.18e-004	+1.33e-006	-4.94e-008
1138	-6.62e-004	+2.72e-002	-3.37e-001	-2.11e-004	-5.09e-005	-4.94e-008
1139	-6.62e-004	+2.72e-002	-3.38e-001	-2.14e-004	+5.48e-005	-4.94e-008
1140	-2.10e-004	+4.72e-002	-3.49e-001	-1.08e-004	+2.93e-005	+2.86e-007
1141	-2.10e-004	+4.72e-002	-3.46e-001	-2.34e-004	+3.17e-005	+2.86e-007
1142	-2.10e-004	+4.72e-002	-3.45e-001	-2.48e-004	+1.71e-006	+2.86e-007
1143	-2.10e-004	+4.72e-002	-3.45e-001	-2.30e-004	-2.55e-005	+2.86e-007
1144	-2.10e-004	+4.71e-002	-3.48e-001	-1.18e-004	-2.69e-005	+2.86e-007
1145	-1.61e-004	+4.72e-002	-3.33e-001	-6.06e-005	+1.74e-004	+2.86e-007
1146	-1.89e-004	+4.72e-002	-3.40e-001	-1.04e-004	+1.60e-004	+2.86e-007
1147	-1.33e-004	+4.72e-002	-3.28e-001	-3.27e-005	+1.56e-004	+2.86e-007
1148	-1.89e-004	+4.71e-002	-3.39e-001	-1.07e-004	-1.42e-004	+2.86e-007
1149	-1.61e-004	+4.71e-002	-3.32e-001	-6.39e-005	-1.50e-004	+2.86e-007
1150	-1.33e-004	+4.71e-002	-3.27e-001	-1.76e-005	-1.30e-004	+2.86e-007
1151	-9.19e-005	+4.72e-002	-3.29e-001	+3.07e-005	-9.07e-005	+2.86e-007
1152	-9.19e-005	+4.72e-002	-3.39e-001	+1.02e-004	-1.36e-004	+2.86e-007
1153	-9.19e-005	+4.72e-002	-3.45e-001	+1.34e-004	-9.44e-005	+2.86e-007
1154	-9.19e-005	+4.72e-002	-3.48e-001	+1.50e-004	-1.64e-005	+2.86e-007
1155	-9.19e-005	+4.72e-002	-3.46e-001	+1.37e-004	+6.77e-005	+2.86e-007
1156	-9.19e-005	+4.72e-002	-3.42e-001	+1.06e-004	+1.25e-004	+2.86e-007
1157	-9.19e-005	+4.71e-002	-3.31e-001	+2.77e-005	+1.36e-004	+2.86e-007
1158	-1.04e-003	+6.46e-002	-3.37e-001	+3.16e-005	+1.25e-004	-4.30e-006
1159	-4.15e-004	+6.46e-002	-3.32e-001	-1.15e-005	-1.33e-004	-4.30e-006
1160	+0.00e+000	+0.00e+000	-3.02e-001	-1.01e-004	+9.23e-006	+0.00e+000
1161	+0.00e+000	+0.00e+000	-3.23e-001	-1.92e-005	-8.26e-005	+0.00e+000
1162	-1.04e-003	+6.43e-002	-3.48e-001	+1.06e-004	+1.23e-004	-4.30e-006
1163	+0.00e+000	+0.00e+000	-3.34e-001	+9.18e-006	-4.82e-005	+0.00e+000
1164	-1.04e-003	+6.41e-002	-3.52e-001	+1.36e-004	+6.88e-005	-4.30e-006
1165	-2.00e-003	+5.41e-003	-3.35e-001	-9.80e-005	-1.84e-004	-3.49e-005
1166	-1.04e-003	+6.39e-002	-3.54e-001	+1.47e-004	-1.21e-005	-4.30e-006
1167	-2.67e-003	+1.36e-002	-3.38e-001	-8.38e-005	+1.23e-004	-6.38e-005
1168	-1.04e-003	+6.36e-002	-3.51e-001	+1.30e-004	-8.69e-005	-4.30e-006
1169	-2.67e-003	+2.02e-002	-3.40e-001	-6.86e-005	+5.25e-004	-6.02e-005
1170	-1.04e-003	+6.34e-002	-3.46e-001	+9.72e-005	-1.25e-004	-4.30e-006
1171	-7.00e-004	+2.73e-002	-3.41e-001	-8.86e-005	+6.77e-005	-4.94e-008
1172	-1.04e-003	+6.31e-002	-3.37e-001	+2.18e-005	-7.24e-005	-4.30e-006
1173	-4.15e-004	+6.31e-002	-3.35e-001	-1.94e-005	+1.69e-004	-4.30e-006
1174	+0.00e+000	+0.00e+000	-3.36e-001	-5.41e-005	+3.95e-006	+0.00e+000
1175	+0.00e+000	+0.00e+000	-3.36e-001	-6.79e-005	+3.73e-006	+0.00e+000
1176	+4.21e-006	+6.46e-002	-3.37e-001	-5.68e-005	-1.53e-004	-4.30e-006
1177	+0.00e+000	+0.00e+000	-3.35e-001	-6.92e-005	-2.63e-007	+0.00e+000
1178	+4.24e-004	+6.46e-002	-3.43e-001	-8.84e-005	-1.48e-004	-4.30e-006
1179	-3.19e-004	+1.06e-002	-3.37e-001	-1.49e-004	-2.35e-005	-9.21e-006
1180	+7.47e-004	+6.46e-002	-3.50e-001	-9.68e-005	-5.16e-005	-4.30e-006
1181	-2.05e-004	+1.03e-002	-3.37e-001	-1.36e-004	+5.28e-005	+1.29e-005
1182	+7.47e-004	+6.43e-002	-3.46e-001	-2.02e-004	-4.00e-005	-4.30e-006
1183	-1.66e-004	+8.59e-003	-3.37e-001	-1.07e-004	-1.25e-004	+2.95e-005
1184	+7.47e-004	+6.39e-002	-3.45e-001	-2.16e-004	+1.47e-006	-4.30e-006
1185	-5.63e-004	+2.18e-002	-3.38e-001	-9.65e-005	+2.40e-006	+2.39e-006
1186	+7.47e-004	+6.34e-002	-3.47e-001	-2.09e-004	+4.89e-005	-4.30e-006
1187	-2.94e-004	+2.05e-002	-3.38e-001	-9.00e-005	+5.60e-005	+3.57e-005
1188	+4.24e-004	+6.31e-002	-3.45e-001	-8.39e-005	+1.74e-004	-4.30e-006
1189	+7.47e-004	+6.31e-002	-3.52e-001	-8.81e-005	+5.91e-005	-4.30e-006
1190	-7.71e-005	+1.71e-002	-3.38e-001	-8.43e-005	-1.40e-004	+5.64e-005
1191	-6.86e-004	+2.69e-002	-3.39e-001	-2.31e-005	-1.23e-004	+3.79e-006
1192	+4.21e-006	+6.31e-002	-3.39e-001	-5.07e-005	+1.86e-004	-4.30e-006
1193	-4.04e-004	+2.58e-002	-3.38e-001	-3.27e-005	+2.05e-004	+2.77e-005
1194	+8.02e-006	+4.76e-002	-4.35e-001	+2.70e-004	+5.75e-005	+2.86e-007
1195	+6.94e-005	+4.75e-002	-5.51e-001	+6.56e-004	+3.22e-004	+2.86e-007
1196	+6.94e-005	+4.75e-002	-4.98e-001	+5.76e-004	+3.03e-004	+2.86e-007
1197	+3.87e-005	+4.75e-002	-4.86e-001	+6.33e-004	+2.81e-004	+2.86e-007
1198	-6.52e-004	+2.73e-002	-4.36e-001	-5.32e-004	-4.10e-005	-4.94e-008
1199	+6.94e-005	+4.74e-002	-4.35e-001	-2.78e-004	-1.12e-004	+2.86e-007
1200	+8.02e-006	+4.74e-002	-3.99e-001	+1.43e-004	+9.39e-005	+2.86e-007
1201	-6.52e-004	+2.73e-002	-4.47e-001	-5.16e-004	-3.18e-005	-4.94e-008
1202	-6.52e-004	+2.73e-002	-4.45e-001	-5.28e-004	-2.74e-005	-4.94e-008
1203	-6.52e-004	+2.73e-002	-4.43e-001	-5.33e-004	-3.56e-005	-4.94e-008
1204	-6.52e-004	+2.73e-002	-4.40e-001	-5.35e-004	-4.53e-005	-4.94e-008
1205	-5.19e-003	+8.03e-002	-3.81e-001	+3.29e-004	+3.26e-004	-1.24e-005
1206	-5.19e-003	+7.82e-002	-4.68e-001	+5.88e-004	+3.92e-004	-1.24e-005
1207	-5.19e-003	+7.62e-002	-4.67e-001	+5.97e-004	-3.92e-004	-1.24e-005
1208	-3.52e-003	+7.82e-002	-3.84e-001	+4.65e-004	+2.24e-004	-1.24e-005
1209	-3.52e-003	+7.62e-002	-3.82e-001	+4.55e-004	-2.37e-004	-1.24e-005
1210	-6.59e-004	+2.73e-002	-3.94e-001	-6.58e-005	-1.36e-005	-4.94e-008
1211	-5.19e-003	+7.41e-002	-3.91e-001	+3.48e-004	-1.63e-004	-1.24e-005
1212	-5.20e-004	+7.76e-002	-3.27e-001	-5.80e-005	-1.35e-005	-1.24e-005
1213	-5.20e-004	+7.68e-002	-3.27e-001	-5.51e-005	+1.57e-005	-1.24e-005
1214	+9.23e-005	+4.73e-002	-3.27e-001	-5.64e-004	+9.11e-004	+2.86e-007
1215	+1.11e-004	+4.74e-002	-3.20e-001	-8.41e-004	-1.22e-003	+2.86e-007
1216	+3.87e-005	+4.71e-002	-5.62e-001	+2.21e-003	-5.67e-004	+2.86e-007
1217	+3.87e-005	+4.69e-002	-5.25e-001	+1.87e-003	+5.45e-004	+2.86e-007
1218	-8.96e-003	+8.25e-002	-5.39e-001	+1.14e-003	-6.24e-005	-1.24e-005
1219	-7.85e-003	+8.75e-002	-4.73e-001	+7.65e-004	+7.68e-005	-1.24e-005
1220	-7.85e-003	+8.61e-002	-4.60e-001	+7.40e-004	-2.61e-004	-1.24e-005
1221	-8.96e-003	+8.89e-002	-5.22e-001	+1.01e-003	+4.33e-004	-1.24e-005
1222	+3.87e-005	+4.70e-002	-6.12e-001	+2.40e-003	-2.04e-005	+2.86e-007
1223	+3.87e-005	+4.69e-002	-5.44e-001	+1.98e-003	+4.48e-004	+2.86e-007
1224	+6.94e-005	+4.73e-002	-3.66e-001	-5.49e-004	+8.86e-005	+2.86e-007
1225	+6.94e-005	+4.72e-002	-3.77e-001	-3.31e-004	-3.89e-004	+2.86e-007
1226	+6.94e-005	+4.72e-002	-5.20e-001	-3.96e-004	-3.37e-004	+2.86e-007
1227	+8.02e-006	+4.72e-002	-4.07e-001	+5.35e-004	+2.73e-004	+2.86e-007
1228	+6.94e-005	+4.69e-002	-7.21e-001	+2.04e-003	+5.25e-004	+2.86e-007
1229	+6.94e-005	+4.69e-002	-7.64e-001	+2.11e-003	+5.10e-004	+2.86e-007



1230	+6.94e-005	+4.70e-002	-8.78e-001	+2.52e-003	+9.78e-005	+2.86e-007
1231	+6.94e-005	+4.71e-002	-8.39e-001	+2.55e-003	-5.47e-004	+2.86e-007
1232	-2.32e-004	+4.76e-002	-4.86e-001	-7.53e-004	-5.71e-004	+2.86e-007
1233	-2.32e-004	+4.76e-002	-5.15e-001	-1.01e-003	+6.06e-005	+2.86e-007
1234	-2.32e-004	+4.75e-002	-4.77e-001	-1.06e-003	+5.69e-004	+2.86e-007
1235	-2.32e-004	+4.75e-002	-4.35e-001	-1.12e-003	-8.16e-005	+2.86e-007
1236	-2.32e-004	+4.74e-002	-4.33e-001	-1.15e-003	+1.25e-004	+2.86e-007
1237	-2.32e-004	+4.74e-002	-5.16e-001	-1.36e-003	-7.99e-004	+2.86e-007
1238	-2.32e-004	+4.73e-002	-5.68e-001	-1.38e-003	+1.43e-004	+2.86e-007
1239	-8.96e-003	+9.68e-002	-3.62e-001	+1.30e-004	+2.72e-004	-1.24e-005
1240	-8.96e-003	+5.75e-002	-3.61e-001	+1.24e-004	-2.53e-004	-1.24e-005
1241	-1.04e-002	+8.09e-002	-6.61e-001	+1.35e-003	-3.56e-004	-1.24e-005
1242	-1.04e-002	+8.47e-002	-6.93e-001	+1.41e-003	-1.57e-005	-1.24e-005
1243	-2.32e-004	+4.73e-002	-4.80e-001	-1.14e-003	+1.06e-003	+2.86e-007
1244	-2.32e-004	+4.71e-002	-4.05e-001	-8.84e-004	-4.06e-004	+2.86e-007
1245	-2.32e-004	+4.70e-002	-4.28e-001	-1.05e-003	+3.77e-005	+2.86e-007
1246	-2.32e-004	+4.70e-002	-4.75e-001	-1.31e-003	-6.10e-004	+2.86e-007
1247	-2.32e-004	+4.69e-002	-5.18e-001	-1.43e-003	-5.19e-005	+2.86e-007
1248	-2.32e-004	+4.69e-002	-4.87e-001	-1.34e-003	+5.03e-004	+2.86e-007
1249	-2.32e-004	+4.69e-002	-4.92e-001	-1.19e-003	-6.06e-004	+2.86e-007
1250	-2.32e-004	+4.68e-002	-5.35e-001	-1.12e-003	-6.90e-005	+2.86e-007
1251	-2.32e-004	+4.68e-002	-5.02e-001	-8.40e-004	+6.29e-004	+2.86e-007
1252	-2.66e-004	+4.69e-002	-6.89e-001	-2.53e-003	+2.45e-005	+2.86e-007
1253	-2.66e-004	+4.68e-002	-5.98e-001	-2.07e-003	+9.34e-004	+2.86e-007
1254	-2.66e-004	+4.68e-002	-6.87e-001	-2.10e-003	+7.43e-004	+2.86e-007
1255	-8.96e-003	+8.36e-002	-5.35e-001	+1.24e-003	+1.27e-004	-1.24e-005
1256	-1.04e-002	+8.34e-002	-6.95e-001	+1.38e-003	+7.56e-006	-1.24e-005
1257	-1.04e-002	+8.21e-002	-6.89e-001	+1.34e-003	-1.82e-004	-1.24e-005
1258	-8.96e-003	+8.05e-002	-4.95e-001	+1.14e-003	-4.22e-004	-1.24e-005
1259	-7.85e-003	+5.75e-002	-3.55e-001	-4.03e-005	-2.01e-004	-1.24e-005
1260	-3.52e-003	+5.75e-002	-3.99e-001	-1.73e-004	-1.16e-004	-1.24e-005
1261	+2.54e-003	+5.75e-002	-4.31e-001	+1.72e-004	-1.19e-004	-1.24e-005
1262	+3.66e-003	+5.75e-002	-4.23e-001	+4.55e-005	-1.63e-004	-1.24e-005
1263	-1.04e-002	+7.41e-002	-7.20e-001	+1.61e-003	+8.62e-004	-1.24e-005
1264	-7.85e-003	+6.89e-002	-4.91e-001	+7.97e-004	-7.57e-004	-1.24e-005
1265	-7.85e-003	+6.25e-002	-4.30e-001	+3.10e-004	+2.19e-004	-1.24e-005
1266	-7.85e-003	+6.12e-002	-4.41e-001	+2.60e-004	-6.61e-005	-1.24e-005
1267	-7.85e-003	+5.99e-002	-4.15e-001	+1.66e-004	-3.83e-004	-1.24e-005
1268	-7.85e-003	+6.64e-002	-4.27e-001	+5.53e-004	-3.34e-005	-1.24e-005
1269	-7.85e-003	+6.51e-002	-4.19e-001	+4.71e-004	-1.09e-004	-1.24e-005
1270	-9.15e-003	+6.51e-002	-4.92e-001	+8.68e-004	-2.20e-004	-1.24e-005
1271	-9.15e-003	+6.64e-002	-5.14e-001	+1.05e-003	-2.00e-004	-1.24e-005
1272	-9.15e-003	+5.99e-002	-4.43e-001	+3.36e-004	-4.91e-004	-1.24e-005
1273	-9.15e-003	+6.12e-002	-4.78e-001	+4.44e-004	-1.61e-004	-1.24e-005
1274	-9.15e-003	+6.25e-002	-4.79e-001	+5.83e-004	+1.07e-004	-1.24e-005
1275	-8.96e-003	+8.75e-002	-5.56e-001	+1.05e-003	+1.19e-004	-1.24e-005
1276	-8.96e-003	+8.61e-002	-5.48e-001	+1.18e-003	-2.22e-004	-1.24e-005
1277	-9.89e-003	+8.88e-002	-6.03e-001	+1.08e-003	+4.69e-004	-1.24e-005
1278	+3.66e-003	+7.84e-002	-3.79e-001	-2.16e-004	+3.66e-005	-1.24e-005
1279	+3.66e-003	+9.03e-002	-4.87e-001	-9.82e-005	+8.68e-006	-1.24e-005
1280	+3.66e-003	+7.60e-002	-3.79e-001	-2.07e-004	-3.64e-005	-1.24e-005
1281	-1.01e-002	+8.74e-002	-6.58e-001	+1.17e-003	+1.78e-004	-1.24e-005
1282	-1.03e-002	+8.60e-002	-6.80e-001	+1.30e-003	-8.27e-005	-1.24e-005
1283	-7.85e-003	+8.36e-002	-4.46e-001	+6.71e-004	+1.87e-004	-1.24e-005
1284	+3.66e-003	+7.72e-002	-3.81e-001	-2.28e-004	+1.40e-006	-1.24e-005
1285	+3.66e-003	+7.93e-002	-3.76e-001	-1.95e-004	+3.55e-005	-1.24e-005
1286	+3.66e-003	+7.51e-002	-3.76e-001	-1.82e-004	-2.77e-005	-1.24e-005
1287	-8.96e-003	+8.47e-002	-5.28e-001	+1.31e-003	-4.05e-005	-1.24e-005
1288	-8.96e-003	+9.03e-002	-4.82e-001	+9.28e-004	+1.50e-004	-1.24e-005
1289	-9.52e-003	+9.15e-002	-5.17e-001	+7.36e-004	-4.39e-005	-1.24e-005
1290	-2.66e-004	+4.68e-002	-7.33e-001	-2.10e-003	+9.76e-005	+2.86e-007
1291	-2.66e-004	+4.69e-002	-7.13e-001	-2.34e-003	-3.73e-004	+2.86e-007
1292	-2.66e-004	+4.70e-002	-6.48e-001	-2.39e-003	-3.27e-004	+2.86e-007
1293	-8.96e-003	+9.43e-002	-4.48e-001	+3.72e-004	+5.24e-004	-1.24e-005
1294	-8.96e-003	+9.30e-002	-4.87e-001	+5.10e-004	+1.57e-004	-1.24e-005
1295	-8.96e-003	+9.16e-002	-4.86e-001	+6.91e-004	-1.25e-004	-1.24e-005
1296	-2.66e-004	+4.69e-002	-7.20e-001	-2.42e-003	+4.13e-004	+2.86e-007
1297	-2.66e-004	+4.69e-002	-7.43e-001	-2.27e-003	-6.98e-005	+2.86e-007
1298	-2.66e-004	+4.70e-002	-7.03e-001	-2.37e-003	-5.78e-004	+2.86e-007
1299	-7.85e-003	+8.89e-002	-4.44e-001	+6.87e-004	+3.73e-004	-1.24e-005
1300	-7.85e-003	+9.16e-002	-4.33e-001	+4.58e-004	-2.51e-004	-1.24e-005
1301	-9.15e-003	+9.43e-002	-4.55e-001	+3.74e-004	+5.41e-004	-1.24e-005
1302	-7.85e-003	+9.30e-002	-4.47e-001	+3.58e-004	+4.23e-005	-1.24e-005
1303	-2.66e-004	+4.74e-002	-6.66e-001	-2.50e-003	-3.71e-004	+2.86e-007
1304	-2.66e-004	+4.73e-002	-5.44e-001	-2.27e-003	+1.21e-003	+2.86e-007
1305	-2.66e-004	+4.73e-002	-6.94e-001	-2.32e-003	+1.15e-003	+2.86e-007
1306	-2.66e-004	+4.73e-002	-7.86e-001	-2.20e-003	+2.02e-004	+2.86e-007
1307	+3.66e-003	+7.41e-002	-3.81e-001	-1.91e-004	+2.28e-004	-1.24e-005
1308	+3.66e-003	+8.03e-002	-3.78e-001	-1.88e-004	-1.29e-004	-1.24e-005
1309	+3.66e-003	+8.47e-002	-4.59e-001	-1.20e-004	-1.92e-004	-1.24e-005
1310	+3.66e-003	+9.57e-002	-4.53e-001	-5.22e-005	+3.53e-004	-1.24e-005
1311	-2.66e-004	+4.74e-002	-7.46e-001	-2.38e-003	-7.04e-004	+2.86e-007
1312	-2.66e-004	+4.76e-002	-5.85e-001	-1.99e-003	-8.44e-004	+2.86e-007
1313	-2.66e-004	+4.75e-002	-6.49e-001	-2.31e-003	+1.74e-004	+2.86e-007
1314	-2.66e-004	+4.75e-002	-6.81e-001	-2.18e-003	+3.83e-004	+2.86e-007
1315	-1.04e-002	+6.89e-002	-7.64e-001	+1.48e-003	-7.94e-004	-1.24e-005
1316	-8.96e-003	+9.57e-002	-3.91e-001	+2.02e-004	+4.31e-004	-1.24e-005
1317	-1.04e-002	+7.47e-002	-6.79e-001	+1.58e-003	+8.71e-004	-1.24e-005
1318	-2.66e-004	+4.76e-002	-7.00e-001	-1.99e-003	-7.99e-005	+2.86e-007
1319	-2.66e-004	+4.76e-002	-6.61e-001	-2.01e-003	-6.62e-004	+2.86e-007
1320	-2.66e-004	+4.71e-002	-5.23e-001	-2.00e-003	-6.32e-004	+2.86e-007
1321	+3.66e-003	+5.87e-002	-4.42e-001	+3.66e-006	-3.01e-004	-1.24e-005
1322	+3.66e-003	+6.77e-002	-4.65e-001	-8.12e-005	-1.61e-004	-1.24e-005
1323	+3.66e-003	+6.38e-002	-4.62e-001	-4.34e-005	+1.05e-004	-1.24e-005
1324	-2.66e-004	+4.70e-002	-6.28e-001	-2.17e-003	-1.44e-004	+2.86e-007



1325	-2.66e-004	+4.71e-002	-5.90e-001	-2.07e-003	-5.23e-004	+2.86e-007
1326	-2.66e-004	+4.74e-002	-6.50e-001	-2.34e-003	-5.92e-006	+2.86e-007
1327	-9.34e-003	+9.29e-002	-5.03e-001	+5.49e-004	+1.81e-004	-1.24e-005
1328	-9.71e-003	+9.02e-002	-5.40e-001	+9.48e-004	+2.87e-004	-1.24e-005
1329	-7.85e-003	+9.43e-002	-4.21e-001	+2.13e-004	+3.93e-004	-1.24e-005
1330	-8.96e-003	+5.87e-002	-3.88e-001	+1.88e-004	-4.05e-004	-1.24e-005
1331	-2.66e-004	+4.75e-002	-6.47e-001	-2.27e-003	-7.10e-005	+2.86e-007
1332	-2.98e-004	+4.75e-002	-9.12e-001	-2.46e-003	-6.63e-005	+2.86e-007
1333	-2.98e-004	+4.74e-002	-9.22e-001	-2.51e-003	-1.37e-004	+2.86e-007
1334	-2.98e-004	+4.71e-002	-8.34e-001	-2.29e-003	-5.25e-004	+2.86e-007
1335	-2.98e-004	+4.70e-002	-8.82e-001	-2.37e-003	-2.97e-004	+2.86e-007
1336	-2.98e-004	+4.76e-002	-8.98e-001	-2.23e-003	-5.86e-004	+2.86e-007
1337	-2.98e-004	+4.76e-002	-9.38e-001	-2.24e-003	-1.53e-004	+2.86e-007
1338	-2.98e-004	+4.75e-002	-9.33e-001	-2.36e-003	+1.92e-004	+2.86e-007
1339	-2.98e-004	+4.74e-002	-1.02e+000	-2.55e-003	-5.54e-004	+2.86e-007
1340	-2.98e-004	+4.73e-002	-1.05e+000	-2.46e-003	+2.14e-004	+2.86e-007
1341	-2.98e-004	+4.73e-002	-9.63e-001	-2.51e-003	+1.02e-003	+2.86e-007
1342	-2.98e-004	+4.70e-002	-9.75e-001	-2.53e-003	-4.85e-004	+2.86e-007
1343	-9.15e-003	+6.38e-002	-4.75e-001	+7.43e-004	-5.41e-005	-1.24e-005
1344	-9.15e-003	+6.77e-002	-5.47e-001	+1.32e-003	-4.94e-004	-1.24e-005
1345	-3.52e-003	+9.68e-002	-4.02e-001	-2.07e-004	+1.54e-004	-1.24e-005
1346	-7.85e-003	+9.68e-002	-3.56e-001	-4.03e-005	+2.17e-004	-1.24e-005
1347	+2.54e-003	+9.68e-002	-4.34e-001	+1.29e-004	+1.64e-004	-1.24e-005
1348	+3.66e-003	+9.68e-002	-4.30e-001	+3.24e-006	+2.14e-004	-1.24e-005
1349	-1.03e-002	+6.76e-002	-6.64e-001	+1.36e-003	-6.34e-004	-1.24e-005
1350	-1.01e-002	+6.63e-002	-5.95e-001	+1.12e-003	-3.64e-004	-1.24e-005
1351	-9.89e-003	+6.51e-002	-5.45e-001	+9.18e-004	-3.13e-004	-1.24e-005
1352	-9.71e-003	+6.38e-002	-5.08e-001	+7.57e-004	-1.24e-004	-1.24e-005
1353	-9.52e-003	+6.25e-002	-4.97e-001	+5.98e-004	+6.33e-005	-1.24e-005
1354	-9.34e-003	+6.12e-002	-4.85e-001	+4.55e-004	-1.79e-004	-1.24e-005
1355	-2.98e-004	+4.69e-002	-1.01e+000	-2.50e-003	-9.45e-005	+2.86e-007
1356	-2.98e-004	+4.69e-002	-9.98e-001	-2.58e-003	+2.62e-004	+2.86e-007
1357	-2.98e-004	+4.69e-002	-9.83e-001	-2.51e-003	-1.39e-004	+2.86e-007
1358	-2.98e-004	+4.68e-002	-9.84e-001	-2.35e-003	+1.99e-004	+2.86e-007
1359	+0.00e+000	+0.00e+000	-3.29e-001	-7.74e-006	+4.13e-005	+0.00e+000
1360	+0.00e+000	+0.00e+000	-3.31e-001	-1.97e-005	+1.68e-005	+0.00e+000
1361	-7.00e-004	+2.72e-002	-3.34e-001	-9.36e-005	-3.91e-005	-4.94e-008
1362	-7.00e-004	+2.72e-002	-3.33e-001	-6.35e-005	-1.24e-005	-4.94e-008
1363	-8.20e-004	+2.24e-002	-3.32e-001	-5.66e-005	+4.33e-005	-1.25e-006
1364	-7.59e-004	+1.64e-002	-3.32e-001	-8.52e-005	-4.17e-006	-1.50e-006
1365	-4.45e-004	+7.45e-003	-3.32e-001	-1.12e-004	-1.10e-005	-8.94e-007
1366	+9.53e-004	+5.83e-003	-3.30e-001	-9.51e-005	-4.38e-006	+2.50e-005
1367	+2.85e-004	+7.03e-003	-3.31e-001	-1.08e-004	-2.72e-004	+1.53e-005
1368	+8.82e-004	+1.36e-002	-3.32e-001	-7.91e-005	-1.26e-004	+4.25e-005
1369	+2.03e-004	+1.56e-002	-3.32e-001	-8.38e-005	+3.24e-005	+2.67e-005
1370	+6.41e-004	+2.00e-002	-3.34e-001	-7.02e-005	+1.22e-004	+3.92e-005
1371	-6.98e-005	+2.18e-002	-3.33e-001	-6.04e-005	+2.66e-004	+2.42e-005
1372	+0.00e+000	+0.00e+000	-3.31e-001	-1.85e-005	-1.73e-005	+0.00e+000
1373	+0.00e+000	+0.00e+000	-3.30e-001	-5.28e-006	-5.19e-005	+0.00e+000
1374	-7.00e-004	+2.72e-002	-3.33e-001	-6.45e-005	+1.03e-005	-4.94e-008
1375	-7.00e-004	+2.72e-002	-3.34e-001	-9.30e-005	+3.72e-005	-4.94e-008
1376	-1.23e-003	+6.94e-003	-3.31e-001	-1.07e-004	+3.44e-004	-1.62e-005
1377	-2.07e-003	+5.76e-003	-3.30e-001	-9.54e-005	+2.65e-005	-2.32e-005
1378	-1.79e-003	+1.55e-002	-3.32e-001	-8.31e-005	-4.84e-005	-2.82e-005
1379	-2.61e-003	+1.35e-002	-3.32e-001	-7.81e-005	+1.50e-004	-3.86e-005
1380	-1.62e-003	+2.17e-002	-3.32e-001	-6.18e-005	-3.09e-004	-2.55e-005
1381	-2.50e-003	+1.99e-002	-3.33e-001	-7.22e-005	-2.39e-004	-3.55e-005
1382	+0.00e+000	+0.00e+000	-3.36e-001	-2.50e-005	+1.69e-006	+0.00e+000
1383	+0.00e+000	+0.00e+000	-3.36e-001	+1.98e-005	-1.98e-006	+0.00e+000
1384	-3.52e-003	+1.87e-002	-3.36e-001	-8.08e-005	+2.91e-006	-9.47e-007
1385	+0.00e+000	+0.00e+000	-3.36e-001	+2.19e-005	+3.42e-006	+0.00e+000
1386	+0.00e+000	+0.00e+000	-3.36e-001	-6.79e-006	-3.97e-007	+0.00e+000
1387	+0.00e+000	+0.00e+000	-3.36e-001	-1.83e-005	-6.75e-006	+0.00e+000
1388	+0.00e+000	+0.00e+000	-3.36e-001	-1.32e-005	-1.95e-005	+0.00e+000
1389	-7.00e-004	+2.73e-002	-3.40e-001	-7.77e-007	+2.10e-005	-4.94e-008
1390	-7.00e-004	+2.73e-002	-3.43e-001	-2.90e-005	+6.20e-005	-4.94e-008
1391	-2.76e-003	+1.17e-002	-3.32e-001	-7.85e-005	-3.21e-006	-8.16e-006
1392	-7.00e-004	+2.73e-002	-3.42e-001	-2.47e-005	-6.03e-005	-4.94e-008
1393	-7.00e-004	+2.73e-002	-3.40e-001	-6.78e-006	-1.56e-005	-4.94e-008
1394	-7.00e-004	+2.73e-002	-3.39e-001	-7.57e-006	-5.42e-006	-4.94e-008
1395	-7.00e-004	+2.73e-002	-3.39e-001	-3.27e-005	+3.42e-006	-4.94e-008
1396	+1.16e-004	+2.11e-002	-3.39e-001	-7.68e-005	-1.35e-006	+8.48e-006
1397	+6.38e-005	+1.40e-002	-3.37e-001	-8.20e-005	+1.27e-006	+1.14e-005
1398	-1.61e-004	+6.75e-003	-3.36e-001	-8.23e-005	+4.14e-006	+7.91e-006
1399	-4.27e-004	+9.33e-003	-3.37e-001	-1.48e-004	+1.13e-004	-2.80e-005
1400	-4.46e-004	+7.19e-003	-3.38e-001	-1.40e-004	-5.05e-005	-3.36e-005
1401	-2.99e-003	+4.48e-003	-3.28e-001	-8.27e-005	-6.13e-006	-1.70e-005
1402	-2.43e-004	+6.97e-003	-3.38e-001	-1.38e-004	-3.80e-005	+2.43e-005
1403	-4.37e-004	+8.36e-003	-3.38e-001	-1.43e-004	-5.82e-005	+1.52e-005
1404	-8.44e-004	+8.73e-003	-3.37e-001	-1.41e-004	-9.49e-005	-3.33e-006
1405	-1.39e-003	+7.74e-003	-3.37e-001	-1.26e-004	+3.37e-004	-2.29e-005
1406	-7.61e-004	+2.09e-002	-3.39e-001	-1.02e-004	+7.44e-005	-2.41e-005
1407	-7.42e-004	+1.87e-002	-3.39e-001	-1.06e-004	+8.94e-005	-3.04e-005
1408	+0.00e+000	+0.00e+000	-3.22e-001	+4.49e-005	-1.66e-004	+0.00e+000
1409	-4.38e-004	+1.85e-002	-3.39e-001	-1.07e-004	-1.33e-004	+2.25e-005
1410	-6.91e-004	+1.98e-002	-3.39e-001	-1.05e-004	-3.84e-005	+1.17e-005
1411	-1.30e-003	+1.98e-002	-3.38e-001	-1.01e-004	+1.26e-006	-1.43e-005
1412	-2.09e-003	+1.78e-002	-3.38e-001	-9.48e-005	-3.65e-005	-4.42e-005
1413	-9.59e-004	+2.64e-002	-3.40e-001	-2.73e-005	-1.80e-004	-1.78e-005
1414	-1.05e-003	+2.47e-002	-3.41e-001	-3.58e-005	+4.81e-004	-2.72e-005
1415	-7.00e-004	+2.72e-002	-3.43e-001	-1.22e-004	+1.54e-004	-4.94e-008
1416	-3.31e-004	+2.47e-002	-3.41e-001	-3.89e-005	-3.20e-004	+2.16e-005
1417	-6.58e-004	+2.58e-002	-3.39e-001	-3.39e-005	+2.10e-004	+8.65e-006
1418	-1.19e-003	+2.57e-002	-3.38e-001	-3.44e-005	+1.75e-004	-1.37e-005
1419	-1.85e-003	+2.39e-002	-3.38e-001	-4.69e-005	-5.83e-004	-3.96e-005



1420	+0.00e+000	+0.00e+000	-3.72e-001	-2.05e-004	-4.25e-005	+0.00e+000
1421	+0.00e+000	+0.00e+000	-3.75e-001	-1.95e-004	-3.68e-005	+0.00e+000
1422	+0.00e+000	+0.00e+000	-3.77e-001	-2.07e-004	-3.06e-005	+0.00e+000
1423	+0.00e+000	+0.00e+000	-3.79e-001	-2.41e-004	-2.35e-005	+0.00e+000
1424	-7.85e-003	+7.47e-002	-4.16e-001	+2.97e-004	+2.25e-004	-1.24e-005
1425	-2.98e-004	+4.68e-002	-9.35e-001	-2.33e-003	+6.75e-004	+2.86e-007
1426	-2.98e-004	+4.69e-002	-9.75e-001	-2.63e-003	+6.07e-005	+2.86e-007
1427	-6.59e-004	+2.73e-002	-3.76e-001	-2.35e-004	-3.04e-005	-4.94e-008
1428	-6.59e-004	+2.73e-002	-3.79e-001	-2.53e-004	-3.78e-005	-4.94e-008
1429	-6.59e-004	+2.73e-002	-3.82e-001	-2.42e-004	-4.72e-005	-4.94e-008
1430	-6.59e-004	+2.73e-002	-3.87e-001	-2.03e-004	-1.04e-004	-4.94e-008
1431	-2.98e-004	+4.68e-002	-8.49e-001	-2.34e-003	+8.24e-004	+2.86e-007
1432	-2.98e-004	+4.70e-002	-9.21e-001	-2.52e-003	-4.02e-004	+2.86e-007
1433	-2.98e-004	+4.71e-002	-7.65e-001	-2.27e-003	-5.87e-004	+2.86e-007
1434	+5.63e-004	+1.95e-002	-3.96e-001	-8.32e-005	+6.67e-007	+3.02e-006
1435	+3.67e-004	+1.28e-002	-3.94e-001	-7.40e-005	+3.01e-006	+5.22e-006
1436	-4.23e-005	+6.52e-003	-3.92e-001	-7.13e-005	+7.66e-006	+4.18e-006
1437	-3.97e-004	+1.90e-002	-3.72e-001	-9.10e-005	-9.17e-007	+1.89e-005
1438	-2.72e-004	+1.33e-002	-3.69e-001	-3.54e-005	-1.02e-006	+1.50e-005
1439	-2.39e-004	+1.13e-002	-3.67e-001	-3.97e-005	+8.09e-007	+4.03e-006
1440	-3.04e-004	+7.09e-003	-3.73e-001	-3.68e-006	+6.41e-005	+2.34e-005
1441	-1.28e-004	+6.23e-003	-3.76e-001	+4.22e-006	-1.12e-005	+3.68e-007
1442	+3.14e-005	+7.00e-003	-3.79e-001	-7.50e-007	-1.22e-004	-2.24e-005
1443	+4.71e-005	+9.04e-003	-3.81e-001	-1.39e-005	+8.54e-006	-3.38e-005
1444	-2.98e-004	+4.73e-002	-8.15e-001	-2.53e-003	+1.15e-003	+2.86e-007
1445	-2.98e-004	+4.74e-002	-9.49e-001	-2.61e-003	-4.05e-004	+2.86e-007
1446	-2.98e-004	+4.76e-002	-8.26e-001	-2.25e-003	-7.26e-004	+2.86e-007
1447	-5.41e-004	+7.06e-003	-3.75e-001	-1.77e-005	-1.22e-005	+3.42e-005
1448	-2.53e-004	+5.72e-003	-3.77e-001	-1.46e-005	-2.56e-005	+2.59e-006
1449	+1.74e-005	+6.69e-003	-3.80e-001	-1.47e-005	-5.58e-005	-2.86e-005
1450	+1.21e-006	+9.43e-003	-3.83e-001	-1.93e-005	-2.06e-004	-4.33e-005
1451	+1.21e-003	+1.80e-002	-3.36e-001	-8.47e-005	-4.77e-006	+1.76e-005
1452	-2.98e-004	+4.75e-002	-9.14e-001	-2.45e-003	+1.18e-004	+2.86e-007
1453	+8.02e-006	+4.72e-002	-3.82e-001	+7.49e-005	+1.64e-005	+2.86e-007
1454	-7.15e-004	+1.25e-002	-3.76e-001	-1.14e-004	-4.04e-004	+3.47e-005
1455	-4.25e-004	+1.13e-002	-3.78e-001	-1.20e-004	+4.31e-005	+3.40e-006
1456	-1.09e-004	+1.20e-002	-3.81e-001	-1.15e-004	+3.57e-004	-2.66e-005
1457	+1.01e-004	+1.47e-002	-3.85e-001	-1.05e-004	-5.40e-004	-5.03e-005
1458	+9.49e-004	+1.10e-002	-3.32e-001	-7.66e-005	-1.62e-006	+2.22e-005
1459	-2.55e-003	+6.30e-002	-4.07e-001	+8.62e-004	+1.68e-004	-4.30e-006
1460	+8.02e-006	+4.71e-002	-3.74e-001	+6.77e-004	-2.43e-005	+2.86e-007
1461	-2.55e-003	+6.47e-002	-3.93e-001	+5.79e-004	-7.64e-005	-4.30e-006
1462	-2.55e-003	+5.83e-002	-4.45e-001	+7.99e-004	-2.66e-006	-4.30e-006
1463	+0.00e+000	+0.00e+000	-3.77e-001	-3.03e-004	+1.55e-005	+0.00e+000
1464	+0.00e+000	+0.00e+000	-3.76e-001	-2.80e-004	+2.21e-005	+0.00e+000
1465	+0.00e+000	+0.00e+000	-3.74e-001	-2.76e-004	+3.12e-005	+0.00e+000
1466	+0.00e+000	+0.00e+000	-3.71e-001	-2.94e-004	+3.73e-005	+0.00e+000
1467	-7.85e-003	+6.38e-002	-4.10e-001	+2.58e-004	+2.69e-005	-1.24e-005
1468	-3.47e-003	+5.83e-002	-7.66e-001	+1.75e-003	+4.90e-005	-4.30e-006
1469	-3.47e-003	+5.92e-002	-7.72e-001	+1.95e-003	-2.30e-004	-4.30e-006
1470	-6.59e-004	+2.72e-002	-3.86e-001	-5.15e-005	+9.04e-005	-4.94e-008
1471	-6.59e-004	+2.72e-002	-3.82e-001	-7.27e-005	+4.40e-005	-4.94e-008
1472	-6.59e-004	+2.72e-002	-3.79e-001	-7.84e-005	+1.19e-005	-4.94e-008
1473	-6.59e-004	+2.72e-002	-3.80e-001	-6.39e-005	-3.65e-005	-4.94e-008
1474	-3.52e-003	+6.38e-002	-3.98e-001	-8.54e-005	+8.37e-005	-1.24e-005
1475	-6.82e-004	+1.97e-002	-3.77e-001	-8.34e-005	-1.43e-006	+3.22e-005
1476	-5.24e-004	+1.44e-002	-3.74e-001	-3.28e-005	-2.84e-006	+3.71e-005
1477	-1.69e-004	+1.23e-002	-3.72e-001	-4.60e-005	-5.66e-006	+2.50e-005
1478	-1.52e-003	+1.94e-002	-3.91e-001	-8.24e-005	-4.54e-006	-5.94e-006
1479	-9.81e-004	+1.27e-002	-3.89e-001	-7.32e-005	-6.80e-006	-9.34e-006
1480	-2.47e-004	+6.55e-003	-3.87e-001	-7.09e-005	-1.14e-005	-7.29e-006
1481	-3.47e-003	+6.28e-002	-1.07e+000	+3.42e-003	+8.35e-004	-4.30e-006
1482	-3.47e-003	+6.06e-002	-9.54e-001	+2.74e-003	-9.36e-004	-4.30e-006
1483	-1.39e-004	+1.36e-002	-3.79e-001	-5.85e-005	-1.39e-004	+1.06e-005
1484	-1.55e-004	+1.30e-002	-3.78e-001	-5.84e-005	+1.22e-004	+1.04e-005
1485	-8.59e-005	+1.26e-002	-3.76e-001	-5.59e-005	-1.07e-004	-1.60e-006
1486	-7.16e-005	+1.29e-002	-3.73e-001	-4.97e-005	+1.24e-004	-2.49e-006
1487	+2.54e-003	+6.38e-002	-4.58e-001	+7.18e-005	+6.11e-005	-1.24e-005
1488	-2.55e-003	+6.77e-002	-4.73e-001	+9.38e-004	+2.96e-004	-4.30e-006
1489	-3.47e-003	+6.77e-002	-8.53e-001	+2.02e-003	+6.31e-005	-4.30e-006
1490	-3.01e-004	+1.68e-002	-3.81e-001	-3.62e-005	+1.05e-004	+5.39e-006
1491	-3.46e-004	+1.62e-002	-3.79e-001	-3.58e-005	+6.46e-005	+1.01e-005
1492	-2.25e-004	+1.57e-002	-3.77e-001	-3.53e-005	-3.22e-005	+3.15e-006
1493	-2.91e-004	+1.55e-002	-3.76e-001	-3.41e-005	-8.88e-005	+9.72e-006
1494	+1.52e-003	+4.20e-003	-3.29e-001	-7.71e-005	-1.19e-006	+2.25e-005
1495	-3.47e-003	+6.65e-002	-8.70e-001	+2.37e-003	+2.04e-004	-4.30e-006
1496	-3.47e-003	+6.49e-002	-8.99e-001	+2.66e-003	-1.98e-004	-4.30e-006
1497	-7.62e-004	+2.15e-002	-3.83e-001	-7.06e-005	+8.13e-004	+1.26e-005
1498	-6.74e-004	+2.08e-002	-3.81e-001	-6.96e-005	-1.92e-004	+1.10e-005
1499	-2.90e-004	+2.04e-002	-3.79e-001	-7.21e-005	+2.59e-004	-1.81e-007
1500	-2.06e-004	+2.05e-002	-3.78e-001	-7.98e-005	-7.78e-004	+4.27e-007
1501	+0.00e+000	+0.00e+000	-3.24e-001	+3.77e-005	+1.07e-004	+0.00e+000
1502	-1.04e-003	+5.92e-002	-3.90e-001	-7.01e-005	+4.49e-005	-4.30e-006
1503	+0.00e+000	+0.00e+000	-3.34e-001	-2.10e-005	+4.99e-005	+0.00e+000
1504	+0.00e+000	+0.00e+000	-3.36e-001	-6.41e-006	+1.88e-005	+0.00e+000
1505	+0.00e+000	+0.00e+000	-3.36e-001	+1.33e-005	+2.62e-006	+0.00e+000
1506	+0.00e+000	+0.00e+000	-3.36e-001	+4.75e-005	-6.28e-006	+0.00e+000
1507	+2.06e-003	+6.84e-002	-1.01e+000	-2.66e-003	+6.70e-005	-4.30e-006
1508	+2.06e-003	+7.03e-002	-8.75e-001	-2.39e-003	+8.35e-004	-4.30e-006
1509	+1.07e-003	+5.92e-002	-4.51e-001	-7.57e-004	+7.35e-005	-4.30e-006
1510	-7.00e-004	+2.72e-002	-3.40e-001	-1.03e-004	-7.17e-005	-4.94e-008
1511	-7.00e-004	+2.72e-002	-3.39e-001	-7.55e-005	+5.77e-006	-4.94e-008
1512	-7.00e-004	+2.72e-002	-3.40e-001	-5.81e-005	+2.45e-005	-4.94e-008
1513	-7.00e-004	+2.72e-002	-3.42e-001	-4.85e-005	+5.94e-005	-4.94e-008
1514	+2.06e-003	+6.65e-002	-9.48e-001	-2.53e-003	-4.40e-004	-4.30e-006



1515	+2.06e-003	+6.49e-002	-7.69e-001	-2.28e-003	-6.54e-004	-4.30e-006
1516	-1.11e-003	+2.10e-002	-3.35e-001	-7.67e-005	-3.27e-006	-7.49e-006
1517	-6.80e-004	+1.39e-002	-3.34e-001	-8.19e-005	-5.35e-006	-9.77e-006
1518	-1.25e-004	+6.67e-003	-3.33e-001	-8.20e-005	-7.60e-006	-6.37e-006
1519	-7.00e-004	+2.72e-002	-3.41e-001	-1.54e-004	-8.39e-005	-4.94e-008
1520	+2.16e-003	+5.77e-003	-3.36e-001	-9.66e-005	+1.23e-005	+9.87e-006
1521	+1.42e-003	+5.98e-003	-3.37e-001	-9.88e-005	-1.77e-004	-2.42e-006
1522	+8.83e-004	+5.78e-003	-3.37e-001	-1.09e-004	-1.46e-005	-1.10e-005
1523	+4.81e-004	+5.17e-003	-3.37e-001	-1.22e-004	+2.97e-005	-1.31e-005
1524	+2.06e-003	+6.28e-002	-8.15e-001	-2.52e-003	+1.18e-003	-4.30e-006
1525	+2.06e-003	+6.06e-002	-9.70e-001	-2.59e-003	-3.83e-004	-4.30e-006
1526	+2.06e-003	+5.74e-002	-8.40e-001	-2.24e-003	-7.25e-004	-4.30e-006
1527	+2.62e-003	+1.31e-002	-3.38e-001	-8.21e-005	+1.59e-006	+9.97e-007
1528	+1.84e-003	+1.41e-002	-3.38e-001	-8.38e-005	+2.19e-005	+2.33e-005
1529	+1.13e-003	+1.51e-002	-3.38e-001	-9.46e-005	+1.01e-004	+1.68e-005
1530	+6.10e-004	+1.58e-002	-3.39e-001	-1.07e-004	+6.63e-005	+1.03e-005
1531	-6.55e-004	+2.72e-002	-4.00e-001	-5.05e-004	+3.85e-005	-4.94e-008
1532	-6.55e-004	+2.72e-002	-3.97e-001	-5.23e-004	+2.91e-005	-4.94e-008
1533	-7.85e-003	+7.96e-002	-3.99e-001	+1.43e-004	-1.02e-004	-1.24e-005
1534	+2.20e-003	+2.01e-002	-3.40e-001	-7.74e-005	-1.65e-005	-5.69e-006
1535	+1.12e-003	+2.09e-002	-3.39e-001	-7.01e-005	+1.74e-004	+2.42e-005
1536	+3.51e-004	+2.20e-002	-3.39e-001	-6.35e-005	-1.68e-005	+2.00e-005
1537	-1.09e-004	+2.29e-002	-3.40e-001	-5.68e-005	+5.25e-004	+1.14e-005
1538	-6.55e-004	+2.72e-002	-3.94e-001	-5.25e-004	+4.23e-005	-4.94e-008
1539	-6.55e-004	+2.72e-002	-3.90e-001	-5.19e-004	+5.93e-005	-4.94e-008
1540	+0.00e+000	+0.00e+000	-3.52e-001	-1.51e-004	-5.26e-005	+0.00e+000
1541	+0.00e+000	+0.00e+000	-3.56e-001	-1.66e-004	-4.82e-005	+0.00e+000
1542	+0.00e+000	+0.00e+000	-3.59e-001	-1.96e-004	-4.37e-005	+0.00e+000
1543	+0.00e+000	+0.00e+000	-3.62e-001	-2.44e-004	-3.81e-005	+0.00e+000
1544	-6.83e-004	+2.73e-002	-3.55e-001	-9.07e-005	+1.01e-005	-4.94e-008
1545	-6.59e-004	+2.72e-002	-3.55e-001	-8.59e-005	-4.75e-005	-4.94e-008
1546	-6.59e-004	+2.72e-002	-3.59e-001	-1.07e-004	-5.36e-005	-4.94e-008
1547	-6.59e-004	+2.72e-002	-3.63e-001	-1.09e-004	-6.59e-005	-4.94e-008
1548	-6.59e-004	+2.72e-002	-3.70e-001	-8.96e-005	-1.23e-004	-4.94e-008
1549	-7.00e-004	+2.73e-002	-3.46e-001	-8.48e-005	-1.25e-006	-4.94e-008
1550	-4.40e-004	+8.02e-003	-3.53e-001	-6.00e-005	+4.20e-005	+7.22e-006
1551	-1.42e-004	+7.72e-003	-3.57e-001	-4.52e-005	-4.72e-005	-5.53e-006
1552	+3.48e-005	+8.61e-003	-3.61e-001	-3.98e-005	-1.55e-004	-2.37e-005
1553	+2.81e-005	+1.04e-002	-3.64e-001	-3.92e-005	+4.52e-005	-2.91e-005
1554	+0.00e+000	+0.00e+000	-3.81e-001	-3.07e-004	-2.45e-005	+0.00e+000
1555	-5.93e-004	+1.33e-002	-3.54e-001	-6.72e-005	+2.73e-005	+2.81e-005
1556	-2.35e-004	+1.18e-002	-3.58e-001	-5.78e-005	-2.68e-005	+1.26e-005
1557	+3.34e-005	+1.18e-002	-3.62e-001	-4.90e-005	-4.54e-005	-1.08e-005
1558	-5.84e-006	+1.31e-002	-3.66e-001	-4.12e-005	-1.53e-004	-1.51e-005
1559	+0.00e+000	+0.00e+000	-3.02e-001	+6.34e-005	-5.71e-005	+0.00e+000
1560	-6.45e-004	+1.98e-002	-3.55e-001	-8.03e-005	-7.72e-005	+2.59e-005
1561	-3.75e-004	+1.84e-002	-3.59e-001	-9.26e-005	-4.20e-005	+1.34e-005
1562	-6.00e-005	+1.82e-002	-3.63e-001	-9.45e-005	+3.34e-004	-6.41e-006
1563	+7.19e-005	+1.90e-002	-3.68e-001	-9.32e-005	-6.81e-004	-1.38e-005
1564	+0.00e+000	+0.00e+000	-3.36e-001	+7.55e-005	-2.63e-006	+0.00e+000
1565	+0.00e+000	+0.00e+000	-3.64e-001	-1.56e-004	+3.87e-005	+0.00e+000
1566	+0.00e+000	+0.00e+000	-3.61e-001	-1.20e-004	+4.16e-005	+0.00e+000
1567	+0.00e+000	+0.00e+000	-3.58e-001	-1.01e-004	+4.23e-005	+0.00e+000
1568	+0.00e+000	+0.00e+000	-3.55e-001	-9.99e-005	+4.30e-005	+0.00e+000
1569	+0.00e+000	+0.00e+000	-3.52e-001	-1.12e-004	+4.67e-005	+0.00e+000
1570	-6.59e-004	+2.72e-002	-3.68e-001	-2.63e-004	+5.21e-005	-4.94e-008
1571	-6.59e-004	+2.72e-002	-3.64e-001	-2.88e-004	+4.76e-005	-4.94e-008
1572	-6.59e-004	+2.72e-002	-3.61e-001	-2.84e-004	+4.38e-005	-4.94e-008
1573	-6.59e-004	+2.72e-002	-3.58e-001	-2.49e-004	+3.96e-005	-4.94e-008
1574	-6.59e-004	+2.72e-002	-3.55e-001	-1.84e-004	+3.26e-005	-4.94e-008
1575	-4.89e-004	+4.24e-003	-3.65e-001	+1.31e-005	+1.09e-004	+4.56e-005
1576	-3.57e-004	+2.01e-003	-3.62e-001	+2.70e-005	+3.54e-005	+2.19e-005
1577	-1.69e-004	+1.52e-003	-3.59e-001	+2.29e-005	+1.16e-005	-4.44e-006
1578	+4.90e-005	+2.84e-003	-3.56e-001	-1.06e-006	+7.26e-007	-2.97e-005
1579	+3.12e-004	+5.61e-003	-3.53e-001	-4.04e-005	-6.12e-005	-4.29e-005
1580	-8.44e-004	+3.80e-003	-3.66e-001	-2.30e-005	-2.70e-005	+5.62e-005
1581	-6.16e-004	+1.13e-003	-3.63e-001	-2.50e-005	+5.74e-005	+1.95e-005
1582	-3.38e-004	+1.21e-003	-3.60e-001	-3.12e-005	-1.49e-005	-2.38e-005
1583	-5.07e-005	+4.24e-003	-3.57e-001	-4.17e-005	+1.73e-005	-6.62e-005
1584	+2.13e-004	+9.63e-003	-3.54e-001	-5.79e-005	-9.75e-006	-8.65e-005
1585	-9.58e-004	+1.04e-002	-3.67e-001	-1.33e-004	-3.59e-004	+4.66e-005
1586	-7.07e-004	+8.38e-003	-3.63e-001	-1.47e-004	+6.25e-005	+1.27e-005
1587	-5.06e-004	+8.67e-003	-3.60e-001	-1.46e-004	-3.31e-005	-2.24e-005
1588	-3.12e-004	+1.13e-002	-3.57e-001	-1.26e-004	+8.73e-005	-5.80e-005
1589	-1.26e-004	+1.61e-002	-3.55e-001	-9.26e-005	+4.35e-005	-8.16e-005
1590	+0.00e+000	+0.00e+000	-3.86e-001	-7.62e-005	-9.07e-006	+0.00e+000
1591	+0.00e+000	+0.00e+000	-3.81e-001	-7.27e-005	-4.55e-006	+0.00e+000
1592	+0.00e+000	+0.00e+000	-3.76e-001	-7.07e-005	-9.32e-006	+0.00e+000
1593	+0.00e+000	+0.00e+000	-3.71e-001	-6.97e-005	-2.58e-005	+0.00e+000
1594	+0.00e+000	+0.00e+000	-3.67e-001	-6.99e-005	-5.51e-005	+0.00e+000
1595	-6.62e-004	+2.73e-002	-3.91e-001	-1.20e-004	-4.60e-005	-4.94e-008
1596	-6.65e-004	+2.73e-002	-3.84e-001	-8.20e-005	-7.35e-005	-4.94e-008
1597	-6.69e-004	+2.73e-002	-3.79e-001	-7.34e-005	-8.97e-005	-4.94e-008
1598	-6.72e-004	+2.73e-002	-3.74e-001	-6.82e-005	-8.63e-005	-4.94e-008
1599	-6.75e-004	+2.73e-002	-3.70e-001	-3.55e-005	-5.96e-005	-4.94e-008
1600	-2.17e-003	+2.03e-002	-3.63e-001	-7.82e-005	-1.96e-005	-4.62e-006
1601	-8.78e-004	+1.36e-002	-3.60e-001	-7.75e-005	+6.57e-006	-8.17e-006
1602	-3.11e-003	+6.71e-003	-3.58e-001	-7.89e-005	+2.40e-005	-4.49e-006
1603	+1.55e-003	+6.51e-003	-3.87e-001	-2.50e-004	+2.61e-005	+3.21e-005
1604	+3.46e-003	+6.54e-003	-3.82e-001	-3.40e-005	+5.30e-005	+2.06e-005
1605	+4.26e-003	+6.64e-003	-3.77e-001	-1.61e-004	+6.91e-005	+5.16e-007
1606	+3.70e-003	+6.80e-003	-3.73e-001	-6.99e-006	+7.04e-005	-1.97e-005
1607	+1.90e-003	+6.92e-003	-3.68e-001	+2.43e-004	+5.92e-005	-3.68e-005
1608	+2.99e-003	+1.29e-002	-3.89e-001	-2.60e-004	+4.22e-006	+5.78e-005
1609	+6.38e-003	+1.31e-002	-3.83e-001	-4.43e-005	+7.92e-006	+4.43e-005



1610	+8.20e-003	+1.33e-002	-3.78e-001	-4.70e-005	+1.24e-005	+1.28e-005
1611	+7.91e-003	+1.36e-002	-3.73e-001	-3.44e-006	+1.52e-005	-1.99e-005
1612	+5.69e-003	+1.38e-002	-3.69e-001	-8.02e-004	+1.55e-005	-4.57e-005
1613	+2.39e-003	+1.95e-002	-3.90e-001	-5.57e-004	-1.67e-005	+3.73e-005
1614	+4.75e-003	+1.99e-002	-3.84e-001	+1.94e-004	-4.44e-005	+3.12e-005
1615	+6.10e-003	+2.02e-002	-3.79e-001	-1.71e-004	-5.81e-005	+9.65e-006
1616	+5.92e-003	+2.04e-002	-3.74e-001	-1.46e-004	-5.76e-005	-1.57e-005
1617	+4.14e-003	+2.04e-002	-3.70e-001	+7.34e-004	-4.48e-005	-4.04e-005
1618	-2.49e-004	+2.57e-002	-3.62e-001	-3.88e-003	+1.21e-005	+1.42e-005
1619	+0.00e+000	+0.00e+000	-3.53e-001	-5.66e-005	-1.22e-004	+0.00e+000
1620	+0.00e+000	+0.00e+000	-3.49e-001	-5.86e-005	-7.57e-005	+0.00e+000
1621	+0.00e+000	+0.00e+000	-3.44e-001	-6.04e-005	-4.38e-005	+0.00e+000
1622	+0.00e+000	+0.00e+000	-3.40e-001	-6.08e-005	-2.37e-005	+0.00e+000
1623	-1.85e-003	+2.07e-002	-3.62e-001	+8.88e-004	+2.84e-005	+5.33e-005
1624	-6.86e-004	+2.73e-002	-3.59e-001	-1.20e-004	+3.30e-005	-4.94e-008
1625	-6.89e-004	+2.73e-002	-3.52e-001	-7.64e-005	-1.80e-005	-4.94e-008
1626	-6.93e-004	+2.73e-002	-3.47e-001	-6.44e-005	-3.37e-005	-4.94e-008
1627	-6.97e-004	+2.73e-002	-3.43e-001	-3.66e-005	-2.36e-005	-4.94e-008
1628	-2.54e-003	+1.37e-002	-3.60e-001	-9.04e-005	-1.85e-005	+5.17e-005
1629	-2.29e-003	+6.59e-003	-3.54e-001	-1.35e-005	+2.87e-005	+2.98e-005
1630	-3.09e-004	+6.60e-003	-3.50e-001	-1.62e-004	+3.39e-005	+2.64e-005
1631	+7.57e-004	+6.68e-003	-3.45e-001	-9.15e-005	+3.15e-005	+6.99e-006
1632	+4.25e-004	+6.74e-003	-3.41e-001	+3.27e-005	+1.56e-005	-1.04e-005
1633	+9.15e-004	+6.90e-003	-3.59e-001	+2.45e-005	-4.50e-005	+4.33e-005
1634	-9.34e-005	+1.34e-002	-3.56e-001	-2.11e-004	+7.91e-006	+2.67e-005
1635	+1.99e-003	+1.33e-002	-3.51e-001	-7.28e-005	+9.71e-006	+2.19e-005
1636	+2.66e-003	+1.36e-002	-3.46e-001	-1.40e-004	+6.83e-006	-7.08e-006
1637	+1.34e-003	+1.38e-002	-3.42e-001	+8.60e-005	+2.74e-006	-2.92e-005
1638	+0.00e+000	+0.00e+000	-3.57e-001	-6.75e-005	+1.07e-004	+0.00e+000
1639	-1.13e-003	+2.00e-002	-3.58e-001	-6.95e-004	-2.40e-005	+3.91e-005
1640	+1.12e-003	+2.02e-002	-3.52e-001	+3.27e-004	-2.40e-005	+2.50e-005
1641	+1.85e-003	+2.05e-002	-3.47e-001	-2.67e-004	-2.39e-005	-2.41e-006
1642	+9.67e-004	+2.09e-002	-3.43e-001	-2.36e-004	-1.04e-005	-1.85e-005
1643	+0.00e+000	+0.00e+000	-3.37e-001	-5.78e-005	+2.10e-005	+0.00e+000
1644	+0.00e+000	+0.00e+000	-3.41e-001	-5.76e-005	+4.27e-005	+0.00e+000
1645	+0.00e+000	+0.00e+000	-3.45e-001	-5.58e-005	+7.63e-005	+0.00e+000
1646	+0.00e+000	+0.00e+000	-3.49e-001	-5.39e-005	+1.25e-004	+0.00e+000
1647	+0.00e+000	+0.00e+000	-3.61e-001	-6.94e-005	-1.05e-004	+0.00e+000
1648	-6.97e-004	+2.71e-002	-3.40e-001	-3.31e-005	+2.00e-005	-4.94e-008
1649	-6.93e-004	+2.71e-002	-3.44e-001	-6.14e-005	+3.11e-005	-4.94e-008
1650	-6.89e-004	+2.71e-002	-3.48e-001	-7.31e-005	+1.77e-005	-4.94e-008
1651	-6.86e-004	+2.71e-002	-3.55e-001	-1.15e-004	-2.87e-005	-4.94e-008
1652	-1.08e-003	+6.94e-003	-3.63e-001	+3.46e-005	+3.95e-005	-4.28e-005
1653	+6.66e-004	+2.02e-002	-3.58e-001	-7.78e-005	+1.51e-005	+4.78e-006
1654	+3.23e-005	+1.35e-002	-3.56e-001	-7.70e-005	-1.54e-005	+8.09e-006
1655	+2.97e-003	+6.66e-003	-3.54e-001	-7.86e-005	-3.00e-005	+4.38e-006
1656	-7.31e-004	+6.69e-003	-3.38e-001	+3.36e-005	-1.96e-005	+9.87e-006
1657	-1.02e-003	+6.64e-003	-3.42e-001	-8.90e-005	-3.60e-005	-7.84e-006
1658	+9.50e-005	+6.56e-003	-3.46e-001	-1.59e-004	-3.88e-005	-2.73e-005
1659	+2.12e-003	+6.55e-003	-3.50e-001	-8.74e-006	-3.45e-005	-3.06e-005
1660	+1.76e-003	+1.38e-002	-3.65e-001	-1.05e-004	+1.06e-005	-5.31e-005
1661	-2.02e-003	+1.37e-002	-3.39e-001	+8.99e-005	-7.09e-006	+2.97e-005
1662	-3.37e-003	+1.35e-002	-3.43e-001	-1.41e-004	-1.20e-005	+7.48e-006
1663	-2.73e-003	+1.33e-002	-3.47e-001	-6.79e-005	-1.61e-005	-2.11e-005
1664	-7.21e-004	+1.33e-002	-3.52e-001	-2.08e-004	-1.60e-005	-2.58e-005
1665	+4.88e-004	+2.08e-002	-3.66e-001	+9.44e-004	-3.31e-005	-5.68e-005
1666	-2.02e-003	+2.08e-002	-3.39e-001	+2.46e-004	+6.20e-006	+1.92e-005
1667	-2.97e-003	+2.04e-002	-3.43e-001	-2.70e-004	+1.99e-005	+3.63e-006
1668	-2.35e-003	+2.01e-002	-3.48e-001	+3.25e-004	+2.01e-005	-2.27e-005
1669	-2.83e-004	+1.99e-002	-3.54e-001	-6.75e-004	+1.93e-005	-3.57e-005
1670	-1.20e-003	+2.59e-002	-3.66e-001	-3.93e-003	-1.13e-005	-1.57e-005
1671	+0.00e+000	+0.00e+000	-3.62e-001	-6.81e-005	+5.60e-005	+0.00e+000
1672	+0.00e+000	+0.00e+000	-3.67e-001	-6.78e-005	+2.54e-005	+0.00e+000
1673	+0.00e+000	+0.00e+000	-3.71e-001	-6.88e-005	+8.03e-006	+0.00e+000
1674	+0.00e+000	+0.00e+000	-3.76e-001	-7.10e-005	+2.52e-006	+0.00e+000
1675	+0.00e+000	+0.00e+000	-3.81e-001	-7.55e-005	+6.54e-006	+0.00e+000
1676	-6.75e-004	+2.71e-002	-3.66e-001	-3.38e-005	+5.85e-005	-4.94e-008
1677	-6.72e-004	+2.71e-002	-3.70e-001	-6.64e-005	+8.36e-005	-4.94e-008
1678	-6.69e-004	+2.71e-002	-3.74e-001	-7.15e-005	+8.67e-005	-4.94e-008
1679	-6.65e-004	+2.71e-002	-3.79e-001	-7.98e-005	+7.06e-005	-4.94e-008
1680	-6.62e-004	+2.71e-002	-3.86e-001	-1.16e-004	+4.29e-005	-4.94e-008
1681	-2.09e-003	+6.89e-003	-3.64e-001	+2.42e-004	-6.38e-005	+3.73e-005
1682	-3.92e-003	+6.77e-003	-3.68e-001	-5.77e-006	-7.47e-005	+2.04e-005
1683	-4.52e-003	+6.62e-003	-3.73e-001	-1.63e-004	-7.34e-005	+3.03e-007
1684	-3.77e-003	+6.52e-003	-3.77e-001	-2.44e-005	-5.76e-005	-1.98e-005
1685	-1.91e-003	+6.52e-003	-3.82e-001	-2.53e-004	-3.07e-005	-3.18e-005
1686	-6.38e-003	+1.37e-002	-3.65e-001	-8.01e-004	-2.16e-005	+4.48e-005
1687	-8.57e-003	+1.35e-002	-3.69e-001	-4.13e-006	-2.04e-005	+1.97e-005
1688	-8.87e-003	+1.33e-002	-3.74e-001	-4.09e-005	-1.71e-005	-1.23e-005
1689	-7.10e-003	+1.30e-002	-3.79e-001	-3.78e-005	-1.23e-005	-4.36e-005
1690	-3.73e-003	+1.28e-002	-3.84e-001	-2.59e-004	-8.22e-006	-5.82e-005
1691	-5.30e-003	+2.03e-002	-3.65e-001	+7.58e-004	+4.10e-005	+3.82e-005
1692	-6.99e-003	+2.03e-002	-3.70e-001	-1.50e-004	+5.36e-005	+1.48e-005
1693	-7.15e-003	+2.01e-002	-3.74e-001	-1.74e-004	+5.43e-005	-9.72e-006
1694	-5.80e-003	+1.98e-002	-3.79e-001	+1.95e-004	+4.10e-005	-3.11e-005
1695	-3.44e-003	+1.95e-002	-3.85e-001	-5.50e-004	+1.35e-005	-3.79e-005
1696	-6.55e-004	+2.72e-002	-3.86e-001	-5.02e-004	+7.35e-005	-4.94e-008
1697	-6.55e-004	+2.72e-002	-3.81e-001	-4.82e-004	+7.73e-005	-4.94e-008
1698	-6.55e-004	+2.72e-002	-3.76e-001	-4.54e-004	+7.46e-005	-4.94e-008
1699	-6.52e-004	+2.72e-002	-4.11e-001	-5.20e-004	+7.96e-005	-4.94e-008
1700	-6.52e-004	+2.73e-002	-4.50e-001	-5.03e-004	-3.58e-005	-4.94e-008
1701	-6.52e-004	+2.72e-002	-4.35e-001	-5.65e-004	+3.06e-005	-4.94e-008
1702	-6.52e-004	+2.72e-002	-4.33e-001	-5.64e-004	+4.59e-005	-4.94e-008
1703	+2.06e-003	+5.92e-002	-9.33e-001	-2.43e-003	+9.76e-005	-4.30e-006
1704	-6.55e-004	+2.73e-002	-4.16e-001	-4.39e-004	-3.73e-005	-4.94e-008



1705	-6.55e-004	+2.73e-002	-4.12e-001	-4.70e-004	-4.84e-005	-4.94e-008
1706	-6.55e-004	+2.73e-002	-4.09e-001	-4.89e-004	-3.39e-005	-4.94e-008
1707	-6.55e-004	+2.73e-002	-4.06e-001	-4.92e-004	-3.88e-005	-4.94e-008
1708	-6.52e-004	+2.72e-002	-4.29e-001	-5.58e-004	+6.87e-005	-4.94e-008
1709	-6.52e-004	+2.72e-002	-4.23e-001	-5.46e-004	+8.64e-005	-4.94e-008
1710	-6.52e-004	+2.72e-002	-4.17e-001	-5.32e-004	+8.88e-005	-4.94e-008
1711	-6.52e-004	+2.72e-002	-4.38e-001	-5.61e-004	+3.81e-005	-4.94e-008
1712	-6.55e-004	+2.73e-002	-4.00e-001	-4.80e-004	-4.30e-005	-4.94e-008
1713	-6.55e-004	+2.73e-002	-4.03e-001	-4.93e-004	-4.76e-005	-4.94e-008
1714	+0.00e+000	+0.00e+000	-3.23e-001	-3.18e-005	+4.86e-005	+0.00e+000
1715	-7.04e-004	+2.72e-002	-3.27e-001	-1.24e-004	-1.49e-005	-4.94e-008
1716	+1.12e-003	+4.74e-003	-3.24e-001	-1.33e-004	+2.23e-005	-1.54e-005
1717	+7.97e-004	+1.12e-002	-3.25e-001	-1.77e-004	+4.02e-005	-1.23e-005
1718	+6.81e-004	+1.84e-002	-3.27e-001	+6.59e-005	-6.89e-005	-1.70e-005
1719	+0.00e+000	+0.00e+000	-3.19e-001	-7.35e-005	-2.49e-005	+0.00e+000
1720	+0.00e+000	+0.00e+000	-3.18e-001	-8.09e-005	-1.19e-005	+0.00e+000
1721	+0.00e+000	+0.00e+000	-3.17e-001	-7.31e-005	-3.36e-007	+0.00e+000
1722	-7.08e-004	+2.72e-002	-3.21e-001	-6.18e-005	-7.73e-006	-4.94e-008
1723	-7.08e-004	+2.72e-002	-3.21e-001	-2.76e-005	-8.94e-006	-4.94e-008
1724	-7.08e-004	+2.72e-002	-3.20e-001	-4.71e-005	-6.41e-006	-4.94e-008
1725	-6.21e-004	+7.98e-003	-3.20e-001	-9.29e-005	+2.17e-005	+3.99e-005
1726	-4.46e-004	+1.00e-002	-3.19e-001	-1.21e-004	-2.18e-005	+3.97e-006
1727	-2.96e-004	+8.78e-003	-3.18e-001	-1.06e-004	+4.12e-006	-3.02e-005
1728	-8.66e-004	+1.54e-002	-3.21e-001	-7.64e-005	-9.92e-006	+6.51e-005
1729	-7.16e-004	+1.87e-002	-3.20e-001	-7.91e-005	-1.88e-005	+8.60e-006
1730	-6.11e-004	+1.69e-002	-3.19e-001	-7.83e-005	+1.50e-005	-4.72e-005
1731	-8.86e-004	+2.16e-002	-3.21e-001	-6.66e-005	-1.04e-004	+4.67e-005
1732	-7.83e-004	+2.40e-002	-3.20e-001	-4.26e-005	+1.61e-005	+6.43e-006
1733	-7.21e-004	+2.27e-002	-3.20e-001	-5.66e-005	+2.61e-005	-3.40e-005
1734	-7.03e-004	+2.72e-002	-3.30e-001	-1.42e-004	+1.57e-005	-4.94e-008
1735	-7.06e-004	+2.72e-002	-3.23e-001	-9.52e-005	-7.90e-006	-4.94e-008
1736	-7.09e-004	+2.72e-002	-3.18e-001	-7.44e-005	-1.98e-005	-4.94e-008
1737	-7.12e-004	+2.72e-002	-3.14e-001	-5.07e-005	-1.68e-005	-4.94e-008
1738	+6.51e-004	+2.15e-002	-3.09e-001	-7.59e-005	-7.33e-006	+2.66e-005
1739	+7.89e-004	+1.45e-002	-3.08e-001	-8.06e-005	+4.79e-007	+3.76e-005
1740	+4.59e-004	+7.24e-003	-3.07e-001	-8.49e-005	+9.64e-006	+2.84e-005
1741	-2.11e-003	+5.13e-003	-3.25e-001	-1.26e-004	-9.75e-006	+2.94e-005
1742	-5.96e-004	+5.99e-003	-3.21e-001	-2.15e-004	-3.32e-005	+2.60e-005
1743	-2.30e-004	+6.63e-003	-3.16e-001	-6.97e-005	+2.12e-005	+9.32e-006
1744	+1.78e-004	+6.91e-003	-3.12e-001	-5.44e-005	+1.93e-005	-1.48e-006
1745	-1.58e-003	+1.21e-002	-3.27e-001	-2.58e-004	-6.65e-005	+3.55e-005
1746	+3.57e-004	+1.33e-002	-3.22e-001	-8.45e-005	+3.29e-007	+2.73e-005
1747	+1.11e-003	+1.38e-002	-3.17e-001	-9.69e-005	-4.56e-006	+1.61e-006
1748	+6.30e-004	+1.41e-002	-3.13e-001	-3.98e-005	+1.61e-005	-1.12e-005
1749	-1.98e-003	+1.90e-002	-3.29e-001	+7.56e-005	+5.33e-005	+4.03e-005
1750	-1.31e-004	+2.00e-002	-3.23e-001	+5.05e-005	+3.71e-005	+2.80e-005
1751	+6.35e-004	+2.07e-002	-3.18e-001	-2.12e-004	-6.11e-005	+6.80e-006
1752	+4.65e-004	+2.11e-002	-3.13e-001	+3.25e-004	+1.45e-004	-1.32e-006
1753	+0.00e+000	+0.00e+000	-3.05e-001	-1.17e-004	+3.14e-006	+0.00e+000
1754	+0.00e+000	+0.00e+000	-3.04e-001	-1.41e-004	+8.03e-006	+0.00e+000
1755	+0.00e+000	+0.00e+000	-3.03e-001	-1.54e-004	+1.12e-005	+0.00e+000
1756	+0.00e+000	+0.00e+000	-3.03e-001	-1.55e-004	+1.31e-005	+0.00e+000
1757	+0.00e+000	+0.00e+000	-3.03e-001	-1.44e-004	+1.31e-005	+0.00e+000
1758	+0.00e+000	+0.00e+000	-3.02e-001	-1.23e-004	+1.13e-005	+0.00e+000
1759	-7.15e-004	+2.72e-002	-3.08e-001	-1.44e-005	-2.53e-005	-4.94e-008
1760	-7.16e-004	+2.72e-002	-3.06e-001	+3.56e-005	-1.54e-005	-4.94e-008
1761	-7.16e-004	+2.72e-002	-3.06e-001	+6.16e-005	-1.56e-005	-4.94e-008
1762	-7.17e-004	+2.72e-002	-3.05e-001	+6.02e-005	-1.15e-005	-4.94e-008
1763	-7.17e-004	+2.72e-002	-3.05e-001	+3.05e-005	-5.25e-006	-4.94e-008
1764	-7.17e-004	+2.72e-002	-3.05e-001	-2.17e-005	+1.14e-005	-4.94e-008
1765	-1.25e-003	+2.12e-002	-3.05e-001	-7.62e-005	-6.52e-006	-1.67e-005
1766	-9.39e-004	+1.43e-002	-3.04e-001	-7.76e-005	-3.09e-006	-2.55e-005
1767	-4.74e-004	+7.28e-003	-3.03e-001	-8.15e-005	-8.05e-006	-2.04e-005
1768	+7.68e-004	+1.10e-002	-3.06e-001	-1.25e-004	-3.23e-005	+5.48e-005
1769	+1.05e-003	+1.46e-002	-3.05e-001	-1.62e-004	+6.80e-006	+3.57e-005
1770	+1.10e-003	+1.64e-002	-3.04e-001	-1.85e-004	-1.11e-006	+1.17e-005
1771	+9.36e-004	+1.64e-002	-3.04e-001	-1.81e-004	+2.32e-005	-1.21e-005
1772	+5.66e-004	+1.46e-002	-3.04e-001	-1.55e-004	+3.70e-005	-3.65e-005
1773	+2.40e-005	+1.09e-002	-3.03e-001	-1.11e-004	+2.88e-005	-5.54e-005
1774	+1.16e-003	+1.99e-002	-3.07e-001	-9.04e-005	-8.65e-005	+8.48e-005
1775	+1.54e-003	+2.54e-002	-3.06e-001	-7.18e-005	+8.00e-005	+5.97e-005
1776	+1.60e-003	+2.84e-002	-3.05e-001	-8.83e-005	-4.13e-005	+1.92e-005
1777	+1.34e-003	+2.83e-002	-3.04e-001	-7.64e-005	+5.20e-005	-2.28e-005
1778	+7.03e-004	+2.51e-002	-3.04e-001	-8.82e-005	-7.65e-005	-6.36e-005
1779	-1.89e-004	+1.94e-002	-3.04e-001	-6.70e-005	+8.05e-005	-8.62e-005
1780	+8.15e-004	+2.52e-002	-3.08e-001	-8.23e-005	-3.39e-004	+5.50e-005
1781	+8.80e-004	+2.90e-002	-3.06e-001	+2.91e-005	+2.45e-004	+4.12e-005
1782	+8.80e-004	+3.11e-002	-3.05e-001	-7.95e-007	-1.72e-004	+1.33e-005
1783	+6.74e-004	+3.09e-002	-3.05e-001	+3.56e-005	+1.40e-004	-1.71e-005
1784	+1.84e-004	+2.86e-002	-3.05e-001	-3.30e-005	-2.56e-004	-4.55e-005
1785	-6.20e-004	+2.46e-002	-3.05e-001	-1.22e-005	+2.68e-004	-5.83e-005
1786	+0.00e+000	+0.00e+000	-3.11e-001	-9.52e-005	+4.87e-006	+0.00e+000
1787	+0.00e+000	+0.00e+000	-3.19e-001	-9.33e-005	+9.15e-006	+0.00e+000
1788	+0.00e+000	+0.00e+000	-3.28e-001	-7.98e-005	+2.64e-005	+0.00e+000
1789	-7.13e-004	+2.72e-002	-3.13e-001	-7.89e-005	+2.22e-005	-4.94e-008
1790	-7.09e-004	+2.72e-002	-3.21e-001	-9.28e-005	+3.30e-005	-4.94e-008
1791	-7.05e-004	+2.72e-002	-3.30e-001	-1.12e-004	-3.85e-007	-4.94e-008
1792	-1.48e-003	+7.14e-003	-3.12e-001	-4.77e-005	-2.29e-005	+1.82e-005
1793	-2.11e-003	+6.91e-003	-3.20e-001	-3.31e-005	-3.58e-005	-8.24e-006
1794	-1.29e-004	+6.36e-003	-3.28e-001	-3.07e-004	+4.28e-006	-3.46e-005
1795	-2.55e-003	+1.42e-002	-3.12e-001	-2.11e-005	-7.34e-006	+2.99e-005
1796	-3.67e-003	+1.38e-002	-3.21e-001	-2.17e-004	+6.44e-006	-9.89e-006
1797	-8.01e-004	+1.32e-002	-3.29e-001	-1.29e-004	+1.47e-006	-5.07e-005
1798	-2.31e-003	+2.10e-002	-3.13e-001	+1.50e-004	-9.00e-006	+1.61e-005
1799	-2.89e-003	+2.06e-002	-3.21e-001	-3.18e-004	+3.82e-005	-9.60e-006



1800	-6.15e-004	+2.02e-002	-3.30e-001	+3.17e-004	-2.38e-005	-4.09e-005
1801	+0.00e+000	+0.00e+000	-3.85e-001	-9.99e-005	+1.80e-005	+0.00e+000
1802	+0.00e+000	+0.00e+000	-3.83e-001	-1.27e-004	+1.81e-005	+0.00e+000
1803	+0.00e+000	+0.00e+000	-3.82e-001	-1.71e-004	+2.05e-005	+0.00e+000
1804	+0.00e+000	+0.00e+000	-3.80e-001	-2.39e-004	+2.42e-005	+0.00e+000
1805	-6.59e-004	+2.71e-002	-3.89e-001	-1.09e-004	+4.48e-005	-4.94e-008
1806	-6.59e-004	+2.72e-002	-3.87e-001	-1.32e-004	+1.54e-005	-4.94e-008
1807	-6.59e-004	+2.72e-002	-3.86e-001	-1.26e-004	+1.08e-005	-4.94e-008
1808	-6.59e-004	+2.72e-002	-3.86e-001	-9.20e-005	-3.95e-005	-4.94e-008
1809	-2.52e-004	+5.71e-003	-3.86e-001	-5.16e-005	+1.56e-004	+1.12e-005
1810	-1.42e-004	+5.43e-003	-3.85e-001	-3.10e-005	-1.87e-005	-1.10e-005
1811	+4.71e-005	+7.16e-003	-3.83e-001	-3.08e-005	-5.46e-005	-3.64e-005
1812	+1.54e-004	+1.06e-002	-3.82e-001	-4.44e-005	+1.48e-005	-5.01e-005
1813	-7.91e-004	+1.08e-002	-3.87e-001	-6.93e-005	+2.04e-004	+3.43e-005
1814	-4.27e-004	+9.08e-003	-3.86e-001	-6.03e-005	-1.36e-004	+6.11e-006
1815	-2.79e-005	+1.02e-002	-3.84e-001	-5.07e-005	+7.36e-005	-3.02e-005
1816	+9.69e-005	+1.36e-002	-3.83e-001	-4.24e-005	-2.13e-004	-4.82e-005
1817	-1.21e-003	+1.80e-002	-3.88e-001	-9.50e-005	+3.37e-004	+2.66e-005
1818	-6.61e-004	+1.65e-002	-3.86e-001	-1.09e-004	-3.29e-004	+8.36e-006
1819	-2.28e-004	+1.69e-002	-3.85e-001	-1.04e-004	+4.78e-004	-1.90e-005
1820	+7.45e-005	+1.93e-002	-3.85e-001	-8.66e-005	-4.19e-004	-3.71e-005
1821	+0.00e+000	+0.00e+000	-3.67e-001	-2.24e-004	+3.38e-005	+0.00e+000
1822	-6.59e-004	+2.72e-002	-3.73e-001	-1.80e-004	+1.07e-004	-4.94e-008
1823	-4.94e-004	+8.51e-003	-3.68e-001	-1.63e-005	-9.72e-007	+6.01e-005
1824	-8.43e-004	+9.41e-003	-3.70e-001	-2.65e-005	+2.11e-004	+7.61e-005
1825	-1.18e-003	+1.51e-002	-3.72e-001	-1.06e-004	+4.61e-004	+7.26e-005
1826	+0.00e+000	+0.00e+000	-3.35e-001	+1.54e-005	-4.42e-006	+0.00e+000
1827	+0.00e+000	+0.00e+000	-3.34e-001	-3.03e-005	-8.20e-006	+0.00e+000
1828	+0.00e+000	+0.00e+000	-3.33e-001	-5.51e-005	-9.50e-006	+0.00e+000
1829	+0.00e+000	+0.00e+000	-3.33e-001	-6.27e-005	-5.82e-006	+0.00e+000
1830	-7.00e-004	+2.72e-002	-3.40e-001	-1.27e-005	-6.48e-005	-4.94e-008
1831	-7.00e-004	+2.72e-002	-3.37e-001	+3.97e-006	-1.44e-005	-4.94e-008
1832	-7.00e-004	+2.72e-002	-3.36e-001	-3.67e-006	-1.09e-005	-4.94e-008
1833	-7.00e-004	+2.71e-002	-3.36e-001	-3.74e-005	+7.59e-006	-4.94e-008
1834	+3.28e-004	+7.25e-003	-3.36e-001	-1.39e-004	+2.06e-005	+3.48e-005
1835	+1.61e-004	+9.41e-003	-3.35e-001	-1.46e-004	-3.35e-005	+2.00e-005
1836	-2.21e-005	+9.91e-003	-3.35e-001	-1.37e-004	-4.15e-005	-4.17e-006
1837	-1.06e-004	+8.53e-003	-3.34e-001	-1.09e-004	+1.12e-004	-2.49e-005
1838	+3.93e-004	+1.88e-002	-3.38e-001	-1.09e-004	-2.07e-004	+3.28e-005
1839	+1.67e-004	+2.08e-002	-3.36e-001	-1.01e-004	+4.27e-005	+1.12e-005
1840	-2.01e-004	+2.03e-002	-3.35e-001	-9.31e-005	-1.25e-004	-2.42e-005
1841	-5.04e-004	+1.72e-002	-3.35e-001	-8.54e-005	+1.58e-004	-5.13e-005
1842	+2.59e-004	+2.52e-002	-3.39e-001	-3.92e-005	-4.30e-004	+2.28e-005
1843	-8.62e-005	+2.64e-002	-3.37e-001	-2.84e-005	+3.73e-004	+4.71e-006
1844	-4.79e-004	+2.58e-002	-3.36e-001	-3.20e-005	-2.53e-004	-2.07e-005
1845	-8.97e-004	+2.34e-002	-3.36e-001	-5.58e-005	+2.25e-004	-3.75e-005
1846	+0.00e+000	+0.00e+000	-3.84e-001	-2.14e-004	-2.91e-005	+0.00e+000
1847	+0.00e+000	+0.00e+000	-3.86e-001	-1.50e-004	-2.34e-005	+0.00e+000
1848	+0.00e+000	+0.00e+000	-3.88e-001	-1.11e-004	-2.04e-005	+0.00e+000
1849	+0.00e+000	+0.00e+000	-3.89e-001	-9.08e-005	-2.04e-005	+0.00e+000
1850	-6.59e-004	+2.73e-002	-3.90e-001	-1.27e-004	+4.65e-005	-4.94e-008
1851	-6.59e-004	+2.73e-002	-3.90e-001	-1.48e-004	-1.43e-005	-4.94e-008
1852	-6.59e-004	+2.73e-002	-3.91e-001	-1.47e-004	-1.71e-005	-4.94e-008
1853	-6.59e-004	+2.73e-002	-3.93e-001	-1.16e-004	-4.71e-005	-4.94e-008
1854	-4.89e-004	+8.50e-003	-3.85e-001	-2.41e-005	+8.04e-006	+4.17e-005
1855	-3.95e-004	+5.56e-003	-3.87e-001	-1.66e-005	+6.80e-005	+2.95e-005
1856	-1.83e-004	+4.29e-003	-3.89e-001	-2.14e-005	+1.70e-005	+4.52e-006
1857	-4.77e-005	+5.13e-003	-3.91e-001	-4.76e-005	-1.59e-004	-1.82e-005
1858	-7.83e-004	+1.04e-002	-3.87e-001	-3.91e-005	+2.67e-004	+3.24e-005
1859	-6.85e-004	+7.86e-003	-3.88e-001	-5.02e-005	-1.12e-004	+1.95e-005
1860	-2.43e-004	+7.53e-003	-3.90e-001	-6.09e-005	+1.53e-004	-1.50e-005
1861	+1.61e-004	+1.01e-002	-3.92e-001	-7.03e-005	-2.11e-004	-4.32e-005
1862	-1.15e-003	+1.68e-002	-3.89e-001	-1.07e-004	+4.52e-004	+2.23e-005
1863	-8.08e-004	+1.53e-002	-3.89e-001	-1.19e-004	-5.53e-004	+9.97e-006
1864	-3.49e-004	+1.54e-002	-3.91e-001	-1.20e-004	+3.54e-004	-1.51e-005
1865	+2.30e-004	+1.76e-002	-3.93e-001	-1.00e-004	-3.28e-004	-3.31e-005
1866	+0.00e+000	+0.00e+000	-3.68e-001	-2.41e-004	-4.63e-005	+0.00e+000
1867	-6.59e-004	+2.73e-002	-3.75e-001	-1.68e-004	+1.28e-005	-4.94e-008
1868	-3.75e-004	+9.41e-003	-3.70e-001	-2.15e-005	-4.43e-005	+3.57e-005
1869	-5.77e-004	+1.05e-002	-3.72e-001	-2.56e-005	+1.56e-004	+4.94e-005
1870	-9.30e-004	+1.59e-002	-3.74e-001	-1.01e-004	+4.43e-004	+5.68e-005
1871	-6.51e-003	+9.57e-002	-3.90e-001	-1.67e-004	+2.29e-004	-1.24e-005
1872	-5.16e-003	+9.57e-002	-4.05e-001	-9.55e-005	+2.24e-004	-1.24e-005
1873	-4.31e-003	+9.57e-002	-4.10e-001	-7.27e-005	+2.43e-004	-1.24e-005
1874	-6.51e-003	+9.68e-002	-3.72e-001	-1.91e-004	+1.79e-004	-1.24e-005
1875	-5.16e-003	+9.68e-002	-3.88e-001	-9.75e-005	+1.64e-004	-1.24e-005
1876	-4.31e-003	+9.68e-002	-3.94e-001	-7.18e-005	+1.54e-004	-1.24e-005
1877	-1.22e-003	+9.57e-002	-4.75e-001	-2.39e-004	+1.50e-004	-1.24e-005
1878	+3.72e-005	+9.57e-002	-4.85e-001	+4.83e-005	+1.44e-004	-1.24e-005
1879	+1.29e-003	+9.57e-002	-4.69e-001	+2.31e-004	+1.73e-004	-1.24e-005
1880	-1.22e-003	+9.68e-002	-4.65e-001	-2.57e-004	+8.35e-005	-1.24e-005
1881	+3.72e-005	+9.68e-002	-4.75e-001	+6.01e-005	+7.97e-005	-1.24e-005
1882	+1.29e-003	+9.68e-002	-4.57e-001	+2.75e-004	+1.04e-004	-1.24e-005
1883	-1.22e-003	+5.75e-002	-4.61e-001	-2.78e-004	-4.04e-005	-1.24e-005
1884	+3.72e-005	+5.75e-002	-4.74e-001	+3.78e-005	-3.69e-005	-1.24e-005
1885	+1.29e-003	+5.75e-002	-4.56e-001	+2.77e-004	-6.24e-005	-1.24e-005
1886	-1.22e-003	+5.87e-002	-4.68e-001	-2.60e-004	-1.06e-004	-1.24e-005
1887	+3.72e-005	+5.87e-002	-4.80e-001	+2.53e-005	-1.03e-004	-1.24e-005
1888	+1.29e-003	+5.87e-002	-4.65e-001	+2.34e-004	-1.33e-004	-1.24e-005
1889	-6.51e-003	+5.75e-002	-3.71e-001	-2.02e-004	-1.57e-004	-1.24e-005
1890	-5.16e-003	+5.75e-002	-3.88e-001	-9.63e-005	-1.36e-004	-1.24e-005
1891	-4.31e-003	+5.75e-002	-3.93e-001	-5.07e-005	-1.24e-004	-1.24e-005
1892	-6.51e-003	+5.87e-002	-3.88e-001	-1.72e-004	-2.09e-004	-1.24e-005
1893	-5.16e-003	+5.87e-002	-4.03e-001	-8.90e-005	-1.96e-004	-1.24e-005
1894	-4.31e-003	+5.87e-002	-4.07e-001	-4.46e-005	-2.10e-004	-1.24e-005



1895	+2.54e-003	+9.43e-002	-4.97e-001	-8.81e-006	+4.33e-004	-1.24e-005
1896	+2.54e-003	+9.30e-002	-5.25e-001	-1.84e-005	+2.96e-005	-1.24e-005
1897	+2.54e-003	+9.16e-002	-5.06e-001	-1.65e-005	-3.19e-004	-1.24e-005
1898	+3.66e-003	+9.43e-002	-5.02e-001	-8.74e-005	+4.54e-004	-1.24e-005
1899	+3.66e-003	+9.30e-002	-5.30e-001	-9.13e-005	+3.25e-005	-1.24e-005
1900	+3.66e-003	+9.16e-002	-5.11e-001	-9.68e-005	-3.26e-004	-1.24e-005
1901	+2.54e-003	+8.89e-002	-5.08e-001	-2.87e-005	+3.19e-004	-1.24e-005
1902	+2.54e-003	+8.75e-002	-5.26e-001	-4.22e-005	-6.54e-005	-1.24e-005
1903	+2.54e-003	+8.61e-002	-4.93e-001	-4.26e-005	-4.48e-004	-1.24e-005
1904	+3.66e-003	+8.89e-002	-5.14e-001	-1.08e-004	+3.36e-004	-1.24e-005
1905	+3.66e-003	+8.75e-002	-5.33e-001	-1.15e-004	-5.86e-005	-1.24e-005
1906	+3.66e-003	+8.61e-002	-5.01e-001	-1.30e-004	-4.59e-004	-1.24e-005
1907	+2.54e-003	+8.32e-002	-4.39e-001	-5.74e-005	-1.57e-004	-1.24e-005
1908	+2.54e-003	+8.17e-002	-4.03e-001	-9.80e-005	-4.12e-004	-1.24e-005
1909	+3.66e-003	+8.32e-002	-4.48e-001	-1.26e-004	-1.33e-004	-1.24e-005
1910	+3.66e-003	+8.17e-002	-4.15e-001	-1.66e-004	-3.97e-004	-1.24e-005
1911	+2.54e-003	+7.25e-002	-4.44e-001	-1.25e-004	+7.78e-004	-1.24e-005
1912	+2.54e-003	+7.09e-002	-5.19e-001	-9.69e-005	+2.59e-004	-1.24e-005
1913	+2.54e-003	+6.93e-002	-5.06e-001	-5.40e-005	-3.81e-004	-1.24e-005
1914	+3.66e-003	+7.25e-002	-4.58e-001	-2.04e-004	+7.91e-004	-1.24e-005
1915	+3.66e-003	+7.09e-002	-5.31e-001	-1.79e-004	+2.37e-004	-1.24e-005
1916	+3.66e-003	+6.93e-002	-5.15e-001	-1.41e-004	-4.30e-004	-1.24e-005
1917	+2.54e-003	+6.64e-002	-4.63e-001	+2.49e-005	+7.21e-005	-1.24e-005
1918	+2.54e-003	+6.51e-002	-4.64e-001	+3.34e-005	-6.28e-005	-1.24e-005
1919	+3.66e-003	+6.64e-002	-4.64e-001	-4.29e-005	+5.95e-005	-1.24e-005
1920	+3.66e-003	+6.51e-002	-4.64e-001	-3.36e-005	-6.76e-005	-1.24e-005
1921	+2.54e-003	+6.25e-002	-4.87e-001	+3.11e-005	+3.11e-004	-1.24e-005
1922	+2.54e-003	+6.12e-002	-5.05e-001	+3.37e-005	-1.51e-005	-1.24e-005
1923	+2.54e-003	+5.99e-002	-4.82e-001	+4.82e-005	-3.74e-004	-1.24e-005
1924	+3.66e-003	+6.25e-002	-4.88e-001	-5.28e-005	+3.16e-004	-1.24e-005
1925	+3.66e-003	+6.12e-002	-5.05e-001	-3.97e-005	-2.28e-005	-1.24e-005
1926	+3.66e-003	+5.99e-002	-4.82e-001	-3.14e-005	-3.97e-004	-1.24e-005
1927	-9.15e-003	+7.41e-002	-5.56e-001	-1.48e-003	+8.71e-004	-1.24e-005
1928	-9.15e-003	+7.47e-002	-5.17e-001	+1.37e-003	+8.93e-004	-1.24e-005
1929	-1.04e-002	+7.28e-002	-8.06e-001	+1.58e-003	+6.89e-004	-1.24e-005
1930	-1.04e-002	+7.15e-002	-8.53e-001	+1.52e-003	+1.55e-004	-1.24e-005
1931	-1.04e-002	+7.02e-002	-8.35e-001	+1.49e-003	-4.70e-004	-1.24e-005
1932	-7.85e-003	+7.28e-002	-5.24e-001	+8.05e-004	+7.52e-004	-1.24e-005
1933	-7.85e-003	+7.15e-002	-5.78e-001	+9.17e-004	+2.01e-004	-1.24e-005
1934	-7.85e-003	+7.02e-002	-5.62e-001	+9.16e-004	-4.68e-004	-1.24e-005
1935	-9.15e-003	+6.89e-002	-6.12e-001	+1.41e-003	-7.97e-004	-1.24e-005
1936	-9.15e-003	+7.28e-002	-6.45e-001	+1.44e-003	+7.80e-004	-1.24e-005
1937	-9.15e-003	+7.15e-002	-6.99e-001	+1.36e-003	+2.05e-004	-1.24e-005
1938	-9.15e-003	+7.02e-002	-6.84e-001	+1.35e-003	-4.77e-004	-1.24e-005
1939	+1.07e-003	+6.98e-002	-5.19e-001	-8.91e-004	+6.50e-004	-4.30e-006
1940	+1.07e-003	+6.93e-002	-5.56e-001	-1.17e-003	-2.54e-005	-4.30e-006
1941	+1.07e-003	+6.89e-002	-5.18e-001	-1.23e-003	-5.68e-004	-4.30e-006
1942	+2.06e-003	+6.98e-002	-9.63e-001	-2.38e-003	+6.94e-004	-4.30e-006
1943	+2.06e-003	+6.93e-002	-1.01e+000	-2.40e-003	+2.27e-004	-4.30e-006
1944	+2.06e-003	+6.89e-002	-1.02e+000	-2.54e-003	-1.16e-004	-4.30e-006
1945	+1.59e-003	+6.84e-002	-7.20e-001	-2.57e-003	+3.27e-005	-4.30e-006
1946	+1.59e-003	+7.03e-002	-6.20e-001	-2.11e-003	+9.40e-004	-4.30e-006
1947	+1.59e-003	+6.98e-002	-7.10e-001	-2.15e-003	+7.63e-004	-4.30e-006
1948	+1.59e-003	+6.93e-002	-7.59e-001	-2.14e-003	+1.32e-004	-4.30e-006
1949	+1.59e-003	+6.89e-002	-7.43e-001	-2.38e-003	-3.43e-004	-4.30e-006
1950	+1.07e-003	+6.79e-002	-5.15e-001	-1.38e-003	+4.95e-004	-4.30e-006
1951	+1.07e-003	+6.74e-002	-5.44e-001	-1.46e-003	-6.61e-005	-4.30e-006
1952	+1.07e-003	+6.69e-002	-5.00e-001	-1.34e-003	-6.22e-004	-4.30e-006
1953	+2.06e-003	+6.79e-002	-1.03e+000	-2.61e-003	+2.51e-004	-4.30e-006
1954	+2.06e-003	+6.74e-002	-1.04e+000	-2.53e-003	-1.14e-004	-4.30e-006
1955	+2.06e-003	+6.69e-002	-1.01e+000	-2.55e-003	-5.10e-004	-4.30e-006
1956	+1.59e-003	+6.65e-002	-6.73e-001	-2.41e-003	-3.56e-004	-4.30e-006
1957	+1.59e-003	+6.79e-002	-7.52e-001	-2.45e-003	+4.03e-004	-4.30e-006
1958	+1.59e-003	+6.74e-002	-7.73e-001	-2.30e-003	-8.68e-005	-4.30e-006
1959	+1.59e-003	+6.69e-002	-7.31e-001	-2.39e-003	-5.97e-004	-4.30e-006
1960	+1.07e-003	+6.22e-002	-4.87e-001	-1.14e-003	+1.11e-003	-4.30e-006
1961	+1.07e-003	+6.17e-002	-5.81e-001	-1.37e-003	+1.97e-004	-4.30e-006
1962	+1.07e-003	+6.11e-002	-5.36e-001	-1.34e-003	-7.50e-004	-4.30e-006
1963	+2.06e-003	+6.22e-002	-9.68e-001	-2.50e-003	+1.06e-003	-4.30e-006
1964	+2.06e-003	+6.17e-002	-1.06e+000	-2.45e-003	+2.61e-004	-4.30e-006
1965	+2.06e-003	+6.11e-002	-1.04e+000	-2.54e-003	-5.13e-004	-4.30e-006
1966	+1.59e-003	+6.06e-002	-6.88e-001	-2.48e-003	-3.48e-004	-4.30e-006
1967	+1.59e-003	+6.28e-002	-5.45e-001	-2.25e-003	+1.24e-003	-4.30e-006
1968	+1.59e-003	+6.22e-002	-7.00e-001	-2.31e-003	+1.19e-003	-4.30e-006
1969	+1.59e-003	+6.17e-002	-7.98e-001	-2.19e-003	+2.52e-004	-4.30e-006
1970	+1.59e-003	+6.11e-002	-7.65e-001	-2.36e-003	-6.59e-004	-4.30e-006
1971	+1.07e-003	+5.88e-002	-4.97e-001	-1.04e-003	+5.37e-004	-4.30e-006
1972	+1.07e-003	+5.83e-002	-5.32e-001	-9.99e-004	+3.31e-005	-4.30e-006
1973	+1.07e-003	+5.79e-002	-5.01e-001	-7.51e-004	-5.76e-004	-4.30e-006
1974	+2.06e-003	+5.88e-002	-9.51e-001	-2.34e-003	+1.69e-004	-4.30e-006
1975	+2.06e-003	+5.83e-002	-9.54e-001	-2.23e-003	-1.71e-004	-4.30e-006
1976	+2.06e-003	+5.79e-002	-9.12e-001	-2.23e-003	-5.92e-004	-4.30e-006
1977	+1.59e-003	+5.74e-002	-6.00e-001	-1.97e-003	-8.37e-004	-4.30e-006
1978	+1.59e-003	+5.92e-002	-6.70e-001	-2.29e-003	+1.52e-004	-4.30e-006
1979	+1.59e-003	+5.88e-002	-6.99e-001	-2.17e-003	+3.57e-004	-4.30e-006
1980	+1.59e-003	+5.83e-002	-7.16e-001	-1.99e-003	-1.01e-004	-4.30e-006
1981	+1.59e-003	+5.79e-002	-6.76e-001	-2.00e-003	-6.68e-004	-4.30e-006
1982	+1.07e-003	+6.59e-002	-4.47e-001	-1.06e-003	-3.45e-005	-4.30e-006
1983	+1.07e-003	+6.54e-002	-4.15e-001	-8.93e-004	-4.84e-004	-4.30e-006
1984	+2.06e-003	+6.59e-002	-9.03e-001	-2.39e-003	-3.62e-004	-4.30e-006
1985	+2.06e-003	+6.54e-002	-8.46e-001	-2.30e-003	-5.99e-004	-4.30e-006
1986	+1.59e-003	+6.49e-002	-5.26e-001	-2.01e-003	-6.95e-004	-4.30e-006
1987	+1.59e-003	+6.59e-002	-6.48e-001	-2.18e-003	-2.11e-004	-4.30e-006
1988	+1.59e-003	+6.54e-002	-6.00e-001	-2.08e-003	-6.00e-004	-4.30e-006
1989	+1.07e-003	+6.01e-002	-4.59e-001	-1.13e-003	+1.21e-004	-4.30e-006



1990	+1.07e-003	+5.97e-002	-4.60e-001	-1.10e-003	-1.00e-004	-4.30e-006
1991	+2.06e-003	+6.01e-002	-9.44e-001	-2.50e-003	-1.35e-004	-4.30e-006
1992	+2.06e-003	+5.97e-002	-9.33e-001	-2.44e-003	-7.88e-005	-4.30e-006
1993	+1.59e-003	+6.01e-002	-6.74e-001	-2.32e-003	-6.22e-006	-4.30e-006
1994	+1.59e-003	+5.97e-002	-6.70e-001	-2.26e-003	-8.63e-005	-4.30e-006
1995	-3.47e-003	+6.73e-002	-8.58e-001	+2.05e-003	+2.99e-005	-4.30e-006
1996	-3.47e-003	+6.69e-002	-8.59e-001	+2.19e-003	+3.08e-005	-4.30e-006
1997	-2.55e-003	+6.73e-002	-4.79e-001	+1.16e-003	-1.49e-004	-4.30e-006
1998	-2.55e-003	+6.69e-002	-4.50e-001	+1.21e-003	-3.83e-004	-4.30e-006
1999	-3.01e-003	+6.65e-002	-6.20e-001	+2.22e-003	+4.75e-005	-4.30e-006
2000	-3.01e-003	+6.77e-002	-6.40e-001	+1.85e-003	+9.09e-005	-4.30e-006
2001	-3.01e-003	+6.73e-002	-6.43e-001	+1.86e-003	-6.64e-005	-4.30e-006
2002	-3.01e-003	+6.69e-002	-6.29e-001	+2.03e-003	-2.12e-004	-4.30e-006
2003	-3.47e-003	+6.59e-002	-9.02e-001	+2.47e-003	+2.70e-004	-4.30e-006
2004	-3.47e-003	+6.54e-002	-9.17e-001	+2.55e-003	-3.42e-005	-4.30e-006
2005	-2.55e-003	+6.59e-002	-4.45e-001	+1.43e-003	+2.03e-004	-4.30e-006
2006	-2.55e-003	+6.54e-002	-4.50e-001	+1.44e-003	-1.68e-004	-4.30e-006
2007	-3.01e-003	+6.49e-002	-6.19e-001	+2.43e-003	-3.68e-004	-4.30e-006
2008	-3.01e-003	+6.59e-002	-6.44e-001	+2.25e-003	+2.41e-004	-4.30e-006
2009	-3.01e-003	+6.54e-002	-6.52e-001	+2.29e-003	-1.55e-004	-4.30e-006
2010	-3.47e-003	+6.01e-002	-8.70e-001	+2.37e-003	-6.49e-004	-4.30e-006
2011	-3.47e-003	+5.97e-002	-8.11e-001	+2.11e-003	-4.92e-004	-4.30e-006
2012	-2.55e-003	+6.01e-002	-4.18e-001	+1.47e-003	-1.22e-005	-4.30e-006
2013	-2.55e-003	+5.97e-002	-4.12e-001	+1.30e-003	-1.14e-004	-4.30e-006
2014	-3.01e-003	+5.92e-002	-5.65e-001	+1.82e-003	-7.85e-005	-4.30e-006
2015	-3.01e-003	+6.06e-002	-6.63e-001	+2.62e-003	-6.17e-004	-4.30e-006
2016	-3.01e-003	+6.01e-002	-6.19e-001	+2.21e-003	-2.86e-004	-4.30e-006
2017	-3.01e-003	+5.97e-002	-5.88e-001	+1.95e-003	-3.00e-004	-4.30e-006
2018	-3.47e-003	+6.22e-002	-1.17e+000	+3.28e-003	+5.38e-004	-4.30e-006
2019	-3.47e-003	+6.17e-002	-1.18e+000	+3.12e-003	-3.32e-004	-4.30e-006
2020	-3.47e-003	+6.11e-002	-1.09e+000	+3.01e-003	-1.04e-003	-4.30e-006
2021	-2.55e-003	+6.22e-002	-5.51e-001	+2.11e-003	+6.93e-004	-4.30e-006
2022	-2.55e-003	+6.17e-002	-5.86e-001	+2.25e-003	-1.88e-004	-4.30e-006
2023	-2.55e-003	+6.11e-002	-5.12e-001	+2.07e-003	-8.20e-004	-4.30e-006
2024	-3.01e-003	+6.28e-002	-7.10e-001	+3.16e-003	+1.02e-003	-4.30e-006
2025	-3.01e-003	+6.22e-002	-8.27e-001	+3.00e-003	+7.28e-004	-4.30e-006
2026	-3.01e-003	+6.17e-002	-8.60e-001	+2.84e-003	-2.31e-004	-4.30e-006
2027	-3.01e-003	+6.11e-002	-7.75e-001	+2.81e-003	-9.63e-004	-4.30e-006
2028	-3.47e-003	+5.88e-002	-7.62e-001	+1.82e-003	+6.98e-008	-4.30e-006
2029	-2.55e-003	+5.88e-002	-4.26e-001	+9.66e-004	+2.92e-004	-4.30e-006
2030	-3.01e-003	+5.83e-002	-5.83e-001	+1.57e-003	+9.26e-005	-4.30e-006
2031	-3.01e-003	+5.88e-002	-5.71e-001	+1.67e-003	+1.49e-004	-4.30e-006
2032	+6.94e-005	+4.69e-002	-8.24e-001	+2.10e-003	+5.14e-004	+2.86e-007
2033	+6.94e-005	+4.69e-002	-8.68e-001	+2.14e-003	+2.29e-004	+2.86e-007
2034	+6.94e-005	+4.70e-002	-8.77e-001	+2.31e-003	-3.10e-005	+2.86e-007
2035	+8.02e-006	+4.69e-002	-4.25e-001	+1.30e-003	+4.58e-004	+2.86e-007
2036	+8.02e-006	+4.69e-002	-4.57e-001	+1.51e-003	+3.13e-005	+2.86e-007
2037	+8.02e-006	+4.70e-002	-4.33e-001	+1.53e-003	-3.90e-004	+2.86e-007
2038	+3.87e-005	+4.69e-002	-6.02e-001	+1.96e-003	+5.60e-004	+2.86e-007
2039	+3.87e-005	+4.69e-002	-6.43e-001	+1.96e-003	+1.32e-004	+2.86e-007
2040	+3.87e-005	+4.70e-002	-6.33e-001	+2.17e-003	-2.70e-004	+2.86e-007
2041	+6.94e-005	+4.70e-002	-8.95e-001	+2.56e-003	+1.22e-004	+2.86e-007
2042	+6.94e-005	+4.71e-002	-8.89e-001	+2.54e-003	-2.58e-004	+2.86e-007
2043	+8.02e-006	+4.70e-002	-4.16e-001	+1.60e-003	+2.05e-004	+2.86e-007
2044	+8.02e-006	+4.71e-002	-4.21e-001	+1.54e-003	-1.59e-004	+2.86e-007
2045	+3.87e-005	+4.71e-002	-5.75e-001	+2.25e-003	-5.61e-004	+2.86e-007
2046	+3.87e-005	+4.70e-002	-6.28e-001	+2.35e-003	+1.76e-004	+2.86e-007
2047	+3.87e-005	+4.71e-002	-6.26e-001	+2.28e-003	-2.65e-004	+2.86e-007
2048	+6.94e-005	+4.72e-002	-4.85e-001	+2.59e-004	-4.73e-004	+2.86e-007
2049	+6.94e-005	+4.72e-002	-4.31e-001	+3.91e-005	-6.24e-004	+2.86e-007
2050	+8.02e-006	+4.72e-002	-4.18e-001	+3.61e-004	-5.30e-005	+2.86e-007
2051	+8.02e-006	+4.72e-002	-4.00e-001	+2.23e-004	-2.60e-004	+2.86e-007
2052	+3.87e-005	+4.72e-002	-3.97e-001	-6.69e-007	-8.26e-005	+2.86e-007
2053	+3.87e-005	+4.72e-002	-4.73e-001	+5.27e-004	-1.59e-004	+2.86e-007
2054	+3.87e-005	+4.72e-002	-4.55e-001	+3.17e-004	-2.67e-004	+2.86e-007
2055	+3.87e-005	+4.72e-002	-4.23e-001	+1.64e-004	-3.77e-004	+2.86e-007
2056	+3.87e-005	+4.73e-002	-3.97e-001	-7.53e-005	+8.91e-005	+2.86e-007
2057	+6.94e-005	+4.75e-002	-4.64e-001	+3.02e-004	+2.41e-004	+2.86e-007
2058	+8.02e-006	+4.75e-002	-3.97e-001	+2.40e-004	-1.32e-004	+2.86e-007
2059	+3.87e-005	+4.75e-002	-4.36e-001	+6.05e-004	+1.58e-004	+2.86e-007
2060	+3.87e-005	+4.74e-002	-4.27e-001	+1.99e-004	+1.73e-005	+2.86e-007
2061	+3.87e-005	+4.75e-002	-4.30e-001	+3.47e-004	-1.54e-006	+2.86e-007

**MASSIME DEFORMAZIONI NODALI / NODI CORRISPONDENTI**

TRASLAZ. X	TRASLAZ. Y	TRASLAZ. Z	ROTAZIONE X	ROTAZIONE Y	ROTAZIONE Z	DL MAX
-1.17e-002	+9.68e-002	-1.18e+000	-3.93e-003	-2.64e-003	-1.61e-004	+1.19e+000
( 274)	( 1103)	( 2019)	( 1670)	( 341)	( 297)	( 2019)

**SPOSTAMENTI / ROTAZIONI NODI NON BLOCCATI C.C. 2**

N NODO	TRASLAZ. X	TRASLAZ. Y	TRASLAZ. Z	ROTAZIONE X	ROTAZIONE Y	ROTAZIONE Z
1	-7.77e-004	+2.33e-002	-3.37e-001	-4.26e-005	-3.50e-005	-2.33e-009
2	-7.76e-004	+2.33e-002	-3.59e-001	-7.02e-005	+1.42e-004	-2.33e-009
3	-7.75e-004	+2.33e-002	-3.86e-001	-8.06e-005	-6.14e-005	-2.33e-009
4	-7.75e-004	+2.33e-002	-3.65e-001	-3.95e-005	-2.07e-005	-2.33e-009
5	-7.76e-004	+2.33e-002	-3.36e-001	-5.86e-005	-6.52e-005	-2.33e-009
6	-7.77e-004	+2.33e-002	-3.42e-001	-1.82e-004	+7.73e-005	-2.33e-009
7	-7.77e-004	+2.33e-002	-3.45e-001	-9.07e-005	-2.09e-004	-2.33e-009
8	-7.76e-004	+2.33e-002	-3.11e-001	-2.77e-005	-6.49e-005	-2.33e-009
9	-7.75e-004	+2.33e-002	-3.43e-001	-6.04e-005	-1.26e-005	-2.33e-009
10	-7.75e-004	+2.33e-002	-3.43e-001	-7.88e-005	+7.42e-006	-2.33e-009
11	-7.76e-004	+2.33e-002	-3.14e-001	-2.96e-005	+2.60e-004	-2.33e-009
12	-7.77e-004	+2.33e-002	-3.56e-001	-5.46e-005	+4.90e-004	-2.33e-009
13	-7.77e-004	+2.33e-002	-3.46e-001	-6.41e-005	-1.57e-004	-2.33e-009



14	-7.76e-004	+2.33e-002	-3.38e-001	-8.31e-005	-1.34e-004	-2.33e-009
15	-7.75e-004	+2.33e-002	-3.69e-001	-3.05e-005	+9.80e-006	-2.33e-009
16	-7.75e-004	+2.33e-002	-3.81e-001	-8.17e-005	+5.61e-005	-2.33e-009
17	-7.76e-004	+2.33e-002	-3.54e-001	-7.08e-005	-1.28e-004	-2.33e-009
18	-7.77e-004	+2.33e-002	-3.33e-001	-4.18e-005	+2.97e-005	-2.33e-009
19	-7.77e-004	+2.33e-002	-3.27e-001	-4.05e-005	-8.09e-007	-2.33e-009
20	-7.76e-004	+2.33e-002	-3.05e-001	+4.31e-005	-6.07e-005	-2.33e-009
21	-7.76e-004	+2.33e-002	-3.05e-001	+2.42e-005	+5.68e-005	-2.33e-009
22	-7.75e-004	+2.33e-002	-3.16e-001	-1.09e-004	-6.13e-005	-2.33e-009
23	-7.75e-004	+2.33e-002	-3.16e-001	-1.11e-004	+6.39e-005	-2.33e-009
24	-7.77e-004	+2.33e-002	-3.32e-001	-1.31e-004	-7.64e-005	-2.33e-009
25	-7.77e-004	+2.33e-002	-3.32e-001	-1.24e-004	+1.05e-004	-2.33e-009
33	-2.86e-003	+5.46e-002	-3.95e-001	+2.59e-005	+7.48e-006	-4.20e-006
37	-2.02e-004	+1.35e-002	-3.70e-001	-2.71e-005	-2.55e-006	-1.62e-005
38	+0.00e+000	+0.00e+000	-3.32e-001	-5.47e-005	-1.08e-005	+0.00e+000
39	+0.00e+000	+0.00e+000	-3.49e-001	-4.94e-005	-1.63e-004	+0.00e+000
40	+0.00e+000	+0.00e+000	-3.79e-001	-6.93e-005	-1.77e-005	+0.00e+000
41	+0.00e+000	+0.00e+000	-3.53e-001	-2.78e-004	-3.39e-005	+0.00e+000
42	+0.00e+000	+0.00e+000	-2.90e-001	+7.09e-005	+2.47e-005	+0.00e+000
43	+0.00e+000	+0.00e+000	-3.23e-001	+4.81e-005	-8.74e-005	+0.00e+000
44	+0.00e+000	+0.00e+000	-3.09e-001	+1.15e-004	+1.24e-004	+0.00e+000
45	+0.00e+000	+0.00e+000	-2.88e-001	-8.41e-005	-5.88e-005	+0.00e+000
46	+0.00e+000	+0.00e+000	-3.38e-001	-1.31e-004	-5.72e-005	+0.00e+000
47	+0.00e+000	+0.00e+000	-3.38e-001	-1.17e-004	+5.38e-005	+0.00e+000
48	+0.00e+000	+0.00e+000	-2.87e-001	-9.62e-005	+3.78e-006	+0.00e+000
49	+0.00e+000	+0.00e+000	-3.04e-001	+1.14e-004	-2.25e-004	+0.00e+000
50	+0.00e+000	+0.00e+000	-3.22e-001	+9.85e-005	+1.48e-004	+0.00e+000
51	+0.00e+000	+0.00e+000	-2.89e-001	+6.23e-005	+8.45e-005	+0.00e+000
52	+0.00e+000	+0.00e+000	-3.57e-001	-2.94e-004	+3.28e-005	+0.00e+000
53	+0.00e+000	+0.00e+000	-3.74e-001	-7.14e-005	+1.43e-005	+0.00e+000
54	+0.00e+000	+0.00e+000	-3.44e-001	-4.75e-005	+1.67e-004	+0.00e+000
55	+0.00e+000	+0.00e+000	-3.28e-001	-5.16e-005	+6.39e-006	+0.00e+000
56	+0.00e+000	+0.00e+000	-3.25e-001	-1.72e-005	+8.93e-007	+0.00e+000
57	+0.00e+000	+0.00e+000	-2.91e-001	-9.75e-005	+6.64e-005	+0.00e+000
58	+0.00e+000	+0.00e+000	-2.91e-001	-1.03e-004	-5.82e-005	+0.00e+000
59	+0.00e+000	+0.00e+000	-3.08e-001	-1.11e-004	-4.26e-005	+0.00e+000
60	+0.00e+000	+0.00e+000	-3.08e-001	-1.09e-004	+4.64e-005	+0.00e+000
61	+0.00e+000	+0.00e+000	-3.21e-001	+1.66e-005	+7.91e-005	+0.00e+000
62	+0.00e+000	+0.00e+000	-3.20e-001	+2.05e-005	-1.13e-004	+0.00e+000
69	-5.94e-004	+1.43e-002	-3.77e-001	-9.08e-005	-1.12e-006	-1.30e-005
72	-1.45e-005	+1.16e-002	-3.68e-001	-4.29e-005	-2.18e-006	-1.49e-005
73	-4.75e-004	+1.78e-002	-3.73e-001	-6.57e-005	-4.21e-006	-9.87e-006
74	-7.07e-004	+2.15e-002	-3.37e-001	-2.59e-005	-9.75e-007	-2.50e-006
75	+0.00e+000	+0.00e+000	-3.05e-001	-1.08e-004	+9.33e-005	+0.00e+000
76	+0.00e+000	+0.00e+000	-3.04e-001	-1.02e-004	-1.08e-004	+0.00e+000
77	+0.00e+000	+0.00e+000	-3.21e-001	-9.74e-005	-1.08e-004	+0.00e+000
78	+0.00e+000	+0.00e+000	-3.22e-001	-9.42e-005	+1.07e-004	+0.00e+000
79	+0.00e+000	+0.00e+000	-3.31e-001	-1.65e-004	-2.84e-005	+0.00e+000
80	+0.00e+000	+0.00e+000	-3.31e-001	-1.62e-004	+2.78e-005	+0.00e+000
81	+0.00e+000	+0.00e+000	-2.72e-001	-1.35e-004	-8.04e-005	+0.00e+000
82	+0.00e+000	+0.00e+000	-2.73e-001	-1.35e-004	+8.67e-005	+0.00e+000
83	+0.00e+000	+0.00e+000	-2.80e-001	-1.13e-004	-1.09e-004	+0.00e+000
84	+0.00e+000	+0.00e+000	-2.96e-001	-9.42e-005	-9.51e-005	+0.00e+000
85	+0.00e+000	+0.00e+000	-2.68e-001	-1.47e-004	+7.89e-006	+0.00e+000
86	+0.00e+000	+0.00e+000	-2.87e-001	-1.03e-004	+4.11e-006	+0.00e+000
87	+0.00e+000	+0.00e+000	-2.81e-001	-1.17e-004	+9.35e-005	+0.00e+000
88	+0.00e+000	+0.00e+000	-2.97e-001	-9.10e-005	+9.73e-005	+0.00e+000
89	+0.00e+000	+0.00e+000	-3.13e-001	-1.03e-004	-9.47e-005	+0.00e+000
90	+0.00e+000	+0.00e+000	-2.99e-001	-8.23e-005	-5.16e-005	+0.00e+000
91	+0.00e+000	+0.00e+000	-3.13e-001	-8.52e-005	-1.15e-004	+0.00e+000
92	+0.00e+000	+0.00e+000	-3.04e-001	-7.93e-005	-9.47e-005	+0.00e+000
93	+0.00e+000	+0.00e+000	-3.06e-001	-1.18e-004	+3.62e-007	+0.00e+000
94	+0.00e+000	+0.00e+000	-2.99e-001	-7.90e-005	+5.72e-005	+0.00e+000
95	+0.00e+000	+0.00e+000	-2.96e-001	-8.83e-005	+1.14e-006	+0.00e+000
96	+0.00e+000	+0.00e+000	-3.13e-001	-1.00e-004	+1.00e-004	+0.00e+000
97	+0.00e+000	+0.00e+000	-3.14e-001	-8.56e-005	+1.11e-004	+0.00e+000
98	+0.00e+000	+0.00e+000	-3.05e-001	-7.56e-005	+1.00e-004	+0.00e+000
99	+0.00e+000	+0.00e+000	-3.34e-001	-1.51e-004	-4.84e-005	+0.00e+000
100	+0.00e+000	+0.00e+000	-3.18e-001	-1.63e-004	-3.49e-005	+0.00e+000
101	+0.00e+000	+0.00e+000	-3.29e-001	-1.16e-004	-8.65e-005	+0.00e+000
102	+0.00e+000	+0.00e+000	-3.22e-001	-1.47e-004	-7.85e-005	+0.00e+000
103	+0.00e+000	+0.00e+000	-3.30e-001	-1.70e-004	-2.31e-007	+0.00e+000
104	+0.00e+000	+0.00e+000	-3.18e-001	-1.63e-004	+3.73e-005	+0.00e+000
105	+0.00e+000	+0.00e+000	-3.16e-001	-1.67e-004	+3.37e-007	+0.00e+000
106	+0.00e+000	+0.00e+000	-3.34e-001	-1.44e-004	+4.69e-005	+0.00e+000
107	+0.00e+000	+0.00e+000	-3.29e-001	-1.09e-004	+8.53e-005	+0.00e+000
108	+0.00e+000	+0.00e+000	-3.22e-001	-1.43e-004	+8.15e-005	+0.00e+000
110	+0.00e+000	+0.00e+000	-3.18e-001	-4.88e-005	-4.09e-005	+0.00e+000
111	+0.00e+000	+0.00e+000	-3.23e-001	-2.52e-005	-5.96e-005	+0.00e+000
113	-7.77e-004	+2.33e-002	-3.18e-001	-1.00e-004	-1.69e-006	-2.33e-009
114	-7.77e-004	+2.33e-002	-3.27e-001	-1.47e-004	+3.02e-005	-2.33e-009
115	-2.74e-003	+1.41e-002	-3.36e-001	-7.68e-005	+5.74e-006	-2.29e-005
116	-2.45e-003	+7.91e-003	-3.32e-001	-6.38e-005	-4.60e-006	-2.97e-005
117	-2.08e-003	+2.64e-003	-3.28e-001	-6.10e-005	-8.59e-006	-1.51e-005
122	-6.69e-004	+2.97e-003	-3.19e-001	-4.28e-005	+1.75e-006	+3.79e-005
123	-2.14e-003	+2.65e-003	-3.23e-001	-6.07e-005	-8.39e-006	+9.78e-006
125	-8.14e-004	+7.52e-003	-3.19e-001	-6.34e-005	-3.47e-006	+5.21e-005
126	-2.72e-003	+7.45e-003	-3.25e-001	-1.41e-004	-5.56e-006	+1.03e-005
128	-9.13e-004	+1.44e-002	-3.18e-001	-9.12e-005	+1.26e-006	+4.01e-005
129	-2.66e-003	+1.40e-002	-3.27e-001	-2.71e-004	+9.63e-006	+1.52e-005
151	-4.37e-004	+9.27e-003	-3.74e-001	-1.98e-005	-1.80e-006	-6.19e-006
152	-2.95e-004	+9.06e-003	-3.71e-001	-1.47e-005	-1.07e-006	+1.72e-006
154	+1.97e-003	+7.08e-002	-4.62e-001	+7.08e-006	+4.75e-006	-1.16e-005
155	-3.71e-003	+7.08e-002	-4.19e-001	-1.58e-004	-8.91e-006	-1.16e-005
156	-7.76e-003	+7.08e-002	-4.05e-001	+4.68e-004	+1.44e-005	-1.16e-005



164	-2.95e-004	+4.65e-003	-3.14e-001	-6.45e-005	-9.13e-006	-3.03e-005
165	-7.66e-004	+1.02e-002	-3.15e-001	-6.55e-005	-1.83e-006	-4.07e-005
166	+1.04e-003	+1.56e-002	-3.29e-001	-7.04e-005	-4.76e-006	+1.63e-005
167	+8.90e-004	+9.71e-003	-3.26e-001	-6.67e-005	+5.74e-008	+2.28e-005
168	+1.35e-003	+3.79e-003	-3.24e-001	-7.54e-005	-8.29e-007	+1.68e-005
169	+0.00e+000	+0.00e+000	-3.14e-001	-4.42e-005	+1.73e-005	+0.00e+000
170	-8.12e-004	+1.64e-002	-3.15e-001	-7.37e-005	-5.00e-008	-3.17e-005
171	-7.77e-004	+2.33e-002	-3.15e-001	-7.59e-005	-5.25e-006	-2.33e-009
173	+0.00e+000	+0.00e+000	-3.03e-001	-7.89e-005	-5.45e-006	+0.00e+000
178	+0.00e+000	+0.00e+000	-3.08e-001	-6.59e-005	-1.72e-005	+0.00e+000
179	+0.00e+000	+0.00e+000	-3.12e-001	-5.34e-005	-3.23e-005	+0.00e+000
180	+0.00e+000	+0.00e+000	-3.15e-001	-3.63e-005	-5.28e-005	+0.00e+000
181	-7.78e-004	+2.33e-002	-3.09e-001	-1.06e-005	-5.84e-005	-2.33e-009
182	-7.78e-004	+2.33e-002	-3.06e-001	-2.73e-005	+6.16e-005	-2.33e-009
184	-5.81e-004	+1.65e-002	-3.35e-001	-9.54e-005	-2.12e-006	-3.97e-006
185	-3.36e-004	+5.79e-003	-3.33e-001	-1.27e-004	-3.32e-006	-3.84e-006
186	-4.59e-004	+3.85e-002	-4.26e-001	-7.23e-004	-1.12e-005	+8.89e-008
187	-3.31e-003	+1.59e-002	-3.29e-001	-7.34e-005	+5.10e-006	+1.19e-006
188	-2.79e-003	+1.01e-002	-3.26e-001	-6.82e-005	-4.94e-006	-6.81e-006
189	-2.75e-003	+3.95e-003	-3.23e-001	-7.96e-005	-5.34e-006	-9.50e-006
199	-4.16e-004	+3.85e-002	-3.87e-001	-8.19e-005	-1.05e-005	+8.89e-008
200	-3.85e-004	+3.85e-002	-3.75e-001	+5.59e-004	+6.73e-005	+8.89e-008
203	+6.71e-004	+5.46e-002	-4.53e-001	-7.50e-004	-6.67e-006	-4.20e-006
204	-1.39e-003	+5.46e-002	-4.10e-001	-2.26e-005	-1.02e-005	-4.20e-006
229	-7.77e-004	+2.33e-002	-3.39e-001	-3.76e-005	+1.05e-005	-2.33e-009
230	-7.76e-004	+2.33e-002	-3.40e-001	-9.18e-005	+6.33e-005	-2.33e-009
231	-7.75e-004	+2.33e-002	-3.77e-001	-1.72e-005	+9.38e-006	-2.33e-009
232	+0.00e+000	+0.00e+000	-3.30e-001	+8.08e-005	-4.58e-006	+0.00e+000
233	+0.00e+000	+0.00e+000	-2.95e-001	+7.03e-005	+9.98e-007	+0.00e+000
234	+0.00e+000	+0.00e+000	-3.65e-001	-3.06e-004	+1.48e-005	+0.00e+000
235	+2.77e-003	+1.69e-002	-3.39e-001	-7.64e-005	-1.20e-005	+7.17e-006
236	+2.73e-003	+9.63e-003	-3.33e-001	-8.75e-005	+6.17e-007	+2.69e-005
237	+2.72e-003	+1.81e-003	-3.28e-001	-7.71e-005	+7.45e-006	+3.95e-005
238	-6.35e-005	+2.10e-002	-3.35e-001	-3.83e-005	-8.28e-006	+1.59e-005
239	+4.05e-004	+1.52e-002	-3.33e-001	-9.83e-005	-2.18e-006	+1.97e-005
240	+3.26e-004	+4.85e-003	-3.32e-001	-1.17e-004	+3.11e-006	+1.08e-005
241	-3.85e-004	+3.87e-002	-3.73e-001	+1.71e-004	+3.66e-005	+8.89e-008
242	-4.16e-004	+3.87e-002	-3.69e-001	-2.02e-005	+5.67e-005	+8.89e-008
243	-4.59e-004	+3.87e-002	-4.13e-001	-6.25e-004	+8.60e-005	+8.89e-008
246	-2.86e-003	+4.56e-002	-3.94e-001	+7.20e-004	+2.76e-005	-4.20e-006
247	-7.75e-004	+2.33e-002	-3.37e-001	-7.27e-005	-1.32e-005	-2.33e-009
248	-7.76e-004	+2.33e-002	-3.25e-001	-7.19e-005	-3.34e-005	-2.33e-009
249	-7.75e-004	+2.33e-002	-3.32e-001	-7.15e-005	-2.86e-005	-2.33e-009
250	-7.76e-004	+2.33e-002	-3.18e-001	-5.81e-005	-2.08e-005	-2.33e-009
251	-5.21e-004	+1.85e-002	-3.15e-001	-1.41e-004	+1.85e-005	+7.64e-006
252	-2.90e-003	+1.30e-002	-3.11e-001	-1.37e-004	+2.97e-005	+1.15e-005
253	-4.32e-003	+6.91e-003	-3.08e-001	-3.23e-005	-6.38e-006	+1.09e-005
254	+1.13e-003	+1.82e-002	-3.06e-001	-6.55e-005	+7.81e-006	+9.62e-006
255	-8.20e-004	+1.24e-002	-3.00e-001	-6.68e-005	+2.66e-005	+1.18e-005
256	-2.38e-003	+6.46e-003	-2.95e-001	-7.01e-005	+5.80e-007	+9.26e-006
257	-8.14e-004	+1.85e-002	-3.22e-001	-7.70e-005	+2.29e-005	+4.69e-007
258	-3.44e-003	+1.30e-002	-3.19e-001	-1.97e-005	+3.10e-005	-6.54e-008
259	-4.80e-003	+6.74e-003	-3.16e-001	+1.48e-005	-8.94e-006	-7.53e-007
260	-8.30e-004	+1.84e-002	-3.29e-001	-9.47e-005	+1.93e-005	+1.43e-006
261	-2.97e-003	+1.29e-002	-3.27e-001	-3.24e-005	+2.52e-005	-1.01e-005
262	-4.16e-003	+6.78e-003	-3.24e-001	+1.00e-005	-5.37e-006	-1.45e-005
263	-8.53e-004	+1.83e-002	-3.36e-001	-1.05e-004	+1.18e-005	+1.93e-006
264	-1.99e-003	+1.28e-002	-3.34e-001	-9.52e-005	+1.25e-005	-1.65e-005
265	-2.72e-003	+6.94e-003	-3.32e-001	-2.17e-004	+5.73e-007	-2.75e-005
266	-8.73e-004	+1.81e-002	-3.42e-001	-6.35e-005	+2.41e-006	-2.11e-006
267	-8.72e-004	+1.24e-002	-3.41e-001	-6.43e-005	-5.17e-007	-1.27e-005
268	-8.35e-004	+7.06e-003	-3.40e-001	-5.70e-005	+1.30e-006	-1.42e-005
269	+1.81e-003	+7.19e-003	-3.08e-001	-4.34e-005	-2.74e-005	-2.93e-005
270	-3.10e-003	+6.78e-003	-2.95e-001	-7.10e-005	-6.45e-005	-2.68e-005
271	-2.03e-003	+1.33e-002	-3.12e-001	-1.41e-004	-4.63e-005	-4.48e-005
272	-9.40e-003	+1.27e-002	-3.01e-001	-6.58e-005	-6.31e-005	-4.20e-005
273	-4.22e-003	+1.88e-002	-3.17e-001	-1.64e-004	+2.70e-006	-4.22e-005
274	-1.18e-002	+1.83e-002	-3.07e-001	-6.32e-005	+3.11e-005	-3.99e-005
275	-7.76e-004	+2.33e-002	-3.20e-001	-5.81e-005	+4.79e-005	-2.33e-009
276	+3.53e-003	+6.88e-003	-3.17e-001	+5.38e-005	-1.02e-005	-6.76e-006
277	+6.96e-004	+1.32e-002	-3.20e-001	-8.93e-008	-4.08e-005	-1.39e-005
278	-1.96e-003	+1.86e-002	-3.23e-001	-1.03e-004	-1.37e-005	-1.20e-005
279	-7.76e-004	+2.33e-002	-3.26e-001	-6.65e-005	+4.77e-005	-2.33e-009
280	+3.25e-003	+6.79e-003	-3.25e-001	-3.59e-005	-9.70e-006	+1.38e-005
281	+9.07e-004	+1.29e-002	-3.28e-001	-2.37e-005	-3.38e-005	+7.12e-006
282	-1.40e-003	+1.84e-002	-3.31e-001	-8.16e-005	-1.50e-005	-3.93e-006
283	-7.75e-004	+2.33e-002	-3.33e-001	-6.76e-005	+3.68e-005	-2.33e-009
284	+1.83e-003	+6.84e-003	-3.32e-001	-2.12e-004	-1.40e-005	+2.62e-005
285	+1.55e-004	+1.27e-002	-3.34e-001	-7.21e-005	-2.01e-005	+1.02e-005
286	-1.19e-003	+1.82e-002	-3.36e-001	-9.66e-005	-8.44e-006	-6.89e-006
287	-7.75e-004	+2.33e-002	-3.38e-001	-6.52e-005	+1.86e-005	-2.33e-009
288	+5.76e-004	+6.82e-003	-3.39e-001	-5.85e-005	-4.98e-006	-6.56e-006
289	+2.69e-004	+1.22e-002	-3.41e-001	-6.33e-005	-3.99e-006	-2.10e-005
290	-1.64e-004	+1.77e-002	-3.42e-001	-5.91e-005	-7.73e-006	-2.98e-005
291	-7.75e-004	+2.33e-002	-3.43e-001	-1.03e-004	+1.27e-005	-2.33e-009
292	-7.75e-004	+2.33e-002	-3.42e-001	-1.99e-004	+1.40e-006	-2.33e-009
293	-7.75e-004	+2.33e-002	-3.42e-001	-1.05e-004	-1.11e-005	-2.33e-009
294	-7.75e-004	+2.33e-002	-3.42e-001	-1.69e-004	+9.19e-006	-2.33e-009
295	-7.75e-004	+2.33e-002	-3.42e-001	-1.70e-004	-6.35e-006	-2.33e-009
296	-1.01e-003	+1.25e-002	-3.41e-001	-1.23e-004	-4.96e-005	-1.08e-004
297	-1.03e-003	+3.93e-003	-3.39e-001	-6.20e-005	-7.24e-005	-1.62e-004
298	-8.90e-004	+2.29e-003	-3.37e-001	+1.33e-005	-1.56e-004	-7.94e-005
299	-9.10e-004	+5.48e-003	-3.40e-001	-2.01e-004	-8.92e-005	-7.45e-005
300	-8.75e-004	-6.07e-003	-3.38e-001	-4.87e-005	-9.67e-006	-1.09e-004
301	-6.52e-004	-2.92e-003	-3.35e-001	+1.02e-004	+1.11e-004	-5.02e-005



302	-6.06e-004	+2.02e-003	-3.40e-001	-2.40e-004	-3.66e-006	+2.05e-006
303	-4.08e-004	-1.10e-002	-3.37e-001	-4.10e-005	+6.18e-007	+3.35e-006
304	-2.04e-004	-5.38e-003	-3.34e-001	+1.47e-004	+8.37e-007	+1.07e-006
305	-2.81e-004	+5.88e-003	-3.40e-001	-1.96e-004	+8.02e-005	+7.82e-005
306	+8.96e-005	-5.47e-003	-3.38e-001	-5.00e-005	+1.07e-005	+1.16e-004
307	-2.66e-004	-2.68e-003	-3.35e-001	+9.60e-005	-9.48e-005	+5.24e-005
308	-1.28e-004	+1.30e-002	-3.41e-001	-1.14e-004	+5.55e-005	+1.05e-004
309	+3.11e-004	+4.76e-003	-3.39e-001	-6.38e-005	+7.77e-005	+1.60e-004
310	+5.48e-004	+2.64e-003	-3.37e-001	+4.38e-006	+1.50e-004	+7.85e-005
311	-7.76e-004	+2.33e-002	-3.10e-001	-5.96e-005	-4.75e-005	-2.33e-009
312	-7.02e-004	+1.87e-002	-3.13e-001	-4.34e-005	+1.37e-005	-3.68e-006
313	-7.33e-004	+1.35e-002	-3.11e-001	-6.67e-005	-1.24e-006	-9.58e-006
314	-7.59e-004	+7.42e-003	-3.10e-001	-6.98e-005	+3.41e-006	-7.71e-006
315	-1.11e-003	+1.84e-002	-3.01e-001	-8.84e-005	+2.85e-005	+1.43e-005
316	-2.84e-003	+1.27e-002	-2.98e-001	-6.55e-005	+1.09e-005	-2.44e-006
317	-2.85e-003	+6.60e-003	-2.94e-001	-6.60e-005	-1.26e-005	-1.42e-006
318	-2.12e-003	+7.06e-003	-3.02e-001	-1.21e-004	-5.52e-006	-1.27e-005
319	-1.96e-003	+1.32e-002	-3.05e-001	-8.00e-005	+7.37e-006	-1.44e-005
320	-5.30e-004	+1.86e-002	-3.07e-001	-1.03e-004	+2.23e-005	-4.36e-006
321	+1.98e-003	+6.96e-003	-3.02e-001	-1.18e-004	-9.33e-007	+1.40e-005
322	+2.76e-003	+6.50e-003	-2.95e-001	-6.58e-005	+5.56e-006	+1.83e-006
323	+4.61e-004	+7.33e-003	-3.09e-001	-6.89e-005	-9.34e-006	+8.54e-006
324	+1.16e-003	+1.30e-002	-3.05e-001	-6.63e-005	-1.49e-005	+1.37e-005
325	+1.96e-003	+1.26e-002	-2.98e-001	-6.57e-005	-2.00e-005	+1.33e-006
326	+5.54e-006	+1.34e-002	-3.11e-001	-6.68e-005	-3.93e-006	+8.42e-006
327	-8.29e-004	+1.85e-002	-3.08e-001	-1.11e-004	-2.71e-005	+3.27e-006
328	-3.76e-004	+1.83e-002	-3.01e-001	-8.75e-005	-3.21e-005	-1.55e-005
329	-4.75e-004	+1.86e-002	-3.13e-001	-4.42e-005	-1.97e-005	+1.71e-006
330	-7.76e-004	+2.33e-002	-3.10e-001	-5.65e-005	+5.00e-005	-2.33e-009
331	-7.75e-004	+2.33e-002	-3.15e-001	-9.52e-005	-1.07e-007	-2.33e-009
332	-1.48e-004	+7.43e-003	-3.09e-001	-6.74e-005	+1.51e-005	-6.90e-007
333	-3.63e-004	+1.31e-002	-3.12e-001	-6.35e-005	+3.99e-006	-8.57e-007
334	-5.87e-004	+1.78e-002	-3.14e-001	-4.55e-005	+8.99e-006	-5.04e-007
335	-2.51e-003	+6.66e-003	-2.94e-001	-6.71e-005	-9.04e-004	+2.03e-006
336	+2.43e-003	+6.55e-003	-2.94e-001	-6.75e-005	+1.20e-003	-2.01e-006
337	-7.76e-004	+2.33e-002	-3.04e-001	+5.48e-005	-7.92e-006	-2.33e-009
338	-7.76e-004	+2.33e-002	-3.04e-001	+4.37e-005	+9.00e-006	-2.33e-009
339	-2.61e-003	+1.28e-002	-2.98e-001	-6.85e-005	+9.11e-004	+3.87e-006
340	+1.74e-003	+1.27e-002	-2.99e-001	-6.91e-005	-5.12e-004	-4.52e-006
341	-9.19e-004	+1.96e-002	-3.02e-001	-8.76e-005	-2.70e-003	+3.44e-005
342	-5.84e-004	+1.95e-002	-3.03e-001	-8.56e-005	+2.42e-003	-3.65e-005
343	+0.00e+000	+0.00e+000	-2.88e-001	-1.05e-004	-4.00e-005	+0.00e+000
344	+0.00e+000	+0.00e+000	-2.89e-001	-1.02e-004	+4.82e-005	+0.00e+000
345	-4.29e-004	+3.86e-002	-3.13e-001	+6.05e-005	+3.56e-006	+8.89e-008
346	-4.29e-004	+3.86e-002	-3.13e-001	+6.86e-005	-2.33e-006	+8.89e-008
347	-4.46e-004	+3.86e-002	-3.21e-001	-1.10e-004	+3.94e-007	+8.89e-008
348	-4.37e-004	+3.86e-002	-3.17e-001	-4.12e-005	+5.23e-005	+8.89e-008
349	-4.37e-004	+3.86e-002	-3.17e-001	-4.41e-005	-4.45e-005	+8.89e-008
350	-4.59e-004	+3.86e-002	-3.46e-001	-2.07e-005	+3.31e-006	+8.89e-008
351	-4.59e-004	+3.86e-002	-3.47e-001	-2.38e-005	+2.98e-006	+8.89e-008
352	-4.59e-004	+3.86e-002	-3.46e-001	-4.48e-005	+2.13e-005	+8.89e-008
353	-4.59e-004	+3.86e-002	-3.46e-001	-8.09e-006	+2.84e-006	+8.89e-008
354	-4.59e-004	+3.86e-002	-3.47e-001	-5.11e-005	-2.33e-005	+8.89e-008
355	-4.53e-004	+3.86e-002	-3.44e-001	-2.92e-005	+5.03e-005	+8.89e-008
356	-4.46e-004	+3.86e-002	-3.40e-001	-4.65e-005	+5.87e-005	+8.89e-008
357	-4.37e-004	+3.86e-002	-3.36e-001	-4.41e-005	+6.02e-005	+8.89e-008
358	-4.29e-004	+3.86e-002	-3.32e-001	-3.75e-005	+4.77e-005	+8.89e-008
360	-7.76e-003	+6.35e-002	-4.47e-001	+6.95e-004	+7.40e-006	-1.16e-005
368	-4.29e-004	+3.86e-002	-3.28e-001	-4.05e-005	-3.22e-005	+8.89e-008
369	-4.46e-004	+3.86e-002	-3.38e-001	-5.24e-005	-4.49e-005	+8.89e-008
370	-4.37e-004	+3.86e-002	-3.33e-001	-5.12e-005	-4.73e-005	+8.89e-008
371	-4.53e-004	+3.86e-002	-3.42e-001	-3.94e-005	-3.00e-005	+8.89e-008
378	-3.85e-004	+3.85e-002	-3.55e-001	-5.52e-005	+3.00e-004	+8.89e-008
379	-4.16e-004	+3.85e-002	-3.85e-001	-7.91e-005	+3.68e-004	+8.89e-008
380	-4.59e-004	+3.85e-002	-4.13e-001	-1.24e-004	+4.69e-004	+8.89e-008
381	-4.59e-004	+3.85e-002	-4.03e-001	-6.68e-004	-7.64e-005	+8.89e-008
382	-4.16e-004	+3.85e-002	-3.66e-001	-8.65e-005	-5.81e-005	+8.89e-008
383	-3.85e-004	+3.85e-002	-3.86e-001	+9.93e-004	-4.81e-005	+8.89e-008
384	-3.85e-004	+3.86e-002	-3.77e-001	+8.86e-004	-3.06e-004	+8.89e-008
385	-4.16e-004	+3.86e-002	-3.23e-001	-3.66e-005	-8.44e-005	+8.89e-008
386	-4.59e-004	+3.86e-002	-3.47e-001	-2.28e-004	-1.07e-004	+8.89e-008
387	-4.59e-004	+3.86e-002	-3.49e-001	-2.71e-004	+2.15e-004	+8.89e-008
388	-4.16e-004	+3.86e-002	-3.28e-001	-1.25e-005	+2.42e-004	+8.89e-008
389	-3.85e-004	+3.86e-002	-3.89e-001	+3.29e-005	+4.81e-004	+8.89e-008
390	-3.85e-004	+3.87e-002	-3.86e-001	-6.51e-005	-6.36e-005	+8.89e-008
391	-4.16e-004	+3.87e-002	-3.70e-001	+1.08e-005	-8.81e-005	+8.89e-008
392	-4.59e-004	+3.87e-002	-4.10e-001	-7.08e-004	-1.23e-004	+8.89e-008
393	-4.59e-004	+3.87e-002	-4.06e-001	-1.02e-004	-4.30e-004	+8.89e-008
394	-4.16e-004	+3.87e-002	-3.79e-001	-6.07e-005	-3.28e-004	+8.89e-008
395	-3.85e-004	+3.87e-002	-3.51e-001	-5.95e-005	-3.02e-004	+8.89e-008
396	-7.77e-004	+2.33e-002	-3.35e-001	-2.75e-005	-1.83e-005	-2.33e-009
397	-4.29e-004	+3.86e-002	-3.14e-001	+4.58e-005	+6.39e-005	+8.89e-008
398	-4.29e-004	+3.86e-002	-3.13e-001	+5.69e-005	-6.19e-005	+8.89e-008
399	-4.46e-004	+3.86e-002	-3.22e-001	-1.18e-004	-5.86e-005	+8.89e-008
400	-4.46e-004	+3.86e-002	-3.22e-001	-1.19e-004	+6.58e-005	+8.89e-008
412	+1.01e-003	+3.52e-002	-3.26e-001	-5.08e-005	+1.49e-006	+3.75e-006
413	-4.67e-005	+3.14e-002	-3.24e-001	-5.22e-005	+2.11e-005	+7.06e-007
414	-1.40e-003	+2.75e-002	-3.21e-001	+4.56e-005	+9.00e-006	-2.72e-006
415	+2.08e-003	+3.49e-002	-3.20e-001	-5.06e-005	+4.42e-006	+4.97e-006
416	+1.18e-004	+3.09e-002	-3.17e-001	-5.21e-005	+3.46e-005	+1.10e-006
417	-2.19e-003	+2.68e-002	-3.14e-001	-5.04e-005	+1.35e-005	-3.23e-006
418	+9.81e-004	+3.52e-002	-3.31e-001	-1.49e-004	+2.35e-006	-4.68e-007
419	-6.60e-005	+3.16e-002	-3.29e-001	-1.22e-004	+1.98e-005	-2.40e-008
420	-1.38e-003	+2.77e-002	-3.27e-001	-8.92e-005	+9.38e-006	-1.72e-007
421	+8.86e-004	+3.52e-002	-3.37e-001	-9.29e-006	+2.53e-006	+2.73e-006



422	-7.98e-005	+3.16e-002	-3.35e-001	+8.26e-005	+1.74e-005	+9.57e-007
423	-1.23e-003	+2.77e-002	-3.33e-001	-4.75e-005	+9.02e-006	-3.60e-006
424	+7.48e-004	+3.50e-002	-3.41e-001	-1.30e-004	+8.79e-006	+3.86e-007
425	-1.90e-004	+3.16e-002	-3.40e-001	-8.32e-005	+1.32e-005	+3.85e-006
426	-1.00e-003	+2.79e-002	-3.38e-001	-2.23e-004	+6.65e-006	-2.82e-006
427	+2.36e-004	+3.43e-002	-3.45e-001	-1.31e-005	+1.10e-005	+9.14e-006
428	-7.62e-004	+3.18e-002	-3.44e-001	-4.31e-005	+9.48e-006	+1.28e-005
429	-1.13e-003	+2.80e-002	-3.43e-001	-5.55e-005	+5.44e-007	+1.04e-005
430	+1.69e-003	+2.75e-002	-3.24e-001	+8.86e-005	-6.21e-006	+2.43e-005
431	+6.39e-003	+2.68e-002	-3.17e-001	-5.09e-005	-2.09e-005	+1.95e-005
432	-5.73e-004	+3.16e-002	-3.27e-001	-5.54e-005	-4.26e-005	+4.59e-006
433	+4.91e-006	+3.10e-002	-3.20e-001	-5.37e-005	-1.07e-004	+2.73e-006
434	-2.86e-003	+3.53e-002	-3.29e-001	-3.49e-005	-6.94e-006	-1.70e-005
435	-6.65e-003	+3.51e-002	-3.24e-001	-5.20e-005	-2.83e-005	-1.53e-005
436	+5.44e-004	+2.77e-002	-3.29e-001	-1.00e-004	-6.11e-006	+7.52e-006
437	-9.86e-004	+3.17e-002	-3.32e-001	-1.51e-004	-2.47e-005	+3.91e-006
438	-2.37e-003	+3.53e-002	-3.34e-001	-1.80e-004	-1.62e-006	-8.02e-007
439	-9.07e-006	+2.78e-002	-3.35e-001	-6.09e-005	-8.84e-006	+6.98e-006
440	-1.30e-003	+3.17e-002	-3.37e-001	+1.41e-004	-2.00e-005	+2.16e-006
441	-2.40e-003	+3.52e-002	-3.39e-001	+2.95e-005	-7.38e-007	+7.27e-007
442	+4.69e-004	+2.79e-002	-3.40e-001	-2.37e-004	-7.44e-006	+6.40e-006
443	-1.46e-003	+3.16e-002	-3.41e-001	-8.89e-005	-1.71e-005	-6.87e-007
444	-2.69e-003	+3.49e-002	-3.43e-001	-1.46e-004	-1.20e-005	+9.41e-006
445	-5.60e-004	+2.81e-002	-3.44e-001	-5.30e-005	-1.79e-006	-8.58e-006
446	-1.05e-003	+3.18e-002	-3.45e-001	-4.16e-005	-1.32e-005	-1.15e-005
447	-2.44e-003	+3.41e-002	-3.47e-001	-6.25e-006	-1.34e-005	-7.58e-006
448	-3.10e-004	+3.55e-002	-3.45e-001	-1.66e-005	-7.78e-005	+3.07e-005
449	-6.90e-004	+3.35e-002	-3.44e-001	-3.69e-005	-9.97e-006	+2.87e-005
450	-9.86e-004	+2.97e-002	-3.43e-001	-6.19e-005	-1.28e-004	+3.35e-005
451	-5.67e-004	+3.72e-002	-3.45e-001	-1.53e-005	+3.42e-006	+1.64e-005
452	-7.45e-004	+3.56e-002	-3.44e-001	-2.99e-005	+8.58e-005	+2.29e-005
453	-8.81e-004	+3.19e-002	-3.43e-001	-7.17e-005	-2.91e-005	+2.63e-005
454	-6.86e-004	+3.79e-002	-3.45e-001	-7.45e-006	+4.47e-005	-6.01e-007
455	-8.18e-004	+3.67e-002	-3.44e-001	-2.47e-005	-3.96e-007	-4.38e-007
456	-8.42e-004	+3.31e-002	-3.43e-001	-7.66e-005	-1.26e-005	-3.26e-007
457	-8.71e-004	+3.71e-002	-3.46e-001	-1.55e-005	-1.57e-005	-1.79e-005
458	-9.56e-004	+3.55e-002	-3.45e-001	-2.97e-005	-1.60e-004	-2.32e-005
459	-8.23e-004	+3.19e-002	-3.43e-001	-7.14e-005	+6.17e-005	-2.63e-005
460	-1.35e-003	+3.53e-002	-3.46e-001	-1.36e-005	+9.29e-005	-3.36e-005
461	-1.12e-003	+3.34e-002	-3.45e-001	-3.57e-005	-3.55e-005	-2.78e-005
462	-7.26e-004	+2.98e-002	-3.44e-001	-6.05e-005	+1.84e-004	-3.12e-005
463	-1.26e-004	+3.52e-002	-3.16e-001	-3.57e-005	+2.11e-005	-1.22e-006
464	-1.43e-003	+3.15e-002	-3.14e-001	-5.53e-005	+9.14e-006	-5.43e-006
465	-2.06e-003	+2.75e-002	-3.12e-001	-4.63e-005	+5.27e-006	-4.41e-006
466	-5.69e-004	+3.52e-002	-3.11e-001	-7.53e-005	+2.40e-005	+1.58e-005
467	-1.68e-003	+3.12e-002	-3.09e-001	-4.66e-005	+6.97e-006	+3.46e-006
468	-1.96e-003	+2.70e-002	-3.07e-001	-7.78e-005	+2.36e-006	-5.13e-006
469	-5.73e-004	+3.52e-002	-3.20e-001	-2.73e-005	+1.69e-005	-5.54e-006
470	-8.95e-004	+3.17e-002	-3.19e-001	-4.94e-005	+5.21e-007	-5.53e-006
471	-1.10e-003	+2.79e-002	-3.17e-001	-4.38e-005	+1.09e-005	-4.21e-006
472	-1.04e-003	+3.52e-002	-3.16e-001	-3.70e-005	-1.90e-005	+1.75e-006
473	+1.21e-004	+3.15e-002	-3.14e-001	-4.99e-005	-7.38e-006	+5.44e-006
474	+6.22e-004	+2.75e-002	-3.12e-001	-4.35e-005	-3.69e-006	+3.84e-006
475	-4.83e-004	+3.52e-002	-3.11e-001	-7.37e-005	-2.15e-005	-1.41e-005
476	+4.07e-004	+3.12e-002	-3.09e-001	-4.71e-005	-4.22e-006	-2.81e-006
477	+4.76e-004	+2.71e-002	-3.07e-001	-7.49e-005	-7.54e-008	+4.29e-006
478	-5.38e-004	+3.52e-002	-3.20e-001	-2.70e-005	-1.54e-005	+5.00e-006
479	-3.97e-004	+3.18e-002	-3.19e-001	-4.97e-005	+1.64e-006	+5.51e-006
480	-3.47e-004	+2.79e-002	-3.17e-001	-4.38e-005	-9.60e-006	+4.36e-006
481	-5.53e-004	+3.40e-002	-3.20e-001	-2.95e-005	-2.73e-006	+1.37e-007
482	-6.48e-004	+3.14e-002	-3.19e-001	-4.06e-005	-1.78e-006	+2.22e-007
483	-7.26e-004	+2.83e-002	-3.17e-001	-4.22e-005	-3.94e-006	+1.60e-007
484	-4.94e-004	+3.66e-002	-3.12e-001	-7.32e-005	-1.67e-003	+3.90e-005
485	-1.52e-003	+3.15e-002	-3.09e-001	-5.12e-005	+4.23e-004	+8.30e-006
486	-1.73e-003	+2.66e-002	-3.07e-001	-7.72e-005	-1.63e-004	-1.14e-005
487	-5.68e-004	+3.65e-002	-3.12e-001	-7.18e-005	+1.69e-003	-3.92e-005
488	+2.44e-004	+3.15e-002	-3.09e-001	-5.14e-005	-4.63e-004	-7.52e-006
489	+2.46e-004	+2.67e-002	-3.07e-001	-7.25e-005	+1.21e-004	+1.11e-005
490	-7.76e-004	+2.33e-002	-3.04e-001	+7.71e-005	+5.85e-007	-2.33e-009
491	-7.71e-004	+2.08e-002	-3.04e-001	-6.40e-005	-2.75e-005	-2.42e-006
492	-5.39e-004	+3.80e-002	-3.13e-001	-4.40e-005	+6.46e-005	-1.73e-006
493	-4.29e-004	+3.86e-002	-3.13e-001	+9.17e-005	+1.85e-006	+8.89e-008
591	-7.78e-004	+5.02e-002	-3.19e-001	+9.74e-005	+5.39e-006	-4.20e-006
592	-9.82e-004	+5.04e-002	-3.19e-001	-3.27e-005	+9.07e-005	-4.06e-006
593	+2.83e-004	+4.11e-002	-3.15e-001	-6.30e-005	+1.30e-004	+9.47e-006
594	-1.50e-004	+4.49e-002	-3.17e-001	-3.80e-005	+3.60e-005	-9.78e-006
595	-1.03e-003	+4.89e-002	-3.18e-001	-5.75e-005	+9.32e-004	-3.96e-005
596	-1.41e-003	+4.10e-002	-3.14e-001	-6.65e-005	-1.07e-005	-1.31e-005
597	-1.46e-003	+4.50e-002	-3.16e-001	-3.94e-005	+3.06e-004	+4.39e-006
598	-8.54e-004	+4.92e-002	-3.18e-001	-6.14e-005	-1.18e-003	+3.36e-005
599	-3.05e-004	+4.31e-002	-3.22e-001	-2.64e-005	-6.97e-008	-3.53e-007
600	-1.81e-004	+4.51e-002	-3.23e-001	-2.82e-005	-1.79e-006	-1.38e-006
601	-6.69e-005	+4.69e-002	-3.24e-001	-2.01e-005	+1.41e-006	-2.90e-006
602	+5.95e-006	+4.22e-002	-3.23e-001	-2.45e-005	-1.05e-005	-2.17e-006
603	-3.18e-005	+4.49e-002	-3.23e-001	-3.64e-005	+2.03e-006	-1.35e-006
604	-1.42e-004	+4.74e-002	-3.24e-001	-1.79e-005	-1.50e-005	-4.16e-006
605	+4.59e-004	+4.14e-002	-3.15e-001	-6.39e-005	-7.89e-006	+2.30e-006
606	-3.83e-005	+4.45e-002	-3.16e-001	-3.35e-005	-7.63e-006	-5.75e-006
607	-9.86e-004	+4.75e-002	-3.18e-001	-5.87e-005	-2.09e-005	-1.58e-005
608	+7.93e-004	+4.18e-002	-3.19e-001	-2.91e-005	-8.55e-006	+2.79e-006
609	-4.21e-006	+4.47e-002	-3.20e-001	-1.69e-005	-9.68e-006	+1.90e-006
610	-1.22e-003	+4.74e-002	-3.21e-001	-4.17e-005	-1.79e-005	-2.65e-006
611	-6.12e-004	+4.23e-002	-3.22e-001	-2.70e-005	+1.29e-005	+1.16e-006
612	-3.33e-004	+4.52e-002	-3.23e-001	-3.90e-005	+9.47e-007	-3.25e-006
613	-5.59e-006	+4.79e-002	-3.24e-001	-2.20e-005	+1.62e-005	-3.64e-006



614	-1.57e-003	+4.15e-002	-3.15e-001	-6.81e-005	+1.29e-006	-6.46e-006
615	-1.58e-003	+4.49e-002	-3.16e-001	-3.59e-005	+1.97e-006	-5.55e-007
616	-8.54e-004	+4.81e-002	-3.17e-001	-6.38e-005	+2.11e-005	+9.18e-006
617	-1.55e-003	+4.19e-002	-3.18e-001	-3.09e-005	+6.73e-006	-5.63e-006
618	-9.44e-004	+4.51e-002	-3.20e-001	-3.95e-005	+7.39e-006	-8.88e-006
619	+1.78e-004	+4.80e-002	-3.21e-001	-1.97e-005	+1.83e-005	-6.17e-006
620	+5.49e-004	+3.85e-002	-3.48e-001	+4.46e-005	+2.09e-004	+7.92e-005
621	+1.78e-004	+3.71e-002	-3.50e-001	-1.50e-005	-1.25e-004	+1.11e-004
622	-2.38e-004	+4.06e-002	-3.50e-001	-7.19e-005	+2.00e-004	+5.69e-005
623	-1.20e-005	+3.41e-002	-3.48e-001	+8.82e-005	+4.29e-005	+4.07e-005
624	+1.28e-004	+3.06e-002	-3.49e-001	-1.48e-005	-3.24e-004	+6.60e-005
625	+2.56e-004	+3.69e-002	-3.50e-001	-1.47e-004	+4.32e-005	+3.77e-005
626	-1.97e-004	+3.23e-002	-3.47e-001	+1.15e-004	+4.11e-005	+1.05e-007
627	+7.74e-005	+2.77e-002	-3.48e-001	-1.39e-005	-1.87e-006	-1.76e-006
628	+3.65e-004	+3.53e-002	-3.49e-001	-1.76e-004	+3.47e-005	-3.79e-006
629	-3.23e-004	+3.41e-002	-3.47e-001	+8.51e-005	-3.45e-005	-4.00e-005
630	+3.66e-005	+3.10e-002	-3.48e-001	-1.96e-005	+1.70e-004	-6.94e-005
631	+4.29e-004	+3.76e-002	-3.49e-001	-1.51e-004	-2.78e-005	-4.53e-005
632	-6.42e-004	+3.84e-002	-3.47e-001	+3.64e-005	-1.18e-004	-7.72e-005
633	+5.55e-006	+3.77e-002	-3.48e-001	-2.34e-005	+4.95e-005	-1.14e-004
634	+7.13e-004	+4.19e-002	-3.49e-001	-8.13e-005	-1.09e-004	-6.57e-005
635	-1.43e-003	+4.53e-002	-3.51e-001	+3.35e-006	-1.48e-005	+3.45e-005
636	+2.46e-004	+4.42e-002	-3.50e-001	-2.05e-005	-2.26e-005	+5.21e-005
637	+1.81e-003	+4.30e-002	-3.49e-001	+2.48e-006	-1.12e-005	+3.31e-005
638	-7.34e-004	+4.63e-002	-3.47e-001	-2.44e-004	-3.07e-005	+6.84e-006
639	+1.49e-003	+4.43e-002	-3.47e-001	-6.63e-005	-2.48e-005	-2.39e-006
640	+2.53e-003	+4.21e-002	-3.45e-001	-2.21e-004	-6.09e-007	-1.31e-005
641	-1.00e-003	+4.67e-002	-3.44e-001	+4.83e-006	-1.48e-005	-8.86e-006
642	+8.63e-004	+4.44e-002	-3.43e-001	+2.91e-004	-2.33e-005	-1.12e-005
643	+1.86e-003	+4.17e-002	-3.42e-001	+3.64e-006	+4.83e-006	-5.79e-006
644	-1.92e-003	+4.68e-002	-3.41e-001	-1.77e-004	-8.20e-006	-1.09e-005
645	-9.18e-005	+4.44e-002	-3.39e-001	-1.32e-004	-2.86e-005	-8.89e-006
646	+1.47e-003	+4.16e-002	-3.38e-001	-1.44e-004	-2.73e-006	-1.37e-006
647	-8.57e-003	+4.67e-002	-3.35e-001	-3.48e-005	-2.46e-005	-2.29e-005
648	-3.38e-003	+4.69e-002	-3.38e-001	+5.22e-006	-7.94e-006	-2.73e-005
649	-1.71e-003	+4.38e-002	-3.32e-001	-3.71e-005	-1.15e-004	-4.88e-006
650	-8.22e-004	+4.42e-002	-3.36e-001	+1.44e-005	-4.76e-005	-7.05e-006
651	+5.53e-003	+4.09e-002	-3.30e-001	-3.52e-005	-3.47e-005	+1.45e-005
652	+1.83e-003	+4.15e-002	-3.34e-001	+8.31e-005	-1.10e-005	+1.62e-005
653	-1.32e-003	+4.30e-002	-3.47e-001	-1.10e-005	+1.05e-005	-3.58e-005
654	-4.86e-005	+4.50e-002	-3.47e-001	-3.04e-005	+1.84e-005	-5.60e-005
655	+1.37e-003	+4.71e-002	-3.48e-001	-1.13e-005	+1.48e-005	-3.98e-005
656	-2.35e-003	+4.24e-002	-3.43e-001	-1.82e-004	-1.94e-006	+2.87e-006
657	-1.60e-003	+4.52e-002	-3.44e-001	-2.94e-005	+2.00e-005	-1.92e-006
658	+3.53e-004	+4.78e-002	-3.45e-001	-2.05e-004	+2.87e-005	-5.69e-006
659	-2.13e-003	+4.21e-002	-3.39e-001	-2.81e-005	-3.21e-006	+2.27e-006
660	-1.30e-003	+4.52e-002	-3.40e-001	+1.99e-004	+2.04e-005	+6.98e-006
661	+4.12e-004	+4.82e-002	-3.41e-001	-1.92e-005	+1.68e-005	+3.90e-006
662	-1.86e-003	+4.21e-002	-3.34e-001	-1.21e-004	+2.63e-006	+3.10e-006
663	-7.37e-004	+4.53e-002	-3.36e-001	-1.11e-004	+2.15e-005	+5.07e-006
664	+6.64e-004	+4.83e-002	-3.37e-001	-1.47e-004	+8.32e-006	+1.39e-006
665	-2.52e-003	+4.16e-002	-3.25e-001	-4.10e-005	+1.19e-005	-3.88e-006
666	-4.19e-005	+4.49e-002	-3.27e-001	-4.30e-005	+3.83e-005	+9.29e-007
667	+2.04e-003	+4.82e-002	-3.29e-001	-4.19e-005	+1.14e-006	+4.24e-006
668	-1.68e-003	+4.19e-002	-3.30e-001	+5.00e-005	+5.49e-006	-1.88e-006
669	-3.73e-004	+4.52e-002	-3.32e-001	+9.05e-007	+2.29e-005	+3.30e-006
670	+8.37e-004	+4.84e-002	-3.33e-001	-2.38e-005	+2.29e-006	+5.37e-006
673	-7.78e-004	+5.00e-002	-3.19e-001	+7.00e-005	+1.68e-006	-4.20e-006
674	-7.78e-004	+5.04e-002	-3.19e-001	+7.61e-005	+2.96e-006	-4.20e-006
675	+4.11e-005	+5.02e-002	-3.25e-001	-7.75e-005	-7.33e-007	-4.20e-006
676	-3.69e-004	+4.98e-002	-3.22e-001	-3.04e-005	+5.80e-005	-4.20e-006
677	-3.69e-004	+5.06e-002	-3.22e-001	-3.49e-005	-4.88e-005	-4.20e-006
678	+6.71e-004	+5.06e-002	-3.49e-001	-1.48e-004	+3.73e-006	-4.20e-006
679	+6.71e-004	+4.98e-002	-3.50e-001	-1.50e-004	+4.84e-006	-4.20e-006
680	+6.71e-004	+5.09e-002	-3.49e-001	-1.07e-004	+1.33e-005	-4.20e-006
681	+6.71e-004	+5.02e-002	-3.50e-001	-1.65e-004	+3.49e-006	-4.20e-006
682	+6.71e-004	+4.95e-002	-3.50e-001	-1.10e-004	-1.34e-005	-4.20e-006
683	+3.56e-004	+4.92e-002	-3.48e-001	-1.10e-005	+4.56e-005	-4.20e-006
684	+4.11e-005	+4.92e-002	-3.45e-001	-3.40e-005	+5.21e-005	-4.20e-006
685	-3.69e-004	+4.92e-002	-3.42e-001	-3.23e-005	+5.80e-005	-4.20e-006
686	-7.78e-004	+4.92e-002	-3.39e-001	-2.15e-005	+5.29e-005	-4.20e-006
687	-7.78e-004	+5.12e-002	-3.34e-001	-2.90e-005	-3.80e-005	-4.20e-006
688	+4.11e-005	+5.12e-002	-3.42e-001	-4.19e-005	-3.68e-005	-4.20e-006
689	-3.69e-004	+5.12e-002	-3.38e-001	-4.20e-005	-4.40e-005	-4.20e-006
690	+3.56e-004	+5.12e-002	-3.45e-001	-2.31e-005	-2.48e-005	-4.20e-006
691	-2.86e-003	+5.65e-002	-3.67e-001	-1.08e-004	+2.55e-004	-4.20e-006
692	-1.39e-003	+5.65e-002	-4.02e-001	-7.00e-005	+3.37e-004	-4.20e-006
693	+6.71e-004	+5.65e-002	-4.29e-001	-1.69e-004	+4.30e-004	-4.20e-006
694	+6.71e-004	+5.27e-002	-4.26e-001	-6.76e-004	-7.10e-005	-4.20e-006
695	-1.39e-003	+5.27e-002	-3.86e-001	-5.27e-005	-5.80e-005	-4.20e-006
696	-2.86e-003	+5.27e-002	-4.13e-001	+8.42e-004	-3.38e-005	-4.20e-006
697	-2.86e-003	+5.12e-002	-4.00e-001	+8.80e-004	-3.84e-004	-4.20e-006
698	-1.39e-003	+5.12e-002	-3.31e-001	-2.69e-005	-1.09e-004	-4.20e-006
699	+6.71e-004	+5.12e-002	-3.50e-001	-2.28e-004	-1.17e-004	-4.20e-006
700	+6.71e-004	+4.92e-002	-3.52e-001	-2.63e-004	+2.20e-004	-4.20e-006
701	-1.39e-003	+4.92e-002	-3.37e-001	-2.53e-005	+2.66e-004	-4.20e-006
702	-2.86e-003	+4.92e-002	-4.25e-001	+1.23e-003	+7.63e-004	-4.20e-006
703	-2.86e-003	+4.70e-002	-4.14e-001	+1.17e-003	-1.53e-004	-4.20e-006
704	-1.39e-003	+4.70e-002	-3.90e-001	-7.74e-005	-8.99e-005	-4.20e-006
705	+6.71e-004	+4.70e-002	-4.34e-001	-6.85e-004	-9.56e-005	-4.20e-006
706	+6.71e-004	+4.39e-002	-4.22e-001	-1.01e-004	-3.87e-004	-4.20e-006
707	-1.39e-003	+4.39e-002	-3.95e-001	-2.46e-005	-3.06e-004	-4.20e-006
708	-2.86e-003	+4.39e-002	-3.63e-001	+2.55e-005	-2.70e-004	-4.20e-006
709	-7.77e-004	+2.33e-002	-3.35e-001	+7.98e-006	+9.00e-007	-2.33e-009
710	-7.78e-004	+4.98e-002	-3.20e-001	+5.86e-005	+6.80e-005	-4.20e-006



711	-7.78e-004	+5.06e-002	-3.19e-001	+6.44e-005	-6.21e-005	-4.20e-006
712	+4.11e-005	+5.06e-002	-3.25e-001	-9.12e-005	-6.16e-005	-4.20e-006
713	+4.11e-005	+4.98e-002	-3.25e-001	-9.19e-005	+7.08e-005	-4.20e-006
717	-2.20e-003	+6.07e-002	-3.23e-001	-2.74e-005	-7.73e-005	-1.02e-005
718	-1.88e-004	+5.18e-002	-3.20e-001	-5.40e-005	-6.66e-006	+7.82e-007
719	-9.23e-004	+5.49e-002	-3.22e-001	-2.83e-005	+3.71e-004	-2.38e-005
720	-2.10e-003	+5.84e-002	-3.22e-001	-5.13e-005	+5.25e-004	-6.02e-005
721	-2.05e-003	+5.22e-002	-3.19e-001	-5.78e-005	+3.23e-004	-1.57e-005
722	-2.57e-003	+5.55e-002	-3.21e-001	-3.05e-005	+2.70e-004	+4.80e-006
723	-2.22e-003	+5.94e-002	-3.22e-001	-5.72e-005	-9.42e-004	+3.98e-005
724	+1.05e-004	+5.33e-002	-3.25e-001	-1.57e-005	+5.95e-006	-5.55e-006
725	+1.41e-004	+5.45e-002	-3.26e-001	-1.78e-005	-1.21e-006	-7.60e-006
726	+1.77e-004	+5.56e-002	-3.26e-001	-1.20e-005	+5.94e-006	-9.83e-006
727	+3.56e-004	+5.22e-002	-3.26e-001	-1.43e-005	-1.33e-005	-1.58e-006
728	+2.10e-004	+5.40e-002	-3.26e-001	-2.40e-005	+3.08e-007	-3.28e-006
729	-8.98e-007	+5.55e-002	-3.26e-001	-7.34e-006	-1.50e-005	-8.19e-006
730	-6.85e-005	+5.17e-002	-3.20e-001	-5.26e-005	-1.19e-005	-6.31e-006
731	-8.63e-004	+5.39e-002	-3.21e-001	-2.31e-005	-1.08e-005	-1.74e-005
732	-2.08e-003	+5.62e-002	-3.22e-001	-5.95e-005	-2.53e-005	-3.25e-005
733	+9.31e-004	+5.20e-002	-3.23e-001	-2.54e-005	-1.05e-005	-1.56e-006
734	-8.50e-005	+5.40e-002	-3.23e-001	-1.67e-006	-1.28e-005	-2.61e-006
735	-1.59e-003	+5.58e-002	-3.24e-001	-5.88e-005	-2.18e-005	-8.90e-006
736	-1.37e-004	+5.34e-002	-3.26e-001	-1.96e-005	+1.26e-005	-9.06e-006
737	+7.02e-005	+5.56e-002	-3.26e-001	-2.84e-005	+5.02e-007	-1.37e-005
738	+3.44e-004	+5.75e-002	-3.26e-001	-1.31e-005	+1.44e-005	-1.39e-005
739	-2.15e-003	+5.28e-002	-3.20e-001	-5.89e-005	-4.27e-006	-8.84e-006
740	-2.65e-003	+5.55e-002	-3.20e-001	-2.73e-005	-4.35e-006	-2.71e-006
741	-2.21e-003	+5.81e-002	-3.21e-001	-6.57e-005	+2.13e-005	+1.01e-005
742	-1.77e-003	+5.31e-002	-3.23e-001	-2.79e-005	+2.73e-006	-1.09e-005
743	-1.44e-003	+5.55e-002	-3.23e-001	-3.05e-005	+4.51e-006	-1.73e-005
744	-3.94e-004	+5.77e-002	-3.24e-001	-3.63e-005	+1.88e-005	-1.51e-005
745	+1.75e-003	+5.41e-002	-3.51e-001	+8.24e-007	+1.68e-004	-1.12e-005
746	+1.49e-003	+5.35e-002	-3.52e-001	+8.57e-006	-2.55e-005	-8.38e-006
747	+1.21e-003	+5.33e-002	-3.52e-001	-7.60e-006	+1.05e-004	+1.07e-005
748	+1.21e-003	+5.51e-002	-3.51e-001	-1.15e-005	+8.56e-006	-1.55e-005
749	+1.45e-003	+5.40e-002	-3.51e-001	+2.62e-005	-3.38e-004	-7.61e-006
750	+1.65e-003	+5.29e-002	-3.52e-001	-6.98e-006	+2.84e-005	+4.34e-006
751	+1.01e-003	+5.61e-002	-3.50e-001	-1.14e-005	+4.43e-005	-4.72e-006
752	+1.34e-003	+5.47e-002	-3.51e-001	+3.42e-005	+4.80e-006	-7.22e-006
753	+1.66e-003	+5.32e-002	-3.51e-001	-7.24e-006	+7.84e-006	-9.64e-006
754	+8.50e-004	+5.61e-002	-3.50e-001	-1.63e-005	-1.84e-005	+5.85e-006
755	+1.23e-003	+5.54e-002	-3.50e-001	+2.02e-005	+1.88e-004	-7.42e-006
756	+1.63e-003	+5.47e-002	-3.51e-001	-1.24e-005	+6.10e-005	-2.35e-005
757	+5.03e-004	+5.58e-002	-3.50e-001	-1.06e-005	-9.14e-005	+2.21e-006
758	+1.16e-003	+5.61e-002	-3.50e-001	-2.12e-006	+2.00e-005	-8.14e-006
759	+1.90e-003	+5.66e-002	-3.50e-001	-1.66e-005	-1.71e-004	-3.11e-005
760	+2.42e-004	+5.37e-002	-3.53e-001	-1.07e-005	-4.28e-007	-7.53e-006
761	+1.47e-003	+5.28e-002	-3.52e-001	-9.20e-006	-2.02e-005	-1.18e-005
762	+3.01e-003	+5.26e-002	-3.52e-001	+1.46e-005	-1.17e-005	-1.41e-005
763	-9.87e-004	+5.40e-002	-3.50e-001	-1.74e-004	-6.55e-006	-1.74e-005
764	+3.78e-004	+5.29e-002	-3.49e-001	-1.89e-004	-2.52e-005	-1.58e-005
765	+2.18e-003	+5.16e-002	-3.49e-001	-1.70e-004	-1.87e-005	-2.04e-005
766	-2.36e-003	+5.42e-002	-3.47e-001	+5.31e-005	-2.57e-006	-1.91e-005
767	-7.38e-004	+5.28e-002	-3.47e-001	+2.89e-004	-3.02e-005	-1.22e-005
768	+1.27e-003	+5.12e-002	-3.46e-001	+3.32e-005	-1.28e-005	-6.53e-006
769	-3.72e-003	+5.43e-002	-3.44e-001	-1.29e-004	-5.34e-006	-1.03e-005
770	-1.54e-003	+5.29e-002	-3.44e-001	-1.94e-004	-3.88e-005	-3.24e-006
771	+9.23e-004	+5.12e-002	-3.43e-001	-1.88e-004	-1.49e-005	+5.56e-007
772	-7.46e-003	+5.52e-002	-3.41e-001	-2.32e-005	-4.66e-005	-1.43e-005
773	-4.60e-003	+5.46e-002	-3.42e-001	+5.39e-005	-1.59e-005	-1.40e-005
774	-8.44e-005	+5.31e-002	-3.40e-001	-2.76e-005	-1.10e-004	+4.78e-006
775	-1.37e-003	+5.31e-002	-3.42e-001	-2.69e-005	-5.49e-005	+7.30e-006
776	+6.21e-003	+5.10e-002	-3.38e-001	-2.50e-005	-1.67e-005	+1.83e-005
777	+1.64e-003	+5.11e-002	-3.41e-001	+1.45e-004	-1.24e-005	+2.21e-005
778	-2.22e-004	+5.52e-002	-3.50e-001	-3.95e-006	+1.23e-005	+8.14e-007
779	+1.13e-003	+5.67e-002	-3.50e-001	-2.37e-005	+1.81e-005	-5.05e-006
780	+2.42e-003	+5.86e-002	-3.50e-001	-2.29e-005	+1.22e-005	-1.30e-005
781	-4.63e-004	+5.44e-002	-3.46e-001	-1.45e-004	+1.49e-005	+1.02e-006
782	+9.50e-004	+5.67e-002	-3.47e-001	-1.00e-004	+1.98e-005	-8.14e-007
783	+2.24e-003	+5.88e-002	-3.47e-001	-3.04e-004	+1.13e-005	-1.85e-006
784	-7.14e-004	+5.41e-002	-3.43e-001	-1.19e-005	+1.04e-005	-6.62e-006
785	+7.79e-004	+5.67e-002	-3.43e-001	+1.99e-004	+2.29e-005	-4.80e-006
786	+2.09e-003	+5.90e-002	-3.43e-001	+1.11e-004	+3.98e-006	-2.89e-006
787	-1.49e-003	+5.41e-002	-3.39e-001	-1.52e-004	+7.30e-006	-9.46e-006
788	-1.30e-004	+5.67e-002	-3.39e-001	-1.75e-004	+2.36e-005	-1.49e-005
789	+1.19e-003	+5.91e-002	-3.40e-001	-1.48e-004	+3.41e-006	-1.59e-005
790	-6.21e-003	+5.39e-002	-3.32e-001	-3.70e-005	-2.74e-005	-1.95e-005
791	-6.50e-003	+5.69e-002	-3.33e-001	-3.94e-005	+1.20e-005	-2.47e-005
792	-5.00e-003	+5.99e-002	-3.34e-001	-3.57e-005	+2.10e-005	-2.25e-005
793	-2.77e-003	+5.41e-002	-3.36e-001	+1.12e-004	-5.80e-006	-1.95e-005
794	-2.16e-003	+5.69e-002	-3.36e-001	-7.17e-005	+1.72e-005	-2.78e-005
795	-9.18e-004	+5.93e-002	-3.37e-001	+4.81e-005	+8.12e-006	-2.75e-005
841	-2.03e-003	+5.85e-002	-3.23e-001	+1.44e-004	+3.57e-006	-1.16e-005
921	-7.76e-003	+6.24e-002	-4.35e-001	+5.82e-004	-2.70e-004	-1.16e-005
922	-8.81e-003	+6.24e-002	-5.16e-001	+1.16e-003	-3.34e-004	-1.16e-005
923	-2.03e-003	+5.79e-002	-3.23e-001	+1.40e-004	-2.21e-006	-1.16e-005
924	-2.03e-003	+5.91e-002	-3.23e-001	+1.42e-004	+9.16e-006	-1.16e-005
925	+2.35e-004	+5.85e-002	-3.26e-001	-8.51e-005	-1.77e-006	-1.16e-005
926	-8.95e-004	+5.74e-002	-3.24e-001	-4.08e-005	+6.52e-005	-1.16e-005
927	-8.95e-004	+5.97e-002	-3.23e-001	-4.55e-005	-5.51e-005	-1.16e-005
928	+1.97e-003	+5.97e-002	-3.51e-001	-1.38e-004	+9.09e-006	-1.16e-005
929	+1.97e-003	+5.74e-002	-3.52e-001	-1.35e-004	-1.45e-006	-1.16e-005
930	+1.97e-003	+6.05e-002	-3.50e-001	-9.75e-005	+1.59e-005	-1.16e-005
931	+1.97e-003	+5.85e-002	-3.52e-001	-1.54e-004	+4.06e-006	-1.16e-005
932	+1.97e-003	+5.65e-002	-3.51e-001	-8.67e-005	-1.04e-005	-1.16e-005



933	+1.10e-003	+5.57e-002	-3.50e-001	-4.05e-005	+5.41e-005	-1.16e-005
934	+2.35e-004	+5.57e-002	-3.47e-001	-3.21e-005	+8.42e-005	-1.16e-005
935	-8.95e-004	+5.57e-002	-3.44e-001	-2.81e-005	+9.56e-005	-1.16e-005
936	-2.03e-003	+5.57e-002	-3.41e-001	-2.34e-005	+7.25e-005	-1.16e-005
937	-2.03e-003	+6.14e-002	-3.36e-001	-3.67e-005	-4.54e-005	-1.16e-005
938	-2.35e-004	+6.14e-002	-3.43e-001	-4.00e-005	-6.55e-005	-1.16e-005
939	-8.95e-004	+6.14e-002	-3.40e-001	-3.75e-005	-7.32e-005	-1.16e-005
940	+1.10e-003	+6.14e-002	-3.47e-001	-4.81e-005	-3.75e-005	-1.16e-005
941	-7.76e-003	+7.58e-002	-3.73e-001	+1.45e-005	+2.85e-004	-1.16e-005
942	-3.71e-003	+7.58e-002	-4.10e-001	-1.30e-004	+2.96e-004	-1.16e-005
943	+1.97e-003	+7.58e-002	-4.36e-001	+4.28e-005	+2.70e-004	-1.16e-005
944	+1.97e-003	+6.55e-002	-4.34e-001	-5.85e-006	-1.21e-004	-1.16e-005
945	-3.71e-003	+6.55e-002	-3.94e-001	-9.29e-005	-1.21e-004	-1.16e-005
946	-7.76e-003	+6.55e-002	-4.23e-001	+5.45e-004	-3.19e-005	-1.16e-005
947	-7.76e-003	+6.14e-002	-4.05e-001	+3.12e-004	-3.20e-004	-1.16e-005
948	-3.71e-003	+6.14e-002	-3.36e-001	+5.60e-005	+1.14e-005	-1.16e-005
949	+1.97e-003	+6.14e-002	-3.51e-001	-7.55e-005	-8.06e-005	-1.16e-005
950	+1.97e-003	+5.57e-002	-3.53e-001	-6.63e-005	+1.07e-004	-1.16e-005
951	-3.71e-003	+5.57e-002	-3.43e-001	+6.85e-005	+1.88e-004	-1.16e-005
952	-7.76e-003	+5.57e-002	-4.32e-001	+5.06e-004	+6.53e-004	-1.16e-005
953	-7.76e-003	+4.96e-002	-4.25e-001	+5.22e-004	-2.05e-004	-1.16e-005
954	-3.71e-003	+4.96e-002	-3.99e-001	-7.00e-005	-1.49e-004	-1.16e-005
955	+1.97e-003	+4.96e-002	-4.42e-001	+2.44e-005	-8.43e-005	-1.16e-005
956	+1.97e-003	+4.12e-002	-4.28e-001	+9.82e-005	-2.30e-004	-1.16e-005
957	-3.71e-003	+4.12e-002	-4.03e-001	-7.60e-005	-2.54e-004	-1.16e-005
958	-7.76e-003	+4.12e-002	-3.69e-001	+2.69e-005	-2.76e-004	-1.16e-005
959	-9.65e-005	+2.04e-002	-3.35e-001	-4.55e-005	-2.65e-004	+4.16e-005
960	-2.03e-003	+5.74e-002	-3.23e-001	+1.01e-004	+6.48e-005	-1.16e-005
961	-2.03e-003	+5.97e-002	-3.22e-001	+1.10e-004	-5.65e-005	-1.16e-005
962	+2.35e-004	+5.97e-002	-3.27e-001	-8.38e-005	-5.21e-005	-1.16e-005
963	+2.35e-004	+5.74e-002	-3.27e-001	-8.46e-005	+6.09e-005	-1.16e-005
1082	-7.77e-004	+2.33e-002	-3.35e-001	+2.41e-005	+5.85e-006	-2.33e-009
1100	-2.63e-003	+4.01e-002	-4.18e-001	-3.87e-004	-6.61e-005	-1.16e-005
1101	-2.63e-003	+4.12e-002	-4.27e-001	-3.43e-004	-1.48e-004	-1.16e-005
1102	-2.63e-003	+7.58e-002	-4.36e-001	-3.47e-004	+1.92e-004	-1.16e-005
1103	-2.63e-003	+7.69e-002	-4.23e-001	-3.90e-004	+1.09e-004	-1.16e-005
1104	-3.71e-003	+5.66e-002	-3.54e-001	+2.54e-004	-2.74e-004	-1.16e-005
1105	-3.71e-003	+5.82e-002	-3.88e-001	+5.19e-004	-1.00e-004	-1.16e-005
1106	-3.71e-003	+5.89e-002	-3.89e-001	+5.25e-004	+7.00e-005	-1.16e-005
1107	-3.71e-003	+6.04e-002	-3.55e-001	+2.66e-004	+3.22e-004	-1.16e-005
1108	-2.03e-003	+6.05e-002	-3.30e-001	+3.20e-005	-1.26e-004	-1.16e-005
1109	-8.95e-004	+6.05e-002	-3.31e-001	+3.79e-005	-1.41e-004	-1.16e-005
1110	-2.03e-003	+5.65e-002	-3.32e-001	+2.06e-005	+1.60e-004	-1.16e-005
1111	-8.95e-004	+5.65e-002	-3.33e-001	-3.25e-005	+1.73e-004	-1.16e-005
1112	+2.35e-004	+5.65e-002	-3.37e-001	-6.72e-005	+1.60e-004	-1.16e-005
1113	+1.10e-003	+5.65e-002	-3.44e-001	-1.02e-004	+7.61e-005	-1.16e-005
1114	+1.10e-003	+5.74e-002	-3.39e-001	-1.93e-004	+4.39e-005	-1.16e-005
1115	+1.10e-003	+5.85e-002	-3.38e-001	-2.02e-004	+1.76e-006	-1.16e-005
1116	+1.10e-003	+6.05e-002	-3.43e-001	-1.02e-004	-6.01e-005	-1.16e-005
1117	+1.10e-003	+5.97e-002	-3.39e-001	-1.85e-004	-3.38e-005	-1.16e-005
1118	+2.35e-004	+6.05e-002	-3.36e-001	-6.93e-005	-1.34e-004	-1.16e-005
1119	-3.66e-004	+3.87e-002	-4.91e-001	+5.10e-004	+3.03e-004	+8.89e-008
1120	-3.75e-004	+3.87e-002	-4.39e-001	+5.05e-004	+3.06e-004	+8.89e-008
1121	-3.85e-004	+3.87e-002	-4.01e-001	+2.54e-004	+3.51e-004	+8.89e-008
1122	-7.76e-004	+2.33e-002	-3.33e-001	+1.47e-004	-3.06e-005	-2.33e-009
1123	-7.76e-004	+2.33e-002	-3.29e-001	+1.27e-004	-1.13e-004	-2.33e-009
1124	-7.76e-004	+2.33e-002	-3.33e-001	+1.38e-004	+5.99e-005	-2.33e-009
1125	-7.76e-004	+2.33e-002	-3.23e-001	+9.32e-005	-1.57e-004	-2.33e-009
1126	-7.76e-004	+2.33e-002	-3.28e-001	+1.11e-004	+1.24e-004	-2.33e-009
1127	-7.76e-004	+2.33e-002	-3.18e-001	-6.78e-005	-1.36e-004	-2.33e-009
1128	-7.75e-004	+2.33e-002	-3.25e-001	-9.74e-005	-1.34e-004	-2.33e-009
1129	-7.76e-004	+2.33e-002	-3.17e-001	+4.06e-005	+1.47e-004	-2.33e-009
1130	-7.76e-004	+2.33e-002	-3.13e-001	-2.09e-005	-1.12e-004	-2.33e-009
1131	-7.76e-004	+2.33e-002	-3.12e-001	+2.19e-005	-1.04e-004	-2.33e-009
1132	-7.76e-004	+2.33e-002	-3.13e-001	-4.42e-005	+1.22e-004	-2.33e-009
1133	-7.76e-004	+2.33e-002	-3.19e-001	-6.72e-005	+1.48e-004	-2.33e-009
1134	-7.75e-004	+2.33e-002	-3.26e-001	-9.75e-005	+1.44e-004	-2.33e-009
1135	-7.75e-004	+2.33e-002	-3.34e-001	-1.19e-004	+7.75e-005	-2.33e-009
1136	-7.75e-004	+2.33e-002	-3.34e-001	-1.21e-004	-7.29e-005	-2.33e-009
1137	-7.75e-004	+2.33e-002	-3.27e-001	-1.96e-004	+8.99e-007	-2.33e-009
1138	-7.75e-004	+2.33e-002	-3.29e-001	-1.89e-004	-4.92e-005	-2.33e-009
1139	-7.75e-004	+2.33e-002	-3.29e-001	-1.92e-004	+5.24e-005	-2.33e-009
1140	-4.53e-004	+3.86e-002	-3.40e-001	-9.39e-005	+2.92e-005	+8.89e-008
1141	-4.53e-004	+3.86e-002	-3.37e-001	-2.12e-004	+3.06e-005	+8.89e-008
1142	-4.53e-004	+3.86e-002	-3.36e-001	-2.26e-004	+1.31e-006	+8.89e-008
1143	-4.53e-004	+3.86e-002	-3.37e-001	-2.09e-004	-2.51e-005	+8.89e-008
1144	-4.53e-004	+3.86e-002	-3.39e-001	-1.03e-004	-2.68e-005	+8.89e-008
1145	-4.37e-004	+3.86e-002	-3.27e-001	-4.53e-005	+1.67e-004	+8.89e-008
1146	-4.46e-004	+3.86e-002	-3.32e-001	-8.76e-005	+1.53e-004	+8.89e-008
1147	-4.29e-004	+3.86e-002	-3.23e-001	-1.83e-005	+1.48e-004	+8.89e-008
1148	-4.46e-004	+3.86e-002	-3.31e-001	-9.11e-005	-1.36e-004	+8.89e-008
1149	-4.37e-004	+3.86e-002	-3.25e-001	-4.86e-005	-1.44e-004	+8.89e-008
1150	-4.29e-004	+3.86e-002	-3.22e-001	-3.02e-006	-1.24e-004	+8.89e-008
1151	-4.16e-004	+3.86e-002	-3.26e-001	+4.41e-005	-9.38e-005	+8.89e-008
1152	-4.16e-004	+3.86e-002	-3.37e-001	+1.15e-004	-1.39e-004	+8.89e-008
1153	-4.16e-004	+3.86e-002	-3.42e-001	+1.47e-004	-9.66e-005	+8.89e-008
1154	-4.16e-004	+3.86e-002	-3.45e-001	+1.64e-004	-1.73e-005	+8.89e-008
1155	-4.16e-004	+3.86e-002	-3.44e-001	+1.51e-004	+6.80e-005	+8.89e-008
1156	-4.16e-004	+3.86e-002	-3.39e-001	+1.20e-004	+1.26e-004	+8.89e-008
1157	-4.16e-004	+3.86e-002	-3.28e-001	+4.26e-005	+1.38e-004	+8.89e-008
1158	-1.39e-003	+5.09e-002	-3.35e-001	+4.75e-005	+1.27e-004	-4.20e-006
1159	-7.78e-004	+5.09e-002	-3.28e-001	+4.05e-006	-1.27e-004	-4.20e-006
1160	+0.00e+000	+0.00e+000	-3.00e-001	-8.98e-005	+9.10e-006	+0.00e+000
1161	+0.00e+000	+0.00e+000	-3.18e-001	-1.11e-005	-7.93e-005	+0.00e+000
1162	-1.39e-003	+5.06e-002	-3.45e-001	+1.22e-004	+1.24e-004	-4.20e-006



1163	+0.00e+000	+0.00e+000	-3.28e-001	+1.04e-005	-4.82e-005	+0.00e+000
1164	-1.39e-003	+5.04e-002	-3.50e-001	+1.51e-004	+6.93e-005	-4.20e-006
1165	-1.92e-003	+4.86e-003	-3.30e-001	-8.83e-005	-1.81e-004	-3.67e-005
1166	-1.39e-003	+5.02e-002	-3.51e-001	+1.62e-004	-1.29e-005	-4.20e-006
1167	-2.57e-003	+1.21e-002	-3.32e-001	-7.20e-005	+1.12e-004	-6.60e-005
1168	-1.39e-003	+5.00e-002	-3.49e-001	+1.45e-004	-8.91e-005	-4.20e-006
1169	-2.60e-003	+1.76e-002	-3.34e-001	-5.50e-005	+4.93e-004	-6.07e-005
1170	-1.39e-003	+4.98e-002	-3.43e-001	+1.12e-004	-1.28e-004	-4.20e-006
1171	-7.77e-004	+2.33e-002	-3.35e-001	-7.24e-005	+6.07e-005	-2.33e-009
1172	-1.39e-003	+4.95e-002	-3.34e-001	+3.77e-005	-7.68e-005	-4.20e-006
1173	-7.78e-004	+4.95e-002	-3.30e-001	-4.42e-006	+1.61e-004	-4.20e-006
1174	+0.00e+000	+0.00e+000	-3.32e-001	-5.09e-005	+1.39e-006	+0.00e+000
1175	+0.00e+000	+0.00e+000	-3.32e-001	-6.24e-005	+1.26e-006	+0.00e+000
1176	-3.69e-004	+5.09e-002	-3.30e-001	-4.08e-005	-1.47e-004	-4.20e-006
1177	+0.00e+000	+0.00e+000	-3.32e-001	-6.19e-005	-2.32e-006	+0.00e+000
1178	+4.11e-005	+5.09e-002	-3.35e-001	-7.15e-005	-1.42e-004	-4.20e-006
1179	-3.23e-004	+1.01e-002	-3.33e-001	-1.41e-004	-2.29e-005	-6.80e-006
1180	+3.56e-004	+5.09e-002	-3.41e-001	-8.16e-005	-5.17e-005	-4.20e-006
1181	-2.08e-004	+9.65e-003	-3.33e-001	-1.26e-004	+4.82e-005	+1.52e-005
1182	+3.56e-004	+5.06e-002	-3.37e-001	-1.81e-004	-3.97e-005	-4.20e-006
1183	-1.66e-004	-7.76e-003	-3.33e-001	-9.62e-005	-1.24e-004	+3.16e-005
1184	+3.56e-004	+5.02e-002	-3.36e-001	-1.95e-004	+1.19e-006	-4.20e-006
1185	-5.77e-004	+2.04e-002	-3.34e-001	-8.43e-005	+2.94e-007	+5.50e-006
1186	+3.56e-004	+4.98e-002	-3.38e-001	-1.88e-004	+4.79e-005	-4.20e-006
1187	-3.08e-004	+1.89e-002	-3.34e-001	-7.79e-005	+5.39e-005	+3.86e-005
1188	+4.11e-005	+4.95e-002	-3.37e-001	-6.74e-005	+1.67e-004	-4.20e-006
1189	+3.56e-004	+4.95e-002	-3.43e-001	-7.40e-005	+5.90e-005	-4.20e-006
1190	-9.01e-005	+1.53e-002	-3.34e-001	-7.25e-005	-1.40e-004	+5.88e-005
1191	-7.25e-004	+2.43e-002	-3.35e-001	-8.27e-006	-1.20e-004	+6.03e-006
1192	-3.69e-004	+4.95e-002	-3.32e-001	-3.50e-005	+1.78e-004	-4.20e-006
1193	-4.44e-004	+2.31e-002	-3.34e-001	-1.91e-005	+2.02e-004	+2.97e-005
1194	-3.85e-004	+3.87e-002	-4.26e-001	+2.10e-004	+6.68e-005	+8.89e-008
1195	-3.66e-004	+3.87e-002	-5.16e-001	+5.23e-004	+3.00e-004	+8.89e-008
1196	-3.66e-004	+3.87e-002	-4.68e-001	+4.63e-004	+2.59e-004	+8.89e-008
1197	-3.75e-004	+3.87e-002	-4.65e-001	+5.02e-004	+2.73e-004	+8.89e-008
1198	-7.75e-004	+2.33e-002	-4.17e-001	+4.59e-004	-3.59e-005	-2.33e-009
1199	-3.66e-004	+3.87e-002	-4.22e-001	-2.53e-004	-1.75e-004	+8.89e-008
1200	-3.85e-004	+3.87e-002	-3.91e-001	+1.25e-004	+7.89e-005	+8.89e-008
1201	-7.75e-004	+2.33e-002	-4.27e-001	-4.45e-004	-3.40e-005	-2.33e-009
1202	-7.75e-004	+2.33e-002	-4.25e-001	-4.55e-004	-2.79e-005	-2.33e-009
1203	-7.75e-004	+2.33e-002	-4.23e-001	-4.59e-004	-3.38e-005	-2.33e-009
1204	-7.75e-004	+2.33e-002	-4.20e-001	-4.61e-004	-4.12e-005	-2.33e-009
1205	-5.27e-003	+6.14e-002	-3.77e-001	+3.02e-004	+3.28e-004	-1.16e-005
1206	-5.27e-003	+5.95e-002	-4.65e-001	+5.70e-004	+3.93e-004	-1.16e-005
1207	-5.27e-003	+5.76e-002	-4.63e-001	+5.78e-004	-3.97e-004	-1.16e-005
1208	-3.71e-003	+5.95e-002	-3.81e-001	+4.71e-004	+2.22e-004	-1.16e-005
1209	-3.71e-003	+5.76e-002	-3.78e-001	+4.61e-004	-2.38e-004	-1.16e-005
1210	-7.75e-004	+2.33e-002	-3.82e-001	-6.29e-005	-1.36e-005	-2.33e-009
1211	-5.27e-003	+5.57e-002	-3.86e-001	+3.21e-004	-1.64e-004	-1.16e-005
1212	-8.95e-004	+5.89e-002	-3.21e-001	-4.20e-005	-1.34e-005	-1.16e-005
1213	-8.95e-004	+5.82e-002	-3.21e-001	-3.93e-005	+1.50e-005	-1.16e-005
1214	-3.58e-004	+3.86e-002	-3.24e-001	-5.13e-004	+9.60e-004	+8.89e-008
1215	-3.53e-004	+3.87e-002	-3.18e-001	-7.70e-004	-1.25e-003	+8.89e-008
1216	-3.75e-004	+3.86e-002	-5.33e-001	+1.96e-003	-5.02e-004	+8.89e-008
1217	-3.75e-004	+3.85e-002	-4.95e-001	+1.56e-003	+4.81e-004	+8.89e-008
1218	-8.81e-003	+6.35e-002	-5.33e-001	+1.17e-003	-5.59e-005	-1.16e-005
1219	-7.76e-003	+6.82e-002	-4.65e-001	+7.91e-004	+6.33e-005	-1.16e-005
1220	-7.76e-003	+6.69e-002	-4.51e-001	+7.71e-004	-2.71e-004	-1.16e-005
1221	-8.81e-003	+6.95e-002	-5.17e-001	+1.03e-003	+4.25e-004	-1.16e-005
1222	-3.75e-004	+3.85e-002	-5.75e-001	+2.09e-003	-5.60e-006	+8.89e-008
1223	-3.75e-004	+3.85e-002	-5.11e-001	+1.66e-003	+4.00e-004	+8.89e-008
1224	-3.66e-004	+3.86e-002	-3.57e-001	-5.25e-004	+1.76e-004	+8.89e-008
1225	-3.66e-004	+3.86e-002	-3.63e-001	-3.41e-004	-2.71e-004	+8.89e-008
1226	-3.66e-004	+3.86e-002	-4.81e-001	+2.73e-004	-2.91e-004	+8.89e-008
1227	-3.85e-004	+3.86e-002	-3.97e-001	+4.34e-004	+2.44e-004	+8.89e-008
1228	-3.66e-004	+3.85e-002	-6.57e-001	+1.71e-003	+4.70e-004	+8.89e-008
1229	-3.66e-004	+3.85e-002	-6.96e-001	+1.77e-003	+4.58e-004	+8.89e-008
1230	-3.66e-004	+3.85e-002	-8.07e-001	+2.20e-003	+1.21e-004	+8.89e-008
1231	-3.66e-004	+3.86e-002	-7.80e-001	+2.27e-003	-4.72e-004	+8.89e-008
1232	-4.59e-004	+3.87e-002	-4.68e-001	-5.95e-004	-5.31e-004	+8.89e-008
1233	-4.59e-004	+3.87e-002	-4.95e-001	-8.00e-004	+5.71e-005	+8.89e-008
1234	-4.59e-004	+3.87e-002	-4.59e-001	-8.49e-004	+5.31e-004	+8.89e-008
1235	-4.59e-004	+3.87e-002	-4.20e-001	-9.05e-004	-7.68e-005	+8.89e-008
1236	-4.59e-004	+3.87e-002	-4.18e-001	-9.36e-004	+1.17e-004	+8.89e-008
1237	-4.59e-004	+3.87e-002	-4.95e-001	-1.10e-003	-7.43e-004	+8.89e-008
1238	-4.59e-004	+3.86e-002	-5.43e-001	-1.11e-003	+1.36e-004	+8.89e-008
1239	-8.81e-003	+7.69e-002	-3.60e-001	+1.47e-004	+2.70e-004	-1.16e-005
1240	-8.81e-003	+4.01e-002	-3.58e-001	+1.45e-004	-2.53e-004	-1.16e-005
1241	-1.02e-002	+6.20e-002	-6.58e-001	+1.37e-003	-3.51e-004	-1.16e-005
1242	-1.02e-002	+6.55e-002	-6.90e-001	+1.44e-003	-1.56e-005	-1.16e-005
1243	-4.59e-004	+3.86e-002	-4.61e-001	-9.23e-004	+9.93e-004	+8.89e-008
1244	-4.59e-004	+3.86e-002	-3.92e-001	-7.14e-004	-3.81e-004	+8.89e-008
1245	-4.59e-004	+3.86e-002	-4.13e-001	-8.47e-004	+3.28e-005	+8.89e-008
1246	-4.59e-004	+3.85e-002	-4.58e-001	-1.06e-003	-5.71e-004	+8.89e-008
1247	-4.59e-004	+3.85e-002	-4.98e-001	-1.15e-003	-4.93e-005	+8.89e-008
1248	-4.59e-004	+3.85e-002	-4.69e-001	-1.09e-003	+4.70e-004	+8.89e-008
1249	-4.59e-004	+3.85e-002	-4.74e-001	-9.64e-004	-5.66e-004	+8.89e-008
1250	-4.59e-004	+3.85e-002	-5.14e-001	-8.98e-004	-6.55e-005	+8.89e-008
1251	-4.59e-004	+3.85e-002	-4.83e-001	-6.69e-004	+5.84e-004	+8.89e-008
1252	-4.70e-004	+3.85e-002	-6.31e-001	-2.10e-003	+1.56e-005	+8.89e-008
1253	-4.70e-004	+3.85e-002	-5.54e-001	-1.70e-003	+8.29e-004	+8.89e-008
1254	-4.70e-004	+3.85e-002	-6.33e-001	-1.71e-003	+6.59e-004	+8.89e-008
1255	-8.81e-003	+6.45e-002	-5.27e-001	+1.27e-003	+1.31e-004	-1.16e-005
1256	-1.02e-002	+6.44e-002	-6.92e-001	+1.41e-003	+1.09e-005	-1.16e-005
1257	-1.02e-002	+6.32e-002	-6.85e-001	+1.37e-003	-1.78e-004	-1.16e-005



1258	-8.81e-003	+6.16e-002	-4.90e-001	+1.17e-003	-4.17e-004	-1.16e-005
1259	-7.76e-003	+4.01e-002	-3.50e-001	-2.20e-005	-2.00e-004	-1.16e-005
1260	-3.71e-003	+4.01e-002	-3.91e-001	-1.61e-004	-1.21e-004	-1.16e-005
1261	+1.97e-003	+4.01e-002	-4.16e-001	+1.73e-004	-1.26e-004	-1.16e-005
1262	+3.02e-003	+4.01e-002	-4.08e-001	+4.39e-005	-1.70e-004	-1.16e-005
1263	-1.02e-002	+5.57e-002	-7.20e-001	+1.65e-003	+8.68e-004	-1.16e-005
1264	-7.76e-003	+5.08e-002	-4.83e-001	+8.44e-004	-7.64e-004	-1.16e-005
1265	-7.76e-003	+4.48e-002	-4.22e-001	+3.47e-004	+2.29e-004	-1.16e-005
1266	-7.76e-003	+4.36e-002	-4.34e-001	+2.91e-004	-5.44e-005	-1.16e-005
1267	-7.76e-003	+4.24e-002	-4.10e-001	+1.91e-004	-3.74e-004	-1.16e-005
1268	-7.76e-003	+4.84e-002	-4.17e-001	+6.01e-004	-3.28e-005	-1.16e-005
1269	-7.76e-003	+4.72e-002	-4.10e-001	+5.16e-004	-1.05e-004	-1.16e-005
1270	-8.98e-003	+4.72e-002	-4.87e-001	+9.12e-004	-2.18e-004	-1.16e-005
1271	-8.98e-003	+4.84e-002	-5.09e-001	+1.10e-003	-2.01e-004	-1.16e-005
1272	-8.98e-003	+4.24e-002	-4.41e-001	+3.63e-004	-4.87e-004	-1.16e-005
1273	-8.98e-003	+4.36e-002	-4.75e-001	+4.76e-004	-1.55e-004	-1.16e-005
1274	-8.98e-003	+4.48e-002	-4.76e-001	+6.20e-004	+1.12e-004	-1.16e-005
1275	-8.81e-003	+6.82e-002	-5.50e-001	+1.07e-003	+1.09e-004	-1.16e-005
1276	-8.81e-003	+6.69e-002	-5.41e-001	+1.21e-003	-2.29e-004	-1.16e-005
1277	-9.68e-003	+6.94e-002	-6.00e-001	+1.10e-003	+4.62e-004	-1.16e-005
1278	+3.02e-003	+5.97e-002	-3.67e-001	-1.99e-004	+3.45e-005	-1.16e-005
1279	+3.02e-003	+7.08e-002	-4.72e-001	-1.18e-004	+8.47e-006	-1.16e-005
1280	+3.02e-003	+5.74e-002	-3.67e-001	-1.90e-004	-3.53e-005	-1.16e-005
1281	-9.85e-003	+6.81e-002	-6.54e-001	+1.20e-003	+1.70e-004	-1.16e-005
1282	-1.00e-002	+6.68e-002	-6.75e-001	+1.33e-003	-8.73e-005	-1.16e-005
1283	-7.76e-003	+6.45e-002	-4.36e-001	+7.02e-004	+1.94e-004	-1.16e-005
1284	-3.02e-003	+5.85e-002	-3.69e-001	-2.11e-004	+9.03e-007	-1.16e-005
1285	+3.02e-003	+6.05e-002	-3.64e-001	-1.81e-004	+3.22e-005	-1.16e-005
1286	+3.02e-003	+5.65e-002	-3.64e-001	-1.67e-004	-2.53e-005	-1.16e-005
1287	-8.81e-003	+6.55e-002	-5.21e-001	+1.34e-003	-4.03e-005	-1.16e-005
1288	-8.81e-003	+7.08e-002	-4.78e-001	+9.48e-004	+1.47e-004	-1.16e-005
1289	-9.33e-003	+7.20e-002	-5.14e-001	+7.56e-004	-4.89e-005	-1.16e-005
1290	-4.70e-004	+3.85e-002	-6.74e-001	-1.71e-003	+7.58e-005	+8.89e-008
1291	-4.70e-004	+3.85e-002	-6.55e-001	-1.93e-003	-3.48e-004	+8.89e-008
1292	-4.70e-004	+3.85e-002	-5.94e-001	-1.98e-003	-2.92e-004	+8.89e-008
1293	-8.81e-003	+7.46e-002	-4.46e-001	+3.90e-004	+5.18e-004	-1.16e-005
1294	-8.81e-003	+7.33e-002	-4.84e-001	+5.29e-004	+1.49e-004	-1.16e-005
1295	-8.81e-003	+7.21e-002	-4.82e-001	+7.11e-004	-1.30e-004	-1.16e-005
1296	-4.70e-004	+3.85e-002	-6.59e-001	-1.98e-003	+3.70e-004	+8.89e-008
1297	-4.70e-004	+3.85e-002	-6.80e-001	-1.85e-003	-6.38e-005	+8.89e-008
1298	-4.70e-004	+3.85e-002	-6.44e-001	-1.94e-003	-5.21e-004	+8.89e-008
1299	-7.76e-003	+6.95e-002	-4.37e-001	+7.09e-004	+3.62e-004	-1.16e-005
1300	-7.76e-003	+7.21e-002	-4.27e-001	+4.77e-004	-2.57e-004	-1.16e-005
1301	-8.98e-003	+7.46e-002	-4.53e-001	+3.92e-004	+5.35e-004	-1.16e-005
1302	-7.76e-003	+7.33e-002	-4.42e-001	+3.76e-004	+3.43e-005	-1.16e-005
1303	-4.70e-004	+3.87e-002	-6.09e-001	-2.07e-003	-3.35e-004	+8.89e-008
1304	-4.70e-004	+3.86e-002	-5.00e-001	-1.87e-003	+1.08e-003	+8.89e-008
1305	-4.70e-004	+3.86e-002	-6.35e-001	-1.90e-003	+1.04e-003	+8.89e-008
1306	-4.70e-004	+3.86e-002	-7.19e-001	-1.78e-003	+1.82e-004	+8.89e-008
1307	+3.02e-003	+5.57e-002	-3.69e-001	-1.79e-004	+2.31e-004	-1.16e-005
1308	+3.02e-003	+6.14e-002	-3.66e-001	-1.77e-004	-1.31e-004	-1.16e-005
1309	+3.02e-003	+6.55e-002	-4.45e-001	-1.35e-004	-1.91e-004	-1.16e-005
1310	+3.02e-003	+7.58e-002	-4.39e-001	-5.13e-005	+3.59e-004	-1.16e-005
1311	-4.70e-004	+3.87e-002	-6.83e-001	-1.95e-003	-6.39e-004	+8.89e-008
1312	-4.70e-004	+3.87e-002	-5.41e-001	-1.63e-003	-7.49e-004	+8.89e-008
1313	-4.70e-004	+3.87e-002	-5.95e-001	-1.90e-003	+1.64e-004	+8.89e-008
1314	-4.70e-004	+3.87e-002	-6.25e-001	-1.79e-003	+3.55e-004	+8.89e-008
1315	-1.02e-002	+5.08e-002	-7.65e-001	+1.52e-003	-7.96e-004	-1.16e-005
1316	-8.81e-003	+7.58e-002	-3.89e-001	+2.20e-004	+4.28e-004	-1.16e-005
1317	-1.02e-002	+5.62e-002	-6.79e-001	+1.62e-003	+8.76e-004	-1.16e-005
1318	-4.70e-004	+3.87e-002	-6.43e-001	-1.62e-003	-6.21e-005	+8.89e-008
1319	-4.70e-004	+3.87e-002	-6.09e-001	-1.64e-003	-5.89e-004	+8.89e-008
1320	-4.70e-004	+3.86e-002	-4.83e-001	-1.65e-003	-5.58e-004	+8.89e-008
1321	+3.02e-003	+4.12e-002	-4.27e-001	+8.89e-007	-3.09e-004	-1.16e-005
1322	+3.02e-003	+4.96e-002	-4.51e-001	-1.00e-004	-1.63e-004	-1.16e-005
1323	+3.02e-003	+4.60e-002	-4.48e-001	-6.29e-005	+1.06e-004	-1.16e-005
1324	-4.70e-004	+3.86e-002	-5.76e-001	-1.78e-003	-1.27e-004	+8.89e-008
1325	-4.70e-004	+3.86e-002	-5.42e-001	-1.70e-003	-4.67e-004	+8.89e-008
1326	-4.70e-004	+3.87e-002	-5.96e-001	-1.92e-003	-3.82e-006	+8.89e-008
1327	-9.15e-003	+7.33e-002	-5.01e-001	+5.68e-004	+1.74e-004	-1.16e-005
1328	-9.50e-003	+7.07e-002	-5.37e-001	+9.69e-004	+2.83e-004	-1.16e-005
1329	-7.76e-003	+7.46e-002	-4.17e-001	+2.31e-004	+3.87e-004	-1.16e-005
1330	-8.81e-003	+4.12e-002	-3.85e-001	+2.10e-004	-4.05e-004	-1.16e-005
1331	-4.70e-004	+3.87e-002	-5.93e-001	-1.87e-003	-5.84e-005	+8.89e-008
1332	-4.80e-004	+3.87e-002	-8.11e-001	-2.03e-003	-5.11e-005	+8.89e-008
1333	-4.80e-004	+3.87e-002	-8.19e-001	-2.07e-003	-1.19e-004	+8.89e-008
1334	-4.80e-004	+3.86e-002	-7.43e-001	-1.88e-003	-4.63e-004	+8.89e-008
1335	-4.80e-004	+3.86e-002	-7.86e-001	-1.96e-003	-2.59e-004	+8.89e-008
1336	-4.80e-004	+3.87e-002	-8.04e-001	-1.84e-003	-5.15e-004	+8.89e-008
1337	-4.80e-004	+3.87e-002	-8.38e-001	-1.84e-003	-1.25e-004	+8.89e-008
1338	-4.80e-004	+3.87e-002	-8.32e-001	-1.94e-003	+1.84e-004	+8.89e-008
1339	-4.80e-004	+3.87e-002	-9.07e-001	-2.10e-003	-5.00e-004	+8.89e-008
1340	-4.80e-004	+3.86e-002	-9.33e-001	-2.02e-003	+1.91e-004	+8.89e-008
1341	-4.80e-004	+3.86e-002	-8.56e-001	-2.07e-003	+9.18e-004	+8.89e-008
1342	-4.80e-004	+3.85e-002	-8.67e-001	-2.08e-003	-4.31e-004	+8.89e-008
1343	-8.98e-003	+4.60e-002	-4.70e-001	+7.85e-004	-5.13e-005	-1.16e-005
1344	-8.98e-003	+4.96e-002	-5.43e-001	+1.36e-003	-4.98e-004	-1.16e-005
1345	-3.71e-003	+7.69e-002	-3.94e-001	-1.90e-004	+1.59e-004	-1.16e-005
1346	-7.76e-003	+7.69e-002	-3.53e-001	-2.43e-005	+2.15e-004	-1.16e-005
1347	+1.97e-003	+7.69e-002	-4.19e-001	+1.33e-004	+1.70e-004	-1.16e-005
1348	+3.02e-003	+7.69e-002	-4.15e-001	-1.59e-006	+2.20e-004	-1.16e-005
1349	-1.00e-002	+4.96e-002	-6.64e-001	+1.41e-003	-6.37e-004	-1.16e-005
1350	-9.85e-003	+4.84e-002	-5.94e-001	+1.17e-003	-3.66e-004	-1.16e-005
1351	-9.68e-003	+4.72e-002	-5.43e-001	+9.62e-004	-3.13e-004	-1.16e-005
1352	-9.50e-003	+4.60e-002	-5.06e-001	+7.98e-004	-1.22e-004	-1.16e-005



1353	-9.33e-003	+4.48e-002	-4.95e-001	+6.36e-004	+6.72e-005	-1.16e-005
1354	-9.15e-003	+4.36e-002	-4.82e-001	+4.88e-004	-1.73e-004	-1.16e-005
1355	-4.80e-004	+3.85e-002	-8.99e-001	-2.05e-003	-8.42e-005	+8.89e-008
1356	-4.80e-004	+3.85e-002	-8.87e-001	-2.12e-003	+2.31e-004	+8.89e-008
1357	-4.80e-004	+3.85e-002	-8.76e-001	-2.07e-003	-1.39e-004	+8.89e-008
1358	-4.80e-004	+3.85e-002	-8.79e-001	-1.93e-003	+1.63e-004	+8.89e-008
1359	+0.00e+000	+0.00e+000	-3.24e-001	-2.01e-006	+3.96e-005	+0.00e+000
1360	+0.00e+000	+0.00e+000	-3.25e-001	-1.36e-005	+1.60e-005	+0.00e+000
1361	-7.77e-004	+2.33e-002	-3.28e-001	-7.96e-005	-3.73e-005	-2.33e-009
1362	-7.77e-004	+2.33e-002	-3.27e-001	-5.02e-005	-1.19e-005	-2.33e-009
1363	-8.78e-004	+1.96e-002	-3.26e-001	-4.44e-005	+4.12e-005	-1.48e-006
1364	-7.97e-004	+1.46e-002	-3.26e-001	-7.34e-005	-3.93e-006	-1.76e-006
1365	-4.64e-004	+6.69e-003	-3.26e-001	-1.02e-004	-1.02e-005	-1.05e-006
1366	+8.76e-004	+5.06e-003	-3.25e-001	-8.42e-005	-5.48e-006	+2.53e-005
1367	+2.36e-004	+6.27e-003	-3.26e-001	-9.71e-005	-2.62e-004	+1.54e-005
1368	+7.76e-004	+1.18e-002	-3.26e-001	-6.76e-005	-1.20e-004	+4.28e-005
1369	+1.26e-004	+1.39e-002	-3.26e-001	-7.20e-005	+3.13e-005	+2.68e-005
1370	+5.25e-004	+1.72e-002	-3.28e-001	-5.83e-005	+1.19e-004	+3.87e-005
1371	-1.58e-004	+1.90e-002	-3.27e-001	-4.82e-005	+2.56e-004	+2.39e-005
1372	+0.00e+000	+0.00e+000	-3.25e-001	-1.23e-005	-1.68e-005	+0.00e+000
1373	+0.00e+000	+0.00e+000	-3.24e-001	+5.87e-007	-5.03e-005	+0.00e+000
1374	-7.77e-004	+2.33e-002	-3.27e-001	-5.18e-005	+9.87e-006	-2.33e-009
1375	-7.77e-004	+2.33e-002	-3.28e-001	-8.02e-005	+3.58e-005	-2.33e-009
1376	-1.22e-003	+6.17e-003	-3.26e-001	-9.63e-005	+3.33e-004	-1.67e-005
1377	-2.03e-003	+4.95e-003	-3.25e-001	-8.40e-005	+3.01e-005	-2.38e-005
1378	-1.78e-003	+1.37e-002	-3.26e-001	-7.14e-005	-4.79e-005	-2.88e-005
1379	-2.58e-003	+1.17e-002	-3.26e-001	-6.65e-005	+1.45e-004	-3.92e-005
1380	-1.65e-003	+1.89e-002	-3.27e-001	-4.97e-005	-3.00e-004	-2.57e-005
1381	-2.50e-003	+1.71e-002	-3.28e-001	-6.05e-005	-2.32e-004	-3.56e-005
1382	+0.00e+000	+0.00e+000	-3.32e-001	-2.43e-005	-7.67e-007	+0.00e+000
1383	+0.00e+000	+0.00e+000	-3.32e-001	+1.76e-005	-4.19e-006	+0.00e+000
1384	-3.49e-003	+1.58e-002	-3.30e-001	-6.92e-005	+2.38e-006	-6.32e-007
1385	+0.00e+000	+0.00e+000	-3.32e-001	+1.92e-005	+9.25e-007	+0.00e+000
1386	+0.00e+000	+0.00e+000	-3.32e-001	-7.83e-006	-2.79e-006	+0.00e+000
1387	+0.00e+000	+0.00e+000	-3.31e-001	-1.81e-005	-8.80e-006	+0.00e+000
1388	+0.00e+000	+0.00e+000	-3.30e-001	-1.23e-005	-2.08e-005	+0.00e+000
1389	-7.77e-004	+2.33e-002	-3.36e-001	+1.75e-005	+1.79e-005	-2.33e-009
1390	-7.77e-004	+2.33e-002	-3.38e-001	-8.14e-006	+5.75e-005	-2.33e-009
1391	-2.71e-003	+9.90e-003	-3.26e-001	-6.70e-005	-3.48e-006	-7.66e-006
1392	-7.77e-004	+2.33e-002	-3.37e-001	-4.00e-006	-6.11e-005	-2.33e-009
1393	-7.77e-004	+2.33e-002	-3.35e-001	+1.22e-005	-1.76e-005	-2.33e-009
1394	-7.77e-004	+2.33e-002	-3.34e-001	+1.00e-005	-7.73e-006	-2.33e-009
1395	-7.77e-004	+2.33e-002	-3.33e-001	-1.61e-005	+6.76e-007	-2.33e-009
1396	+8.11e-005	+1.81e-002	-3.35e-001	-6.53e-005	-1.53e-006	+8.93e-006
1397	+5.26e-005	+1.20e-002	-3.34e-001	-7.05e-005	+1.01e-006	+1.21e-005
1398	-1.59e-004	+5.80e-003	-3.33e-001	-7.09e-005	+4.17e-006	+8.51e-006
1399	-4.31e-004	+8.99e-003	-3.33e-001	-1.41e-004	+1.08e-004	-2.55e-005
1400	-4.52e-004	+7.01e-003	-3.33e-001	-1.34e-004	-4.79e-005	-3.15e-005
1401	-2.91e-003	+3.67e-003	-3.22e-001	-7.15e-005	-6.11e-006	-1.59e-005
1402	-2.52e-004	+6.83e-003	-3.33e-001	-1.32e-004	-3.74e-005	+2.31e-005
1403	-4.33e-004	+8.13e-003	-3.33e-001	-1.36e-004	-5.73e-005	+1.38e-005
1404	-8.17e-004	+8.40e-003	-3.32e-001	-1.33e-004	-9.36e-005	-4.67e-006
1405	-1.34e-003	+7.32e-003	-3.31e-001	-1.18e-004	+3.23e-004	-2.42e-005
1406	-7.75e-004	+1.97e-002	-3.34e-001	-8.97e-005	+7.09e-005	-2.11e-005
1407	-7.59e-004	+1.77e-002	-3.35e-001	-9.38e-005	+8.63e-005	-2.81e-005
1408	+0.00e+000	+0.00e+000	-3.17e-001	+4.76e-005	-1.62e-004	+0.00e+000
1409	-4.59e-004	+1.75e-002	-3.34e-001	-9.49e-005	-1.30e-004	+2.11e-005
1410	-6.96e-004	+1.88e-002	-3.34e-001	-9.24e-005	-3.79e-005	+9.83e-006
1411	-1.27e-003	+1.86e-002	-3.33e-001	-8.84e-005	-1.07e-006	-1.62e-005
1412	-2.02e-003	+1.65e-002	-3.32e-001	-8.24e-005	-3.44e-005	-4.63e-005
1413	-9.92e-004	+2.39e-002	-3.35e-001	-1.11e-005	-1.80e-004	-1.54e-005
1414	-1.09e-003	+2.25e-002	-3.37e-001	-1.88e-005	+4.65e-004	-2.49e-005
1415	-7.77e-004	+2.33e-002	-3.37e-001	-1.08e-004	+1.50e-004	-2.33e-009
1416	-3.83e-004	+2.24e-002	-3.36e-001	-2.15e-005	-3.13e-004	+1.99e-005
1417	-6.94e-004	+2.34e-002	-3.34e-001	-1.70e-005	+1.99e-004	+7.09e-006
1418	-1.20e-003	+2.32e-002	-3.33e-001	-1.84e-005	+1.70e-004	-1.50e-005
1419	-1.82e-003	+2.13e-002	-3.33e-001	-3.18e-005	-5.56e-004	-4.07e-005
1420	+0.00e+000	+0.00e+000	-3.60e-001	-1.83e-004	-4.03e-005	+0.00e+000
1421	+0.00e+000	+0.00e+000	-3.63e-001	-1.73e-004	-3.49e-005	+0.00e+000
1422	+0.00e+000	+0.00e+000	-3.66e-001	-1.85e-004	-2.91e-005	+0.00e+000
1423	+0.00e+000	+0.00e+000	-3.67e-001	-2.18e-004	-2.24e-005	+0.00e+000
1424	-7.76e-003	+5.62e-002	-4.08e-001	+3.35e-004	+2.36e-004	-1.16e-005
1425	-4.80e-004	+3.85e-002	-8.36e-001	-1.92e-003	+5.92e-004	+8.89e-008
1426	-4.80e-004	+3.85e-002	-8.68e-001	-2.17e-003	+4.50e-005	+8.89e-008
1427	-7.75e-004	+2.33e-002	-3.65e-001	-2.12e-004	-2.87e-005	-2.33e-009
1428	-7.75e-004	+2.33e-002	-3.67e-001	-2.28e-004	-3.59e-005	-2.33e-009
1429	-7.75e-004	+2.33e-002	-3.70e-001	-2.18e-004	-4.49e-005	-2.33e-009
1430	-7.75e-004	+2.33e-002	-3.75e-001	-1.83e-004	-9.86e-005	-2.33e-009
1431	-4.80e-004	+3.85e-002	-7.61e-001	-1.93e-003	+7.27e-004	+8.89e-008
1432	-4.80e-004	+3.85e-002	-8.19e-001	-2.08e-003	-3.54e-004	+8.89e-008
1433	-4.80e-004	+3.86e-002	-6.83e-001	-1.87e-003	-5.15e-004	+8.89e-008
1434	+4.47e-004	+1.65e-002	-3.83e-001	-7.16e-005	-8.94e-008	+2.79e-006
1435	+3.12e-004	+1.08e-002	-3.81e-001	-6.27e-005	+2.37e-006	+4.78e-006
1436	-4.83e-005	+5.51e-003	-3.80e-001	-6.00e-005	+7.10e-006	+3.88e-006
1437	-4.94e-004	+1.55e-002	-3.61e-001	-8.38e-005	-1.30e-006	+1.65e-005
1438	-3.37e-004	+1.06e-002	-3.58e-001	-2.55e-005	-1.43e-006	+1.34e-005
1439	-2.64e-004	+9.58e-003	-3.56e-001	-2.48e-005	+2.71e-007	+3.61e-006
1440	-3.28e-004	+5.64e-003	-3.62e-001	+8.03e-006	+6.13e-005	+2.21e-005
1441	-1.59e-004	+4.84e-003	-3.64e-001	+1.52e-005	-1.08e-005	+2.64e-007
1442	-5.48e-006	+5.57e-003	-3.67e-001	+1.06e-005	-1.16e-004	-2.13e-005
1443	+1.14e-005	+7.50e-003	-3.69e-001	-1.37e-006	+9.06e-006	-3.21e-005
1444	-4.80e-004	+3.86e-002	-7.24e-001	-2.09e-003	+1.03e-003	+8.89e-008
1445	-4.80e-004	+3.87e-002	-8.43e-001	-2.15e-003	-3.62e-004	+8.89e-008
1446	-4.80e-004	+3.87e-002	-7.40e-001	-1.86e-003	-6.41e-004	+8.89e-008
1447	-5.90e-004	+4.85e-003	-3.63e-001	-1.12e-005	-1.17e-005	+3.13e-005



1448	-3.15e-004	+3.63e-003	-3.66e-001	-8.83e-006	-2.45e-005	+2.18e-006
1449	-5.66e-005	+4.54e-003	-3.68e-001	-8.70e-006	-5.26e-005	-2.65e-005
1450	-6.94e-005	+7.06e-003	-3.71e-001	-1.20e-005	-1.94e-004	-3.97e-005
1451	+1.08e-003	+1.52e-002	-3.30e-001	-7.28e-005	-4.61e-006	+1.67e-005
1452	-4.80e-004	+3.87e-002	-8.14e-001	-2.02e-003	+1.16e-004	+8.89e-008
1453	-3.85e-004	+3.86e-002	-3.75e-001	+5.33e-005	+3.49e-005	+8.89e-008
1454	-7.94e-004	+9.74e-003	-3.64e-001	-1.06e-004	-3.82e-004	+3.08e-005
1455	-5.16e-004	+8.61e-003	-3.66e-001	-1.11e-004	+3.89e-005	+2.87e-006
1456	-2.15e-004	+9.34e-003	-3.69e-001	-1.06e-004	+3.38e-004	-2.39e-005
1457	-1.46e-005	+1.17e-002	-3.73e-001	-9.72e-005	-5.11e-004	-4.47e-005
1458	+8.35e-004	+9.25e-003	-3.26e-001	-6.53e-005	-1.80e-006	+2.16e-005
1459	-2.86e-003	+4.94e-002	-3.99e-001	+7.66e-004	+1.38e-004	-4.20e-006
1460	-3.85e-004	+3.86e-002	-3.66e-001	+5.93e-004	-2.37e-005	+8.89e-008
1461	-2.86e-003	+5.10e-002	-3.85e-001	+5.16e-004	-6.10e-005	-4.20e-006
1462	-2.86e-003	+4.48e-002	-4.35e-001	+6.63e-004	+1.02e-005	-4.20e-006
1463	+0.00e+000	+0.00e+000	-3.65e-001	-2.76e-004	+1.44e-005	+0.00e+000
1464	+0.00e+000	+0.00e+000	-3.64e-001	-2.54e-004	+2.06e-005	+0.00e+000
1465	+0.00e+000	+0.00e+000	-2.00e+000	-2.49e-004	+2.94e-005	+0.00e+000
1466	+0.00e+000	+0.00e+000	-3.60e-001	-2.67e-004	+3.52e-005	+0.00e+000
1467	-7.76e-003	+4.60e-002	-4.01e-001	+3.01e-004	+3.24e-005	-1.16e-005
1468	-3.76e-003	+4.48e-002	-7.03e-001	+1.46e-003	+5.82e-005	-4.20e-006
1469	-3.76e-003	+4.56e-002	-7.06e-001	+1.65e-003	-2.10e-004	-4.20e-006
1470	-7.75e-004	+2.33e-002	-3.73e-001	-5.31e-005	+8.52e-005	-2.33e-009
1471	-7.75e-004	+2.33e-002	-3.69e-001	-7.28e-005	+4.14e-005	-2.33e-009
1472	-7.75e-004	+2.33e-002	-3.67e-001	-7.78e-005	+1.11e-005	-2.33e-009
1473	-7.75e-004	+2.33e-002	-3.68e-001	-6.39e-005	-3.46e-005	-2.33e-009
1474	-3.71e-003	+4.60e-002	-3.95e-001	-8.10e-005	+8.20e-005	-1.16e-005
1475	-7.63e-004	+1.62e-002	-3.65e-001	-7.75e-005	-1.76e-006	+2.84e-005
1476	-5.76e-004	+1.16e-002	-3.62e-001	-2.32e-005	-3.14e-006	+3.34e-005
1477	-1.99e-004	+1.05e-002	-3.60e-001	-3.03e-005	-5.83e-006	+2.30e-005
1478	-1.58e-003	+1.65e-002	-3.78e-001	-7.13e-005	-4.47e-006	-5.43e-006
1479	-1.04e-003	+1.08e-002	-3.76e-001	-6.24e-005	-6.81e-006	-8.59e-006
1480	-3.01e-004	+5.57e-003	-3.75e-001	-6.00e-005	-1.15e-005	-6.76e-006
1481	-3.76e-003	+4.92e-002	-9.92e-001	+3.06e-003	+7.31e-004	-4.20e-006
1482	-3.76e-003	+4.70e-002	-8.76e-001	+2.40e-003	-8.70e-004	-4.20e-006
1483	-1.73e-004	+1.17e-002	-3.67e-001	-4.09e-005	-1.36e-004	+1.07e-005
1484	-1.88e-004	+1.10e-002	-3.66e-001	-4.07e-005	+1.17e-004	+1.01e-005
1485	-1.20e-004	+1.07e-002	-3.64e-001	-3.85e-005	-1.03e-004	-1.88e-006
1486	-1.06e-004	+1.10e-002	-3.62e-001	-3.31e-005	+1.21e-004	-3.26e-006
1487	+1.97e-003	+4.60e-002	-4.42e-001	+5.02e-005	+6.44e-005	-1.16e-005
1488	-2.86e-003	+5.39e-002	-4.61e-001	+7.96e-004	+2.64e-004	-4.20e-006
1489	-3.76e-003	+5.39e-002	-7.87e-001	+1.74e-003	+5.61e-005	-4.20e-006
1490	-3.64e-004	+1.37e-002	-3.69e-001	-2.58e-005	+9.85e-005	+5.60e-006
1491	-4.06e-004	+1.31e-002	-3.67e-001	-2.57e-005	+6.03e-005	+9.63e-006
1492	-2.91e-004	+1.26e-002	-3.65e-001	-2.53e-005	-3.09e-005	+2.32e-006
1493	-3.55e-004	+1.25e-002	-3.64e-001	-2.41e-005	-8.31e-005	+7.74e-006
1494	+1.42e-003	+3.42e-003	-3.23e-001	-6.63e-005	-1.65e-006	+2.15e-005
1495	-3.76e-003	+5.27e-002	-8.04e-001	+2.08e-003	+2.05e-004	-4.20e-006
1496	-3.76e-003	+5.12e-002	-8.39e-001	+2.39e-003	-1.56e-004	-4.20e-006
1497	-8.37e-004	+1.78e-002	-3.71e-001	-6.63e-005	+7.68e-004	+1.19e-005
1498	-7.54e-004	+1.71e-002	-3.69e-001	-6.56e-005	-1.82e-004	+1.02e-005
1499	-3.92e-004	+1.67e-002	-3.67e-001	-6.79e-005	+2.45e-004	-5.72e-007
1500	-3.12e-004	+1.69e-002	-3.66e-001	-7.44e-005	-7.35e-004	-5.34e-007
1501	+0.00e+000	+0.00e+000	-3.19e-001	+4.08e-005	+1.03e-004	+0.00e+000
1502	-1.39e-003	+4.56e-002	-3.87e-001	-5.38e-005	+4.35e-005	-4.20e-006
1503	+0.00e+000	+0.00e+000	-3.29e-001	-1.63e-005	+4.89e-005	+0.00e+000
1504	+0.00e+000	+0.00e+000	-3.30e-001	-3.33e-006	+1.89e-005	+0.00e+000
1505	+0.00e+000	+0.00e+000	-3.31e-001	+1.44e-005	+3.40e-006	+0.00e+000
1506	+0.00e+000	+0.00e+000	-3.30e-001	+4.58e-005	-5.09e-006	+0.00e+000
1507	+1.64e-003	+5.46e-002	-9.00e-001	-2.20e-003	+5.10e-005	-4.20e-006
1508	+1.64e-003	+5.65e-002	-7.85e-001	-1.97e-003	+7.35e-004	-4.20e-006
1509	+6.71e-004	+4.56e-002	-4.35e-001	-6.07e-004	+6.65e-005	-4.20e-006
1510	-7.77e-004	+2.33e-002	-3.35e-001	-9.11e-005	-6.85e-005	-2.33e-009
1511	-7.77e-004	+2.33e-002	-3.33e-001	-6.28e-005	+6.59e-006	-2.33e-009
1512	-7.77e-004	+2.33e-002	-3.34e-001	-4.40e-005	+2.43e-005	-2.33e-009
1513	-7.77e-004	+2.33e-002	-3.37e-001	-3.26e-005	+5.73e-005	-2.33e-009
1514	+1.64e-003	+5.27e-002	-8.44e-001	-2.09e-003	-3.88e-004	-4.20e-006
1515	+1.64e-003	+5.12e-002	-6.86e-001	-1.88e-003	-5.78e-004	-4.20e-006
1516	-1.19e-003	+1.81e-002	-3.31e-001	-6.55e-005	-3.39e-006	-7.79e-006
1517	-7.47e-004	+1.20e-002	-3.30e-001	-7.07e-005	-5.48e-006	-1.03e-005
1518	-1.68e-004	+5.75e-003	-3.29e-001	-7.09e-005	-8.08e-006	-6.89e-006
1519	-7.77e-004	+2.33e-002	-3.35e-001	-1.36e-004	-8.25e-005	-2.33e-009
1520	+2.08e-003	+4.94e-003	-3.30e-001	-8.42e-005	+1.15e-005	+9.35e-006
1521	+1.35e-003	+5.27e-003	-3.31e-001	-8.77e-005	-1.82e-004	+9.56e-007
1522	+8.30e-004	+5.25e-003	-3.32e-001	-9.95e-005	-1.05e-005	-7.43e-006
1523	+4.41e-004	+4.82e-003	-3.32e-001	-1.13e-004	+2.82e-005	-1.05e-005
1524	+1.64e-003	+4.92e-002	-7.24e-001	-2.08e-003	+1.06e-003	-4.20e-006
1525	+1.64e-003	+4.70e-002	-8.63e-001	-2.13e-003	-3.41e-004	-4.20e-006
1526	+1.64e-003	+4.39e-002	-7.53e-001	-1.85e-003	-6.37e-004	-4.20e-006
1527	+2.49e-003	+1.12e-002	-3.32e-001	-7.04e-005	+1.34e-006	+1.52e-006
1528	+1.74e-003	+1.24e-002	-3.32e-001	-7.20e-005	+1.93e-005	+2.68e-005
1529	+1.04e-003	+1.36e-002	-3.33e-001	-8.22e-005	+9.43e-005	+2.06e-005
1530	+5.40e-004	+1.45e-002	-3.33e-001	-9.38e-005	+6.23e-005	+1.31e-005
1531	-7.75e-004	+2.33e-002	-3.85e-001	-4.37e-004	+3.99e-005	-2.33e-009
1532	-7.75e-004	+2.33e-002	-3.82e-001	-4.52e-004	+2.94e-005	-2.33e-009
1533	-7.76e-003	+6.08e-002	-3.91e-001	+1.74e-004	-1.06e-004	-1.16e-005
1534	+2.05e-003	+1.72e-002	-3.34e-001	-6.57e-005	-1.65e-005	-4.71e-006
1535	+1.01e-003	+1.81e-002	-3.33e-001	-5.78e-005	+1.72e-004	+2.63e-005
1536	+2.71e-004	+1.93e-002	-3.34e-001	-5.00e-005	-6.76e-006	+2.23e-005
1537	-1.74e-004	+2.03e-002	-3.35e-001	-4.21e-005	+4.88e-004	+1.32e-005
1538	-7.75e-004	+2.33e-002	-3.79e-001	-4.52e-004	+4.09e-005	-2.33e-009
1539	-7.75e-004	+2.33e-002	-3.76e-001	-4.46e-004	+5.61e-005	-2.33e-009
1540	+0.00e+000	+0.00e+000	-3.42e-001	-1.33e-004	-4.96e-005	+0.00e+000
1541	+0.00e+000	+0.00e+000	-3.45e-001	-1.47e-004	-4.52e-005	+0.00e+000
1542	+0.00e+000	+0.00e+000	-3.49e-001	-1.75e-004	-4.08e-005	+0.00e+000



1543	+0.00e+000	+0.00e+000	-3.52e-001	-2.21e-004	-3.56e-005	+0.00e+000
1544	-7.76e-004	+2.33e-002	-3.53e-001	-8.09e-005	+1.05e-005	-2.33e-009
1545	-7.75e-004	+2.33e-002	-3.45e-001	-7.61e-005	-4.47e-005	-2.33e-009
1546	-7.75e-004	+2.33e-002	-3.49e-001	-9.94e-005	-5.04e-005	-2.33e-009
1547	-7.75e-004	+2.33e-002	-3.53e-001	-1.03e-004	-6.19e-005	-2.33e-009
1548	-7.75e-004	+2.33e-002	-3.59e-001	-8.62e-005	-1.16e-004	-2.33e-009
1549	-7.77e-004	+2.33e-002	-3.41e-001	-5.97e-005	-2.19e-006	-2.33e-009
1550	-4.60e-004	+6.78e-003	-3.43e-001	-4.83e-005	+3.71e-005	+9.60e-006
1551	-1.74e-004	+6.32e-003	-3.47e-001	-3.19e-005	-4.17e-005	-3.36e-006
1552	-4.50e-006	+7.07e-003	-3.50e-001	-2.52e-005	-1.49e-004	-2.17e-005
1553	-1.05e-005	+8.76e-003	-3.53e-001	-2.40e-005	+4.54e-005	-2.78e-005
1554	+0.00e+000	+0.00e+000	-3.69e-001	-2.82e-004	-2.36e-005	+0.00e+000
1555	-6.41e-004	+1.11e-002	-3.44e-001	-5.67e-005	+2.15e-005	+3.12e-005
1556	-3.01e-004	+9.38e-003	-3.48e-001	-4.75e-005	-2.36e-005	+1.56e-005
1557	-4.62e-005	+9.24e-003	-3.51e-001	-3.87e-005	-4.30e-005	-8.37e-006
1558	-8.38e-005	+1.03e-002	-3.55e-001	-3.09e-005	-1.43e-004	-1.42e-005
1559	+0.00e+000	+0.00e+000	-3.00e-001	+6.56e-005	-5.32e-005	+0.00e+000
1560	-7.25e-004	+1.68e-002	-3.45e-001	-7.05e-005	-7.74e-005	+2.80e-005
1561	-4.70e-004	+1.52e-002	-3.48e-001	-8.41e-005	-3.68e-005	+1.57e-005
1562	-1.73e-004	+1.48e-002	-3.52e-001	-8.71e-005	+3.14e-004	-4.35e-006
1563	-4.98e-005	+1.55e-002	-3.57e-001	-8.60e-005	-6.42e-004	-1.26e-005
1564	+0.00e+000	+0.00e+000	-3.31e-001	+7.03e-005	-4.52e-006	+0.00e+000
1565	+0.00e+000	+0.00e+000	-3.52e-001	-1.37e-004	+3.60e-005	+0.00e+000
1566	+0.00e+000	+0.00e+000	-1.00e+000	-1.02e-004	+3.87e-005	+0.00e+000
1567	+0.00e+000	+0.00e+000	-3.47e-001	-8.52e-005	+3.92e-005	+0.00e+000
1568	+0.00e+000	+0.00e+000	-3.44e-001	-8.44e-005	+3.99e-005	+0.00e+000
1569	+0.00e+000	+0.00e+000	-3.41e-001	-9.67e-005	+4.37e-005	+0.00e+000
1570	-7.75e-004	+2.33e-002	-3.56e-001	-2.38e-004	+4.88e-005	-2.33e-009
1571	-7.75e-004	+2.33e-002	-3.53e-001	-2.59e-004	+4.44e-005	-2.33e-009
1572	-7.75e-004	+2.33e-002	-3.50e-001	-2.54e-004	+4.07e-005	-2.33e-009
1573	-7.75e-004	+2.33e-002	-3.47e-001	-2.20e-004	+3.67e-005	-2.33e-009
1574	-7.75e-004	+2.33e-002	-3.45e-001	-1.60e-004	+3.00e-005	-2.33e-009
1575	-5.05e-004	+2.97e-003	-3.54e-001	+2.33e-005	+1.03e-004	+4.26e-005
1576	-3.78e-004	+9.13e-004	-3.51e-001	+3.54e-005	+3.28e-005	+1.99e-005
1577	-1.98e-004	+5.12e-004	-3.48e-001	+3.06e-005	+1.20e-005	-5.27e-006
1578	+1.20e-005	+1.85e-003	-3.45e-001	+6.94e-006	-3.27e-006	-2.96e-005
1579	+2.66e-004	+4.59e-003	-3.42e-001	-3.13e-005	-5.62e-005	-4.26e-005
1580	-8.79e-004	+1.86e-003	-3.55e-001	-1.69e-005	-2.57e-005	+5.10e-005
1581	-6.62e-004	+5.31e-004	-3.52e-001	-1.96e-005	+5.27e-005	+1.66e-005
1582	-3.96e-004	-3.31e-004	-3.49e-001	-2.56e-005	-1.44e-005	-2.43e-005
1583	-1.20e-004	+2.66e-003	-3.46e-001	-3.53e-005	+1.41e-005	-6.45e-005
1584	+1.33e-004	+7.88e-003	-3.43e-001	-4.96e-005	-5.31e-006	-8.35e-005
1585	-1.02e-003	+7.83e-003	-3.56e-001	-1.23e-004	-3.39e-004	+4.12e-005
1586	-7.85e-004	+6.09e-003	-3.52e-001	-1.37e-004	+5.68e-005	+1.02e-005
1587	-5.93e-004	+6.46e-003	-3.49e-001	-1.35e-004	-3.00e-005	-2.24e-005
1588	-4.07e-004	+9.04e-003	-3.47e-001	-1.15e-004	+7.96e-005	-5.54e-005
1589	-2.30e-004	+1.36e-002	-3.44e-001	-8.20e-005	+4.36e-005	-7.65e-005
1590	+0.00e+000	+0.00e+000	-3.75e-001	-6.48e-005	-7.50e-006	+0.00e+000
1591	+0.00e+000	+0.00e+000	-3.70e-001	-6.17e-005	-2.20e-006	+0.00e+000
1592	+0.00e+000	+0.00e+000	-3.66e-001	-5.99e-005	-6.02e-006	+0.00e+000
1593	+0.00e+000	+0.00e+000	-3.62e-001	-5.89e-005	-2.14e-005	+0.00e+000
1594	+0.00e+000	+0.00e+000	-3.58e-001	-5.93e-005	-4.94e-005	+0.00e+000
1595	-7.75e-004	+2.33e-002	-3.79e-001	-1.06e-004	-4.56e-005	-2.33e-009
1596	-7.75e-004	+2.33e-002	-3.74e-001	-7.05e-005	-7.42e-005	-2.33e-009
1597	-7.76e-004	+2.33e-002	-3.69e-001	-6.23e-005	-9.12e-005	-2.33e-009
1598	-7.76e-004	+2.33e-002	-3.65e-001	-5.72e-005	-8.83e-005	-2.33e-009
1599	-7.76e-004	+2.33e-002	-3.62e-001	-2.50e-005	-6.19e-005	-2.33e-009
1600	-2.08e-003	+1.73e-002	-3.56e-001	-6.67e-005	-2.24e-005	-4.76e-006
1601	-5.47e-004	+1.16e-002	-3.53e-001	-6.61e-005	+4.35e-006	-8.46e-006
1602	-2.71e-003	+5.73e-003	-3.51e-001	-6.75e-005	+2.53e-005	-4.74e-006
1603	+1.58e-003	+5.51e-003	-3.76e-001	-2.33e-004	+2.56e-005	+3.30e-005
1604	+3.55e-003	+5.54e-003	-3.72e-001	-2.56e-005	+5.30e-005	+2.17e-005
1605	+4.42e-003	+5.66e-003	-3.68e-001	-1.46e-004	+6.96e-005	+1.63e-006
1606	+3.93e-003	+5.81e-003	-3.64e-001	+2.72e-006	+7.14e-005	-1.86e-005
1607	+2.20e-003	+5.93e-003	-3.60e-001	+2.51e-004	+6.05e-005	-3.56e-005
1608	+2.96e-003	+1.09e-002	-3.77e-001	-2.42e-004	+3.49e-006	+5.88e-005
1609	+6.43e-003	+1.11e-002	-3.73e-001	-3.29e-005	+7.08e-006	+4.56e-005
1610	+8.33e-003	+1.13e-002	-3.68e-001	-3.76e-005	+1.15e-005	+1.41e-005
1611	+8.12e-003	+1.16e-002	-3.64e-001	+6.90e-006	+1.40e-005	-1.87e-005
1612	+5.97e-003	+1.18e-002	-3.61e-001	-7.80e-004	+1.41e-005	-4.49e-005
1613	+2.29e-003	+1.66e-002	-3.78e-001	-5.25e-004	-1.74e-005	+3.82e-005
1614	+4.71e-003	+1.69e-002	-3.73e-001	+2.00e-004	-4.55e-005	+3.22e-005
1615	+6.12e-003	+1.72e-002	-3.69e-001	-1.63e-004	-5.95e-005	+1.05e-005
1616	+5.99e-003	+1.74e-002	-3.65e-001	-1.28e-004	-5.96e-005	-1.50e-005
1617	+4.25e-003	+1.74e-002	-3.61e-001	+7.18e-004	-4.72e-005	-4.01e-005
1618	-3.36e-004	+2.19e-002	-3.54e-001	-3.83e-003	+1.37e-005	+1.45e-005
1619	+0.00e+000	+0.00e+000	-3.47e-001	-4.71e-005	-1.14e-004	+0.00e+000
1620	+0.00e+000	+0.00e+000	-3.43e-001	-4.92e-005	-7.07e-005	+0.00e+000
1621	+0.00e+000	+0.00e+000	-3.40e-001	-5.12e-005	-4.10e-005	+0.00e+000
1622	+0.00e+000	+0.00e+000	-3.36e-001	-5.18e-005	-2.28e-005	+0.00e+000
1623	-2.10e-003	+1.78e-002	-3.53e-001	+9.15e-004	+3.08e-005	+5.37e-005
1624	-7.76e-004	+2.33e-002	-3.53e-001	-1.10e-004	+3.15e-005	-2.33e-009
1625	-7.77e-004	+2.33e-002	-3.47e-001	-6.69e-005	-1.96e-005	-2.33e-009
1626	-7.77e-004	+2.33e-002	-3.42e-001	-5.49e-005	-3.48e-005	-2.33e-009
1627	-7.77e-004	+2.33e-002	-3.39e-001	-2.76e-005	-2.43e-005	-2.33e-009
1628	-2.99e-003	+1.18e-002	-3.52e-001	-8.72e-005	-1.69e-005	+5.14e-005
1629	-1.94e-003	+5.61e-003	-3.48e-001	-6.12e-006	+2.98e-005	+2.83e-005
1630	-6.12e-005	+5.62e-003	-3.44e-001	-1.50e-004	+3.47e-005	+2.46e-005
1631	+8.92e-004	+5.71e-003	-3.41e-001	-8.08e-005	+3.19e-005	+5.28e-006
1632	+4.59e-004	+5.78e-003	-3.37e-001	+4.18e-005	+1.56e-005	-1.17e-005
1633	+4.70e-004	+5.95e-003	-3.50e-001	+3.84e-005	-4.70e-005	+4.23e-005
1634	+2.02e-004	+1.14e-002	-3.50e-001	-2.00e-004	+5.94e-006	+2.58e-005
1635	+2.20e-003	+1.14e-002	-3.46e-001	-6.31e-005	+8.37e-006	+2.05e-005
1636	+2.77e-003	+1.16e-002	-3.42e-001	-1.29e-004	+5.99e-006	-8.61e-006
1637	+1.35e-003	+1.19e-002	-3.38e-001	+9.74e-005	+2.32e-006	-3.03e-005



1638	+0.00e+000	+0.00e+000	-3.49e-001	-5.76e-005	+9.86e-005	+0.00e+000
1639	-1.04e-003	+1.70e-002	-3.52e-001	-6.86e-004	-2.66e-005	+3.91e-005
1640	+1.18e-003	+1.72e-002	-3.47e-001	+3.38e-004	-2.59e-005	+2.46e-005
1641	+1.87e-003	+1.75e-002	-3.42e-001	-2.59e-004	-2.50e-005	-3.09e-006
1642	+9.39e-004	+1.79e-002	-3.39e-001	+2.45e-004	-1.07e-005	-1.89e-005
1643	+0.00e+000	+0.00e+000	-3.31e-001	-4.93e-005	+1.95e-005	+0.00e+000
1644	+0.00e+000	+0.00e+000	-3.35e-001	-4.90e-005	+3.91e-005	+0.00e+000
1645	+0.00e+000	+0.00e+000	-3.39e-001	-4.71e-005	+7.04e-005	+0.00e+000
1646	+0.00e+000	+0.00e+000	-3.42e-001	-4.50e-005	+1.16e-004	+0.00e+000
1647	+0.00e+000	+0.00e+000	-3.54e-001	-5.90e-005	-9.70e-005	+0.00e+000
1648	-7.77e-004	+2.33e-002	-3.35e-001	-2.51e-005	+2.01e-005	-2.33e-009
1649	-7.77e-004	+2.33e-002	-3.38e-001	-5.26e-005	+3.18e-005	-2.33e-009
1650	-7.77e-004	+2.33e-002	-3.42e-001	-6.42e-005	+1.87e-005	-2.33e-009
1651	-7.76e-004	+2.33e-002	-3.48e-001	-1.06e-004	-2.78e-005	-2.33e-009
1652	-7.04e-004	+5.95e-003	-3.55e-001	+4.82e-005	+4.09e-005	-4.18e-005
1653	+4.37e-004	+1.73e-002	-3.51e-001	-6.67e-005	+1.75e-005	+4.99e-006
1654	+4.11e-004	+1.16e-002	-3.48e-001	-6.60e-005	-1.35e-005	+8.43e-006
1655	+2.49e-003	+5.72e-003	-3.46e-001	-6.75e-005	-3.18e-005	+4.66e-006
1656	-8.12e-004	+5.75e-003	-3.33e-001	+4.20e-005	-2.01e-005	+1.12e-005
1657	-1.21e-003	+5.70e-003	-3.36e-001	-7.93e-005	-3.69e-005	-6.02e-006
1658	-2.16e-004	+5.62e-003	-3.40e-001	-1.48e-004	-4.03e-005	-2.54e-005
1659	+1.70e-003	+5.60e-003	-3.43e-001	-1.93e-006	-3.61e-005	-2.90e-005
1660	+2.09e-003	+1.18e-002	-3.57e-001	-1.00e-004	+8.61e-006	-5.27e-005
1661	-2.12e-003	+1.18e-002	-3.33e-001	+9.96e-005	-7.08e-006	+3.08e-005
1662	-3.57e-003	+1.16e-002	-3.37e-001	-1.31e-004	-1.16e-005	+9.12e-006
1663	-3.04e-003	+1.14e-002	-3.41e-001	-5.95e-005	-1.51e-005	-1.96e-005
1664	-1.13e-003	+1.14e-002	-3.45e-001	-1.97e-004	-1.44e-005	-2.48e-005
1665	+5.94e-004	+1.78e-002	-3.58e-001	+9.69e-004	-3.60e-005	-5.70e-005
1666	-2.12e-003	+1.79e-002	-3.34e-001	+2.51e-004	+6.25e-006	+1.98e-005
1667	-3.11e-003	+1.75e-002	-3.38e-001	-2.60e-004	+2.06e-005	+4.43e-006
1668	-2.54e-003	+1.72e-002	-3.42e-001	+3.34e-004	+2.16e-005	-2.22e-005
1669	-5.03e-004	+1.70e-002	-3.47e-001	-6.66e-004	+2.16e-005	-3.57e-005
1670	-1.31e-003	+2.20e-002	-3.59e-001	-3.89e-003	-1.35e-005	-1.59e-005
1671	+0.00e+000	+0.00e+000	-3.53e-001	-5.79e-005	+4.93e-005	+0.00e+000
1672	+0.00e+000	+0.00e+000	-3.57e-001	-5.75e-005	+2.01e-005	+0.00e+000
1673	+0.00e+000	+0.00e+000	-3.61e-001	-5.84e-005	+3.91e-006	+0.00e+000
1674	+0.00e+000	+0.00e+000	-3.65e-001	-6.05e-005	-5.90e-007	+0.00e+000
1675	+0.00e+000	+0.00e+000	-3.69e-001	-6.45e-005	+4.25e-006	+0.00e+000
1676	-7.76e-004	+2.33e-002	-3.57e-001	-2.40e-005	+6.03e-005	-2.33e-009
1677	-7.76e-004	+2.33e-002	-3.60e-001	-5.60e-005	+8.51e-005	-2.33e-009
1678	-7.76e-004	+2.33e-002	-3.64e-001	-6.09e-005	+8.75e-005	-2.33e-009
1679	-7.75e-004	+2.33e-002	-3.68e-001	-6.88e-005	+7.05e-005	-2.33e-009
1680	-7.75e-004	+2.33e-002	-3.74e-001	-1.03e-004	+4.19e-005	-2.33e-009
1681	-2.46e-003	+5.93e-003	-3.55e-001	+2.48e-004	-6.57e-005	+3.61e-005
1682	-4.21e-003	+5.81e-003	-3.58e-001	+3.35e-006	-7.63e-005	+1.92e-005
1683	-4.74e-003	+5.66e-003	-3.62e-001	-1.49e-004	-7.45e-005	-8.80e-007
1684	-3.92e-003	+5.56e-003	-3.66e-001	-1.69e-005	-5.82e-005	-2.09e-005
1685	-1.99e-003	+5.55e-003	-3.71e-001	-2.36e-004	-3.09e-005	-3.28e-005
1686	-6.78e-003	+1.18e-002	-3.56e-001	-7.77e-004	-2.07e-005	+4.40e-005
1687	-8.90e-003	+1.16e-002	-3.59e-001	+5.62e-006	-1.98e-005	+1.86e-005
1688	-9.12e-003	+1.14e-002	-3.63e-001	-3.25e-005	-1.68e-005	-1.36e-005
1689	-7.26e-003	+1.11e-002	-3.67e-001	-2.79e-005	-1.21e-005	-4.50e-005
1690	-3.80e-003	+1.09e-002	-3.72e-001	-2.41e-004	-8.11e-006	-5.91e-005
1691	-5.56e-003	+1.74e-002	-3.56e-001	+7.39e-004	+4.28e-005	+3.80e-005
1692	-7.22e-003	+1.74e-002	-3.60e-001	-1.33e-004	+5.51e-005	+1.42e-005
1693	-7.33e-003	+1.72e-002	-3.64e-001	-1.64e-004	+5.52e-005	-1.06e-005
1694	-5.93e-003	+1.69e-002	-3.68e-001	+1.99e-004	+4.14e-005	-3.21e-005
1695	-3.50e-003	+1.66e-002	-3.73e-001	-5.19e-004	+1.36e-005	-3.87e-005
1696	-7.75e-004	+2.33e-002	-3.71e-001	-4.30e-004	+6.87e-005	-2.33e-009
1697	-7.75e-004	+2.33e-002	-3.66e-001	-4.11e-004	+7.12e-005	-2.33e-009
1698	-7.75e-004	+2.33e-002	-3.62e-001	-3.85e-004	+6.71e-005	-2.33e-009
1699	-7.75e-004	+2.33e-002	-3.92e-001	-4.43e-004	+7.23e-005	-2.33e-009
1700	-7.75e-004	+2.33e-002	-4.30e-001	-4.33e-004	-3.91e-005	-2.33e-009
1701	-7.75e-004	+2.33e-002	-4.15e-001	-4.88e-004	+3.15e-005	-2.33e-009
1702	-7.75e-004	+2.33e-002	-4.12e-001	-4.86e-004	+4.51e-005	-2.33e-009
1703	+1.64e-003	+4.56e-002	-8.32e-001	-2.00e-003	+9.67e-005	-4.20e-006
1704	-7.75e-004	+2.33e-002	-4.01e-001	-3.78e-004	-4.05e-005	-2.33e-009
1705	-7.75e-004	+2.33e-002	-3.97e-001	-4.05e-004	-4.91e-005	-2.33e-009
1706	-7.75e-004	+2.33e-002	-3.94e-001	-4.22e-004	-3.35e-005	-2.33e-009
1707	-7.75e-004	+2.33e-002	-3.91e-001	-4.25e-004	-3.67e-005	-2.33e-009
1708	-7.75e-004	+2.33e-002	-4.08e-001	-4.79e-004	+6.56e-005	-2.33e-009
1709	-7.75e-004	+2.33e-002	-4.03e-001	-4.67e-004	+8.11e-005	-2.33e-009
1710	-7.75e-004	+2.33e-002	-3.97e-001	-4.54e-004	+8.20e-005	-2.33e-009
1711	-7.75e-004	+2.33e-002	-4.18e-001	-4.84e-004	+3.96e-005	-2.33e-009
1712	-7.75e-004	+2.33e-002	-3.85e-001	-4.14e-004	-3.73e-005	-2.33e-009
1713	-7.75e-004	+2.33e-002	-3.88e-001	-4.26e-004	-4.34e-005	-2.33e-009
1714	+0.00e+000	+0.00e+000	-3.18e-001	-2.32e-005	+4.58e-005	+0.00e+000
1715	-7.77e-004	+2.33e-002	-3.22e-001	-1.11e-004	-1.41e-005	-2.33e-009
1716	+1.02e-003	+3.93e-003	-3.19e-001	-1.20e-004	+2.09e-005	-1.47e-005
1717	+6.95e-004	+9.45e-003	-3.21e-001	-1.62e-004	+3.84e-005	-1.16e-005
1718	+5.68e-004	+1.56e-002	-3.22e-001	+6.99e-005	-6.55e-005	-1.61e-005
1719	+0.00e+000	+0.00e+000	-3.16e-001	-6.43e-005	-2.43e-005	+0.00e+000
1720	+0.00e+000	+0.00e+000	-3.14e-001	-7.15e-005	-1.20e-005	+0.00e+000
1721	+0.00e+000	+0.00e+000	-3.13e-001	-6.35e-005	-1.13e-006	+0.00e+000
1722	-7.77e-004	+2.33e-002	-3.18e-001	-4.83e-005	-8.57e-006	-2.33e-009
1723	-7.77e-004	+2.33e-002	-3.17e-001	-1.49e-005	-9.26e-006	-2.33e-009
1724	-7.77e-004	+2.33e-002	-3.16e-001	-3.46e-005	-6.51e-006	-2.33e-009
1725	-6.09e-004	+7.17e-003	-3.17e-001	-8.33e-005	+1.56e-005	+3.93e-005
1726	-4.51e-004	+9.15e-003	-3.15e-001	-1.11e-004	-2.06e-005	+3.66e-006
1727	-3.20e-004	+7.91e-003	-3.15e-001	-9.55e-005	+5.92e-006	-3.02e-005
1728	-8.65e-004	+1.37e-002	-3.17e-001	-6.52e-005	-1.00e-005	+6.41e-005
1729	-7.34e-004	+1.69e-002	-3.16e-001	-6.78e-005	-1.76e-005	+8.04e-006
1730	-6.49e-004	+1.50e-002	-3.15e-001	-6.70e-005	+1.30e-005	-4.73e-005
1731	-9.13e-004	+1.88e-002	-3.17e-001	-5.37e-005	-9.37e-005	+4.61e-005
1732	-8.23e-004	+2.12e-002	-3.16e-001	-3.02e-005	+1.45e-005	+6.05e-006



1733	-7.74e-004	+1.99e-002	-3.16e-001	-4.43e-005	+2.12e-005	-3.40e-005
1734	-7.77e-004	+2.33e-002	-3.25e-001	-1.29e-004	+1.44e-005	-2.33e-009
1735	-7.77e-004	+2.33e-002	-3.19e-001	-8.30e-005	-9.09e-006	-2.33e-009
1736	-7.77e-004	+2.33e-002	-3.14e-001	-6.27e-005	-2.06e-005	-2.33e-009
1737	-7.78e-004	+2.33e-002	-3.11e-001	-3.95e-005	-1.75e-005	-2.33e-009
1738	+6.04e-004	+1.86e-002	-3.06e-001	-6.43e-005	-7.51e-006	+2.63e-005
1739	+7.68e-004	+1.25e-002	-3.05e-001	-6.93e-005	+1.62e-007	+3.71e-005
1740	+4.60e-004	+6.31e-003	-3.04e-001	-7.40e-005	+9.31e-006	+2.79e-005
1741	-2.01e-003	+4.29e-003	-3.20e-001	-1.22e-004	-1.24e-005	+2.94e-005
1742	-4.95e-004	+5.12e-003	-3.16e-001	-1.92e-004	-2.86e-005	+2.55e-005
1743	+3.05e-004	+5.73e-003	-3.13e-001	-6.14e-005	+2.03e-005	+8.64e-006
1744	+2.16e-004	+5.99e-003	-3.08e-001	-4.42e-005	+1.89e-005	-2.23e-006
1745	-1.51e-003	+1.03e-002	-3.22e-001	-2.44e-004	-6.58e-005	+3.57e-005
1746	+4.25e-004	+1.12e-002	-3.18e-001	-7.05e-005	+7.37e-007	+2.71e-005
1747	+1.16e-003	+1.19e-002	-3.13e-001	-8.41e-005	-4.51e-006	+1.03e-006
1748	+6.43e-004	+1.22e-002	-3.09e-001	-2.94e-005	+1.53e-005	-1.19e-005
1749	-1.95e-003	+1.62e-002	-3.24e-001	+8.25e-005	+5.09e-005	+3.99e-005
1750	-1.17e-004	+1.71e-002	-3.18e-001	+5.42e-005	+3.34e-005	+2.76e-005
1751	+6.31e-004	+1.78e-002	-3.14e-001	-1.93e-004	-5.93e-005	+6.37e-006
1752	+4.40e-004	+1.82e-002	-3.10e-001	+3.24e-004	+1.40e-004	-1.76e-006
1753	+0.00e+000	+0.00e+000	-3.02e-001	-1.06e-004	+3.54e-006	+0.00e+000
1754	+0.00e+000	+0.00e+000	-3.02e-001	-1.30e-004	+8.25e-006	+0.00e+000
1755	+0.00e+000	+0.00e+000	-3.01e-001	-1.43e-004	+1.13e-005	+0.00e+000
1756	+0.00e+000	+0.00e+000	-3.01e-001	-1.44e-004	+1.32e-005	+0.00e+000
1757	+0.00e+000	+0.00e+000	-3.01e-001	-1.33e-004	+1.32e-005	+0.00e+000
1758	+0.00e+000	+0.00e+000	-3.01e-001	-1.12e-004	+1.13e-005	+0.00e+000
1759	-7.78e-004	+2.33e-002	-3.05e-001	-2.30e-006	-2.44e-005	-2.33e-009
1760	-7.78e-004	+2.33e-002	-3.04e-001	+4.69e-005	-1.52e-005	-2.33e-009
1761	-7.78e-004	+2.33e-002	-3.04e-001	+7.28e-005	-1.54e-005	-2.33e-009
1762	-7.78e-004	+2.33e-002	-3.03e-001	+7.14e-005	-1.14e-005	-2.33e-009
1763	-7.78e-004	+2.33e-002	-3.03e-001	+4.16e-005	-5.18e-006	-2.33e-009
1764	-7.78e-004	+2.33e-002	-3.03e-001	-1.08e-005	+1.10e-005	-2.33e-009
1765	-1.30e-003	+1.83e-002	-3.04e-001	-6.48e-005	-6.78e-006	-1.65e-005
1766	-9.68e-004	+1.24e-002	-3.03e-001	-6.64e-005	-3.22e-006	-2.54e-005
1767	-4.90e-004	+6.32e-003	-3.01e-001	-7.05e-005	-8.21e-006	-2.03e-005
1768	+7.61e-004	+1.01e-002	-3.03e-001	-1.14e-004	-3.25e-005	+5.47e-005
1769	+1.04e-003	+1.36e-002	-3.03e-001	-1.51e-004	+6.73e-006	+3.57e-005
1770	+1.09e-003	+1.55e-002	-3.02e-001	-1.74e-004	-6.95e-007	+1.17e-005
1771	+9.22e-004	+1.55e-002	-3.02e-001	-1.70e-004	+2.30e-005	-1.21e-005
1772	+5.52e-004	+1.36e-002	-3.02e-001	-1.44e-004	+3.62e-005	-3.65e-005
1773	+8.84e-006	+9.98e-003	-3.02e-001	-9.96e-005	+2.96e-005	-5.54e-005
1774	+1.13e-003	+1.80e-002	-3.04e-001	-7.89e-005	-8.45e-005	+8.46e-005
1775	+1.51e-003	+2.35e-002	-3.04e-001	-6.08e-005	+7.87e-005	+5.97e-005
1776	+1.57e-003	+2.64e-002	-3.03e-001	-7.70e-005	-4.06e-005	+1.92e-005
1777	+1.31e-003	+2.64e-002	-3.02e-001	-6.53e-005	+5.11e-005	-2.28e-005
1778	+6.75e-004	+2.32e-002	-3.02e-001	-7.69e-005	-7.55e-005	-6.35e-005
1779	-2.17e-004	+1.75e-002	-3.02e-001	-5.60e-005	+7.89e-005	-8.62e-005
1780	+7.64e-004	+2.23e-002	-3.05e-001	-6.96e-005	-3.28e-004	+5.50e-005
1781	+8.32e-004	+2.60e-002	-3.04e-001	+3.98e-005	+2.40e-004	+4.12e-005
1782	+8.35e-004	+2.81e-002	-3.03e-001	+1.06e-005	-1.71e-004	+1.34e-005
1783	+6.29e-004	+2.80e-002	-3.03e-001	+4.66e-005	+1.38e-004	-1.71e-005
1784	+1.40e-004	+2.57e-002	-3.03e-001	-2.12e-005	-2.51e-004	-4.56e-005
1785	-6.61e-004	+2.17e-002	-3.03e-001	-1.81e-006	+2.59e-004	-5.84e-005
1786	+0.00e+000	+0.00e+000	-3.08e-001	-8.44e-005	+4.45e-006	+0.00e+000
1787	+0.00e+000	+0.00e+000	-3.16e-001	-8.25e-005	+8.41e-006	+0.00e+000
1788	+0.00e+000	+0.00e+000	-3.23e-001	-7.02e-005	+2.54e-005	+0.00e+000
1789	-7.78e-004	+2.33e-002	-3.10e-001	-6.81e-005	+2.21e-005	-2.33e-009
1790	-7.77e-004	+2.33e-002	-3.17e-001	-8.20e-005	+3.31e-005	-2.33e-009
1791	-7.77e-004	+2.33e-002	-3.26e-001	-1.01e-004	+3.01e-009	-2.33e-009
1792	-1.51e-003	+6.19e-003	-3.09e-001	-4.27e-005	-2.27e-005	+1.84e-005
1793	-2.16e-003	+5.97e-003	-3.16e-001	-1.90e-005	-3.64e-005	-7.96e-006
1794	-2.02e-004	+5.47e-003	-3.24e-001	-2.97e-004	+3.83e-006	-3.43e-005
1795	-2.60e-003	+1.22e-002	-3.10e-001	-1.20e-005	-7.33e-006	+3.02e-005
1796	-3.73e-003	+1.19e-002	-3.17e-001	-1.95e-004	+5.60e-006	-9.60e-006
1797	-8.97e-004	+1.13e-002	-3.24e-001	-1.16e-004	+1.29e-006	-5.03e-005
1798	-2.37e-003	+1.81e-002	-3.10e-001	+1.56e-004	-8.78e-006	+1.62e-005
1799	-2.96e-003	+1.77e-002	-3.17e-001	-3.01e-004	+3.78e-005	-9.36e-006
1800	-7.15e-004	+1.73e-002	-3.25e-001	+3.12e-004	-2.27e-005	-4.04e-005
1801	+0.00e+000	+0.00e+000	-3.72e-001	-8.57e-005	+1.68e-005	+0.00e+000
1802	+0.00e+000	+0.00e+000	-3.71e-001	-1.10e-004	+1.71e-005	+0.00e+000
1803	+0.00e+000	+0.00e+000	-3.69e-001	-1.51e-004	+1.95e-005	+0.00e+000
1804	+0.00e+000	+0.00e+000	-3.68e-001	-2.15e-004	+2.30e-005	+0.00e+000
1805	-7.75e-004	+2.33e-002	-3.76e-001	-9.92e-005	+4.28e-005	-2.33e-009
1806	-7.75e-004	+2.33e-002	-3.74e-001	-1.24e-004	+1.45e-005	-2.33e-009
1807	-7.75e-004	+2.33e-002	-3.73e-001	-1.20e-004	+1.02e-005	-2.33e-009
1808	-7.75e-004	+2.33e-002	-3.74e-001	-9.03e-005	-3.73e-005	-2.33e-009
1809	-2.95e-004	+4.59e-003	-3.73e-001	-4.01e-005	+1.48e-004	+1.35e-005
1810	-1.82e-004	+4.12e-003	-3.72e-001	-1.78e-005	-1.80e-005	-8.38e-006
1811	+1.99e-006	+5.64e-003	-3.71e-001	-1.60e-005	-5.28e-005	-3.35e-005
1812	+1.06e-004	+8.82e-003	-3.69e-001	-2.80e-005	+1.50e-005	-4.74e-005
1813	-8.52e-004	+8.71e-003	-3.75e-001	-5.87e-005	+1.94e-004	+3.71e-005
1814	-4.96e-004	+6.74e-003	-3.73e-001	-4.99e-005	-1.29e-004	+9.56e-006
1815	-1.11e-004	+7.54e-003	-3.72e-001	-4.04e-005	+6.96e-005	-2.65e-005
1816	+1.11e-005	+1.07e-002	-3.71e-001	-3.19e-005	-2.01e-004	-4.48e-005
1817	-1.28e-003	+1.50e-002	-3.76e-001	-8.48e-005	+3.21e-004	+2.85e-005
1818	-7.52e-004	+1.33e-002	-3.74e-001	-1.01e-004	-3.13e-004	+1.08e-005
1819	-3.37e-004	+1.36e-002	-3.73e-001	-9.70e-005	+4.53e-004	-1.62e-005
1820	-4.81e-005	+1.57e-002	-3.73e-001	-8.12e-005	-3.95e-004	-3.40e-005
1821	+0.00e+000	+0.00e+000	-3.55e-001	-2.01e-004	+3.14e-005	+0.00e+000
1822	-7.75e-004	+2.33e-002	-3.62e-001	-1.65e-004	+1.01e-004	-2.33e-009
1823	-5.10e-004	+6.96e-003	-3.57e-001	-3.25e-006	-2.35e-006	+5.65e-005
1824	-8.79e-004	+6.98e-003	-3.59e-001	-1.87e-005	+1.99e-004	+6.97e-005
1825	-1.24e-003	+1.21e-002	-3.60e-001	-9.90e-005	+4.36e-004	+6.48e-005
1826	+0.00e+000	+0.00e+000	-3.30e-001	+1.46e-005	-2.78e-006	+0.00e+000
1827	+0.00e+000	+0.00e+000	-3.29e-001	-2.80e-005	-6.16e-006	+0.00e+000



1828	+0.00e+000	+0.00e+000	-3.29e-001	-5.04e-005	-7.37e-006	+0.00e+000
1829	+0.00e+000	+0.00e+000	-3.28e-001	-5.60e-005	-4.05e-006	+0.00e+000
1830	-7.77e-004	+2.33e-002	-3.35e-001	+3.67e-006	-5.94e-005	-2.33e-009
1831	-7.77e-004	+2.33e-002	-3.32e-001	+1.91e-005	-1.21e-005	-2.33e-009
1832	-7.77e-004	+2.33e-002	-3.31e-001	+9.99e-006	-8.62e-006	-2.33e-009
1833	-7.77e-004	+2.33e-002	-3.31e-001	-2.53e-005	+9.98e-006	-2.33e-009
1834	+2.83e-004	+6.93e-003	-3.31e-001	-1.31e-004	+2.03e-005	+3.31e-005
1835	+1.18e-004	+8.94e-003	-3.30e-001	-1.37e-004	-3.03e-005	+1.79e-005
1836	-6.23e-005	+9.29e-003	-3.30e-001	-1.28e-004	-3.87e-005	-6.26e-006
1837	-1.48e-004	+7.74e-003	-3.29e-001	-9.89e-005	+1.10e-004	-2.69e-005
1838	+3.15e-004	+1.76e-002	-3.32e-001	-9.65e-005	-1.96e-004	+3.16e-005
1839	+8.99e-005	+1.94e-002	-3.31e-001	-8.92e-005	+4.23e-005	+9.07e-006
1840	-2.71e-004	+1.88e-002	-3.31e-001	-8.12e-005	-1.20e-004	-2.67e-005
1841	-5.70e-004	+1.55e-002	-3.30e-001	-7.39e-005	+1.54e-004	-5.35e-005
1842	+1.57e-004	+2.27e-002	-3.34e-001	-2.40e-005	-4.05e-004	+2.20e-005
1843	-1.77e-004	+2.38e-002	-3.32e-001	-1.40e-005	+3.56e-004	+3.38e-006
1844	-5.59e-004	+2.31e-002	-3.31e-001	-1.88e-005	-2.46e-004	-2.22e-005
1845	-9.71e-004	+2.06e-002	-3.31e-001	-4.39e-005	+2.24e-004	-3.88e-005
1846	+0.00e+000	+0.00e+000	-3.72e-001	-1.92e-004	-2.84e-005	+0.00e+000
1847	+0.00e+000	+0.00e+000	-3.74e-001	-1.31e-004	-2.30e-005	+0.00e+000
1848	+0.00e+000	+0.00e+000	-3.76e-001	-9.43e-005	-2.01e-005	+0.00e+000
1849	+0.00e+000	+0.00e+000	-3.77e-001	-7.67e-005	-1.98e-005	+0.00e+000
1850	-7.75e-004	+2.33e-002	-3.78e-001	-1.21e-004	+4.31e-005	-2.33e-009
1851	-7.75e-004	+2.33e-002	-3.78e-001	-1.41e-004	-1.43e-005	-2.33e-009
1852	-7.75e-004	+2.33e-002	-3.79e-001	-1.38e-004	-1.69e-005	-2.33e-009
1853	-7.75e-004	+2.33e-002	-3.81e-001	-1.05e-004	-4.57e-005	-2.33e-009
1854	-4.97e-004	+6.91e-003	-3.73e-001	-9.58e-006	+5.40e-006	+4.01e-005
1855	-4.05e-004	+4.13e-003	-3.75e-001	-2.65e-006	+6.48e-005	+2.75e-005
1856	-2.00e-004	+3.02e-003	-3.77e-001	-8.46e-006	+1.55e-005	+2.52e-006
1857	-6.41e-005	+4.01e-003	-3.79e-001	-3.59e-005	-1.52e-004	-2.00e-005
1858	-8.09e-004	+7.74e-003	-3.75e-001	-2.91e-005	+2.50e-004	+3.14e-005
1859	-7.13e-004	+5.38e-003	-3.76e-001	-3.98e-005	-1.07e-004	+1.74e-005
1860	-2.88e-004	+5.23e-003	-3.78e-001	-5.02e-005	+1.45e-004	-1.73e-005
1861	+1.04e-004	+7.96e-003	-3.80e-001	-5.93e-005	-2.02e-004	-4.52e-005
1862	-1.19e-003	+1.34e-002	-3.77e-001	-9.91e-005	+4.25e-004	+2.16e-005
1863	-8.70e-004	+1.20e-002	-3.77e-001	-1.10e-004	-5.24e-004	+8.58e-006
1864	-4.31e-004	+1.23e-002	-3.79e-001	-1.10e-004	+3.35e-004	-1.66e-005
1865	+1.26e-004	+1.45e-002	-3.81e-001	-8.95e-005	-3.13e-004	-3.43e-005
1866	+0.00e+000	+0.00e+000	-3.57e-001	-2.18e-004	-4.39e-005	+0.00e+000
1867	-7.75e-004	+2.33e-002	-3.64e-001	-1.54e-004	+1.26e-005	-2.33e-009
1868	-3.96e-004	+7.83e-003	-3.59e-001	-8.04e-006	-4.33e-005	+3.39e-005
1869	-6.26e-004	+7.98e-003	-3.61e-001	-1.74e-005	+1.46e-004	+4.54e-005
1870	-9.98e-004	+1.28e-002	-3.62e-001	-9.36e-005	+4.19e-004	+5.06e-005
1871	-6.50e-003	+7.58e-002	-3.85e-001	-1.60e-004	+2.29e-004	-1.16e-005
1872	-5.24e-003	+7.58e-002	-4.00e-001	-8.86e-005	+2.26e-004	-1.16e-005
1873	-4.45e-003	+7.58e-002	-4.04e-001	-6.19e-005	+2.47e-004	-1.16e-005
1874	-6.50e-003	+7.69e-002	-3.67e-001	-1.82e-004	+1.79e-004	-1.16e-005
1875	-5.24e-003	+7.69e-002	-3.83e-001	-8.86e-005	+1.66e-004	-1.16e-005
1876	-4.45e-003	+7.69e-002	-3.87e-001	-5.93e-005	+1.58e-004	-1.16e-005
1877	-1.55e-003	+7.58e-002	-4.65e-001	-2.21e-004	+1.55e-004	-1.16e-005
1878	-3.74e-004	+7.58e-002	-4.73e-001	+6.38e-005	+1.49e-004	-1.16e-005
1879	+8.00e-004	+7.58e-002	-4.55e-001	+2.42e-004	+1.78e-004	-1.16e-005
1880	-1.55e-003	+7.69e-002	-4.54e-001	-2.39e-004	+8.84e-005	-1.16e-005
1881	-3.74e-004	+7.69e-002	-4.63e-001	+7.56e-005	+8.47e-005	-1.16e-005
1882	+8.00e-004	+7.69e-002	-4.43e-001	+2.86e-004	+1.09e-004	-1.16e-005
1883	-1.55e-003	+4.01e-002	-4.50e-001	-2.58e-004	-4.63e-005	-1.16e-005
1884	-3.74e-004	+4.01e-002	-4.61e-001	+5.48e-005	-4.31e-005	-1.16e-005
1885	+8.00e-004	+4.01e-002	-4.42e-001	+2.88e-004	-6.87e-005	-1.16e-005
1886	-1.55e-003	+4.12e-002	-4.57e-001	-2.41e-004	-1.12e-004	-1.16e-005
1887	-3.74e-004	+4.12e-002	-4.67e-001	+4.23e-005	-1.08e-004	-1.16e-005
1888	+8.00e-004	+4.12e-002	-4.51e-001	+2.45e-004	-1.39e-004	-1.16e-005
1889	-6.50e-003	+4.01e-002	-3.65e-001	-1.93e-004	-1.57e-004	-1.16e-005
1890	-5.24e-003	+4.01e-002	-3.81e-001	-9.00e-005	-1.39e-004	-1.16e-005
1891	-4.45e-003	+4.01e-002	-3.86e-001	-4.24e-005	-1.28e-004	-1.16e-005
1892	-6.50e-003	+4.12e-002	-3.81e-001	-1.65e-004	-2.09e-004	-1.16e-005
1893	-5.24e-003	+4.12e-002	-3.96e-001	-8.47e-005	-1.99e-004	-1.16e-005
1894	-4.45e-003	+4.12e-002	-4.00e-001	-3.82e-005	-2.15e-004	-1.16e-005
1895	+1.97e-003	+7.46e-002	-4.83e-001	-1.17e-005	+4.29e-004	-1.16e-005
1896	+1.97e-003	+7.33e-002	-5.10e-001	-2.80e-005	+2.12e-005	-1.16e-005
1897	+1.97e-003	+7.21e-002	-4.90e-001	-3.27e-005	-3.27e-004	-1.16e-005
1898	+3.02e-003	+7.46e-002	-4.88e-001	-9.10e-005	+4.55e-004	-1.16e-005
1899	+3.02e-003	+7.33e-002	-5.16e-001	-1.01e-004	+2.92e-005	-1.16e-005
1900	+3.02e-003	+7.21e-002	-4.97e-001	-1.12e-004	-3.29e-004	-1.16e-005
1901	+1.97e-003	+6.95e-002	-4.92e-001	-5.00e-005	+3.21e-004	-1.16e-005
1902	+1.97e-003	+6.82e-002	-5.10e-001	-6.21e-005	-6.09e-005	-1.16e-005
1903	+1.97e-003	+6.69e-002	-4.78e-001	-6.13e-005	-4.43e-004	-1.16e-005
1904	+3.02e-003	+6.95e-002	-5.00e-001	-1.28e-004	+3.38e-004	-1.16e-005
1905	+3.02e-003	+6.82e-002	-5.19e-001	-1.35e-004	-5.52e-005	-1.16e-005
1906	+3.02e-003	+6.69e-002	-4.88e-001	-1.48e-004	-4.55e-004	-1.16e-005
1907	+1.97e-003	+6.42e-002	-4.25e-001	-6.48e-005	-1.42e-004	-1.16e-005
1908	+1.97e-003	+6.28e-002	-3.91e-001	-9.44e-005	-3.97e-004	-1.16e-005
1909	+3.02e-003	+6.42e-002	-4.35e-001	-1.33e-004	-1.25e-004	-1.16e-005
1910	+3.02e-003	+6.28e-002	-4.03e-001	-1.63e-004	-3.90e-004	-1.16e-005
1911	+1.97e-003	+5.42e-002	-4.32e-001	-1.20e-004	+7.69e-004	-1.16e-005
1912	+1.97e-003	+5.27e-002	-5.06e-001	-1.01e-004	+2.46e-004	-1.16e-005
1913	+1.97e-003	+5.11e-002	-4.91e-001	-6.71e-005	-3.93e-004	-1.16e-005
1914	+3.02e-003	+5.42e-002	-4.46e-001	-1.99e-004	+7.88e-004	-1.16e-005
1915	+3.02e-003	+5.27e-002	-5.19e-001	-1.83e-004	+2.30e-004	-1.16e-005
1916	+3.02e-003	+5.11e-002	-5.11e-001	-1.53e-004	-4.35e-004	-1.16e-005
1917	+1.97e-003	+4.84e-002	-4.47e-001	+3.09e-006	+7.07e-005	-1.16e-005
1918	+1.97e-003	+4.72e-002	-4.48e-001	+1.19e-005	-6.13e-005	-1.16e-005
1919	+3.02e-003	+4.84e-002	-4.50e-001	-6.36e-005	+5.84e-005	-1.16e-005
1920	+3.02e-003	+4.72e-002	-4.50e-001	-5.42e-005	-6.65e-005	-1.16e-005
1921	+1.97e-003	+4.48e-002	-4.71e-001	+1.49e-005	+3.17e-004	-1.16e-005
1922	+1.97e-003	+4.36e-002	-4.90e-001	+2.27e-005	-9.80e-006	-1.16e-005



1923	+1.97e-003	+4.24e-002	-4.68e-001	+4.24e-005	-3.73e-004	-1.16e-005
1924	+3.02e-003	+4.48e-002	-4.74e-001	-6.85e-005	+3.18e-004	-1.16e-005
1925	+3.02e-003	+4.36e-002	-4.92e-001	-5.09e-005	-2.18e-005	-1.16e-005
1926	+3.02e-003	+4.24e-002	-4.68e-001	-3.78e-005	-4.00e-004	-1.16e-005
1927	-8.98e-003	+5.57e-002	-5.52e-001	+1.52e-003	+8.76e-004	-1.16e-005
1928	-8.98e-003	+5.62e-002	-5.13e-001	+1.41e-003	+8.98e-004	-1.16e-005
1929	-1.02e-002	+5.44e-002	-8.06e-001	+1.61e-003	+6.93e-004	-1.16e-005
1930	-1.02e-002	+5.32e-002	-8.54e-001	+1.56e-003	+1.57e-004	-1.16e-005
1931	-1.02e-002	+5.20e-002	-8.36e-001	+1.54e-003	-4.70e-004	-1.16e-005
1932	-7.76e-003	+5.44e-002	-5.17e-001	+8.40e-004	+7.53e-004	-1.16e-005
1933	-7.76e-003	+5.32e-002	-5.71e-001	+9.55e-004	+1.97e-004	-1.16e-005
1934	-7.76e-003	+5.20e-002	-5.55e-001	+9.59e-004	-4.74e-004	-1.16e-005
1935	-8.98e-003	+5.08e-002	-6.08e-001	+1.45e-003	-8.01e-004	-1.16e-005
1936	-8.98e-003	+5.44e-002	-6.42e-001	+1.48e-003	+7.83e-004	-1.16e-005
1937	-8.98e-003	+5.32e-002	-6.96e-001	+1.40e-003	+2.04e-004	-1.16e-005
1938	-8.98e-003	+5.20e-002	-6.80e-001	+1.40e-003	-4.80e-004	-1.16e-005
1939	+6.71e-004	+5.60e-002	-4.99e-001	-7.12e-004	+6.03e-004	-4.20e-006
1940	+6.71e-004	+5.56e-002	-5.34e-001	-9.36e-004	-2.41e-005	-4.20e-006
1941	+6.71e-004	+5.51e-002	-4.98e-001	-9.95e-004	-5.29e-004	-4.20e-006
1942	+1.64e-003	+5.60e-002	-8.62e-001	-1.95e-003	+6.09e-004	-4.20e-006
1943	+1.64e-003	+5.56e-002	-9.07e-001	-1.97e-003	+1.89e-004	-4.20e-006
1944	+1.64e-003	+5.51e-002	-9.07e-001	-2.09e-003	-1.17e-004	-4.20e-006
1945	+1.18e-003	+5.46e-002	-6.61e-001	-2.12e-003	+2.35e-005	-4.20e-006
1946	+1.18e-003	+5.65e-002	-5.74e-001	-1.74e-003	+8.32e-004	-4.20e-006
1947	+1.18e-003	+5.60e-002	-6.54e-001	-1.75e-003	+6.77e-004	-4.20e-006
1948	+1.18e-003	+5.56e-002	-6.98e-001	-1.74e-003	+1.08e-004	-4.20e-006
1949	+1.18e-003	+5.51e-002	-6.82e-001	-1.95e-003	-3.20e-004	-4.20e-006
1950	+6.71e-004	+5.42e-002	-4.95e-001	-1.11e-003	+4.62e-004	-4.20e-006
1951	+6.71e-004	+5.37e-002	-5.23e-001	-1.17e-003	-6.30e-005	-4.20e-006
1952	+6.71e-004	+5.32e-002	-4.81e-001	-1.08e-003	-5.82e-004	-4.20e-006
1953	+1.64e-003	+5.42e-002	-9.19e-001	-2.15e-003	+2.22e-004	-4.20e-006
1954	+1.64e-003	+5.37e-002	-9.29e-001	-2.07e-003	-1.02e-004	-4.20e-006
1955	+1.64e-003	+5.32e-002	-8.95e-001	-2.10e-003	-4.53e-004	-4.20e-006
1956	+1.18e-003	+5.27e-002	-6.18e-001	-1.99e-003	-3.19e-004	-4.20e-006
1957	+1.18e-003	+5.42e-002	-6.88e-001	-2.01e-003	+3.62e-004	-4.20e-006
1958	+1.18e-003	+5.37e-002	-7.08e-001	-1.87e-003	-7.96e-005	-4.20e-006
1959	+1.18e-003	+5.32e-002	-6.70e-001	-1.96e-003	-5.38e-004	-4.20e-006
1960	+6.71e-004	+4.86e-002	-4.67e-001	-9.13e-004	+1.03e-003	-4.20e-006
1961	+6.71e-004	+4.81e-002	-5.56e-001	-1.09e-003	+1.87e-004	-4.20e-006
1962	+6.71e-004	+4.75e-002	-5.14e-001	-1.08e-003	-6.95e-004	-4.20e-006
1963	+1.64e-003	+4.86e-002	-8.60e-001	-2.06e-003	+9.55e-004	-4.20e-006
1964	+1.64e-003	+4.81e-002	-9.43e-001	-2.01e-003	+2.35e-004	-4.20e-006
1965	+1.64e-003	+4.75e-002	-9.23e-001	-2.09e-003	-4.61e-004	-4.20e-006
1966	+1.18e-003	+4.70e-002	-6.31e-001	-2.05e-003	-3.12e-004	-4.20e-006
1967	+1.18e-003	+4.92e-002	-5.01e-001	-1.86e-003	+1.11e-003	-4.20e-006
1968	+1.18e-003	+4.86e-002	-6.41e-001	-1.89e-003	+1.08e-003	-4.20e-006
1969	+1.18e-003	+4.81e-002	-7.30e-001	-1.77e-003	+2.29e-004	-4.20e-006
1970	+1.18e-003	+4.75e-002	-7.00e-001	-1.93e-003	-5.97e-004	-4.20e-006
1971	+6.71e-004	+4.52e-002	-4.78e-001	-8.36e-004	+5.00e-004	-4.20e-006
1972	+6.71e-004	+4.48e-002	-5.10e-001	-7.93e-004	+3.12e-005	-4.20e-006
1973	+6.71e-004	+4.43e-002	-4.82e-001	-5.93e-004	-5.34e-004	-4.20e-006
1974	+1.64e-003	+4.52e-002	-8.48e-001	-1.93e-003	+1.63e-004	-4.20e-006
1975	+1.64e-003	+4.48e-002	-8.52e-001	-1.83e-003	-1.41e-004	-4.20e-006
1976	+1.64e-003	+4.43e-002	-8.17e-001	-1.83e-003	-5.19e-004	-4.20e-006
1977	+1.18e-003	+4.39e-002	-5.56e-001	-1.62e-003	-7.41e-004	-4.20e-006
1978	+1.18e-003	+4.56e-002	-6.15e-001	-1.89e-003	+1.43e-004	-4.20e-006
1979	+1.18e-003	+4.52e-002	-6.42e-001	-1.78e-003	+3.30e-004	-4.20e-006
1980	+1.18e-003	+4.48e-002	-6.58e-001	-1.61e-003	-8.13e-005	-4.20e-006
1981	+1.18e-003	+4.43e-002	-6.23e-001	-1.63e-003	-5.92e-004	-4.20e-006
1982	+6.71e-004	+5.22e-002	-4.31e-001	-8.51e-004	-3.61e-005	-4.20e-006
1983	+6.71e-004	+5.17e-002	-4.01e-001	-7.19e-004	-4.56e-004	-4.20e-006
1984	+1.64e-003	+5.22e-002	-8.05e-001	-1.96e-003	-3.20e-004	-4.20e-006
1985	+1.64e-003	+5.17e-002	-7.54e-001	-1.89e-003	-5.31e-004	-4.20e-006
1986	+1.18e-003	+5.12e-002	-4.85e-001	-1.65e-003	-6.17e-004	-4.20e-006
1987	+1.18e-003	+5.22e-002	-5.95e-001	-1.78e-003	-1.91e-004	-4.20e-006
1988	+1.18e-003	+5.17e-002	-5.52e-001	-1.71e-003	-5.39e-004	-4.20e-006
1989	+6.71e-004	+4.65e-002	-4.43e-001	-9.13e-004	+1.14e-004	-4.20e-006
1990	+6.71e-004	+4.61e-002	-4.44e-001	-8.85e-004	-9.51e-005	-4.20e-006
1991	+1.64e-003	+4.65e-002	-8.40e-001	-2.05e-003	-1.17e-004	-4.20e-006
1992	+1.64e-003	+4.61e-002	-8.31e-001	-2.01e-003	-6.30e-005	-4.20e-006
1993	+1.18e-003	+4.65e-002	-6.18e-001	-1.90e-003	-3.57e-006	-4.20e-006
1994	+1.18e-003	+4.61e-002	-6.15e-001	-1.85e-003	-7.32e-005	-4.20e-006
1995	-3.76e-003	+5.35e-002	-7.91e-001	+1.77e-003	+3.18e-005	-4.20e-006
1996	-3.76e-003	+5.31e-002	-7.93e-001	+1.91e-003	+4.35e-005	-4.20e-006
1997	-2.86e-003	+5.35e-002	-4.65e-001	+9.94e-004	-1.46e-004	-4.20e-006
1998	-2.86e-003	+5.31e-002	-4.38e-001	+1.04e-003	-3.60e-004	-4.20e-006
1999	-3.31e-003	+5.27e-002	-5.85e-001	+1.95e-003	+4.77e-005	-4.20e-006
2000	-3.31e-003	+5.39e-002	-6.04e-001	+1.58e-003	+7.50e-005	-4.20e-006
2001	-3.31e-003	+5.35e-002	-6.06e-001	+1.60e-003	-6.51e-005	-4.20e-006
2002	-3.31e-003	+5.31e-002	-5.93e-001	+1.76e-003	-1.91e-004	-4.20e-006
2003	-3.76e-003	+5.22e-002	-8.36e-001	+2.20e-003	+2.63e-004	-4.20e-006
2004	-3.76e-003	+5.17e-002	-8.52e-001	+2.28e-003	-9.98e-006	-4.20e-006
2005	-2.86e-003	+5.22e-002	-4.32e-001	+1.26e-003	+1.83e-004	-4.20e-006
2006	-2.86e-003	+5.17e-002	-4.37e-001	+1.27e-003	-1.54e-004	-4.20e-006
2007	-3.31e-003	+5.12e-002	-5.87e-001	+2.18e-003	-3.18e-004	-4.20e-006
2008	-3.31e-003	+5.22e-002	-6.08e-001	+1.98e-003	+2.24e-004	-4.20e-006
2009	-3.31e-003	+5.17e-002	-6.15e-001	+2.04e-003	-1.30e-004	-4.20e-006
2010	-3.76e-003	+4.65e-002	-7.98e-001	+2.05e-003	-6.12e-004	-4.20e-006
2011	-3.76e-003	+4.61e-002	-7.42e-001	+1.80e-003	-4.60e-004	-4.20e-006
2012	-2.86e-003	+4.65e-002	-4.10e-001	+1.26e-003	-1.52e-005	-4.20e-006
2013	-2.86e-003	+4.61e-002	-4.03e-001	+1.10e-003	-1.12e-004	-4.20e-006
2014	-3.31e-003	+4.56e-002	-5.32e-001	+1.54e-003	-6.92e-005	-4.20e-006
2015	-3.31e-003	+4.70e-002	-6.22e-001	+2.29e-003	-5.66e-004	-4.20e-006
2016	-3.31e-003	+4.65e-002	-5.82e-001	+1.90e-003	-2.72e-004	-4.20e-006
2017	-3.31e-003	+4.61e-002	-5.53e-001	+1.66e-003	-2.79e-004	-4.20e-006



2018	-3.76e-003	+4.86e-002	-1.08e+000	+2.92e-003	+4.66e-004	-4.20e-006
2019	-3.76e-003	+4.81e-002	-1.09e+000	+2.77e-003	-3.17e-004	-4.20e-006
2020	-3.76e-003	+4.75e-002	-1.00e+000	+2.65e-003	-9.56e-004	-4.20e-006
2021	-2.86e-003	+4.86e-002	-5.30e-001	+1.86e-003	+6.31e-004	-4.20e-006
2022	-2.86e-003	+4.81e-002	-5.62e-001	+1.97e-003	-1.69e-004	-4.20e-006
2023	-2.86e-003	+4.75e-002	-4.95e-001	+1.81e-003	-7.43e-004	-4.20e-006
2024	-3.31e-003	+4.92e-002	-6.69e-001	+2.83e-003	+9.07e-004	-4.20e-006
2025	-3.31e-003	+4.86e-002	-7.74e-001	+2.66e-003	+6.49e-004	-4.20e-006
2026	-3.31e-003	+4.81e-002	-8.03e-001	+2.51e-003	-2.15e-004	-4.20e-006
2027	-3.31e-003	+4.75e-002	-7.25e-001	+2.47e-003	-8.76e-004	-4.20e-006
2028	-3.76e-003	+4.52e-002	-6.98e-001	+1.53e-003	+8.29e-006	-4.20e-006
2029	-2.86e-003	+4.52e-002	-4.17e-001	+8.05e-004	+2.80e-004	-4.20e-006
2030	-3.31e-003	+4.48e-002	-5.50e-001	+1.31e-003	+1.02e-004	-4.20e-006
2031	-3.31e-003	+4.52e-002	-5.37e-001	+1.40e-003	+1.47e-004	-4.20e-006
2032	-3.66e-004	+3.85e-002	-7.49e-001	+1.77e-003	+4.68e-004	+8.89e-008
2033	-3.66e-004	+3.85e-002	-7.91e-001	+1.81e-003	+2.25e-004	+8.89e-008
2034	-3.66e-004	+3.85e-002	-8.01e-001	+1.99e-003	+4.11e-006	+8.89e-008
2035	-3.85e-004	+3.85e-002	-4.15e-001	+1.09e-003	+4.14e-004	+8.89e-008
2036	-3.85e-004	+3.85e-002	-4.43e-001	+1.27e-003	+2.52e-005	+8.89e-008
2037	-3.85e-004	+3.85e-002	-4.21e-001	+1.31e-003	-3.61e-004	+8.89e-008
2038	-3.75e-004	+3.85e-002	-5.63e-001	+1.65e-003	+5.00e-004	+8.89e-008
2039	-3.75e-004	+3.85e-002	-6.00e-001	+1.65e-003	+1.24e-004	+8.89e-008
2040	-3.75e-004	+3.85e-002	-5.92e-001	+1.86e-003	-2.31e-004	+8.89e-008
2041	-3.66e-004	+3.86e-002	-8.26e-001	+2.26e-003	+1.34e-004	+8.89e-008
2042	-3.66e-004	+3.86e-002	-8.23e-001	+2.25e-003	-2.11e-004	+8.89e-008
2043	-3.85e-004	+3.86e-002	-4.05e-001	+1.40e-003	+1.87e-004	+8.89e-008
2044	-3.85e-004	+3.86e-002	-4.10e-001	+1.35e-003	-1.46e-004	+8.89e-008
2045	-3.75e-004	+3.86e-002	-5.45e-001	+2.00e-003	-4.95e-004	+8.89e-008
2046	-3.75e-004	+3.86e-002	-5.91e-001	+2.06e-003	+1.67e-004	+8.89e-008
2047	-3.75e-004	+3.86e-002	-5.90e-001	+2.01e-003	-2.30e-004	+8.89e-008
2048	-3.66e-004	+3.86e-002	-4.50e-001	+1.55e-004	-4.03e-004	+8.89e-008
2049	-3.66e-004	+3.86e-002	-4.05e-001	-2.89e-005	-5.14e-004	+8.89e-008
2050	-3.85e-004	+3.86e-002	-4.06e-001	-2.71e-004	-4.92e-005	+8.89e-008
2051	-3.85e-004	+3.86e-002	-3.90e-001	+1.59e-004	-2.30e-004	+8.89e-008
2052	-3.75e-004	+3.86e-002	-3.85e-001	-4.04e-005	-1.80e-005	+8.89e-008
2053	-3.75e-004	+3.86e-002	-4.47e-001	+3.88e-004	-1.40e-004	+8.89e-008
2054	-3.75e-004	+3.86e-002	-4.32e-001	+2.07e-004	-2.31e-004	+8.89e-008
2055	-3.75e-004	+3.86e-002	-4.05e-001	+8.44e-005	-3.13e-004	+8.89e-008
2056	-3.75e-004	+3.86e-002	-3.88e-001	-9.79e-005	+1.49e-004	+8.89e-008
2057	-3.66e-004	+3.87e-002	-4.41e-001	+2.36e-004	+1.74e-004	+8.89e-008
2058	-3.85e-004	+3.87e-002	-3.88e-001	+1.92e-004	-1.24e-004	+8.89e-008
2059	-3.75e-004	+3.87e-002	-4.18e-001	+4.90e-004	+1.41e-004	+8.89e-008
2060	-3.75e-004	+3.87e-002	-4.15e-001	+1.73e-004	-1.63e-005	+8.89e-008
2061	-3.75e-004	+3.87e-002	-4.14e-001	+2.74e-004	-2.07e-005	+8.89e-008

**MASSIME DEFORMAZIONI NODALI / NODI CORRISPONDENTI**

TRASLAZ. X	TRASLAZ. Y	TRASLAZ. Z	ROTAZIONE X	ROTAZIONE Y	ROTAZIONE Z	DL MAX
-1.18e-002	+7.69e-002	-1.09e+000	-3.89e-003	-2.70e-003	-1.62e-004	+1.09e+000
( 274)	( 1103)	( 2019)	( 1670)	( 341)	( 297)	( 2019)

**FORZE / MOMENTI ELEMENTO FINITO TRAVE GRUPPO 1  
TRAVI RIALZATO**

ASTA CC	Fx	Fy	Fz	Mx	My	Mz
1 1	0.000e+00	5.378e+03	-2.952e-14	-1.040e+04	5.270e-12	3.165e+05
	0.000e+00	4.218e+03	2.952e-14	1.040e+04	5.271e-12	-1.096e+05
1 2	0.000e+00	5.388e+03	-2.602e-14	-9.166e+03	4.646e-12	3.196e+05
	0.000e+00	4.208e+03	2.602e-14	9.166e+03	4.647e-12	-1.090e+05
2 1	0.000e+00	7.985e+03	-1.458e-15	8.883e+02	3.813e-13	4.573e+05
	0.000e+00	9.409e+03	1.458e-15	-8.883e+02	3.817e-13	-8.275e+05
2 2	0.000e+00	7.987e+03	-6.927e-16	6.486e+02	1.797e-13	4.586e+05
	0.000e+00	9.407e+03	6.927e-16	-6.486e+02	1.801e-13	-8.281e+05
3 1	0.000e+00	9.327e+03	1.037e-03	1.748e+03	-2.805e-01	6.062e+05
	0.000e+00	1.005e+04	-1.037e-03	-1.748e+03	-1.706e-01	-7.639e+05
3 2	0.000e+00	9.365e+03	9.292e-04	1.995e+03	-2.569e-01	6.145e+05
	0.000e+00	1.001e+04	-9.292e-04	-1.995e+03	-1.473e-01	-7.557e+05
4 1	0.000e+00	7.927e+03	6.843e-05	-6.606e+03	-1.211e-02	4.687e+05
	0.000e+00	7.977e+03	-6.843e-05	6.606e+03	-1.232e-02	-4.776e+05
4 2	0.000e+00	7.915e+03	1.010e-04	-7.027e+03	-1.787e-02	4.666e+05
	0.000e+00	7.989e+03	-1.010e-04	7.027e+03	-1.818e-02	-4.798e+05
5 1	0.000e+00	1.154e+04	1.389e-04	8.600e+03	-1.735e-01	9.480e+05
	0.000e+00	1.163e+04	-1.389e-04	-8.600e+03	1.013e-01	-9.725e+05
5 2	0.000e+00	1.154e+04	1.155e-04	8.355e+03	-1.673e-01	9.501e+05
	0.000e+00	1.162e+04	-1.155e-04	-8.355e+03	1.072e-01	-9.705e+05
6 1	0.000e+00	7.284e+03	-7.086e-04	2.065e+03	2.255e-01	4.467e+05
	0.000e+00	6.749e+03	7.086e-04	-2.065e+03	-2.311e-03	-3.624e+05
6 2	0.000e+00	7.278e+03	-6.929e-04	2.228e+03	2.223e-01	4.455e+05
	0.000e+00	6.755e+03	6.929e-04	-2.228e+03	-4.038e-03	-3.631e+05
7 1	0.000e+00	1.268e+02	-4.624e-04	1.026e+04	9.256e-02	-4.894e+04
	0.000e+00	9.232e+02	4.624e-04	-1.026e+04	6.929e-02	-9.044e+04



7	2	0.000e+00 0.000e+00	1.923e+02 8.577e+02	-3.863e-04 3.863e-04	1.003e+04 -1.003e+04	7.826e-02 5.695e-02	-3.663e+04 -7.981e+04
8	1	0.000e+00 0.000e+00	7.652e+02 7.048e+02	3.529e-05 -3.529e-05	-2.151e+03 2.151e+03	-6.818e-03 -1.048e-02	6.587e+04 -5.108e+04
8	2	0.000e+00 0.000e+00	7.464e+02 7.236e+02	1.329e-05 -1.329e-05	-2.236e+03 2.236e+03	-2.081e-03 -4.431e-03	6.181e+04 -5.624e+04
9	1	0.000e+00 0.000e+00	9.563e+01 9.544e+02	-7.670e-04 7.670e-04	-1.027e+04 1.027e+04	1.422e-01 1.262e-01	-4.892e+04 -1.014e+05
9	2	0.000e+00 0.000e+00	1.415e+02 9.085e+02	-6.851e-04 6.851e-04	-1.016e+04 1.016e+04	1.282e-01 1.115e-01	-4.109e+04 -9.314e+04
10	1	0.000e+00 0.000e+00	8.468e+01 9.653e+02	-1.168e-03 1.168e-03	1.629e+04 -1.629e+04	2.081e-01 2.008e-01	-4.780e+04 -1.063e+05
10	2	0.000e+00 0.000e+00	1.261e+02 9.239e+02	-1.058e-03 1.058e-03	1.617e+04 -1.617e+04	1.901e-01 1.803e-01	-4.101e+04 -9.860e+04
11	1	0.000e+00 0.000e+00	2.350e+02 8.150e+02	-1.034e-03 1.034e-03	-1.864e+03 1.864e+03	1.747e-01 1.871e-01	-1.841e+04 -8.309e+04
11	2	0.000e+00 0.000e+00	2.902e+02 7.598e+02	-8.370e-04 8.370e-04	-1.635e+03 1.635e+03	1.414e-01 1.515e-01	-9.079e+03 -7.311e+04
12	1	0.000e+00 0.000e+00	7.620e+02 7.080e+02	9.706e-05 -9.706e-05	-7.240e+03 7.240e+03	-1.079e-02 -3.677e-02	6.306e+04 -4.981e+04
12	2	0.000e+00 0.000e+00	7.427e+02 7.273e+02	2.761e-05 -2.761e-05	-7.209e+03 7.209e+03	3.178e-03 -1.670e-02	5.916e+04 -5.539e+04
13	1	0.000e+00 0.000e+00	-1.198e+04 1.244e+04	-6.435e-12 6.435e-12	-1.084e+04 1.084e+04	7.052e-11 7.056e-11	-1.140e+05 -1.546e+05
13	2	0.000e+00 0.000e+00	-1.145e+04 1.191e+04	-5.973e-12 5.973e-12	-8.439e+03 8.439e+03	6.546e-11 6.550e-11	-1.032e+05 -1.538e+05
14	1	0.000e+00 0.000e+00	9.274e+03 -8.070e+03	-4.728e-12 4.728e-12	-4.691e+04 4.691e+04	1.110e-10 1.110e-10	8.486e+05 -4.410e+05
14	2	0.000e+00 0.000e+00	9.317e+03 -8.113e+03	-5.619e-12 5.619e-12	-4.036e+04 4.036e+04	1.319e-10 1.320e-10	8.521e+05 -4.425e+05
15	1	0.000e+00 0.000e+00	1.806e+03 -9.913e+02	-2.968e-09 2.968e-09	-5.022e-02 5.022e-02	2.325e-07 9.365e-09	1.096e+05 4.414e+03
15	2	0.000e+00 0.000e+00	1.734e+03 -9.185e+02	-2.813e-09 2.813e-09	-4.964e-02 4.964e-02	2.234e-07 5.848e-09	1.053e+05 2.756e+03
16	1	0.000e+00 0.000e+00	-1.156e+03 1.971e+03	3.317e-09 -3.317e-09	-7.686e-02 7.686e-02	-3.761e-08 -2.327e-07	-1.773e+04 -1.097e+05
16	2	0.000e+00 0.000e+00	-1.236e+03 2.051e+03	3.487e-09 -3.487e-09	-7.317e-02 7.317e-02	-6.057e-08 -2.236e-07	-2.855e+04 -1.054e+05
17	1	0.000e+00 0.000e+00	4.284e+03 -2.597e+03	-3.182e-03 3.182e-03	-7.428e+04 7.428e+04	6.264e-01 -3.877e-01	3.005e+05 -4.250e+04
17	2	0.000e+00 0.000e+00	4.304e+03 -2.616e+03	-3.200e-03 3.200e-03	-7.385e+04 7.385e+04	6.308e-01 -3.908e-01	3.025e+05 -4.296e+04
18	1	0.000e+00 0.000e+00	2.250e+03 -5.622e+02	-1.300e-03 1.300e-03	-7.615e+04 7.615e+04	-5.699e-03 1.032e-01	4.598e+04 5.947e+04
18	2	0.000e+00 0.000e+00	2.265e+03 -5.774e+02	-1.314e-03 1.314e-03	-7.572e+04 7.572e+04	-5.504e-03 1.041e-01	4.644e+04 6.014e+04
19	1	0.000e+00 0.000e+00	9.715e+02 4.096e+01	-2.737e-04 2.737e-04	-4.945e+04 4.945e+04	-2.494e-01 2.617e-01	-6.687e+04 8.781e+04
19	2	0.000e+00 0.000e+00	9.751e+02 3.737e+01	-2.758e-04 2.758e-04	-4.934e+04 4.934e+04	-2.516e-01 2.640e-01	-6.748e+04 8.858e+04
20	1	0.000e+00 0.000e+00	7.001e+02 4.812e+02	-7.273e-05 7.273e-05	-1.352e+04 1.352e+04	-3.080e-01 3.118e-01	-9.033e+04 9.608e+04
20	2	0.000e+00 0.000e+00	6.999e+02 4.813e+02	-7.263e-05 7.263e-05	-1.355e+04 1.355e+04	-3.106e-01 3.144e-01	-9.116e+04 9.690e+04
21	1	0.000e+00 0.000e+00	2.294e+02 9.518e+02	2.401e-04 -2.401e-04	3.006e+04 -3.006e+04	-2.892e-01 2.766e-01	-9.413e+04 7.517e+04
21	2	0.000e+00 0.000e+00	2.313e+02 9.499e+02	2.388e-04 -2.388e-04	3.000e+04 -3.000e+04	-2.919e-01 2.794e-01	-9.494e+04 7.608e+04
22	1	0.000e+00 0.000e+00	-2.841e+02 1.297e+03	4.649e-04 -4.649e-04	6.167e+04 -6.167e+04	-1.819e-01 1.610e-01	-6.842e+04 3.285e+04
22	2	0.000e+00 0.000e+00	-2.863e+02 1.299e+03	4.662e-04 -4.662e-04	6.145e+04 -6.145e+04	-1.844e-01 1.635e-01	-6.926e+04 3.359e+04
23	1	0.000e+00	-1.145e+03	1.839e-03	7.767e+04	5.933e-02	-2.330e+04



		0.000e+00	2.833e+03	-1.839e-03	-7.767e+04	-1.973e-01	-1.259e+05
23	2	0.000e+00 0.000e+00	-1.159e+03 2.847e+03	1.852e-03 -1.852e-03	7.712e+04 -7.712e+04	5.803e-02 -1.970e-01	-2.409e+04 -1.261e+05
24	1	0.000e+00 0.000e+00	-3.627e+03 5.314e+03	4.134e-03 -4.134e-03	5.633e+04 -5.633e+04	7.217e-01 -1.032e+00	1.212e+05 -4.565e+05
24	2	0.000e+00 0.000e+00	-3.645e+03 5.332e+03	4.151e-03 -4.151e-03	5.574e+04 -5.574e+04	7.241e-01 -1.035e+00	1.215e+05 -4.582e+05
25	1	0.000e+00 0.000e+00	7.329e+02 7.648e+02	1.730e-17 -1.730e-17	-1.182e-01 1.182e-01	-5.027e-16 -5.033e-16	6.047e+04 -6.140e+04
25	2	0.000e+00 0.000e+00	6.753e+02 8.225e+02	1.607e-17 -1.607e-17	-1.124e-01 1.124e-01	-4.670e-16 -4.675e-16	5.759e+04 -6.187e+04
26	1	0.000e+00 0.000e+00	7.099e+01 1.427e+03	2.078e-17 -2.078e-17	-6.563e-02 6.563e-02	-6.048e-16 -6.048e-16	2.101e+04 -6.044e+04
26	2	0.000e+00 0.000e+00	1.021e+02 1.396e+03	1.711e-17 -1.711e-17	-6.400e-02 6.400e-02	-4.981e-16 -4.980e-16	1.994e+04 -5.756e+04
27	1	0.000e+00 0.000e+00	6.376e+02 8.602e+02	-1.274e-17 1.274e-17	-2.192e-02 2.192e-02	3.709e-16 3.703e-16	1.453e+04 -2.101e+04
27	2	0.000e+00 0.000e+00	6.454e+02 8.524e+02	-1.396e-17 1.396e-17	-2.116e-02 2.116e-02	4.066e-16 4.061e-16	1.392e+04 -1.994e+04
28	1	0.000e+00 0.000e+00	8.335e+02 6.643e+02	9.782e-18 -9.782e-18	2.429e-02 -2.429e-02	-2.843e-16 -2.849e-16	1.946e+04 -1.453e+04
28	2	0.000e+00 0.000e+00	8.304e+02 6.674e+02	8.561e-18 -8.561e-18	2.465e-02 -2.465e-02	-2.485e-16 -2.490e-16	1.866e+04 -1.392e+04
29	1	0.000e+00 0.000e+00	1.492e+03 5.848e+00	2.079e-17 -2.079e-17	6.215e-02 -6.215e-02	-6.044e-16 -6.044e-16	6.267e+04 -1.945e+04
29	2	0.000e+00 0.000e+00	1.468e+03 2.947e+01	1.712e-17 -1.712e-17	6.200e-02 -6.200e-02	-4.976e-16 -4.976e-16	6.049e+04 -1.865e+04
30	1	0.000e+00 0.000e+00	2.341e+03 -8.433e+02	-1.274e-17 1.274e-17	9.870e-02 -9.870e-02	3.706e-16 3.700e-16	1.553e+05 -6.270e+04
30	2	0.000e+00 0.000e+00	2.319e+03 -8.213e+02	-1.396e-17 1.396e-17	9.625e-02 -9.625e-02	4.065e-16 4.060e-16	1.519e+05 -6.052e+04
31	1	0.000e+00 0.000e+00	1.449e+03 4.666e+02	-1.859e-17 1.859e-17	-2.435e-02 2.435e-02	6.910e-16 6.910e-16	3.950e+04 -2.982e+03
31	2	0.000e+00 0.000e+00	1.499e+03 4.164e+02	-1.427e-17 1.427e-17	-2.573e-02 2.573e-02	5.303e-16 5.302e-16	4.006e+04 1.921e+02
32	1	0.000e+00 0.000e+00	1.668e+03 1.989e+02	1.447e-17 -1.447e-17	4.937e-02 -4.937e-02	-5.245e-16 -5.243e-16	7.679e+04 -2.354e+04
32	2	0.000e+00 0.000e+00	1.648e+03 2.186e+02	1.022e-17 -1.022e-17	4.479e-02 -4.479e-02	-3.705e-16 -3.703e-16	7.442e+04 -2.259e+04
33	1	0.000e+00 0.000e+00	3.845e+03 -1.785e+03	-8.329e-18 8.329e-18	-9.528e-02 9.528e-02	3.330e-16 3.331e-16	4.704e+04 1.781e+05
33	2	0.000e+00 0.000e+00	3.807e+03 -1.747e+03	-8.038e-18 8.038e-18	-8.826e-02 8.826e-02	3.213e-16 3.214e-16	4.571e+04 1.764e+05
34	1	0.000e+00 0.000e+00	8.498e+02 1.017e+03	1.835e-17 -1.835e-17	1.388e-03 -1.388e-03	-6.653e-16 -6.651e-16	9.429e+03 -1.549e+04
34	2	0.000e+00 0.000e+00	8.496e+02 1.017e+03	1.410e-17 -1.410e-17	3.813e-03 -3.813e-03	-5.113e-16 -5.110e-16	9.048e+03 -1.513e+04
35	1	0.000e+00 0.000e+00	9.720e+02 8.949e+02	-8.812e-18 8.812e-18	4.401e-02 -4.401e-02	3.191e-16 3.193e-16	1.222e+04 -9.426e+03
35	2	0.000e+00 0.000e+00	9.677e+02 8.992e+02	-5.307e-18 5.307e-18	4.567e-02 -4.567e-02	1.920e-16 1.922e-16	1.153e+04 -9.046e+03
36	1	0.000e+00 0.000e+00	2.575e+03 -5.729e+02	2.516e-18 -2.516e-18	9.114e-02 -9.114e-02	-9.760e-17 -9.713e-17	1.346e+05 -1.222e+04
36	2	0.000e+00 0.000e+00	2.466e+03 -4.636e+02	1.703e-18 -1.703e-18	9.182e-02 -9.182e-02	-6.615e-17 -6.568e-17	1.254e+05 -1.153e+04
37	1	0.000e+00 0.000e+00	3.902e+03 -3.227e+03	-2.566e-09 2.566e-09	3.434e-02 -3.434e-02	5.916e-08 1.141e-07	8.217e+04 1.584e+05
37	2	0.000e+00 0.000e+00	3.663e+03 -2.988e+03	-2.394e-09 2.394e-09	2.967e-02 -2.967e-02	5.651e-08 1.051e-07	7.849e+04 1.460e+05
38	1	0.000e+00 0.000e+00	-6.331e+02 1.308e+03	6.989e-10 -6.989e-10	-5.180e-02 5.180e-02	1.195e-08 -5.912e-08	1.660e+04 -8.212e+04
38	2	0.000e+00 0.000e+00	-5.904e+02 1.265e+03	6.681e-10 -6.681e-10	-5.366e-02 5.366e-02	1.138e-08 -5.647e-08	1.580e+04 -7.843e+04



39	1	0.000e+00 0.000e+00	1.811e+02 4.939e+02	1.126e-10 -1.126e-10	-3.043e-02 3.043e-02	4.341e-09 -1.194e-08	6.029e+03 -1.659e+04
39	2	0.000e+00 0.000e+00	1.891e+02 4.859e+02	1.069e-10 -1.069e-10	-3.193e-02 3.193e-02	4.156e-09 -1.137e-08	5.772e+03 -1.579e+04
40	1	0.000e+00 0.000e+00	3.624e+02 3.126e+02	-1.791e-11 1.791e-11	6.386e-03 -6.386e-03	5.550e-09 -4.341e-09	7.708e+03 -6.030e+03
40	2	0.000e+00 0.000e+00	3.627e+02 3.123e+02	-1.818e-11 1.818e-11	5.305e-03 -5.305e-03	5.384e-09 -4.157e-09	7.477e+03 -5.773e+03
41	1	0.000e+00 0.000e+00	1.382e+03 -7.066e+02	-7.518e-10 7.518e-10	5.022e-02 -5.022e-02	5.630e-08 -5.560e-09	7.820e+04 -7.723e+03
41	2	0.000e+00 0.000e+00	1.370e+03 -6.951e+02	-7.434e-10 7.434e-10	4.971e-02 -4.971e-02	5.558e-08 -5.394e-09	7.719e+04 -7.491e+03
42	1	0.000e+00 0.000e+00	-6.125e+02 2.137e+03	9.900e-10 -9.900e-10	1.677e-01 -1.677e-01	-9.469e-08 -5.628e-08	-1.315e+05 -7.817e+04
42	2	0.000e+00 0.000e+00	-5.943e+02 2.119e+03	9.769e-10 -9.769e-10	1.696e-01 -1.696e-01	-9.343e-08 -5.555e-08	-1.298e+05 -7.716e+04
43	1	0.000e+00 0.000e+00	5.098e+03 -4.498e+03	-3.455e-09 3.455e-09	-2.306e-01 2.306e-01	6.267e-08 1.446e-07	8.704e+04 2.009e+05
43	2	0.000e+00 0.000e+00	5.178e+03 -4.578e+03	-3.512e-09 3.512e-09	-2.337e-01 2.337e-01	6.271e-08 1.480e-07	8.710e+04 2.056e+05
44	1	0.000e+00 0.000e+00	2.398e+02 4.852e+02	8.832e-11 -8.832e-11	-2.738e-02 2.738e-02	7.420e-09 -1.382e-08	1.031e+04 -1.920e+04
44	2	0.000e+00 0.000e+00	2.366e+02 4.884e+02	9.068e-11 -9.068e-11	-2.663e-02 2.663e-02	7.247e-09 -1.382e-08	1.007e+04 -1.920e+04
45	1	0.000e+00 0.000e+00	1.015e+03 -2.895e+02	-4.695e-10 4.695e-10	1.758e-02 -1.758e-02	4.146e-08 -7.426e-09	5.759e+04 -1.031e+04
45	2	0.000e+00 0.000e+00	1.008e+03 -2.833e+02	-4.650e-10 4.650e-10	1.836e-02 -1.836e-02	4.096e-08 -7.253e-09	5.689e+04 -1.007e+04
46	1	0.000e+00 0.000e+00	-1.822e+03 2.547e+03	1.573e-09 -1.573e-09	-1.680e-02 1.680e-02	-7.257e-08 -4.149e-08	-1.008e+05 -5.762e+04
46	2	0.000e+00 0.000e+00	-1.713e+03 2.438e+03	1.495e-09 -1.495e-09	-1.861e-02 1.861e-02	-6.738e-08 -4.099e-08	-9.358e+04 -5.693e+04
47	1	0.000e+00 0.000e+00	2.586e+02 2.092e+03	2.464e-09 -2.464e-09	-2.266e-02 2.266e-02	2.176e-08 -2.024e-07	8.097e+03 -7.531e+04
47	2	0.000e+00 0.000e+00	3.172e+02 2.033e+03	2.306e-09 -2.306e-09	-2.716e-02 2.716e-02	1.981e-08 -1.889e-07	7.371e+03 -7.029e+04
48	1	0.000e+00 0.000e+00	1.157e+03 1.194e+03	4.992e-11 -4.992e-11	-3.675e-02 3.675e-02	1.809e-08 -2.175e-08	6.730e+03 -8.092e+03
48	2	0.000e+00 0.000e+00	1.162e+03 1.188e+03	3.581e-11 -3.581e-11	-4.033e-02 4.033e-02	1.718e-08 -1.980e-08	6.390e+03 -7.366e+03
49	1	0.000e+00 0.000e+00	1.396e+03 9.541e+02	-5.942e-10 5.942e-10	-2.300e-03 2.300e-03	6.166e-08 -1.808e-08	2.294e+04 -6.727e+03
49	2	0.000e+00 0.000e+00	1.383e+03 9.675e+02	-5.583e-10 5.583e-10	-5.985e-03 5.985e-03	5.811e-08 -1.717e-08	2.162e+04 -6.387e+03
50	1	0.000e+00 0.000e+00	2.426e+03 -7.588e+01	-3.363e-09 3.363e-09	3.268e-02 -3.268e-02	3.083e-07 -6.172e-08	1.147e+05 -2.296e+04
50	2	0.000e+00 0.000e+00	2.354e+03 -4.044e+00	-3.170e-09 3.170e-09	2.879e-02 -2.879e-02	2.906e-07 -5.817e-08	1.081e+05 -2.164e+04
51	1	0.000e+00 0.000e+00	5.161e+03 -2.670e+03	-1.052e-08 1.052e-08	-2.113e-01 2.113e-01	3.030e-07 5.153e-07	1.127e+05 1.917e+05
51	2	0.000e+00 0.000e+00	4.941e+03 -2.449e+03	-9.933e-09 9.933e-09	-1.866e-01 1.866e-01	2.841e-07 4.882e-07	1.057e+05 1.816e+05
52	1	0.000e+00 0.000e+00	1.125e+03 1.198e+03	9.857e-11 -9.857e-11	-3.053e-02 3.053e-02	2.096e-08 -2.811e-08	7.798e+03 -1.046e+04
52	2	0.000e+00 0.000e+00	1.126e+03 1.197e+03	9.569e-11 -9.569e-11	-2.667e-02 2.667e-02	2.015e-08 -2.709e-08	7.497e+03 -1.008e+04
53	1	0.000e+00 0.000e+00	1.269e+03 1.055e+03	-2.872e-10 2.872e-10	1.886e-02 -1.886e-02	4.110e-08 -2.028e-08	1.529e+04 -7.543e+03
53	2	0.000e+00 0.000e+00	1.263e+03 1.060e+03	-2.724e-10 2.724e-10	1.699e-02 -1.699e-02	3.936e-08 -1.961e-08	1.464e+04 -7.295e+03
54	1	0.000e+00 0.000e+00	-4.585e+03 7.149e+03	1.577e-08 -1.577e-08	2.174e-01 -2.174e-01	-9.001e-07 -3.614e-07	-3.349e+05 -1.345e+05
54	2	0.000e+00 0.000e+00	-4.257e+03 6.821e+03	1.489e-08 -1.489e-08	1.908e-01 -1.908e-01	-8.490e-07 -3.421e-07	-3.159e+05 -1.273e+05



55	1	0.000e+00 0.000e+00	4.678e+02 2.321e+03	2.490e-09 -2.490e-09	3.691e-02 -3.691e-02	-6.121e-08 -1.554e-07	-2.277e+04 -5.783e+04
55	2	0.000e+00 0.000e+00	4.843e+02 2.304e+03	2.446e-09 -2.446e-09	3.597e-02 -3.597e-02	-6.325e-08 -1.495e-07	-2.353e+04 -5.563e+04
56	1	0.000e+00 0.000e+00	1.349e+03 1.311e+03	-5.107e-11 5.107e-11	9.377e-03 -9.377e-03	1.520e-08 -1.096e-08	5.654e+03 -4.077e+03
56	2	0.000e+00 0.000e+00	1.348e+03 1.312e+03	-4.912e-11 4.912e-11	5.252e-03 -5.252e-03	1.436e-08 -1.028e-08	5.341e+03 -3.824e+03
57	1	0.000e+00 0.000e+00	9.710e+03 -8.067e+03	-2.389e-08 2.389e-08	-9.677e-02 9.677e-02	2.385e-07 9.860e-07	8.874e+04 3.668e+05
57	2	0.000e+00 0.000e+00	9.217e+03 -7.574e+03	-2.257e-08 2.257e-08	-8.886e-02 8.886e-02	2.253e-07 9.313e-07	8.381e+04 3.465e+05
58	1	0.000e+00 0.000e+00	1.133e+03 1.231e+03	1.309e-10 -1.309e-10	-9.720e-03 9.720e-03	9.907e-08 -1.087e-07	3.685e+04 -4.044e+04
58	2	0.000e+00 0.000e+00	1.135e+03 1.229e+03	1.257e-10 -1.257e-10	-8.689e-03 8.689e-03	9.346e-08 -1.027e-07	3.477e+04 -3.822e+04
59	1	0.000e+00 0.000e+00	1.759e+03 6.042e+02	-1.553e-09 1.553e-09	2.497e-02 -2.497e-02	2.137e-07 -9.915e-08	7.949e+04 -3.689e+04
59	2	0.000e+00 0.000e+00	1.727e+03 6.365e+02	-1.466e-09 1.466e-09	2.393e-02 -2.393e-02	2.017e-07 -9.355e-08	7.502e+04 -3.480e+04
60	1	0.000e+00 0.000e+00	-1.061e+01 2.668e+03	3.600e-09 -3.600e-09	-1.270e-01 1.270e-01	7.612e-09 -3.061e-07	2.832e+03 -1.139e+05
60	2	0.000e+00 0.000e+00	5.538e+01 2.602e+03	3.423e-09 -3.423e-09	-1.106e-01 1.106e-01	7.998e-09 -2.918e-07	2.975e+03 -1.085e+05
61	1	0.000e+00 0.000e+00	1.121e+03 1.149e+03	3.855e-11 -3.855e-11	-4.417e-02 4.417e-02	1.407e-08 -1.680e-08	5.235e+03 -6.251e+03
61	2	0.000e+00 0.000e+00	1.122e+03 1.148e+03	3.392e-11 -3.392e-11	-3.785e-02 3.785e-02	1.358e-08 -1.598e-08	5.051e+03 -5.945e+03
62	1	0.000e+00 0.000e+00	1.153e+03 1.117e+03	-4.924e-11 4.924e-11	7.344e-03 -7.344e-03	1.448e-08 -1.099e-08	5.387e+03 -4.090e+03
62	2	0.000e+00 0.000e+00	1.152e+03 1.118e+03	-4.529e-11 4.529e-11	9.271e-03 -9.271e-03	1.398e-08 -1.078e-08	5.202e+03 -4.009e+03
63	1	0.000e+00 0.000e+00	1.110e+03 1.160e+03	6.710e-11 -6.710e-11	6.254e-02 -6.254e-02	1.163e-08 -1.638e-08	4.326e+03 -6.094e+03
63	2	0.000e+00 0.000e+00	1.112e+03 1.159e+03	6.322e-11 -6.322e-11	6.012e-02 -6.012e-02	1.136e-08 -1.584e-08	4.227e+03 -5.893e+03
64	1	0.000e+00 0.000e+00	1.191e+03 1.079e+03	-1.497e-10 1.497e-10	1.153e-01 -1.153e-01	2.880e-08 -1.820e-08	1.072e+04 -6.770e+03
64	2	0.000e+00 0.000e+00	1.185e+03 1.085e+03	-1.347e-10 1.347e-10	1.081e-01 -1.081e-01	2.713e-08 -1.759e-08	1.009e+04 -6.543e+03
65	1	0.000e+00 0.000e+00	1.630e+03 6.400e+02	-1.331e-09 1.331e-09	1.605e-01 -1.605e-01	1.284e-07 -3.414e-08	4.777e+04 -1.270e+04
65	2	0.000e+00 0.000e+00	1.598e+03 6.720e+02	-1.245e-09 1.245e-09	1.447e-01 -1.447e-01	1.202e-07 -3.205e-08	4.472e+04 -1.192e+04
66	1	0.000e+00 0.000e+00	2.675e+03 -1.950e+03	-2.046e-08 2.046e-08	1.633e-02 -1.633e-02	5.212e-07 9.620e-07	5.890e+04 1.087e+05
66	2	0.000e+00 0.000e+00	2.511e+03 -1.786e+03	-1.901e-08 1.901e-08	1.677e-02 -1.677e-02	5.079e-07 8.701e-07	5.741e+04 9.834e+04
67	1	0.000e+00 0.000e+00	-3.068e+02 1.032e+03	5.922e-09 -5.922e-09	-1.939e-02 1.939e-02	9.150e-08 -5.209e-07	1.034e+04 -5.887e+04
67	2	0.000e+00 0.000e+00	-2.909e+02 1.016e+03	5.781e-09 -5.781e-09	-2.036e-02 2.036e-02	8.845e-08 -5.076e-07	9.996e+03 -5.737e+04
68	1	0.000e+00 0.000e+00	4.725e+02 2.525e+02	-9.737e-10 9.737e-10	2.354e-02 -2.354e-02	1.620e-07 -9.142e-08	1.831e+04 -1.033e+04
68	2	0.000e+00 0.000e+00	4.783e+02 2.467e+02	-1.025e-09 1.025e-09	2.279e-02 -2.279e-02	1.627e-07 -8.837e-08	1.838e+04 -9.988e+03
69	1	0.000e+00 0.000e+00	1.266e+03 -5.413e+02	-7.997e-09 7.997e-09	8.099e-02 -8.099e-02	7.419e-07 -1.622e-07	8.385e+04 -1.833e+04
69	2	0.000e+00 0.000e+00	1.268e+03 -5.428e+02	-8.010e-09 8.010e-09	8.137e-02 -8.137e-02	7.435e-07 -1.628e-07	8.403e+04 -1.840e+04
70	1	0.000e+00 0.000e+00	2.160e+03 -6.347e+02	-1.236e-08 1.236e-08	-1.544e-01 1.544e-01	6.935e-07 1.192e-06	7.838e+04 1.347e+05
70	2	0.000e+00	2.128e+03	-1.208e-08	-1.566e-01	6.801e-07	7.686e+04



		0.000e+00	-6.028e+02	1.208e-08	1.566e-01	1.162e-06	1.313e+05
71	1	0.000e+00	-7.128e+02	9.293e-09	-4.718e-02	6.655e-08	7.522e+03
		0.000e+00	1.388e+03	-9.293e-09	4.718e-02	-6.938e-07	-7.842e+04
71	2	0.000e+00	-6.938e+02	9.125e-09	-4.665e-02	6.443e-08	7.282e+03
		0.000e+00	1.369e+03	-9.125e-09	4.665e-02	-6.804e-07	-7.690e+04
72	1	0.000e+00	3.136e+02	2.117e-10	-5.660e-03	5.213e-08	5.892e+03
		0.000e+00	3.614e+02	-2.117e-10	5.660e-03	-6.642e-08	-7.507e+03
72	2	0.000e+00	3.133e+02	2.146e-10	-4.484e-03	4.982e-08	5.631e+03
		0.000e+00	3.617e+02	-2.146e-10	4.484e-03	-6.430e-08	-7.268e+03
73	1	0.000e+00	4.846e+02	-1.302e-09	3.024e-02	1.400e-07	1.582e+04
		0.000e+00	1.904e+02	1.302e-09	-3.024e-02	-5.213e-08	-5.891e+03
73	2	0.000e+00	4.779e+02	-1.242e-09	3.185e-02	1.337e-07	1.511e+04
		0.000e+00	1.971e+02	1.242e-09	-3.185e-02	-4.981e-08	-5.630e+03
74	1	0.000e+00	1.275e+03	-8.294e-09	5.189e-02	6.999e-07	7.911e+04
		0.000e+00	-5.999e+02	8.294e-09	-5.189e-02	-1.401e-07	-1.583e+04
74	2	0.000e+00	1.235e+03	-7.944e-09	5.380e-02	6.700e-07	7.572e+04
		0.000e+00	-5.603e+02	7.944e-09	-5.380e-02	-1.338e-07	-1.512e+04
75	1	0.000e+00	-2.938e+03	2.898e-08	-3.102e-02	-1.256e-06	-1.419e+05
		0.000e+00	3.613e+03	-2.898e-08	3.102e-02	-7.004e-07	-7.916e+04
75	2	0.000e+00	-2.749e+03	2.731e-08	-2.667e-02	-1.173e-06	-1.326e+05
		0.000e+00	3.424e+03	-2.731e-08	2.667e-02	-6.704e-07	-7.577e+04
76	1	0.000e+00	5.145e+03	1.533e-17	4.416e-02	-6.520e-16	2.471e+05
		0.000e+00	-2.161e+03	-1.533e-17	-4.416e-02	-6.518e-16	6.342e+04
76	2	0.000e+00	4.938e+03	1.589e-17	4.024e-02	-6.758e-16	2.386e+05
		0.000e+00	-1.954e+03	-1.589e-17	-4.024e-02	-6.756e-16	5.434e+04
77	1	0.000e+00	1.015e+03	-2.126e-17	-4.090e-02	5.728e-16	3.955e+04
		0.000e+00	3.687e+02	2.126e-17	4.090e-02	5.723e-16	-2.217e+04
77	2	0.000e+00	1.000e+03	-2.210e-17	-4.441e-02	5.952e-16	3.760e+04
		0.000e+00	3.838e+02	2.210e-17	4.441e-02	5.946e-16	-2.103e+04
78	1	0.000e+00	1.106e+03	2.439e-17	-1.911e-02	-7.778e-16	5.774e+04
		0.000e+00	5.360e+02	-2.439e-17	1.911e-02	-7.778e-16	-3.959e+04
78	2	0.000e+00	1.077e+03	2.539e-17	-2.271e-02	-8.093e-16	5.400e+04
		0.000e+00	5.642e+02	-2.539e-17	2.271e-02	-8.094e-16	-3.764e+04
79	1	0.000e+00	7.538e+02	1.517e-17	2.442e-02	-6.299e-16	1.022e+04
		0.000e+00	1.383e+03	-1.517e-17	-2.442e-02	-6.299e-16	-3.635e+04
79	2	0.000e+00	6.911e+02	1.667e-17	2.523e-02	-6.920e-16	5.435e+03
		0.000e+00	1.446e+03	-1.667e-17	-2.523e-02	-6.920e-16	-3.677e+04
80	1	0.000e+00	3.774e+02	-5.428e-05	-8.001e+02	9.340e-03	5.224e+03
		0.000e+00	6.726e+02	5.428e-05	8.001e+02	9.659e-03	-5.688e+04
80	2	0.000e+00	4.382e+02	-3.192e-05	-8.901e+02	5.007e-03	1.699e+04
		0.000e+00	6.118e+02	3.192e-05	8.901e+02	6.165e-03	-4.736e+04
81	1	0.000e+00	7.363e+02	4.911e-07	1.191e+03	3.652e-04	5.905e+04
		0.000e+00	7.337e+02	-4.911e-07	-1.191e+03	-6.058e-04	-5.840e+04
81	2	0.000e+00	7.178e+02	-6.364e-06	1.210e+03	1.910e-03	5.488e+04
		0.000e+00	7.522e+02	6.364e-06	-1.210e+03	1.208e-03	-6.329e+04
82	1	0.000e+00	3.124e+02	-8.750e-04	-3.811e+03	1.380e-01	-2.957e+03
		0.000e+00	7.376e+02	8.750e-04	3.811e+03	1.683e-01	-7.145e+04
82	2	0.000e+00	3.704e+02	-6.361e-04	-3.714e+03	9.479e-02	7.534e+03
		0.000e+00	6.796e+02	6.361e-04	3.714e+03	1.279e-01	-6.163e+04
83	1	0.000e+00	7.826e+02	1.973e-04	2.757e+03	-2.826e-02	6.688e+04
		0.000e+00	6.874e+02	-1.973e-04	-2.757e+03	-6.841e-02	-4.356e+04
83	2	0.000e+00	7.618e+02	1.112e-04	2.710e+03	-1.100e-02	6.271e+04
		0.000e+00	7.082e+02	-1.112e-04	-2.710e+03	-4.350e-02	-4.956e+04
84	1	0.000e+00	-4.314e+03	3.130e-12	3.853e+04	-7.991e-11	9.930e+04
		0.000e+00	5.566e+03	-3.130e-12	-3.853e+04	-7.993e-11	-3.512e+05
84	2	0.000e+00	-4.349e+03	3.221e-12	3.193e+04	-8.224e-11	9.879e+04
		0.000e+00	5.601e+03	-3.221e-12	-3.193e+04	-8.226e-11	-3.525e+05
85	1	0.000e+00	1.165e+04	1.118e-12	-2.268e+04	-1.441e-11	3.024e+05
		0.000e+00	-1.110e+04	-1.118e-12	2.268e+04	-1.444e-11	-6.578e+03
85	2	0.000e+00	1.130e+04	4.183e-12	-2.290e+04	-5.424e-11	2.958e+05
		0.000e+00	-1.075e+04	-4.183e-12	2.290e+04	-5.428e-11	-9.069e+03
86	1	0.000e+00	-2.154e+03	-2.477e-17	-5.623e-02	7.580e-16	2.216e+04
		0.000e+00	3.731e+03	2.477e-17	5.623e-02	7.583e-16	-2.024e+05



86	2	0.000e+00 0.000e+00	-2.079e+03 3.656e+03	-2.407e-17 2.407e-17	-5.840e-02 5.840e-02	7.367e-16 7.369e-16	2.103e+04 -1.967e+05
87	1	0.000e+00 0.000e+00	5.075e+03 -3.756e+03	-2.597e-17 2.597e-17	1.584e-02 -1.584e-02	6.651e-16 6.646e-16	2.891e+04 1.974e+05
87	2	0.000e+00 0.000e+00	4.874e+03 -3.554e+03	-2.765e-17 2.765e-17	1.239e-02 -1.239e-02	7.085e-16 7.079e-16	2.703e+04 1.889e+05
88	1	0.000e+00 0.000e+00	-4.159e+03 4.672e+03	-2.597e-17 2.597e-17	1.584e-02 -1.584e-02	6.651e-16 6.646e-16	-1.974e+05 -2.891e+04
88	2	0.000e+00 0.000e+00	-3.958e+03 4.470e+03	-2.765e-17 2.765e-17	1.239e-02 -1.239e-02	7.085e-16 7.079e-16	-1.889e+05 -2.703e+04
89	1	0.000e+00 0.000e+00	4.821e+03 -4.296e+03	1.225e-08 -1.225e-08	8.735e-02 -8.735e-02	-1.069e-07 -5.364e-07	3.978e+04 1.996e+05
89	2	0.000e+00 0.000e+00	4.549e+03 -4.024e+03	1.152e-08 -1.152e-08	8.073e-02 -8.073e-02	-1.009e-07 -5.040e-07	3.755e+04 1.875e+05
90	1	0.000e+00 0.000e+00	-3.718e+03 5.400e+03	1.225e-08 -1.225e-08	8.735e-02 -8.735e-02	-5.364e-07 -1.069e-07	-1.996e+05 -3.978e+04
90	2	0.000e+00 0.000e+00	-3.445e+03 5.128e+03	1.152e-08 -1.152e-08	8.073e-02 -8.073e-02	-5.040e-07 -1.009e-07	-1.875e+05 -3.755e+04
91	1	0.000e+00 0.000e+00	1.190e+03 7.255e+02	-7.809e-18 7.809e-18	1.502e-02 -1.502e-02	2.901e-16 2.901e-16	2.352e+04 -6.258e+03
91	2	0.000e+00 0.000e+00	1.179e+03 7.363e+02	-3.487e-18 3.487e-18	1.123e-02 -1.123e-02	1.294e-16 1.293e-16	2.257e+04 -6.107e+03
92	1	0.000e+00 0.000e+00	9.642e+02 9.510e+02	1.734e-17 -1.734e-17	-2.416e-02 2.416e-02	-6.448e-16 -6.448e-16	6.259e+03 -5.769e+03
92	2	0.000e+00 0.000e+00	9.630e+02 9.522e+02	1.448e-17 -1.448e-17	-2.740e-02 2.740e-02	-5.383e-16 -5.384e-16	6.108e+03 -5.704e+03
93	1	0.000e+00 0.000e+00	5.045e+02 1.411e+03	-6.012e-19 6.012e-19	-5.769e-02 5.769e-02	2.306e-17 2.304e-17	5.769e+03 -3.946e+04
93	2	0.000e+00 0.000e+00	4.961e+02 1.419e+03	-3.465e-18 3.465e-18	-6.041e-02 6.041e-02	1.294e-16 1.293e-16	5.705e+03 -4.003e+04
94	1	0.000e+00 0.000e+00	4.165e+03 -3.515e+03	-1.431e-17 1.431e-17	1.089e-01 -1.089e-01	4.648e-16 4.646e-16	3.843e+04 2.112e+05
94	2	0.000e+00 0.000e+00	3.978e+03 -3.328e+03	-1.588e-17 1.588e-17	1.005e-01 -1.005e-01	5.159e-16 5.157e-16	3.724e+04 2.002e+05
95	1	0.000e+00 0.000e+00	-3.003e+03 4.677e+03	-1.431e-17 1.431e-17	1.089e-01 -1.089e-01	4.648e-16 4.646e-16	-2.112e+05 -3.843e+04
95	2	0.000e+00 0.000e+00	-2.816e+03 4.490e+03	-1.588e-17 1.588e-17	1.005e-01 -1.005e-01	5.159e-16 5.157e-16	-2.002e+05 -3.724e+04
96	1	0.000e+00 0.000e+00	-2.415e+03 3.215e+03	-8.329e-18 8.329e-18	-9.528e-02 9.528e-02	3.330e-16 3.331e-16	-1.781e+05 -4.704e+04
96	2	0.000e+00 0.000e+00	-2.377e+03 3.177e+03	-8.038e-18 8.038e-18	-8.826e-02 8.826e-02	3.213e-16 3.214e-16	-1.764e+05 -4.571e+04
97	1	0.000e+00 0.000e+00	-1.495e+02 2.016e+03	6.702e-18 -6.702e-18	-3.137e-02 3.137e-02	-2.433e-16 -2.431e-16	1.550e+04 -9.402e+04
97	2	0.000e+00 0.000e+00	-1.179e+02 1.985e+03	1.021e-17 -1.021e-17	-2.833e-02 2.833e-02	-3.704e-16 -3.702e-16	1.514e+04 -9.136e+04
98	1	0.000e+00 0.000e+00	2.692e+03 -3.686e+02	-4.114e-09 4.114e-09	6.839e-02 -6.839e-02	3.358e-07 -3.753e-08	1.249e+05 -1.396e+04
98	2	0.000e+00 0.000e+00	2.608e+03 -2.842e+02	-3.887e-09 3.887e-09	6.071e-02 -6.071e-02	3.177e-07 -3.590e-08	1.182e+05 -1.336e+04
99	1	0.000e+00 0.000e+00	-7.005e+03 9.045e+03	2.157e-08 -2.157e-08	1.019e-01 -1.019e-01	-1.065e-06 -3.085e-07	-3.962e+05 -1.148e+05
99	2	0.000e+00 0.000e+00	-6.531e+03 8.571e+03	2.030e-08 -2.030e-08	9.311e-02 -9.311e-02	-1.001e-06 -2.908e-07	-3.726e+05 -1.082e+05
100	1	0.000e+00 0.000e+00	2.658e+02 1.777e+03	2.032e-09 -2.032e-09	-4.215e-02 4.215e-02	1.088e-07 -2.383e-07	4.048e+04 -8.866e+04
100	2	0.000e+00 0.000e+00	3.082e+02 1.735e+03	1.918e-09 -1.918e-09	-3.900e-02 3.900e-02	1.028e-07 -2.251e-07	3.826e+04 -8.374e+04
101	1	0.000e+00 0.000e+00	5.605e+03 -2.816e+03	-1.132e-08 1.132e-08	-8.862e-02 8.862e-02	3.275e-07 6.572e-07	1.218e+05 2.445e+05
101	2	0.000e+00 0.000e+00	5.363e+03 -2.575e+03	-1.067e-08 1.067e-08	-8.404e-02 8.404e-02	3.087e-07 6.195e-07	1.148e+05 2.305e+05
102	1	0.000e+00 0.000e+00	2.136e+01 2.767e+03	3.690e-09 -3.690e-09	-3.177e-02 3.177e-02	6.277e-09 -3.273e-07	2.335e+03 -1.218e+05



102	2	0.000e+00 0.000e+00	1.007e+02 2.688e+03	3.477e-09 -3.477e-09	-2.980e-02 2.980e-02	5.992e-09 -3.085e-07	2.229e+03 -1.148e+05
103	1	0.000e+00 0.000e+00	1.406e+03 1.382e+03	-3.229e-11 3.229e-11	2.438e-03 -2.438e-03	9.066e-09 -6.257e-09	3.373e+03 -2.328e+03
103	2	0.000e+00 0.000e+00	1.405e+03 1.384e+03	-2.819e-11 2.819e-11	4.844e-03 -4.844e-03	8.426e-09 -5.973e-09	3.135e+03 -2.222e+03
104	1	0.000e+00 0.000e+00	2.020e+03 7.688e+02	-1.681e-09 1.681e-09	4.495e-02 -4.495e-02	1.553e-07 -9.075e-09	5.779e+04 -3.376e+03
104	2	0.000e+00 0.000e+00	1.997e+03 7.913e+02	-1.620e-09 1.620e-09	4.719e-02 -4.719e-02	1.494e-07 -8.434e-09	5.558e+04 -3.138e+03
105	1	0.000e+00 0.000e+00	2.088e+02 2.283e+03	2.788e-09 -2.788e-09	-1.098e-01 1.098e-01	2.399e-08 -2.408e-07	8.926e+03 -8.957e+04
105	2	0.000e+00 0.000e+00	2.569e+02 2.235e+03	2.659e-09 -2.659e-09	-9.549e-02 9.549e-02	2.332e-08 -2.300e-07	8.674e+03 -8.557e+04
106	1	0.000e+00 0.000e+00	8.253e+02 7.520e+02	-1.911e-11 1.911e-11	-7.140e-02 7.140e-02	-2.772e-09 4.506e-09	-5.314e+03 8.639e+03
106	2	0.000e+00 0.000e+00	8.397e+02 7.375e+02	-2.664e-11 2.664e-11	-7.213e-02 7.213e-02	-2.304e-09 4.721e-09	-4.416e+03 9.052e+03
107	1	0.000e+00 0.000e+00	8.795e+02 6.978e+02	-4.739e-11 4.739e-11	-4.768e-02 4.768e-02	1.531e-09 2.769e-09	2.935e+03 5.310e+03
107	2	0.000e+00 0.000e+00	8.711e+02 7.061e+02	-4.303e-11 4.303e-11	-4.677e-02 4.677e-02	1.603e-09 2.301e-09	3.074e+03 4.412e+03
108	1	0.000e+00 0.000e+00	7.785e+02 7.987e+02	5.271e-12 -5.271e-12	2.727e-02 -2.727e-02	1.052e-09 -1.530e-09	2.017e+03 -2.934e+03
108	2	0.000e+00 0.000e+00	7.801e+02 7.971e+02	4.423e-12 -4.423e-12	2.765e-02 -2.765e-02	1.202e-09 -1.603e-09	2.304e+03 -3.073e+03
109	1	0.000e+00 0.000e+00	7.657e+02 8.116e+02	1.198e-11 -1.198e-11	5.746e-02 -5.746e-02	-3.584e-11 -1.051e-09	-6.872e+01 -2.015e+03
109	2	0.000e+00 0.000e+00	7.650e+02 8.122e+02	1.231e-11 -1.231e-11	5.770e-02 -5.770e-02	8.330e-11 -1.201e-09	1.597e+02 -2.302e+03
110	1	-5.083e-15 5.083e-15	1.228e+03 -1.640e+02	-2.251e-09 2.251e-09	3.193e-02 -3.193e-02	1.938e-07 4.525e-09	5.991e+04 1.399e+03
110	2	-5.947e-15 5.947e-15	1.209e+03 -1.452e+02	-2.190e-09 2.190e-09	3.069e-02 -3.069e-02	1.900e-07 2.971e-09	5.873e+04 9.183e+02
111	1	5.275e-15 -5.275e-15	-9.337e+02 1.878e+03	4.549e-09 -4.549e-09	9.865e-02 -9.865e-02	-2.069e-07 -1.939e-07	-6.395e+04 -5.994e+04
111	2	4.395e-15 -4.395e-15	-9.696e+02 1.914e+03	4.665e-09 -4.665e-09	9.424e-02 -9.424e-02	-2.209e-07 -1.901e-07	-6.830e+04 -5.876e+04
112	1	-4.354e-16 4.354e-16	1.815e+02 8.100e+02	2.126e-09 -2.126e-09	5.885e-02 -5.885e-02	1.687e-07 -3.606e-07	2.493e+04 -5.328e+04
112	2	-1.340e-15 1.340e-15	2.201e+02 7.714e+02	1.866e-09 -1.866e-09	5.929e-02 -5.929e-02	1.688e-07 -3.371e-07	2.494e+04 -4.981e+04
113	1	-3.159e-15 3.159e-15	2.512e+02 7.159e+02	1.572e-09 -1.572e-09	-1.378e-02 1.378e-02	2.667e-08 -1.685e-07	3.941e+03 -2.490e+04
113	2	-2.700e-15 2.700e-15	2.499e+02 7.173e+02	1.582e-09 -1.582e-09	-1.405e-02 1.405e-02	2.593e-08 -1.686e-07	3.831e+03 -2.491e+04
114	1	-1.803e-15 1.803e-15	7.465e+02 1.963e+02	-1.862e-09 1.862e-09	4.859e-02 -4.859e-02	1.947e-07 -2.671e-08	2.877e+04 -3.946e+03
114	2	-1.347e-15 1.347e-15	7.385e+02 2.043e+02	-1.808e-09 1.808e-09	4.820e-02 -4.820e-02	1.891e-07 -2.596e-08	2.793e+04 -3.836e+03
115	1	-1.806e-15 1.806e-15	-4.863e+02 1.405e+03	6.399e-09 -6.399e-09	9.910e-02 -9.910e-02	-3.826e-07 -1.947e-07	-5.653e+04 -2.877e+04
115	2	-2.708e-15 2.708e-15	-4.692e+02 1.388e+03	6.283e-09 -6.283e-09	9.516e-02 -9.516e-02	-3.778e-07 -1.891e-07	-5.582e+04 -2.794e+04
116	1	-1.851e-15 1.851e-15	4.310e+03 -3.653e+03	1.725e-08 -1.725e-08	-1.734e-01 1.734e-01	-3.230e-07 -7.610e-07	7.455e+04 1.756e+05
116	2	-1.379e-15 1.379e-15	4.238e+03 -3.582e+03	1.694e-08 -1.694e-08	-1.693e-01 1.693e-01	-3.137e-07 -7.508e-07	7.240e+04 1.733e+05
117	1	-8.983e-15 8.983e-15	-3.861e+02 1.099e+03	-3.218e-09 3.218e-09	-7.755e-02 7.755e-02	-1.207e-07 3.229e-07	2.785e+04 -7.451e+04
117	2	-8.576e-15 8.576e-15	-3.629e+02 1.076e+03	-3.117e-09 3.117e-09	-7.640e-02 7.640e-02	-1.177e-07 3.136e-07	2.717e+04 -7.237e+04
118	1	3.631e-15	1.904e+02	-8.424e-10	-3.685e-02	-6.769e-08	1.562e+04



		-3.631e-15	5.792e+02	8.424e-10	3.685e-02	1.206e-07	-2.783e+04
118	2	4.104e-15 -4.104e-15	1.979e+02 5.718e+02	-8.100e-10 8.100e-10	-3.596e-02 3.596e-02	-6.675e-08 1.176e-07	1.540e+04 -2.715e+04
119	1	-1.632e-15 1.632e-15	9.627e+02 -1.365e+02	2.382e-09 -2.382e-09	-1.089e-02 1.089e-02	-2.173e-07 6.771e-08	5.016e+04 -1.562e+04
119	2	-1.203e-15 1.203e-15	9.521e+02 -1.259e+02	2.336e-09 -2.336e-09	-1.011e-02 1.011e-02	-2.135e-07 6.677e-08	4.928e+04 -1.541e+04
120	1	5.516e-15 -5.516e-15	-5.250e+02 1.413e+03	-4.200e-09 4.200e-09	-9.767e-02 9.767e-02	4.635e-08 2.175e-07	-1.070e+04 -5.020e+04
120	2	5.990e-15 -5.990e-15	-5.382e+02 1.427e+03	-4.257e-09 4.257e-09	-9.753e-02 9.753e-02	5.377e-08 2.137e-07	-1.241e+04 -4.931e+04
121	1	-3.597e-16 3.597e-16	8.280e+02 1.008e+03	3.143e-11 -3.143e-11	-4.423e-03 4.423e-03	1.173e-08 -1.420e-08	3.353e+04 -4.057e+04
121	2	-3.926e-16 3.926e-16	7.309e+02 1.105e+03	6.542e-11 -6.542e-11	-5.575e-03 5.575e-03	1.116e-08 -1.629e-08	3.190e+04 -4.656e+04
122	1	-5.653e-16 5.653e-16	5.328e+02 1.331e+03	1.397e-10 -1.397e-10	-7.836e-02 7.836e-02	7.718e-10 -1.172e-08	2.205e+03 -3.350e+04
122	2	-5.503e-16 5.503e-16	5.530e+02 1.311e+03	1.326e-10 -1.326e-10	-7.842e-02 7.842e-02	7.579e-10 -1.115e-08	2.166e+03 -3.187e+04
123	1	7.844e-16 -7.844e-16	9.762e+02 9.228e+02	-9.349e-12 9.349e-12	-4.171e-02 4.171e-02	1.506e-09 -7.725e-10	4.302e+03 -2.207e+03
123	2	7.028e-16 -7.028e-16	9.762e+02 9.229e+02	-9.318e-12 9.318e-12	-4.174e-02 4.174e-02	1.489e-09 -7.587e-10	4.256e+03 -2.168e+03
124	1	-4.093e-16 4.093e-16	9.687e+02 9.656e+02	-5.401e-13 5.401e-13	2.993e-03 -2.993e-03	1.549e-09 -1.507e-09	4.426e+03 -4.305e+03
124	2	-2.703e-16 2.703e-16	9.685e+02 9.659e+02	-4.582e-13 4.582e-13	3.032e-03 -3.032e-03	1.526e-09 -1.490e-09	4.361e+03 -4.259e+03
125	1	1.089e-15 -1.089e-15	9.467e+02 1.016e+03	1.209e-11 -1.209e-11	4.884e-02 -4.884e-02	6.000e-10 -1.548e-09	1.714e+03 -4.424e+03
125	2	1.007e-15 -1.007e-15	9.472e+02 1.015e+03	1.191e-11 -1.191e-11	4.898e-02 -4.898e-02	5.913e-10 -1.526e-09	1.690e+03 -4.359e+03
126	1	-5.158e-16 5.158e-16	1.253e+03 7.447e+02	-8.898e-11 8.898e-11	8.700e-02 -8.700e-02	7.575e-09 -5.988e-10	2.165e+04 -1.711e+03
126	2	-5.009e-16 5.009e-16	1.242e+03 7.560e+02	-8.501e-11 8.501e-11	8.729e-02 -8.729e-02	7.255e-09 -5.902e-10	2.073e+04 -1.686e+03
127	1	-9.326e-16 9.326e-16	1.838e+03 1.882e+02	-2.887e-10 2.887e-10	3.311e-02 -3.311e-02	3.022e-08 -7.585e-09	8.635e+04 -2.167e+04
127	2	-1.014e-15 1.014e-15	1.875e+03 1.508e+02	-3.018e-10 3.018e-10	3.620e-02 -3.620e-02	3.093e-08 -7.265e-09	8.837e+04 -2.076e+04
128	1	0.000e+00 0.000e+00	7.210e+03 -4.553e+03	-1.581e-08 1.581e-08	-2.331e-01 2.331e-01	3.796e-07 9.313e-07	1.412e+05 3.465e+05
128	2	0.000e+00 0.000e+00	6.874e+03 -4.216e+03	-1.490e-08 1.490e-08	-2.063e-01 2.063e-01	3.560e-07 8.800e-07	1.324e+05 3.274e+05
129	1	0.000e+00 0.000e+00	2.373e+03 2.872e+02	-2.803e-09 2.803e-09	-2.604e-02 2.604e-02	1.583e-07 7.432e-08	5.891e+04 2.765e+04
129	2	0.000e+00 0.000e+00	2.350e+03 3.097e+02	-2.743e-09 2.743e-09	-2.660e-02 2.660e-02	1.521e-07 7.550e-08	5.660e+04 2.809e+04
130	1	0.000e+00 0.000e+00	-2.407e+03 5.067e+03	1.004e-08 -1.004e-08	1.216e-01 -1.216e-01	-5.593e-07 -2.743e-07	-2.081e+05 -1.021e+05
130	2	0.000e+00 0.000e+00	-2.193e+03 4.853e+03	9.471e-09 -9.471e-09	1.116e-01 -1.116e-01	-5.271e-07 -2.589e-07	-1.961e+05 -9.632e+04
131	1	0.000e+00 0.000e+00	2.491e+03 1.694e+02	-3.120e-09 3.120e-09	5.122e-02 -5.122e-02	2.742e-07 -1.522e-08	1.020e+05 -5.663e+03
131	2	0.000e+00 0.000e+00	2.425e+03 2.347e+02	-2.944e-09 2.944e-09	4.618e-02 -4.618e-02	2.588e-07 -1.438e-08	9.626e+04 -5.349e+03
132	1	0.000e+00 0.000e+00	6.700e+02 1.990e+03	1.774e-09 -1.774e-09	-3.452e-02 3.452e-02	1.097e-08 -1.582e-07	4.081e+03 -5.886e+04
132	2	0.000e+00 0.000e+00	6.948e+02 1.965e+03	1.708e-09 -1.708e-09	-3.783e-02 3.783e-02	1.029e-08 -1.520e-07	3.828e+03 -5.656e+04
133	1	0.000e+00 0.000e+00	5.504e+03 -3.367e+03	-2.919e-18 2.919e-18	-6.451e-02 6.451e-02	1.210e-16 1.211e-16	1.033e+05 2.648e+05
133	2	0.000e+00 0.000e+00	5.211e+03 -3.073e+03	-4.005e-18 4.005e-18	-6.304e-02 6.304e-02	1.662e-16 1.663e-16	9.709e+04 2.467e+05



134	1	0.000e+00 0.000e+00	-1.219e+02 2.259e+03	2.252e-18 -2.252e-18	-2.546e-02 2.546e-02	-9.331e-17 -9.326e-17	4.432e+03 -1.032e+05
134	2	0.000e+00 0.000e+00	-4.850e+01 2.186e+03	3.750e-18 -3.750e-18	-2.363e-02 2.363e-02	-1.554e-16 -1.554e-16	4.314e+03 -9.704e+04
135	1	0.000e+00 0.000e+00	1.053e+03 1.084e+03	1.517e-17 -1.517e-17	1.167e-02 -1.167e-02	-6.299e-16 -6.298e-16	3.162e+03 -4.423e+03
135	2	0.000e+00 0.000e+00	1.053e+03 1.084e+03	1.408e-17 -1.408e-17	1.397e-02 -1.397e-02	-5.847e-16 -5.846e-16	3.041e+03 -4.305e+03
136	1	0.000e+00 0.000e+00	1.468e+03 6.691e+02	-1.584e-17 1.584e-17	5.160e-02 -5.160e-02	6.572e-16 6.573e-16	3.632e+04 -3.165e+03
136	2	0.000e+00 0.000e+00	1.475e+03 6.626e+02	-1.693e-17 1.693e-17	5.392e-02 -5.392e-02	7.024e-16 7.025e-16	3.674e+04 -3.044e+03
137	1	0.000e+00 0.000e+00	-2.071e+03 4.073e+03	2.523e-18 -2.523e-18	1.871e-01 -1.871e-01	-9.787e-17 -9.740e-17	-1.042e+05 -1.347e+05
137	2	0.000e+00 0.000e+00	-1.740e+03 3.742e+03	1.710e-18 -1.710e-18	1.793e-01 -1.793e-01	-6.631e-17 -6.584e-17	-8.761e+04 -1.255e+05
138	1	0.000e+00 0.000e+00	-5.721e+02 1.297e+03	6.729e-10 -6.729e-10	-8.921e-02 8.921e-02	1.384e-08 -6.262e-08	1.922e+04 -8.698e+04
138	2	0.000e+00 0.000e+00	-5.729e+02 1.298e+03	6.735e-10 -6.735e-10	-8.940e-02 8.940e-02	1.383e-08 -6.266e-08	1.921e+04 -8.703e+04
139	1	0.000e+00 0.000e+00	-4.107e+03 4.707e+03	3.900e-08 -3.900e-08	2.083e-01 -2.083e-01	-1.597e-06 -7.425e-07	-1.805e+05 -8.392e+04
139	2	0.000e+00 0.000e+00	-4.241e+03 4.841e+03	4.018e-08 -4.018e-08	2.121e-01 -2.121e-01	-1.667e-06 -7.441e-07	-1.884e+05 -8.410e+04
140	1	0.000e+00 0.000e+00	1.006e+04 1.012e+04	9.239e-05 -9.239e-05	-4.033e+03 4.033e+03	-5.080e-02 8.951e-03	7.451e+05 -7.596e+05
140	2	0.000e+00 0.000e+00	1.006e+04 1.012e+04	9.078e-05 -9.078e-05	-3.998e+03 3.998e+03	-5.080e-02 9.676e-03	7.451e+05 -7.594e+05
141	1	0.000e+00 0.000e+00	9.553e+03 8.935e+03	-8.768e-04 8.768e-04	-4.380e+03 4.380e+03	9.807e-02 2.658e-01	6.769e+05 -5.486e+05
141	2	0.000e+00 0.000e+00	9.511e+03 8.977e+03	-7.574e-04 7.574e-04	-4.104e+03 4.104e+03	7.360e-02 2.407e-01	6.683e+05 -5.574e+05

**FORZE / MOMENTI ELEMENTO FINITO TRAVE GRUPPO 2  
PIL INTERRATO**

ASTA	CC	Fx	Fy	Fz	Mx	My	Mz
1	1	4.894e+04 -4.855e+04	5.175e+03 -5.175e+03	1.784e+02 -1.784e+02	4.288e+03 -4.288e+03	-2.600e+02 -1.535e+04	-5.671e+04 5.095e+05
1	2	4.733e+04 -4.693e+04	5.101e+03 -5.101e+03	1.496e+02 -1.496e+02	4.218e+03 -4.218e+03	-6.295e+02 -1.246e+04	-5.474e+04 5.011e+05
2	1	3.767e+04 -3.727e+04	7.192e+02 -7.192e+02	6.257e+01 -6.257e+01	1.264e+04 -1.264e+04	3.124e+03 -8.599e+03	6.182e+03 5.675e+04
2	2	3.647e+04 -3.608e+04	7.003e+02 -7.003e+02	5.336e+01 -5.336e+01	1.159e+04 -1.159e+04	3.007e+03 -7.676e+03	6.501e+03 5.477e+04
3	1	3.468e+04 -3.429e+04	-4.507e+02 4.507e+02	3.859e+02 -3.859e+02	8.268e+03 -8.268e+03	-2.250e+04 -1.127e+04	-3.327e+04 -6.172e+03
3	2	3.367e+04 -3.327e+04	-4.482e+02 4.482e+02	3.523e+02 -3.523e+02	7.450e+03 -7.450e+03	-2.040e+04 -1.043e+04	-3.272e+04 -6.491e+03
4	1	1.573e+04 -1.534e+04	-1.925e+03 1.925e+03	-2.138e+03 2.138e+03	-1.469e+04 1.469e+04	2.255e+05 -3.845e+04	-1.620e+05 -6.366e+03
4	2	1.514e+04 -1.475e+04	-1.835e+03 1.835e+03	-2.092e+03 2.092e+03	-1.351e+04 1.351e+04	2.181e+05 -3.498e+04	-1.545e+05 -6.059e+03
5	1	8.002e+04 -7.845e+04	3.412e+02 -3.412e+02	2.441e+02 -2.441e+02	7.266e+00 -7.266e+00	-6.177e+04 -2.368e+04	-4.476e+04 1.642e+05
5	2	7.997e+04 -7.840e+04	3.397e+02 -3.397e+02	2.264e+02 -2.264e+02	3.431e-01 -3.431e-01	-5.705e+04 -2.217e+04	-4.520e+04 1.641e+05
6	1	3.891e+04 -3.852e+04	-5.484e+03 5.484e+03	1.707e+03 -1.707e+03	-2.517e+04 2.517e+04	-1.670e+05 1.761e+04	-5.131e+05 3.326e+04
6	2	3.791e+04 -3.751e+04	-5.400e+03 5.400e+03	1.566e+03 -1.566e+03	-2.326e+04 2.326e+04	-1.528e+05 1.576e+04	-5.052e+05 3.271e+04
7	1	5.848e+03 -5.454e+03	-2.549e+02 2.549e+02	-2.617e+02 2.617e+02	4.290e+03 -4.290e+03	3.538e+04 -1.248e+04	-2.432e+04 2.019e+03
7	2	5.716e+03 -5.322e+03	-2.408e+02 2.408e+02	-2.387e+02 2.387e+02	3.978e+03 -3.978e+03	3.231e+04 -1.143e+04	-2.293e+04 1.863e+03



8	1	1.380e+04 -1.341e+04	-2.000e+03 2.000e+03	9.913e+02 -9.913e+02	-2.578e+03 2.578e+03	-8.535e+04 -1.396e+03	-1.872e+05 1.217e+04
8	2	1.350e+04 -1.311e+04	-1.950e+03 1.950e+03	9.110e+02 -9.110e+02	-2.743e+03 2.743e+03	-7.835e+04 -1.364e+03	-1.806e+05 1.000e+04
9	1	4.413e+03 -4.019e+03	-2.862e+01 2.862e+01	6.111e+02 -6.111e+02	3.745e+03 -3.745e+03	-6.907e+04 1.560e+04	-7.731e+03 5.227e+03
9	2	4.438e+03 -4.044e+03	-5.374e+01 5.374e+01	5.192e+02 -5.192e+02	4.055e+03 -4.055e+03	-5.972e+04 1.429e+04	-9.298e+03 4.596e+03
10	1	3.218e+04 -3.185e+04	-8.299e+02 8.299e+02	8.384e+02 -8.384e+02	-1.779e+04 1.779e+04	5.315e+02 -7.389e+04	5.552e+04 -1.281e+05
10	2	3.262e+04 -3.229e+04	-8.330e+02 8.330e+02	8.303e+02 -8.303e+02	-1.783e+04 1.783e+04	9.973e+02 -7.365e+04	5.523e+04 -1.281e+05
11	1	3.288e+04 -3.256e+04	-4.703e+02 4.703e+02	-4.533e+01 4.533e+01	-1.074e+03 1.074e+03	4.509e+03 -5.428e+02	1.722e+04 -5.838e+04
11	2	3.315e+04 -3.282e+04	-4.685e+02 4.685e+02	-4.333e+01 4.333e+01	-9.424e+02 9.424e+02	4.800e+03 -1.009e+03	1.716e+04 -5.816e+04
12	1	3.499e+04 -3.466e+04	-3.451e+02 3.451e+02	-1.897e+01 1.897e+01	6.677e+03 -6.677e+03	6.170e+03 -4.510e+03	-1.453e+04 -1.567e+04
12	2	3.512e+04 -3.479e+04	-3.440e+02 3.440e+02	-2.066e+01 2.066e+01	6.767e+03 -6.767e+03	6.609e+03 -4.801e+03	-1.448e+04 -1.562e+04
13	1	3.885e+04 -3.853e+04	-2.049e+02 2.049e+02	-3.800e+02 3.800e+02	1.221e+04 -1.221e+04	3.941e+04 -6.157e+03	-3.612e+04 1.819e+04
13	2	3.889e+04 -3.856e+04	-2.112e+02 2.112e+02	-4.905e+02 4.905e+02	1.200e+04 -1.200e+04	4.951e+04 -6.596e+03	-3.654e+04 1.805e+04
14	1	2.745e+04 -2.712e+04	2.756e+02 -2.756e+02	9.875e+02 -9.875e+02	4.254e+03 -4.254e+03	-8.376e+02 -8.557e+04	-1.695e+04 4.106e+04
14	2	2.794e+04 -2.761e+04	2.795e+02 -2.795e+02	9.687e+02 -9.687e+02	4.302e+03 -4.302e+03	-4.159e+02 -8.434e+04	-1.683e+04 4.128e+04
15	1	2.818e+04 -2.786e+04	2.151e+02 -2.151e+02	-4.424e+01 4.424e+01	1.087e+03 -1.087e+03	3.043e+03 8.273e+02	1.908e+03 1.691e+04
15	2	2.850e+04 -2.817e+04	2.139e+02 -2.139e+02	-4.224e+01 4.224e+01	9.516e+02 -9.516e+02	3.290e+03 4.056e+02	1.859e+03 1.686e+04
16	1	2.993e+04 -2.961e+04	1.762e+02 -1.762e+02	-7.252e+00 7.252e+00	-1.018e+03 1.018e+03	3.680e+03 -3.046e+03	1.818e+04 -2.758e+03
16	2	3.014e+04 -2.981e+04	1.757e+02 -1.757e+02	-9.307e+00 9.307e+00	-1.115e+03 1.115e+03	4.106e+03 -3.292e+03	1.808e+04 -2.706e+03
17	1	3.309e+04 -3.276e+04	7.504e+01 -7.504e+01	-1.367e+02 1.367e+02	-4.301e+03 4.301e+03	1.563e+04 -3.669e+03	2.695e+04 -2.038e+04
17	2	3.322e+04 -3.289e+04	8.107e+01 -8.107e+01	-2.617e+02 2.617e+02	-4.138e+03 4.138e+03	2.699e+04 -4.095e+03	2.729e+04 -2.020e+04
18	1	4.676e+03 -4.348e+03	5.383e+02 -5.383e+02	-1.120e+02 1.120e+02	-1.510e+03 1.510e+03	5.441e+03 4.362e+03	5.732e+03 4.137e+04
18	2	4.412e+03 -4.084e+03	5.042e+02 -5.042e+02	-9.183e+01 9.183e+01	-9.426e+02 9.426e+02	5.237e+03 2.798e+03	5.397e+03 3.872e+04
19	1	6.361e+03 -6.032e+03	-8.345e+01 8.345e+01	2.957e+01 -2.957e+01	-4.994e+03 4.994e+03	-9.561e+02 -1.631e+03	-1.635e+02 -7.138e+03
19	2	6.109e+03 -5.781e+03	-7.755e+01 7.755e+01	2.666e+01 -2.666e+01	-4.740e+03 4.740e+03	-8.206e+02 -1.512e+03	-1.460e+02 -6.639e+03
20	1	7.306e+03 -6.978e+03	-7.069e+01 7.069e+01	3.400e+01 -3.400e+01	-4.873e+02 4.873e+02	-4.457e+03 1.481e+03	-5.279e+03 -9.065e+02
20	2	7.086e+03 -6.758e+03	-6.638e+01 6.638e+01	3.086e+01 -3.086e+01	-6.465e+02 6.465e+02	-4.261e+03 1.561e+03	-4.922e+03 -8.857e+02
21	1	7.021e+03 -6.693e+03	1.576e+03 -1.576e+03	-6.110e+02 6.110e+02	7.013e+03 -7.013e+03	5.872e+04 -5.254e+03	1.373e+05 5.697e+02
21	2	6.882e+03 -6.554e+03	1.493e+03 -1.493e+03	-5.528e+02 5.528e+02	6.330e+03 -6.330e+03	5.367e+04 -5.301e+03	1.303e+05 3.598e+02
22	1	1.549e+04 -1.509e+04	1.724e+03 -1.724e+03	-2.145e+03 2.145e+03	-2.373e+03 2.373e+03	2.204e+05 -3.268e+04	1.460e+05 4.943e+03
22	2	1.492e+04 -1.453e+04	1.603e+03 -1.603e+03	-2.100e+03 2.100e+03	-2.123e+03 2.123e+03	2.135e+05 -2.970e+04	1.357e+05 4.601e+03
23	1	7.565e+04 -7.408e+04	2.559e+02 -2.559e+02	3.209e+02 -3.209e+02	7.266e+00 -7.266e+00	-7.293e+04 -3.939e+04	7.698e+02 8.879e+04
23	2	7.574e+04	2.748e+02	2.933e+02	3.431e-01	-6.685e+04	4.992e+03



		-7.416e+04	-2.748e+02	-2.933e+02	-3.431e-01	-3.579e+04	9.120e+04
24	1	3.946e+04 -3.906e+04	-2.281e+03 2.281e+03	-1.301e+03 1.301e+03	-1.308e+04 1.308e+04	2.073e+03 1.118e+05	4.314e+04 -2.427e+05
24	2	3.728e+04 -3.689e+04	-2.212e+03 2.212e+03	-1.197e+03 1.197e+03	-1.348e+04 1.348e+04	1.730e+03 1.030e+05	4.049e+04 -2.340e+05
25	1	2.932e+04 -2.892e+04	-4.698e+02 4.698e+02	2.272e+00 -2.272e+00	-3.607e+03 3.607e+03	-6.865e+03 6.667e+03	1.017e+03 -4.212e+04
25	2	2.778e+04 -2.738e+04	-4.518e+02 4.518e+02	1.809e+00 -1.809e+00	-3.973e+03 3.973e+03	-6.322e+03 6.163e+03	8.655e+01 -3.961e+04
26	1	2.699e+04 -2.659e+04	2.798e+02 -2.798e+02	-1.168e+02 1.168e+02	8.594e+03 -8.594e+03	3.539e+03 6.680e+03	2.089e+04 3.589e+03
26	2	2.571e+04 -2.532e+04	2.753e+02 -2.753e+02	-1.064e+02 1.064e+02	8.582e+03 -8.582e+03	3.335e+03 5.975e+03	1.971e+04 4.378e+03
27	1	3.071e+04 -3.031e+04	2.816e+03 -2.816e+03	1.306e+03 -1.306e+03	8.119e+03 -8.119e+03	-1.144e+05 1.331e+02	2.762e+05 -2.972e+04
27	2	2.945e+04 -2.906e+04	2.810e+03 -2.810e+03	1.187e+03 -1.187e+03	8.870e+03 -8.870e+03	-1.043e+05 4.439e+02	2.742e+05 -2.829e+04
28	1	6.150e+03 -5.756e+03	2.522e+02 -2.522e+02	-2.123e+02 2.123e+02	-2.462e+03 2.462e+03	2.873e+04 -1.015e+04	2.369e+04 -1.625e+03
28	2	6.010e+03 -5.617e+03	2.376e+02 -2.376e+02	-1.944e+02 1.944e+02	-2.281e+03 2.281e+03	2.628e+04 -9.268e+03	2.230e+04 -1.506e+03
29	1	1.383e+04 -1.344e+04	1.936e+03 -1.936e+03	8.912e+02 -8.912e+02	2.641e+03 -2.641e+03	-7.679e+04 -1.186e+03	1.791e+05 -9.663e+03
29	2	1.356e+04 -1.316e+04	1.889e+03 -1.889e+03	8.210e+02 -8.210e+02	2.789e+03 -2.789e+03	-7.065e+04 -1.185e+03	1.730e+05 -7.655e+03
30	1	4.583e+03 -4.190e+03	5.052e+01 -5.052e+01	4.882e+02 -4.882e+02	-4.652e+03 4.652e+03	-5.737e+04 1.466e+04	8.922e+03 -4.502e+03
30	2	4.628e+03 -4.234e+03	7.479e+01 -7.479e+01	4.015e+02 -4.015e+02	-5.008e+03 5.008e+03	-4.855e+04 1.342e+04	1.045e+04 -3.907e+03
31	1	7.750e+03 -7.422e+03	-1.513e+03 1.513e+03	-4.579e+02 4.579e+02	3.151e+03 -3.151e+03	4.573e+04 -5.671e+03	-1.345e+05 2.045e+03
31	2	7.568e+03 -7.240e+03	-1.445e+03 1.445e+03	-4.075e+02 4.075e+02	2.933e+03 -2.933e+03	4.127e+04 -5.616e+03	-1.285e+05 2.026e+03
32	1	8.242e+03 -7.913e+03	8.423e+01 -8.423e+01	3.721e+01 -3.721e+01	7.275e+03 -7.275e+03	-3.523e+03 2.677e+02	4.893e+03 2.477e+03
32	2	7.943e+03 -7.615e+03	7.898e+01 -7.898e+01	3.234e+01 -3.234e+01	6.458e+03 -6.458e+03	-3.347e+03 5.169e+02	4.558e+03 2.352e+03
33	1	7.723e+03 -7.394e+03	7.926e+01 -7.926e+01	7.271e+01 -7.271e+01	4.457e+03 -4.457e+03	-1.382e+03 -4.980e+03	-9.067e+02 7.842e+03
33	2	7.344e+03 -7.016e+03	7.439e+01 -7.439e+01	6.239e+01 -6.239e+01	3.938e+03 -3.938e+03	-1.063e+03 -4.396e+03	-9.059e+02 7.415e+03
34	1	6.508e+03 -6.180e+03	-5.910e+02 5.910e+02	-2.489e+02 2.489e+02	-1.486e+04 1.486e+04	5.903e+02 2.119e+04	-7.906e+03 -4.381e+04
34	2	6.091e+03 -5.763e+03	-5.544e+02 5.544e+02	-2.094e+02 2.094e+02	-1.333e+04 1.333e+04	1.290e+03 1.703e+04	-7.421e+03 -4.109e+04
35	1	1.414e+04 -1.375e+04	-4.160e+02 4.160e+02	6.532e+02 -6.532e+02	-4.379e+03 4.379e+03	1.604e+04 -7.320e+04	-2.538e+03 -3.386e+04
35	2	1.406e+04 -1.366e+04	-4.233e+02 4.233e+02	6.692e+02 -6.692e+02	-4.583e+03 4.583e+03	1.623e+04 -7.479e+04	-2.629e+03 -3.441e+04
36	1	9.266e+03 -8.872e+03	-3.268e+01 3.268e+01	1.495e+02 -1.495e+02	-1.341e+03 1.341e+03	3.462e+03 -1.654e+04	-4.334e+02 -2.426e+03
36	2	9.232e+03 -8.838e+03	-3.040e+01 3.040e+01	1.522e+02 -1.522e+02	-1.493e+03 1.493e+03	3.299e+03 -1.661e+04	-3.280e+02 -2.332e+03
37	1	6.445e+03 -6.051e+03	6.745e+00 -6.745e+00	9.914e+01 -9.914e+01	2.004e+03 -2.004e+03	-4.204e+03 -4.470e+03	1.378e+03 -7.875e+02
37	2	6.449e+03 -6.055e+03	8.556e+00 -8.556e+00	9.279e+01 -9.279e+01	2.023e+03 -2.023e+03	-3.705e+03 -4.414e+03	1.623e+03 -8.744e+02
38	1	2.002e+04 -1.963e+04	-8.831e+02 8.831e+02	1.189e+02 -1.189e+02	-3.464e+03 3.464e+03	-2.374e+04 1.334e+04	-7.933e+03 -6.934e+04
38	2	1.927e+04 -1.887e+04	-8.331e+02 8.331e+02	7.172e+01 -7.172e+01	-3.195e+03 3.195e+03	-2.320e+04 1.692e+04	-7.392e+03 -6.551e+04
39	1	1.309e+04 -1.269e+04	-2.159e+01 2.159e+01	-1.623e+02 1.623e+02	-2.004e+03 2.004e+03	-1.043e+04 2.463e+04	1.379e+02 -2.027e+03



39	2	1.264e+04 -1.225e+04	-2.179e+01 2.179e+01	-1.578e+02 1.578e+02	-1.859e+03 1.859e+03	-1.010e+04 2.391e+04	1.733e+02 -2.080e+03
40	1	9.021e+03 -8.627e+03	3.670e+01 -3.670e+01	-1.564e+02 1.564e+02	1.207e+03 -1.207e+03	2.300e+03 1.139e+04	3.837e+03 -6.257e+02
40	2	8.757e+03 -8.363e+03	3.442e+01 -3.442e+01	-1.483e+02 1.483e+02	1.078e+03 -1.078e+03	1.824e+03 1.115e+04	3.776e+03 -7.641e+02
41	1	2.231e+04 -2.191e+04	2.034e+03 -2.034e+03	-1.759e+01 1.759e+01	2.843e+03 -2.843e+03	-7.610e+03 9.149e+03	2.068e+04 1.573e+05
41	2	2.228e+04 -2.188e+04	2.072e+03 -2.072e+03	-1.595e+01 1.595e+01	2.936e+03 -2.936e+03	-7.157e+03 8.552e+03	2.076e+04 1.606e+05
42	1	1.482e+04 -1.443e+04	3.705e+02 -3.705e+02	-1.386e+02 1.386e+02	1.945e+03 -1.945e+03	4.585e+03 7.547e+03	3.083e+04 1.588e+03
42	2	1.471e+04 -1.432e+04	3.842e+02 -3.842e+02	-1.319e+02 1.319e+02	2.024e+03 -2.024e+03	4.447e+03 7.094e+03	3.170e+04 1.912e+03
43	1	1.289e+04 -1.249e+04	-5.426e+02 5.426e+02	3.640e+01 -3.640e+01	-2.180e+03 2.180e+03	1.396e+03 -4.581e+03	-1.675e+04 -3.073e+04
43	2	1.269e+04 -1.230e+04	-5.249e+02 5.249e+02	3.518e+01 -3.518e+01	-2.216e+03 2.216e+03	1.364e+03 -4.442e+03	-1.417e+04 -3.176e+04
44	1	2.894e+04 -2.855e+04	-5.125e+02 5.125e+02	1.479e+03 -1.479e+03	1.900e+04 -1.900e+04	-3.798e+04 -9.147e+04	9.962e+02 -4.584e+04
44	2	2.746e+04 -2.706e+04	-4.834e+02 4.834e+02	1.367e+03 -1.367e+03	1.672e+04 -1.672e+04	-3.722e+04 -8.235e+04	1.035e+03 -4.333e+04
45	1	1.929e+04 -1.889e+04	3.919e+01 -3.919e+01	1.147e+02 -1.147e+02	2.855e+03 -2.855e+03	-2.930e+04 1.926e+04	4.426e+03 -9.972e+02
45	2	1.838e+04 -1.798e+04	3.692e+01 -3.692e+01	1.148e+02 -1.148e+02	2.924e+03 -2.924e+03	-3.107e+04 2.103e+04	4.266e+03 -1.036e+03
46	1	1.592e+04 -1.553e+04	2.218e+01 -2.218e+01	-7.546e+02 7.546e+02	-7.133e+03 7.133e+03	3.933e+04 2.670e+04	6.369e+03 -4.428e+03
46	2	1.525e+04 -1.485e+04	2.049e+01 -2.049e+01	-7.325e+02 7.325e+02	-6.127e+03 6.127e+03	3.543e+04 2.866e+04	6.061e+03 -4.268e+03
47	1	2.806e+04 -2.767e+04	9.744e+02 -9.744e+02	1.467e+03 -1.467e+03	1.114e+04 -1.114e+04	-3.897e+04 -8.941e+04	2.490e+03 8.277e+04
47	2	2.662e+04 -2.623e+04	9.063e+02 -9.063e+02	1.352e+03 -1.352e+03	9.726e+03 -9.726e+03	-3.788e+04 -8.042e+04	2.397e+03 7.690e+04
48	1	1.857e+04 -1.818e+04	-5.233e+01 5.233e+01	1.198e+02 -1.198e+02	-2.298e+03 2.298e+03	-3.192e+04 2.143e+04	-2.085e+03 -2.494e+03
48	2	1.770e+04 -1.731e+04	-4.937e+01 4.937e+01	1.191e+02 -1.191e+02	-1.862e+03 1.862e+03	-3.321e+04 2.278e+04	-1.920e+03 -2.401e+03
49	1	1.540e+04 -1.501e+04	-3.259e+01 3.259e+01	-7.256e+02 7.256e+02	-6.441e+03 6.441e+03	3.383e+04 2.966e+04	-4.942e+03 2.090e+03
49	2	1.476e+04 -1.437e+04	-3.058e+01 3.058e+01	-7.041e+02 7.041e+02	-5.739e+03 5.739e+03	3.049e+04 3.112e+04	-4.600e+03 1.924e+03
50	1	2.044e+04 -2.005e+04	8.912e+02 -8.912e+02	2.293e+02 -2.293e+02	1.806e+03 -1.806e+03	-2.414e+04 4.070e+03	7.847e+03 7.013e+04
50	2	1.967e+04 -1.928e+04	8.388e+02 -8.388e+02	1.475e+02 -1.475e+02	1.641e+03 -1.641e+03	-2.374e+04 1.083e+04	7.280e+03 6.612e+04
51	1	1.342e+04 -1.303e+04	2.003e+01 -2.003e+01	-1.559e+02 1.559e+02	1.292e+03 -1.292e+03	-1.086e+04 2.450e+04	-2.504e+02 2.003e+03
51	2	1.297e+04 -1.257e+04	2.049e+01 -2.049e+01	-1.534e+02 1.534e+02	1.172e+03 -1.172e+03	-1.043e+04 2.385e+04	-2.832e+02 2.076e+03
52	1	9.320e+03 -8.926e+03	-3.311e+01 3.311e+01	-1.589e+02 1.589e+02	-6.074e+02 6.074e+02	1.880e+03 1.202e+04	-3.679e+03 7.821e+02
52	2	9.048e+03 -8.654e+03	-3.092e+01 3.092e+01	-1.503e+02 1.503e+02	-5.308e+02 5.308e+02	1.490e+03 1.166e+04	-3.622e+03 9.167e+02
53	1	2.293e+04 -2.253e+04	-2.214e+03 2.214e+03	3.108e+01 -3.108e+01	-2.689e+03 2.689e+03	-7.284e+03 4.565e+03	-1.930e+04 -1.745e+05
53	2	2.291e+04 -2.251e+04	-2.248e+03 2.248e+03	2.697e+00 -2.697e+00	-2.798e+03 2.798e+03	-6.827e+03 6.591e+03	-1.939e+04 -1.773e+05
54	1	1.513e+04 -1.474e+04	-4.137e+02 4.137e+02	-1.309e+02 1.309e+02	-2.089e+03 2.089e+03	4.235e+03 7.220e+03	-3.063e+04 -5.561e+03
54	2	1.503e+04 -1.463e+04	-4.259e+02 4.259e+02	-1.251e+02 1.251e+02	-2.179e+03 2.179e+03	4.185e+03 6.764e+03	-3.146e+04 -5.800e+03
55	1	1.304e+04 -1.265e+04	5.131e+02 -5.131e+02	3.481e+01 -3.481e+01	2.166e+03 -2.166e+03	1.185e+03 -4.231e+03	1.407e+04 3.083e+04



55	2	1.286e+04 -1.247e+04	4.968e+02 -4.968e+02	3.424e+01 -3.424e+01	2.188e+03 -2.188e+03	1.184e+03 -4.180e+03	1.167e+04 3.180e+04
56	1	1.398e+04 -1.359e+04	3.986e+02 -3.986e+02	6.493e+02 -6.493e+02	5.016e+03 -5.016e+03	1.492e+04 -7.173e+04	2.138e+03 3.274e+04
56	2	1.404e+04 -1.364e+04	4.219e+02 -4.219e+02	6.491e+02 -6.491e+02	5.256e+03 -5.256e+03	1.517e+04 -7.197e+04	2.414e+03 3.451e+04
57	1	9.265e+03 -8.871e+03	3.184e+01 -3.184e+01	1.574e+02 -1.574e+02	1.742e+03 -1.742e+03	3.046e+03 -1.682e+04	1.373e+02 2.649e+03
57	2	9.306e+03 -8.912e+03	2.910e+01 -2.910e+01	1.605e+02 -1.605e+02	1.881e+03 -1.881e+03	2.975e+03 -1.701e+04	5.499e+01 2.491e+03
58	1	6.583e+03 -6.189e+03	-6.572e+00 6.572e+00	8.428e+01 -8.428e+01	-2.077e+03 2.077e+03	-3.150e+03 -4.225e+03	-1.667e+03 1.092e+03
58	2	6.625e+03 -6.231e+03	-8.490e+00 8.490e+00	7.901e+01 -7.901e+01	-2.128e+03 2.128e+03	-2.655e+03 -4.258e+03	-1.885e+03 1.142e+03
59	1	1.270e+04 -1.230e+04	-8.255e+01 8.255e+01	1.949e+03 -1.949e+03	2.510e+03 -2.510e+03	-1.849e+05 1.437e+04	-4.933e+03 -2.290e+03
59	2	1.240e+04 -1.200e+04	9.669e+00 -9.669e+00	1.903e+03 -1.903e+03	2.262e+03 -2.262e+03	-1.777e+05 1.118e+04	2.720e+03 -1.874e+03
60	1	1.270e+04 -1.231e+04	-9.104e+00 9.104e+00	6.004e+02 -6.004e+02	1.205e+02 -1.205e+02	-1.444e+04 -3.809e+04	2.290e+03 -3.087e+03
60	2	1.240e+04 -1.201e+04	-9.966e+00 9.966e+00	5.870e+02 -5.870e+02	7.384e+01 -7.384e+01	-1.072e+04 -4.064e+04	1.874e+03 -2.746e+03
61	1	1.539e+04 -1.500e+04	1.675e+01 -1.675e+01	-1.894e+02 1.894e+02	-9.531e+02 9.531e+02	3.911e+04 -2.254e+04	3.086e+03 -1.621e+03
61	2	1.500e+04 -1.460e+04	1.262e+01 -1.262e+01	-1.879e+02 1.879e+02	-8.657e+02 8.657e+02	4.156e+04 -2.512e+04	2.745e+03 -1.641e+03
62	1	2.287e+04 -2.248e+04	6.120e+01 -6.120e+01	-1.163e+03 1.163e+03	-1.649e+03 1.649e+03	3.096e+04 7.081e+04	1.621e+03 3.734e+03
62	2	2.223e+04 -2.184e+04	9.070e+01 -9.070e+01	-1.111e+03 1.111e+03	-1.468e+03 1.468e+03	3.239e+04 6.483e+04	1.641e+03 6.295e+03
63	1	3.228e+04 -3.188e+04	6.393e+02 -6.393e+02	1.416e+03 -1.416e+03	-9.314e+03 9.314e+03	-4.623e+04 -7.766e+04	3.294e+03 5.264e+04
63	2	3.056e+04 -3.016e+04	6.160e+02 -6.160e+02	1.318e+03 -1.318e+03	-7.627e+03 7.627e+03	-4.425e+04 -7.104e+04	3.000e+03 5.090e+04
64	1	2.116e+04 -2.077e+04	-4.189e+01 4.189e+01	8.782e+01 -8.782e+01	4.600e+03 -4.600e+03	-3.722e+04 2.953e+04	-3.711e+02 -3.295e+03
64	2	2.012e+04 -1.972e+04	-3.888e+01 3.888e+01	9.492e+01 -9.492e+01	3.986e+03 -3.986e+03	-3.821e+04 2.990e+04	-4.010e+02 -3.001e+03
65	1	1.664e+04 -1.625e+04	1.099e+03 -1.099e+03	-2.287e+03 2.287e+03	-7.484e+02 7.484e+02	2.337e+05 -3.362e+04	9.371e+04 2.482e+03
65	2	1.602e+04 -1.562e+04	1.044e+03 -1.044e+03	-2.232e+03 2.232e+03	-1.010e+03 1.010e+03	2.257e+05 -3.045e+04	8.896e+04 2.395e+03
66	1	1.710e+04 -1.670e+04	-2.404e+01 2.404e+01	-7.746e+02 7.746e+02	5.492e+03 -5.492e+03	3.381e+04 3.397e+04	-2.480e+03 3.761e+02
66	2	1.635e+04 -1.596e+04	-2.271e+01 2.271e+01	-7.484e+02 7.484e+02	4.652e+03 -4.652e+03	3.029e+04 3.519e+04	-2.393e+03 4.058e+02
67	1	8.572e+04 -8.415e+04	3.286e+02 -3.286e+02	2.592e+02 -2.592e+02	7.266e+00 -7.266e+00	-6.385e+04 -2.688e+04	8.976e+04 2.524e+04
67	2	8.564e+04 -8.406e+04	2.922e+02 -2.922e+02	2.377e+02 -2.377e+02	3.431e-01 -3.431e-01	-5.918e+04 -2.402e+04	8.169e+04 2.059e+04
68	1	1.215e+04 -1.175e+04	5.998e+02 -5.998e+02	1.942e+03 -1.942e+03	-5.998e+03 5.998e+03	-1.856e+05 1.566e+04	4.398e+04 8.504e+03
68	2	1.177e+04 -1.137e+04	5.193e+02 -5.193e+02	1.875e+03 -1.875e+03	-6.354e+03 6.354e+03	-1.768e+05 1.269e+04	3.747e+04 7.969e+03
69	1	1.194e+04 -1.154e+04	5.011e+01 -5.011e+01	5.678e+02 -5.678e+02	-5.014e+03 5.014e+03	-1.849e+04 -3.119e+04	-8.505e+03 1.289e+04
69	2	1.148e+04 -1.108e+04	4.970e+01 -4.970e+01	5.451e+02 -5.451e+02	-5.240e+03 5.240e+03	-1.505e+04 -3.265e+04	-7.970e+03 1.232e+04
70	1	1.488e+04 -1.448e+04	-1.650e+01 1.650e+01	-9.311e+01 9.311e+01	2.097e+03 -2.097e+03	3.175e+04 -2.360e+04	-1.289e+04 1.145e+04
70	2	1.419e+04 -1.379e+04	-1.400e+01 1.400e+01	-9.820e+01 9.820e+01	2.269e+03 -2.269e+03	3.309e+04 -2.450e+04	-1.232e+04 1.110e+04
71	1	2.349e+04	-1.097e+03	-6.054e+02	8.945e+03	2.584e+04	-1.145e+04



		-2.310e+04	1.097e+03	6.054e+02	-8.945e+03	2.713e+04	-8.458e+04
71	2	2.227e+04	-1.078e+03	-5.936e+02	9.327e+03	2.631e+04	-1.110e+04
		-2.187e+04	1.078e+03	5.936e+02	-9.327e+03	2.563e+04	-8.323e+04
72	1	2.670e+04	-7.270e+02	1.128e+03	-6.326e+03	-2.166e+04	-4.796e+03
		-2.631e+04	7.270e+02	-1.128e+03	6.326e+03	-7.707e+04	-5.881e+04
72	2	2.535e+04	-6.999e+02	1.067e+03	-5.805e+03	-2.338e+04	-4.533e+03
		-2.496e+04	6.999e+02	-1.067e+03	5.805e+03	-6.994e+04	-5.671e+04
73	1	1.797e+04	3.239e+01	1.271e+02	-3.960e+03	-2.113e+04	-1.965e+03
		-1.757e+04	-3.239e+01	-1.271e+02	3.960e+03	1.001e+04	4.799e+03
73	2	1.714e+04	3.095e+01	1.228e+02	-3.714e+03	-2.390e+04	-1.828e+03
		-1.675e+04	-3.095e+01	-1.228e+02	3.714e+03	1.315e+04	4.536e+03
74	1	1.570e+04	-7.877e+02	-2.108e+03	9.382e+03	2.233e+05	-6.858e+04
		-1.531e+04	7.877e+02	2.108e+03	-9.382e+03	-3.889e+04	-3.429e+02
74	2	1.512e+04	-7.547e+02	-2.072e+03	8.752e+03	2.169e+05	-6.565e+04
		-1.473e+04	7.547e+02	2.072e+03	-8.752e+03	-3.563e+04	-3.859e+02
75	1	1.525e+04	2.628e+01	-6.839e+02	9.331e+02	4.076e+04	3.401e+02
		-1.486e+04	-2.628e+01	6.839e+02	-9.331e+02	1.907e+04	1.960e+03
75	2	1.462e+04	2.521e+01	-6.736e+02	7.687e+02	3.701e+04	3.833e+02
		-1.423e+04	-2.521e+01	6.736e+02	-7.687e+02	2.193e+04	1.823e+03
76	1	7.246e+04	-5.676e+02	2.420e+02	7.266e+00	-6.320e+04	-7.092e+04
		-7.088e+04	5.676e+02	-2.420e+02	-7.266e+00	-2.149e+04	-1.278e+05
76	2	7.237e+04	-5.237e+02	2.252e+02	3.431e-01	-5.886e+04	-6.177e+04
		-7.079e+04	5.237e+02	-2.252e+02	-3.431e-01	-1.996e+04	-1.215e+05
77	1	2.980e+04	-4.136e+03	1.415e+03	-1.321e+04	-1.170e+05	-3.888e+05
		-2.940e+04	4.136e+03	-1.415e+03	1.321e+04	-6.820e+03	2.685e+04
77	2	2.880e+04	-4.021e+03	1.316e+03	-1.266e+04	-1.089e+05	-3.773e+05
		-2.841e+04	4.021e+03	-1.316e+03	1.266e+04	-6.164e+03	2.546e+04
78	1	2.195e+04	-5.955e+02	4.834e+01	1.674e+02	-1.901e+03	-2.687e+04
		-2.156e+04	5.955e+02	-4.834e+01	-1.674e+02	-2.328e+03	-2.524e+04
78	2	2.113e+04	-5.762e+02	4.278e+01	-3.689e+01	-1.390e+03	-2.548e+04
		-2.074e+04	5.762e+02	-4.278e+01	3.689e+01	-2.353e+03	-2.493e+04
79	1	2.253e+04	7.150e+02	-5.687e+01	2.711e+03	-1.395e+03	2.524e+04
		-2.213e+04	-7.150e+02	5.687e+01	-2.711e+03	6.371e+03	3.732e+04
79	2	2.166e+04	6.932e+02	-5.130e+01	2.869e+03	-1.341e+03	2.493e+04
		-2.127e+04	-6.932e+02	5.130e+01	-2.869e+03	5.830e+03	3.572e+04
80	1	3.534e+04	2.619e+03	-6.858e+02	1.036e+04	-3.465e+03	-3.728e+04
		-3.494e+04	-2.619e+03	6.858e+02	-1.036e+04	6.348e+04	2.664e+05
80	2	3.402e+04	2.602e+03	-6.027e+02	9.827e+03	-4.113e+03	-3.568e+04
		-3.362e+04	-2.602e+03	6.027e+02	-9.827e+03	5.685e+04	2.633e+05
81	1	3.655e+04	6.046e+03	1.614e+03	1.002e+04	-1.318e+05	5.719e+05
		-3.616e+04	-6.046e+03	-1.614e+03	-1.002e+04	-9.340e+03	-4.291e+04
81	2	3.545e+04	5.886e+03	1.500e+03	9.354e+03	-1.228e+05	5.563e+05
		-3.506e+04	-5.886e+03	-1.500e+03	-9.354e+03	-8.473e+03	-4.123e+04
82	1	2.672e+04	8.535e+02	1.092e+02	-5.222e+03	-2.735e+03	4.295e+04
		-2.633e+04	-8.535e+02	-1.092e+02	5.222e+03	-6.820e+03	3.174e+04
82	2	2.591e+04	8.279e+02	1.008e+02	-4.846e+03	-2.291e+03	4.126e+04
		-2.551e+04	-8.279e+02	-1.008e+02	4.846e+03	-6.533e+03	3.118e+04
83	1	2.807e+04	-9.938e+02	-2.096e+01	-4.246e+03	-2.056e+02	-3.174e+04
		-2.767e+04	9.938e+02	2.096e+01	4.246e+03	2.039e+03	-5.522e+04
83	2	2.725e+04	-9.695e+02	-1.836e+01	-4.137e+03	-2.390e+02	-3.118e+04
		-2.686e+04	9.695e+02	1.836e+01	4.137e+03	1.846e+03	-5.366e+04
84	1	4.476e+04	-5.351e+03	-1.798e+02	-5.281e+02	-1.180e+04	5.515e+04
		-4.436e+04	5.351e+03	1.798e+02	5.281e+02	2.753e+04	-5.233e+05
84	2	4.351e+04	-5.238e+03	-1.542e+02	-3.703e+02	-1.174e+04	5.359e+04
		-4.311e+04	5.238e+03	1.542e+02	3.703e+02	2.523e+04	-5.119e+05

**FORZE / MOMENTI ELEMENTO FINITO TRAVE GRUPPO 3  
PIL RIALZATO**

ASTA	CC	Fx	Fy	Fz	Mx	My	Mz
1	1	7.792e+04	1.181e+03	-1.967e+03	-5.562e+01	1.905e+05	1.057e+05
		-7.652e+04	-1.181e+03	1.967e+03	5.562e+01	4.192e+05	2.604e+05
1	2	7.353e+04	1.097e+03	-1.635e+03	-1.516e+01	1.617e+05	9.818e+04
		-7.214e+04	-1.097e+03	1.635e+03	1.516e+01	3.452e+05	2.420e+05



2	1	5.795e+04 -5.656e+04	2.139e+03 -2.139e+03	1.113e+02 -1.113e+02	-5.562e+01 5.562e+01	-2.887e+03 -3.163e+04	3.563e+05 3.068e+05
2	2	5.800e+04 -5.660e+04	2.133e+03 -2.133e+03	6.857e+01 -6.857e+01	-1.516e+01 1.516e+01	2.094e+03 -2.335e+04	3.553e+05 3.061e+05
3	1	7.568e+04 -7.429e+04	2.079e+03 -2.079e+03	-5.175e+01 5.175e+01	-5.562e+01 5.562e+01	7.390e+03 8.652e+03	3.794e+05 2.650e+05
3	2	7.263e+04 -7.123e+04	2.124e+03 -2.124e+03	-7.671e+01 7.671e+01	-1.516e+01 1.516e+01	1.175e+04 1.203e+04	3.796e+05 2.787e+05
4	1	4.844e+04 -4.705e+04	1.037e+03 -1.037e+03	-1.011e+03 1.011e+03	-5.562e+01 5.562e+01	1.274e+05 1.861e+05	9.007e+04 2.314e+05
4	2	4.645e+04 -4.505e+04	9.600e+02 -9.600e+02	-8.033e+02 8.033e+02	-1.516e+01 1.516e+01	1.135e+05 1.356e+05	8.303e+04 2.146e+05
5	1	4.592e+04 -4.452e+04	1.166e+03 -1.166e+03	-2.403e+02 2.403e+02	-5.562e+01 5.562e+01	4.103e+04 3.346e+04	1.540e+05 2.076e+05
5	2	4.601e+04 -4.462e+04	1.172e+03 -1.172e+03	-3.037e+02 3.037e+02	-1.516e+01 1.516e+01	5.256e+04 4.158e+04	1.546e+05 2.086e+05
6	1	3.374e+04 -3.235e+04	7.364e+02 -7.364e+02	5.873e+01 -5.873e+01	-5.562e+01 5.562e+01	-1.941e+04 1.205e+03	6.780e+04 1.605e+05
6	2	3.341e+04 -3.202e+04	7.033e+02 -7.033e+02	-1.696e+01 1.696e+01	-1.516e+01 1.516e+01	-6.961e+03 1.222e+04	6.405e+04 1.540e+05
7	1	1.989e+04 -1.960e+04	-1.353e+03 1.353e+03	5.870e+02 -5.870e+02	-9.810e+03 9.810e+03	-5.361e+04 8.115e+03	-1.795e+05 7.458e+04
7	2	2.041e+04 -2.012e+04	-1.357e+03 1.357e+03	4.981e+02 -4.981e+02	-9.849e+03 9.849e+03	-4.607e+04 7.473e+03	-1.796e+05 7.442e+04
8	1	1.761e+04 -1.732e+04	3.733e+02 -3.733e+02	6.723e+02 -6.723e+02	1.490e+03 -1.490e+03	-5.856e+04 6.459e+03	5.013e+04 -2.120e+04
8	2	1.820e+04 -1.791e+04	3.734e+02 -3.734e+02	5.833e+02 -5.833e+02	1.627e+03 -1.627e+03	-5.110e+04 5.893e+03	4.984e+04 -2.089e+04
9	1	9.945e+03 -9.654e+03	3.853e+03 -3.853e+03	-3.989e+03 3.989e+03	4.572e+03 -4.572e+03	3.610e+04 2.730e+05	-1.027e+04 3.089e+05
9	2	9.183e+03 -8.892e+03	3.594e+03 -3.594e+03	-3.282e+03 3.282e+03	4.570e+03 -4.570e+03	3.025e+04 2.241e+05	-9.244e+03 2.878e+05
10	1	7.403e+04 -7.263e+04	1.006e+03 -1.006e+03	-1.877e+03 1.877e+03	-5.562e+01 5.562e+01	1.847e+05 3.973e+05	1.238e+05 1.879e+05
10	2	6.987e+04 -6.848e+04	9.448e+02 -9.448e+02	-1.558e+03 1.558e+03	-1.516e+01 1.516e+01	1.564e+05 3.267e+05	1.163e+05 1.766e+05
11	1	5.434e+04 -5.295e+04	1.199e+03 -1.199e+03	-1.082e+02 1.082e+02	-5.562e+01 5.562e+01	1.224e+04 2.131e+04	1.897e+05 1.819e+05
11	2	5.452e+04 -5.312e+04	1.197e+03 -1.197e+03	-1.197e+02 1.197e+02	-1.516e+01 1.516e+01	1.476e+04 2.233e+04	1.893e+05 1.817e+05
12	1	8.574e+04 -8.435e+04	-2.467e+02 2.467e+02	2.731e+03 -2.731e+03	-5.562e+01 5.562e+01	-2.408e+05 -6.057e+05	-1.096e+05 3.313e+04
12	2	8.051e+04 -7.912e+04	-2.532e+02 2.532e+02	2.325e+03 -2.325e+03	-1.516e+01 1.516e+01	-2.012e+05 -5.196e+05	-1.072e+05 2.869e+04
13	1	4.987e+04 -4.847e+04	-1.121e+03 1.121e+03	-1.273e+03 1.273e+03	-5.562e+01 5.562e+01	1.550e+05 2.397e+05	-9.660e+04 -2.509e+05
13	2	4.778e+04 -4.638e+04	-1.037e+03 1.037e+03	-1.015e+03 1.015e+03	-1.516e+01 1.516e+01	1.339e+05 1.806e+05	-8.890e+04 -2.326e+05
14	1	4.741e+04 -4.601e+04	-1.288e+03 1.288e+03	-4.730e+02 4.730e+02	-5.562e+01 5.562e+01	6.649e+04 8.016e+04	-1.694e+05 -2.300e+05
14	2	4.747e+04 -4.608e+04	-1.297e+03 1.297e+03	-4.903e+02 4.903e+02	-1.516e+01 1.516e+01	7.120e+04 8.078e+04	-1.706e+05 -2.316e+05
15	1	3.286e+04 -3.146e+04	-6.700e+02 6.700e+02	5.338e+01 -5.338e+01	-5.562e+01 5.562e+01	-1.448e+04 -2.065e+03	-5.874e+04 -1.490e+05
15	2	3.292e+04 -3.152e+04	-6.718e+02 6.718e+02	4.413e-01 -4.413e-01	-1.516e+01 1.516e+01	-6.936e+03 6.799e+03	-5.873e+04 -1.495e+05
16	1	7.607e+03 -7.316e+03	1.177e+02 -1.177e+02	5.088e+01 -5.088e+01	1.388e+03 -1.388e+03	3.365e+03 -7.308e+03	-1.060e+04 1.973e+04
16	2	7.068e+03 -6.777e+03	1.098e+02 -1.098e+02	3.961e+01 -3.961e+01	1.456e+03 -1.456e+03	3.592e+03 -6.661e+03	-1.001e+04 1.852e+04
17	1	1.302e+04 -1.273e+04	-7.392e+03 7.392e+03	-4.898e+03 4.898e+03	-3.878e+03 3.878e+03	4.372e+04 3.359e+05	2.143e+04 -5.943e+05
17	2	1.207e+04 -1.178e+04	-6.873e+03 6.873e+03	-4.029e+03 4.029e+03	-3.868e+03 3.868e+03	3.648e+04 2.757e+05	1.958e+04 -5.523e+05



18	1	1.054e+04 -1.025e+04	-4.647e+02 4.647e+02	3.482e+02 -3.482e+02	-1.904e+03 1.904e+03	5.277e+03 -3.227e+04	-1.814e+04 -1.788e+04
18	2	9.750e+03 -9.459e+03	-4.315e+02 4.315e+02	2.839e+02 -2.839e+02	-1.964e+03 1.964e+03	4.975e+03 -2.698e+04	-1.706e+04 -1.639e+04
19	1	6.317e+03 -6.027e+03	-2.289e+01 2.289e+01	-2.174e+02 2.174e+02	4.225e+03 -4.225e+03	2.076e+04 -3.911e+03	-1.385e+04 1.208e+04
19	2	5.854e+03 -5.564e+03	-3.838e+00 3.838e+00	-1.918e+02 1.918e+02	4.330e+03 -4.330e+03	1.909e+04 -4.221e+03	-1.170e+04 1.140e+04
20	1	4.000e+03 -3.709e+03	1.473e+02 -1.473e+02	1.471e+02 -1.471e+02	-5.313e+03 5.313e+03	-4.461e+03 -6.937e+03	2.337e+04 -1.195e+04
20	2	3.665e+03 -3.374e+03	1.317e+02 -1.317e+02	1.166e+02 -1.166e+02	-5.270e+03 5.270e+03	-2.288e+03 -6.744e+03	2.158e+04 -1.137e+04
21	1	5.347e+03 -5.056e+03	-2.529e+01 2.529e+01	1.575e+01 -1.575e+01	-1.171e+03 1.171e+03	5.283e+03 -6.504e+03	1.085e+04 -1.281e+04
21	2	4.933e+03 -4.642e+03	-2.324e+01 2.324e+01	1.038e+01 -1.038e+01	-1.198e+03 1.198e+03	5.167e+03 -5.971e+03	1.030e+04 -1.210e+04
22	1	7.745e+03 -7.454e+03	2.592e+02 -2.592e+02	2.810e+02 -2.810e+02	1.744e+03 -1.744e+03	4.941e+03 -2.672e+04	1.191e+04 8.185e+03
22	2	7.129e+03 -6.838e+03	2.411e+02 -2.411e+02	2.291e+02 -2.291e+02	1.852e+03 -1.852e+03	4.672e+03 -2.243e+04	1.128e+04 7.407e+03
23	1	1.861e+04 -1.832e+04	3.913e+02 -3.913e+02	3.627e+02 -3.627e+02	2.421e+03 -2.421e+03	1.804e+03 -2.991e+04	-2.555e+04 5.588e+04
23	2	1.912e+04 -1.883e+04	3.897e+02 -3.897e+02	3.961e+02 -3.961e+02	2.465e+03 -2.465e+03	2.170e+03 -3.287e+04	-2.498e+04 5.518e+04
24	1	1.797e+04 -1.768e+04	2.905e+02 -2.905e+02	6.305e+00 -6.305e+00	-1.914e+03 1.914e+03	1.324e+03 -1.812e+03	-2.714e+03 2.523e+04
24	2	1.850e+04 -1.821e+04	2.857e+02 -2.857e+02	7.372e+00 -7.372e+00	-1.957e+03 1.957e+03	1.607e+03 -2.178e+03	-2.575e+03 2.472e+04
25	1	1.765e+04 -1.736e+04	2.871e+02 -2.871e+02	1.004e+02 -1.004e+02	-2.166e+03 2.166e+03	-6.453e+03 -1.328e+03	2.074e+04 1.511e+03
25	2	1.821e+04 -1.792e+04	2.827e+02 -2.827e+02	9.675e+01 -9.675e+01	-2.181e+03 2.181e+03	-5.887e+03 -1.611e+03	2.051e+04 1.399e+03
26	1	2.347e+04 -2.318e+04	-1.312e+03 1.312e+03	1.236e+03 -1.236e+03	-7.676e+03 7.676e+03	3.579e+03 -9.934e+04	7.118e+04 -1.729e+05
26	2	2.375e+04 -2.346e+04	-1.318e+03 1.318e+03	1.180e+03 -1.180e+03	-7.771e+03 7.771e+03	3.841e+03 -9.532e+04	7.106e+04 -1.732e+05
27	1	2.190e+04 -2.161e+04	-9.030e+02 9.030e+02	4.614e+01 -4.614e+01	8.983e+03 -8.983e+03	1.312e+01 -3.589e+03	6.455e+02 -7.063e+04
27	2	2.225e+04 -2.196e+04	-9.022e+02 9.022e+02	4.402e+01 -4.402e+01	9.104e+03 -9.104e+03	4.393e+02 -3.851e+03	6.642e+02 -7.058e+04
28	1	2.071e+04 -2.042e+04	-9.138e+02 9.138e+02	1.049e+02 -1.049e+02	8.334e+03 -8.334e+03	-8.109e+03 -1.988e+01	-7.444e+04 3.620e+03
28	2	2.115e+04 -2.086e+04	-9.127e+02 9.127e+02	1.021e+02 -1.021e+02	8.470e+03 -8.470e+03	-7.466e+03 -4.457e+02	-7.433e+04 3.596e+03
29	1	6.382e+04 -6.243e+04	-7.583e+02 7.583e+02	1.815e+03 -1.815e+03	-5.562e+01 5.562e+01	-1.794e+05 -3.834e+05	-7.059e+04 -1.645e+05
29	2	6.177e+04 -6.037e+04	-5.958e+02 5.958e+02	1.528e+03 -1.528e+03	-1.516e+01 1.516e+01	-1.530e+05 -3.207e+05	-5.473e+04 -1.300e+05
30	1	8.531e+04 -8.391e+04	2.674e+02 -2.674e+02	-2.118e+03 2.118e+03	-5.562e+01 5.562e+01	2.168e+05 4.399e+05	4.242e+04 4.047e+04
30	2	8.052e+04 -7.913e+04	2.556e+02 -2.556e+02	-1.760e+03 1.760e+03	-1.516e+01 1.516e+01	1.833e+05 3.623e+05	4.092e+04 3.832e+04
31	1	6.263e+04 -6.123e+04	4.523e+01 -4.523e+01	-1.552e+02 1.552e+02	-5.562e+01 5.562e+01	2.326e+04 2.485e+04	-4.456e+03 1.848e+04
31	2	6.266e+04 -6.127e+04	2.245e+01 -2.245e+01	-1.657e+02 1.657e+02	-1.516e+01 1.516e+01	2.554e+04 2.582e+04	-7.863e+03 1.482e+04
32	1	6.522e+04 -6.382e+04	-4.074e+02 4.074e+02	7.349e+02 -7.349e+02	-5.562e+01 5.562e+01	-7.787e+04 -1.499e+05	-4.917e+04 -7.712e+04
32	2	6.154e+04 -6.014e+04	-4.245e+02 4.245e+02	5.939e+02 -5.939e+02	-1.516e+01 1.516e+01	-6.387e+04 -1.202e+05	-5.168e+04 -7.992e+04
33	1	7.013e+04 -6.874e+04	-9.501e+02 9.501e+02	-1.674e+03 1.674e+03	-5.562e+01 5.562e+01	1.564e+05 3.626e+05	-1.027e+05 -1.919e+05
33	2	6.626e+04 -8.895e+02	-8.895e+02 -1.389e+03	-1.389e+03 -1.516e+01	-1.516e+01 1.329e+05	1.329e+05 -9.635e+04	-9.635e+04



		-6.487e+04	8.895e+02	1.389e+03	1.516e+01	2.976e+05	-1.794e+05
34	1	5.306e+04 -5.167e+04	-1.141e+03 1.141e+03	7.431e-01 -7.431e-01	-5.562e+01 5.562e+01	1.048e+04 -1.071e+04	-1.802e+05 -1.736e+05
34	2	5.308e+04 -5.169e+04	-1.121e+03 1.121e+03	-3.236e+01 3.236e+01	-1.516e+01 1.516e+01	1.471e+04 -4.679e+03	-1.773e+05 -1.702e+05
35	1	5.979e+04 -5.839e+04	1.074e+03 -1.074e+03	1.664e+03 -1.664e+03	-5.562e+01 5.562e+01	-1.454e+05 -3.706e+05	1.988e+05 1.342e+05
35	2	5.725e+04 -5.585e+04	1.036e+03 -1.036e+03	1.420e+03 -1.420e+03	-1.516e+01 1.516e+01	-1.213e+05 -3.189e+05	1.924e+05 1.287e+05
36	1	7.076e+04 -6.936e+04	-1.576e+03 1.576e+03	2.105e+02 -2.105e+02	-5.562e+01 5.562e+01	-5.982e+03 -5.926e+04	-3.186e+05 -1.699e+05
36	2	6.845e+04 -6.705e+04	-1.734e+03 1.734e+03	1.136e+02 -1.136e+02	-1.516e+01 1.516e+01	4.206e+03 -3.942e+04	-3.310e+05 -2.065e+05
37	1	1.488e+04 -1.419e+04	-1.084e+03 1.084e+03	-5.818e+02 5.818e+02	-1.711e+01 1.711e+01	5.343e+04 1.269e+05	-1.025e+05 -2.336e+05
37	2	1.441e+04 -1.371e+04	-1.150e+03 1.150e+03	-5.434e+02 5.434e+02	-4.663e+00 4.663e+00	5.018e+04 1.183e+05	-1.092e+05 -2.472e+05
38	1	1.219e+04 -1.149e+04	1.491e+03 -1.491e+03	-9.551e+02 9.551e+02	-1.711e+01 1.711e+01	9.353e+04 2.026e+05	1.442e+05 3.180e+05
38	2	1.188e+04 -1.118e+04	1.523e+03 -1.523e+03	-8.923e+02 8.923e+02	-4.663e+00 4.663e+00	8.803e+04 1.886e+05	1.473e+05 3.249e+05

**FORZE / MOMENTI ELEMENTO FINITO TRAVE GRUPPO 4  
TRAVI PRIMO**

ASTA	CC	Fx	Fy	Fz	Mx	My	Mz
1	1	0.000e+00 0.000e+00	2.151e+03 5.266e+02	-6.252e-12 6.252e-12	4.368e+04 -4.368e+04	3.713e-10 3.713e-10	-1.008e+05 1.975e+05
1	2	0.000e+00 0.000e+00	2.089e+03 5.885e+02	-4.751e-12 4.751e-12	3.533e+04 -3.533e+04	2.824e-10 2.824e-10	-8.947e+04 1.788e+05
2	1	0.000e+00 0.000e+00	8.256e+01 6.905e+03	-1.757e-13 1.757e-13	1.294e+05 -1.294e+05	1.927e-11 1.924e-11	-3.406e+05 -3.928e+05
2	2	0.000e+00 0.000e+00	2.483e+02 6.739e+03	7.545e-14 -7.545e-14	1.016e+05 -1.016e+05	-8.068e-12 -8.095e-12	-3.224e+05 -3.754e+05
3	1	0.000e+00 0.000e+00	-3.632e+03 8.249e+03	2.072e-02 -2.072e-02	-4.086e+05 4.086e+05	-1.699e-01 -2.296e+00	-1.671e+05 -5.399e+05
3	2	0.000e+00 0.000e+00	-3.267e+03 7.884e+03	1.945e-02 -1.945e-02	-3.314e+05 3.314e+05	-1.562e-01 -2.158e+00	-1.536e+05 -5.099e+05
4	1	0.000e+00 0.000e+00	-6.127e+03 1.117e+04	3.266e-02 -3.266e-02	-3.056e+05 3.056e+05	1.080e-01 -4.354e+00	-2.124e+05 -9.119e+05
4	2	0.000e+00 0.000e+00	-5.566e+03 1.061e+04	3.055e-02 -3.055e-02	-2.437e+05 2.437e+05	8.654e-02 -4.057e+00	-1.970e+05 -8.544e+05
5	1	0.000e+00 0.000e+00	-4.261e+03 8.287e+03	1.922e-02 -1.922e-02	-4.749e+05 4.749e+05	-5.414e-01 -1.452e+00	-2.304e+05 -4.205e+05
5	2	0.000e+00 0.000e+00	-3.868e+03 7.894e+03	1.801e-02 -1.801e-02	-3.859e+05 3.859e+05	-5.095e-01 -1.360e+00	-2.141e+05 -3.961e+05
6	1	0.000e+00 0.000e+00	2.594e+03 2.481e+03	-4.806e-05 4.806e-05	-8.826e+03 8.826e+03	1.119e-02 5.629e-03	1.610e+05 -1.412e+05
6	2	0.000e+00 0.000e+00	2.605e+03 2.470e+03	-5.769e-05 5.769e-05	-9.048e+03 9.048e+03	1.245e-02 7.746e-03	1.625e+05 -1.388e+05
7	1	0.000e+00 0.000e+00	3.435e+03 3.670e+03	1.023e-04 -1.023e-04	-1.341e+04 1.341e+04	-1.980e-02 -3.034e-02	2.673e+05 -3.247e+05
7	2	0.000e+00 0.000e+00	3.466e+03 3.639e+03	7.525e-05 -7.525e-05	-9.729e+03 9.729e+03	-1.529e-02 -2.158e-02	2.725e+05 -3.147e+05
8	1	0.000e+00 0.000e+00	2.590e+03 2.485e+03	5.503e-04 -5.503e-04	1.646e+03 -1.646e+03	-9.955e-02 -9.304e-02	1.575e+05 -1.391e+05
8	2	0.000e+00 0.000e+00	2.610e+03 2.465e+03	7.612e-04 -7.612e-04	3.417e+03 -3.417e+03	-1.346e-01 -1.318e-01	1.609e+05 -1.354e+05
9	1	0.000e+00 0.000e+00	3.471e+03 3.634e+03	-8.703e-04 8.703e-04	1.316e+04 -1.316e+04	1.517e-01 2.747e-01	2.758e+05 -3.155e+05
9	2	0.000e+00 0.000e+00	3.502e+03 3.603e+03	-5.401e-04 5.401e-04	9.768e+03 -9.768e+03	9.642e-02 1.682e-01	2.810e+05 -3.057e+05
10	1	0.000e+00 0.000e+00	9.033e+03 1.035e+04	1.879e-03 -1.879e-03	4.864e+02 -4.864e+02	-5.656e-01 -2.519e-01	5.098e+05 -7.956e+05



10	2	0.000e+00 0.000e+00	9.066e+03 1.031e+04	1.784e-03 -1.784e-03	5.384e+02 -5.384e+02	-5.454e-01 -2.305e-01	5.169e+05 -7.881e+05
11	1	0.000e+00 0.000e+00	7.698e+03 8.207e+03	6.978e-04 -6.978e-04	-1.102e+04 1.102e+04	-1.387e-01 -1.105e-01	4.232e+05 -5.141e+05
11	2	0.000e+00 0.000e+00	7.686e+03 8.218e+03	7.284e-04 -7.284e-04	-1.135e+04 1.135e+04	-1.433e-01 -1.167e-01	4.215e+05 -5.164e+05
12	1	0.000e+00 0.000e+00	1.159e+04 1.158e+04	-1.105e-05 1.105e-05	-5.674e+03 5.674e+03	-1.122e-01 1.179e-01	9.683e+05 -9.664e+05
12	2	0.000e+00 0.000e+00	1.159e+04 1.157e+04	-3.044e-05 3.044e-05	-3.636e+03 3.636e+03	-1.071e-01 1.230e-01	9.700e+05 -9.646e+05
13	1	0.000e+00 0.000e+00	7.092e+03 6.941e+03	-1.995e-04 1.995e-04	9.253e+03 -9.253e+03	1.155e-01 -5.270e-02	4.070e+05 -3.832e+05
13	2	0.000e+00 0.000e+00	7.088e+03 6.946e+03	-1.880e-04 1.880e-04	7.988e+03 -7.988e+03	1.129e-01 -5.369e-02	4.060e+05 -3.836e+05
14	1	0.000e+00 0.000e+00	1.618e+03 -5.676e+02	1.269e-03 -1.269e-03	4.790e+02 -4.790e+02	-3.292e-01 -1.148e-01	3.128e+05 6.963e+04
14	2	0.000e+00 0.000e+00	1.500e+03 -4.504e+02	1.133e-03 -1.133e-03	7.030e+02 -7.030e+02	-2.912e-01 -1.052e-01	2.802e+05 6.120e+04
15	1	0.000e+00 0.000e+00	2.758e+02 1.194e+03	-5.371e-04 5.371e-04	1.185e+03 -1.185e+03	8.721e-02 1.760e-01	-1.484e+04 -2.102e+05
15	2	0.000e+00 0.000e+00	3.531e+02 1.117e+03	-4.467e-04 4.467e-04	9.204e+02 -9.204e+02	7.368e-02 1.452e-01	-3.210e+03 -1.839e+05
16	1	0.000e+00 0.000e+00	1.285e+03 -2.350e+02	1.358e-03 -1.358e-03	-1.748e+04 1.748e+04	-3.785e-01 -9.671e-02	2.413e+05 2.468e+04
16	2	0.000e+00 0.000e+00	1.192e+03 -1.415e+02	1.191e-03 -1.191e-03	-1.561e+04 1.561e+04	-3.306e-01 -8.619e-02	2.147e+05 1.863e+04
17	1	0.000e+00 0.000e+00	1.075e+02 9.425e+02	-1.108e-03 1.108e-03	1.526e+04 -1.526e+04	1.784e-01 2.094e-01	-3.669e+04 -1.094e+05
17	2	0.000e+00 0.000e+00	1.244e+02 9.256e+02	-1.063e-03 1.063e-03	1.685e+04 -1.685e+04	1.771e-01 1.949e-01	-3.617e+04 -1.040e+05
18	1	0.000e+00 0.000e+00	2.907e+02 7.593e+02	-8.351e-04 8.351e-04	2.362e+03 -2.362e+03	1.692e-01 1.231e-01	-1.675e+04 -6.526e+04
18	2	0.000e+00 0.000e+00	3.474e+02 7.026e+02	-6.330e-04 6.330e-04	1.723e+03 -1.723e+03	1.308e-01 9.072e-02	-5.996e+03 -5.616e+04
19	1	0.000e+00 0.000e+00	3.237e+02 1.146e+03	-1.476e-03 1.476e-03	2.236e+03 -2.236e+03	1.953e-01 5.281e-01	5.253e+03 -2.068e+05
19	2	0.000e+00 0.000e+00	3.957e+02 1.074e+03	-1.218e-03 1.218e-03	1.754e+03 -1.754e+03	1.627e-01 4.341e-01	1.441e+04 -1.807e+05
20	1	0.000e+00 0.000e+00	8.981e+03 1.002e+04	-1.074e-13 1.074e-13	2.023e+04 -2.023e+04	2.800e-11 2.800e-11	6.316e+05 -9.016e+05
20	2	0.000e+00 0.000e+00	8.959e+03 1.004e+04	-8.029e-14 8.029e-14	1.529e+04 -1.529e+04	2.090e-11 2.090e-11	6.223e+05 -9.039e+05
21	1	0.000e+00 0.000e+00	6.558e+03 7.580e+03	-6.107e-14 6.107e-14	-1.369e+05 1.369e+05	1.364e-11 1.368e-11	3.730e+05 -5.953e+05
21	2	0.000e+00 0.000e+00	6.569e+03 7.568e+03	-1.339e-13 1.339e-13	-1.146e+05 1.146e+05	2.922e-11 2.926e-11	3.730e+05 -5.903e+05
22	1	0.000e+00 0.000e+00	-6.664e+02 4.886e+03	8.899e-03 -8.899e-03	5.155e+04 -5.155e+04	-2.631e+00 1.663e+00	-3.968e+05 9.485e+04
22	2	0.000e+00 0.000e+00	-4.864e+02 4.706e+03	8.321e-03 -8.321e-03	4.913e+04 -4.913e+04	-2.454e+00 1.549e+00	-3.677e+05 8.534e+04
23	1	0.000e+00 0.000e+00	1.172e+02 4.277e+03	6.928e-03 -6.928e-03	-8.238e+04 8.238e+04	-2.535e+00 1.751e+00	-3.598e+05 1.242e+05
23	2	0.000e+00 0.000e+00	2.432e+02 4.151e+03	6.508e-03 -6.508e-03	-6.274e+04 6.274e+04	-2.370e+00 1.633e+00	-3.339e+05 1.126e+05
24	1	0.000e+00 0.000e+00	4.321e+03 -2.634e+03	-3.216e-03 3.216e-03	-8.750e+04 8.750e+04	6.541e-01 -4.129e-01	3.103e+05 -4.950e+04
24	2	0.000e+00 0.000e+00	4.340e+03 -2.653e+03	-3.234e-03 3.234e-03	-8.576e+04 8.576e+04	6.579e-01 -4.154e-01	3.120e+05 -4.978e+04
25	1	0.000e+00 0.000e+00	2.295e+03 -6.071e+02	-1.342e-03 1.342e-03	-8.496e+04 8.496e+04	2.421e-02 7.643e-02	5.667e+04 5.215e+04
25	2	0.000e+00 0.000e+00	2.308e+03 -6.203e+02	-1.354e-03 1.354e-03	-8.375e+04 8.375e+04	2.276e-02 7.880e-02	5.655e+04 5.325e+04
26	1	0.000e+00 0.000e+00	1.045e+03 -3.209e+01	-3.167e-04 3.167e-04	-5.608e+04 5.608e+04	-2.229e-01 2.371e-01	-5.711e+04 8.134e+04



26	2	0.000e+00 0.000e+00	1.044e+03 -3.141e+01	-3.163e-04 3.163e-04	-5.544e+04 5.544e+04	-2.271e-01 2.413e-01	-5.845e+04 8.264e+04
27	1	0.000e+00 0.000e+00	7.483e+02 4.330e+02	-1.048e-04 1.048e-04	-2.014e+04 2.014e+04	-2.873e-01 2.928e-01	-8.277e+04 9.105e+04
27	2	0.000e+00 0.000e+00	7.446e+02 4.367e+02	-1.023e-04 1.023e-04	-1.971e+04 1.971e+04	-2.918e-01 2.972e-01	-8.429e+04 9.237e+04
28	1	0.000e+00 0.000e+00	2.614e+02 9.199e+02	2.188e-04 -2.188e-04	2.462e+04 -2.462e+04	-2.750e-01 2.635e-01	-8.894e+04 7.166e+04
28	2	0.000e+00 0.000e+00	2.606e+02 9.207e+02	2.194e-04 -2.194e-04	2.493e+04 -2.493e+04	-2.793e-01 2.677e-01	-9.032e+04 7.299e+04
29	1	0.000e+00 0.000e+00	-2.412e+02 1.254e+03	4.397e-04 -4.397e-04	5.762e+04 -5.762e+04	-1.762e-01 1.564e-01	-6.582e+04 3.218e+04
29	2	0.000e+00 0.000e+00	-2.465e+02 1.259e+03	4.428e-04 -4.428e-04	5.768e+04 -5.768e+04	-1.797e-01 1.598e-01	-6.703e+04 3.316e+04
30	1	0.000e+00 0.000e+00	-1.001e+03 2.689e+03	1.706e-03 -1.706e-03	7.764e+04 -7.764e+04	4.479e-02 -1.728e-01	-2.410e+04 -1.143e+05
30	2	0.000e+00 0.000e+00	-1.022e+03 2.710e+03	1.726e-03 -1.726e-03	7.715e+04 -7.715e+04	4.378e-02 -1.732e-01	-2.498e+04 -1.150e+05
31	1	0.000e+00 0.000e+00	-3.389e+03 5.077e+03	3.915e-03 -3.915e-03	6.218e+04 -6.218e+04	6.583e-01 -9.519e-01	1.074e+05 -4.249e+05
31	2	0.000e+00 0.000e+00	-3.419e+03 5.107e+03	3.943e-03 -3.943e-03	6.125e+04 -6.125e+04	6.637e-01 -9.594e-01	1.083e+05 -4.281e+05
32	1	0.000e+00 0.000e+00	1.290e+03 -2.402e+02	2.814e-04 -2.814e-04	6.793e+03 -6.793e+03	-7.010e-02 -2.840e-02	2.204e+05 4.742e+04
32	2	0.000e+00 0.000e+00	1.200e+03 -1.503e+02	2.484e-04 -2.484e-04	5.475e+03 -5.475e+03	-6.095e-02 -2.598e-02	1.956e+05 4.072e+04
33	1	0.000e+00 0.000e+00	2.443e+02 1.226e+03	-1.818e-04 1.818e-04	3.545e+01 -3.545e+01	2.910e-02 5.998e-02	-1.885e+04 -2.216e+05
33	2	0.000e+00 0.000e+00	3.250e+02 1.145e+03	-1.519e-04 1.519e-04	3.578e+01 -3.578e+01	2.472e-02 4.971e-02	-6.967e+03 -1.939e+05
34	1	0.000e+00 0.000e+00	6.878e+02 3.622e+02	6.702e-04 -6.702e-04	-1.560e+03 1.560e+03	-1.898e-01 -4.483e-02	7.647e+04 -1.947e+04
34	2	0.000e+00 0.000e+00	6.810e+02 3.690e+02	6.421e-04 -6.421e-04	-1.420e+03 1.420e+03	-1.706e-01 -5.417e-02	7.186e+04 -1.725e+04
35	1	0.000e+00 0.000e+00	3.751e+02 1.095e+03	-1.492e-03 1.492e-03	-1.694e+03 1.694e+03	2.027e-01 5.283e-01	1.084e+04 -1.872e+05
35	2	0.000e+00 0.000e+00	4.415e+02 1.029e+03	-1.217e-03 1.217e-03	-1.473e+03 1.473e+03	1.663e-01 4.300e-01	1.967e+04 -1.635e+05
36	1	0.000e+00 0.000e+00	-3.021e+03 6.054e+03	4.424e-12 -4.424e-12	1.288e+05 -1.288e+05	-2.070e-10 -2.070e-10	-1.762e+04 -4.059e+05
36	2	0.000e+00 0.000e+00	-2.656e+03 5.689e+03	2.870e-12 -2.870e-12	9.198e+04 -9.198e+04	-1.341e-10 -1.341e-10	-7.661e+03 -3.818e+05
37	1	0.000e+00 0.000e+00	-1.923e+03 5.997e+03	1.227e-02 -1.227e-02	-2.663e+05 2.663e+05	7.609e-02 -1.365e+00	-7.697e+04 -3.388e+05
37	2	0.000e+00 0.000e+00	-1.713e+03 5.787e+03	1.162e-02 -1.162e-02	-2.162e+05 2.162e+05	6.400e-02 -1.284e+00	-7.205e+04 -3.217e+05
38	1	0.000e+00 0.000e+00	4.493e+02 3.231e+03	-3.745e-12 3.745e-12	-1.781e+04 1.781e+04	2.117e-10 2.116e-10	-2.582e+05 1.007e+05
38	2	0.000e+00 0.000e+00	5.687e+02 3.112e+03	-4.755e-12 4.755e-12	-2.727e+04 2.727e+04	2.690e-10 2.689e-10	-2.334e+05 8.937e+04
39	1	0.000e+00 0.000e+00	2.314e+03 1.830e+03	-2.162e-12 2.162e-12	-6.136e+04 6.136e+04	1.380e-10 1.379e-10	-4.253e+04 7.341e+04
39	2	0.000e+00 0.000e+00	2.296e+03 1.847e+03	-1.071e-12 1.071e-12	-4.221e+04 4.221e+04	6.827e-11 6.821e-11	-3.315e+04 6.176e+04
40	1	0.000e+00 0.000e+00	-4.762e+03 5.909e+03	6.959e-14 -6.959e-14	5.311e+05 -5.311e+05	-2.431e-12 -2.145e-12	2.175e+05 -4.896e+05
40	2	0.000e+00 0.000e+00	-4.363e+03 5.510e+03	3.517e-12 -3.517e-12	4.663e+05 -4.663e+05	-9.011e-11 -8.985e-11	1.974e+05 -4.492e+05
41	1	0.000e+00 0.000e+00	6.242e+03 -4.715e+03	6.270e-12 -6.270e-12	3.957e+04 -3.957e+04	-1.473e-10 -1.473e-10	6.768e+05 -4.194e+05
41	2	0.000e+00 0.000e+00	6.533e+03 -5.005e+03	6.587e-12 -6.587e-12	3.533e+04 -3.533e+04	-1.546e-10 -1.546e-10	6.880e+05 -4.169e+05
42	1	7.052e-13	6.102e+03	1.342e-02	3.105e+05	-1.005e+00	3.589e+05



		-7.052e-13	-4.500e+03	-1.342e-02	-3.105e+05	-1.674e-01	1.040e+05
42	2	3.109e-13	5.647e+03	1.227e-02	2.920e+05	-9.658e-01	3.422e+05
		-3.109e-13	-4.046e+03	-1.227e-02	-2.920e+05	-1.058e-01	8.104e+04
43	1	0.000e+00	4.848e+01	-2.222e-03	-1.738e+02	7.122e-01	-1.647e+05
		0.000e+00	1.430e+03	2.222e-03	1.738e+02	-4.733e-01	9.048e+04
43	2	0.000e+00	1.753e+02	-1.814e-03	9.150e+03	6.316e-01	-1.440e+05
		0.000e+00	1.303e+03	1.814e-03	-9.150e+03	-4.365e-01	8.336e+04
44	1	0.000e+00	-1.325e+02	-2.805e-03	-1.231e+05	3.099e-01	-7.143e+04
		0.000e+00	1.611e+03	2.805e-03	1.231e+05	-8.432e-03	-2.226e+04
44	2	0.000e+00	-1.705e+01	-2.433e-03	-1.106e+05	2.944e-01	-6.628e+04
		0.000e+00	1.495e+03	2.433e-03	1.106e+05	-3.284e-02	-1.500e+04
45	1	1.172e-13	8.084e+03	8.526e-05	1.515e+03	1.463e-02	6.664e+05
		-1.172e-13	7.515e+03	-8.526e-05	-1.515e+03	-6.143e-02	-5.102e+05
45	2	8.085e-14	8.064e+03	7.920e-05	-4.561e+02	1.762e-02	6.565e+05
		-8.085e-14	7.535e+03	-7.920e-05	4.561e+02	-6.109e-02	-5.114e+05
46	1	0.000e+00	9.105e+03	1.277e-11	-2.988e+05	-3.838e-10	3.918e+05
		0.000e+00	-6.794e+03	-1.277e-11	2.988e+05	-3.837e-10	8.512e+04
46	2	0.000e+00	8.839e+03	9.005e-12	-2.576e+05	-2.707e-10	3.787e+05
		0.000e+00	-6.528e+03	-9.005e-12	2.576e+05	-2.706e-10	8.236e+04
47	1	0.000e+00	6.845e+03	7.096e-12	-9.127e+04	-3.548e-10	4.766e+05
		0.000e+00	-3.595e+03	-7.096e-12	9.127e+04	-3.549e-10	4.537e+04
47	2	0.000e+00	6.541e+03	7.475e-12	-6.809e+04	-3.739e-10	4.537e+05
		0.000e+00	-3.291e+03	-7.475e-12	6.809e+04	-3.740e-10	3.789e+04
48	1	0.000e+00	3.980e+03	1.047e-02	-1.887e+05	-3.892e-01	1.436e+05
		0.000e+00	-2.095e+03	-1.047e-02	1.887e+05	-1.129e+00	2.968e+05
48	2	0.000e+00	3.645e+03	9.319e-03	-1.828e+05	-3.361e-01	1.276e+05
		0.000e+00	-1.760e+03	-9.319e-03	1.828e+05	-1.015e+00	2.643e+05
49	1	0.000e+00	-8.702e+01	-5.323e-03	-2.355e+04	7.586e-01	-1.595e+05
		0.000e+00	2.882e+03	5.323e-03	2.355e+04	3.859e-01	-1.596e+05
49	2	0.000e+00	5.805e+01	-4.803e-03	-2.909e+04	6.837e-01	-1.389e+05
		0.000e+00	2.737e+03	4.803e-03	2.909e+04	3.489e-01	-1.491e+05
50	1	0.000e+00	8.594e+03	-2.079e-02	5.013e+05	1.623e+00	4.560e+05
		0.000e+00	-4.375e+03	2.079e-02	-5.013e+05	6.376e-01	2.492e+05
50	2	0.000e+00	8.184e+03	-1.947e-02	4.066e+05	1.518e+00	4.293e+05
		0.000e+00	-3.964e+03	1.947e-02	-4.066e+05	5.991e-01	2.312e+05
51	1	0.000e+00	3.314e+03	-3.859e-03	2.116e+05	-2.579e+00	-2.652e+05
		0.000e+00	9.058e+02	3.859e-03	-2.116e+05	2.999e+00	3.961e+05
51	2	0.000e+00	3.255e+03	-3.672e-03	1.714e+05	-2.397e+00	-2.429e+05
		0.000e+00	9.642e+02	3.672e-03	-1.714e+05	2.796e+00	3.675e+05
52	1	0.000e+00	-5.805e+03	2.537e-02	-2.267e+05	9.966e-01	-7.784e+04
		0.000e+00	1.002e+04	-2.537e-02	2.267e+05	-3.756e+00	-7.829e+05
52	2	0.000e+00	-5.321e+03	2.382e-02	-1.796e+05	9.235e-01	-7.234e+04
		0.000e+00	9.540e+03	-2.382e-02	1.796e+05	-3.514e+00	-7.357e+05
53	1	0.000e+00	9.407e+03	-2.402e-02	3.251e+05	3.338e+00	7.114e+05
		0.000e+00	-5.013e+03	2.402e-02	-3.251e+05	-6.182e-01	1.051e+05
53	2	0.000e+00	8.973e+03	-2.257e-02	2.607e+05	3.124e+00	6.693e+05
		0.000e+00	-4.579e+03	2.257e-02	-2.607e+05	-5.675e-01	9.808e+04
54	1	0.000e+00	4.266e+03	-6.891e-03	5.999e+04	-1.742e+00	-1.234e+05
		0.000e+00	1.285e+02	6.891e-03	-5.999e+04	2.522e+00	3.577e+05
54	2	0.000e+00	4.140e+03	-6.472e-03	4.436e+04	-1.626e+00	-1.120e+05
		0.000e+00	2.541e+02	6.472e-03	-4.436e+04	2.359e+00	3.320e+05
55	1	0.000e+00	-5.314e+03	2.502e-02	-3.500e+05	6.145e-01	-1.152e+05
		0.000e+00	9.708e+03	-2.502e-02	3.500e+05	-3.448e+00	-7.355e+05
55	2	0.000e+00	-4.860e+03	2.351e-02	-2.819e+05	5.662e-01	-1.072e+05
		0.000e+00	9.254e+03	-2.351e-02	2.819e+05	-3.229e+00	-6.921e+05
56	1	0.000e+00	7.001e+03	-1.637e-02	1.529e+05	1.408e+00	3.823e+05
		0.000e+00	-2.383e+03	1.637e-02	-1.529e+05	5.401e-01	1.760e+05
56	2	0.000e+00	6.712e+03	-1.536e-02	1.220e+05	1.313e+00	3.606e+05
		0.000e+00	-2.094e+03	1.536e-02	-1.220e+05	5.148e-01	1.634e+05
57	1	0.000e+00	2.070e+03	8.339e-04	-1.118e+05	-1.672e+00	-1.830e+05
		0.000e+00	2.548e+03	-8.339e-04	1.118e+05	1.573e+00	1.546e+05
57	2	0.000e+00	2.071e+03	8.283e-04	-9.082e+04	-1.563e+00	-1.685e+05
		0.000e+00	2.546e+03	-8.283e-04	9.082e+04	1.464e+00	1.402e+05



58	1	0.000e+00 0.000e+00	1.234e+04 -7.299e+03	-3.709e-02 3.709e-02	5.037e+05 -5.037e+05	5.198e+00 -3.769e-01	1.062e+06 2.150e+05
58	2	0.000e+00 0.000e+00	1.169e+04 -6.648e+03	-3.463e-02 3.463e-02	4.068e+05 -4.068e+05	4.854e+00 -3.517e-01	9.950e+05 1.971e+05
59	1	0.000e+00 0.000e+00	5.113e+03 -6.880e+01	-9.785e-03 9.785e-03	1.472e+05 -1.472e+05	-2.447e+00 3.719e+00	-1.848e+05 5.216e+05
59	2	0.000e+00 0.000e+00	4.954e+03 8.995e+01	-9.185e-03 9.185e-03	1.139e+05 -1.139e+05	-2.270e+00 3.464e+00	-1.665e+05 4.826e+05
60	1	0.000e+00 0.000e+00	7.651e+01 4.967e+03	9.236e-03 -9.236e-03	-1.171e+04 1.171e+04	-3.751e+00 2.551e+00	-5.211e+05 2.032e+05
60	2	0.000e+00 0.000e+00	2.458e+02 4.798e+03	8.597e-03 -8.597e-03	-4.215e+03 4.215e+03	-3.496e+00 2.378e+00	-4.818e+05 1.859e+05
61	1	0.000e+00 0.000e+00	6.340e+03 -2.266e+03	-1.333e-02 1.333e-02	2.181e+05 -2.181e+05	1.764e+00 -3.635e-01	4.022e+05 4.957e+04
61	2	0.000e+00 0.000e+00	6.114e+03 -2.040e+03	-1.263e-02 1.263e-02	1.757e+05 -1.757e+05	1.658e+00 -3.317e-01	3.813e+05 4.679e+04
62	1	0.000e+00 0.000e+00	2.220e+03 1.854e+03	-5.686e-04 5.686e-04	-2.789e+04 2.789e+04	-8.248e-01 8.845e-01	-6.777e+04 8.704e+04
62	2	0.000e+00 0.000e+00	2.210e+03 1.864e+03	-5.356e-04 5.356e-04	-2.362e+04 2.362e+04	-7.756e-01 8.318e-01	-6.159e+04 7.973e+04
63	1	0.000e+00 0.000e+00	9.648e+03 -5.622e+03	-2.339e-02 2.339e-02	2.211e+05 -2.211e+05	3.211e+00 -7.842e-01	6.951e+05 9.705e+04
63	2	0.000e+00 0.000e+00	9.180e+03 -5.155e+03	-2.196e-02 2.196e-02	1.754e+05 -1.754e+05	3.004e+00 -7.257e-01	6.533e+05 9.036e+04
64	1	0.000e+00 0.000e+00	4.618e+03 -5.928e+02	-7.981e-03 7.981e-03	-3.936e+04 3.936e+04	-1.717e+00 2.545e+00	-1.119e+05 3.822e+05
64	2	0.000e+00 0.000e+00	4.449e+03 -4.240e+02	-7.464e-03 7.464e-03	-3.850e+04 3.850e+04	-1.599e+00 2.373e+00	-1.015e+05 3.543e+05
65	1	0.000e+00 0.000e+00	7.830e+02 3.242e+03	3.767e-03 -3.767e-03	-1.975e+05 1.975e+05	-2.842e+00 2.451e+00	-3.790e+05 2.515e+05
65	2	0.000e+00 0.000e+00	8.418e+02 3.184e+03	3.587e-03 -3.587e-03	-1.601e+05 1.601e+05	-2.650e+00 2.278e+00	-3.519e+05 2.304e+05
66	1	0.000e+00 0.000e+00	7.422e+03 -3.742e+03	-6.495e-12 6.495e-12	-4.557e+05 4.557e+05	3.675e-10 3.674e-10	5.398e+05 9.236e+04
66	2	0.000e+00 0.000e+00	7.042e+03 -3.362e+03	-4.755e-12 4.755e-12	-3.821e+05 3.821e+05	2.692e-10 2.690e-10	5.053e+05 8.382e+04
67	1	0.000e+00 0.000e+00	3.223e+03 4.576e+02	8.630e-12 -8.630e-12	-1.454e+05 1.454e+05	-4.885e-10 -4.887e-10	-1.034e+05 2.600e+05
67	2	0.000e+00 0.000e+00	3.135e+03 5.457e+02	7.620e-12 -7.620e-12	-1.257e+05 1.257e+05	-4.312e-10 -4.314e-10	-8.933e+04 2.359e+05
68	1	0.000e+00 0.000e+00	-3.242e+03 6.923e+03	3.841e-13 -3.841e-13	2.781e+05 -2.781e+05	-2.144e-11 -2.156e-11	-8.053e+04 -4.951e+05
68	2	0.000e+00 0.000e+00	-2.875e+03 6.556e+03	2.123e-12 -2.123e-12	2.240e+05 -2.240e+05	-1.199e-10 -1.200e-10	-7.341e+04 -4.606e+05
69	1	0.000e+00 0.000e+00	5.403e+03 -2.725e+03	1.312e-12 -1.312e-12	-3.125e+05 3.125e+05	-7.858e-11 -7.856e-11	3.918e+05 9.179e+04
69	2	0.000e+00 0.000e+00	5.101e+03 -2.423e+03	2.936e-13 -2.936e-13	-2.752e+05 2.752e+05	-1.757e-11 -1.755e-11	3.639e+05 8.379e+04
70	1	0.000e+00 0.000e+00	-9.496e+02 3.627e+03	6.352e-12 -6.352e-12	3.596e+05 -3.596e+05	-3.785e-10 -3.784e-10	-1.941e+05 -7.823e+04
70	2	0.000e+00 0.000e+00	-7.570e+02 3.434e+03	5.333e-12 -5.333e-12	3.130e+05 -3.130e+05	-3.174e-10 -3.174e-10	-1.756e+05 -7.377e+04
71	1	0.000e+00 0.000e+00	8.803e+03 -5.001e+03	-1.696e-12 1.696e-12	9.865e+04 -9.865e+04	9.969e-11 9.974e-11	5.871e+05 2.205e+05
71	2	0.000e+00 0.000e+00	8.209e+03 -4.406e+03	-1.926e-12 1.926e-12	1.105e+05 -1.105e+05	1.129e-10 1.129e-10	5.376e+05 2.004e+05
72	1	0.000e+00 0.000e+00	1.581e+03 1.452e+03	-5.045e-12 5.045e-12	1.513e+05 -1.513e+05	2.348e-10 2.348e-10	-1.744e+05 1.804e+05
72	2	0.000e+00 0.000e+00	1.592e+03 1.441e+03	-6.599e-12 6.599e-12	1.415e+05 -1.415e+05	3.077e-10 3.077e-10	-1.535e+05 1.605e+05
73	1	0.000e+00 0.000e+00	-2.908e+02 3.324e+03	1.591e-12 -1.591e-12	1.197e+05 -1.197e+05	-7.360e-11 -7.384e-11	-1.885e+05 1.979e+04
73	2	0.000e+00 0.000e+00	-1.531e+02 3.186e+03	2.865e-12 -2.865e-12	9.731e+04 -9.731e+04	-1.334e-10 -1.336e-10	-1.660e+05 1.015e+04



74	1	0.000e+00 0.000e+00	-1.131e+03 5.275e+03	-4.381e-12 4.381e-12	1.810e+04 -1.810e+04	2.796e-10 2.796e-10	-8.403e+04 -3.243e+05
74	2	0.000e+00 0.000e+00	-8.842e+02 5.028e+03	-5.512e-12 5.512e-12	1.345e+04 -1.345e+04	3.516e-10 3.515e-10	-7.202e+04 -3.049e+05
75	1	0.000e+00 0.000e+00	3.968e+03 -7.180e+02	3.228e-13 -3.228e-13	4.322e+04 -4.322e+04	-1.573e-11 -1.579e-11	-3.227e+04 2.666e+05
75	2	0.000e+00 0.000e+00	3.857e+03 -6.067e+02	7.002e-13 -7.002e-13	3.645e+04 -3.645e+04	-3.481e-11 -3.490e-11	-2.473e+04 2.479e+05
76	1	0.000e+00 0.000e+00	4.779e+02 5.971e+02	-1.320e-06 1.320e-06	1.559e+02 -1.559e+02	5.645e-06 1.363e-04	9.972e+03 -1.638e+04
76	2	0.000e+00 0.000e+00	4.874e+02 5.876e+02	-1.109e-06 1.109e-06	1.675e+02 -1.675e+02	4.560e-07 1.187e-04	1.015e+04 -1.553e+04
77	1	0.000e+00 0.000e+00	-1.338e+02 1.209e+03	-1.486e-05 1.486e-05	3.995e+01 -3.995e+01	1.122e-04 1.486e-03	1.084e+04 -8.300e+04
77	2	0.000e+00 0.000e+00	-4.648e+01 1.121e+03	-1.293e-05 1.293e-05	5.614e+01 -5.614e+01	9.484e-05 1.295e-03	1.083e+04 -7.361e+04
78	1	0.000e+00 0.000e+00	6.726e+02 5.174e+02	5.397e-07 -5.397e-07	-5.005e+01 5.005e+01	-3.605e-05 -2.818e-05	1.707e+04 -7.845e+03
78	2	0.000e+00 0.000e+00	6.643e+02 5.257e+02	4.822e-07 -4.822e-07	-7.036e+01 7.036e+01	-3.078e-05 -2.660e-05	1.627e+04 -8.029e+03
79	1	0.000e+00 0.000e+00	6.313e+02 5.587e+02	2.526e-07 -2.526e-07	2.348e+01 -2.348e+01	4.589e-05 -7.595e-05	3.760e+03 5.594e+02
79	2	0.000e+00 0.000e+00	6.268e+02 5.632e+02	2.211e-07 -2.211e-07	3.561e+00 -3.561e+00	4.223e-05 -6.853e-05	4.418e+03 -6.378e+02
80	1	0.000e+00 0.000e+00	5.544e+02 6.356e+02	-2.822e-07 2.822e-07	-7.030e+00 7.030e+00	6.313e-05 -2.955e-05	1.629e+03 -6.455e+03
80	2	0.000e+00 0.000e+00	5.575e+02 6.325e+02	-2.611e-07 2.611e-07	-1.838e+01 1.838e+01	5.745e-05 -2.638e-05	2.550e+03 -7.014e+03
81	1	-3.320e-13 3.320e-13	3.655e+02 7.393e+02	-6.447e-06 6.447e-06	1.264e+02 -1.264e+02	8.259e-05 6.297e-04	9.297e+03 -2.995e+04
81	2	-1.334e-13 1.334e-13	3.850e+02 7.199e+02	-5.776e-06 5.776e-06	1.277e+02 -1.277e+02	7.445e-05 5.637e-04	9.373e+03 -2.787e+04
82	1	3.275e-13 -3.275e-13	-5.081e+01 1.156e+03	-2.081e-05 2.081e-05	-2.250e+02 2.250e+02	-2.003e-04 2.499e-03	2.348e+04 -9.012e+04
82	2	-1.299e-13 1.299e-13	9.543e+00 1.095e+03	-1.873e-05 1.873e-05	-1.915e+02 1.915e+02	-1.730e-04 2.242e-03	2.190e+04 -8.187e+04
83	1	0.000e+00 0.000e+00	1.005e+04 1.013e+04	1.223e-04 -1.223e-04	9.177e+02 -9.177e+02	-4.625e-02 -9.152e-03	7.463e+05 -7.656e+05
83	2	0.000e+00 0.000e+00	1.005e+04 1.013e+04	1.195e-04 -1.195e-04	8.238e+02 -8.238e+02	-4.613e-02 -8.020e-03	7.464e+05 -7.652e+05
84	1	0.000e+00 0.000e+00	9.919e+03 8.570e+03	-1.913e-03 1.913e-03	9.545e+03 -9.545e+03	2.294e-01 5.645e-01	7.262e+05 -4.462e+05
84	2	0.000e+00 0.000e+00	9.881e+03 8.607e+03	-1.806e-03 1.806e-03	7.911e+03 -7.911e+03	2.069e-01 5.426e-01	7.183e+05 -4.540e+05

**FORZE / MOMENTI ELEMENTO FINITO TRAVE GRUPPO 5  
TRAVI SECONDO**

ASTA	CC	Fx	Fy	Fz	Mx	My	Mz
1	1	0.000e+00 0.000e+00	-6.848e+02 3.541e+03	-1.356e-12 1.356e-12	3.916e+05 -3.916e+05	7.164e-11 7.160e-11	-2.476e+05 -3.804e+03
1	2	0.000e+00 0.000e+00	-5.236e+02 3.380e+03	4.856e-13 -4.856e-13	3.395e+05 -3.395e+05	-3.778e-11 -3.773e-11	-2.232e+05 -9.008e+03
2	1	0.000e+00 0.000e+00	6.699e+03 6.799e+03	1.485e-13 -1.485e-13	-7.416e+04 7.416e+04	-4.173e-11 -4.172e-11	4.798e+05 -4.997e+05
2	2	0.000e+00 0.000e+00	6.734e+03 6.764e+03	1.168e-13 -1.168e-13	-6.526e+04 6.526e+04	-3.516e-11 -3.517e-11	4.788e+05 -4.848e+05
3	1	0.000e+00 0.000e+00	-6.476e+03 9.596e+03	7.607e-12 -7.607e-12	5.801e+05 -5.801e+05	-4.845e-10 -4.842e-10	-1.394e+05 -9.053e+05
3	2	0.000e+00 0.000e+00	-5.811e+03 8.931e+03	5.404e-12 -5.404e-12	5.158e+05 -5.158e+05	-3.417e-10 -3.413e-10	-1.263e+05 -8.320e+05
4	1	0.000e+00 0.000e+00	-4.004e+03 8.621e+03	2.202e-02 -2.202e-02	-4.137e+05 4.137e+05	2.120e-03 -2.622e+00	-1.562e+05 -5.949e+05
4	2	0.000e+00	-3.623e+03	2.069e-02	-3.351e+05	7.976e-03	-1.432e+05



		0.000e+00	8.240e+03	-2.069e-02	3.351e+05	-2.470e+00	-5.626e+05
5	1	0.000e+00	-6.068e+03	3.244e-02	-3.080e+05	4.759e-02	-2.185e+05
		0.000e+00	1.111e+04	-3.244e-02	3.080e+05	-4.265e+00	-8.982e+05
5	2	0.000e+00	-5.514e+03	3.035e-02	-2.465e+05	3.323e-02	-2.023e+05
		0.000e+00	1.056e+04	-3.035e-02	2.465e+05	-3.978e+00	-8.423e+05
6	1	0.000e+00	-4.443e+03	1.978e-02	-4.738e+05	-3.758e-01	-2.141e+05
		0.000e+00	8.469e+03	-1.978e-02	4.738e+05	-1.676e+00	-4.557e+05
6	2	0.000e+00	-4.047e+03	1.856e-02	-3.844e+05	-3.448e-01	-1.978e+05
		0.000e+00	8.073e+03	-1.856e-02	3.844e+05	-1.581e+00	-4.309e+05
7	1	0.000e+00	2.548e+03	-9.142e-06	-1.071e+04	-2.267e-03	1.456e+05
		0.000e+00	2.527e+03	9.142e-06	1.071e+04	5.467e-03	-1.418e+05
7	2	0.000e+00	2.576e+03	-3.241e-05	-1.104e+04	1.911e-03	1.505e+05
		0.000e+00	2.499e+03	3.241e-05	1.104e+04	9.434e-03	-1.372e+05
8	1	0.000e+00	3.394e+03	1.385e-04	-1.264e+04	-2.449e-02	2.618e+05
		0.000e+00	3.711e+03	-1.385e-04	1.264e+04	-4.337e-02	-3.394e+05
8	2	0.000e+00	3.431e+03	1.064e-04	-8.872e+03	-1.912e-02	2.680e+05
		0.000e+00	3.674e+03	-1.064e-04	8.872e+03	-3.302e-02	-3.277e+05
9	1	0.000e+00	2.885e+03	3.633e-03	2.856e+03	-7.153e-01	2.160e+05
		0.000e+00	2.190e+03	-3.633e-03	-2.856e+03	-5.562e-01	-9.439e+04
9	2	0.000e+00	2.876e+03	3.541e-03	4.908e+03	-6.803e-01	2.128e+05
		0.000e+00	2.199e+03	-3.541e-03	-4.908e+03	-5.591e-01	-9.421e+04
10	1	0.000e+00	3.508e+03	-4.758e-04	1.106e+04	2.329e-02	2.877e+05
		0.000e+00	3.597e+03	4.758e-04	-1.106e+04	2.099e-01	-3.094e+05
10	2	0.000e+00	3.536e+03	-1.777e-04	7.711e+03	-2.284e-02	2.921e+05
		0.000e+00	3.569e+03	1.777e-04	-7.711e+03	1.099e-01	-3.002e+05
11	1	0.000e+00	9.132e+03	1.597e-03	-1.052e+04	-4.919e-01	5.352e+05
		0.000e+00	1.025e+04	-1.597e-03	1.052e+04	-2.026e-01	-7.779e+05
11	2	0.000e+00	9.165e+03	1.502e-03	-8.834e+03	-4.715e-01	5.423e+05
		0.000e+00	1.021e+04	-1.502e-03	8.834e+03	-1.820e-01	-7.708e+05
12	1	0.000e+00	7.595e+03	9.792e-04	-5.053e+03	-2.017e-01	4.008e+05
		0.000e+00	8.309e+03	-9.792e-04	5.053e+03	-1.479e-01	-5.284e+05
12	2	0.000e+00	7.583e+03	1.013e-03	-5.859e+03	-2.070e-01	3.989e+05
		0.000e+00	8.322e+03	-1.013e-03	5.859e+03	-1.548e-01	-5.309e+05
13	1	0.000e+00	1.161e+04	-7.719e-05	8.496e+03	-1.053e-01	9.709e+05
		0.000e+00	1.156e+04	7.719e-05	-8.496e+03	1.454e-01	-9.572e+05
13	2	0.000e+00	1.162e+04	-1.015e-04	8.131e+03	-9.753e-02	9.735e+05
		0.000e+00	1.155e+04	1.015e-04	-8.131e+03	1.503e-01	-9.556e+05
14	1	0.000e+00	7.117e+03	-2.657e-04	-6.896e+03	1.199e-01	4.090e+05
		0.000e+00	6.916e+03	2.657e-04	6.896e+03	-3.616e-02	-3.773e+05
14	2	0.000e+00	7.106e+03	-2.354e-04	-6.072e+03	1.138e-01	4.067e+05
		0.000e+00	6.928e+03	2.354e-04	6.072e+03	-3.967e-02	-3.787e+05
15	1	0.000e+00	1.383e+03	9.962e-04	1.702e+03	-2.635e-01	2.564e+05
		0.000e+00	-3.329e+02	-9.962e-04	-1.702e+03	-8.514e-02	4.383e+04
15	2	0.000e+00	1.300e+03	9.003e-04	1.703e+03	-2.346e-01	2.317e+05
		0.000e+00	-2.503e+02	-9.003e-04	-1.703e+03	-8.053e-02	3.971e+04
16	1	0.000e+00	3.017e+02	-5.068e-04	9.011e+02	7.671e-02	-5.874e+03
		0.000e+00	1.168e+03	5.068e-04	-9.011e+02	1.716e-01	-2.065e+05
16	2	0.000e+00	3.790e+02	-4.163e-04	6.551e+02	6.367e-02	5.337e+03
		0.000e+00	1.091e+03	4.163e-04	-6.551e+02	1.403e-01	-1.798e+05
17	1	0.000e+00	1.152e+03	1.120e-03	-2.191e+04	-3.329e-01	2.159e+05
		0.000e+00	-1.020e+02	-1.120e-03	2.191e+04	-5.913e-02	3.614e+03
17	2	0.000e+00	1.087e+03	1.003e-03	-1.931e+04	-2.957e-01	1.951e+05
		0.000e+00	-3.663e+01	-1.003e-03	1.931e+04	-5.551e-02	1.445e+03
18	1	0.000e+00	1.504e+03	2.598e-03	4.049e+04	-7.355e-01	3.063e+05
		0.000e+00	-4.542e+02	-2.598e-03	-4.049e+04	-1.738e-01	3.646e+04
18	2	0.000e+00	1.390e+03	2.296e-03	3.502e+04	-6.486e-01	2.737e+05
		0.000e+00	-3.405e+02	-2.296e-03	-3.502e+04	-1.551e-01	2.921e+04
19	1	0.000e+00	1.842e+03	4.694e-03	-5.854e+03	-1.204e+00	3.667e+05
		0.000e+00	-7.920e+02	-4.694e-03	5.854e+03	-4.393e-01	9.423e+04
19	2	0.000e+00	1.692e+03	4.159e-03	-4.467e+03	-1.056e+00	3.256e+05
		0.000e+00	-6.418e+02	-4.159e-03	4.467e+03	-3.992e-01	8.276e+04
20	1	0.000e+00	2.834e+02	-1.621e-03	7.322e+02	2.548e-01	-1.125e+04
		0.000e+00	1.187e+03	1.621e-03	-7.322e+02	5.396e-01	-2.100e+05



20	2	0.000e+00 0.000e+00	3.652e+02 1.105e+03	-1.327e-03 1.327e-03	2.848e+02 -2.848e+02	2.105e-01 4.400e-01	1.147e+03 -1.823e+05
21	1	0.000e+00 0.000e+00	-5.411e+02 4.761e+03	8.497e-03 -8.497e-03	4.689e+04 -4.689e+04	-2.630e+00 1.706e+00	-3.927e+05 1.044e+05
21	2	0.000e+00 0.000e+00	-3.634e+02 4.583e+03	7.927e-03 -7.927e-03	4.402e+04 -4.402e+04	-2.450e+00 1.588e+00	-3.633e+05 9.438e+04
22	1	0.000e+00 0.000e+00	-5.426e+03 9.820e+03	2.539e-02 -2.539e-02	-3.568e+05 3.568e+05	6.587e-01 -3.535e+00	-1.129e+05 -7.505e+05
22	2	0.000e+00 0.000e+00	-4.968e+03 9.362e+03	2.387e-02 -2.387e-02	-2.881e+05 2.881e+05	6.100e-01 -3.313e+00	-1.048e+05 -7.067e+05
23	1	0.000e+00 0.000e+00	7.111e+03 7.679e+03	-6.003e-13 6.003e-13	-3.999e+04 3.999e+04	1.192e-10 1.192e-10	4.351e+05 -5.588e+05
23	2	0.000e+00 0.000e+00	7.100e+03 7.690e+03	-5.328e-13 5.328e-13	-3.202e+04 3.202e+04	1.048e-10 1.048e-10	4.319e+05 -5.603e+05
24	1	0.000e+00 0.000e+00	7.110e+03 -3.710e+03	1.792e-12 -1.792e-12	-1.134e+05 1.134e+05	-9.270e-11 -9.277e-11	4.823e+05 5.871e+04
24	2	0.000e+00 0.000e+00	6.796e+03 -3.396e+03	3.151e-12 -3.151e-12	-8.818e+04 8.818e+04	-1.605e-10 -1.606e-10	4.607e+05 4.897e+04
25	1	0.000e+00 0.000e+00	9.719e+03 -3.837e+03	1.889e-12 -1.889e-12	-5.384e+05 5.384e+05	-1.556e-10 -1.557e-10	7.858e+05 3.868e+05
25	2	0.000e+00 0.000e+00	9.292e+03 -3.410e+03	1.704e-12 -1.704e-12	-4.629e+05 4.629e+05	-1.398e-10 -1.399e-10	7.385e+05 3.603e+05
26	1	0.000e+00 0.000e+00	4.399e+03 -2.711e+03	-3.288e-03 3.288e-03	-8.150e+04 8.150e+04	6.925e-01 -4.460e-01	3.246e+05 -5.795e+04
26	2	0.000e+00 0.000e+00	4.415e+03 -2.727e+03	-3.303e-03 3.303e-03	-8.047e+04 8.047e+04	6.951e-01 -4.474e-01	3.258e+05 -5.798e+04
27	1	0.000e+00 0.000e+00	2.327e+03 -6.392e+02	-1.372e-03 1.372e-03	-8.093e+04 8.093e+04	4.642e-02 5.644e-02	6.457e+04 4.665e+04
27	2	0.000e+00 0.000e+00	2.339e+03 -6.518e+02	-1.383e-03 1.383e-03	-8.025e+04 8.025e+04	4.462e-02 5.912e-02	6.433e+04 4.784e+04
28	1	0.000e+00 0.000e+00	1.053e+03 -4.025e+01	-3.215e-04 3.215e-04	-5.293e+04 5.293e+04	-2.092e-01 2.236e-01	-5.261e+04 7.720e+04
28	2	0.000e+00 0.000e+00	1.055e+03 -4.230e+01	-3.227e-04 3.227e-04	-5.268e+04 5.268e+04	-2.134e-01 2.279e-01	-5.392e+04 7.860e+04
29	1	0.000e+00 0.000e+00	7.413e+02 4.400e+02	-1.001e-04 1.001e-04	-1.748e+04 1.748e+04	-2.764e-01 2.817e-01	-7.947e+04 8.738e+04
29	2	0.000e+00 0.000e+00	7.405e+02 4.407e+02	-9.963e-05 9.963e-05	-1.742e+04 1.742e+04	-2.812e-01 2.864e-01	-8.099e+04 8.886e+04
30	1	0.000e+00 0.000e+00	2.215e+02 9.597e+02	2.453e-04 -2.453e-04	2.635e+04 -2.635e+04	-2.644e-01 2.516e-01	-8.642e+04 6.705e+04
30	2	0.000e+00 0.000e+00	2.246e+02 9.567e+02	2.433e-04 -2.433e-04	2.633e+04 -2.633e+04	-2.692e-01 2.564e-01	-8.786e+04 6.865e+04
31	1	0.000e+00 0.000e+00	-3.055e+02 1.318e+03	4.775e-04 -4.775e-04	5.923e+04 -5.923e+04	-1.632e-01 1.417e-01	-6.286e+04 2.633e+04
31	2	0.000e+00 0.000e+00	-3.043e+02 1.317e+03	4.768e-04 -4.768e-04	5.902e+04 -5.902e+04	-1.676e-01 1.462e-01	-6.426e+04 2.778e+04
32	1	0.000e+00 0.000e+00	-1.040e+03 2.728e+03	1.742e-03 -1.742e-03	8.158e+04 -8.158e+04	6.097e-02 -1.916e-02	-2.000e+04 -1.213e+05
32	2	0.000e+00 0.000e+00	-1.052e+03 2.740e+03	1.753e-03 -1.753e-03	8.080e+04 -8.080e+04	5.816e-02 -1.897e-02	-2.121e+04 -1.210e+05
33	1	0.000e+00 0.000e+00	-3.440e+03 5.128e+03	3.962e-03 -3.962e-03	6.946e+04 -6.946e+04	6.764e-01 -9.736e-01	1.118e+05 -4.331e+05
33	2	0.000e+00 0.000e+00	-3.457e+03 5.145e+03	3.978e-03 -3.978e-03	6.814e+04 -6.814e+04	6.781e-01 -9.765e-01	1.119e+05 -4.345e+05
34	1	0.000e+00 0.000e+00	2.780e+02 1.192e+03	-1.693e-04 1.693e-04	-2.120e+02 2.120e+02	2.404e-02 5.892e-02	-5.243e+03 -2.187e+05
34	2	0.000e+00 0.000e+00	3.571e+02 1.113e+03	-1.400e-04 1.400e-04	-1.786e+02 1.786e+02	2.013e-02 4.847e-02	5.382e+03 -1.906e+05
35	1	0.000e+00 0.000e+00	6.143e+02 4.357e+02	3.284e-05 -3.284e-05	1.777e+03 -1.777e+03	-7.703e-03 -3.791e-03	5.149e+04 -2.024e+04
35	2	0.000e+00 0.000e+00	6.312e+02 4.188e+02	3.906e-05 -3.906e-05	1.246e+03 -1.246e+03	-8.158e-03 -5.514e-03	5.275e+04 -1.558e+04
36	1	0.000e+00 0.000e+00	3.695e+02 1.101e+03	-1.515e-03 1.515e-03	-1.437e+03 1.437e+03	2.215e-01 5.209e-01	6.306e+03 -1.854e+05



36	2	0.000e+00 0.000e+00	4.407e+02 1.029e+03	-1.220e-03 1.220e-03	-1.157e+03 1.157e+03	1.784e-01 4.194e-01	1.677e+04 -1.610e+05
37	1	0.000e+00 0.000e+00	1.402e+03 -3.516e+02	3.608e-03 -3.608e-03	-9.980e+02 9.980e+02	-9.141e-01 -3.486e-01	2.517e+05 5.510e+04
37	2	0.000e+00 0.000e+00	1.296e+03 -2.465e+02	3.175e-03 -3.175e-03	-1.122e+03 1.122e+03	-7.918e-01 -3.195e-01	2.222e+05 4.786e+04
38	1	0.000e+00 0.000e+00	-2.009e+03 6.083e+03	1.254e-02 -1.254e-02	-2.654e+05 2.654e+05	6.151e-02 -1.378e+00	-8.156e+04 -3.433e+05
38	2	0.000e+00 0.000e+00	-1.794e+03 5.868e+03	1.187e-02 -1.187e-02	-2.151e+05 2.151e+05	4.607e-02 -1.292e+00	-7.693e+04 -3.253e+05
39	1	0.000e+00 0.000e+00	1.726e+03 1.844e+03	1.987e-12 -1.987e-12	1.754e+05 -1.754e+05	-1.044e-10 -1.045e-10	-4.001e+04 3.379e+04
39	2	0.000e+00 0.000e+00	1.673e+03 1.897e+03	-3.437e-13 3.437e-13	1.595e+05 -1.595e+05	1.779e-11 1.774e-11	-3.938e+04 2.760e+04
40	1	0.000e+00 0.000e+00	8.836e+03 -4.616e+03	-2.156e-02 2.156e-02	5.006e+05 -5.006e+05	1.900e+00 4.449e-01	5.002e+05 2.313e+05
40	2	0.000e+00 0.000e+00	8.421e+03 -4.202e+03	-2.023e-02 2.023e-02	4.054e+05 -4.054e+05	1.792e+00 4.081e-01	4.730e+05 2.134e+05
41	1	0.000e+00 0.000e+00	3.457e+03 7.630e+02	-4.317e-03 4.317e-03	2.076e+05 -2.076e+05	-2.464e+00 2.934e+00	-2.456e+05 3.920e+05
41	2	0.000e+00 0.000e+00	3.395e+03 8.240e+02	-4.121e-03 4.121e-03	1.670e+05 -1.670e+05	-2.282e+00 2.730e+00	-2.234e+05 3.632e+05
42	1	0.000e+00 0.000e+00	-5.648e+03 9.868e+03	2.487e-02 -2.487e-02	-2.290e+05 2.290e+05	8.887e-01 -3.593e+00	-8.720e+04 -7.565e+05
42	2	0.000e+00 0.000e+00	-5.167e+03 9.386e+03	2.332e-02 -2.332e-02	-1.825e+05 1.825e+05	8.205e-01 -3.357e+00	-8.114e+04 -7.102e+05
43	1	0.000e+00 0.000e+00	9.388e+03 -4.994e+03	-2.396e-02 2.396e-02	3.225e+05 -3.225e+05	3.287e+00 -5.737e-01	7.040e+05 1.104e+05
43	2	0.000e+00 0.000e+00	8.953e+03 -4.559e+03	-2.250e-02 2.250e-02	2.587e+05 -2.587e+05	3.073e+00 -5.241e-01	6.619e+05 1.032e+05
44	1	0.000e+00 0.000e+00	4.236e+03 1.581e+02	-6.792e-03 6.792e-03	5.742e+04 -5.742e+04	-1.771e+00 2.540e+00	-1.282e+05 3.592e+05
44	2	0.000e+00 0.000e+00	4.110e+03 2.838e+02	-6.373e-03 6.373e-03	4.232e+04 -4.232e+04	-1.654e+00 2.376e+00	-1.167e+05 3.334e+05
45	1	0.000e+00 0.000e+00	7.256e+01 4.322e+03	7.077e-03 -7.077e-03	-8.597e+04 8.597e+04	-2.535e+00 1.734e+00	-3.611e+05 1.206e+05
45	2	0.000e+00 0.000e+00	1.997e+02 4.194e+03	6.654e-03 -6.654e-03	-6.581e+04 6.581e+04	-2.369e+00 1.615e+00	-3.351e+05 1.089e+05
46	1	0.000e+00 0.000e+00	6.656e+03 -2.039e+03	-1.517e-02 1.517e-02	1.489e+05 -1.489e+05	1.054e+00 7.511e-01	3.245e+05 1.929e+05
46	2	0.000e+00 0.000e+00	6.380e+03 -1.763e+03	-1.420e-02 1.420e-02	1.190e+05 -1.190e+05	9.726e-01 7.176e-01	3.049e+05 1.796e+05
47	1	0.000e+00 0.000e+00	1.805e+03 2.812e+03	1.757e-03 -1.757e-03	-1.116e+05 1.116e+05	-1.749e+00 1.540e+00	-2.017e+05 1.417e+05
47	2	0.000e+00 0.000e+00	1.817e+03 2.800e+03	1.715e-03 -1.715e-03	-8.966e+04 8.966e+04	-1.637e+00 1.433e+00	-1.865e+05 1.280e+05
48	1	0.000e+00 0.000e+00	1.246e+04 -7.412e+03	-3.752e-02 3.752e-02	5.035e+05 -5.035e+05	5.348e+00 -4.702e-01	1.085e+06 2.063e+05
48	2	0.000e+00 0.000e+00	1.180e+04 -6.754e+03	-3.503e-02 3.503e-02	4.061e+05 -4.061e+05	4.994e+00 -4.397e-01	1.017e+06 1.889e+05
49	1	0.000e+00 0.000e+00	5.178e+03 -1.343e+02	-1.003e-02 1.003e-02	1.450e+05 -1.450e+05	-2.389e+00 3.693e+00	-1.750e+05 5.203e+05
49	2	0.000e+00 0.000e+00	5.015e+03 2.940e+01	-9.414e-03 9.414e-03	1.115e+05 -1.115e+05	-2.214e+00 3.438e+00	-1.571e+05 4.812e+05
50	1	0.000e+00 0.000e+00	1.334e+02 4.911e+03	9.021e-03 -9.021e-03	-1.454e+04 1.454e+04	-3.755e+00 2.582e+00	-5.197e+05 2.092e+05
50	2	0.000e+00 0.000e+00	2.980e+02 4.746e+03	8.399e-03 -8.399e-03	-7.234e+03 7.234e+03	-3.497e+00 2.405e+00	-4.803e+05 1.912e+05
51	1	0.000e+00 0.000e+00	6.249e+03 -2.175e+03	-1.305e-02 1.305e-02	2.186e+05 -2.186e+05	1.623e+00 -2.523e-01	3.808e+05 6.147e+04
51	2	0.000e+00 0.000e+00	6.024e+03 -1.950e+03	-1.236e-02 1.236e-02	1.762e+05 -1.762e+05	1.518e+00 -2.207e-01	3.600e+05 5.869e+04
52	1	0.000e+00	2.149e+03	-3.467e-04	-2.623e+04	-8.989e-01	-7.979e+04



		0.000e+00	1.925e+03	3.467e-04	2.623e+04	9.353e-01	9.154e+04
52	2	0.000e+00 0.000e+00	2.141e+03 1.933e+03	-3.215e-04 3.215e-04	-2.191e+04 2.191e+04	-8.506e-01 8.843e-01	-7.365e+04 8.454e+04
53	1	0.000e+00 0.000e+00	9.539e+03 -5.513e+03	-2.305e-02 2.305e-02	2.247e+05 -2.247e+05	3.138e+00 -7.461e-01	6.821e+05 9.874e+04
53	2	0.000e+00 0.000e+00	9.077e+03 -5.051e+03	-2.164e-02 2.164e-02	1.793e+05 -1.793e+05	2.938e+00 -6.929e-01	6.414e+05 9.150e+04
54	1	0.000e+00 0.000e+00	4.530e+03 -5.045e+02	-7.711e-03 7.711e-03	-3.505e+04 3.505e+04	-1.711e+00 2.511e+00	-1.139e+05 3.750e+05
54	2	0.000e+00 0.000e+00	4.364e+03 -3.384e+02	-7.202e-03 7.202e-03	-3.394e+04 3.394e+04	-1.590e+00 2.337e+00	-1.029e+05 3.468e+05
55	1	0.000e+00 0.000e+00	6.796e+02 3.346e+03	4.084e-03 -4.084e-03	-1.940e+05 1.940e+05	-2.765e+00 2.341e+00	-3.720e+05 2.337e+05
55	2	0.000e+00 0.000e+00	7.409e+02 3.285e+03	3.896e-03 -3.896e-03	-1.564e+05 1.564e+05	-2.572e+00 2.168e+00	-3.446e+05 2.127e+05
56	1	0.000e+00 0.000e+00	-4.409e+03 7.582e+03	1.029e-11 -1.029e-11	2.703e+05 -2.703e+05	-4.848e-10 -4.849e-10	7.965e+03 -5.675e+05
56	2	0.000e+00 0.000e+00	-4.009e+03 7.182e+03	6.073e-12 -6.073e-12	2.248e+05 -2.248e+05	-2.879e-10 -2.880e-10	9.311e+03 -5.316e+05
57	1	0.000e+00 0.000e+00	-1.955e+01 7.330e+03	6.288e-13 -6.288e-13	3.729e+05 -3.729e+05	-6.819e-11 -6.812e-11	-3.561e+05 -4.339e+05
57	2	0.000e+00 0.000e+00	1.696e+02 7.140e+03	7.239e-13 -7.239e-13	3.083e+05 -3.083e+05	-7.838e-11 -7.827e-11	-3.352e+05 -4.141e+05
58	1	0.000e+00 0.000e+00	5.331e+02 2.640e+03	3.234e-12 -3.234e-12	-2.531e+05 2.531e+05	-1.738e-10 -1.736e-10	-3.600e+05 2.617e+05
58	2	0.000e+00 0.000e+00	6.295e+02 2.544e+03	-1.000e-12 1.000e-12	-2.199e+05 2.199e+05	2.424e-11 2.449e-11	-3.291e+05 2.398e+05
59	1	0.000e+00 0.000e+00	-1.045e+03 4.219e+03	-7.406e-12 7.406e-12	-5.369e+04 5.369e+04	3.354e-10 3.354e-10	-2.741e+05 2.847e+04
59	2	0.000e+00 0.000e+00	-8.474e+02 4.021e+03	-2.920e-12 2.920e-12	-5.602e+04 5.602e+04	1.263e-10 1.263e-10	-2.500e+05 2.278e+04
60	1	0.000e+00 0.000e+00	6.249e+03 -3.393e+03	-8.437e-12 8.437e-12	-4.042e+05 4.042e+05	4.925e-10 4.925e-10	4.549e+05 1.188e+05
60	2	0.000e+00 0.000e+00	5.853e+03 -2.997e+03	-6.595e-12 6.595e-12	-3.614e+05 3.614e+05	3.831e-10 3.831e-10	4.196e+05 1.070e+05
61	1	0.000e+00 0.000e+00	2.605e+03 2.514e+02	3.953e-12 -3.953e-12	-4.717e+03 4.717e+03	-2.443e-10 -2.446e-10	-1.206e+05 2.606e+05
61	2	0.000e+00 0.000e+00	2.501e+03 3.550e+02	2.255e-12 -2.255e-12	-1.095e+04 1.095e+04	-1.429e-10 -1.431e-10	-1.070e+05 2.347e+05
62	1	0.000e+00 0.000e+00	6.793e+03 -3.673e+03	1.485e-12 -1.485e-12	-5.827e+05 5.827e+05	-8.641e-11 -8.609e-11	2.921e+05 3.882e+05
62	2	0.000e+00 0.000e+00	6.365e+03 -3.245e+03	-7.171e-13 7.171e-13	-5.073e+05 5.073e+05	5.646e-11 5.685e-11	2.749e+05 3.496e+05
63	1	0.000e+00 0.000e+00	2.289e+03 8.308e+02	-1.580e-12 1.580e-12	-1.048e+05 1.048e+05	1.127e-10 1.130e-10	-3.953e+05 4.901e+05
63	2	0.000e+00 0.000e+00	2.237e+03 8.833e+02	-7.198e-13 7.198e-13	-8.347e+04 8.347e+04	5.646e-11 5.685e-11	-3.549e+05 4.429e+05
64	1	0.000e+00 0.000e+00	-1.327e+03 4.447e+03	-1.574e-12 1.574e-12	1.361e+05 -1.361e+05	1.129e-10 1.132e-10	-4.951e+05 1.199e+05
64	2	0.000e+00 0.000e+00	-1.070e+03 4.190e+03	-7.136e-13 7.136e-13	1.254e+05 -1.254e+05	5.668e-11 5.708e-11	-4.479e+05 1.060e+05
65	1	0.000e+00 0.000e+00	4.472e+03 -9.020e+02	-4.466e-12 4.466e-12	-1.216e+05 1.216e+05	2.338e-10 2.338e-10	2.805e+05 1.625e+03
65	2	0.000e+00 0.000e+00	4.240e+03 -6.704e+02	-2.490e-12 2.490e-12	-9.135e+04 9.135e+04	1.303e-10 1.302e-10	2.527e+05 5.141e+03
66	1	0.000e+00 0.000e+00	-1.185e+03 4.755e+03	-1.306e-11 1.306e-11	4.342e+05 -4.342e+05	6.855e-10 6.855e-10	-2.776e+04 -2.841e+05
66	2	0.000e+00 0.000e+00	-1.046e+03 4.616e+03	-1.109e-11 1.109e-11	3.735e+05 -3.735e+05	5.818e-10 5.818e-10	-2.406e+04 -2.732e+05
67	1	0.000e+00 0.000e+00	4.214e+03 -8.145e+02	4.105e-12 -4.105e-12	1.733e+05 -1.733e+05	-2.084e-10 -2.085e-10	-5.287e+04 3.043e+05
67	2	0.000e+00 0.000e+00	4.074e+03 -6.741e+02	8.391e-13 -8.391e-13	1.475e+05 -1.475e+05	-4.488e-11 -4.497e-11	-4.272e+04 2.801e+05



68	1	0.000e+00 0.000e+00	6.678e+02 5.222e+02	5.067e-07 -5.067e-07	-1.268e+02 1.268e+02	-4.075e-05 -1.956e-05	1.791e+04 -9.242e+03
68	2	0.000e+00 0.000e+00	6.605e+02 5.295e+02	4.559e-07 -4.559e-07	-1.346e+02 1.346e+02	-3.645e-05 -1.780e-05	1.726e+04 -9.464e+03
69	1	0.000e+00 0.000e+00	6.196e+02 5.704e+02	1.712e-07 -1.712e-07	-9.174e+01 9.174e+01	3.857e-05 -5.895e-05	5.100e+03 -2.173e+03
69	2	0.000e+00 0.000e+00	6.167e+02 5.733e+02	1.510e-07 -1.510e-07	-9.829e+01 9.829e+01	3.478e-05 -5.274e-05	5.765e+03 -3.183e+03
70	1	0.000e+00 0.000e+00	5.216e+02 6.684e+02	-5.108e-07 5.108e-07	-1.308e+02 1.308e+02	5.668e-05 4.109e-06	3.032e+03 -1.177e+04
70	2	0.000e+00 0.000e+00	5.282e+02 6.618e+02	-4.650e-07 4.650e-07	-1.290e+02 1.290e+02	5.107e-05 4.263e-06	3.907e+03 -1.186e+04
71	1	0.000e+00 0.000e+00	3.751e+02 6.999e+02	-5.534e-06 5.534e-06	2.238e+02 -2.238e+02	1.062e-04 4.887e-04	7.647e+03 -2.511e+04
71	2	0.000e+00 0.000e+00	3.915e+02 6.835e+02	-4.973e-06 4.973e-06	2.140e+02 -2.140e+02	9.300e-05 4.416e-04	7.936e+03 -2.363e+04
72	1	0.000e+00 0.000e+00	-1.130e+02 1.188e+03	-2.216e-05 2.216e-05	7.196e+01 -7.196e+01	-2.382e-05 2.406e-03	1.755e+04 -8.748e+04
72	2	0.000e+00 0.000e+00	-4.951e+01 1.125e+03	-2.000e-05 2.000e-05	8.649e+01 -8.649e+01	-1.938e-05 2.169e-03	1.670e+04 -7.980e+04
73	1	0.000e+00 0.000e+00	4.531e+02 6.219e+02	-1.868e-06 1.868e-06	2.063e+02 -2.063e+02	1.917e-05 1.817e-04	9.507e+03 -1.858e+04
73	2	0.000e+00 0.000e+00	4.633e+02 6.117e+02	-1.643e-06 1.643e-06	2.072e+02 -2.072e+02	1.397e-05 1.627e-04	9.679e+03 -1.766e+04
74	1	0.000e+00 0.000e+00	-9.736e+01 1.172e+03	-1.406e-05 1.406e-05	1.072e+02 -1.072e+02	7.241e-05 1.439e-03	1.260e+04 -8.085e+04
74	2	0.000e+00 0.000e+00	-2.271e+01 1.098e+03	-1.240e-05 1.240e-05	1.076e+02 -1.076e+02	6.213e-05 1.271e-03	1.235e+04 -7.257e+04
75	1	0.000e+00 0.000e+00	3.504e+02 7.246e+02	-9.466e-06 9.466e-06	-2.447e+02 2.447e+02	1.802e-04 8.374e-04	7.383e+03 -2.749e+04
75	2	0.000e+00 0.000e+00	3.698e+02 7.052e+02	-8.487e-06 8.487e-06	-2.324e+02 2.324e+02	1.572e-04 7.551e-04	7.719e+03 -2.575e+04
76	1	0.000e+00 0.000e+00	-2.187e+02 1.294e+03	-3.826e-05 3.826e-05	2.331e+02 -2.331e+02	-1.634e-04 4.276e-03	2.174e+04 -1.030e+05
76	2	0.000e+00 0.000e+00	-1.417e+02 1.217e+03	-3.437e-05 3.437e-05	1.899e+02 -1.899e+02	-1.488e-04 3.843e-03	2.055e+04 -9.356e+04
77	1	0.000e+00 0.000e+00	7.762e+02 5.238e+02	8.585e-07 -8.585e-07	1.568e+02 -1.568e+02	-1.217e-05 -9.943e-05	1.498e+04 1.428e+03
77	2	0.000e+00 0.000e+00	7.641e+02 5.359e+02	7.761e-07 -7.761e-07	1.525e+02 -1.525e+02	-1.157e-05 -8.933e-05	1.499e+04 -1.548e+02
78	1	0.000e+00 0.000e+00	6.954e+02 6.046e+02	3.088e-07 -3.088e-07	1.763e+02 -1.763e+02	1.077e-04 -1.478e-04	-4.357e+03 1.026e+04
78	2	0.000e+00 0.000e+00	6.915e+02 6.085e+02	2.821e-07 -2.821e-07	1.728e+02 -1.728e+02	9.657e-05 -1.332e-04	-2.461e+03 7.853e+03
79	1	0.000e+00 0.000e+00	5.561e+02 7.439e+02	-6.384e-07 6.384e-07	1.226e+02 -1.226e+02	1.453e-04 -6.229e-05	-9.397e+03 -2.807e+03
79	2	0.000e+00 0.000e+00	5.661e+02 7.339e+02	-5.706e-07 5.706e-07	1.239e+02 -1.239e+02	1.308e-04 -5.666e-05	-7.067e+03 -3.841e+03
80	1	0.000e+00 0.000e+00	5.324e+02 7.676e+02	-7.996e-07 7.996e-07	2.864e+02 -2.864e+02	3.686e-05 6.708e-05	8.970e+03 -2.426e+04
80	2	0.000e+00 0.000e+00	5.450e+02 7.550e+02	-7.142e-07 7.142e-07	2.775e+02 -2.775e+02	3.386e-05 5.898e-05	9.359e+03 -2.301e+04
81	1	0.000e+00 0.000e+00	4.762e+02 5.988e+02	-4.168e-06 4.168e-06	-4.219e+02 4.219e+02	2.365e-05 4.245e-04	9.879e+03 -1.647e+04
81	2	0.000e+00 0.000e+00	4.847e+02 5.903e+02	-3.586e-06 3.586e-06	-4.011e+02 4.011e+02	8.738e-06 3.767e-04	1.005e+04 -1.572e+04
82	1	0.000e+00 0.000e+00	-1.107e+02 1.186e+03	-4.406e-05 4.406e-05	-5.843e+02 5.843e+02	2.273e-04 4.509e-03	1.266e+04 -8.234e+04
82	2	0.000e+00 0.000e+00	-3.097e+01 1.106e+03	-3.864e-05 3.864e-05	-5.444e+02 5.444e+02	1.911e-04 3.962e-03	1.243e+04 -7.354e+04
83	1	0.000e+00 0.000e+00	-1.275e+04 1.448e+04	-1.029e-11 1.029e-11	8.385e+05 -8.385e+05	2.507e-10 2.508e-10	1.369e+05 -8.313e+05
83	2	0.000e+00 0.000e+00	-1.183e+04 1.357e+04	-9.416e-12 9.416e-12	7.408e+05 -7.408e+05	2.286e-10 2.287e-10	1.282e+05 -7.758e+05



84	1	0.000e+00 0.000e+00	2.030e+04 -1.870e+04	1.312e-11 -1.312e-11	-1.158e+06 1.158e+06	-3.037e-10 -3.032e-10	1.476e+06 -5.598e+05
84	2	0.000e+00 0.000e+00	1.883e+04 -1.723e+04	1.731e-11 -1.731e-11	-1.026e+06 1.026e+06	-4.023e-10 -4.020e-10	1.365e+06 -5.174e+05
85	1	0.000e+00 0.000e+00	9.886e+03 8.602e+03	-1.820e-03 1.820e-03	-6.299e+03 6.299e+03	2.247e-01 5.307e-01	7.240e+05 -4.576e+05
85	2	0.000e+00 0.000e+00	9.844e+03 8.644e+03	-1.701e-03 1.701e-03	-5.721e+03 5.721e+03	2.002e-01 5.057e-01	7.154e+05 -4.664e+05
86	1	0.000e+00 0.000e+00	1.003e+04 1.015e+04	1.812e-04 -1.812e-04	6.416e+03 -6.416e+03	-5.964e-02 -2.246e-02	7.417e+05 -7.702e+05
86	2	0.000e+00 0.000e+00	1.003e+04 1.015e+04	1.840e-04 -1.840e-04	5.388e+03 -5.388e+03	-6.076e-02 -2.257e-02	7.413e+05 -7.702e+05

**FORZE / MOMENTI ELEMENTO FINITO TRAVE GRUPPO 6**  
**TRAVI COP**

ASTA	CC	Fx	Fy	Fz	Mx	My	Mz
1	1	0.000e+00 0.000e+00	4.932e+03 -3.237e+03	-8.691e-12 8.691e-12	-1.464e+05 1.464e+05	3.522e-10 3.522e-10	3.365e+05 2.801e+04
1	2	0.000e+00 0.000e+00	4.966e+03 -3.271e+03	-3.497e-12 3.497e-12	-1.430e+05 1.430e+05	1.226e-10 1.226e-10	3.422e+05 2.539e+04
2	1	0.000e+00 0.000e+00	2.762e+03 2.919e+03	1.313e-13 -1.313e-13	-3.139e+04 3.139e+04	-1.958e-11 -1.960e-11	2.197e+05 -2.508e+05
2	2	0.000e+00 0.000e+00	2.744e+03 2.937e+03	1.419e-13 -1.419e-13	-3.296e+04 3.296e+04	-2.212e-11 -2.214e-11	2.183e+05 -2.567e+05
3	1	0.000e+00 0.000e+00	4.708e+03 -2.737e+03	-6.010e-12 6.010e-12	-4.036e+04 4.036e+04	3.239e-10 3.239e-10	3.165e+05 6.966e+04
3	2	0.000e+00 0.000e+00	4.733e+03 -2.761e+03	-6.307e-12 6.307e-12	-3.586e+04 3.586e+04	3.386e-10 3.385e-10	3.206e+05 6.813e+04
4	1	0.000e+00 0.000e+00	-2.993e+03 6.003e+03	1.522e-02 -1.522e-02	-5.414e+04 5.414e+04	-2.791e-01 -1.700e+00	-1.409e+05 -4.439e+05
4	2	0.000e+00 0.000e+00	-3.011e+03 6.020e+03	1.528e-02 -1.528e-02	-4.909e+04 4.909e+04	-2.693e-01 -1.717e+00	-1.397e+05 -4.473e+05
5	1	0.000e+00 0.000e+00	-2.555e+03 4.957e+03	1.058e-02 -1.058e-02	-3.410e+04 3.410e+04	-1.041e-01 -9.931e-01	-9.965e+04 -2.900e+05
5	2	0.000e+00 0.000e+00	-2.534e+03 4.936e+03	1.052e-02 -1.052e-02	-3.754e+04 3.754e+04	-1.231e-01 -9.680e-01	-1.023e+05 -2.852e+05
6	1	0.000e+00 0.000e+00	-8.048e+02 1.092e+03	4.027e-04 -4.027e-04	-3.462e+04 3.462e+04	2.788e-02 -5.355e-02	1.654e+04 -7.699e+04
6	2	0.000e+00 0.000e+00	-7.697e+02 1.057e+03	3.878e-04 -3.878e-04	-3.552e+04 3.552e+04	2.461e-02 -4.933e-02	1.350e+04 -7.171e+04
7	1	0.000e+00 0.000e+00	7.292e+03 8.107e+03	9.424e-04 -9.424e-04	4.053e+03 -4.053e+03	-2.930e-01 -1.169e-01	4.341e+05 -6.115e+05
7	2	0.000e+00 0.000e+00	7.313e+03 8.086e+03	8.939e-04 -8.939e-04	4.427e+03 -4.427e+03	-2.835e-01 -1.054e-01	4.383e+05 -6.066e+05
8	1	0.000e+00 0.000e+00	5.812e+03 6.826e+03	1.134e-03 -1.134e-03	-2.818e+04 2.818e+04	-1.548e-01 -2.499e-01	3.045e+05 -4.856e+05
8	2	0.000e+00 0.000e+00	5.806e+03 6.832e+03	1.145e-03 -1.145e-03	-2.910e+04 2.910e+04	-1.572e-01 -2.517e-01	3.035e+05 -4.865e+05
9	1	0.000e+00 0.000e+00	9.399e+03 9.009e+03	-4.607e-04 4.607e-04	1.747e+04 -1.747e+04	3.751e-02 2.021e-01	8.154e+05 -7.139e+05
9	2	0.000e+00 0.000e+00	9.403e+03 9.005e+03	-4.694e-04 4.694e-04	1.858e+04 -1.858e+04	3.960e-02 2.045e-01	8.162e+05 -7.129e+05
10	1	0.000e+00 0.000e+00	5.709e+03 5.442e+03	-2.911e-04 2.911e-04	2.809e+03 -2.809e+03	1.399e-01 -4.820e-02	3.516e+05 -3.094e+05
10	2	0.000e+00 0.000e+00	5.703e+03 5.448e+03	-2.764e-04 2.764e-04	2.423e+03 -2.423e+03	1.369e-01 -4.987e-02	3.503e+05 -3.102e+05
11	1	0.000e+00 0.000e+00	7.661e+02 2.839e+02	2.800e-04 -2.800e-04	6.246e+03 -6.246e+03	-1.015e-01 3.506e-03	1.174e+05 -3.297e+04
11	2	0.000e+00 0.000e+00	8.751e+02 1.749e+02	4.066e-04 -4.066e-04	6.291e+03 -6.291e+03	-1.260e-01 -1.627e-02	1.385e+05 -1.591e+04
12	1	0.000e+00 0.000e+00	8.153e+02 6.547e+02	9.392e-05 -9.392e-05	1.131e+02 -1.131e+02	-1.609e-02 -2.993e-02	7.382e+04 -3.448e+04
12	2	0.000e+00	7.754e+02	4.728e-05	-1.921e+01	-6.232e-03	6.539e+04



		0.000e+00	6.946e+02	-4.728e-05	1.921e+01	-1.693e-02	-4.558e+04
13	1	0.000e+00	1.678e+03	3.319e-03	-1.076e+05	-3.406e-01	1.458e+05
		0.000e+00	-8.717e+02	-3.319e-03	1.076e+05	-3.729e-01	1.283e+05
13	2	0.000e+00	1.784e+03	3.594e-03	-1.077e+05	-3.905e-01	1.643e+05
		0.000e+00	-9.777e+02	-3.594e-03	1.077e+05	-3.823e-01	1.325e+05
14	1	0.000e+00	1.854e+03	5.610e-03	1.342e+05	-6.836e-01	1.895e+05
		0.000e+00	-1.048e+03	-5.610e-03	-1.342e+05	-5.226e-01	1.224e+05
14	2	0.000e+00	1.967e+03	6.047e-03	1.357e+05	-7.660e-01	2.101e+05
		0.000e+00	-1.161e+03	-6.047e-03	-1.357e+05	-5.341e-01	1.261e+05
15	1	0.000e+00	7.835e+02	9.212e-04	-3.519e+03	-3.048e-01	1.155e+05
		0.000e+00	2.665e+02	-9.212e-04	3.519e+03	-1.765e-02	-2.507e+04
15	2	0.000e+00	8.997e+02	1.336e-03	-3.903e+03	-3.902e-01	1.394e+05
		0.000e+00	1.503e+02	-1.336e-03	3.903e+03	-7.728e-02	-8.292e+03
16	1	0.000e+00	8.641e+02	4.635e-04	-3.546e+03	-9.098e-02	8.542e+04
		0.000e+00	6.059e+02	-4.635e-04	3.546e+03	-1.361e-01	-2.216e+04
16	2	0.000e+00	8.164e+02	2.924e-04	-3.264e+03	-5.381e-02	7.505e+04
		0.000e+00	6.536e+02	-2.924e-04	3.264e+03	-8.945e-02	-3.515e+04
17	1	0.000e+00	-3.158e+03	3.328e-03	1.071e+05	1.625e-01	5.394e+04
		0.000e+00	5.337e+03	-3.328e-03	-1.071e+05	-4.371e-01	-4.043e+05
17	2	0.000e+00	-3.162e+03	3.332e-03	1.058e+05	1.633e-01	5.439e+04
		0.000e+00	5.341e+03	-3.332e-03	-1.058e+05	-4.381e-01	-4.052e+05
18	1	0.000e+00	2.342e+03	-3.175e-03	6.176e+03	-9.598e-01	-1.079e+05
		0.000e+00	1.755e+02	3.175e-03	-6.176e+03	1.305e+00	2.257e+05
18	2	0.000e+00	2.321e+03	-3.114e-03	1.043e+04	-9.744e-01	-1.109e+05
		0.000e+00	1.963e+02	3.114e-03	-1.043e+04	1.313e+00	2.264e+05
19	1	0.000e+00	-6.345e+01	4.168e-03	2.417e+02	-1.267e+00	-2.257e+05
		0.000e+00	2.685e+03	-4.168e-03	-2.417e+02	7.953e-01	7.009e+04
19	2	0.000e+00	-5.621e+01	4.146e-03	-5.203e+02	-1.266e+00	-2.253e+05
		0.000e+00	2.678e+03	-4.146e-03	5.203e+02	7.963e-01	7.045e+04
20	1	0.000e+00	7.370e+02	2.022e-03	2.380e+04	-7.742e-01	-1.203e+05
		0.000e+00	2.018e+03	-2.022e-03	-2.380e+04	5.336e-01	4.405e+04
20	2	0.000e+00	7.829e+02	1.877e-03	1.731e+04	-7.669e-01	-1.177e+05
		0.000e+00	1.972e+03	-1.877e-03	-1.731e+04	5.435e-01	4.699e+04
21	1	0.000e+00	1.277e+03	-1.742e-04	-5.645e+03	-3.831e-01	-4.118e+04
		0.000e+00	1.154e+03	1.742e-04	5.645e+03	4.014e-01	4.761e+04
21	2	0.000e+00	1.282e+03	-1.902e-04	-5.841e+03	-3.740e-01	-3.950e+04
		0.000e+00	1.149e+03	1.902e-04	5.841e+03	3.939e-01	4.652e+04
22	1	0.000e+00	-1.681e+03	1.092e-03	-4.266e+04	1.004e-02	-2.019e+04
		0.000e+00	2.137e+03	-1.092e-03	4.266e+04	-1.206e-01	-1.731e+05
22	2	0.000e+00	-1.690e+03	1.098e-03	-4.271e+04	1.217e-02	-1.800e+04
		0.000e+00	2.146e+03	-1.098e-03	4.271e+04	-1.233e-01	-1.762e+05
23	1	0.000e+00	4.528e+03	7.590e-12	-1.609e+05	-4.294e-10	2.646e+05
		0.000e+00	-2.462e+03	-7.590e-12	1.609e+05	-4.296e-10	1.155e+05
23	2	0.000e+00	4.512e+03	6.970e-12	-1.613e+05	-3.947e-10	2.614e+05
		0.000e+00	-2.445e+03	-6.970e-12	1.613e+05	-3.948e-10	1.169e+05
24	1	0.000e+00	5.525e+03	-1.177e-12	-1.703e+05	6.979e-11	4.536e+05
		0.000e+00	-3.374e+03	1.177e-12	1.703e+05	6.975e-11	5.033e+04
24	2	0.000e+00	5.483e+03	-4.828e-12	-1.728e+05	2.763e-10	4.464e+05
		0.000e+00	-3.332e+03	4.828e-12	1.728e+05	2.763e-10	5.279e+04
25	1	0.000e+00	5.846e+03	5.257e-12	-2.526e+05	-2.816e-10	3.320e+05
		0.000e+00	-3.837e+03	-5.257e-12	2.526e+05	-2.816e-10	1.800e+05
25	2	0.000e+00	5.823e+03	4.825e-12	-2.559e+05	-2.585e-10	3.269e+05
		0.000e+00	-3.814e+03	-4.825e-12	2.559e+05	-2.585e-10	1.827e+05
26	1	0.000e+00	5.716e+02	2.395e-03	-5.502e+03	1.950e-01	-7.198e+03
		0.000e+00	-8.224e+01	-2.395e-03	5.502e+03	-4.555e-01	4.275e+04
26	2	0.000e+00	5.979e+02	2.588e-03	-4.235e+03	1.719e-01	-4.628e+03
		0.000e+00	-1.085e+02	-2.588e-03	4.235e+03	-4.534e-01	4.304e+04
27	1	-1.213e-07	1.330e+03	1.270e-02	-1.813e+04	-2.757e-01	1.415e+04
		1.213e-07	-9.112e+02	-1.270e-02	1.813e+04	-9.071e-01	9.022e+04
27	2	-1.202e-07	1.314e+03	1.255e-02	-1.818e+04	-2.585e-01	1.261e+04
		1.202e-07	-8.951e+02	-1.255e-02	1.818e+04	-9.102e-01	9.026e+04
28	1	0.000e+00	3.028e+03	-6.360e-04	-3.876e+04	5.635e-02	1.907e+05
		0.000e+00	-5.115e+02	6.360e-04	3.876e+04	4.859e-02	1.012e+05



28	2	0.000e+00 0.000e+00	3.040e+03 -5.237e+02	-6.404e-04 6.404e-04	-4.010e+04 4.010e+04	5.666e-02 4.900e-02	1.916e+05 1.024e+05
29	1	0.000e+00 0.000e+00	-6.424e+02 3.159e+03	6.831e-04 -6.831e-04	3.719e+04 -3.719e+04	-4.279e-02 -6.992e-02	-8.670e+04 -2.269e+05
29	2	0.000e+00 0.000e+00	-6.595e+02 3.176e+03	6.892e-04 -6.892e-04	3.846e+04 -3.846e+04	-4.309e-02 -7.063e-02	-8.757e+04 -2.288e+05
30	1	0.000e+00 0.000e+00	1.173e+03 1.343e+03	3.045e-05 -3.045e-05	-1.240e+03 1.240e+03	-4.893e-02 4.391e-02	-9.383e+04 7.986e+04
30	2	0.000e+00 0.000e+00	1.172e+03 1.345e+03	3.110e-05 -3.110e-05	-1.212e+03 1.212e+03	-4.932e-02 4.419e-02	-9.487e+04 8.059e+04
31	1	0.000e+00 0.000e+00	4.663e+03 -2.484e+03	-2.800e-03 2.800e-03	-1.211e+05 1.211e+05	3.182e-01 -8.722e-02	3.072e+05 -1.238e+04
31	2	0.000e+00 0.000e+00	4.659e+03 -2.480e+03	-2.797e-03 2.797e-03	-1.197e+05 1.197e+05	3.178e-01 -8.701e-02	3.068e+05 -1.230e+04
32	1	0.000e+00 0.000e+00	7.148e+02 7.378e+02	6.894e-06 -6.894e-06	4.960e+03 -4.960e+03	-1.664e-01 1.661e-01	-1.124e+05 1.118e+05
32	2	0.000e+00 0.000e+00	7.149e+02 7.377e+02	6.829e-06 -6.829e-06	5.187e+03 -5.187e+03	-1.665e-01 1.661e-01	-1.125e+05 1.118e+05
33	1	0.000e+00 0.000e+00	-6.619e+02 8.644e+02	-4.299e-04 4.299e-04	7.411e+03 -7.411e+03	2.285e-02 3.519e-02	-3.752e+04 -6.551e+04
33	2	0.000e+00 0.000e+00	-6.479e+02 8.504e+02	-4.220e-04 4.220e-04	7.517e+03 -7.517e+03	2.354e-02 3.344e-02	-3.889e+04 -6.225e+04
34	1	0.000e+00 0.000e+00	-7.004e+02 9.029e+02	-5.145e-04 5.145e-04	-6.844e+03 6.844e+03	2.669e-02 4.277e-02	-3.843e+04 -6.979e+04
34	2	0.000e+00 0.000e+00	-6.852e+02 8.877e+02	-5.047e-04 5.047e-04	-6.983e+03 6.983e+03	2.739e-02 4.075e-02	-3.967e+04 -6.650e+04
35	1	0.000e+00 0.000e+00	-1.749e+03 3.035e+03	-9.645e-09 9.645e-09	4.062e-02 -4.062e-02	4.831e-08 6.751e-07	-1.198e+04 -1.674e+05
35	2	0.000e+00 0.000e+00	-1.697e+03 2.983e+03	-9.433e-09 9.433e-09	3.718e-02 -3.718e-02	4.678e-08 6.607e-07	-1.160e+04 -1.639e+05
36	1	0.000e+00 0.000e+00	7.504e+02 5.359e+02	4.324e-10 -4.324e-10	7.175e-02 -7.175e-02	5.785e-09 -3.821e-08	-1.435e+03 9.478e+03
36	2	0.000e+00 0.000e+00	7.489e+02 5.374e+02	4.265e-10 -4.265e-10	6.869e-02 -6.869e-02	5.610e-09 -3.759e-08	-1.391e+03 9.324e+03
37	1	0.000e+00 0.000e+00	9.056e+02 7.665e+02	2.805e-10 -2.805e-10	2.198e-02 -2.198e-02	-1.445e-09 -2.590e-08	3.585e+02 6.423e+03
37	2	0.000e+00 0.000e+00	9.052e+02 7.669e+02	2.787e-10 -2.787e-10	2.101e-02 -2.101e-02	-1.282e-09 -2.590e-08	3.179e+02 6.423e+03
38	1	0.000e+00 0.000e+00	7.543e+02 9.179e+02	-3.298e-10 3.298e-10	-2.639e-02 2.639e-02	2.942e-08 2.731e-09	-7.298e+03 -6.773e+02
38	2	0.000e+00 0.000e+00	7.550e+02 9.171e+02	-3.268e-10 3.268e-10	-2.550e-02 2.550e-02	2.943e-08 2.441e-09	-7.298e+03 -6.053e+02
39	1	0.000e+00 0.000e+00	5.035e+02 7.828e+02	-5.631e-10 5.631e-10	-8.459e-02 8.459e-02	5.015e-08 -7.919e-09	-1.244e+04 1.964e+03
39	2	0.000e+00 0.000e+00	5.052e+02 7.810e+02	-5.560e-10 5.560e-10	-8.120e-02 8.120e-02	4.940e-08 -7.703e-09	-1.225e+04 1.910e+03
40	1	0.000e+00 0.000e+00	3.449e+03 -2.163e+03	1.131e-08 -1.131e-08	-3.819e-02 3.819e-02	-7.994e-07 -4.922e-07	1.983e+05 1.221e+04
40	2	0.000e+00 0.000e+00	3.428e+03 -2.142e+03	1.123e-08 -1.123e-08	-3.444e-02 3.444e-02	-7.943e-07 -4.792e-07	1.970e+05 1.189e+04
41	1	0.000e+00 0.000e+00	1.981e+02 -1.981e+02	-1.440e-09 1.440e-09	-8.726e-02 8.726e-02	1.917e-07 -8.372e-08	2.637e+04 -1.151e+04
41	2	0.000e+00 0.000e+00	2.394e+02 -2.394e+02	-1.741e-09 1.741e-09	-8.918e-02 8.918e-02	2.134e-07 -8.285e-08	2.935e+04 -1.139e+04
42	1	0.000e+00 0.000e+00	5.995e+01 -5.995e+01	-4.360e-10 4.360e-10	5.399e-02 -5.399e-02	6.473e-08 -3.203e-08	8.901e+03 -4.405e+03
42	2	0.000e+00 0.000e+00	5.767e+01 -5.767e+01	-4.194e-10 4.194e-10	5.080e-02 -5.080e-02	6.378e-08 -3.233e-08	8.771e+03 -4.445e+03
43	1	0.000e+00 0.000e+00	3.590e+01 -3.590e+01	-2.611e-10 2.611e-10	1.560e-02 -1.560e-02	3.070e-08 -5.241e-09	4.221e+03 -7.207e+02
43	2	0.000e+00 0.000e+00	3.619e+01 -3.619e+01	-2.632e-10 2.632e-10	1.482e-02 -1.482e-02	3.027e-08 -4.612e-09	4.163e+03 -6.343e+02
44	1	0.000e+00 0.000e+00	8.287e+00 -8.287e+00	-6.026e-11 6.026e-11	-3.092e-02 3.092e-02	2.009e-08 -1.421e-08	2.762e+03 -1.954e+03



44	2	0.000e+00 0.000e+00	-4.574e+00 4.574e+00	3.326e-11 -3.326e-11	-3.008e-02 3.008e-02	1.934e-08 -2.259e-08	2.660e+03 -3.106e+03
45	1	0.000e+00 0.000e+00	-3.826e+02 3.826e+02	2.782e-09 -2.782e-09	9.680e-02 -9.680e-02	8.773e-08 -4.912e-07	1.206e+04 -6.755e+04
45	2	0.000e+00 0.000e+00	-3.356e+02 3.356e+02	2.441e-09 -2.441e-09	1.008e-01 -1.008e-01	9.560e-08 -4.495e-07	1.315e+04 -6.181e+04
46	1	0.000e+00 0.000e+00	-4.839e+02 4.839e+02	2.369e-09 -2.369e-09	5.286e-02 -5.286e-02	2.394e-08 -3.675e-07	4.889e+03 -7.506e+04
46	2	0.000e+00 0.000e+00	-4.390e+02 4.390e+02	2.149e-09 -2.149e-09	4.962e-02 -4.962e-02	2.941e-08 -3.410e-07	6.007e+03 -6.966e+04
47	1	0.000e+00 0.000e+00	7.066e+01 -7.066e+01	-3.460e-10 3.460e-10	3.657e-02 -3.657e-02	1.644e-08 1.729e-08	3.359e+03 3.531e+03
47	2	0.000e+00 0.000e+00	5.730e+01 -5.730e+01	-2.805e-10 2.805e-10	3.619e-02 -3.619e-02	1.609e-08 1.126e-08	3.287e+03 2.299e+03
48	1	0.000e+00 0.000e+00	2.881e+01 -2.881e+01	-1.410e-10 1.410e-10	-1.083e-02 1.083e-02	1.474e-08 -9.875e-10	3.010e+03 -2.017e+02
48	2	0.000e+00 0.000e+00	2.806e+01 -2.806e+01	-1.374e-10 1.374e-10	-1.003e-02 1.003e-02	1.419e-08 -7.929e-10	2.898e+03 -1.620e+02
49	1	0.000e+00 0.000e+00	8.952e+01 -8.952e+01	-4.383e-10 4.383e-10	-4.987e-02 4.987e-02	4.890e-08 -1.602e-08	9.987e+03 -3.273e+03
49	2	0.000e+00 0.000e+00	8.471e+01 -8.471e+01	-4.147e-10 4.147e-10	-4.730e-02 4.730e-02	4.701e-08 -1.590e-08	9.601e+03 -3.248e+03
50	1	0.000e+00 0.000e+00	1.954e+02 -1.954e+02	-9.566e-10 9.566e-10	7.317e-02 -7.317e-02	1.330e-07 -6.125e-08	2.717e+04 -1.251e+04
50	2	0.000e+00 0.000e+00	2.545e+02 -2.545e+02	-1.246e-09 1.246e-09	7.286e-02 -7.286e-02	1.525e-07 -5.901e-08	3.114e+04 -1.205e+04
51	1	0.000e+00 0.000e+00	-2.156e+03 2.662e+03	-5.649e-03 5.649e-03	8.317e+04 -8.317e+04	1.904e-01 5.723e-01	-8.953e+04 -2.357e+05
51	2	0.000e+00 0.000e+00	-2.062e+03 2.568e+03	-5.429e-03 5.429e-03	8.386e+04 -8.386e+04	2.017e-01 5.312e-01	-9.244e+04 -2.201e+05
52	1	0.000e+00 0.000e+00	-2.111e+03 2.617e+03	-8.233e-03 8.233e-03	-9.265e+04 9.265e+04	2.668e-01 8.447e-01	-8.522e+04 -2.339e+05
52	2	0.000e+00 0.000e+00	-2.015e+03 2.521e+03	-7.899e-03 7.899e-03	-9.309e+04 9.309e+04	2.818e-01 7.845e-01	-8.767e+04 -2.185e+05
53	1	0.000e+00 0.000e+00	9.398e+02 1.102e+02	1.526e-04 -1.526e-04	1.900e+03 -1.900e+03	-4.368e-02 -9.720e-03	1.487e+05 -3.513e+03
53	2	0.000e+00 0.000e+00	1.008e+03 4.213e+01	1.776e-04 -1.776e-04	1.644e+03 -1.644e+03	-4.815e-02 -1.401e-02	1.608e+05 8.158e+03
54	1	0.000e+00 0.000e+00	7.898e+02 6.802e+02	2.031e-05 -2.031e-05	-8.853e+02 8.853e+02	-1.016e-03 -8.935e-03	6.285e+04 -3.599e+04
54	2	0.000e+00 0.000e+00	7.487e+02 7.213e+02	5.066e-06 -5.066e-06	-6.869e+02 6.869e+02	1.970e-03 -4.452e-03	5.477e+04 -4.807e+04
55	1	0.000e+00 0.000e+00	6.531e+02 3.969e+02	5.272e-04 -5.272e-04	-3.995e+03 3.995e+03	-1.971e-01 1.257e-02	7.813e+04 -3.330e+04
55	2	0.000e+00 0.000e+00	7.529e+02 2.971e+02	9.378e-04 -9.378e-04	-3.497e+03 3.497e+03	-2.807e-01 -4.750e-02	9.841e+04 -1.866e+04
56	1	0.000e+00 0.000e+00	8.815e+02 5.885e+02	6.072e-04 -6.072e-04	1.133e+03 -1.133e+03	-1.145e-01 -1.830e-01	8.771e+04 -1.594e+04
56	2	0.000e+00 0.000e+00	8.369e+02 6.331e+02	4.225e-04 -4.225e-04	8.839e+02 -8.839e+02	-7.491e-02 -1.321e-01	7.815e+04 -2.821e+04
57	1	0.000e+00 0.000e+00	-7.313e+03 8.043e+03	1.479e-12 -1.479e-12	2.340e+05 -2.340e+05	-2.519e-11 -2.507e-11	5.466e+04 -4.462e+05
57	2	0.000e+00 0.000e+00	-7.377e+03 8.107e+03	-9.577e-12 9.577e-12	2.192e+05 -2.192e+05	2.562e-10 2.562e-10	4.744e+04 -4.423e+05
58	1	0.000e+00 0.000e+00	1.046e+04 -9.786e+03	-1.179e-12 1.179e-12	-3.095e+05 3.095e+05	3.081e-11 3.082e-11	7.548e+05 -2.790e+05
58	2	0.000e+00 0.000e+00	1.059e+04 -9.913e+03	6.718e-12 -6.718e-12	-2.957e+05 2.957e+05	-1.551e-10 -1.551e-10	7.534e+05 -2.717e+05
59	1	0.000e+00 0.000e+00	3.211e+03 -1.216e+03	8.283e-13 -8.283e-13	-6.329e+04 6.329e+04	-3.885e-11 -3.875e-11	2.244e+05 7.954e+03
59	2	0.000e+00 0.000e+00	3.231e+03 -1.236e+03	5.132e-12 -5.132e-12	-6.091e+04 6.091e+04	-2.651e-10 -2.650e-10	2.289e+05 5.703e+03
60	1	0.000e+00	5.138e+03	-1.137e-02	3.080e+04	1.089e+00	3.126e+05



		0.000e+00	-2.620e+03	1.137e-02	-3.080e+04	1.474e-01	1.093e+05
60	2	0.000e+00	5.111e+03	-1.129e-02	3.500e+04	1.059e+00	3.068e+05
		0.000e+00	-2.593e+03	1.129e-02	-3.500e+04	1.685e-01	1.121e+05
61	1	0.000e+00	-2.764e+02	4.500e-03	-1.272e+03	-1.223e+00	-2.244e+05
		0.000e+00	2.794e+03	-4.500e-03	1.272e+03	7.337e-01	5.750e+04
61	2	0.000e+00	-2.972e+02	4.561e-03	3.006e+03	-1.224e+00	-2.252e+05
		0.000e+00	2.815e+03	-4.561e-03	-3.006e+03	7.283e-01	5.602e+04
62	1	0.000e+00	-2.963e+03	1.238e-02	-2.988e+04	2.410e-01	-5.375e+04
		0.000e+00	5.481e+03	-1.238e-02	2.988e+04	-1.587e+00	-4.054e+05
62	2	0.000e+00	-2.989e+03	1.245e-02	-2.550e+04	2.531e-01	-5.244e+04
		0.000e+00	5.507e+03	-1.245e-02	2.550e+04	-1.607e+00	-4.095e+05
63	1	0.000e+00	5.446e+03	-1.254e-02	3.622e+04	1.552e+00	3.998e+05
		0.000e+00	-2.824e+03	1.254e-02	-3.622e+04	-1.316e-01	6.851e+04
63	2	0.000e+00	5.457e+03	-1.257e-02	3.513e+04	1.565e+00	4.024e+05
		0.000e+00	-2.836e+03	1.257e-02	-3.513e+04	-1.412e-01	6.721e+04
64	1	0.000e+00	2.665e+03	-4.106e-03	8.354e+03	-8.034e-01	-7.201e+04
		0.000e+00	-4.322e+01	4.106e-03	-8.354e+03	1.268e+00	2.254e+05
64	2	0.000e+00	2.673e+03	-4.131e-03	7.496e+03	-7.964e-01	-7.061e+04
		0.000e+00	-5.145e+01	4.131e-03	-7.496e+03	1.264e+00	2.249e+05
65	1	0.000e+00	-2.989e+03	1.304e-02	-3.391e+04	1.359e-01	-7.238e+04
		0.000e+00	5.611e+03	-1.304e-02	3.391e+04	-1.613e+00	-4.146e+05
65	2	0.000e+00	-2.980e+03	1.301e-02	-3.415e+04	1.325e-01	-7.270e+04
		0.000e+00	5.602e+03	-1.301e-02	3.415e+04	-1.606e+00	-4.133e+05
66	1	0.000e+00	3.496e+03	-6.691e-03	4.092e+04	3.118e-01	1.389e+05
		0.000e+00	-7.415e+02	6.691e-03	-4.092e+04	4.845e-01	1.132e+05
66	2	0.000e+00	3.551e+03	-6.863e-03	3.458e+04	3.541e-01	1.476e+05
		0.000e+00	-7.959e+02	6.863e-03	-3.458e+04	4.626e-01	1.111e+05
67	1	0.000e+00	-2.285e+03	1.156e-02	-4.693e+03	1.589e-01	-4.879e+04
		0.000e+00	5.039e+03	-1.156e-02	4.693e+03	-1.535e+00	-3.870e+05
67	2	0.000e+00	-2.233e+03	1.140e-02	-1.105e+04	1.344e-01	-5.145e+04
		0.000e+00	4.988e+03	-1.140e-02	1.105e+04	-1.491e+00	-3.782e+05
68	1	0.000e+00	6.859e+03	-1.812e-02	2.405e+04	2.751e+00	6.440e+05
		0.000e+00	-3.849e+03	1.812e-02	-2.405e+04	-3.959e-01	5.198e+04
68	2	0.000e+00	6.842e+03	-1.806e-02	2.888e+04	2.728e+00	6.398e+05
		0.000e+00	-3.832e+03	1.806e-02	-2.888e+04	-3.807e-01	5.406e+04
69	1	0.000e+00	3.460e+03	-6.615e-03	-1.521e+04	-7.897e-01	-4.451e+04
		0.000e+00	-4.500e+02	6.615e-03	1.521e+04	1.650e+00	2.986e+05
69	2	0.000e+00	3.446e+03	-6.568e-03	-1.034e+04	-8.007e-01	-4.675e+04
		0.000e+00	-4.364e+02	6.568e-03	1.034e+04	1.655e+00	2.991e+05
70	1	0.000e+00	2.779e+02	4.151e-03	-2.300e+04	-1.772e+00	-2.987e+05
		0.000e+00	2.732e+03	-4.151e-03	2.300e+04	1.233e+00	1.392e+05
70	2	0.000e+00	2.641e+02	4.198e-03	-1.811e+04	-1.773e+00	-2.991e+05
		0.000e+00	2.745e+03	-4.198e-03	1.811e+04	1.227e+00	1.379e+05
71	1	0.000e+00	3.704e+03	-7.081e-03	1.459e+04	8.102e-01	2.253e+05
		0.000e+00	-1.274e+03	7.081e-03	-1.459e+04	-6.670e-02	3.600e+04
71	2	0.000e+00	3.714e+03	-7.109e-03	1.415e+04	8.241e-01	2.279e+05
		0.000e+00	-1.283e+03	7.109e-03	-1.415e+04	-7.772e-02	3.442e+04
72	1	0.000e+00	-1.184e+03	6.827e-03	-2.550e+04	2.044e-03	-4.437e+04
		0.000e+00	3.615e+03	-6.827e-03	2.550e+04	-7.189e-01	-2.076e+05
72	2	0.000e+00	-1.181e+03	6.817e-03	-2.548e+04	7.801e-03	-4.331e+04
		0.000e+00	3.612e+03	-6.817e-03	2.548e+04	-7.236e-01	-2.083e+05
73	1	0.000e+00	5.256e+03	-1.142e-02	2.736e+04	1.328e+00	3.542e+05
		0.000e+00	-2.854e+03	1.142e-02	-2.736e+04	-1.431e-01	6.647e+04
73	2	0.000e+00	5.275e+03	-1.147e-02	2.376e+04	1.338e+00	3.565e+05
		0.000e+00	-2.873e+03	1.147e-02	-2.376e+04	-1.482e-01	6.613e+04
74	1	0.000e+00	2.601e+03	-3.943e-03	-1.718e+03	-7.551e-01	-6.725e+04
		0.000e+00	-1.995e+02	3.943e-03	1.718e+03	1.164e+00	2.125e+05
74	2	0.000e+00	2.617e+03	-3.987e-03	-5.238e+03	-7.550e-01	-6.679e+04
		0.000e+00	-2.152e+02	3.987e-03	5.238e+03	1.169e+00	2.137e+05
75	1	0.000e+00	1.046e+02	3.087e-03	-9.754e+03	-1.218e+00	-2.132e+05
		0.000e+00	2.297e+03	-3.087e-03	9.754e+03	8.977e-01	9.945e+04
75	2	0.000e+00	1.204e+02	3.043e-03	-1.326e+04	-1.227e+00	-2.143e+05
		0.000e+00	2.281e+03	-3.043e-03	1.326e+04	9.117e-01	1.022e+05



76	1	0.000e+00 0.000e+00	-1.543e+03 1.999e+03	-1.245e-02 1.245e-02	4.193e+04 -4.193e+04	6.416e-02 1.197e+00	-3.461e+04 -1.447e+05
76	2	0.000e+00 0.000e+00	-1.563e+03 2.019e+03	-1.259e-02 1.259e-02	4.214e+04 -4.214e+04	2.475e-02 1.250e+00	-3.142e+04 -1.499e+05
77	1	0.000e+00 0.000e+00	-5.290e+02 9.846e+02	-5.322e-03 5.322e-03	1.420e+04 -1.420e+04	1.144e+00 -6.051e-01	-1.135e+05 3.692e+04
77	2	0.000e+00 0.000e+00	-5.452e+02 1.001e+03	-5.436e-03 5.436e-03	1.418e+04 -1.418e+04	1.123e+00 -5.721e-01	-1.119e+05 3.363e+04
78	1	0.000e+00 0.000e+00	4.335e+02 2.210e+01	1.447e-03 -1.447e-03	-1.556e+03 1.556e+03	1.121e+00 -1.267e+00	-9.370e+04 1.145e+05
78	2	0.000e+00 0.000e+00	4.175e+02 3.809e+01	1.334e-03 -1.334e-03	-1.604e+03 1.604e+03	1.118e+00 -1.253e+00	-9.371e+04 1.129e+05
79	1	0.000e+00 0.000e+00	-6.545e+02 9.414e+02	-4.164e-03 4.164e-03	2.793e+04 -2.793e+04	-1.523e-01 4.178e-01	1.861e+03 -5.273e+04
79	2	0.000e+00 0.000e+00	-6.252e+02 9.121e+02	-4.011e-03 4.011e-03	2.911e+04 -2.911e+04	-1.234e-01 3.791e-01	-2.575e+02 -4.875e+04
80	1	0.000e+00 0.000e+00	-2.613e+02 5.707e+02	-2.283e-03 2.283e-03	9.521e+03 -9.521e+03	3.519e-01 -1.950e-01	-3.725e+04 8.652e+03
80	2	0.000e+00 0.000e+00	-2.355e+02 5.449e+02	-2.141e-03 2.141e-03	1.078e+04 -1.078e+04	3.605e-01 -2.133e-01	-3.758e+04 1.075e+04
81	1	0.000e+00 0.000e+00	1.605e+03 -1.115e+03	9.965e-03 -9.965e-03	-3.027e+04 3.027e+04	-1.244e+00 1.603e-01	1.419e+05 6.030e+03
81	2	0.000e+00 0.000e+00	1.636e+03 -1.146e+03	1.019e-02 -1.019e-02	-2.914e+04 2.914e+04	-1.302e+00 1.935e-01	1.477e+05 3.597e+03
82	1	0.000e+00 0.000e+00	-2.484e+03 4.455e+03	-6.008e-12 6.008e-12	1.236e+05 -1.236e+05	3.237e-10 3.236e-10	-1.053e+05 -2.546e+05
82	2	0.000e+00 0.000e+00	-2.457e+03 4.429e+03	7.728e-14 -7.728e-14	1.285e+05 -1.285e+05	7.281e-12 7.231e-12	-1.075e+05 -2.497e+05
83	1	0.000e+00 0.000e+00	-4.946e+00 1.976e+03	-1.220e-12 1.220e-12	7.348e+04 -7.348e+04	7.557e-11 7.552e-11	-2.101e+05 1.073e+05
83	2	0.000e+00 0.000e+00	1.532e+01 1.956e+03	-1.518e-12 1.518e-12	7.821e+04 -7.821e+04	9.022e-11 9.017e-11	-2.103e+05 1.097e+05
84	1	0.000e+00 0.000e+00	2.215e+03 -2.433e+02	-6.009e-12 6.009e-12	3.914e+04 -3.914e+04	3.235e-10 3.234e-10	-7.715e+04 2.047e+05
84	2	0.000e+00 0.000e+00	2.234e+03 -2.627e+02	-6.304e-12 6.304e-12	4.378e+04 -4.378e+04	3.382e-10 3.382e-10	-7.545e+04 2.050e+05
85	1	0.000e+00 0.000e+00	-1.295e+03 3.290e+03	1.334e-11 -1.334e-11	1.645e+05 -1.645e+05	-6.957e-10 -6.956e-10	-2.847e+04 -2.123e+05
85	2	0.000e+00 0.000e+00	-1.284e+03 3.279e+03	1.138e-11 -1.138e-11	1.663e+05 -1.663e+05	-5.934e-10 -5.934e-10	-2.710e+04 -2.125e+05
86	1	0.000e+00 0.000e+00	1.004e+03 9.914e+02	8.247e-13 -8.247e-13	6.307e+04 -6.307e+04	-3.885e-11 -3.875e-11	-2.363e+04 2.427e+04
86	2	0.000e+00 0.000e+00	1.015e+03 9.798e+02	-1.128e-12 1.128e-12	6.527e+04 -6.527e+04	6.349e-11 6.352e-11	-2.114e+04 2.299e+04
87	1	0.000e+00 0.000e+00	-5.507e+03 7.350e+03	2.250e-12 -2.250e-12	2.731e+05 -2.731e+05	-1.191e-10 -1.193e-10	3.381e+04 -6.574e+05
87	2	0.000e+00 0.000e+00	-5.520e+03 7.363e+03	7.591e-13 -7.591e-13	2.693e+05 -2.693e+05	-4.615e-11 -4.629e-11	3.388e+04 -6.587e+05
88	1	0.000e+00 0.000e+00	-2.085e+03 4.094e+03	-1.020e-11 1.020e-11	9.130e+04 -9.130e+04	5.358e-10 5.357e-10	-3.030e+05 -2.374e+04
88	2	0.000e+00 0.000e+00	-2.095e+03 4.104e+03	-1.063e-11 1.063e-11	8.798e+04 -8.798e+04	5.589e-10 5.589e-10	-3.039e+05 -2.395e+04
89	1	0.000e+00 0.000e+00	3.542e+02 1.655e+03	1.145e-11 -1.145e-11	4.540e+02 -4.540e+02	-6.086e-10 -6.086e-10	-3.803e+05 3.116e+05
89	2	0.000e+00 0.000e+00	3.445e+02 1.665e+03	1.101e-11 -1.101e-11	-2.704e+03 2.704e+03	-5.854e-10 -5.855e-10	-3.822e+05 3.123e+05
90	1	0.000e+00 0.000e+00	2.735e+03 -7.253e+02	-1.019e-11 1.019e-11	-8.543e+04 8.543e+04	5.357e-10 5.356e-10	-1.906e+05 3.735e+05
90	2	0.000e+00 0.000e+00	2.722e+03 -7.128e+02	-1.063e-11 1.063e-11	-8.854e+04 8.854e+04	5.587e-10 5.586e-10	-1.936e+05 3.752e+05
91	1	0.000e+00 0.000e+00	-1.931e+03 3.627e+03	-8.691e-12 8.691e-12	2.427e+05 -2.427e+05	3.522e-10 3.522e-10	-1.394e+05 -1.086e+05
91	2	0.000e+00 0.000e+00	-1.886e+03 3.581e+03	-3.497e-12 3.497e-12	2.457e+05 -2.457e+05	1.225e-10 1.226e-10	-1.417e+05 -1.023e+05



92	1	0.000e+00 0.000e+00	4.635e+02 1.232e+03	-5.699e-13 5.699e-13	1.003e+05 -1.003e+05	-1.008e-11 -1.011e-11	-1.822e+05 1.479e+05
92	2	0.000e+00 0.000e+00	4.946e+02 1.201e+03	-3.497e-12 3.497e-12	1.033e+05 -1.033e+05	1.226e-10 1.226e-10	-1.819e+05 1.504e+05
93	1	0.000e+00 0.000e+00	2.423e+03 -7.269e+02	1.160e-11 -1.160e-11	2.849e+03 -2.849e+03	-5.535e-10 -5.535e-10	-3.901e+04 1.796e+05
93	2	0.000e+00 0.000e+00	2.451e+03 -7.556e+02	8.680e-12 -8.680e-12	6.049e+03 -6.049e+03	-4.207e-10 -4.207e-10	-3.628e+04 1.794e+05
94	1	0.000e+00 0.000e+00	-2.946e+03 5.098e+03	-1.179e-12 1.179e-12	1.651e+05 -1.651e+05	6.957e-11 6.953e-11	-9.145e+04 -3.641e+05
94	2	0.000e+00 0.000e+00	-2.982e+03 5.134e+03	-4.828e-12 4.828e-12	1.619e+05 -1.619e+05	2.761e-10 2.761e-10	-8.819e+04 -3.714e+05
95	1	0.000e+00 0.000e+00	3.679e+01 2.115e+03	4.324e-12 -4.324e-12	1.778e+04 -1.778e+04	-2.418e-10 -2.419e-10	-2.101e+05 9.246e+04
95	2	0.000e+00 0.000e+00	9.444e+00 2.142e+03	6.172e-12 -6.172e-12	1.464e+04 -1.464e+04	-3.467e-10 -3.467e-10	-2.098e+05 8.898e+04
96	1	0.000e+00 0.000e+00	2.546e+03 -3.940e+02	4.321e-12 -4.321e-12	-5.562e+04 5.562e+04	-2.418e-10 -2.419e-10	-4.692e+04 2.134e+05
96	2	0.000e+00 0.000e+00	2.517e+03 -3.656e+02	6.171e-12 -6.171e-12	-5.860e+04 5.860e+04	-3.467e-10 -3.467e-10	-4.971e+04 2.130e+05
97	1	0.000e+00 0.000e+00	-2.906e+03 4.973e+03	1.701e-12 -1.701e-12	5.993e+03 -5.993e+03	-1.084e-10 -1.086e-10	-5.445e+04 -3.740e+05
97	2	0.000e+00 0.000e+00	-2.928e+03 4.994e+03	6.978e-12 -6.978e-12	6.244e+03 -6.244e+03	-3.944e-10 -3.945e-10	-5.307e+04 -3.777e+05
98	1	0.000e+00 0.000e+00	-3.781e+02 2.444e+03	-4.205e-12 4.205e-12	-7.428e+04 7.428e+04	2.116e-10 2.115e-10	-2.129e+05 5.947e+04
98	2	0.000e+00 0.000e+00	-3.914e+02 2.458e+03	-4.826e-12 4.826e-12	-7.470e+04 7.470e+04	2.465e-10 2.464e-10	-2.128e+05 5.790e+04
99	1	0.000e+00 0.000e+00	1.964e+03 1.027e+02	-4.210e-12 4.210e-12	-1.084e+05 1.084e+05	2.122e-10 2.121e-10	-1.163e+05 2.175e+05
99	2	0.000e+00 0.000e+00	1.950e+03 1.165e+02	-4.831e-12 4.831e-12	-1.089e+05 1.089e+05	2.469e-10 2.469e-10	-1.177e+05 2.174e+05
100	1	0.000e+00 0.000e+00	1.508e+03 -1.018e+03	-7.529e-04 7.529e-04	2.551e+04 -2.551e+04	9.314e-02 -1.126e-02	1.311e+05 6.231e+03
100	2	0.000e+00 0.000e+00	1.540e+03 -1.050e+03	-7.721e-04 7.721e-04	2.452e+04 -2.452e+04	9.718e-02 -1.321e-02	1.362e+05 4.647e+03
101	1	0.000e+00 0.000e+00	4.875e+02 1.907e+00	-1.448e-04 1.448e-04	2.233e+03 -2.233e+03	-1.488e-02 3.062e-02	-7.639e+03 3.404e+04
101	2	0.000e+00 0.000e+00	5.143e+02 -2.494e+01	-1.608e-04 1.608e-04	1.043e+03 -1.043e+03	-1.376e-02 3.125e-02	-5.909e+03 3.523e+04
102	1	0.000e+00 0.000e+00	-3.474e+02 6.568e+02	2.242e-04 -2.242e-04	-1.342e+04 1.342e+04	-1.915e-02 3.741e-03	-2.820e+04 -6.312e+03
102	2	0.000e+00 0.000e+00	-3.205e+02 6.299e+02	2.122e-04 -2.122e-04	-1.457e+04 1.457e+04	-2.068e-02 6.090e-03	-2.943e+04 -3.237e+03
103	1	9.085e-09 -9.085e-09	2.169e+03 -1.750e+03	-1.321e-03 1.321e-03	5.207e+04 -5.207e+04	1.317e-01 -8.625e-03	1.844e+05 -1.860e+03
103	2	9.046e-09 -9.046e-09	2.164e+03 -1.745e+03	-1.317e-03 1.317e-03	5.234e+04 -5.234e+04	1.311e-01 -8.507e-03	1.837e+05 -1.666e+03
104	1	0.000e+00 0.000e+00	3.307e+02 1.249e+02	-5.890e-05 5.890e-05	2.513e+03 -2.513e+03	-9.489e-02 1.009e-01	-9.970e+04 1.101e+05
104	2	0.000e+00 0.000e+00	3.229e+02 1.327e+02	-5.443e-05 5.443e-05	2.566e+03 -2.566e+03	-9.421e-02 9.972e-02	-9.908e+04 1.087e+05
105	1	0.000e+00 0.000e+00	-6.343e+02 1.090e+03	4.933e-04 -4.933e-04	-1.341e+04 1.341e+04	-8.721e-02 3.727e-02	-1.090e+05 2.167e+04
105	2	0.000e+00 0.000e+00	-6.421e+02 1.098e+03	4.978e-04 -4.978e-04	-1.338e+04 1.338e+04	-8.580e-02 3.540e-02	-1.075e+05 1.945e+04
106	1	0.000e+00 0.000e+00	2.827e+03 -6.486e+02	-1.362e-03 1.362e-03	-1.186e+05 1.186e+05	-8.762e-03 1.211e-01	4.029e+04 1.031e+05
106	2	0.000e+00 0.000e+00	2.817e+03 -6.387e+02	-1.354e-03 1.354e-03	-1.167e+05 1.167e+05	-9.176e-03 1.209e-01	3.981e+04 1.028e+05
107	1	0.000e+00 0.000e+00	5.447e+02 9.078e+02	1.090e-04 -1.090e-04	-4.653e+04 4.653e+04	-1.517e-01 1.457e-01	-1.046e+05 9.457e+04
107	2	0.000e+00	5.498e+02	1.059e-04	-4.656e+04	-1.517e-01	-1.045e+05



		0.000e+00	9.027e+02	-1.059e-04	4.656e+04	1.459e-01	9.478e+04
108	1	0.000e+00	7.360e+02	-5.835e-06	4.967e+04	-1.345e-01	-8.926e+04
		0.000e+00	7.166e+02	5.835e-06	-4.967e+04	1.348e-01	8.980e+04
108	2	0.000e+00	7.291e+02	-1.709e-06	5.005e+04	-1.346e-01	-8.941e+04
		0.000e+00	7.234e+02	1.709e-06	-5.005e+04	1.346e-01	8.956e+04
109	1	0.000e+00	-9.801e+02	1.622e-03	1.194e+05	-9.079e-02	-8.745e+04
		0.000e+00	3.159e+03	-1.622e-03	-1.194e+05	-4.300e-02	-8.328e+04
109	2	0.000e+00	-9.745e+02	1.617e-03	1.177e+05	-9.021e-02	-8.694e+04
		0.000e+00	3.153e+03	-1.617e-03	-1.177e+05	-4.320e-02	-8.332e+04
110	1	0.000e+00	7.740e+03	-9.050e-04	3.465e+02	8.605e-02	5.490e+05
		0.000e+00	6.951e+03	9.050e-04	-3.465e+02	2.895e-01	-3.853e+05
110	2	0.000e+00	7.713e+03	-8.430e-04	-8.399e+02	7.182e-02	5.429e+05
		0.000e+00	6.978e+03	8.430e-04	8.399e+02	2.780e-01	-3.904e+05
111	1	0.000e+00	8.047e+03	-6.804e-05	-1.124e+04	-1.562e-02	5.995e+05
		0.000e+00	7.989e+03	6.804e-05	1.124e+04	4.644e-02	-5.863e+05
111	2	0.000e+00	8.045e+03	-6.265e-05	-1.000e+04	-1.736e-02	5.988e+05
		0.000e+00	7.991e+03	6.265e-05	1.000e+04	4.574e-02	-5.866e+05
112	1	1.213e-07	2.332e+03	1.756e-02	-5.369e+04	-1.918e+00	2.143e+05
		-1.213e-07	-1.913e+03	-1.756e-02	5.369e+04	2.826e-01	-1.666e+04
112	2	1.202e-07	2.315e+03	1.741e-02	-5.373e+04	-1.887e+00	2.112e+05
		-1.202e-07	-1.896e+03	-1.741e-02	5.373e+04	2.655e-01	-1.512e+04
113	1	-9.085e-09	1.223e+03	-9.495e-04	1.872e+04	7.766e-03	-1.958e+03
		9.085e-09	-8.042e+02	9.495e-04	-1.872e+04	8.066e-02	9.636e+04
113	2	-9.046e-09	1.216e+03	-9.438e-04	1.881e+04	7.666e-03	-2.070e+03
		9.046e-09	-7.965e+02	9.438e-04	-1.881e+04	8.022e-02	9.576e+04

**FORZE / MOMENTI ELEMENTO FINITO TRAVE GRUPPO 7  
PIL PRIMO**

ASTA	CC	Fx	Fy	Fz	Mx	My	Mz
1	1	4.657e+04	2.340e+03	-4.190e+03	7.620e+02	6.522e+05	3.772e+05
		-4.518e+04	-2.340e+03	4.190e+03	-7.620e+02	6.466e+05	3.483e+05
	2	4.442e+04	2.152e+03	-3.426e+03	7.125e+02	5.342e+05	3.483e+05
		-4.303e+04	-2.152e+03	3.426e+03	-7.125e+02	5.280e+05	3.187e+05
2	1	3.680e+04	1.640e+03	-6.211e+00	7.620e+02	-1.345e+04	2.525e+05
		-3.541e+04	-1.640e+03	6.211e+00	-7.620e+02	1.538e+04	2.559e+05
2	2	3.684e+04	1.636e+03	-3.331e+01	7.125e+02	-6.780e+03	2.526e+05
		-3.545e+04	-1.636e+03	3.331e+01	-7.125e+02	1.711e+04	2.546e+05
3	1	3.040e+04	2.280e+03	-2.178e+03	7.620e+02	3.379e+05	3.589e+05
		-2.901e+04	-2.280e+03	2.178e+03	-7.620e+02	3.373e+05	3.477e+05
3	2	2.941e+04	2.106e+03	-1.620e+03	7.125e+02	2.516e+05	3.322e+05
		-2.801e+04	-2.106e+03	1.620e+03	-7.125e+02	2.506e+05	3.206e+05
4	1	3.000e+04	1.597e+03	-4.743e+02	7.620e+02	9.372e+04	2.502e+05
		-2.860e+04	-1.597e+03	4.743e+02	-7.620e+02	5.332e+04	2.449e+05
4	2	3.004e+04	1.605e+03	-4.942e+02	7.125e+02	9.615e+04	2.517e+05
		-2.865e+04	-1.605e+03	4.942e+02	-7.125e+02	5.703e+04	2.459e+05
5	1	2.285e+04	1.485e+03	1.767e+02	7.620e+02	2.692e+04	2.340e+05
		-2.146e+04	-1.485e+03	-1.767e+02	-7.620e+02	-8.170e+04	2.263e+05
5	2	2.267e+04	1.422e+03	-6.914e+00	7.125e+02	4.712e+04	2.248e+05
		-2.127e+04	-1.422e+03	6.914e+00	-7.125e+02	-4.497e+04	2.160e+05
6	1	1.236e+04	-1.351e+03	6.173e+02	-7.076e+03	-5.463e+04	-1.779e+05
		-1.207e+04	1.351e+03	-6.173e+02	7.076e+03	6.796e+03	7.320e+04
6	2	1.257e+04	-1.349e+03	5.632e+02	-7.292e+03	-5.024e+04	-1.773e+05
		-1.228e+04	1.349e+03	-5.632e+02	7.292e+03	6.591e+03	7.275e+04
7	1	1.041e+04	4.536e+02	-6.226e-01	1.965e+03	-5.294e+03	6.160e+04
		-1.012e+04	-4.536e+02	6.226e-01	-1.965e+03	5.342e+03	-2.644e+04
7	2	1.079e+04	4.511e+02	7.922e+00	2.005e+03	-5.754e+03	6.094e+04
		-1.050e+04	-4.511e+02	-7.922e+00	-2.005e+03	5.140e+03	-2.598e+04
8	1	8.023e+03	4.128e+03	-3.985e+03	-1.791e+04	3.507e+04	-1.741e+04
		-7.733e+03	-4.128e+03	3.985e+03	1.791e+04	2.738e+05	3.374e+05
8	2	7.486e+03	3.852e+03	-3.273e+03	-1.799e+04	2.905e+04	-1.607e+04
		-7.195e+03	-3.852e+03	3.273e+03	1.799e+04	2.246e+05	3.146e+05
9	1	4.413e+04	1.574e+03	-3.927e+03	7.620e+02	6.067e+05	2.468e+05
		-4.274e+04	-1.574e+03	3.927e+03	-7.620e+02	6.107e+05	2.413e+05



9	2	4.211e+04 -4.071e+04	1.474e+03 -1.474e+03	-3.203e+03 3.203e+03	7.125e+02 -7.125e+02	4.954e+05 4.976e+05	2.314e+05 2.255e+05
10	1	3.541e+04 -3.401e+04	1.041e+03 -1.041e+03	-1.078e+02 1.078e+02	7.620e+02 -7.620e+02	2.154e+04 1.186e+04	1.611e+05 1.617e+05
10	2	3.540e+04 -3.401e+04	1.046e+03 -1.046e+03	-1.219e+02 1.219e+02	7.125e+02 -7.125e+02	2.349e+04 1.431e+04	1.622e+05 1.621e+05
11	1	5.227e+04 -5.088e+04	6.473e+02 -6.473e+02	5.727e+03 -5.727e+03	7.620e+02 -7.620e+02	-9.111e+05 -8.641e+05	1.095e+05 9.121e+04
11	2	4.982e+04 -4.843e+04	6.284e+02 -6.284e+02	4.927e+03 -4.927e+03	7.125e+02 -7.125e+02	-7.842e+05 -7.433e+05	1.052e+05 8.962e+04
12	1	3.137e+04 -2.998e+04	-2.467e+03 2.467e+03	-2.263e+03 2.263e+03	7.620e+02 -7.620e+02	3.226e+05 3.788e+05	-3.874e+05 -3.772e+05
12	2	3.032e+04 -2.892e+04	-2.280e+03 2.280e+03	-1.679e+03 1.679e+03	7.125e+02 -7.125e+02	2.359e+05 2.846e+05	-3.586e+05 -3.480e+05
13	1	3.106e+04 -2.967e+04	-1.809e+03 1.809e+03	-2.733e+02 2.733e+02	7.620e+02 -7.620e+02	4.639e+04 3.833e+04	-2.845e+05 -2.764e+05
13	2	3.108e+04 -2.968e+04	-1.818e+03 1.818e+03	-3.134e+02 3.134e+02	7.125e+02 -7.125e+02	5.351e+04 4.364e+04	-2.860e+05 -2.778e+05
14	1	2.231e+04 -2.092e+04	-1.464e+03 1.464e+03	-3.782e+02 3.782e+02	7.620e+02 -7.620e+02	2.613e+04 9.112e+04	-2.328e+05 -2.210e+05
14	2	2.235e+04 -2.095e+04	-1.461e+03 1.461e+03	-4.497e+02 4.497e+02	7.125e+02 -7.125e+02	4.106e+04 9.835e+04	-2.325e+05 -2.203e+05
15	1	2.899e+03 -2.608e+03	-3.185e+02 3.185e+02	3.957e+02 -3.957e+02	-9.535e+03 9.535e+03	-2.826e+04 -2.405e+03	-2.786e+04 3.180e+03
15	2	2.919e+03 -2.628e+03	-2.952e+02 2.952e+02	3.219e+02 -3.219e+02	-9.574e+03 9.574e+03	-2.284e+04 -2.107e+03	-2.581e+04 2.938e+03
16	1	1.001e+04 -9.723e+03	-7.433e+03 7.433e+03	-4.872e+03 4.872e+03	1.958e+04 -1.958e+04	4.227e+04 3.353e+05	2.880e+04 -6.048e+05
16	2	9.366e+03 -9.075e+03	-6.903e+03 6.903e+03	-4.000e+03 4.000e+03	1.954e+04 -1.954e+04	3.490e+04 2.751e+05	2.659e+04 -5.616e+05
17	1	7.455e+03 -7.164e+03	-2.852e+02 2.852e+02	3.833e+02 -3.833e+02	8.883e+03 -8.883e+03	-1.593e+03 -2.812e+04	-3.529e+02 -2.175e+04
17	2	7.016e+03 -6.725e+03	-2.611e+02 2.611e+02	3.087e+02 -3.087e+02	8.853e+03 -8.853e+03	-1.205e+03 -2.272e+04	-3.471e+02 -1.989e+04
18	1	4.418e+02 -1.511e+02	-7.149e+03 7.149e+03	-4.762e+03 4.762e+03	-1.661e+04 1.661e+04	3.344e+05 3.463e+04	-5.822e+05 2.810e+04
18	2	6.607e+02 -3.701e+02	-6.642e+03 6.642e+03	-3.892e+03 3.892e+03	-1.666e+04 1.666e+04	2.744e+05 2.723e+04	-5.405e+05 2.572e+04
19	1	1.522e+03 -1.231e+03	3.680e+03 -3.680e+03	-3.780e+03 3.780e+03	1.816e+04 -1.816e+04	2.654e+05 2.762e+04	3.018e+05 -1.667e+04
19	2	1.569e+03 -1.278e+03	3.425e+03 -3.425e+03	-3.085e+03 3.085e+03	1.810e+04 -1.810e+04	2.174e+05 2.164e+04	2.806e+05 -1.521e+04
20	1	3.181e+03 -2.890e+03	1.869e+02 -1.869e+02	3.222e+02 -3.222e+02	1.021e+04 -1.021e+04	-2.331e+04 -1.662e+03	1.778e+04 -3.297e+03
20	2	3.101e+03 -2.811e+03	1.732e+02 -1.732e+02	2.628e+02 -2.628e+02	1.021e+04 -1.021e+04	-1.891e+04 -1.451e+03	1.655e+04 -3.128e+03
21	1	6.247e+03 -5.956e+03	1.728e+02 -1.728e+02	3.125e+02 -3.125e+02	-8.141e+03 8.141e+03	-1.486e+03 -2.273e+04	1.704e+03 1.169e+04
21	2	5.851e+03 -5.560e+03	1.583e+02 -1.583e+02	2.514e+02 -2.514e+02	-8.148e+03 8.148e+03	-1.151e+03 -1.833e+04	1.676e+03 1.059e+04
22	1	1.301e+04 -1.272e+04	4.970e+02 -4.970e+02	4.120e+02 -4.120e+02	4.301e+03 -4.301e+03	2.750e+03 -3.468e+04	-3.142e+04 6.993e+04
22	2	1.318e+04 -1.289e+04	4.928e+02 -4.928e+02	4.098e+02 -4.098e+02	4.261e+03 -4.261e+03	2.880e+03 -3.464e+04	-3.079e+04 6.899e+04
23	1	1.192e+04 -1.162e+04	3.624e+02 -3.624e+02	3.815e+01 -3.815e+01	-1.585e+03 1.585e+03	-2.015e+02 -2.755e+03	-3.058e+03 3.114e+04
23	2	1.216e+04 -1.186e+04	3.562e+02 -3.562e+02	3.693e+01 -3.693e+01	-1.671e+03 1.671e+03	2.294e+01 -2.885e+03	-2.971e+03 3.058e+04
24	1	1.110e+04 -1.081e+04	3.501e+02 -3.501e+02	6.630e+01 -6.630e+01	-2.365e+03 2.365e+03	-5.338e+03 1.997e+02	2.566e+04 1.476e+03
24	2	1.141e+04 -1.112e+04	3.443e+02 -3.443e+02	6.659e+01 -6.659e+01	-2.429e+03 2.429e+03	-5.136e+03 -2.486e+01	2.526e+04 1.424e+03
25	1	1.627e+04 -1.598e+04	-1.397e+03 1.397e+03	1.782e+02 -1.782e+02	-9.499e+03 9.499e+03	3.974e+03 -1.779e+04	7.826e+04 -1.865e+05



25	2	1.630e+04 -1.601e+04	-1.389e+03 1.389e+03	2.049e+02 -2.049e+02	-9.429e+03 9.429e+03	4.053e+03 -1.993e+04	7.727e+04 -1.849e+05
26	1	1.466e+04 -1.437e+04	-9.489e+02 9.489e+02	3.013e+01 -3.013e+01	9.048e+03 -9.048e+03	1.646e+03 -3.981e+03	4.524e+03 -7.806e+04
26	2	1.475e+04 -1.446e+04	-9.402e+02 9.402e+02	3.099e+01 -3.099e+01	9.085e+03 -9.085e+03	1.658e+03 -4.060e+03	4.259e+03 -7.713e+04
27	1	1.341e+04 -1.312e+04	-9.363e+02 9.363e+02	1.089e+02 -1.089e+02	9.844e+03 -9.844e+03	-6.791e+03 -1.649e+03	-7.247e+04 -9.146e+01
27	2	1.356e+04 -1.327e+04	-9.290e+02 9.290e+02	1.064e+02 -1.064e+02	9.801e+03 -9.801e+03	-6.586e+03 -1.661e+03	-7.212e+04 1.261e+02
28	1	3.777e+04 -3.638e+04	-1.102e+03 1.102e+03	2.170e+03 -2.170e+03	7.620e+02 -7.620e+02	-4.213e+05 -2.515e+05	-2.096e+05 -1.319e+05
28	2	3.742e+04 -3.603e+04	-8.640e+02 8.640e+02	1.762e+03 -1.762e+03	7.125e+02 -7.125e+02	-3.454e+05 -2.009e+05	-1.663e+05 -1.015e+05
29	1	5.104e+04 -4.964e+04	2.612e+02 -2.612e+02	-4.285e+03 4.285e+03	7.620e+02 -7.620e+02	6.593e+05 6.691e+05	4.291e+04 3.805e+04
29	2	4.869e+04 -4.729e+04	2.396e+02 -2.396e+02	-3.502e+03 3.502e+03	7.125e+02 -7.125e+02	5.392e+05 5.463e+05	3.959e+04 3.469e+04
30	1	4.083e+04 -3.944e+04	1.564e+02 -1.564e+02	3.121e+01 -3.121e+01	7.620e+02 -7.620e+02	4.160e+03 -1.383e+04	2.401e+04 2.448e+04
30	2	4.073e+04 -3.933e+04	1.375e+02 -1.375e+02	-1.202e+00 1.202e+00	7.125e+02 -7.125e+02	8.225e+03 -7.852e+03	2.145e+04 2.116e+04
31	1	4.052e+04 -3.912e+04	-7.982e+02 7.982e+02	2.923e+03 -2.923e+03	7.620e+02 -7.620e+02	-3.657e+05 -5.406e+05	-1.269e+05 -1.206e+05
31	2	3.870e+04 -3.730e+04	-7.632e+02 7.632e+02	2.392e+03 -2.392e+03	7.125e+02 -7.125e+02	-2.963e+05 -4.452e+05	-1.232e+05 -1.134e+05
32	1	4.214e+04 -4.075e+04	-1.501e+03 1.501e+03	-3.720e+03 3.720e+03	7.620e+02 -7.620e+02	5.789e+05 5.744e+05	-2.428e+05 -2.223e+05
32	2	4.023e+04 -3.884e+04	-1.384e+03 1.384e+03	-3.035e+03 3.035e+03	7.125e+02 -7.125e+02	4.730e+05 4.680e+05	-2.250e+05 -2.039e+05
33	1	3.407e+04 -3.267e+04	-1.046e+03 1.046e+03	-5.346e+01 5.346e+01	7.620e+02 -7.620e+02	2.363e+03 1.421e+04	-1.695e+05 -1.546e+05
33	2	3.405e+04 -3.266e+04	-1.015e+03 1.015e+03	-7.462e+01 7.462e+01	7.125e+02 -7.125e+02	7.014e+03 1.612e+04	-1.645e+05 -1.501e+05
34	1	5.487e+04 -5.348e+04	2.014e+03 -2.014e+03	3.469e+03 -3.469e+03	7.620e+02 -7.620e+02	-3.444e+05 -7.310e+05	2.472e+05 3.771e+05
34	2	5.200e+04 -5.061e+04	1.915e+03 -1.915e+03	2.952e+03 -2.952e+03	7.125e+02 -7.125e+02	-2.909e+05 -6.244e+05	2.482e+05 3.455e+05
35	1	3.477e+04 -3.338e+04	8.022e+02 -8.022e+02	3.501e+03 -3.501e+03	7.620e+02 -7.620e+02	-5.559e+05 -5.293e+05	9.612e+04 1.526e+05
35	2	3.394e+04 -3.255e+04	6.549e+02 -6.549e+02	3.042e+03 -3.042e+03	7.125e+02 -7.125e+02	-4.819e+05 -4.611e+05	8.129e+04 1.217e+05
36	1	4.579e+04 -4.439e+04	-1.909e+03 1.909e+03	2.655e+03 -2.655e+03	7.620e+02 -7.620e+02	-3.050e+05 -5.181e+05	-2.141e+05 -3.779e+05
36	2	4.440e+04 -4.301e+04	-1.798e+03 1.798e+03	2.271e+03 -2.271e+03	7.125e+02 -7.125e+02	-2.555e+05 -4.485e+05	-2.228e+05 -3.344e+05

**FORZE / MOMENTI ELEMENTO FINITO TRAVE GRUPPO 8  
PIL SECONDO**

ASTA	CC	Fx	Fy	Fz	Mx	My	Mz
1	1	6.450e+03 -6.159e+03	-1.327e+03 1.327e+03	-1.756e+02 1.756e+02	-1.146e+04 1.146e+04	8.944e+03 4.664e+03	-1.805e+05 7.759e+04
1	2	6.347e+03 -6.056e+03	-1.318e+03 1.318e+03	-1.309e+02 1.309e+02	-1.137e+04 1.137e+04	5.406e+03 4.743e+03	-1.786e+05 7.645e+04
2	1	5.131e+03 -4.840e+03	3.077e+02 -3.077e+02	2.132e+02 -2.132e+02	7.861e+03 -7.861e+03	-2.089e+04 4.368e+03	4.926e+04 -2.541e+04
2	2	5.189e+03 -4.898e+03	3.085e+02 -3.085e+02	2.139e+02 -2.139e+02	7.716e+03 -7.716e+03	-2.092e+04 4.349e+03	4.895e+04 -2.504e+04
3	1	-9.785e+00 3.004e+02	-3.884e+02 3.884e+02	3.449e+02 -3.449e+02	-9.805e+02 9.805e+02	-2.702e+04 2.868e+02	-2.618e+04 -3.923e+03
3	2	3.512e+02 -6.053e+01	-3.542e+02 3.542e+02	2.817e+02 -2.817e+02	-1.144e+03 1.144e+03	-2.167e+04 -1.564e+02	-2.445e+04 -3.002e+03
4	1	4.607e+03	-5.016e+02	5.282e+01	-2.150e+03	-3.105e+03	6.260e+03



		-4.316e+03	5.016e+02	-5.282e+01	2.150e+03	-9.880e+02	-4.513e+04
4	2	4.713e+03	-5.066e+02	4.224e+01	-2.171e+03	-2.323e+03	5.209e+03
		-4.422e+03	5.066e+02	-4.224e+01	2.171e+03	-9.504e+02	-4.447e+04
5	1	-2.765e+03	-7.283e+03	-4.832e+03	5.109e+03	3.390e+05	-5.944e+05
		3.055e+03	7.283e+03	4.832e+03	-5.109e+03	3.550e+04	2.994e+04
5	2	-2.242e+03	-6.768e+03	-3.959e+03	4.997e+03	2.786e+05	-5.524e+05
		2.532e+03	6.768e+03	3.959e+03	-4.997e+03	2.820e+04	2.788e+04
6	1	-1.130e+03	4.012e+03	-3.907e+03	-2.439e+03	2.740e+05	3.293e+05
		1.421e+03	-4.012e+03	3.907e+03	2.439e+03	2.880e+04	-1.842e+04
6	2	-8.276e+02	3.742e+03	-3.198e+03	-2.531e+03	2.250e+05	3.072e+05
		1.118e+03	-3.742e+03	3.198e+03	2.531e+03	2.282e+04	-1.716e+04
7	1	6.140e+02	2.233e+02	2.806e+02	2.939e+03	-2.216e+04	1.621e+04
		-3.234e+02	-2.233e+02	-2.806e+02	-2.939e+03	4.222e+02	1.094e+03
7	2	8.096e+02	2.052e+02	2.292e+02	2.959e+03	-1.779e+04	1.518e+04
		-5.190e+02	-2.052e+02	-2.292e+02	-2.959e+03	2.316e+01	7.212e+02
8	1	3.573e+03	1.430e+02	7.150e+01	4.163e+03	-2.843e+03	-2.252e+03
		-3.283e+03	-1.430e+02	-7.150e+01	-4.163e+03	-2.698e+03	1.333e+04
8	2	3.594e+03	1.432e+02	6.486e+01	4.016e+03	-2.184e+03	-1.790e+03
		-3.303e+03	-1.432e+02	-6.486e+01	-4.016e+03	-2.843e+03	1.289e+04
9	1	8.239e+03	1.385e+02	1.706e+02	-9.620e+02	-1.903e+03	9.551e+03
		-7.948e+03	-1.385e+02	-1.706e+02	9.620e+02	-1.132e+04	1.184e+03
9	2	8.186e+03	1.378e+02	1.646e+02	-1.102e+03	-1.714e+03	9.400e+03
		-7.895e+03	-1.378e+02	-1.646e+02	1.102e+03	-1.104e+04	1.282e+03
10	1	6.504e+03	2.031e+02	3.196e+01	2.843e+03	-4.369e+03	2.590e+04
		-6.213e+03	-2.031e+02	-3.196e+01	-2.843e+03	1.892e+03	-1.017e+04
10	2	6.510e+03	2.009e+02	3.414e+01	2.618e+03	-4.349e+03	2.557e+04
		-6.220e+03	-2.009e+02	-3.414e+01	-2.618e+03	1.703e+03	-1.000e+04
11	1	9.862e+03	-8.453e+02	1.895e+02	9.737e+03	-1.829e+03	-4.046e+03
		-9.571e+03	8.453e+02	-1.895e+02	-9.737e+03	-1.286e+04	-6.147e+04
11	2	9.741e+03	-8.380e+02	1.832e+02	9.650e+03	-1.640e+03	-3.764e+03
		-9.451e+03	8.380e+02	-1.832e+02	-9.650e+03	-1.256e+04	-6.118e+04
12	1	7.990e+03	-8.961e+02	3.671e+01	6.799e+03	-4.664e+03	-7.760e+04
		-7.699e+03	8.961e+02	-3.671e+01	-6.799e+03	1.819e+03	8.150e+03
12	2	7.880e+03	-8.865e+02	4.016e+01	6.844e+03	-4.743e+03	-7.652e+04
		-7.589e+03	8.865e+02	-4.016e+01	-6.844e+03	1.631e+03	7.813e+03
13	1	1.027e+04	2.178e+01	2.833e+03	-5.669e+03	1.132e+04	-3.194e+03
		-9.979e+03	-2.178e+01	-2.833e+03	5.669e+03	-2.308e+05	4.881e+03
13	2	1.017e+04	2.949e+01	2.683e+03	-5.502e+03	1.104e+04	-3.194e+03
		-9.877e+03	-2.949e+01	-2.683e+03	5.502e+03	-2.190e+05	5.479e+03
14	1	1.214e+04	-1.103e+03	2.788e+03	-9.989e+02	1.286e+04	6.341e+04
		-1.185e+04	1.103e+03	-2.788e+03	9.989e+02	-2.289e+05	-1.489e+05
14	2	1.201e+04	-1.104e+03	2.643e+03	-1.389e+03	1.255e+04	6.298e+04
		-1.172e+04	1.104e+03	-2.643e+03	1.389e+03	-2.174e+05	-1.486e+05
15	1	4.862e+03	2.847e+03	-6.248e+02	2.095e+03	4.881e+04	2.460e+05
		-5.153e+03	-2.847e+03	6.248e+02	-2.095e+03	-3.952e+02	-2.532e+04
15	2	4.874e+03	2.830e+03	-6.378e+02	2.048e+03	4.980e+04	2.443e+05
		-5.165e+03	-2.830e+03	6.378e+02	-2.048e+03	-3.703e+02	-2.491e+04
16	1	5.153e+03	-2.847e+03	-6.248e+02	2.095e+03	-3.952e+02	2.532e+04
		-4.862e+03	2.847e+03	6.248e+02	-2.095e+03	4.881e+04	-2.460e+05
16	2	5.165e+03	-2.830e+03	-6.378e+02	2.048e+03	-3.703e+02	2.491e+04
		-4.874e+03	2.830e+03	6.378e+02	-2.048e+03	4.980e+04	-2.443e+05
17	1	6.270e+03	2.667e+03	-6.053e+02	-5.896e+02	6.966e+02	-1.611e+04
		-5.979e+03	-2.667e+03	6.053e+02	5.896e+02	4.622e+04	2.228e+05
17	2	6.237e+03	2.603e+03	-6.361e+02	-7.135e+02	9.152e+02	-1.556e+04
		-5.946e+03	-2.603e+03	6.361e+02	7.135e+02	4.838e+04	2.173e+05
18	1	1.263e+04	-1.850e+03	-1.676e+02	1.340e+03	1.667e+05	-3.141e+05
		-1.124e+04	1.850e+03	1.676e+02	-1.340e+03	-1.147e+05	-2.593e+05
18	2	1.262e+04	-1.768e+03	-8.180e+00	1.227e+03	1.159e+05	-2.956e+05
		-1.122e+04	1.768e+03	8.180e+00	-1.227e+03	-1.133e+05	-2.523e+05
19	1	1.707e+04	9.651e+01	-1.929e+03	1.340e+03	4.284e+05	2.249e+04
		-1.567e+04	-9.651e+01	1.929e+03	-1.340e+03	1.695e+05	7.426e+03
19	2	1.715e+04	9.833e+01	-1.633e+03	1.227e+03	3.557e+05	2.142e+04
		-1.575e+04	-9.833e+01	1.633e+03	-1.227e+03	1.506e+05	9.059e+03



20	1	1.461e+04 -1.322e+04	1.992e+03 -1.992e+03	-1.810e+03 1.810e+03	1.340e+03 -1.340e+03	3.958e+05 1.654e+05	2.828e+05 3.346e+05
20	2	1.470e+04 -1.330e+04	1.908e+03 -1.908e+03	-1.533e+03 1.533e+03	1.227e+03 -1.227e+03	3.283e+05 1.468e+05	2.687e+05 3.227e+05
21	1	1.541e+04 -1.401e+04	1.843e+03 -1.843e+03	-1.939e+03 1.939e+03	1.340e+03 -1.340e+03	4.223e+05 1.790e+05	3.001e+05 2.713e+05
21	2	1.548e+04 -1.409e+04	1.794e+03 -1.794e+03	-1.646e+03 1.646e+03	1.227e+03 -1.227e+03	3.513e+05 1.590e+05	2.842e+05 2.720e+05
22	1	1.417e+04 -1.277e+04	-1.192e+03 1.192e+03	-1.676e+03 1.676e+03	1.340e+03 -1.340e+03	3.720e+05 1.476e+05	-1.915e+05 -1.781e+05
22	2	1.423e+04 -1.283e+04	-1.167e+03 1.167e+03	-1.417e+03 1.417e+03	1.227e+03 -1.227e+03	3.087e+05 1.307e+05	-1.821e+05 -1.798e+05
23	1	1.226e+04 -1.086e+04	1.672e+03 -1.672e+03	-3.689e+02 3.689e+02	1.340e+03 -1.340e+03	1.897e+05 -7.531e+04	2.859e+05 2.324e+05
23	2	1.226e+04 -1.087e+04	1.598e+03 -1.598e+03	-1.961e+02 1.961e+02	1.227e+03 -1.227e+03	1.385e+05 -7.768e+04	2.689e+05 2.264e+05
24	1	1.430e+04 -1.291e+04	1.375e+03 -1.375e+03	-1.117e+03 1.117e+03	1.340e+03 -1.340e+03	1.463e+05 2.000e+05	2.209e+05 2.054e+05
24	2	1.427e+04 -1.287e+04	1.395e+03 -1.395e+03	-1.125e+03 1.125e+03	1.227e+03 -1.227e+03	1.465e+05 2.023e+05	2.233e+05 2.092e+05
25	1	1.585e+04 -1.446e+04	-1.377e+03 1.377e+03	-3.217e+02 3.217e+02	1.340e+03 -1.340e+03	4.779e+04 5.194e+04	-1.925e+05 -2.345e+05
25	2	1.569e+04 -1.430e+04	-1.338e+03 1.338e+03	-3.390e+02 3.390e+02	1.227e+03 -1.227e+03	4.887e+04 5.622e+04	-1.866e+05 -2.283e+05
26	1	1.724e+04 -1.585e+04	2.133e+03 -2.133e+03	-3.158e+02 3.158e+02	1.340e+03 -1.340e+03	5.221e+04 4.568e+04	2.989e+05 3.623e+05
26	2	1.707e+04 -1.567e+04	2.136e+03 -2.136e+03	-3.329e+02 3.329e+02	1.227e+03 -1.227e+03	5.259e+04 5.060e+04	2.989e+05 3.632e+05
27	1	1.629e+04 -1.490e+04	1.556e+03 -1.556e+03	-1.243e+02 1.243e+02	1.340e+03 -1.340e+03	1.463e+04 2.391e+04	2.069e+05 2.756e+05
27	2	1.614e+04 -1.475e+04	1.565e+03 -1.565e+03	-1.609e+02 1.609e+02	1.227e+03 -1.227e+03	1.949e+04 3.038e+04	2.082e+05 2.768e+05
28	1	1.845e+04 -1.705e+04	6.132e+01 -6.132e+01	-1.591e+02 1.591e+02	1.340e+03 -1.340e+03	5.285e+03 4.404e+04	9.785e+03 9.223e+03
28	2	1.832e+04 -1.692e+04	3.970e+01 -3.970e+01	-1.948e+02 1.948e+02	1.227e+03 -1.227e+03	1.188e+04 4.850e+04	6.861e+03 5.447e+03
29	1	1.462e+04 -1.322e+04	-1.642e+03 1.642e+03	-6.733e+02 6.733e+02	1.340e+03 -1.340e+03	7.109e+04 1.376e+05	-2.607e+05 -2.483e+05
29	2	1.459e+04 -1.319e+04	-1.657e+03 1.657e+03	-7.162e+02 7.162e+02	1.227e+03 -1.227e+03	7.837e+04 1.437e+05	-2.624e+05 -2.511e+05
30	1	1.124e+04 -9.848e+03	1.353e+03 -1.353e+03	4.149e+02 -4.149e+02	1.340e+03 -1.340e+03	-7.519e+04 -5.342e+04	2.105e+05 2.090e+05
30	2	1.125e+04 -9.860e+03	1.315e+03 -1.315e+03	3.312e+02 -3.312e+02	1.227e+03 -1.227e+03	-5.056e+04 -5.211e+04	2.030e+05 2.048e+05
31	1	1.454e+04 -1.315e+04	-8.757e+02 8.757e+02	2.926e+03 -2.926e+03	1.340e+03 -1.340e+03	-5.347e+05 -3.725e+05	-1.378e+05 -1.337e+05
31	2	1.465e+04 -1.326e+04	-8.723e+02 8.723e+02	2.617e+03 -2.617e+03	1.227e+03 -1.227e+03	-4.624e+05 -3.490e+05	-1.326e+05 -1.378e+05
32	1	1.126e+04 -9.862e+03	-1.478e+03 1.478e+03	3.365e+02 -3.365e+02	1.340e+03 -1.340e+03	1.449e+04 -1.188e+05	-2.248e+05 -2.334e+05
32	2	1.128e+04 -9.882e+03	-1.463e+03 1.463e+03	2.984e+02 -2.984e+02	1.227e+03 -1.227e+03	2.013e+04 -1.126e+05	-2.226e+05 -2.308e+05
33	1	1.837e+04 -1.697e+04	-6.097e+02 6.097e+02	1.617e+03 -1.617e+03	1.340e+03 -1.340e+03	-1.954e+05 -3.059e+05	-9.327e+04 -9.572e+04
33	2	1.841e+04 -1.702e+04	-5.103e+02 5.103e+02	1.530e+03 -1.530e+03	1.227e+03 -1.227e+03	-1.772e+05 -2.971e+05	-7.532e+04 -8.286e+04
34	1	1.870e+04 -1.730e+04	3.076e+02 -3.076e+02	4.085e+03 -4.085e+03	1.340e+03 -1.340e+03	-6.955e+05 -5.708e+05	4.825e+04 4.710e+04
34	2	1.889e+04 -1.750e+04	3.244e+02 -3.244e+02	3.757e+03 -3.757e+03	1.227e+03 -1.227e+03	-6.227e+05 -5.421e+05	5.129e+04 4.927e+04
35	1	1.960e+04 -1.821e+04	3.227e+03 -3.227e+03	4.772e+03 -4.772e+03	1.340e+03 -1.340e+03	-8.587e+05 -6.206e+05	4.865e+05 5.139e+05
35	2	1.975e+04 -1.835e+04	3.109e+03 -3.109e+03	4.361e+03 -4.361e+03	1.227e+03 -1.227e+03	-7.632e+05 -5.887e+05	4.542e+05 5.098e+05



36	1	1.220e+04	1.372e+03	2.093e+03	1.340e+03	-3.833e+05	1.989e+05		
		-1.080e+04	-1.372e+03	-2.093e+03	-1.340e+03	-2.654e+05	2.266e+05		
36	2	1.225e+04	1.288e+03	1.926e+03	1.227e+03	-3.450e+05	1.754e+05		
		-1.085e+04	-1.288e+03	-1.926e+03	-1.227e+03	-2.522e+05	2.239e+05		
37	1	1.729e+04	-4.063e+03	3.157e+03	1.340e+03	-5.658e+05	-5.988e+05		
		-1.590e+04	4.063e+03	-3.157e+03	-1.340e+03	-4.128e+05	-6.606e+05		
37	2	1.741e+04	-3.865e+03	2.927e+03	1.227e+03	-5.121e+05	-5.458e+05		
		-1.602e+04	3.865e+03	-2.927e+03	-1.227e+03	-3.954e+05	-6.523e+05		

**TENSIONI/MOMENTI ELEMENTO FINITO GUSCIO GRUPPO 1  
PLATEA**

ELEM	CC	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	0.000e+000	0.000e+000	0.000e+000	-7.512e+001	2.608e+002	1.993e+001	+7.376e-001	+7.376e-001
1	2	0.000e+000	0.000e+000	0.000e+000	-1.066e+002	1.336e+002	3.986e+001	+5.270e-001	+5.270e-001
2	1	0.000e+000	0.000e+000	0.000e+000	1.481e+003	-2.313e+002	4.606e+002	+4.311e+000	+4.311e+000
2	2	0.000e+000	0.000e+000	0.000e+000	1.433e+003	-3.105e+002	4.723e+002	+4.336e+000	+4.336e+000
3	1	0.000e+000	0.000e+000	0.000e+000	2.908e+002	2.588e+002	-1.206e+003	+5.057e+000	+5.057e+000
3	2	0.000e+000	0.000e+000	0.000e+000	2.795e+002	2.427e+002	-1.140e+003	+4.781e+000	+4.781e+000
4	1	0.000e+000	0.000e+000	0.000e+000	1.379e+003	2.225e+002	-7.842e+002	+4.483e+000	+4.483e+000
4	2	0.000e+000	0.000e+000	0.000e+000	1.323e+003	2.078e+002	-7.257e+002	+4.483e+000	+4.483e+000
5	1	0.000e+000	0.000e+000	0.000e+000	3.375e+002	1.244e+003	-7.612e+002	+4.143e+000	+4.143e+000
5	2	0.000e+000	0.000e+000	0.000e+000	3.457e+002	1.178e+003	-7.194e+002	+3.909e+000	+3.909e+000
6	1	0.000e+000	0.000e+000	0.000e+000	2.291e+003	2.296e+003	-5.136e+002	+5.904e+000	+5.904e+000
6	2	0.000e+000	0.000e+000	0.000e+000	2.185e+003	2.158e+003	-4.744e+002	+5.573e+000	+5.573e+000
7	1	0.000e+000	0.000e+000	0.000e+000	1.064e+003	1.998e+002	-1.936e+002	+2.485e+000	+2.485e+000
7	2	0.000e+000	0.000e+000	0.000e+000	1.012e+003	1.853e+002	-1.742e+002	+2.354e+000	+2.354e+000
8	1	0.000e+000	0.000e+000	0.000e+000	1.043e+003	2.467e+002	1.265e+002	+2.326e+000	+2.326e+000
8	2	0.000e+000	0.000e+000	0.000e+000	9.924e+002	2.324e+002	1.121e+002	+2.207e+000	+2.207e+000
9	1	0.000e+000	0.000e+000	0.000e+000	1.615e+003	2.353e+003	-1.711e+002	+5.053e+000	+5.053e+000
9	2	0.000e+000	0.000e+000	0.000e+000	1.518e+003	2.185e+003	-1.584e+002	+4.701e+000	+4.701e+000
10	1	0.000e+000	0.000e+000	0.000e+000	1.548e+003	2.352e+003	1.438e+002	+5.005e+000	+5.005e+000
10	2	0.000e+000	0.000e+000	0.000e+000	1.453e+003	2.185e+003	1.339e+002	+4.657e+000	+4.657e+000
11	1	0.000e+000	0.000e+000	0.000e+000	1.287e+003	2.332e+002	6.488e+002	+3.924e+000	+3.924e+000
11	2	0.000e+000	0.000e+000	0.000e+000	1.230e+003	2.133e+002	5.974e+002	+3.692e+000	+3.692e+000
12	1	0.000e+000	0.000e+000	0.000e+000	3.317e+002	3.778e+002	1.059e+003	+4.485e+000	+4.485e+000
12	2	0.000e+000	0.000e+000	0.000e+000	3.127e+002	3.482e+002	1.002e+003	+4.241e+000	+4.241e+000
13	1	0.000e+000	0.000e+000	0.000e+000	2.250e+003	2.306e+003	4.301e+002	+5.753e+000	+5.753e+000
13	2	0.000e+000	0.000e+000	0.000e+000	2.146e+003	2.166e+003	3.949e+002	+5.429e+000	+5.429e+000
14	1	0.000e+000	0.000e+000	0.000e+000	5.647e+002	1.370e+003	7.011e+002	+4.085e+000	+4.085e+000
14	2	0.000e+000	0.000e+000	0.000e+000	5.672e+002	1.299e+003	6.640e+002	+3.866e+000	+3.866e+000
15	1	0.000e+000	0.000e+000	0.000e+000	4.752e+002	6.534e+002	1.119e+001	+1.405e+000	+1.405e+000
15	2	0.000e+000	0.000e+000	0.000e+000	4.898e+002	6.049e+002	-9.186e-001	+1.335e+000	+1.335e+000
16	1	0.000e+000	0.000e+000	0.000e+000	2.086e+003	1.144e+003	-1.648e+002	+4.396e+000	+4.396e+000
16	2	0.000e+000	0.000e+000	0.000e+000	1.987e+003	1.045e+003	-1.729e+002	+4.194e+000	+4.194e+000
17	1	0.000e+000	0.000e+000	0.000e+000	1.821e+002	-4.574e+002	4.146e+002	+2.201e+000	+2.201e+000
17	2	0.000e+000	0.000e+000	0.000e+000	1.915e+002	-4.848e+002	3.733e+002	+2.123e+000	+2.123e+000
18	1	0.000e+000	0.000e+000	0.000e+000	1.420e+003	-3.397e+002	-9.365e+001	+3.900e+000	+3.900e+000
18	2	0.000e+000	0.000e+000	0.000e+000	1.359e+003	-3.813e+002	-1.248e+002	+3.838e+000	+3.838e+000
19	1	0.000e+000	0.000e+000	0.000e+000	1.741e+003	1.193e+003	-2.485e+002	+3.842e+000	+3.842e+000
19	2	0.000e+000	0.000e+000	0.000e+000	1.640e+003	1.070e+003	-2.448e+002	+3.608e+000	+3.608e+000
20	1	0.000e+000	0.000e+000	0.000e+000	1.718e+003	1.231e+003	1.932e+002	+3.767e+000	+3.767e+000
20	2	0.000e+000	0.000e+000	0.000e+000	1.616e+003	1.105e+003	1.917e+002	+3.525e+000	+3.525e+000
21	1	0.000e+000	0.000e+000	0.000e+000	1.310e+003	-3.010e+002	-1.577e+002	+3.620e+000	+3.620e+000
21	2	0.000e+000	0.000e+000	0.000e+000	1.249e+003	-3.508e+002	-1.717e+002	+3.568e+000	+3.568e+000
22	1	0.000e+000	0.000e+000	0.000e+000	1.390e+003	-3.068e+002	1.492e+002	+3.809e+000	+3.809e+000
22	2	0.000e+000	0.000e+000	0.000e+000	1.318e+003	-3.609e+002	1.623e+002	+3.735e+000	+3.735e+000
23	1	0.000e+000	0.000e+000	0.000e+000	2.141e+003	1.157e+003	1.322e+002	+4.489e+000	+4.489e+000
23	2	0.000e+000	0.000e+000	0.000e+000	2.039e+003	1.055e+003	1.423e+002	+4.280e+000	+4.280e+000
24	1	0.000e+000	0.000e+000	0.000e+000	6.636e+002	6.432e+002	4.236e+001	+1.579e+000	+1.579e+000
24	2	0.000e+000	0.000e+000	0.000e+000	6.693e+002	5.899e+002	5.609e+001	+1.538e+000	+1.538e+000
25	1	0.000e+000	0.000e+000	0.000e+000	1.671e+003	-2.567e+002	1.106e+002	+4.375e+000	+4.375e+000
25	2	0.000e+000	0.000e+000	0.000e+000	1.601e+003	-3.042e+002	1.427e+002	+4.296e+000	+4.296e+000
26	1	0.000e+000	0.000e+000	0.000e+000	5.336e+002	-4.230e+002	-1.997e+002	+2.159e+000	+2.159e+000



26	2	0.000e+000	0.000e+000	0.000e+000	5.254e+002	-4.598e+002	-1.598e+002	+2.154e+000	+2.154e+000
27	1	0.000e+000	0.000e+000	0.000e+000	-2.792e+003	-5.916e+002	4.127e+002	+6.352e+000	+6.352e+000
27	2	0.000e+000	0.000e+000	0.000e+000	-2.717e+003	-6.761e+002	3.865e+002	+6.095e+000	+6.095e+000
28	1	0.000e+000	0.000e+000	0.000e+000	4.302e+002	-5.982e+002	-3.230e+002	+2.532e+000	+2.532e+000
28	2	0.000e+000	0.000e+000	0.000e+000	4.164e+002	-6.618e+002	-3.370e+002	+2.659e+000	+2.659e+000
29	1	0.000e+000	0.000e+000	0.000e+000	1.702e+003	-5.660e+002	-2.457e+002	+5.012e+000	+5.012e+000
29	2	0.000e+000	0.000e+000	0.000e+000	1.652e+003	-6.165e+002	-2.502e+002	+4.986e+000	+4.986e+000
30	1	0.000e+000	0.000e+000	0.000e+000	1.843e+003	-4.456e+002	2.380e+002	+5.140e+000	+5.140e+000
30	2	0.000e+000	0.000e+000	0.000e+000	1.783e+003	-5.000e+002	2.459e+002	+5.092e+000	+5.092e+000
31	1	0.000e+000	0.000e+000	0.000e+000	4.268e+002	1.473e+003	1.788e+003	+8.073e+000	+8.073e+000
31	2	0.000e+000	0.000e+000	0.000e+000	3.652e+002	1.414e+003	1.778e+003	+7.996e+000	+7.996e+000
32	1	0.000e+000	0.000e+000	0.000e+000	1.240e+003	1.286e+003	-1.825e+003	+8.170e+000	+8.170e+000
32	2	0.000e+000	0.000e+000	0.000e+000	1.176e+003	1.214e+003	-1.799e+003	+8.010e+000	+8.010e+000
33	1	0.000e+000	0.000e+000	0.000e+000	-8.359e+002	2.746e+003	-5.854e+002	+8.161e+000	+8.161e+000
33	2	0.000e+000	0.000e+000	0.000e+000	-8.885e+002	2.678e+003	-5.797e+002	+8.085e+000	+8.085e+000
34	1	0.000e+000	0.000e+000	0.000e+000	2.831e+002	2.254e+003	-1.514e+003	+8.103e+000	+8.103e+000
34	2	0.000e+000	0.000e+000	0.000e+000	2.264e+002	2.173e+003	-1.490e+003	+7.939e+000	+7.939e+000

# MASSIME TENSIONI/MOMENTI / ELEM CC CORRISPONDENTI

		Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max. Neg.		+0.00e+000	+0.00e+000	+0.00e+000	-2.79e+003	-6.76e+002	-1.83e+003	+0.00e+000	+0.00e+000
(Elem) (CC)	( 0)( 0)	( 0)( 0)	( 0)( 0)	( 27)( 1)	( 27)( 2)	( 32)( 1)	( 0)( 0)	( 0)( 0)	( 0)( 0)
Max. Pos.		+0.00e+000	+0.00e+000	+0.00e+000	+2.29e+003	+2.75e+003	+1.79e+003	+8.17e+000	+8.17e+000
(Elem) (CC)	( 0)( 0)	( 0)( 0)	( 0)( 0)	( 6)( 1)	( 33)( 1)	( 31)( 1)	( 32)( 1)	( 32)( 1)	( 32)( 1)

# TENSIONI/MOMENTI ELEMENTO FINITO GUSCIO GRUPPO 2 SETTI INT

ELEM	CC	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	-7.911e-001	-1.587e+000	2.923e+000	1.261e+002	3.428e+002	1.286e+002	+6.582e+000	+4.913e+000
1	2	-7.627e-001	-1.715e+000	2.794e+000	1.242e+002	3.350e+002	1.267e+002	+6.321e+000	+4.821e+000
2	1	-1.178e+000	-9.234e+000	-1.689e-001	2.140e+002	5.545e+002	3.709e+001	+5.667e+000	+1.187e+001
2	2	-1.094e+000	-8.953e+000	-7.868e-002	2.187e+002	5.491e+002	3.360e+001	+5.489e+000	+1.156e+001
3	1	-1.074e+000	-2.904e+000	2.148e+000	2.777e+002	2.301e+001	4.552e+001	+5.323e+000	+4.378e+000
3	2	-1.024e+000	-2.934e+000	2.122e+000	2.743e+002	2.196e+001	4.389e+001	+5.306e+000	+4.345e+000
4	1	-4.292e-001	-9.862e+000	9.384e-001	2.773e+002	7.886e+001	-2.202e+001	+1.021e+001	+9.642e+000
4	2	-3.550e-001	-9.449e+000	1.035e+000	2.842e+002	7.704e+001	-2.318e+001	+9.914e+000	+9.282e+000
5	1	-1.165e+000	-2.665e+000	2.169e+000	2.775e+002	1.089e+002	-2.077e+001	+4.234e+000	+5.132e+000
5	2	-1.102e+000	-2.662e+000	2.210e+000	2.748e+002	1.063e+002	-2.118e+001	+4.314e+000	+5.164e+000
6	1	-4.022e-001	-1.048e+001	2.726e+000	3.045e+002	1.232e+002	2.355e+001	+1.169e+001	+1.122e+001
6	2	-3.394e-001	-9.975e+000	2.755e+000	3.070e+002	1.184e+002	2.473e+001	+1.134e+001	+1.077e+001
7	1	-7.827e-001	-5.218e-001	7.608e-001	1.312e+002	1.042e+002	-1.611e+002	+5.628e-001	+3.509e+000
7	2	-7.379e-001	-5.820e-001	9.297e-001	1.279e+002	9.618e+001	-1.575e+002	+2.309e-001	+3.720e+000
8	1	-1.274e+000	-1.089e+001	4.689e+000	9.671e+001	2.867e+002	-6.117e+001	+1.142e+001	+1.486e+001
8	2	-1.181e+000	-1.034e+001	4.636e+000	9.771e+001	2.746e+002	-5.452e+001	+1.109e+001	+1.429e+001
9	1	-9.634e-001	-4.152e+000	3.236e+000	7.332e+000	-4.193e+001	4.803e+000	+7.234e+000	+6.310e+000
9	2	-9.481e-001	-3.979e+000	2.782e+000	5.494e+000	-3.891e+001	4.191e+000	+6.473e+000	+5.592e+000
10	1	-1.779e+000	-4.963e+000	3.765e+000	3.138e+000	2.267e+000	2.863e+001	+8.458e+000	+7.250e+000
10	2	-1.793e+000	-4.788e+000	3.262e+000	-9.760e-001	1.199e+000	2.707e+001	+7.600e+000	+6.495e+000
11	1	-1.114e+000	-5.899e+000	4.925e+000	-1.702e+001	1.037e+001	1.436e+001	+1.031e+001	+9.937e+000
11	2	-1.207e+000	-5.711e+000	4.378e+000	-1.945e+001	9.359e+000	1.396e+001	+9.384e+000	+9.047e+000
12	1	-5.139e-001	-6.883e+000	4.918e+000	7.775e+000	1.689e+002	-4.098e+001	+8.538e+000	+1.323e+001
12	2	-5.754e-001	-6.685e+000	4.421e+000	5.803e+000	1.607e+002	-3.878e+001	+7.787e+000	+1.234e+001
13	1	-9.468e-001	-6.305e+000	3.088e+000	-1.452e+001	-8.895e+001	-6.475e+000	+8.812e+000	+7.215e+000
13	2	-9.518e-001	-6.135e+000	2.638e+000	-1.350e+001	-8.273e+001	-5.251e+000	+8.178e+000	+6.557e+000
14	1	-1.176e+000	-6.932e+000	3.275e+000	3.735e+000	-9.221e+000	2.694e+001	+9.161e+000	+8.002e+000
14	2	-1.229e+000	-6.721e+000	2.798e+000	3.191e+000	-9.140e+000	2.582e+001	+8.412e+000	+7.349e+000
15	1	-7.834e-001	-8.311e+000	3.603e+000	2.827e+001	4.896e+001	1.218e+001	+9.890e+000	+1.037e+001
15	2	-8.693e-001	-8.031e+000	3.113e+000	2.621e+001	4.636e+001	1.136e+001	+9.104e+000	+9.628e+000
16	1	-8.874e-001	-1.046e+001	3.335e+000	4.980e+001	2.243e+002	-3.693e+001	+8.519e+000	+1.472e+001
16	2	-9.120e-001	-1.011e+001	2.875e+000	4.732e+001	2.144e+002	-3.576e+001	+7.911e+000	+1.391e+001
17	1	-1.027e+000	-8.237e+000	2.716e+000	-1.552e+001	-1.217e+002	-1.728e+000	+1.058e+001	+7.694e+000
17	2	-1.046e+000	-8.106e+000	2.325e+000	-1.432e+001	-1.141e+002	-1.283e+000	+1.008e+001	+7.263e+000
18	1	-1.135e+000	-8.971e+000	2.599e+000	5.022e+000	-1.731e+001	9.887e+000	+9.959e+000	+9.210e+000
18	2	-1.204e+000	-8.759e+000	2.194e+000	5.404e+000	-1.627e+001	9.829e+000	+9.416e+000	+8.705e+000
19	1	-1.107e+000	-9.987e+000	2.225e+000	3.256e+001	8.201e+001	3.625e+000	+9.340e+000	+1.116e+001
19	2	-1.180e+000	-9.687e+000	1.819e+000	3.128e+001	7.852e+001	3.419e+000	+8.795e+000	+1.059e+001



20	1	-1.237e+000	-1.124e+001	1.596e+000	4.538e+001	2.437e+002	-1.204e+001	+7.722e+000	+1.437e+001
20	2	-1.242e+000	-1.086e+001	1.210e+000	4.340e+001	2.334e+002	-1.229e+001	+7.301e+000	+1.373e+001
21	1	-1.234e+000	-1.001e+001	2.144e+000	4.670e-001	-1.023e+002	-1.009e+000	+1.158e+001	+8.766e+000
21	2	-1.262e+000	-9.965e+000	1.841e+000	1.524e+000	-9.570e+001	-1.153e+000	+1.129e+001	+8.591e+000
22	1	-1.345e+000	-1.111e+001	1.872e+000	1.476e+001	-2.108e+001	-4.970e+000	+1.134e+001	+1.065e+001
22	2	-1.414e+000	-1.098e+001	1.575e+000	1.516e+001	-1.993e+001	-4.189e+000	+1.105e+001	+1.036e+001
23	1	-1.577e+000	-1.167e+001	1.811e+000	3.359e+001	8.910e+001	7.045e-001	+1.033e+001	+1.250e+001
23	2	-1.649e+000	-1.142e+001	1.518e+000	3.287e+001	8.611e+001	1.169e+000	+9.964e+000	+1.207e+001
24	1	-1.563e+000	-1.138e+001	1.431e+000	3.963e+001	2.374e+002	1.035e+001	+7.877e+000	+1.416e+001
24	2	-1.569e+000	-1.101e+001	1.115e+000	3.825e+001	2.290e+002	9.166e+000	+7.452e+000	+1.361e+001
25	1	-1.301e+000	-1.374e+001	3.833e-001	-1.903e+001	-1.368e+002	-2.338e+001	+1.506e+001	+1.129e+001
25	2	-1.322e+000	-1.389e+001	1.899e-001	-1.900e+001	-1.347e+002	-2.397e+001	+1.517e+001	+1.143e+001
26	1	-8.393e-001	-1.467e+001	9.106e-001	-3.442e+000	-3.505e+001	-7.657e+000	+1.483e+001	+1.388e+001
26	2	-8.658e-001	-1.473e+001	7.537e-001	-3.312e+000	-3.448e+001	-6.748e+000	+1.485e+001	+1.390e+001
27	1	-7.989e-001	-1.541e+001	1.784e+000	6.720e+000	6.870e+001	1.822e+000	+1.439e+001	+1.630e+001
27	2	-8.559e-001	-1.537e+001	1.670e+000	6.936e+000	6.741e+001	2.492e+000	+1.431e+001	+1.617e+001
28	1	-1.434e+000	-1.592e+001	2.877e+000	2.535e+001	1.908e+002	2.750e+001	+1.380e+001	+1.844e+001
28	2	-1.460e+000	-1.577e+001	2.760e+000	2.498e+001	1.872e+002	2.612e+001	+1.360e+001	+1.820e+001
29	1	-1.720e+000	-1.799e+001	-3.497e+000	1.603e+001	1.944e+002	-6.580e+001	+1.635e+001	+2.047e+001
29	2	-1.738e+000	-1.781e+001	-3.357e+000	1.614e+001	1.918e+002	-6.421e+001	+1.609e+001	+2.020e+001
30	1	-1.083e+000	-1.755e+001	-2.183e+000	-1.913e+000	1.833e+001	-3.014e+001	+1.736e+001	+1.758e+001
30	2	-1.129e+000	-1.748e+001	-2.051e+000	-1.794e+000	1.740e+001	-3.084e+001	+1.723e+001	+1.743e+001
31	1	-1.029e+000	-1.684e+001	-1.030e+000	-2.143e+001	-1.570e+002	5.316e+000	+1.863e+001	+1.427e+001
31	2	-1.051e+000	-1.687e+001	-8.642e-001	-2.141e+001	-1.558e+002	4.450e+000	+1.861e+001	+1.427e+001
32	1	-1.503e+000	-1.592e+001	-2.113e-001	-1.587e+001	-2.574e+002	1.079e+002	+1.913e+001	+1.191e+001
32	2	-1.521e+000	-1.604e+001	-1.920e-002	-1.537e+001	-2.534e+002	1.085e+002	+1.923e+001	+1.199e+001
33	1	-1.836e+000	-1.182e+001	-1.406e+000	5.768e+001	2.798e+002	-3.381e+001	+7.914e+000	+1.493e+001
33	2	-1.833e+000	-1.145e+001	-1.080e+000	5.616e+001	2.706e+002	-3.272e+001	+7.462e+000	+1.440e+001
34	1	-2.108e+000	-1.255e+001	-1.855e+000	6.121e+001	6.429e+001	-1.999e+001	+1.165e+001	+1.258e+001
34	2	-2.159e+000	-1.228e+001	-1.555e+000	6.018e+001	6.198e+001	-2.065e+001	+1.125e+001	+1.217e+001
35	1	-1.839e+000	-1.228e+001	-1.818e+000	5.255e+001	-7.573e+001	7.803e+000	+1.325e+001	+1.063e+001
35	2	-1.888e+000	-1.212e+001	-1.524e+000	5.257e+001	-7.350e+001	7.232e+000	+1.294e+001	+1.035e+001
36	1	-1.542e+000	-1.134e+001	-2.043e+000	-3.011e+000	-1.417e+002	3.470e+001	+1.302e+001	+9.647e+000
36	2	-1.557e+000	-1.125e+001	-1.756e+000	-2.095e+000	-1.345e+002	3.509e+001	+1.273e+001	+9.440e+000
37	1	-1.465e+000	-1.146e+001	-1.258e+000	5.193e+001	2.729e+002	5.213e+000	+7.339e+000	+1.474e+001
37	2	-1.459e+000	-1.108e+001	-8.678e-001	4.986e+001	2.613e+002	5.059e+000	+6.969e+000	+1.412e+001
38	1	-1.644e+000	-1.045e+001	-1.903e+000	5.285e+001	7.135e+001	-9.711e+000	+9.660e+000	+1.095e+001
38	2	-1.686e+000	-1.014e+001	-1.499e+000	5.139e+001	6.886e+001	-9.904e+000	+9.143e+000	+1.044e+001
39	1	-1.712e+000	-9.724e+000	-2.248e+000	2.428e+001	-4.769e+001	-7.276e+000	+1.065e+001	+8.971e+000
39	2	-1.742e+000	-9.488e+000	-1.861e+000	2.440e+001	-4.483e+001	-6.907e+000	+1.014e+001	+8.535e+000
40	1	-1.362e+000	-9.314e+000	-2.296e+000	-1.035e+001	-1.336e+002	1.252e+001	+1.125e+001	+8.036e+000
40	2	-1.359e+000	-9.140e+000	-1.942e+000	-9.190e+000	-1.259e+002	1.272e+001	+1.080e+001	+7.672e+000
41	1	-1.115e+000	-1.057e+001	-2.784e+000	4.056e+001	2.459e+002	3.563e+001	+7.701e+000	+1.465e+001
41	2	-1.129e+000	-1.020e+001	-2.332e+000	3.874e+001	2.345e+002	3.426e+001	+7.156e+000	+1.385e+001
42	1	-1.334e+000	-8.726e+000	-3.011e+000	3.084e+001	4.206e+001	-1.710e+001	+9.553e+000	+9.835e+000
42	2	-1.382e+000	-8.417e+000	-2.528e+000	3.022e+001	4.062e+001	-1.640e+001	+8.812e+000	+9.160e+000
43	1	-1.839e+000	-7.585e+000	-2.665e+000	-2.691e+000	-3.437e+001	-2.606e+001	+9.052e+000	+7.484e+000
43	2	-1.825e+000	-7.343e+000	-2.211e+000	-1.386e+000	-3.145e+001	-2.498e+001	+8.373e+000	+6.942e+000
44	1	-1.359e+000	-7.244e+000	-2.302e+000	-1.371e+001	-9.110e+001	1.154e+001	+8.759e+000	+6.890e+000
44	2	-1.321e+000	-7.029e+000	-1.920e+000	-1.270e+001	-8.586e+001	1.075e+001	+8.256e+000	+6.383e+000
45	1	-8.087e-001	-7.150e+000	-4.085e+000	-1.824e+001	1.795e+002	2.430e+001	+7.599e+000	+1.230e+001
45	2	-8.587e-001	-6.931e+000	-3.616e+000	-1.739e+001	1.714e+002	2.369e+001	+6.876e+000	+1.150e+001
46	1	-1.603e+000	-6.439e+000	-4.018e+000	-8.533e+001	-4.028e+000	-3.219e+001	+9.622e+000	+8.731e+000
46	2	-1.666e+000	-6.206e+000	-3.496e+000	-8.057e+001	-3.729e+000	-2.979e+001	+8.724e+000	+7.944e+000
47	1	-2.545e+000	-5.759e+000	-3.078e+000	-7.320e+001	-1.568e+001	-2.355e+001	+7.917e+000	+6.847e+000
47	2	-2.459e+000	-5.520e+000	-2.585e+000	-6.684e+001	-1.420e+001	-2.221e+001	+7.110e+000	+6.146e+000
48	1	-1.601e+000	-5.214e+000	-2.071e+000	-5.397e+001	-6.505e+001	2.673e+001	+6.129e+000	+5.794e+000
48	2	-1.498e+000	-4.965e+000	-1.719e+000	-4.854e+001	-6.057e+001	2.408e+001	+5.649e+000	+5.187e+000
49	1	-6.483e-001	-4.877e+000	2.599e+000	1.657e+002	-8.071e+000	-8.519e+001	+6.540e+000	+7.914e+000
49	2	-6.199e-001	-4.606e+000	2.535e+000	1.627e+002	4.227e+000	-8.725e+001	+6.061e+000	+7.823e+000
50	1	-8.244e-001	-5.672e+000	3.303e+000	4.065e+002	-6.655e-001	-6.271e+001	+1.033e+001	+9.737e+000
50	2	-7.957e-001	-5.408e+000	3.225e+000	3.989e+002	-2.550e+000	-6.340e+001	+1.002e+001	+9.524e+000
51	1	-8.040e-001	-6.462e+000	4.318e+000	3.354e+002	-3.538e+001	6.992e+001	+1.352e+001	+8.166e+000



51	2	-7.715e-001	-6.213e+000	4.199e+000	3.347e+002	-3.687e+001	7.024e+001	+1.324e+001	+7.904e+000
52	1	-8.169e-001	-7.243e+000	5.129e+000	1.194e+002	2.404e+002	6.050e+001	+1.127e+001	+1.223e+001
52	2	-7.865e-001	-7.002e+000	4.963e+000	1.196e+002	2.270e+002	6.306e+001	+1.106e+001	+1.168e+001
53	1	-4.494e-001	-6.257e+000	2.172e+000	-2.484e+001	2.965e+001	-1.749e+002	+5.504e+000	+1.065e+001
53	2	-4.262e-001	-5.961e+000	2.114e+000	-2.334e+001	4.295e+001	-1.735e+002	+5.046e+000	+1.048e+001
54	1	-1.467e-001	-7.380e+000	2.596e+000	-1.098e+002	-2.214e+002	-8.078e+001	+1.021e+001	+8.265e+000
54	2	-1.394e-001	-7.062e+000	2.524e+000	-1.106e+002	-2.208e+002	-8.259e+001	+9.857e+000	+8.034e+000
55	1	-7.740e-002	-8.942e+000	3.307e+000	-1.292e+002	-2.519e+002	1.306e+002	+1.495e+001	+6.722e+000
55	2	-7.830e-002	-8.588e+000	3.207e+000	-1.315e+002	-2.558e+002	1.291e+002	+1.458e+001	+6.325e+000
56	1	-7.700e-001	-1.107e+001	3.641e+000	-1.658e+000	4.390e+002	1.071e+002	+9.990e+000	+1.765e+001
56	2	-7.443e-001	-1.065e+001	3.529e+000	-5.336e+000	4.219e+002	1.094e+002	+9.797e+000	+1.697e+001
57	1	-3.365e-001	-6.907e+000	1.118e+000	-6.238e+001	5.734e+001	-7.285e+001	+5.522e+000	+8.944e+000
57	2	-3.182e-001	-6.602e+000	1.094e+000	-6.022e+001	7.254e+001	-7.205e+001	+5.016e+000	+8.841e+000
58	1	2.278e-001	-8.496e+000	1.269e+000	-2.285e+002	-4.003e+002	-3.343e+001	+1.326e+001	+6.171e+000
58	2	2.212e-001	-8.143e+000	1.238e+000	-2.280e+002	-3.974e+002	-3.392e+001	+1.287e+001	+5.926e+000
59	1	2.121e-001	-1.047e+001	1.444e+000	-2.084e+002	-3.867e+002	5.843e+001	+1.556e+001	+7.036e+000
59	2	2.013e-001	-1.006e+001	1.408e+000	-2.104e+002	-3.925e+002	5.759e+001	+1.521e+001	+6.601e+000
60	1	-8.184e-001	-1.277e+001	1.447e+000	2.204e+001	6.374e+002	4.526e+001	+4.746e+000	+2.182e+001
60	2	-7.899e-001	-1.228e+001	1.412e+000	1.866e+001	6.180e+002	4.587e+001	+4.584e+000	+2.107e+001
61	1	-3.459e-001	-6.704e+000	-3.011e-001	-7.329e+001	4.928e+001	6.527e+001	+5.516e+000	+8.154e+000
61	2	-3.277e-001	-6.413e+000	-2.749e-001	-7.086e+001	6.420e+001	6.528e+001	+5.054e+000	+8.068e+000
62	1	1.691e-001	-8.318e+000	-5.226e-001	-2.359e+002	-4.150e+002	2.872e+001	+1.319e+001	+5.349e+000
62	2	1.648e-001	-7.978e+000	-4.879e-001	-2.354e+002	-4.114e+002	2.977e+001	+1.280e+001	+5.121e+000
63	1	1.486e-001	-1.035e+001	-8.191e-001	-2.002e+002	-3.810e+002	-5.043e+001	+1.509e+001	+6.785e+000
63	2	1.404e-001	-9.941e+000	-7.735e-001	-2.022e+002	-3.866e+002	-5.032e+001	+1.475e+001	+6.354e+000
64	1	-8.432e-001	-1.271e+001	-9.098e-001	3.548e+001	6.628e+002	-4.139e+001	+3.732e+000	+2.200e+001
64	2	-8.137e-001	-1.222e+001	-8.618e-001	3.227e+001	6.428e+002	-4.244e+001	+3.555e+000	+2.125e+001
65	1	-4.861e-001	-5.686e+000	-1.384e+000	-4.715e+001	3.114e+001	1.719e+002	+5.169e+000	+9.294e+000
65	2	-4.626e-001	-5.430e+000	-1.323e+000	-4.468e+001	4.269e+001	1.707e+002	+4.837e+000	+9.132e+000
66	1	-3.345e-001	-6.891e+000	-1.920e+000	-1.467e+002	-2.559e+002	7.696e+001	+9.803e+000	+6.845e+000
66	2	-3.194e-001	-6.609e+000	-1.839e+000	-1.453e+002	-2.531e+002	7.928e+001	+9.475e+000	+6.642e+000
67	1	-2.655e-001	-8.595e+000	-2.798e+000	-1.205e+002	-2.477e+002	-1.268e+002	+1.402e+001	+6.010e+000
67	2	-2.576e-001	-8.267e+000	-2.681e+000	-1.215e+002	-2.505e+002	-1.255e+002	+1.365e+001	+5.635e+000
68	1	-8.409e-001	-1.092e+001	-3.223e+000	4.591e+001	5.067e+002	-1.067e+002	+8.963e+000	+1.803e+001
68	2	-8.121e-001	-1.052e+001	-3.089e+000	4.342e+001	4.880e+002	-1.090e+002	+8.758e+000	+1.734e+001
69	1	-7.418e-001	-3.961e+000	-1.882e+000	1.436e+002	3.817e+001	1.190e+002	+4.277e+000	+7.493e+000
69	2	-7.094e-001	-3.760e+000	-1.816e+000	1.444e+002	4.445e+001	1.166e+002	+4.026e+000	+7.298e+000
70	1	-1.167e+000	-4.972e+000	-2.778e+000	3.165e+002	-2.731e+001	6.375e+001	+8.427e+000	+8.405e+000
70	2	-1.120e+000	-4.769e+000	-2.682e+000	3.199e+002	-2.574e+001	6.496e+001	+8.235e+000	+8.271e+000
71	1	-1.135e+000	-5.982e+000	-3.969e+000	2.544e+002	-5.999e+001	-8.425e+001	+1.246e+001	+6.865e+000
71	2	-1.086e+000	-5.773e+000	-3.819e+000	2.616e+002	-5.928e+001	-8.249e+001	+1.217e+001	+6.669e+000
72	1	-9.472e-001	-6.951e+000	-4.961e+000	1.328e+002	3.025e+002	-8.004e+001	+1.111e+001	+1.222e+001
72	2	-9.118e-001	-6.731e+000	-4.757e+000	1.345e+002	2.868e+002	-8.074e+001	+1.080e+001	+1.165e+001
73	1	-7.539e-001	-7.741e+000	1.131e+000	-1.452e+001	-1.585e+002	1.142e+001	+9.929e+000	+5.380e+000
73	2	-7.302e-001	-7.537e+000	9.913e-001	-1.425e+001	-1.525e+002	1.107e+001	+9.600e+000	+5.211e+000
74	1	-9.158e-001	-9.621e+000	3.060e-001	-1.991e+000	-1.756e+002	-4.723e+000	+1.182e+001	+6.621e+000
74	2	-9.150e-001	-9.682e+000	1.902e-001	-9.041e-001	-1.703e+002	-4.944e+000	+1.180e+001	+6.738e+000
75	1	-2.817e-001	-7.869e+000	7.206e-001	-1.253e+000	3.299e+001	1.714e+001	+7.424e+000	+8.275e+000
75	2	-2.738e-001	-7.717e+000	5.761e-001	-1.725e+000	3.181e+001	1.702e+001	+7.239e+000	+8.092e+000
76	1	-3.095e-001	-1.010e+001	5.237e-001	2.607e+001	3.016e+001	1.525e+001	+9.776e+000	+1.023e+001
76	2	-3.043e-001	-1.009e+001	3.956e-001	2.627e+001	2.956e+001	1.547e+001	+9.753e+000	+1.021e+001
77	1	1.005e-001	-7.817e+000	6.010e-001	-7.356e+000	9.255e+000	-1.168e+000	+7.740e+000	+8.134e+000
77	2	7.504e-002	-7.711e+000	4.475e-001	-7.071e+000	9.663e+000	-1.166e+000	+7.587e+000	+7.989e+000
78	1	9.584e-002	-1.052e+001	6.798e-001	2.766e+001	4.243e+001	-3.102e+000	+1.021e+001	+1.107e+001
78	2	7.380e-002	-1.044e+001	5.611e-001	2.747e+001	4.243e+001	-2.910e+000	+1.010e+001	+1.096e+001
79	1	-3.209e-001	-7.266e+000	4.220e-001	9.553e+000	1.097e+002	-1.913e+001	+5.539e+000	+8.775e+000
79	2	-3.440e-001	-7.221e+000	2.384e-001	9.155e+000	1.028e+002	-1.906e+001	+5.579e+000	+8.581e+000
80	1	-6.121e-001	-1.089e+001	6.422e-001	2.523e+001	1.091e+002	-1.268e+001	+9.172e+000	+1.215e+001
80	2	-6.188e-001	-1.072e+001	5.702e-001	2.403e+001	1.030e+002	-1.298e+001	+9.072e+000	+1.188e+001
81	1	-5.170e-001	-1.008e+001	-4.800e-001	2.752e+001	1.372e+002	1.429e+001	+7.984e+000	+1.176e+001
81	2	-5.253e-001	-9.916e+000	-4.073e-001	2.684e+001	1.311e+002	1.458e+001	+7.896e+000	+1.150e+001
82	1	-2.435e-001	-6.787e+000	-2.401e-001	7.877e+000	1.293e+002	2.095e+001	+4.788e+000	+8.605e+000
82	2	-2.680e-001	-6.747e+000	-5.927e-002	7.244e+000	1.216e+002	2.085e+001	+4.865e+000	+8.414e+000



83	1	1.327e-001	-9.984e+000	-6.335e-001	3.058e+001	4.751e+001	2.866e-001	+9.643e+000	+1.060e+001
83	2	1.099e-001	-9.905e+000	-5.118e-001	3.028e+001	4.741e+001	2.231e-001	+9.529e+000	+1.049e+001
84	1	1.466e-001	-7.523e+000	-3.084e-001	-1.101e+001	6.202e+000	-2.340e+000	+7.445e+000	+7.791e+000
84	2	1.203e-001	-7.415e+000	-1.595e-001	-1.030e+001	7.104e+000	-2.199e+000	+7.299e+000	+7.666e+000
85	1	-3.019e-001	-9.872e+000	-5.002e-001	4.176e+001	4.024e+001	-1.581e+001	+9.521e+000	+1.005e+001
85	2	-2.961e-001	-9.854e+000	-3.691e-001	4.207e+001	4.005e+001	-1.593e+001	+9.484e+000	+1.003e+001
86	1	-2.831e-001	-7.818e+000	-4.117e-001	-2.667e+000	3.090e+001	-1.852e+001	+7.297e+000	+8.166e+000
86	2	-2.747e-001	-7.656e+000	-2.718e-001	-2.727e+000	3.032e+001	-1.828e+001	+7.112e+000	+7.996e+000
87	1	-9.025e-001	-9.553e+000	-2.229e-001	-9.029e+000	-1.913e+002	4.206e+000	+1.194e+001	+6.354e+000
87	2	-9.006e-001	-9.608e+000	-1.056e-001	-8.148e+000	-1.856e+002	4.365e+000	+1.191e+001	+6.477e+000
88	1	-7.767e-001	-7.944e+000	-8.305e-001	-2.995e+001	-1.912e+002	-9.124e+000	+1.039e+001	+5.065e+000
88	2	-7.512e-001	-7.723e+000	-6.940e-001	-2.909e+001	-1.842e+002	-8.835e+000	+1.005e+001	+4.908e+000
89	1	-6.923e-001	-7.134e+000	3.910e-001	-1.245e+001	-1.321e+002	2.549e+000	+8.741e+000	+4.957e+000
89	2	-6.549e-001	-6.824e+000	4.043e-001	-1.119e+001	-1.202e+002	2.452e+000	+8.282e+000	+4.838e+000
90	1	-6.697e-001	-6.960e+000	1.450e-001	-2.722e+001	-1.481e+002	-1.642e-001	+8.696e+000	+4.620e+000
90	2	-6.332e-001	-6.664e+000	1.182e-001	-2.506e+001	-1.351e+002	-1.044e-001	+8.235e+000	+4.519e+000
91	1	-1.169e-001	-6.930e+000	2.047e-001	-2.300e+000	4.831e+001	4.479e-002	+6.141e+000	+7.622e+000
91	2	-1.036e-001	-6.704e+000	2.422e-001	-2.266e+000	4.758e+001	-3.722e-001	+5.937e+000	+7.396e+000
92	1	-1.078e-001	-6.886e+000	3.606e-001	-9.796e+000	4.055e+001	3.527e-001	+6.187e+000	+7.539e+000
92	2	-9.445e-002	-6.668e+000	3.093e-001	-9.555e+000	4.005e+001	8.033e-001	+5.978e+000	+7.311e+000
93	1	6.481e-001	-6.916e+000	5.432e-001	-1.531e+001	5.284e+000	3.091e+000	+7.129e+000	+7.522e+000
93	2	6.104e-001	-6.781e+000	5.668e-001	-1.537e+001	6.905e+000	2.705e+000	+6.955e+000	+7.398e+000
94	1	6.403e-001	-7.018e+000	2.338e-002	-1.589e+001	2.607e+000	-4.557e+000	+7.189e+000	+7.537e+000
94	2	6.028e-001	-6.885e+000	-1.410e-002	-1.592e+001	4.351e+000	-4.083e+000	+7.010e+000	+7.407e+000
95	1	4.833e-002	-7.323e+000	1.343e+000	-1.926e+000	1.035e+002	-1.739e-001	+6.229e+000	+9.214e+000
95	2	1.528e-002	-7.265e+000	1.299e+000	-3.586e+000	9.114e+001	2.608e-001	+6.297e+000	+8.952e+000
96	1	1.476e-002	-7.622e+000	-8.130e-001	1.277e+001	1.188e+002	-1.199e+000	+6.118e+000	+9.418e+000
96	2	-1.763e-002	-7.561e+000	-7.818e-001	1.100e+001	1.063e+002	-1.536e+000	+6.200e+000	+9.160e+000
97	1	-7.059e-001	-1.489e+001	4.386e-001	2.632e+000	-7.811e+001	3.347e+000	+1.576e+001	+1.338e+001
97	2	-6.958e-001	-1.469e+001	3.997e-001	3.484e+000	-7.886e+001	3.634e+000	+1.558e+001	+1.316e+001
98	1	-6.962e-001	-1.464e+001	-6.420e-001	-9.780e+000	-7.366e+001	-4.791e+000	+1.539e+001	+1.331e+001
98	2	-6.855e-001	-1.444e+001	-5.957e-001	-1.028e+001	-7.496e+001	-5.008e+000	+1.521e+001	+1.309e+001
99	1	1.714e-001	-1.308e+001	-6.215e-001	1.444e+001	1.817e+000	-5.606e+000	+1.331e+001	+1.312e+001
99	2	1.671e-001	-1.300e+001	-5.688e-001	1.478e+001	1.898e+000	-5.790e+000	+1.322e+001	+1.303e+001
100	1	-6.778e-002	-1.160e+001	-5.986e-001	1.026e+002	6.513e+001	-2.836e+001	+1.157e+001	+1.186e+001
100	2	-6.655e-002	-1.170e+001	-5.423e-001	1.026e+002	6.387e+001	-2.845e+001	+1.167e+001	+1.194e+001
101	1	-3.128e-001	-7.977e+000	1.380e-001	4.061e+000	-2.620e+002	4.578e+001	+1.187e+001	+3.989e+000
101	2	-3.197e-001	-8.137e+000	1.724e-001	3.907e+000	-2.627e+002	4.633e+001	+1.204e+001	+4.121e+000
102	1	1.111e-001	-2.403e+000	-6.091e-001	-1.381e+002	-3.339e+002	-5.092e+001	+7.064e+000	+2.437e+000
102	2	1.069e-001	-2.451e+000	-6.137e-001	-1.387e+002	-3.349e+002	-5.117e+001	+7.123e+000	+2.418e+000
103	1	1.904e-001	-1.356e+001	4.187e-001	2.684e+001	5.742e+000	3.477e+000	+1.380e+001	+1.356e+001
103	2	1.862e-001	-1.348e+001	3.732e-001	2.728e+001	5.927e+000	3.761e+000	+1.372e+001	+1.347e+001
104	1	-1.455e-001	-1.241e+001	3.815e-001	2.465e+001	4.022e+001	2.826e+001	+1.200e+001	+1.276e+001
104	2	-1.438e-001	-1.248e+001	3.328e-001	2.388e+001	3.873e+001	2.841e+001	+1.208e+001	+1.282e+001
105	1	-3.909e-001	-8.313e+000	-7.200e-002	2.886e+001	-2.866e+002	-3.716e+001	+1.268e+001	+3.767e+000
105	2	-3.972e-001	-8.457e+000	-9.988e-002	2.812e+001	-2.875e+002	-3.779e+001	+1.283e+001	+3.887e+000
106	1	2.441e-001	-2.157e+000	3.206e-001	-5.743e+001	-2.850e+002	6.045e+001	+6.504e+000	+2.097e+000
106	2	2.389e-001	-2.221e+000	3.261e-001	-5.765e+001	-2.858e+002	6.071e+001	+6.577e+000	+2.057e+000
107	1	-2.670e+000	-5.233e+000	-3.107e+000	3.614e+002	3.655e+002	1.891e+002	+4.170e+000	+1.014e+001
107	2	-2.588e+000	-5.085e+000	-3.020e+000	3.571e+002	3.511e+002	1.870e+002	+4.055e+000	+9.877e+000
108	1	-2.333e+000	-1.433e+000	-5.041e-001	-5.105e+001	7.771e+001	1.949e+002	+2.727e+000	+3.694e+000
108	2	-2.255e+000	-1.408e+000	-4.971e-001	-5.045e+001	7.167e+001	1.962e+002	+2.673e+000	+3.660e+000
109	1	-2.071e+000	-1.010e+000	2.026e-001	-1.403e+002	-2.075e+001	8.337e+001	+2.938e+000	+1.197e+000
109	2	-1.997e+000	-1.007e+000	1.817e-001	-1.406e+002	-2.536e+001	8.505e+001	+2.868e+000	+1.176e+000
110	1	-3.584e+000	-8.292e+000	-2.291e+000	4.045e+002	5.684e+001	5.216e+001	+8.229e+000	+9.003e+000
110	2	-3.456e+000	-8.056e+000	-2.243e+000	4.093e+002	5.606e+001	5.330e+001	+8.040e+000	+8.799e+000
111	1	-4.636e+000	-3.790e+000	-9.632e-001	-1.204e+002	-1.114e+002	2.330e+001	+5.237e+000	+4.007e+000
111	2	-4.468e+000	-3.697e+000	-9.562e-001	-1.203e+002	-1.136e+002	2.657e+001	+5.095e+000	+3.893e+000
112	1	-4.676e+000	-1.817e+000	-1.949e-001	-3.022e+002	-2.171e+002	1.236e+001	+5.798e+000	+2.543e+000
112	2	-4.500e+000	-1.789e+000	-2.126e-001	-3.046e+002	-2.204e+002	1.373e+001	+5.660e+000	+2.385e+000
113	1	-3.387e+000	-8.299e+000	1.409e+000	2.571e+002	-6.627e+001	-3.175e+001	+8.299e+000	+7.454e+000
113	2	-3.249e+000	-8.056e+000	1.346e+000	2.674e+002	-6.479e+001	-3.361e+001	+8.095e+000	+7.244e+000
114	1	-4.573e+000	-4.167e+000	2.130e-001	-1.103e+002	-1.624e+002	-8.678e+001	+5.317e+000	+3.779e+000
114	2	-4.398e+000	-4.066e+000	1.765e-001	-1.119e+002	-1.664e+002	-8.757e+001	+5.208e+000	+3.608e+000



115	1	-4.693e+000	-2.166e+000	-3.844e-001	-2.538e+002	-2.164e+002	-3.888e+001	+5.656e+000	+2.721e+000
115	2	-4.512e+000	-2.132e+000	-4.042e-001	-2.583e+002	-2.244e+002	-3.976e+001	+5.545e+000	+2.544e+000
116	1	-2.610e+000	-6.385e+000	2.353e+000	1.524e+002	7.338e+002	-1.135e+002	+3.168e+000	+1.133e+001
116	2	-2.513e+000	-6.179e+000	2.259e+000	1.537e+002	6.893e+002	-1.138e+002	+3.020e+000	+1.085e+001
117	1	-2.339e+000	-2.381e+000	4.151e-002	4.503e+001	6.599e+002	-1.266e+002	+3.779e+000	+6.115e+000
117	2	-2.251e+000	-2.333e+000	9.502e-003	4.173e+001	6.233e+002	-1.288e+002	+3.602e+000	+5.861e+000
118	1	-2.153e+000	-1.895e+000	-7.437e-001	-2.538e+000	6.505e+002	-5.373e+001	+4.428e+000	+5.525e+000
118	2	-2.072e+000	-1.876e+000	-7.543e-001	-7.433e+000	6.169e+002	-5.523e+001	+4.246e+000	+5.319e+000
119	1	-1.956e+000	-1.035e+000	3.776e-001	-1.366e+002	-1.500e+001	-7.143e+001	+2.506e+000	+1.782e+000
119	2	-1.882e+000	-1.029e+000	3.445e-001	-1.374e+002	-2.128e+001	-6.974e+001	+2.443e+000	+1.682e+000
120	1	-1.944e+000	-1.736e+000	1.143e+000	-6.343e+001	9.235e+001	-2.010e+002	+2.079e+000	+4.771e+000
120	2	-1.870e+000	-1.685e+000	1.069e+000	-6.445e+001	8.037e+001	-1.987e+002	+2.040e+000	+4.582e+000
121	1	-1.941e+000	-5.361e+000	3.149e+000	6.250e+001	2.915e+002	-2.439e+002	+3.969e+000	+1.049e+001
121	2	-1.870e+000	-5.144e+000	2.997e+000	6.534e+001	2.675e+002	-2.372e+002	+3.814e+000	+1.001e+001
122	1	-4.403e+000	-1.863e+000	1.485e-001	-3.248e+002	-2.298e+002	-9.440e+000	+5.691e+000	+2.124e+000
122	2	-4.230e+000	-1.825e+000	1.167e-001	-3.267e+002	-2.332e+002	-1.034e+001	+5.553e+000	+1.958e+000
123	1	-3.840e+000	-3.719e+000	7.923e-001	-1.902e+002	-1.425e+002	-2.317e+001	+5.026e+000	+3.138e+000
123	2	-3.687e+000	-3.598e+000	7.363e-001	-1.899e+002	-1.453e+002	-2.643e+001	+4.869e+000	+2.984e+000
124	1	-2.496e+000	-7.492e+000	1.755e+000	2.151e+002	1.060e+000	-4.280e+001	+7.462e+000	+7.396e+000
124	2	-2.395e+000	-7.208e+000	1.667e+000	2.189e+002	-1.201e-001	-4.537e+001	+7.189e+000	+7.117e+000
125	1	-4.401e+000	-2.250e+000	-5.443e-001	-2.733e+002	-2.213e+002	3.310e+001	+5.453e+000	+2.647e+000
125	2	-4.226e+000	-2.206e+000	-5.573e-001	-2.780e+002	-2.301e+002	3.273e+001	+5.344e+000	+2.508e+000
126	1	-3.788e+000	-4.159e+000	-9.238e-001	-1.674e+002	-1.691e+002	9.026e+001	+5.136e+000	+3.900e+000
126	2	-3.632e+000	-4.033e+000	-9.199e-001	-1.700e+002	-1.755e+002	9.001e+001	+5.029e+000	+3.771e+000
127	1	-2.438e+000	-7.616e+000	-1.665e+000	1.196e+002	-8.499e+001	6.664e+001	+7.791e+000	+7.120e+000
127	2	-2.328e+000	-7.342e+000	-1.632e+000	1.276e+002	-8.590e+001	6.717e+001	+7.572e+000	+6.884e+000
128	1	-2.042e+000	-2.149e+000	-8.624e-001	-1.523e+001	6.432e+002	4.464e+001	+3.836e+000	+6.062e+000
128	2	-1.963e+000	-2.121e+000	-8.684e-001	-2.121e+001	6.095e+002	4.433e+001	+3.643e+000	+5.862e+000
129	1	-1.998e+000	-3.057e+000	-1.370e+000	1.589e+001	6.392e+002	1.273e+002	+2.850e+000	+7.573e+000
129	2	-1.919e+000	-2.984e+000	-1.353e+000	8.897e+000	6.022e+002	1.279e+002	+2.681e+000	+7.324e+000
130	1	-2.019e+000	-6.618e+000	-2.907e+000	1.249e+002	6.929e+002	1.375e+002	+3.862e+000	+1.209e+001
130	2	-1.938e+000	-6.393e+000	-2.830e+000	1.234e+002	6.505e+002	1.370e+002	+3.768e+000	+1.163e+001
131	1	-1.503e+000	-3.992e+000	-4.875e+000	-3.005e+001	-4.376e+001	-8.822e+001	+1.017e+001	+8.106e+000
131	2	-1.453e+000	-3.841e+000	-4.825e+000	-3.350e+001	-5.097e+001	-1.016e+002	+1.020e+001	+7.815e+000
132	1	-2.143e+000	-9.996e-001	-3.424e+000	-1.218e+001	3.358e+000	-1.359e+002	+7.744e+000	+4.713e+000
132	2	-2.069e+000	-9.819e-001	-3.463e+000	-1.100e+001	-9.219e-002	-1.500e+002	+7.950e+000	+4.603e+000
133	1	-2.682e+000	-1.481e+000	-1.217e+000	1.034e+002	9.296e+001	-1.067e+002	+3.762e+000	+3.076e+000
133	2	-2.591e+000	-1.439e+000	-1.342e+000	1.100e+002	9.330e+001	-1.154e+002	+3.997e+000	+3.071e+000
134	1	-2.742e+000	-4.732e+000	-2.500e+000	-1.056e+002	-3.051e+002	1.940e+001	+7.155e+000	+5.165e+000
134	2	-2.660e+000	-4.532e+000	-2.552e+000	-1.147e+002	-3.171e+002	1.155e+001	+7.177e+000	+5.059e+000
135	1	-4.333e+000	-3.522e+000	-1.876e+000	-7.830e+001	-1.704e+002	1.726e+001	+5.653e+000	+4.798e+000
135	2	-4.189e+000	-3.393e+000	-1.961e+000	-7.468e+001	-1.761e+002	7.694e+000	+5.689e+000	+4.744e+000
136	1	-4.912e+000	-5.087e+000	-3.405e-001	2.632e+002	-3.814e+001	-2.334e+001	+4.730e+000	+5.974e+000
136	2	-4.750e+000	-4.919e+000	-4.934e-001	2.844e+002	-3.703e+001	-2.663e+001	+4.630e+000	+5.937e+000
137	1	-2.604e+000	-4.652e+000	-1.644e-002	-9.518e+001	-1.384e+002	1.368e+002	+5.091e+000	+3.609e+000
137	2	-2.530e+000	-4.476e+000	-1.716e-001	-1.076e+002	-1.640e+002	1.393e+002	+5.020e+000	+3.497e+000
138	1	-3.820e+000	-4.353e+000	-3.041e-001	-1.515e+002	-1.434e+002	1.443e+002	+5.213e+000	+3.834e+000
138	2	-3.702e+000	-4.189e+000	-4.394e-001	-1.481e+002	-1.543e+002	1.467e+002	+5.061e+000	+3.848e+000
139	1	-4.243e+000	-5.956e+000	-8.204e-001	1.457e+001	-1.172e+002	4.436e+001	+5.956e+000	+5.186e+000
139	2	-4.122e+000	-5.737e+000	-9.534e-001	5.231e+001	-1.125e+002	4.859e+001	+5.747e+000	+5.240e+000
140	1	-1.415e+000	-4.333e+000	1.404e+000	1.054e+002	1.071e+003	-8.477e+001	+3.535e+000	+1.111e+001
140	2	-1.373e+000	-4.202e+000	1.196e+000	9.083e+001	9.991e+002	-6.570e+001	+3.201e+000	+1.041e+001
141	1	-1.854e+000	-3.702e+000	8.651e-001	4.039e+001	7.884e+002	-4.265e+001	+2.898e+000	+8.348e+000
141	2	-1.798e+000	-3.587e+000	6.979e-001	2.962e+001	7.246e+002	-2.260e+001	+2.645e+000	+7.759e+000
142	1	-2.256e+000	-4.375e+000	-2.397e-001	-4.689e+001	5.816e+002	-1.095e+001	+2.421e+000	+7.478e+000
142	2	-2.195e+000	-4.182e+000	-3.511e-001	-3.033e+001	5.279e+002	7.398e-001	+2.226e+000	+6.951e+000
143	1	-8.441e-001	-6.425e+000	-1.636e+000	2.617e+001	-3.850e+002	9.121e+001	+8.857e+000	+5.206e+000
143	2	-8.370e-001	-6.174e+000	-1.577e+000	3.967e+001	-3.637e+002	9.598e+001	+8.484e+000	+5.088e+000
144	1	-8.974e-001	-1.663e+000	-4.026e-001	-5.378e+001	-2.188e+002	2.288e+002	+3.344e+000	+3.372e+000
144	2	-8.815e-001	-1.596e+000	-3.809e-001	-5.228e+001	-2.133e+002	2.345e+002	+3.332e+000	+3.400e+000
145	1	-6.772e-001	-7.066e-001	8.766e-001	-1.357e+002	-2.453e+002	1.286e+002	+3.647e+000	+8.391e-001
145	2	-6.662e-001	-6.898e-001	8.324e-001	-1.362e+002	-2.438e+002	1.346e+002	+3.629e+000	+8.486e-001
146	1	-4.669e-001	-6.122e-001	1.453e+000	-1.446e+002	-2.446e+002	-1.617e+001	+3.049e+000	+2.844e+000



146	2	-4.635e-001	-5.964e-001	1.376e+000	-1.459e+002	-2.447e+002	-1.124e+001	+2.984e+000	+2.668e+000
147	1	-2.246e-001	-1.209e+000	2.564e+000	-1.249e+002	-1.840e+002	-1.660e+002	+3.293e+000	+6.386e+000
147	2	-2.299e-001	-1.187e+000	2.449e+000	-1.267e+002	-1.839e+002	-1.630e+002	+3.155e+000	+6.153e+000
148	1	-2.349e+000	-6.192e+000	5.778e+000	9.405e+001	4.235e+002	-3.414e+002	+6.731e+000	+1.606e+001
148	2	-2.275e+000	-6.168e+000	5.630e+000	9.281e+001	4.350e+002	-3.462e+002	+6.412e+000	+1.592e+001
149	1	-9.508e-001	-5.368e+000	-2.596e-001	3.732e+002	-4.514e+001	7.459e+001	+6.587e+000	+4.668e+000
149	2	-9.637e-001	-5.180e+000	-2.628e-001	3.876e+002	-4.335e+001	7.479e+001	+6.447e+000	+4.571e+000
150	1	-1.449e+000	-3.234e+000	-4.806e-001	-1.408e+002	-2.937e+002	1.020e+002	+4.514e+000	+2.297e+000
150	2	-1.436e+000	-3.113e+000	-4.710e-001	-1.376e+002	-2.936e+002	1.039e+002	+4.412e+000	+2.251e+000
151	1	-1.347e+000	-2.054e+000	3.525e-001	-3.175e+002	-4.983e+002	4.217e+001	+4.846e+000	+1.113e+000
151	2	-1.331e+000	-1.978e+000	3.249e-001	-3.184e+002	-5.008e+002	4.509e+001	+4.797e+000	+1.184e+000
152	1	-1.113e+000	-1.896e+000	1.200e+000	-3.417e+002	-5.753e+002	-1.239e+001	+5.353e+000	+2.792e+000
152	2	-1.103e+000	-1.836e+000	1.133e+000	-3.447e+002	-5.807e+002	-9.060e+000	+5.309e+000	+2.722e+000
153	1	-8.018e-001	-2.035e+000	1.787e+000	-3.069e+002	-5.431e+002	-4.822e+001	+5.517e+000	+3.928e+000
153	2	-8.009e-001	-1.985e+000	1.695e+000	-3.116e+002	-5.504e+002	-4.452e+001	+5.463e+000	+3.771e+000
154	1	6.801e-001	-5.868e+000	3.480e+000	3.389e+002	-2.545e+002	-1.952e+001	+1.103e+001	+7.239e+000
154	2	6.698e-001	-5.813e+000	3.316e+000	3.358e+002	-2.603e+002	-1.776e+001	+1.087e+001	+6.934e+000
155	1	-6.851e-001	-4.363e+000	3.542e-002	3.433e+002	-5.628e+001	-9.228e+001	+5.799e+000	+3.763e+000
155	2	-7.072e-001	-4.223e+000	2.545e-002	3.578e+002	-5.584e+001	-9.159e+001	+5.716e+000	+3.701e+000
156	1	-8.363e-001	-3.857e+000	-1.606e-001	-1.369e+002	-2.525e+002	-1.469e+002	+5.288e+000	+2.628e+000
156	2	-8.499e-001	-3.715e+000	-1.716e-001	-1.346e+002	-2.565e+002	-1.479e+002	+5.199e+000	+2.471e+000
157	1	-1.104e+000	-3.289e+000	3.461e-001	-2.723e+002	-3.923e+002	-1.024e+002	+5.147e+000	+2.148e+000
157	2	-1.100e+000	-3.167e+000	3.100e-001	-2.736e+002	-4.015e+002	-1.039e+002	+5.104e+000	+2.034e+000
158	1	-1.164e+000	-2.975e+000	1.011e+000	-2.843e+002	-4.292e+002	-3.085e+001	+5.245e+000	+2.252e+000
158	2	-1.152e+000	-2.877e+000	9.466e-001	-2.872e+002	-4.436e+002	-3.163e+001	+5.213e+000	+2.132e+000
159	1	-1.121e+000	-3.294e+000	1.712e+000	-2.330e+002	-3.734e+002	3.198e+001	+6.021e+000	+2.815e+000
159	2	-1.107e+000	-3.204e+000	1.620e+000	-2.374e+002	-3.930e+002	3.263e+001	+5.968e+000	+2.597e+000
160	1	1.419e-001	-5.748e+000	2.368e+000	3.486e+002	-9.747e+001	5.247e+001	+9.217e+000	+5.643e+000
160	2	1.370e-001	-5.651e+000	2.209e+000	3.366e+002	-1.258e+002	5.443e+001	+9.115e+000	+5.261e+000
161	1	-3.769e-001	-3.741e+000	6.455e-002	1.503e+002	2.564e+002	-1.299e+002	+2.778e+000	+5.166e+000
161	2	-3.889e-001	-3.620e+000	4.984e-002	1.549e+002	2.428e+002	-1.319e+002	+2.788e+000	+4.961e+000
162	1	-5.465e-001	-4.465e+000	2.499e-001	9.236e+000	3.697e+002	-1.539e+002	+2.252e+000	+7.004e+000
162	2	-5.468e-001	-4.296e+000	2.122e-001	9.066e+000	3.531e+002	-1.602e+002	+2.294e+000	+6.743e+000
163	1	-7.023e-001	-4.171e+000	6.066e-001	-2.082e+001	5.210e+002	-5.619e+001	+8.768e-001	+7.572e+000
163	2	-6.926e-001	-4.022e+000	5.525e-001	-2.248e+001	5.012e+002	-6.331e+001	+8.066e-001	+7.305e+000
164	1	-7.897e-001	-3.952e+000	1.070e+000	-1.560e+001	6.610e+002	6.631e+001	+2.876e+000	+8.111e+000
164	2	-7.746e-001	-3.824e+000	9.992e-001	-1.798e+001	6.368e+002	5.898e+001	+2.678e+000	+7.833e+000
165	1	-7.376e-001	-4.077e+000	1.457e+000	8.113e+000	7.992e+002	1.809e+002	+4.915e+000	+9.046e+000
165	2	-7.223e-001	-3.959e+000	1.369e+000	4.788e+000	7.681e+002	1.735e+002	+4.665e+000	+8.735e+000
166	1	-2.924e-001	-6.109e+000	1.544e+000	4.194e+002	1.429e+003	2.286e+002	+6.134e+000	+1.434e+001
166	2	-2.894e-001	-5.966e+000	1.406e+000	4.034e+002	1.367e+003	2.236e+002	+5.769e+000	+1.383e+001
167	1	-6.307e-001	-2.287e+000	-1.232e-001	-3.907e+001	1.774e+002	1.873e+002	+2.198e+000	+4.067e+000
167	2	-6.277e-001	-2.299e+000	-4.038e-001	-4.093e+001	1.835e+002	1.855e+002	+1.755e+000	+4.400e+000
168	1	-7.771e-001	-6.907e-001	1.619e+000	-1.272e+002	-5.113e+001	5.676e+001	+3.741e+000	+2.184e+000
168	2	-7.777e-001	-6.818e-001	1.324e+000	-1.286e+002	-4.972e+001	5.244e+001	+3.232e+000	+1.734e+000
169	1	-8.791e-001	-1.214e+000	2.752e+000	-9.433e+001	-1.113e+002	-8.600e+001	+4.170e+000	+5.774e+000
169	2	-8.818e-001	-1.175e+000	2.427e+000	-9.380e+001	-1.113e+002	-9.054e+001	+3.610e+000	+5.263e+000
170	1	-8.859e-001	-4.504e+000	3.608e+000	1.215e+002	-1.410e+002	-2.899e+001	+8.013e+000	+7.272e+000
170	2	-8.911e-001	-4.446e+000	3.319e+000	1.258e+002	-1.420e+002	-2.929e+001	+7.621e+000	+6.800e+000
171	1	-8.369e-001	-4.137e+000	7.072e-001	-8.747e+001	-2.565e+002	-1.563e+001	+5.384e+000	+2.704e+000
171	2	-8.312e-001	-4.100e+000	4.464e-001	-9.213e+001	-2.611e+002	-2.159e+001	+5.295e+000	+2.479e+000
172	1	-1.436e+000	-2.466e+000	1.798e+000	-2.560e+002	-2.668e+002	-8.228e-001	+4.919e+000	+3.239e+000
172	2	-1.441e+000	-2.429e+000	1.504e+000	-2.576e+002	-2.697e+002	-6.294e+000	+4.572e+000	+2.796e+000
173	1	-1.507e+000	-2.527e+000	2.805e+000	-1.820e+002	-1.823e+002	-3.994e+001	+5.528e+000	+5.452e+000
173	2	-1.523e+000	-2.489e+000	2.499e+000	-1.789e+002	-1.831e+002	-4.445e+001	+5.061e+000	+4.974e+000
174	1	-1.146e+000	-3.837e+000	2.805e+000	2.869e+002	-2.310e+001	-2.999e+001	+6.319e+000	+6.224e+000
174	2	-1.163e+000	-3.811e+000	2.509e+000	2.984e+002	-2.197e+001	-3.117e+001	+5.958e+000	+5.827e+000
175	1	-5.722e-001	-4.719e+000	1.881e+000	-8.583e+001	-1.806e+002	8.012e+000	+6.391e+000	+4.730e+000
175	2	-5.681e-001	-4.643e+000	1.626e+000	-9.138e+001	-2.015e+002	5.678e+000	+6.203e+000	+4.312e+000
176	1	-1.034e+000	-3.638e+000	2.115e+000	-2.607e+002	-2.179e+002	4.781e+001	+6.104e+000	+4.061e+000
176	2	-1.041e+000	-3.576e+000	1.839e+000	-2.618e+002	-2.310e+002	4.691e+001	+5.794e+000	+3.614e+000
177	1	-9.560e-001	-3.255e+000	2.526e+000	-2.130e+002	-1.702e+002	9.859e+001	+6.700e+000	+4.021e+000
177	2	-9.812e-001	-3.207e+000	2.233e+000	-2.089e+002	-1.761e+002	9.800e+001	+6.279e+000	+3.553e+000



178	1	-6.899e-001	-3.236e+000	2.452e+000	2.428e+002	-2.457e+001	5.560e+001	+6.283e+000	+4.547e+000
178	2	-7.301e-001	-3.220e+000	2.146e+000	2.588e+002	-2.570e+001	5.497e+001	+5.900e+000	+4.164e+000
179	1	-5.940e-001	-4.769e+000	2.335e+000	9.578e+001	1.006e+003	-1.957e+002	+2.618e+000	+1.260e+001
179	2	-5.839e-001	-4.670e+000	2.090e+000	8.932e+001	9.639e+002	-1.847e+002	+2.297e+000	+1.202e+001
180	1	-6.368e-001	-4.046e+000	2.165e+000	-4.520e+000	7.047e+002	-1.151e+002	+2.677e+000	+9.865e+000
180	2	-6.349e-001	-3.966e+000	1.907e+000	-8.048e+000	6.779e+002	-1.036e+002	+2.366e+000	+9.362e+000
181	1	-5.336e-001	-3.658e+000	2.192e+000	-4.242e+001	4.204e+002	-2.107e+000	+3.864e+000	+7.402e+000
181	2	-5.444e-001	-3.595e+000	1.925e+000	-4.228e+001	4.069e+002	7.995e+000	+3.532e+000	+6.979e+000
182	1	-3.001e-001	-2.822e+000	2.111e+000	8.255e+001	1.988e+002	7.780e+000	+4.088e+000	+5.207e+000
182	2	-3.327e-001	-2.805e+000	1.842e+000	9.408e+001	2.020e+002	1.282e+001	+3.713e+000	+4.840e+000
183	1	-4.899e-001	-2.960e+000	4.255e+000	2.182e+002	-3.736e+002	4.145e+002	+1.355e+001	+3.125e+000
183	2	-4.669e-001	-2.779e+000	3.977e+000	2.134e+002	-3.041e+002	3.822e+002	+1.250e+001	+2.973e+000
184	1	-6.085e-001	-1.964e+000	5.278e+000	-2.403e+002	-8.355e+002	4.261e+002	+1.558e+001	+5.313e+000
184	2	-5.776e-001	-1.859e+000	4.946e+000	-2.111e+002	-7.136e+002	4.043e+002	+1.448e+001	+4.678e+000
185	1	-6.174e-001	-1.898e+000	5.644e+000	-3.032e+002	-1.003e+003	2.424e+002	+1.470e+001	+8.176e+000
185	2	-5.873e-001	-1.794e+000	5.300e+000	-2.738e+002	-8.659e+002	2.350e+002	+1.365e+001	+7.365e+000
186	1	-6.335e-001	-1.913e+000	5.858e+000	-2.906e+002	-1.055e+003	2.656e+001	+1.315e+001	+1.087e+001
186	2	-6.030e-001	-1.809e+000	5.511e+000	-2.629e+002	-9.164e+002	3.430e+001	+1.218e+001	+9.929e+000
187	1	-7.166e-001	-1.790e+000	6.151e+000	-2.548e+002	-1.009e+003	-1.772e+002	+1.148e+001	+1.348e+001
187	2	-6.817e-001	-1.691e+000	5.798e+000	-2.296e+002	-8.809e+002	-1.540e+002	+1.066e+001	+1.243e+001
188	1	-8.916e-001	-3.956e+000	4.923e+000	5.259e+002	-2.964e+001	7.576e+000	+1.045e+001	+9.389e+000
188	2	-8.570e-001	-3.763e+000	4.596e+000	5.130e+002	-2.568e+001	1.583e+001	+9.922e+000	+8.736e+000
189	1	-1.245e+000	-2.867e+000	5.310e+000	-2.374e+002	-4.530e+002	5.622e+001	+1.109e+001	+8.553e+000
189	2	-1.190e+000	-2.733e+000	4.980e+000	-2.197e+002	-4.264e+002	6.364e+001	+1.053e+001	+7.894e+000
190	1	-1.258e+000	-2.436e+000	5.632e+000	-4.410e+002	-7.770e+002	3.469e+001	+1.212e+001	+9.656e+000
190	2	-1.204e+000	-2.324e+000	5.291e+000	-4.159e+002	-7.360e+002	3.854e+001	+1.148e+001	+9.006e+000
191	1	-1.256e+000	-2.459e+000	5.910e+000	-4.655e+002	-9.224e+002	-1.904e+001	+1.249e+001	+1.093e+001
191	2	-1.200e+000	-2.346e+000	5.560e+000	-4.377e+002	-8.787e+002	-1.561e+001	+1.182e+001	+1.027e+001
192	1	-1.312e+000	-2.941e+000	6.423e+000	-4.345e+002	-9.035e+002	-6.095e+001	+1.300e+001	+1.213e+001
192	2	-1.252e+000	-2.809e+000	6.056e+000	-4.055e+002	-8.685e+002	-5.871e+001	+1.232e+001	+1.146e+001
193	1	-1.452e+000	-4.343e+000	5.483e+000	4.542e+002	-2.027e+001	-1.898e+002	+9.108e+000	+1.247e+001
193	2	-1.394e+000	-4.176e+000	5.131e+000	4.501e+002	-2.471e+001	-1.757e+002	+8.685e+000	+1.170e+001
194	1	-1.454e+000	-3.319e+000	5.381e+000	-1.564e+002	-2.175e+002	-2.421e+002	+7.723e+000	+1.223e+001
194	2	-1.400e+000	-3.182e+000	5.046e+000	-1.512e+002	-2.265e+002	-2.292e+002	+7.324e+000	+1.149e+001
195	1	-1.374e+000	-3.002e+000	5.563e+000	-3.258e+002	-3.696e+002	-1.603e+002	+9.147e+000	+1.155e+001
195	2	-1.319e+000	-2.877e+000	5.222e+000	-3.143e+002	-3.826e+002	-1.549e+002	+8.674e+000	+1.088e+001
196	1	-1.308e+000	-3.126e+000	5.900e+000	-3.479e+002	-4.182e+002	-5.539e+001	+1.088e+001	+1.093e+001
196	2	-1.253e+000	-3.000e+000	5.549e+000	-3.338e+002	-4.353e+002	-5.766e+001	+1.032e+001	+1.033e+001
197	1	-1.174e+000	-3.756e+000	6.233e+000	-3.034e+002	-3.506e+002	3.770e+001	+1.241e+001	+1.055e+001
197	2	-1.124e+000	-3.605e+000	5.873e+000	-2.907e+002	-3.746e+002	2.790e+001	+1.175e+001	+9.991e+000
198	1	-1.159e+000	-4.246e+000	5.215e+000	2.030e+002	5.081e+002	-1.849e+002	+6.966e+000	+1.304e+001
198	2	-1.114e+000	-4.112e+000	4.895e+000	2.009e+002	4.657e+002	-1.802e+002	+6.498e+000	+1.232e+001
199	1	-9.652e-001	-3.651e+000	5.161e+000	3.291e+001	6.375e+002	-2.271e+002	+6.424e+000	+1.372e+001
199	2	-9.308e-001	-3.507e+000	4.831e+000	2.971e+001	5.875e+002	-2.243e+002	+5.864e+000	+1.296e+001
200	1	-8.716e-001	-3.618e+000	5.451e+000	-3.909e+000	8.218e+002	-1.041e+002	+8.592e+000	+1.375e+001
200	2	-8.389e-001	-3.481e+000	5.111e+000	-6.287e+000	7.637e+002	-1.061e+002	+7.935e+000	+1.299e+001
201	1	-8.266e-001	-3.757e+000	5.822e+000	2.838e-001	9.893e+002	5.530e+001	+1.123e+001	+1.373e+001
201	2	-7.946e-001	-3.621e+000	5.473e+000	-1.712e+000	9.253e+002	4.659e+001	+1.047e+001	+1.299e+001
202	1	-7.585e-001	-4.102e+000	5.999e+000	2.182e+001	1.151e+003	2.109e+002	+1.341e+001	+1.386e+001
202	2	-7.297e-001	-3.955e+000	5.650e+000	1.923e+001	1.083e+003	1.950e+002	+1.257e+001	+1.315e+001
203	1	-7.174e-001	-4.615e+000	8.432e-001	2.309e+001	4.855e+001	1.184e+001	+4.344e+000	+4.754e+000
203	2	-6.833e-001	-4.420e+000	8.305e-001	1.503e+001	1.358e+001	1.532e+001	+4.378e+000	+4.361e+000
204	1	-9.789e-001	-2.003e+000	3.729e+000	-5.092e+001	-3.908e+001	-3.348e+001	+6.384e+000	+7.014e+000
204	2	-9.316e-001	-1.959e+000	3.557e+000	-5.317e+001	-6.747e+001	-2.982e+001	+6.180e+000	+6.638e+000
205	1	-7.542e-001	-4.644e+000	6.471e+000	-1.021e+001	5.239e+001	-8.259e+001	+1.099e+001	+1.303e+001
205	2	-7.206e-001	-4.453e+000	6.147e+000	-1.445e+001	1.592e+001	-7.738e+001	+1.054e+001	+1.231e+001
206	1	-7.995e-001	-6.365e+000	2.495e+000	4.300e+000	-2.947e+002	-3.201e+001	+8.898e+000	+6.198e+000
206	2	-7.614e-001	-6.090e+000	2.392e+000	-8.161e+000	-3.342e+002	-2.765e+001	+8.814e+000	+5.709e+000
207	1	-1.567e+000	-4.959e+000	3.692e+000	-1.107e+002	-2.709e+002	-8.062e+000	+8.672e+000	+7.079e+000
207	2	-1.489e+000	-4.763e+000	3.524e+000	-1.161e+002	-3.153e+002	-7.635e+000	+8.538e+000	+6.635e+000
208	1	-8.412e-001	-6.200e+000	4.758e+000	-2.834e+001	-2.587e+002	1.531e+001	+1.125e+001	+9.087e+000
208	2	-8.046e-001	-5.937e+000	4.532e+000	-3.647e+001	-3.042e+002	1.203e+001	+1.095e+001	+8.536e+000
209	1	-6.748e-001	-6.460e+000	3.955e+000	2.549e+001	1.252e+002	4.128e+001	+9.096e+000	+9.401e+000
209	2	-6.484e-001	-6.193e+000	3.778e+000	1.340e+001	7.343e+001	3.678e+001	+8.844e+000	+8.815e+000



210	1	-1.068e+000	-5.836e+000	3.607e+000	-6.566e+001	1.484e+002	1.303e+001	+7.707e+000	+8.936e+000
210	2	-1.022e+000	-5.601e+000	3.446e+000	-7.367e+001	9.332e+001	1.101e+001	+7.530e+000	+8.356e+000
211	1	-6.270e-001	-6.357e+000	3.319e+000	5.600e+001	1.769e+002	-7.236e+000	+7.593e+000	+9.180e+000
211	2	-6.049e-001	-6.098e+000	3.170e+000	4.398e+001	1.215e+002	-7.837e+000	+7.455e+000	+8.572e+000
212	1	-7.295e-001	-5.849e+000	4.467e+000	1.830e+002	1.702e+003	-2.803e+001	+9.095e+000	+1.819e+001
212	2	-7.025e-001	-5.625e+000	4.265e+000	1.736e+002	1.633e+003	-3.069e+001	+8.658e+000	+1.747e+001
213	1	-7.700e-001	-5.300e+000	3.536e+000	1.431e+002	1.629e+003	2.812e+001	+8.457e+000	+1.643e+001
213	2	-7.412e-001	-5.099e+000	3.378e+000	1.353e+002	1.565e+003	2.642e+001	+8.094e+000	+1.579e+001
214	1	-6.569e-001	-5.775e+000	2.636e+000	2.272e+002	1.739e+003	8.218e+001	+7.747e+000	+1.679e+001
214	2	-6.339e-001	-5.556e+000	2.520e+000	2.166e+002	1.672e+003	8.094e+001	+7.448e+000	+1.614e+001
215	1	-8.231e-001	-3.437e+000	-6.789e+000	-2.413e+002	-8.734e+002	2.233e+002	+1.239e+001	+1.449e+001
215	2	-7.833e-001	-3.252e+000	-6.400e+000	-2.113e+002	-7.664e+002	2.005e+002	+1.155e+001	+1.350e+001
216	1	-8.558e-001	-1.972e+000	-4.843e+000	-2.565e+002	-9.854e+002	6.967e+001	+1.073e+001	+1.012e+001
216	2	-8.139e-001	-1.867e+000	-4.548e+000	-2.272e+002	-8.633e+002	6.370e+001	+9.838e+000	+9.331e+000
217	1	-8.117e-001	-2.024e+000	-4.161e+000	-2.348e+002	-9.465e+002	-1.100e+002	+1.128e+001	+7.138e+000
217	2	-7.727e-001	-1.915e+000	-3.889e+000	-2.085e+002	-8.303e+002	-9.739e+001	+1.029e+001	+6.538e+000
218	1	-1.038e+000	-5.489e+000	-5.983e+000	-2.331e+002	-6.927e+002	2.724e+000	+1.376e+001	+1.046e+001
218	2	-9.948e-001	-5.224e+000	-5.640e+000	-2.147e+002	-6.819e+002	8.466e+000	+1.308e+001	+9.914e+000
219	1	-1.570e+000	-3.514e+000	-5.039e+000	-3.580e+002	-7.882e+002	1.509e+001	+1.145e+001	+9.029e+000
219	2	-1.499e+000	-3.352e+000	-4.732e+000	-3.311e+002	-7.675e+002	1.562e+001	+1.088e+001	+8.516e+000
220	1	-1.534e+000	-3.337e+000	-4.130e+000	-3.808e+002	-7.871e+002	-4.678e+000	+1.036e+001	+7.290e+000
220	2	-1.465e+000	-3.187e+000	-3.859e+000	-3.514e+002	-7.666e+002	-6.802e+000	+9.874e+000	+6.813e+000
221	1	-6.883e-001	-5.745e+000	-4.577e+000	-1.360e+002	-9.389e+001	-6.099e+001	+1.037e+001	+8.919e+000
221	2	-6.675e-001	-5.496e+000	-4.306e+000	-1.312e+002	-1.317e+002	-5.125e+001	+9.898e+000	+8.335e+000
222	1	-1.370e+000	-4.413e+000	-4.678e+000	-2.604e+002	-1.536e+002	-1.662e+001	+9.546e+000	+8.685e+000
222	2	-1.314e+000	-4.229e+000	-4.390e+000	-2.482e+002	-1.904e+002	-1.428e+001	+9.114e+000	+8.076e+000
223	1	-1.424e+000	-4.277e+000	-4.427e+000	-2.583e+002	-1.506e+002	4.303e+001	+8.520e+000	+8.857e+000
223	2	-1.363e+000	-4.101e+000	-4.143e+000	-2.462e+002	-1.871e+002	3.710e+001	+8.191e+000	+8.176e+000
224	1	-6.607e-001	-5.250e+000	-3.832e+000	1.391e+002	1.598e+003	-1.853e+002	+1.024e+001	+1.582e+001
224	2	-6.394e-001	-5.053e+000	-3.598e+000	1.326e+002	1.518e+003	-1.757e+002	+9.630e+000	+1.507e+001
225	1	-8.508e-001	-4.490e+000	-4.370e+000	8.087e+001	1.490e+003	-6.952e+001	+1.008e+001	+1.535e+001
225	2	-8.193e-001	-4.324e+000	-4.100e+000	7.676e+001	1.411e+003	-6.624e+001	+9.454e+000	+1.457e+001
226	1	-8.810e-001	-4.460e+000	-4.617e+000	7.206e+001	1.468e+003	7.505e+001	+9.028e+000	+1.625e+001
226	2	-8.472e-001	-4.295e+000	-4.326e+000	6.812e+001	1.392e+003	7.050e+001	+8.460e+000	+1.540e+001
227	1	-6.992e-001	-3.698e+000	-8.951e+000	-2.969e+001	-3.666e+001	7.229e+001	+1.510e+001	+1.665e+001
227	2	-6.656e-001	-3.553e+000	-8.363e+000	-3.560e+001	-5.773e+001	6.226e+001	+1.422e+001	+1.549e+001
228	1	-7.858e-001	-1.465e+000	-6.844e+000	-9.408e+001	-1.115e+002	-1.794e+001	+1.222e+001	+1.167e+001
228	2	-7.486e-001	-1.450e+000	-6.375e+000	-9.523e+001	-1.206e+002	-3.100e+001	+1.157e+001	+1.070e+001
229	1	-6.926e-001	-1.408e+000	-6.134e+000	-6.548e+001	-8.249e+001	-1.296e+002	+1.224e+001	+9.160e+000
229	2	-6.604e-001	-1.397e+000	-5.707e+000	-6.466e+001	-8.437e+001	-1.429e+002	+1.166e+001	+8.269e+000
230	1	-5.433e-001	-2.032e+000	-4.933e+000	1.272e+002	-8.710e-001	-7.909e+001	+9.711e+000	+7.839e+000
230	2	-5.218e-001	-1.950e+000	-4.587e+000	1.297e+002	4.819e+000	-9.126e+001	+9.243e+000	+7.113e+000
231	1	-8.096e-001	-5.250e+000	-7.792e+000	-8.514e+001	-3.601e+002	2.801e+001	+1.495e+001	+1.409e+001
231	2	-7.705e-001	-5.034e+000	-7.266e+000	-9.844e+001	-3.836e+002	2.736e+001	+1.412e+001	+1.313e+001
232	1	-1.498e+000	-3.063e+000	-7.021e+000	-2.210e+002	-3.164e+002	2.200e+001	+1.273e+001	+1.245e+001
232	2	-1.425e+000	-2.967e+000	-6.539e+000	-2.268e+002	-3.343e+002	1.805e+001	+1.200e+001	+1.156e+001
233	1	-1.524e+000	-2.564e+000	-6.211e+000	-1.492e+002	-1.957e+002	-7.914e+000	+1.137e+001	+1.072e+001
233	2	-1.450e+000	-2.491e+000	-5.782e+000	-1.499e+002	-2.050e+002	-1.344e+001	+1.072e+001	+9.908e+000
234	1	-1.163e+000	-3.286e+000	-5.576e+000	2.999e+002	-1.720e+001	1.638e+001	+1.024e+001	+1.034e+001
234	2	-1.115e+000	-3.166e+000	-5.176e+000	3.085e+002	-1.872e+001	1.135e+001	+9.636e+000	+9.613e+000
235	1	-5.567e-001	-5.381e+000	-6.377e+000	-8.037e+001	-7.137e+001	5.930e+001	+1.168e+001	+1.271e+001
235	2	-5.362e-001	-5.173e+000	-5.923e+000	-9.269e+001	-1.053e+002	6.065e+001	+1.097e+001	+1.185e+001
236	1	-1.330e+000	-3.888e+000	-6.467e+000	-2.204e+002	-1.232e+002	7.761e+001	+1.109e+001	+1.250e+001
236	2	-1.273e+000	-3.750e+000	-6.011e+000	-2.270e+002	-1.504e+002	8.212e+001	+1.033e+001	+1.172e+001
237	1	-1.666e+000	-3.314e+000	-6.231e+000	-1.531e+002	-1.027e+002	1.106e+002	+1.015e+001	+1.230e+001
237	2	-1.597e+000	-3.205e+000	-5.796e+000	-1.560e+002	-1.186e+002	1.158e+002	+9.386e+000	+1.158e+001
238	1	-1.702e+000	-3.920e+000	-6.146e+000	2.767e+002	-2.437e+001	6.938e+001	+1.069e+001	+1.202e+001
238	2	-1.628e+000	-3.797e+000	-5.718e+000	2.854e+002	-2.747e+001	7.275e+001	+9.958e+000	+1.132e+001
239	1	-5.847e-001	-4.982e+000	-5.586e+000	1.284e+002	1.328e+003	-1.763e+002	+1.229e+001	+1.523e+001
239	2	-5.657e-001	-4.811e+000	-5.170e+000	1.194e+002	1.276e+003	-1.658e+002	+1.145e+001	+1.451e+001
240	1	-8.331e-001	-4.085e+000	-5.982e+000	4.213e+001	1.014e+003	-9.312e+001	+1.182e+001	+1.389e+001
240	2	-8.020e-001	-3.943e+000	-5.546e+000	3.484e+001	9.688e+002	-8.050e+001	+1.091e+001	+1.318e+001
241	1	-1.025e+000	-3.735e+000	-5.937e+000	3.444e+001	7.732e+002	6.399e+000	+1.039e+001	+1.329e+001



241	2	-9.859e-001	-3.599e+000	-5.511e+000	2.639e+001	7.290e+002	1.972e+001	+9.491e+000	+1.259e+001
242	1	-1.243e+000	-4.011e+000	-5.839e+000	2.033e+002	6.648e+002	-3.046e+000	+1.016e+001	+1.256e+001
242	2	-1.192e+000	-3.896e+000	-5.444e+000	1.988e+002	6.182e+002	7.792e+000	+9.341e+000	+1.188e+001
243	1	-8.784e-001	-4.441e+000	-3.321e+000	7.988e+001	-1.682e+002	2.416e+001	+7.687e+000	+6.686e+000
243	2	-8.843e-001	-4.433e+000	-3.074e+000	8.082e+001	-1.762e+002	2.295e+001	+7.431e+000	+6.265e+000
244	1	-8.800e-001	-1.200e+000	-2.421e+000	-6.733e+001	-8.316e+001	8.009e+001	+3.633e+000	+5.150e+000
244	2	-8.861e-001	-1.174e+000	-2.140e+000	-6.567e+001	-8.384e+001	8.436e+001	+3.151e+000	+4.713e+000
245	1	-7.853e-001	-6.989e-001	-1.281e+000	-1.167e+002	-2.306e+001	-6.729e+001	+3.288e+000	+1.540e+000
245	2	-7.891e-001	-6.899e-001	-1.020e+000	-1.171e+002	-2.183e+001	-6.295e+001	+2.841e+000	+1.172e+000
246	1	-6.344e-001	-2.386e+000	5.191e-001	-2.962e+001	2.297e+002	-2.047e+002	+1.690e+000	+4.947e+000
246	2	-6.351e-001	-2.389e+000	7.643e-001	-3.061e+001	2.351e+002	-2.025e+002	+1.311e+000	+5.248e+000
247	1	-1.155e+000	-3.839e+000	-2.500e+000	2.979e+002	-2.004e+001	2.910e+001	+5.977e+000	+5.808e+000
247	2	-1.170e+000	-3.844e+000	-2.235e+000	3.096e+002	-1.815e+001	3.048e+001	+5.696e+000	+5.488e+000
248	1	-1.527e+000	-2.535e+000	-2.470e+000	-1.982e+002	-1.886e+002	4.309e+001	+5.098e+000	+4.921e+000
248	2	-1.547e+000	-2.514e+000	-2.201e+000	-1.951e+002	-1.892e+002	4.785e+001	+4.716e+000	+4.514e+000
249	1	-1.455e+000	-2.501e+000	-1.449e+000	-3.025e+002	-2.850e+002	6.933e+000	+4.695e+000	+2.779e+000
249	2	-1.465e+000	-2.468e+000	-1.191e+000	-3.049e+002	-2.887e+002	1.234e+001	+4.456e+000	+2.406e+000
250	1	-8.330e-001	-4.227e+000	-3.644e-001	-1.393e+002	-2.726e+002	2.677e+001	+5.394e+000	+2.633e+000
250	2	-8.351e-001	-4.190e+000	-1.327e-001	-1.444e+002	-2.778e+002	3.247e+001	+5.376e+000	+2.479e+000
251	1	-7.501e-001	-3.283e+000	-2.128e+000	2.563e+002	-2.691e+001	-5.202e+001	+5.882e+000	+4.191e+000
251	2	-7.902e-001	-3.285e+000	-1.851e+000	2.719e+002	-2.769e+001	-5.117e+001	+5.572e+000	+3.893e+000
252	1	-9.998e-001	-3.275e+000	-2.200e+000	-1.768e+002	-1.477e+002	-9.252e+001	+6.117e+000	+3.634e+000
252	2	-1.027e+000	-3.240e+000	-1.941e+000	-1.740e+002	-1.539e+002	-9.186e+001	+5.763e+000	+3.242e+000
253	1	-1.053e+000	-3.673e+000	-1.790e+000	-2.144e+002	-1.893e+002	-3.969e+001	+5.561e+000	+3.721e+000
253	2	-1.065e+000	-3.620e+000	-1.548e+000	-2.172e+002	-2.028e+002	-3.883e+001	+5.323e+000	+3.338e+000
254	1	-5.689e-001	-4.778e+000	-1.568e+000	-2.563e+001	-1.480e+002	2.496e+000	+6.061e+000	+4.534e+000
254	2	-5.698e-001	-4.709e+000	-1.343e+000	-3.224e+001	-1.684e+002	4.657e+000	+5.934e+000	+4.169e+000
255	1	-3.526e-001	-2.879e+000	-1.825e+000	1.161e+002	2.148e+002	-7.373e+000	+3.663e+000	+4.946e+000
255	2	-3.844e-001	-2.873e+000	-1.582e+000	1.214e+002	2.139e+002	-1.177e+001	+3.341e+000	+4.643e+000
256	1	-5.617e-001	-3.681e+000	-1.900e+000	-1.042e+001	4.275e+002	-2.220e+000	+3.401e+000	+7.095e+000
256	2	-5.736e-001	-3.629e+000	-1.665e+000	-9.702e+000	4.154e+002	-1.162e+001	+3.115e+000	+6.746e+000
257	1	-6.486e-001	-4.080e+000	-1.867e+000	-2.755e-001	6.778e+002	1.100e+002	+2.181e+000	+9.438e+000
257	2	-6.489e-001	-4.011e+000	-1.642e+000	-2.454e+000	6.538e+002	9.925e+001	+1.918e+000	+9.004e+000
258	1	-5.951e-001	-4.809e+000	-2.040e+000	1.119e+002	9.704e+002	1.905e+002	+2.075e+000	+1.211e+001
258	2	-5.875e-001	-4.721e+000	-1.825e+000	1.059e+002	9.314e+002	1.802e+002	+1.794e+000	+1.160e+001
259	1	1.650e+000	-1.094e+000	-2.103e+000	-1.562e+002	-8.861e+000	2.484e+002	+1.732e+000	+7.314e+000
259	2	1.587e+000	-1.082e+000	-2.000e+000	-1.597e+002	-7.228e+000	2.475e+002	+1.584e+000	+7.128e+000
260	1	-2.492e-001	-1.210e+000	-2.396e+000	-1.478e+002	-1.818e+002	1.742e+002	+2.996e+000	+6.205e+000
260	2	-2.527e-001	-1.193e+000	-2.299e+000	-1.496e+002	-1.821e+002	1.715e+002	+2.890e+000	+6.007e+000
261	1	-4.892e-001	-6.130e-001	-1.287e+000	-1.504e+002	-2.396e+002	1.773e+001	+2.813e+000	+2.579e+000
261	2	-4.852e-001	-5.971e-001	-1.222e+000	-1.514e+002	-2.397e+002	1.325e+001	+2.762e+000	+2.430e+000
262	1	-7.009e-001	-7.061e-001	-7.037e-001	-1.259e+002	-2.343e+002	-1.300e+002	+3.380e+000	+8.443e-001
262	2	-6.898e-001	-6.902e-001	-6.714e-001	-1.260e+002	-2.327e+002	-1.355e+002	+3.373e+000	+8.923e-001
263	1	-9.141e-001	-1.738e+000	6.205e-001	-6.167e+001	-2.241e+002	-2.289e+002	+3.222e+000	+3.743e+000
263	2	-9.009e-001	-1.661e+000	5.825e-001	-6.004e+001	-2.183e+002	-2.343e+002	+3.198e+000	+3.740e+000
264	1	-8.433e-001	-6.607e+000	1.826e+000	2.088e+002	-2.719e+002	-8.080e+001	+8.988e+000	+5.834e+000
264	2	-8.435e-001	-6.342e+000	1.762e+000	2.103e+002	-2.576e+002	-8.620e+001	+8.602e+000	+5.694e+000
265	1	-1.137e+000	-3.415e+000	-3.009e+000	-1.358e+002	-3.886e+002	1.651e+001	+7.293e+000	+5.452e+000
265	2	-1.123e+000	-3.369e+000	-2.893e+000	-1.407e+002	-3.957e+002	1.262e+001	+7.185e+000	+5.198e+000
266	1	-8.466e-001	-2.051e+000	-1.628e+000	-2.868e+002	-5.122e+002	4.328e+001	+5.271e+000	+3.544e+000
266	2	-8.434e-001	-2.005e+000	-1.548e+000	-2.902e+002	-5.188e+002	4.004e+001	+5.226e+000	+3.406e+000
267	1	-1.162e+000	-1.901e+000	-1.029e+000	-3.357e+002	-5.599e+002	8.735e+000	+5.193e+000	+2.467e+000
267	2	-1.151e+000	-1.845e+000	-9.749e-001	-3.380e+002	-5.650e+002	5.842e+000	+5.158e+000	+2.423e+000
268	1	-1.402e+000	-2.076e+000	-1.742e-001	-3.007e+002	-4.797e+002	-4.554e+001	+4.705e+000	+9.981e-001
268	2	-1.386e+000	-2.000e+000	-1.568e-001	-3.016e+002	-4.823e+002	-4.803e+001	+4.659e+000	+1.090e+000
269	1	-1.491e+000	-3.307e+000	6.518e-001	-1.219e+002	-2.794e+002	-1.048e+002	+4.487e+000	+2.653e+000
269	2	-1.482e+000	-3.181e+000	6.371e-001	-1.194e+002	-2.799e+002	-1.063e+002	+4.379e+000	+2.594e+000
270	1	-9.618e-001	-5.506e+000	4.053e-001	4.109e+002	-3.346e+001	-7.198e+001	+6.796e+000	+4.940e+000
270	2	-9.821e-001	-5.313e+000	4.110e-001	4.220e+002	-3.296e+001	-7.215e+001	+6.642e+000	+4.838e+000
271	1	-5.389e-001	-4.420e+000	-2.010e+000	-1.055e+002	-2.892e+002	-7.804e+001	+7.291e+000	+3.648e+000
271	2	-5.340e-001	-4.335e+000	-1.905e+000	-1.106e+002	-3.114e+002	-8.031e+001	+7.241e+000	+3.351e+000
272	1	-1.153e+000	-3.322e+000	-1.540e+000	-2.604e+002	-3.979e+002	-3.826e+001	+6.037e+000	+2.476e+000
272	2	-1.138e+000	-3.240e+000	-1.461e+000	-2.631e+002	-4.156e+002	-3.866e+001	+5.998e+000	+2.287e+000



273	1	-1.207e+000	-2.993e+000	-8.265e-001	-3.179e+002	-4.545e+002	2.805e+001	+5.342e+000	+1.970e+000
273	2	-1.194e+000	-2.901e+000	-7.744e-001	-3.199e+002	-4.678e+002	2.894e+001	+5.319e+000	+1.879e+000
274	1	-1.159e+000	-3.304e+000	-1.590e-001	-3.125e+002	-4.196e+002	1.015e+002	+5.363e+000	+1.917e+000
274	2	-1.154e+000	-3.188e+000	-1.321e-001	-3.133e+002	-4.281e+002	1.031e+002	+5.325e+000	+1.820e+000
275	1	-9.074e-001	-3.895e+000	3.225e-001	-1.698e+002	-2.759e+002	1.450e+002	+5.508e+000	+2.446e+000
275	2	-9.185e-001	-3.757e+000	3.295e-001	-1.671e+002	-2.794e+002	1.462e+002	+5.421e+000	+2.290e+000
276	1	-7.611e-001	-4.473e+000	8.991e-002	3.723e+002	-5.364e+001	8.727e+001	+5.997e+000	+3.851e+000
276	2	-7.783e-001	-4.332e+000	9.985e-002	3.849e+002	-5.325e+001	8.701e+001	+5.910e+000	+3.794e+000
277	1	-6.106e-001	-4.814e+000	-1.429e+000	8.996e+001	9.546e+002	-2.582e+002	+5.674e+000	+1.064e+001
277	2	-5.991e-001	-4.699e+000	-1.335e+000	8.440e+001	9.152e+002	-2.515e+002	+5.406e+000	+1.029e+001
278	1	-7.521e-001	-4.120e+000	-1.275e+000	1.984e+001	7.753e+002	-1.773e+002	+4.499e+000	+8.881e+000
278	2	-7.375e-001	-4.010e+000	-1.201e+000	1.603e+001	7.460e+002	-1.702e+002	+4.278e+000	+8.593e+000
279	1	-8.083e-001	-3.986e+000	-8.734e-001	-2.048e+001	6.347e+002	-6.188e+001	+2.479e+000	+7.943e+000
279	2	-7.937e-001	-3.866e+000	-8.154e-001	-2.360e+001	6.114e+002	-5.494e+001	+2.310e+000	+7.683e+000
280	1	-7.279e-001	-4.183e+000	-3.980e-001	-4.948e+001	4.833e+002	6.110e+001	+1.013e+000	+7.348e+000
280	2	-7.181e-001	-4.043e+000	-3.548e-001	-5.226e+001	4.640e+002	6.784e+001	+1.027e+000	+7.098e+000
281	1	-5.854e-001	-4.449e+000	-5.259e-002	-3.852e+001	3.206e+002	1.572e+002	+2.661e+000	+6.705e+000
281	2	-5.840e-001	-4.290e+000	-2.285e-002	-4.044e+001	3.039e+002	1.632e+002	+2.707e+000	+6.458e+000
282	1	-4.303e-001	-3.806e+000	6.025e-002	1.617e+002	2.443e+002	1.238e+002	+2.987e+000	+5.037e+000
282	2	-4.390e-001	-3.688e+000	7.314e-002	1.665e+002	2.319e+002	1.263e+002	+2.998e+000	+4.844e+000
283	1	-1.762e+000	-2.181e+000	-5.451e-001	-1.059e+002	-7.251e+000	3.059e+002	+3.501e+000	+4.842e+000
283	2	-1.668e+000	-2.090e+000	-2.367e-001	-1.045e+002	-2.182e+001	3.120e+002	+3.937e+000	+4.352e+000
284	1	-1.417e+000	-1.113e+000	1.271e+000	-1.495e+002	-1.771e+002	1.607e+002	+4.691e+000	+5.738e-001
284	2	-1.346e+000	-1.116e+000	1.471e+000	-1.499e+002	-1.888e+002	1.683e+002	+5.074e+000	+7.452e-001
285	1	-1.173e+000	-1.079e+000	1.674e+000	-1.301e+002	-2.165e+002	1.075e+001	+3.811e+000	+2.835e+000
285	2	-1.122e+000	-1.078e+000	1.865e+000	-1.311e+002	-2.305e+002	1.997e+001	+4.193e+000	+3.063e+000
286	1	-9.308e-001	-2.406e+000	3.040e+000	-7.097e+001	-1.558e+002	-9.535e+001	+5.133e+000	+6.480e+000
286	2	-8.944e-001	-2.385e+000	3.201e+000	-7.430e+001	-1.770e+002	-8.556e+001	+5.518e+000	+6.618e+000
287	1	-5.811e-001	-3.319e+000	-3.265e+000	-5.776e+001	-1.290e+002	1.456e+002	+5.491e+000	+7.709e+000
287	2	-5.690e-001	-3.221e+000	-2.899e+000	-6.021e+001	-1.506e+002	1.313e+002	+5.194e+000	+6.878e+000
288	1	-8.438e-001	-4.265e+000	8.677e-001	1.373e+002	-1.192e+002	-1.510e+002	+5.101e+000	+4.424e+000
288	2	-8.538e-001	-4.289e+000	1.127e+000	1.422e+002	-1.198e+002	-1.571e+002	+5.137e+000	+4.829e+000
289	1	-3.193e+000	-5.347e+000	-8.096e-001	-1.884e+002	-2.482e+002	3.406e+001	+6.220e+000	+3.668e+000
289	2	-3.026e+000	-5.117e+000	-4.928e-001	-1.898e+002	-2.650e+002	4.227e+001	+6.033e+000	+3.198e+000
290	1	-3.114e+000	-2.383e+000	5.418e-001	-2.958e+002	-4.500e+002	2.088e+001	+5.372e+000	+1.696e+000
290	2	-2.956e+000	-2.330e+000	7.959e-001	-2.987e+002	-4.738e+002	2.568e+001	+5.500e+000	+1.894e+000
291	1	-2.506e+000	-2.218e+000	1.306e+000	-2.802e+002	-5.374e+002	-1.073e+001	+5.655e+000	+2.972e+000
291	2	-2.389e+000	-2.196e+000	1.529e+000	-2.829e+002	-5.668e+002	-7.495e+000	+5.916e+000	+3.322e+000
292	1	-1.591e+000	-3.771e+000	1.959e+000	-1.775e+002	-5.362e+002	-2.171e+001	+7.152e+000	+3.661e+000
292	2	-1.516e+000	-3.706e+000	2.159e+000	-1.830e+002	-5.709e+002	-2.069e+001	+7.458e+000	+3.994e+000
293	1	-6.878e-001	-4.517e+000	-2.280e+000	-1.237e+002	-5.374e+002	4.098e+001	+8.229e+000	+4.536e+000
293	2	-6.805e-001	-4.405e+000	-1.946e+000	-1.322e+002	-5.703e+002	3.838e+001	+8.096e+000	+3.882e+000
294	1	-1.059e+000	-3.819e+000	1.283e-002	3.184e+002	-7.824e+001	-6.587e+001	+5.013e+000	+3.334e+000
294	2	-1.071e+000	-3.830e+000	2.861e-001	3.307e+002	-7.858e+001	-6.974e+001	+5.027e+000	+3.539e+000
295	1	-2.868e+000	-5.906e+000	3.410e-001	-1.410e+002	-1.756e+002	-1.542e+002	+6.249e+000	+4.757e+000
295	2	-2.735e+000	-5.671e+000	6.034e-001	-1.462e+002	-1.990e+002	-1.575e+002	+6.113e+000	+4.746e+000
296	1	-3.009e+000	-3.261e+000	-1.488e-002	-2.383e+002	-2.798e+002	-9.289e+001	+5.006e+000	+1.755e+000
296	2	-2.865e+000	-3.181e+000	2.707e-001	-2.428e+002	-3.140e+002	-9.685e+001	+4.969e+000	+1.975e+000
297	1	-2.359e+000	-3.047e+000	2.688e-001	-2.201e+002	-3.020e+002	-3.524e+001	+4.570e+000	+1.305e+000
297	2	-2.246e+000	-3.001e+000	5.448e-001	-2.248e+002	-3.436e+002	-3.868e+001	+4.739e+000	+1.570e+000
298	1	-1.372e+000	-4.118e+000	4.116e-001	-1.040e+002	-2.540e+002	-3.539e+000	+5.147e+000	+2.294e+000
298	2	-1.304e+000	-4.043e+000	6.777e-001	-1.130e+002	-3.013e+002	-6.005e+000	+5.443e+000	+2.206e+000
299	1	-5.605e-001	-4.663e+000	-1.287e+000	-1.110e+002	-3.188e+002	3.806e+000	+6.612e+000	+3.478e+000
299	2	-5.580e-001	-4.562e+000	-9.744e-001	-1.203e+002	-3.607e+002	6.991e+000	+6.595e+000	+2.893e+000
300	1	-6.770e-001	-3.318e+000	-2.896e-001	2.826e+002	-4.842e+001	1.031e+002	+4.425e+000	+3.275e+000
300	2	-6.837e-001	-3.319e+000	-1.710e-002	2.962e+002	-5.077e+001	1.041e+002	+4.598e+000	+3.089e+000
301	1	-1.641e+000	-4.440e+000	4.477e-001	4.918e+001	8.110e+002	-1.883e+002	+2.426e+000	+9.495e+000
301	2	-1.575e+000	-4.298e+000	6.917e-001	4.273e+001	7.543e+002	-1.969e+002	+2.073e+000	+9.228e+000
302	1	-1.474e+000	-3.342e+000	-4.675e-001	2.254e+001	8.657e+002	-8.223e+001	+3.737e+000	+8.421e+000
302	2	-1.412e+000	-3.279e+000	-1.639e-001	1.698e+001	8.131e+002	-9.029e+001	+3.289e+000	+8.082e+000
303	1	-1.212e+000	-3.465e+000	-4.814e-001	3.075e+001	9.468e+002	3.711e+001	+3.486e+000	+9.238e+000
303	2	-1.162e+000	-3.411e+000	-1.703e-001	2.530e+001	8.934e+002	2.849e+001	+3.161e+000	+8.800e+000
304	1	-8.874e-001	-4.222e+000	-4.883e-001	9.240e+001	1.093e+003	1.295e+002	+3.274e+000	+1.109e+001
304	2	-8.519e-001	-4.140e+000	-1.821e-001	8.431e+001	1.034e+003	1.207e+002	+3.103e+000	+1.054e+001



305	1	-5.746e-001	-4.472e+000	-8.533e-001	9.728e+001	1.042e+003	-2.017e+002	+4.521e+000	+1.089e+001
305	2	-5.689e-001	-4.399e+000	-5.505e-001	8.905e+001	9.873e+002	-1.869e+002	+3.794e+000	+1.052e+001
306	1	-3.822e-001	-3.104e+000	-3.186e-001	1.165e+002	2.189e+002	1.259e+002	+2.079e+000	+4.572e+000
306	2	-3.828e-001	-3.082e+000	-5.999e-002	1.195e+002	1.960e+002	1.344e+002	+2.481e+000	+4.268e+000
307	1	-5.390e-001	-3.882e+000	-6.720e-001	-4.512e+001	3.673e+002	1.258e+002	+1.280e+000	+6.743e+000
307	2	-5.380e-001	-3.818e+000	-3.673e-001	-4.927e+001	3.373e+002	1.392e+002	+1.672e+000	+6.373e+000
308	1	-6.719e-001	-3.785e+000	-9.670e-001	-3.189e+001	5.854e+002	8.053e+000	+1.845e+000	+7.675e+000
308	2	-6.664e-001	-3.727e+000	-6.455e-001	-3.655e+001	5.502e+002	2.255e+001	+1.230e+000	+7.324e+000
309	1	-6.757e-001	-3.908e+000	-1.085e+000	1.743e+001	7.987e+002	-1.177e+002	+3.688e+000	+8.879e+000
309	2	-6.684e-001	-3.849e+000	-7.648e-001	1.191e+001	7.557e+002	-1.024e+002	+2.957e+000	+8.539e+000
310	1	-4.059e-001	-5.629e+000	-3.324e-001	2.083e+002	1.315e+003	-1.908e+002	+3.931e+000	+1.368e+001
310	2	-4.077e-001	-5.510e+000	-6.310e-002	1.961e+002	1.246e+003	-1.796e+002	+3.299e+000	+1.319e+001
311	1	-8.713e-001	-3.203e+000	-2.933e-001	-2.104e+002	-2.866e+002	1.461e+002	+4.592e+000	+2.731e+000
311	2	-8.776e-001	-3.173e+000	-1.188e-003	-2.087e+002	-2.982e+002	1.497e+002	+4.802e+000	+2.296e+000
312	1	-1.105e+000	-3.120e+000	-8.220e-001	-3.057e+002	-4.088e+002	9.372e+001	+5.078e+000	+2.770e+000
312	2	-1.101e+000	-3.074e+000	-5.095e-001	-3.073e+002	-4.318e+002	9.831e+001	+5.164e+000	+2.279e+000
313	1	-1.013e+000	-3.567e+000	-1.277e+000	-2.612e+002	-4.037e+002	3.245e+001	+5.735e+000	+2.937e+000
313	2	-1.004e+000	-3.502e+000	-9.562e+000	-2.650e+002	-4.371e+002	3.685e+001	+5.708e+000	+2.389e+000
314	1	-3.037e-002	-5.832e+000	-9.292e-001	2.249e+002	-2.003e+002	-7.739e+000	+8.182e+000	+4.242e+000
314	2	-4.127e-002	-5.695e+000	-6.310e-001	2.029e+002	-2.486e+002	-6.127e+000	+8.171e+000	+3.696e+000
315	1	-1.373e+000	-2.486e+000	-4.501e-002	-1.785e+002	-3.259e+002	-7.644e+001	+4.154e+000	+8.496e-001
315	2	-1.378e+000	-2.476e+000	-2.380e-001	-1.749e+002	-3.323e+002	-8.241e+001	+4.103e+000	+1.385e+000
316	1	-1.301e+000	-2.079e+000	-7.968e-001	-3.016e+002	-5.097e+002	-1.648e+001	+5.029e+000	+1.650e+000
316	2	-1.296e+000	-2.054e+000	-4.989e-001	-3.015e+002	-5.246e+002	-2.225e+001	+4.965e+000	+1.390e+000
317	1	-1.224e+000	-2.712e+000	-1.621e+000	-2.686e+002	-5.685e+002	3.117e+001	+6.144e+000	+3.302e+000
317	2	-1.207e+000	-2.659e+000	-1.301e+000	-2.713e+002	-5.929e+002	2.620e+001	+6.056e+000	+2.791e+000
318	1	-8.105e-001	-1.248e+000	-3.184e-001	-7.643e+001	-1.729e+002	-2.232e+002	+3.758e+000	+2.043e+000
318	2	-8.137e-001	-1.252e+000	-4.167e-002	-7.461e+001	-1.755e+002	-2.343e+002	+3.482e+000	+2.649e+000
319	1	-6.753e-001	-1.141e+000	-9.356e-001	-1.229e+002	-2.210e+002	-9.706e+001	+3.560e+000	+5.771e-001
319	2	-6.724e-001	-1.132e+000	-6.534e-001	-1.219e+002	-2.268e+002	-1.100e+002	+3.322e+000	+3.605e-001
320	1	-6.718e-001	-1.264e+000	-1.529e+000	-1.173e+002	-2.230e+002	4.745e+001	+3.177e+000	+3.202e+000
320	2	-6.608e-001	-1.253e+000	-1.224e+000	-1.170e+002	-2.343e+002	3.326e+001	+2.993e+000	+2.519e+000
321	1	4.538e-001	-6.664e+000	-1.748e+000	2.066e+002	-4.583e+002	2.743e+001	+1.109e+001	+4.661e+000
321	2	4.369e-001	-6.490e+000	-1.440e+000	1.828e+002	-4.980e+002	2.628e+001	+1.096e+001	+4.001e+000
322	1	-1.560e-001	-8.414e+000	-3.688e+000	2.546e+002	2.177e+002	1.754e+002	+8.979e+000	+1.238e+001
322	2	-1.520e-001	-8.159e+000	-3.345e+000	2.316e+002	1.682e+002	1.618e+002	+8.756e+000	+1.149e+001
323	1	-5.259e-001	-5.564e+000	-7.150e-001	3.595e+002	1.446e+003	1.311e+002	+3.545e+000	+1.424e+001
323	2	-5.027e-001	-5.434e+000	-4.198e-001	3.405e+002	1.370e+003	1.255e+002	+3.285e+000	+1.357e+001
324	1	-3.141e-001	-5.595e+000	1.778e-001	2.153e+002	-1.659e+002	5.148e+000	+7.335e+000	+3.927e+000
324	2	-2.904e-001	-5.467e+000	4.460e-001	1.945e+002	-2.164e+002	4.455e+000	+7.509e+000	+3.584e+000
325	1	4.945e-002	-6.271e+000	1.578e+000	1.389e+002	-4.755e+002	-6.730e+000	+1.031e+001	+3.946e+000
325	2	5.653e-002	-6.122e+000	1.783e+000	1.191e+002	-5.149e+002	-7.498e+000	+1.045e+001	+3.984e+000
326	1	-3.350e-001	-7.680e+000	3.865e+000	1.869e+001	3.308e+001	-1.362e+002	+8.964e+000	+1.128e+001
326	2	-3.246e-001	-7.495e+000	3.974e+000	1.215e+001	-3.472e+000	-1.267e+002	+9.172e+000	+1.107e+001
327	1	-1.568e+000	-1.054e+001	2.998e+000	1.444e+002	8.131e+002	-1.946e+002	+5.670e+000	+1.662e+001
327	2	-1.518e+000	-1.012e+001	3.102e+000	1.435e+002	7.484e+002	-2.012e+002	+5.750e+000	+1.601e+001
328	1	-1.399e+000	-1.082e+001	1.195e+000	2.377e+002	-6.249e+000	-1.404e+002	+1.096e+001	+1.032e+001
328	2	-1.337e+000	-1.032e+001	1.399e+000	2.429e+002	-1.551e+001	-1.414e+002	+1.060e+001	+9.968e+000
329	1	-1.429e+000	-1.127e+001	-1.554e+000	3.114e+002	3.750e+001	3.951e+001	+1.158e+001	+1.070e+001
329	2	-1.349e+000	-1.069e+001	-1.231e+000	3.132e+002	2.729e+001	4.674e+001	+1.101e+001	+9.989e+000
330	1	-1.687e+000	-1.172e+001	-4.464e+000	3.454e+002	6.227e+002	3.684e+002	+8.627e+000	+1.866e+001
330	2	-1.599e+000	-1.107e+001	-3.984e+000	3.301e+002	5.724e+002	3.653e+002	+8.034e+000	+1.741e+001
331	1	-4.630e-001	-5.010e+000	-2.581e+000	2.837e+002	5.523e+002	9.589e+001	+4.125e+000	+9.578e+000
331	2	-4.216e-001	-4.839e+000	-2.545e+000	2.717e+002	5.278e+002	9.114e+001	+4.095e+000	+9.273e+000
332	1	-4.672e-001	-1.162e+000	-1.106e-001	3.393e+001	7.580e+001	1.250e+002	+1.378e+000	+2.186e+000
332	2	-4.517e-001	-1.180e+000	-1.697e-001	3.483e+001	7.136e+001	1.211e+002	+1.269e+000	+2.223e+000
333	1	-1.773e-001	-6.857e+000	-1.434e+000	2.733e+002	9.809e+001	-2.437e+001	+7.683e+000	+7.088e+000
333	2	-1.378e-001	-6.622e+000	-1.403e+000	2.646e+002	9.374e+001	-2.414e+001	+7.463e+000	+6.854e+000
334	1	-9.523e-001	-2.707e+000	-4.280e-001	1.690e+002	5.930e+001	1.435e+001	+2.472e+000	+2.884e+000
334	2	-9.241e-001	-2.705e+000	-4.326e-001	1.693e+002	5.608e+001	1.434e+001	+2.509e+000	+2.865e+000
335	1	-3.926e-001	-7.076e+000	1.868e-001	2.379e+002	6.086e+000	1.917e+001	+7.721e+000	+6.363e+000
335	2	-3.412e-001	-6.854e+000	1.787e-001	2.299e+002	2.206e+000	1.941e+001	+7.525e+000	+6.150e+000
336	1	-9.712e-001	-3.252e+000	-2.842e-001	1.604e+002	-3.443e+000	-2.226e+001	+3.408e+000	+2.838e+000



336	2	-9.448e-001	-3.259e+000	-2.419e-001	1.608e+002	-5.128e+000	-2.218e+001	+3.426e+000	+2.827e+000
337	1	-8.396e-001	-6.573e+000	7.079e-001	1.229e+002	5.919e+002	-6.284e+001	+2.664e+000	+9.988e+000
337	2	-7.849e-001	-6.404e+000	7.288e-001	1.176e+002	5.647e+002	-5.987e+001	+2.700e+000	+9.681e+000
338	1	-6.188e-001	-2.813e+000	-6.084e-001	1.070e+002	3.726e+002	-1.406e+002	+2.705e+000	+4.806e+000
338	2	-6.071e-001	-2.857e+000	-5.022e-001	1.052e+002	3.544e+002	-1.357e+002	+2.498e+000	+4.755e+000
339	1	-1.359e-001	-6.966e-001	6.607e-001	6.197e+000	-2.243e+001	2.233e+002	+3.808e+000	+1.513e+000
339	2	-1.461e-001	-7.174e-001	6.424e-001	9.024e+000	-2.229e+001	2.225e+002	+3.773e+000	+1.540e+000
340	1	-1.529e-002	-9.268e-001	1.031e+000	-1.473e+002	-9.929e+001	9.684e+001	+3.220e+000	+1.306e+000
340	2	-3.460e-002	-9.276e-001	1.028e+000	-1.464e+002	-1.017e+002	9.838e+001	+3.238e+000	+1.264e+000
341	1	6.380e-002	-8.108e-001	1.370e+000	-1.573e+002	-9.556e+001	-1.777e+002	+1.320e+000	+4.587e+000
341	2	4.171e-002	-8.220e-001	1.377e+000	-1.567e+002	-9.836e+001	-1.740e+002	+1.360e+000	+4.549e+000
342	1	4.303e-003	-1.487e-002	1.127e+000	2.481e+001	1.690e+001	-2.892e+002	+1.395e+000	+5.293e+000
342	2	-8.914e-003	-7.873e-002	1.185e+000	2.334e+001	1.548e+001	-2.861e+002	+1.259e+000	+5.359e+000
343	1	-3.923e-001	-1.389e+000	3.337e-001	2.927e+001	-3.547e+001	8.289e+001	+2.172e+000	+1.068e+000
343	2	-4.147e-001	-1.437e+000	3.395e-001	3.284e+001	-4.222e+001	8.264e+001	+2.244e+000	+1.067e+000
344	1	7.107e-002	-1.569e+000	8.131e-001	-3.667e+002	-2.542e+002	3.878e+001	+3.462e+000	+2.637e+000
344	2	2.103e-002	-1.571e+000	8.224e-001	-3.646e+002	-2.612e+002	3.937e+001	+3.511e+000	+2.562e+000
345	1	2.441e-001	-1.267e+000	1.318e+000	-3.665e+002	-2.130e+002	-6.684e+001	+2.904e+000	+4.021e+000
345	2	1.897e-001	-1.289e+000	1.322e+000	-3.654e+002	-2.232e+002	-6.512e+001	+2.981e+000	+3.958e+000
346	1	-6.445e-002	4.345e-002	1.533e+000	6.570e+001	7.577e+001	-1.097e+002	+1.471e+000	+3.952e+000
346	2	-9.051e-002	-9.538e-002	1.557e+000	6.444e+001	6.076e+001	-1.081e+002	+1.485e+000	+3.978e+000
347	1	-3.659e-001	-2.073e+000	-3.500e-001	1.361e-001	-9.897e+001	-9.801e+001	+3.102e+000	+1.375e+000
347	2	-3.977e-001	-2.121e+000	-2.981e-001	4.602e+000	-1.056e+002	-9.789e+001	+3.129e+000	+1.400e+000
348	1	1.009e-001	-2.476e+000	4.412e-001	-3.568e+002	-3.005e+002	-4.499e+001	+3.887e+000	+3.032e+000
348	2	4.268e-002	-2.461e+000	4.652e-001	-3.548e+002	-3.079e+002	-4.574e+001	+3.919e+000	+2.954e+000
349	1	2.574e-001	-2.104e+000	1.357e+000	-3.564e+002	-2.562e+002	9.659e+001	+4.791e+000	+3.108e+000
349	2	1.981e-001	-2.115e+000	1.351e+000	-3.550e+002	-2.661e+002	9.461e+001	+4.814e+000	+3.021e+000
350	1	-4.915e-002	-6.044e-001	2.219e+000	5.352e+001	3.211e+001	1.336e+002	+5.420e+000	+2.407e+000
350	2	-7.580e-002	-7.450e-001	2.184e+000	5.164e+001	1.796e+001	1.315e+002	+5.360e+000	+2.385e+000
351	1	-2.768e-001	-2.775e+000	-7.542e-001	4.118e+001	2.204e+002	-1.875e+002	+3.708e+000	+4.088e+000
351	2	-2.958e-001	-2.791e+000	-6.757e-001	4.223e+001	2.144e+002	-1.862e+002	+3.586e+000	+4.083e+000
352	1	-2.034e-001	-3.650e+000	3.158e-001	-8.303e+001	2.621e+002	-8.014e+001	+1.702e+000	+5.772e+000
352	2	-2.267e-001	-3.598e+000	3.443e-001	-8.264e+001	2.565e+002	-8.122e+001	+1.679e+000	+5.688e+000
353	1	-1.258e-001	-3.339e+000	1.252e+000	-1.173e+002	1.884e+002	1.299e+002	+4.090e+000	+5.001e+000
353	2	-1.497e-001	-3.312e+000	1.241e+000	-1.166e+002	1.846e+002	1.273e+002	+4.045e+000	+4.934e+000
354	1	-1.047e-001	-1.699e+000	2.617e+000	-2.741e+001	9.392e+000	2.303e+002	+7.350e+000	+2.599e+000
354	2	-1.209e-001	-1.784e+000	2.542e+000	-2.671e+001	8.985e+000	2.270e+002	+7.203e+000	+2.585e+000
355	1	-8.275e-001	-3.567e+000	-2.532e+000	1.171e+002	-2.005e+002	2.272e+002	+5.189e+000	+7.287e+000
355	2	-8.221e-001	-3.501e+000	-2.545e+000	1.232e+002	-1.865e+002	2.300e+002	+5.057e+000	+7.348e+000
356	1	-6.914e-001	-8.799e-001	-1.167e+000	-7.245e+001	-2.039e+002	3.417e+002	+2.733e+000	+5.998e+000
356	2	-6.861e-001	-8.732e-001	-1.188e+000	-7.281e+001	-2.020e+002	3.421e+002	+2.698e+000	+6.038e+000
357	1	-5.072e-001	-1.040e+000	-8.581e-001	-1.605e+002	-3.024e+002	1.956e+002	+2.757e+000	+3.840e+000
357	2	-5.041e-001	-1.038e+000	-8.920e-001	-1.606e+002	-3.019e+002	1.960e+002	+2.738e+000	+3.901e+000
358	1	-4.730e-001	-1.036e+000	-6.985e-001	-1.652e+002	-3.340e+002	1.073e+001	+3.028e+000	+1.686e+000
358	2	-4.709e-001	-1.032e+000	-7.379e-001	-1.653e+002	-3.338e+002	1.088e+001	+3.048e+000	+1.743e+000
359	1	-5.655e-001	-9.792e-001	-5.469e-001	-1.441e+002	-3.070e+002	-1.719e+002	+3.933e+000	+1.397e+000
359	2	-5.620e-001	-9.793e-001	-5.921e-001	-1.441e+002	-3.067e+002	-1.719e+002	+3.990e+000	+1.338e+000
360	1	-8.081e-001	-9.330e-001	-1.558e-001	-9.446e+001	-2.638e+002	-3.196e+002	+4.596e+000	+3.544e+000
360	2	-8.023e-001	-9.171e-001	-2.198e-001	-9.408e+001	-2.625e+002	-3.194e+002	+4.680e+000	+3.436e+000
361	1	-9.845e-001	-4.067e+000	1.102e+000	1.528e+002	-2.584e+002	-2.142e+002	+5.834e+000	+4.901e+000
361	2	-9.778e-001	-3.973e+000	1.045e+000	1.529e+002	-2.548e+002	-2.144e+002	+5.731e+000	+4.794e+000
362	1	-1.048e+000	-3.261e+000	-1.900e+000	4.053e+002	-7.737e+001	1.203e+002	+5.183e+000	+5.763e+000
362	2	-1.048e+000	-3.233e+000	-1.928e+000	4.069e+002	-7.857e+001	1.201e+002	+5.191e+000	+5.799e+000
363	1	-1.216e+000	-2.093e+000	-1.643e+000	-1.994e+002	-4.228e+002	1.451e+002	+4.413e+000	+4.572e+000
363	2	-1.211e+000	-2.073e+000	-1.664e+000	-1.996e+002	-4.237e+002	1.444e+002	+4.413e+000	+4.603e+000
364	1	-1.033e+000	-1.588e+000	-1.026e+000	-3.717e+002	-6.957e+002	7.114e+001	+5.490e+000	+3.706e+000
364	2	-1.027e+000	-1.576e+000	-1.056e+000	-3.718e+002	-6.959e+002	7.107e+001	+5.491e+000	+3.750e+000
365	1	-9.929e-001	-1.541e+000	-6.484e-001	-3.897e+002	-7.883e+002	-2.523e-001	+5.996e+000	+3.415e+000
365	2	-9.891e-001	-1.529e+000	-6.876e-001	-3.898e+002	-7.885e+002	-1.516e-001	+6.000e+000	+3.450e+000
366	1	-1.153e+000	-1.574e+000	-2.439e-001	-3.556e+002	-7.049e+002	-7.198e+001	+5.589e+000	+2.759e+000
366	2	-1.149e+000	-1.560e+000	-2.942e-001	-3.556e+002	-7.052e+002	-7.171e+001	+5.599e+000	+2.761e+000
367	1	-1.457e+000	-2.142e+000	3.952e-001	-2.071e+002	-4.534e+002	-1.511e+002	+4.604e+000	+2.598e+000
367	2	-1.454e+000	-2.115e+000	3.336e-001	-2.066e+002	-4.540e+002	-1.504e+002	+4.609e+000	+2.503e+000



368	1	-1.410e+000	-3.412e+000	5.043e-001	2.994e+002	-1.183e+002	-1.302e+002	+4.566e+000	+3.898e+000
368	2	-1.413e+000	-3.381e+000	4.593e-001	3.018e+002	-1.194e+002	-1.292e+002	+4.560e+000	+3.846e+000
369	1	-7.609e-001	-3.283e+000	-1.667e+000	3.769e+002	-1.039e+002	-1.186e+002	+6.630e+000	+3.354e+000
369	2	-7.627e-001	-3.269e+000	-1.693e+000	3.774e+002	-1.050e+002	-1.183e+002	+6.653e+000	+3.373e+000
370	1	-9.114e-001	-2.781e+000	-1.527e+000	-2.144e+002	-4.452e+002	-1.795e+002	+6.880e+000	+7.306e-001
370	2	-9.123e-001	-2.758e+000	-1.553e+000	-2.144e+002	-4.462e+002	-1.794e+002	+6.899e+000	+7.646e-001
371	1	-1.010e+000	-2.372e+000	-1.103e+000	-3.379e+002	-6.900e+002	-1.123e+002	+6.841e+000	+2.029e+000
371	2	-1.008e+000	-2.350e+000	-1.134e+000	-3.379e+002	-6.908e+002	-1.122e+002	+6.852e+000	+2.068e+000
372	1	-1.031e+000	-2.249e+000	-5.855e-001	-3.605e+002	-7.791e+002	-8.813e+000	+6.548e+000	+2.711e+000
372	2	-1.028e+000	-2.227e+000	-6.232e-001	-3.606e+002	-7.800e+002	-8.725e+000	+6.545e+000	+2.757e+000
373	1	-1.100e+000	-2.406e+000	-4.851e-002	-3.565e+002	-7.151e+002	9.457e+001	+6.294e+000	+2.361e+000
373	2	-1.102e+000	-2.379e+000	-9.440e-002	-3.564e+002	-7.160e+002	9.466e+001	+6.264e+000	+2.426e+000
374	1	-1.095e+000	-2.819e+000	4.302e-001	-2.474e+002	-4.817e+002	1.662e+002	+5.869e+000	+1.274e+000
374	2	-1.104e+000	-2.790e+000	3.772e-001	-2.466e+002	-4.830e+002	1.662e+002	+5.812e+000	+1.359e+000
375	1	-1.158e+000	-3.277e+000	5.717e-001	2.820e+002	-1.352e+002	1.274e+002	+5.201e+000	+2.808e+000
375	2	-1.168e+000	-3.269e+000	5.180e-001	2.847e+002	-1.375e+002	1.273e+002	+5.168e+000	+2.837e+000
376	1	-5.393e-001	-3.577e+000	-1.540e+000	1.552e+002	-7.863e+001	-2.378e+002	+6.957e+000	+2.645e+000
376	2	-5.392e-001	-3.558e+000	-1.564e+000	1.553e+002	-7.994e+001	-2.374e+002	+6.980e+000	+2.621e+000
377	1	-5.934e-001	-3.293e+000	-1.396e+000	-4.207e+001	3.192e+001	-2.741e+002	+6.223e+000	+3.442e+000
377	2	-5.925e-001	-3.266e+000	-1.426e+000	-4.216e+001	3.057e+001	-2.740e+002	+6.261e+000	+3.397e+000
378	1	-6.394e-001	-3.109e+000	-1.047e+000	-6.704e+001	1.522e+002	-1.465e+002	+3.947e+000	+4.033e+000
378	2	-6.369e-001	-3.083e+000	-1.080e+000	-6.717e+001	1.508e+002	-1.465e+002	+3.991e+000	+4.001e+000
379	1	-6.693e-001	-3.059e+000	-5.469e-001	-7.280e+001	1.986e+002	-1.155e+000	+1.806e+000	+4.394e+000
379	2	-6.665e-001	-3.032e+000	-5.830e-001	-7.296e+001	1.970e+002	-1.205e+000	+1.830e+000	+4.373e+000
380	1	-6.766e-001	-3.175e+000	-3.809e-002	-9.058e+001	1.644e+002	1.434e+002	+2.414e+000	+4.572e+000
380	2	-6.759e-001	-3.143e+000	-7.708e-002	-9.070e+001	1.626e+002	1.433e+002	+2.357e+000	+4.557e+000
381	1	-6.681e-001	-3.458e+000	3.720e-001	-9.862e+001	5.620e+001	2.720e+002	+4.637e+000	+4.570e+000
381	2	-6.716e-001	-3.421e+000	3.288e-001	-9.839e+001	5.426e+001	2.715e+002	+4.559e+000	+4.564e+000
382	1	-6.818e-001	-3.509e+000	7.197e-001	8.591e+001	-4.610e+000	2.603e+002	+5.499e+000	+3.522e+000
382	2	-6.890e-001	-3.497e+000	6.632e-001	8.808e+001	-5.790e+000	2.588e+002	+5.410e+000	+3.544e+000
383	1	-1.123e+000	-4.393e+000	-1.479e+000	-2.744e+000	-3.752e+002	-1.430e+002	+7.663e+000	+1.881e+000
383	2	-1.106e+000	-4.319e+000	-1.431e+000	-3.186e+000	-3.771e+002	-1.408e+002	+7.557e+000	+1.790e+000
384	1	-1.174e+000	-1.167e+000	-4.222e-001	-3.289e+001	-1.062e+002	-8.893e-001	+1.842e+000	+1.097e+000
384	2	-1.148e+000	-1.169e+000	-3.958e-001	-3.323e+001	-1.076e+002	2.167e+000	+1.813e+000	+1.072e+000
385	1	-1.078e+000	-9.500e-001	6.541e-001	-9.525e+001	-6.688e+000	-1.028e+002	+1.491e+000	+2.449e+000
385	2	-1.048e+000	-9.436e-001	6.664e-001	-9.616e+001	-9.857e+000	-1.000e+002	+1.472e+000	+2.431e+000
386	1	-8.532e-001	-2.616e+000	2.391e+000	-2.965e+001	1.759e+002	-2.135e+002	+2.117e+000	+7.480e+000
386	2	-8.215e-001	-2.566e+000	2.362e+000	-3.128e+001	1.687e+002	-2.112e+002	+2.094e+000	+7.374e+000
387	1	-3.567e-001	-6.200e+000	4.174e+000	6.716e+001	4.754e+002	-2.653e+002	+5.179e+000	+1.367e+001
387	2	-3.303e-001	-6.033e+000	4.080e+000	6.843e+001	4.615e+002	-2.608e+002	+5.057e+000	+1.334e+001
388	1	-1.727e+000	-3.584e+000	-3.354e-001	3.746e+002	-1.150e+001	-1.236e+001	+4.164e+000	+3.940e+000
388	2	-1.708e+000	-3.560e+000	-3.391e-001	3.762e+002	-1.149e+001	-1.098e+001	+4.157e+000	+3.929e+000
389	1	-2.267e+000	-2.593e+000	-3.855e-001	-1.226e+002	-8.433e+001	4.297e+001	+3.125e+000	+2.153e+000
389	2	-2.216e+000	-2.577e+000	-3.760e-001	-1.231e+002	-8.543e+001	4.445e+001	+3.096e+000	+2.129e+000
390	1	-2.263e+000	-2.728e+000	3.766e-001	-2.734e+002	-1.356e+002	3.553e+000	+3.940e+000	+1.758e+000
390	2	-2.192e+000	-2.695e+000	3.765e-001	-2.752e+002	-1.375e+002	4.001e+000	+3.899e+000	+1.738e+000
391	1	-1.617e+000	-4.671e+000	1.235e+000	-1.347e+002	-7.902e+001	-8.795e-001	+4.980e+000	+4.397e+000
391	2	-1.546e+000	-4.567e+000	1.219e+000	-1.367e+002	-8.075e+001	-2.425e+000	+4.889e+000	+4.319e+000
392	1	-9.243e-002	-8.432e+000	2.078e+000	3.755e+002	5.443e+001	5.872e+000	+1.019e+001	+8.587e+000
392	2	-5.856e-002	-8.196e+000	2.033e+000	3.738e+002	5.278e+001	4.517e+000	+9.965e+000	+8.355e+000
393	1	-1.582e+000	-3.281e+000	2.892e-001	4.013e+002	-1.617e+001	-7.656e-001	+4.078e+000	+3.866e+000
393	2	-1.573e+000	-3.282e+000	2.461e-001	4.025e+002	-1.841e+001	-8.007e-001	+4.096e+000	+3.852e+000
394	1	-1.921e+000	-3.045e+000	1.477e-001	-1.158e+002	-8.942e+001	-4.456e+001	+3.282e+000	+2.258e+000
394	2	-1.883e+000	-3.031e+000	1.087e-001	-1.178e+002	-9.412e+001	-4.444e+001	+3.294e+000	+2.199e+000
395	1	-2.100e+000	-3.485e+000	1.279e-001	-2.148e+002	-1.205e+002	-7.735e+000	+3.967e+000	+2.438e+000
395	2	-2.027e+000	-3.456e+000	9.589e-002	-2.188e+002	-1.268e+002	-7.166e+000	+3.958e+000	+2.391e+000
396	1	-1.784e+000	-5.240e+000	-7.610e-002	-5.023e+001	-7.359e+001	3.933e+001	+5.029e+000	+4.256e+000
396	2	-1.687e+000	-5.146e+000	-7.866e-002	-5.588e+001	-7.944e+001	4.033e+001	+4.987e+000	+4.163e+000
397	1	-6.873e-001	-8.525e+000	-6.608e-001	4.329e+002	1.916e+001	4.125e+001	+9.709e+000	+7.704e+000
397	2	-6.023e-001	-8.291e+000	-6.221e-001	4.290e+002	1.545e+001	4.095e+001	+9.539e+000	+7.469e+000
398	1	-8.750e-001	-3.225e+000	6.580e-001	1.670e+002	1.680e+002	7.703e+001	+3.018e+000	+3.776e+000
398	2	-8.733e-001	-3.223e+000	5.900e-001	1.673e+002	1.585e+002	7.303e+001	+2.959e+000	+3.714e+000
399	1	-1.006e+000	-3.098e+000	4.722e-001	8.093e-001	3.096e+002	3.510e+001	+1.591e+000	+4.756e+000
399	2	-9.900e-001	-3.082e+000	3.931e-001	-7.630e-001	2.964e+002	3.076e+001	+1.479e+000	+4.656e+000



400	1	-1.116e+000	-3.378e+000	2.625e-001	-2.133e+001	4.867e+002	1.169e+002	+2.165e+000	+6.258e+000
400	2	-1.082e+000	-3.370e+000	1.832e-001	-2.468e+001	4.681e+002	1.131e+002	+1.985e+000	+6.164e+000
401	1	-1.163e+000	-4.373e+000	-4.115e-001	7.431e+001	6.859e+002	1.868e+002	+1.645e+000	+8.728e+000
401	2	-1.107e+000	-4.357e+000	-4.585e-001	6.775e+001	6.591e+002	1.843e+002	+1.495e+000	+8.597e+000
402	1	-1.084e+000	-7.393e+000	-1.878e+000	4.292e+002	1.006e+003	1.393e+002	+2.748e+000	+1.350e+001
402	2	-1.004e+000	-7.211e+000	-1.832e+000	4.169e+002	9.673e+002	1.380e+002	+2.753e+000	+1.311e+001
403	1	-9.095e-002	-1.902e+000	-3.977e+000	2.216e+002	3.196e+002	2.165e+002	+4.573e+000	+1.003e+001
403	2	-8.652e-002	-1.851e+000	-3.993e+000	2.195e+002	3.041e+002	2.104e+002	+4.670e+000	+9.938e+000
404	1	-4.986e-001	-1.100e+000	-2.645e+000	-1.135e+002	-2.741e+001	1.652e+002	+2.960e+000	+6.576e+000
404	2	-4.789e-001	-1.083e+000	-2.712e+000	-1.122e+002	-2.862e+001	1.637e+002	+3.073e+000	+6.671e+000
405	1	-7.581e-001	-4.327e-001	-1.808e+000	-1.315e+002	-1.350e+002	-4.800e+001	+3.982e+000	+2.611e+000
405	2	-7.348e-001	-4.472e-001	-1.881e+000	-1.313e+002	-1.356e+002	-4.902e+001	+4.107e+000	+2.722e+000
406	1	-8.034e-001	-3.341e+000	-3.473e-001	1.240e+002	-2.563e+002	2.791e+001	+5.069e+000	+1.875e+000
406	2	-7.841e-001	-3.296e+000	-4.393e-001	1.244e+002	-2.576e+002	2.773e+001	+5.055e+000	+1.928e+000
407	1	-1.826e-001	-4.304e+000	-3.002e+000	3.388e+002	1.040e+002	3.319e+001	+6.931e+000	+7.064e+000
407	2	-1.508e-001	-4.175e+000	-3.061e+000	3.402e+002	1.025e+002	3.425e+001	+6.938e+000	+7.082e+000
408	1	-1.267e+000	-1.948e+000	-2.106e+000	-2.626e+002	-1.334e+002	4.312e+001	+4.303e+000	+4.365e+000
408	2	-1.201e+000	-1.924e+000	-2.182e+000	-2.617e+002	-1.337e+002	4.314e+001	+4.368e+000	+4.497e+000
409	1	-1.571e+000	-1.720e+000	-1.489e+000	-2.523e+002	-1.591e+002	-4.469e+001	+4.341e+000	+2.185e+000
409	2	-1.516e+000	-1.726e+000	-1.557e+000	-2.520e+002	-1.595e+002	-4.523e+001	+4.409e+000	+2.303e+000
410	1	-1.182e+000	-3.029e+000	-1.165e+000	3.019e+002	-7.115e-002	-3.030e+001	+4.241e+000	+3.533e+000
410	2	-1.158e+000	-3.015e+000	-1.227e+000	3.022e+002	3.360e-001	-3.055e+001	+4.305e+000	+3.569e+000
411	1	-1.060e+000	-4.812e+000	-1.136e+000	3.453e+002	4.186e+001	-8.130e+001	+6.014e+000	+4.600e+000
411	2	-9.297e-001	-4.671e+000	-1.258e+000	3.412e+002	3.628e+001	-7.911e+001	+6.078e+000	+4.501e+000
412	1	-1.595e+000	-2.348e+000	-1.839e+000	-2.648e+002	-1.794e+002	-6.393e+001	+5.228e+000	+2.746e+000
412	2	-1.489e+000	-2.354e+000	-1.893e+000	-2.647e+002	-1.825e+002	-6.367e+001	+5.275e+000	+2.855e+000
413	1	-1.372e+000	-2.317e+000	-1.731e+000	-2.567e+002	-1.996e+002	3.495e+001	+4.278e+000	+3.605e+000
413	2	-1.321e+000	-2.330e+000	-1.759e+000	-2.564e+002	-2.011e+002	3.517e+001	+4.302e+000	+3.665e+000
414	1	-1.109e+000	-3.092e+000	-1.592e+000	3.369e+002	-3.324e+001	3.286e+001	+4.658e+000	+4.439e+000
414	2	-1.097e+000	-3.089e+000	-1.620e+000	3.376e+002	-3.382e+001	3.320e+001	+4.691e+000	+4.471e+000
415	1	-1.090e+000	-3.430e+000	-8.609e-001	1.570e+002	2.768e+002	-1.269e+002	+3.344e+000	+4.596e+000
415	2	-9.849e-001	-3.342e+000	-9.388e-001	1.546e+002	2.731e+002	-1.263e+002	+3.450e+000	+4.510e+000
416	1	-9.160e-001	-2.249e+000	-2.192e+000	-5.197e+001	2.876e+002	-1.339e+002	+5.462e+000	+4.514e+000
416	2	-8.625e-001	-2.308e+000	-2.172e+000	-5.241e+001	2.841e+002	-1.321e+002	+5.394e+000	+4.557e+000
417	1	-7.746e-001	-2.824e+000	-1.918e+000	-7.016e+001	2.252e+002	3.051e+001	+3.236e+000	+5.566e+000
417	2	-7.535e-001	-2.828e+000	-1.907e+000	-7.025e+001	2.232e+002	3.202e+001	+3.202e+000	+5.565e+000
418	1	-7.295e-001	-3.393e+000	-1.699e+000	1.857e+002	1.966e+002	2.973e+001	+3.523e+000	+5.248e+000
418	2	-7.240e-001	-3.381e+000	-1.708e+000	1.861e+002	1.963e+002	3.085e+001	+3.522e+000	+5.256e+000
419	1	-1.901e+000	-1.236e+001	-5.153e+000	6.279e+002	8.916e+002	2.690e+002	+9.742e+000	+2.014e+001
419	2	-1.849e+000	-1.193e+001	-5.031e+000	5.760e+002	8.308e+002	2.524e+002	+9.548e+000	+1.932e+001
420	1	-1.305e+000	-1.040e+001	-1.530e+000	1.611e+002	-7.261e-002	7.267e+001	+1.045e+001	+1.006e+001
420	2	-1.266e+000	-1.002e+001	-1.491e+000	1.538e+002	-4.175e+000	6.977e+001	+1.009e+001	+9.679e+000
421	1	-1.140e+000	-1.063e+001	2.396e+000	3.980e+001	5.057e+001	-2.702e+001	+1.060e+001	+1.126e+001
421	2	-1.117e+000	-1.022e+001	2.316e+000	5.974e+001	5.079e+001	-2.596e+001	+1.024e+001	+1.079e+001
422	1	-1.809e+000	-1.319e+001	9.445e+000	3.203e+001	4.979e+002	-1.161e+002	+1.760e+001	+2.359e+001
422	2	-1.765e+000	-1.268e+001	9.117e+000	6.726e+001	4.628e+002	-1.031e+002	+1.716e+001	+2.251e+001
423	1	-2.610e+000	-1.430e+001	6.561e+000	-4.971e+002	7.521e+002	-2.279e+002	+1.194e+001	+2.415e+001
423	2	-2.542e+000	-1.385e+001	6.385e+000	-4.529e+002	7.052e+002	-2.104e+002	+1.176e+001	+2.313e+001
424	1	-1.936e+000	-1.223e+001	2.059e+000	-3.383e+002	-1.188e+002	-2.608e+001	+1.197e+001	+1.223e+001
424	2	-1.886e+000	-1.186e+001	1.977e+000	-3.103e+002	-1.130e+002	-2.427e+001	+1.161e+001	+1.180e+001
425	1	-2.093e+000	-1.277e+001	-3.654e+000	-2.063e+002	-1.175e+001	-3.693e-003	+1.314e+001	+1.388e+001
425	2	-2.040e+000	-1.240e+001	-3.574e+000	-1.980e+002	-1.135e+001	-2.334e-001	+1.278e+001	+1.348e+001
426	1	-2.882e+000	-1.581e+001	-1.195e+001	-3.335e+002	2.741e+002	-9.444e+001	+2.500e+001	+2.616e+001
426	2	-2.811e+000	-1.536e+001	-1.164e+001	-3.345e+002	2.564e+002	-9.594e+001	+2.440e+001	+2.539e+001
427	1	-2.869e+000	-1.381e+001	7.911e+000	-1.037e+001	6.253e+001	2.050e+001	+1.852e+001	+1.875e+001
427	2	-2.793e+000	-1.336e+001	7.626e+000	-6.816e+000	7.395e+001	1.629e+001	+1.779e+001	+1.819e+001
428	1	-3.184e+000	-1.295e+001	4.234e+000	-1.675e+002	-8.618e+001	-9.845e+001	+1.348e+001	+1.427e+001
428	2	-3.106e+000	-1.254e+001	4.080e+000	-1.536e+002	-7.988e+001	-9.048e+001	+1.305e+001	+1.376e+001
429	1	-2.999e+000	-1.254e+001	-5.326e-001	-2.137e+002	-1.985e+001	-6.765e+001	+1.127e+001	+1.170e+001
429	2	-2.938e+000	-1.215e+001	-5.665e-001	-1.961e+002	-2.174e+001	-6.031e+001	+1.095e+001	+1.128e+001
430	1	-2.582e+000	-1.255e+001	-3.144e+000	1.339e+002	1.111e+003	2.994e+002	+4.957e+000	+2.050e+001
430	2	-2.529e+000	-1.216e+001	-3.123e+000	1.233e+002	1.013e+003	2.777e+002	+5.270e+000	+1.949e+001
431	1	-9.842e-001	-5.514e+000	1.683e+000	1.674e+002	1.355e+003	-8.702e+001	+3.948e+000	+1.417e+001



431	2	-9.568e-001	-5.340e+000	1.449e+000	1.519e+002	1.273e+003	-7.298e+001	+3.537e+000	+1.338e+001
432	1	-1.364e+000	-5.602e+000	3.405e-001	1.377e+002	-1.024e+002	7.488e+001	+6.246e+000	+4.273e+000
432	2	-1.337e+000	-5.387e+000	1.521e-001	1.111e+002	-1.392e+002	7.757e+001	+6.149e+000	+3.916e+000
433	1	-8.203e-001	-6.655e+000	-1.760e+000	4.178e+001	-3.836e+002	-2.327e-001	+9.459e+000	+4.772e+000
433	2	-8.306e-001	-6.354e+000	-1.855e+000	2.150e+001	-4.013e+002	-4.147e+000	+9.297e+000	+4.573e+000
434	1	-7.469e-001	-9.124e+000	-4.655e+000	1.053e+002	1.482e+001	-4.115e+001	+1.241e+001	+1.146e+001
434	2	-7.347e-001	-8.679e+000	-4.582e+000	9.416e+001	7.584e-001	-5.037e+001	+1.212e+001	+1.093e+001
435	1	-3.884e-001	-7.070e+000	1.929e+000	5.598e+002	2.009e+003	6.863e+001	+6.864e+000	+1.892e+001
435	2	-3.777e-001	-6.804e+000	1.847e+000	5.394e+002	1.934e+003	6.942e+001	+6.622e+000	+1.820e+001
436	1	6.542e-002	-7.233e+000	3.023e+000	3.659e+002	2.184e+002	-3.583e+000	+9.006e+000	+9.400e+000
436	2	5.414e-002	-6.934e+000	2.895e+000	3.451e+002	1.642e+002	-2.850e+000	+8.844e+000	+8.772e+000
437	1	5.639e-001	-8.124e+000	4.237e+000	2.316e+002	-2.264e+002	2.631e+001	+1.326e+001	+9.366e+000
437	2	5.212e-001	-7.755e+000	4.043e+000	2.109e+002	-2.730e+002	2.336e+001	+1.291e+001	+8.723e+000
438	1	-1.731e-001	-1.032e+001	6.877e+000	9.539e+000	2.254e+002	-9.679e+001	+1.390e+001	+1.752e+001
438	2	-1.732e-001	-9.813e+000	6.532e+000	6.630e+000	1.744e+002	-8.979e+001	+1.339e+001	+1.645e+001
439	1	-5.971e-001	-7.172e+000	5.156e+000	2.403e+002	1.869e+003	-1.376e+001	+1.003e+001	+2.073e+001
439	2	-5.760e-001	-6.899e+000	4.918e+000	2.294e+002	1.792e+003	-1.943e+001	+9.506e+000	+1.991e+001
440	1	-8.356e-003	-7.520e+000	4.477e+000	3.102e+002	1.283e+002	5.519e+001	+1.152e+001	+1.038e+001
440	2	-1.309e-002	-7.201e+000	4.267e+000	2.886e+002	8.007e+001	4.724e+001	+1.113e+001	+9.770e+000
441	1	8.800e-001	-8.651e+000	3.081e+000	3.491e+002	-3.009e+002	-3.012e+001	+1.353e+001	+8.303e+000
441	2	8.283e-001	-8.247e+000	2.942e+000	3.157e+002	-3.355e+002	-2.794e+001	+1.312e+001	+7.710e+000
442	1	-2.188e-002	-1.091e+001	-8.252e-002	4.526e+002	3.924e+002	1.498e+001	+1.013e+001	+1.230e+001
442	2	-2.489e-002	-1.036e+001	-5.115e-002	4.067e+002	3.279e+002	1.896e+001	+9.798e+000	+1.143e+001
443	1	-2.267e-001	-8.339e+000	-1.778e+000	2.185e+002	2.912e+002	2.333e+002	+7.104e+000	+1.116e+001
443	2	-2.226e-001	-7.938e+000	-1.631e+000	1.975e+002	2.363e+002	2.149e+002	+6.983e+000	+1.031e+001
444	1	-7.896e-001	-2.264e+000	4.522e-001	-8.731e+001	-1.134e+002	1.794e+002	+3.874e+000	+1.914e+000
444	2	-7.583e-001	-2.201e+000	4.757e-001	-8.725e+001	-1.318e+002	1.617e+002	+3.794e+000	+1.623e+000
445	1	-8.927e-001	-1.274e+000	1.988e+000	-1.239e+002	-1.742e+002	3.698e+001	+4.436e+000	+3.018e+000
445	2	-8.613e-001	-1.263e+000	1.919e+000	-1.225e+002	-1.826e+002	2.090e+001	+4.185e+000	+3.083e+000
446	1	-1.110e+000	-1.472e+000	2.800e+000	-9.410e+001	-1.501e+002	-1.202e+002	+4.101e+000	+6.256e+000
446	2	-1.073e+000	-1.457e+000	2.685e+000	-9.199e+001	-1.536e+002	-1.336e+002	+3.804e+000	+6.209e+000
447	1	-1.241e+000	-5.931e+000	4.436e+000	9.853e+001	-8.948e+001	-8.900e+001	+9.134e+000	+9.890e+000
447	2	-1.199e+000	-5.729e+000	4.235e+000	1.048e+002	-9.137e+001	-9.511e+001	+8.726e+000	+9.551e+000
448	1	2.899e-001	-7.270e+000	9.057e-001	1.962e+002	-2.503e+002	6.459e+001	+1.010e+001	+5.233e+000
448	2	2.616e-001	-6.945e+000	9.099e-001	1.746e+002	-2.941e+002	6.212e+001	+9.965e+000	+4.679e+000
449	1	-1.248e+000	-4.310e+000	9.184e-001	-1.760e+002	-3.700e+002	8.066e+001	+6.461e+000	+1.924e+000
449	2	-1.200e+000	-4.143e+000	9.244e-001	-1.806e+002	-4.023e+002	7.653e+001	+6.491e+000	+1.629e+000
450	1	-1.737e+000	-2.622e+000	2.138e+000	-2.900e+002	-4.038e+002	4.796e+001	+6.350e+000	+3.154e+000
450	2	-1.674e+000	-2.544e+000	2.074e+000	-2.899e+002	-4.234e+002	4.178e+001	+6.250e+000	+3.121e+000
451	1	-1.917e+000	-3.000e+000	3.273e+000	-2.148e+002	-2.981e+002	-1.767e+001	+7.018e+000	+5.938e+000
451	2	-1.856e+000	-2.911e+000	3.141e+000	-2.108e+002	-3.057e+002	-2.410e+001	+6.755e+000	+5.768e+000
452	1	-1.474e+000	-5.167e+000	3.399e+000	2.739e+002	-1.009e+002	-2.465e+001	+8.226e+000	+7.372e+000
452	2	-1.440e+000	-4.996e+000	3.246e+000	2.870e+002	-9.965e+001	-2.852e+001	+7.935e+000	+7.135e+000
453	1	-2.031e-001	-6.745e+000	2.102e+000	2.431e+002	1.024e+002	-1.682e+001	+7.696e+000	+7.724e+000
453	2	-2.044e-001	-6.471e+000	2.048e+000	2.236e+002	5.358e+001	-1.329e+001	+7.643e+000	+7.185e+000
454	1	-9.964e-001	-4.998e+000	1.962e+000	-1.553e+002	-1.025e+002	3.151e+000	+6.055e+000	+5.485e+000
454	2	-9.643e-001	-4.807e+000	1.923e+000	-1.614e+002	-1.411e+002	8.598e+000	+6.102e+000	+5.083e+000
455	1	-1.468e+000	-3.856e+000	2.361e+000	-2.852e+002	-2.319e+002	5.417e+001	+6.676e+000	+4.304e+000
455	2	-1.420e+000	-3.717e+000	2.298e+000	-2.866e+002	-2.583e+002	5.970e+001	+6.661e+000	+4.004e+000
456	1	-1.272e+000	-3.822e+000	2.961e+000	-2.335e+002	-2.122e+002	1.162e+002	+7.904e+000	+4.572e+000
456	2	-1.245e+000	-3.688e+000	2.857e+000	-2.309e+002	-2.253e+002	1.206e+002	+7.775e+000	+4.261e+000
457	1	-8.327e-001	-4.305e+000	2.777e+000	2.396e+002	-3.980e+001	7.602e+001	+7.571e+000	+5.279e+000
457	2	-8.391e-001	-4.168e+000	2.663e+000	2.537e+002	-4.216e+001	7.800e+001	+7.396e+000	+5.045e+000
458	1	-5.991e-001	-6.809e+000	2.779e+000	2.540e+002	1.669e+003	-2.880e+002	+4.163e+000	+1.876e+001
458	2	-5.801e-001	-6.558e+000	2.697e+000	2.428e+002	1.607e+003	-2.736e+002	+4.039e+000	+1.807e+001
459	1	-7.974e-001	-5.119e+000	2.431e+000	9.704e+001	1.237e+003	-2.783e+002	+3.357e+000	+1.472e+001
459	2	-7.707e-001	-4.934e+000	2.374e+000	9.064e+001	1.191e+003	-2.607e+002	+3.283e+000	+1.417e+001
460	1	-8.533e-001	-4.422e+000	2.354e+000	6.702e+000	8.642e+002	-1.513e+002	+2.993e+000	+1.137e+001
460	2	-8.264e-001	-4.260e+000	2.298e+000	2.553e+000	8.299e+002	-1.342e+002	+3.035e+000	+1.091e+001
461	1	-7.064e-001	-4.309e+000	2.514e+000	-3.404e+001	5.127e+002	-5.380e+000	+4.388e+000	+8.703e+000
461	2	-6.911e-001	-4.147e+000	2.443e+000	-3.644e+001	4.878e+002	1.002e+001	+4.442e+000	+8.281e+000
462	1	-4.244e-001	-3.609e+000	2.413e+000	9.727e+001	2.321e+002	1.920e+001	+4.913e+000	+6.154e+000
462	2	-4.292e-001	-3.494e+000	2.327e+000	1.032e+002	2.195e+002	2.912e+001	+4.877e+000	+5.825e+000



463	1	-7.484e-001	-3.009e+000	7.722e+000	-1.857e+002	-7.636e+002	-3.812e+002	+1.157e+001	+1.788e+001
463	2	-7.111e-001	-2.859e+000	7.304e+000	-1.658e+002	-6.746e+002	-3.383e+002	+1.098e+001	+1.662e+001
464	1	-2.769e-001	-9.475e+000	9.439e+000	1.075e+001	-1.757e+002	-4.561e+002	+1.530e+001	+2.310e+001
464	2	-2.647e-001	-8.995e+000	8.935e+000	9.087e+000	-1.692e+002	-4.063e+002	+1.472e+001	+2.159e+001
465	1	-9.643e-001	-4.816e+000	7.283e+000	-2.820e+002	-7.403e+002	-6.157e+001	+1.474e+001	+1.335e+001
465	2	-9.196e-001	-4.595e+000	6.882e+000	-2.641e+002	-7.261e+002	-6.393e+001	+1.400e+001	+1.268e+001
466	1	4.593e-001	-7.896e+000	6.959e+000	2.363e+002	-4.605e+002	-4.083e+001	+1.676e+001	+1.327e+001
466	2	4.305e-001	-7.524e+000	6.589e+000	2.104e+002	-4.772e+002	-4.411e+001	+1.601e+001	+1.256e+001
467	1	-6.306e-001	-5.194e+000	6.268e+000	-1.405e+002	-1.745e+002	1.009e+002	+1.332e+001	+1.056e+001
467	2	-6.062e-001	-4.979e+000	5.916e+000	-1.381e+002	-2.084e+002	8.462e+001	+1.262e+001	+1.000e+001
468	1	2.604e-001	-7.027e+000	5.859e+000	3.082e+002	6.163e+001	1.061e+002	+1.392e+001	+1.117e+001
468	2	2.431e-001	-6.729e+000	5.545e+000	2.861e+002	1.722e+001	9.105e+001	+1.327e+001	+1.055e+001
469	1	-6.001e-001	-4.933e+000	5.706e+000	1.059e+002	1.386e+003	3.392e+002	+1.444e+001	+1.482e+001
469	2	-5.790e-001	-4.756e+000	5.380e+000	9.949e+001	1.315e+003	3.174e+002	+1.358e+001	+1.413e+001
470	1	-2.473e-001	-6.702e+000	4.827e+000	4.360e+002	1.883e+003	3.478e+002	+1.338e+001	+1.841e+001
470	2	-2.425e-001	-6.453e+000	4.560e+000	4.175e+002	1.801e+003	3.271e+002	+1.263e+001	+1.764e+001
471	1	-8.703e-001	-4.154e+000	-7.357e-001	8.829e+001	-1.494e+002	1.445e+002	+5.031e+000	+4.019e+000
471	2	-8.682e-001	-4.144e+000	-9.802e-001	9.134e+001	-1.520e+002	1.496e+002	+5.033e+000	+4.369e+000
472	1	-8.486e-001	-1.116e+000	5.226e-001	-8.184e+001	-1.767e+002	1.930e+002	+3.719e+000	+1.366e+000
472	2	-8.396e-001	-1.120e+000	2.436e-001	-8.115e+001	-1.789e+002	2.026e+002	+3.419e+000	+1.948e+000
473	1	-7.899e-001	-9.842e-001	1.039e+000	-1.331e+002	-2.433e+002	4.536e+001	+3.261e+000	+1.408e+000
473	2	-7.718e-001	-9.824e-001	7.523e-001	-1.346e+002	-2.479e+002	5.480e+001	+3.013e+000	+9.111e-001
474	1	-8.304e-001	-2.004e+000	2.373e+000	-9.927e+001	-2.290e+002	-9.257e+001	+4.321e+000	+5.196e+000
474	2	-8.038e-001	-1.941e+000	2.009e+000	-1.024e+002	-2.362e+002	-8.548e+001	+3.944e+000	+4.478e+000
475	1	-4.847e-001	-7.484e+000	3.779e+000	-1.876e+001	-1.242e+002	-1.556e+002	+9.324e+000	+1.057e+001
475	2	-4.760e-001	-7.105e+000	3.353e+000	-2.432e+001	-1.352e+002	-1.538e+002	+8.698e+000	+9.703e+000
476	1	-1.119e+000	-3.719e+000	1.245e-001	2.676e+002	-9.193e+001	5.857e+001	+4.784e+000	+3.045e+000
476	2	-1.118e+000	-3.703e+000	-1.445e-001	2.780e+002	-9.197e+001	6.262e+001	+4.750e+000	+3.185e+000
477	1	-1.509e+000	-2.307e+000	2.684e-001	-2.122e+002	-3.571e+002	5.542e+001	+4.247e+000	+2.279e-001
477	2	-1.491e+000	-2.288e+000	-1.557e-002	-2.116e+002	-3.634e+002	6.145e+001	+4.172e+000	+7.602e-001
478	1	-1.557e+000	-2.125e+000	1.192e+000	-3.007e+002	-5.287e+002	-1.323e+001	+5.304e+000	+2.540e+000
478	2	-1.521e+000	-2.084e+000	8.775e-001	-3.045e+002	-5.420e+002	-7.677e+000	+5.185e+000	+2.099e+000
479	1	-1.404e+000	-3.563e+000	2.135e+000	-2.240e+002	-5.535e+002	-5.920e+001	+7.005e+000	+4.383e+000
479	2	-1.368e+000	-3.436e+000	1.783e+000	-2.318e+002	-5.715e+002	-5.486e+001	+6.776e+000	+3.736e+000
480	1	-4.583e-001	-6.076e+000	1.824e+000	2.197e+001	-4.686e+002	-5.047e+001	+9.408e+000	+4.615e+000
480	2	-4.742e-001	-5.808e+000	1.506e+000	5.698e+000	-4.882e+002	-4.975e+001	+9.083e+000	+3.950e+000
481	1	-7.223e-001	-3.248e+000	5.162e-001	2.185e+002	-6.610e+001	-1.040e+002	+4.117e+000	+3.302e+000
481	2	-7.250e-001	-3.230e+000	2.329e-001	2.309e+002	-6.834e+001	-1.046e+002	+4.230e+000	+3.023e+000
482	1	-1.037e+000	-3.131e+000	6.132e-001	-2.016e+002	-2.618e+002	-1.366e+002	+4.255e+000	+3.067e+000
482	2	-1.027e+000	-3.084e+000	3.087e-001	-2.026e+002	-2.754e+002	-1.391e+002	+4.394e+000	+2.579e+000
483	1	-1.329e+000	-3.206e+000	1.244e+000	-2.525e+002	-3.377e+002	-7.504e+001	+4.907e+000	+3.241e+000
483	2	-1.303e+000	-3.137e+000	9.152e-001	-2.574e+002	-3.630e+002	-7.709e+001	+4.868e+000	+2.666e+000
484	1	-1.159e+000	-4.056e+000	1.580e+000	-1.589e+002	-2.765e+002	-1.898e+001	+5.742e+000	+3.664e+000
484	2	-1.138e+000	-3.935e+000	1.256e+000	-1.690e+002	-3.114e+002	-1.859e+001	+5.612e+000	+3.024e+000
485	1	-8.511e-001	-5.381e+000	1.393e+000	1.437e+002	-1.310e+002	3.037e+001	+6.887e+000	+4.437e+000
485	2	-8.506e-001	-5.187e+000	1.105e+000	1.211e+002	-1.712e+002	3.247e+001	+6.709e+000	+3.844e+000
486	1	-4.019e-001	-3.085e+000	6.207e-001	1.016e+002	2.626e+002	-1.095e+002	+1.503e+000	+4.980e+000
486	2	-4.003e-001	-3.048e+000	3.435e-001	1.053e+002	2.396e+002	-1.174e+002	+1.792e+000	+4.634e+000
487	1	-6.093e-001	-3.879e+000	1.067e+000	-1.022e+001	4.810e+002	-8.621e+001	+1.087e+000	+7.399e+000
487	2	-6.023e-001	-3.800e+000	7.414e-001	-1.258e+001	4.508e+002	-9.863e+001	+7.604e-001	+6.995e+000
488	1	-7.697e-001	-3.797e+000	1.371e+000	-3.552e+000	7.239e+002	5.216e+001	+3.371e+000	+8.463e+000
488	2	-7.561e-001	-3.724e+000	1.035e+000	-7.660e+000	6.853e+002	3.931e+001	+2.663e+000	+8.075e+000
489	1	-7.890e-001	-4.197e+000	1.386e+000	6.246e+001	9.932e+002	1.775e+002	+5.170e+000	+1.027e+001
489	2	-7.750e-001	-4.112e+000	1.071e+000	5.447e+001	9.396e+002	1.655e+002	+4.458e+000	+9.856e+000
490	1	-7.053e-001	-5.354e+000	1.074e+000	3.343e+002	1.431e+003	2.108e+002	+5.649e+000	+1.368e+001
490	2	-6.993e-001	-5.208e+000	8.156e-001	3.116e+002	1.349e+003	2.036e+002	+5.018e+000	+1.307e+001
491	1	-2.054e-001	-6.668e+000	-4.761e+000	2.530e+002	1.681e+003	-1.619e+002	+1.088e+001	+1.816e+001
491	2	-2.067e-001	-6.429e+000	-4.398e+000	2.405e+002	1.615e+003	-1.563e+002	+1.017e+001	+1.737e+001
492	1	3.528e-001	-6.972e+000	-5.976e+000	2.843e+002	2.367e+001	5.401e+001	+1.271e+001	+1.275e+001
492	2	3.281e-001	-6.685e+000	-5.551e+000	2.598e+002	-1.431e+001	5.018e+001	+1.208e+001	+1.183e+001
493	1	6.837e-001	-7.969e+000	-7.200e+000	2.843e+002	-3.528e+002	2.581e+001	+1.697e+001	+1.376e+001
493	2	6.438e-001	-7.603e+000	-6.712e+000	2.504e+002	-3.783e+002	2.418e+001	+1.613e+001	+1.278e+001
494	1	-1.623e-001	-1.006e+001	-9.807e+000	3.617e+002	3.320e+002	9.457e+001	+1.835e+001	+2.127e+001
494	2	-1.562e-001	-9.557e+000	-9.180e+000	3.222e+002	2.754e+002	8.822e+001	+1.733e+001	+1.988e+001



495	1	-1.258e+000	-5.950e+000	-4.354e+000	1.457e+002	-4.736e+001	1.227e+002	+8.663e+000	+1.022e+001
495	2	-1.215e+000	-5.750e+000	-4.149e+000	1.459e+002	-5.660e+001	1.257e+002	+8.307e+000	+9.824e+000
496	1	-1.113e+000	-1.400e+000	-2.606e+000	-8.166e+001	-1.609e+002	1.607e+002	+3.439e+000	+6.388e+000
496	2	-1.075e+000	-1.388e+000	-2.491e+000	-8.051e+001	-1.634e+002	1.699e+002	+3.206e+000	+6.294e+000
497	1	-9.012e-001	-1.266e+000	-1.840e+000	-1.262e+002	-2.281e+002	9.331e+000	+3.928e+000	+3.307e+000
497	2	-8.674e-001	-1.256e+000	-1.767e+000	-1.274e+002	-2.336e+002	1.887e+001	+3.757e+000	+3.293e+000
498	1	-8.281e-001	-2.262e+000	-1.274e-001	-7.043e+001	-1.913e+002	-1.090e+002	+3.434e+000	+1.351e+000
498	2	-7.915e-001	-2.200e+000	-1.559e-001	-7.450e+001	-2.015e+002	-1.021e+002	+3.428e+000	+1.181e+000
499	1	-1.372e-001	-9.761e+000	2.701e+000	4.278e+001	-3.905e+001	-1.140e+002	+1.064e+001	+1.106e+001
499	2	-1.348e-001	-9.266e+000	2.511e+000	3.526e+001	-5.604e+001	-1.133e+002	+1.016e+001	+1.039e+001
500	1	-1.507e+000	-5.224e+000	-3.319e+000	3.070e+002	-9.835e+001	3.808e+001	+8.138e+000	+7.454e+000
500	2	-1.470e+000	-5.054e+000	-3.161e+000	3.163e+002	-9.703e+001	4.141e+001	+7.843e+000	+7.204e+000
501	1	-1.958e+000	-2.941e+000	-3.117e+000	-2.112e+002	-3.499e+002	3.256e+001	+6.828e+000	+5.804e+000
501	2	-1.892e+000	-2.858e+000	-2.985e+000	-2.095e+002	-3.549e+002	3.812e+001	+6.580e+000	+5.632e+000
502	1	-1.781e+000	-2.592e+000	-1.923e+000	-2.825e+002	-5.025e+002	-3.541e+001	+6.399e+000	+3.007e+000
502	2	-1.712e+000	-2.518e+000	-1.860e+000	-2.854e+002	-5.152e+002	-3.031e+001	+6.304e+000	+2.991e+000
503	1	-1.269e+000	-4.604e+000	-5.572e-001	-1.602e+002	-5.216e+002	-7.046e+001	+7.419e+000	+1.052e+000
503	2	-1.214e+000	-4.420e+000	-5.719e-001	-1.689e+002	-5.390e+002	-6.695e+001	+7.352e+000	+8.159e-001
504	1	6.772e-001	-8.327e+000	-6.224e-001	2.312e+002	-4.742e+002	-5.876e+001	+1.286e+001	+4.809e+000
504	2	6.311e-001	-7.932e+000	-6.291e-001	2.043e+002	-4.920e+002	-5.524e+001	+1.245e+001	+4.357e+000
505	1	-8.727e-001	-4.400e+000	-2.677e+000	2.466e+002	-6.795e+001	-8.591e+001	+7.718e+000	+5.026e+000
505	2	-8.757e-001	-4.263e+000	-2.562e+000	2.580e+002	-6.917e+001	-8.695e+001	+7.525e+000	+4.808e+000
506	1	-1.338e+000	-3.817e+000	-2.814e+000	-2.030e+002	-2.390e+002	-1.305e+002	+7.916e+000	+4.039e+000
506	2	-1.305e+000	-3.688e+000	-2.709e+000	-2.027e+002	-2.500e+002	-1.329e+002	+7.764e+000	+3.762e+000
507	1	-1.530e+000	-3.860e+000	-2.136e+000	-2.310e+002	-2.743e+002	-7.295e+001	+6.705e+000	+3.509e+000
507	2	-1.475e+000	-3.724e+000	-2.075e+000	-2.350e+002	-2.964e+002	-7.494e+001	+6.655e+000	+3.266e+000
508	1	-9.432e-001	-5.244e+000	-1.773e+000	-8.894e+001	-1.649e+002	-3.652e+001	+6.712e+000	+4.782e+000
508	2	-9.108e-001	-5.039e+000	-1.732e+000	-9.911e+001	-1.969e+002	-3.595e+001	+6.670e+000	+4.438e+000
509	1	1.023e-001	-7.404e+000	-2.203e+000	3.167e+002	1.835e+000	-4.137e+001	+9.713e+000	+7.435e+000
509	2	8.610e-002	-7.088e+000	-2.127e+000	2.928e+002	-3.673e+001	-3.577e+001	+9.469e+000	+6.946e+000
510	1	-4.574e-001	-3.737e+000	-2.312e+000	1.064e+002	2.066e+002	-5.517e+001	+5.270e+000	+5.735e+000
510	2	-4.603e-001	-3.622e+000	-2.225e+000	1.099e+002	1.949e+002	-6.262e+001	+5.201e+000	+5.438e+000
511	1	-7.443e-001	-4.364e+000	-2.371e+000	-1.376e+001	4.922e+002	-3.730e+001	+4.643e+000	+8.210e+000
511	2	-7.263e-001	-4.207e+000	-2.300e+000	-1.485e+001	4.717e+002	-4.902e+001	+4.651e+000	+7.843e+000
512	1	-8.774e-001	-4.430e+000	-2.171e+000	6.939e+000	8.146e+002	1.097e+002	+2.957e+000	+1.069e+001
512	2	-8.482e-001	-4.273e+000	-2.114e+000	3.884e+000	7.842e+002	9.714e+001	+2.971e+000	+1.028e+001
513	1	-7.735e-001	-5.163e+000	-2.344e+000	9.897e+001	1.192e+003	2.311e+002	+3.165e+000	+1.416e+001
513	2	-7.475e-001	-4.978e+000	-2.278e+000	9.212e+001	1.146e+003	2.193e+002	+3.075e+000	+1.363e+001
514	1	-5.012e-001	-7.080e+000	-3.058e+000	4.520e+002	1.845e+003	2.213e+002	+5.288e+000	+1.953e+001
514	2	-4.872e-001	-6.816e+000	-2.944e+000	4.323e+002	1.770e+003	2.145e+002	+5.051e+000	+1.878e+001
515	1	-2.775e-001	-7.084e+000	-2.857e+000	2.674e+002	1.805e+003	-1.880e+002	+8.366e+000	+1.839e+001
515	2	-2.747e-001	-6.816e+000	-2.688e+000	2.559e+002	1.725e+003	-1.779e+002	+7.894e+000	+1.760e+001
516	1	3.580e-001	-7.565e+000	-4.009e+000	2.680e+002	1.257e+000	-7.272e+001	+1.177e+001	+9.265e+000
516	2	3.284e-001	-7.233e+000	-3.788e+000	2.519e+002	-3.752e+001	-6.135e+001	+1.131e+001	+8.684e+000
517	1	7.430e-001	-8.704e+000	-5.477e+000	2.335e+002	-5.239e+002	-3.097e+001	+1.670e+001	+1.034e+001
517	2	6.895e-001	-8.274e+000	-5.180e+000	2.132e+002	-5.310e+002	-2.294e+001	+1.595e+001	+9.762e+000
518	1	-1.832e-001	-1.065e+001	-8.502e+000	2.730e+002	-8.323e+001	3.449e+002	+1.619e+001	+2.087e+001
518	2	-1.796e-001	-1.007e+001	-8.039e+000	2.473e+002	-7.470e+001	3.034e+002	+1.543e+001	+1.952e+001
519	1	-7.391e-001	-2.900e+000	-2.599e+000	-1.730e+002	-7.073e+002	-2.939e+002	+1.046e+001	+1.986e+000
519	2	-7.034e-001	-2.758e+000	-2.391e+000	-1.530e+002	-6.263e+002	-2.607e+002	+9.499e+000	+1.715e+000
520	1	-1.049e-001	-8.983e+000	-3.596e-001	2.993e+000	-1.577e+002	-3.621e+002	+1.109e+001	+8.637e+000
520	2	-1.039e-001	-8.530e+000	-2.706e-001	2.383e+000	-1.524e+002	-3.217e+002	+1.038e+001	+8.131e+000
521	1	-1.051e+000	-4.946e+000	-3.175e+000	-2.556e+002	-6.736e+002	3.465e+000	+1.002e+001	+5.623e+000
521	2	-1.004e+000	-4.719e+000	-2.943e+000	-2.376e+002	-6.657e+002	-3.694e+000	+9.658e+000	+5.112e+000
522	1	6.062e-001	-7.691e+000	-3.386e+000	2.219e+002	-4.673e+002	1.900e+001	+1.325e+001	+7.397e+000
522	2	5.670e-001	-7.330e+000	-3.130e+000	1.969e+002	-4.812e+002	1.153e+001	+1.274e+001	+6.732e+000
523	1	-8.397e-001	-5.367e+000	-4.374e+000	-1.148e+002	-7.419e+001	8.762e+001	+8.403e+000	+9.856e+000
523	2	-8.065e-001	-5.144e+000	-4.084e+000	-1.129e+002	-1.125e+002	7.498e+001	+8.156e+000	+9.061e+000
524	1	-2.537e-002	-6.928e+000	-4.740e+000	2.884e+002	4.455e+001	9.007e+001	+1.056e+001	+1.129e+001
524	2	-2.720e-002	-6.637e+000	-4.416e+000	2.678e+002	4.444e+000	7.856e+001	+1.019e+001	+1.043e+001
525	1	-7.585e-001	-5.240e+000	-4.955e+000	1.382e+002	1.556e+003	1.948e+002	+8.102e+000	+1.838e+001
525	2	-7.298e-001	-5.045e+000	-4.640e+000	1.309e+002	1.481e+003	1.844e+002	+7.586e+000	+1.745e+001
526	1	-5.707e-001	-6.839e+000	-5.357e+000	4.402e+002	1.884e+003	2.042e+002	+8.526e+000	+2.135e+001



526	2	-5.478e-001	-6.584e+000	-5.015e+000	4.224e+002	1.806e+003	1.944e+002	+8.002e+000	+2.037e+001
527	1	-3.057e-001	-6.134e+000	-1.354e+000	2.238e+002	1.209e+003	-2.246e+002	+5.217e+000	+1.339e+001
527	2	-3.031e-001	-6.004e+000	-1.235e+000	2.156e+002	1.157e+003	-2.198e+002	+4.914e+000	+1.294e+001
528	1	1.325e-001	-5.815e+000	-2.171e+000	3.174e+002	-1.421e+002	-5.811e+001	+9.253e+000	+5.246e+000
528	2	1.272e-001	-5.727e+000	-2.031e+000	3.069e+002	-1.680e+002	-5.975e+001	+9.175e+000	+4.905e+000
529	1	6.767e-001	-5.983e+000	-3.320e+000	4.022e+002	-1.925e+002	1.480e+001	+1.094e+001	+7.193e+000
529	2	6.697e-001	-5.932e+000	-3.172e+000	3.995e+002	-1.981e+002	1.340e+001	+1.079e+001	+6.925e+000
530	1	-2.299e+000	-6.344e+000	-5.712e+000	6.406e+002	9.328e+002	3.695e+002	+5.984e+000	+1.786e+001
530	2	-2.232e+000	-6.323e+000	-5.582e+000	6.478e+002	9.492e+002	3.738e+002	+5.744e+000	+1.777e+001
531	1	-4.576e-001	-6.138e+000	-2.347e+000	4.664e+002	1.380e+003	1.605e+002	+3.630e+000	+1.511e+001
531	2	-4.437e-001	-6.018e+000	-2.149e+000	4.489e+002	1.322e+003	1.523e+002	+3.323e+000	+1.452e+001
532	1	8.738e-002	-5.992e+000	-1.704e+000	3.919e+002	-7.714e+001	2.227e+000	+8.703e+000	+5.605e+000
532	2	8.927e-002	-5.907e+000	-1.500e+000	3.782e+002	-1.032e+002	3.191e+000	+8.607e+000	+5.235e+000
533	1	4.797e-001	-6.484e+000	-4.876e-001	3.520e+002	-1.902e+002	2.002e+001	+9.506e+000	+4.702e+000
533	2	4.813e-001	-6.437e+000	-2.882e-001	3.478e+002	-1.957e+002	2.292e+001	+9.461e+000	+4.568e+000
534	1	-1.995e-001	-7.750e+000	1.956e+000	3.402e+001	6.713e+002	-2.945e+002	+3.288e+000	+1.380e+001
534	2	-1.963e-001	-7.753e+000	2.156e+000	3.171e+001	6.835e+002	-2.965e+002	+3.219e+000	+1.407e+001
535	1	-5.996e-001	-4.776e+000	1.604e+000	9.499e+001	1.004e+003	2.614e+002	+6.100e+000	+1.091e+001
535	2	-5.873e-001	-4.651e+000	1.495e+000	8.899e+001	9.615e+002	2.543e+002	+5.798e+000	+1.053e+001
536	1	-5.169e-001	-4.374e+000	2.180e+000	-6.807e+001	-2.474e+002	6.767e+001	+7.221e+000	+4.028e+000
536	2	-5.126e-001	-4.282e+000	2.060e+000	-7.457e+001	-2.719e+002	7.038e+001	+7.155e+000	+3.695e+000
537	1	-1.111e+000	-3.365e+000	3.160e+000	-1.529e+002	-4.253e+002	-2.687e+001	+7.512e+000	+5.804e+000
537	2	-1.098e+000	-3.314e+000	3.027e+000	-1.584e+002	-4.325e+002	-2.240e+001	+7.385e+000	+5.517e+000
538	1	1.727e+000	-1.086e+000	2.241e+000	-1.077e+002	-5.187e+000	-2.398e+002	+2.155e+000	+7.341e+000
538	2	1.654e+000	-1.069e+000	2.126e+000	-1.101e+002	-1.798e+000	-2.387e+002	+1.966e+000	+7.127e+000
539	1	-4.658e-001	-6.111e+000	2.623e+000	2.199e+002	1.308e+003	-1.665e+002	+3.474e+000	+1.539e+001
539	2	-4.490e-001	-5.978e+000	2.397e+000	2.109e+002	1.251e+003	-1.576e+002	+3.110e+000	+1.475e+001
540	1	7.566e-002	-5.919e+000	1.991e+000	3.209e+002	-9.807e+001	2.871e+000	+8.648e+000	+5.725e+000
540	2	8.056e-002	-5.827e+000	1.760e+000	3.084e+002	-1.249e+002	1.894e+000	+8.519e+000	+5.305e+000
541	1	4.405e-001	-6.347e+000	7.795e-001	4.152e+002	-1.719e+002	-1.417e+001	+9.586e+000	+4.760e+000
541	2	4.494e-001	-6.298e+000	5.585e-001	4.132e+002	-1.761e+002	-1.714e+001	+9.520e+000	+4.595e+000
542	1	-2.157e-001	-7.496e+000	-1.607e+000	5.756e+002	8.833e+002	2.660e+002	+4.648e+000	+1.325e+001
542	2	-2.072e-001	-7.508e+000	-1.824e+000	5.842e+002	9.040e+002	2.689e+002	+4.611e+000	+1.355e+001

**MASSIME TENSIONI/MOMENTI / ELEM CC CORRISPONDENTI**

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max.Neg.	-4.91e+000	-1.80e+001	-1.19e+001	-4.97e+002	-1.06e+003	-4.56e+002	+0.00e+000	+0.00e+000
(Elem) (CC)	( 136)( 1)	( 29)( 1)	( 426)( 1)	( 423)( 1)	( 186)( 1)	( 464)( 1)	( 0)( 0)	( 0)( 0)
Max.Pos.	+1.73e+000	+4.35e-002	+9.44e+000	+6.48e+002	+2.01e+003	+4.26e+002	+2.50e+001	+2.62e+001
(Elem) (CC)	( 538)( 1)	( 346)( 1)	( 422)( 1)	( 530)( 2)	( 435)( 1)	( 184)( 1)	( 426)( 1)	( 426)( 1)

**TENSIONI/MOMENTI ELEMENTO FINITO GUSCIO GRUPPO 3  
SETTI RIALZATO**

ELEM	CC	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	-6.494e-001	-1.078e+001	1.770e-001	1.061e+001	1.240e+002	-1.335e+001	+8.685e+000	+1.227e+001
1	2	-6.815e-001	-1.099e+001	1.888e-001	1.001e+001	1.193e+002	-1.433e+001	+8.947e+000	+1.240e+001
2	1	-5.557e-002	-1.021e+001	-2.578e-001	5.552e+000	4.387e+001	9.957e+000	+9.568e+000	+1.082e+001
2	2	-8.086e-002	-1.042e+001	-2.283e-001	5.583e+000	4.301e+001	1.020e+001	+9.777e+000	+1.100e+001
3	1	-3.288e-001	-9.727e+000	-4.887e-001	-5.907e+000	-6.202e+001	8.951e+000	+1.047e+001	+8.946e+000
3	2	-3.427e-001	-9.941e+000	-4.681e-001	-5.620e+000	-5.976e+001	9.334e+000	+1.065e+001	+8.780e+000
4	1	-7.934e-001	-9.225e+000	-7.977e-001	-2.457e+001	-1.738e+002	-1.811e+001	+1.145e+001	+6.481e+000
4	2	-8.143e-001	-9.430e+000	-7.737e-001	-2.409e+001	-1.687e+002	-1.854e+001	+1.156e+001	+6.739e+000
5	1	-2.031e+000	-4.922e+000	1.297e+000	1.585e+001	-1.620e+002	3.207e+001	+7.319e+000	+2.775e+000
5	2	-1.719e+000	-4.668e+000	1.404e+000	1.500e+001	-1.491e+002	2.947e+001	+7.058e+000	+2.782e+000
6	1	-1.600e+000	-4.689e+000	2.774e+000	-1.799e+001	-1.673e+000	-2.421e+000	+6.276e+000	+6.404e+000
6	2	-1.328e+000	-4.417e+000	2.546e+000	-1.816e+001	-1.613e+000	-2.839e+000	+5.829e+000	+5.990e+000
7	1	1.188e-001	-4.141e+000	1.673e+000	-2.558e+001	1.796e+001	1.149e+001	+4.924e+000	+5.355e+000
7	2	1.048e-001	-3.903e+000	1.603e+000	-2.549e+001	1.645e+001	1.087e+001	+4.668e+000	+5.069e+000
8	1	-2.309e-001	-3.696e+000	1.413e+000	-1.321e+001	4.073e+001	6.563e+000	+3.903e+000	+4.857e+000
8	2	-2.073e-001	-3.500e+000	1.343e+000	-1.319e+001	3.782e+001	6.710e+000	+3.719e+000	+4.597e+000
9	1	-1.092e+000	-4.370e+000	1.229e+000	-2.184e+001	-1.260e+002	-1.199e+001	+5.968e+000	+3.285e+000
9	2	-9.785e-001	-4.335e+000	1.341e+000	-2.063e+001	-1.168e+002	-1.209e+001	+5.908e+000	+3.513e+000
10	1	-1.242e+000	-5.056e+000	2.120e+000	-3.997e+000	-2.573e+001	-1.720e+000	+6.114e+000	+5.612e+000
10	2	-1.081e+000	-4.961e+000	2.048e+000	-3.854e+000	-2.429e+001	-1.671e+000	+5.989e+000	+5.511e+000
11	1	-5.309e-001	-5.723e+000	2.079e+000	-5.052e+000	1.719e+001	1.054e+001	+6.476e+000	+6.658e+000
11	2	-4.747e-001	-5.550e+000	1.968e+000	-5.041e+000	1.554e+001	9.806e+000	+6.250e+000	+6.422e+000



12	1	-4.871e-001	-5.927e+000	1.629e+000	3.823e+000	7.228e+001	-1.123e+001	+5.287e+000	+7.438e+000
12	2	-4.727e-001	-5.757e+000	1.536e+000	3.530e+000	6.736e+001	-1.022e+001	+5.143e+000	+7.147e+000
13	1	-7.632e-001	-5.837e+000	1.221e+000	-1.856e+001	-1.289e+002	-2.026e+000	+7.591e+000	+4.275e+000
13	2	-7.315e-001	-5.802e+000	1.274e+000	-1.759e+001	-1.208e+002	-2.210e+000	+7.484e+000	+4.404e+000
14	1	-8.068e-001	-6.364e+000	1.455e+000	-8.837e+000	-4.267e+001	1.865e+000	+7.068e+000	+5.956e+000
14	2	-7.509e-001	-6.332e+000	1.451e+000	-8.711e+000	-4.028e+001	1.723e+000	+7.023e+000	+5.978e+000
15	1	-7.193e-001	-7.122e+000	1.604e+000	4.723e+000	2.403e+001	4.133e+000	+7.077e+000	+7.605e+000
15	2	-6.827e-001	-7.051e+000	1.545e+000	4.049e+000	2.196e+001	3.755e+000	+7.006e+000	+7.496e+000
16	1	-8.069e-001	-7.689e+000	1.459e+000	1.685e+001	1.082e+002	-3.970e+000	+6.294e+000	+9.213e+000
16	2	-7.903e-001	-7.580e+000	1.382e+000	1.546e+001	1.003e+002	-3.875e+000	+6.252e+000	+8.973e+000
17	1	-7.667e-001	-6.802e+000	6.902e-001	-2.467e+000	-1.008e+002	3.983e+000	+8.048e+000	+5.084e+000
17	2	-7.687e-001	-6.856e+000	7.329e-001	-1.450e+000	-9.308e+001	3.770e+000	+8.004e+000	+5.259e+000
18	1	-6.312e-001	-7.880e+000	5.873e-001	-1.963e+000	-4.944e+001	1.191e+000	+8.377e+000	+6.928e+000
18	2	-6.312e-001	-7.930e+000	6.053e-001	-1.721e+000	-4.689e+001	1.373e+000	+8.395e+000	+7.017e+000
19	1	-5.188e-001	-8.883e+000	8.264e-001	8.146e-001	2.771e+001	2.053e+000	+8.359e+000	+9.149e+000
19	2	-5.235e-001	-8.911e+000	8.157e-001	1.987e-001	2.575e+001	2.109e+000	+8.406e+000	+9.147e+000
20	1	-8.833e-001	-9.714e+000	1.106e+000	1.541e+001	1.056e+002	3.683e+000	+8.079e+000	+1.094e+001
20	2	-8.852e-001	-9.704e+000	1.069e+000	1.422e+001	9.812e+001	3.114e+000	+8.150e+000	+1.081e+001
21	1	-7.857e-001	-1.237e+001	5.620e-001	7.642e+001	4.781e+002	7.931e+001	+6.183e+000	+1.868e+001
21	2	-8.129e-001	-1.253e+001	5.008e-001	7.634e+001	4.755e+002	7.990e+001	+6.301e+000	+1.880e+001
22	1	-1.753e-001	-1.195e+001	1.040e+000	2.045e+001	1.480e+002	-4.504e+001	+9.817e+000	+1.425e+001
22	2	-1.919e-001	-1.210e+001	9.543e-001	2.038e+001	1.469e+002	-4.587e+001	+9.965e+000	+1.435e+001
23	1	-6.459e-001	-1.165e+001	1.419e+000	-1.931e+001	-1.489e+002	-4.877e+001	+1.349e+001	+9.966e+000
23	2	-6.327e-001	-1.178e+001	1.331e+000	-1.933e+001	-1.481e+002	-4.954e+001	+1.360e+001	+1.006e+001
24	1	-1.164e+000	-1.130e+001	1.644e+000	-2.746e+001	-3.494e+002	6.559e+001	+1.645e+001	+5.833e+000
24	2	-1.157e+000	-1.141e+001	1.569e+000	-2.690e+001	-3.456e+002	6.651e+001	+1.648e+001	+5.968e+000
25	1	-1.075e+000	-1.124e+001	-4.362e-001	-1.427e+001	1.176e+002	1.833e+001	+8.906e+000	+1.266e+001
25	2	-1.067e+000	-1.118e+001	-4.633e-001	-1.532e+001	1.105e+002	1.861e+001	+8.951e+000	+1.251e+001
26	1	-7.785e-001	-1.033e+001	-4.329e-002	-4.330e+000	7.420e+001	-1.922e+001	+8.844e+000	+1.111e+001
26	2	-7.635e-001	-1.030e+001	-1.011e-001	-4.757e+000	7.219e+001	-1.986e+001	+8.856e+000	+1.106e+001
27	1	-9.656e-001	-9.185e+000	2.109e-001	9.787e+000	-6.804e+001	-2.321e+001	+9.825e+000	+7.730e+000
27	2	-9.416e-001	-9.188e+000	1.246e-001	1.023e+001	-6.575e+001	-2.378e+001	+9.812e+000	+7.758e+000
28	1	-1.006e+000	-7.965e+000	1.232e-002	-1.730e+001	-1.712e+002	3.092e+000	+9.961e+000	+5.066e+000
28	2	-9.934e-001	-7.971e+000	-9.484e-002	-1.642e+001	-1.640e+002	3.479e+000	+9.870e+000	+5.184e+000
29	1	-1.013e+000	-8.932e+000	-7.664e-001	1.384e+001	1.289e+002	1.391e+001	+6.703e+000	+1.045e+001
29	2	-9.851e-001	-8.768e+000	-7.540e-001	1.255e+001	1.207e+002	1.362e+001	+6.664e+000	+1.018e+001
30	1	-1.024e+000	-8.335e+000	-9.492e-001	6.243e+000	4.370e+001	-5.222e+000	+7.474e+000	+8.620e+000
30	2	-9.660e-001	-8.215e+000	-9.510e-001	5.408e+000	4.131e+001	-5.443e+000	+7.413e+000	+8.495e+000
31	1	-1.128e+000	-7.471e+000	-7.838e-001	-5.892e+000	-5.438e+001	-5.479e+000	+7.894e+000	+6.319e+000
31	2	-1.046e+000	-7.400e+000	-8.445e-001	-5.725e+000	-5.146e+001	-5.842e+000	+7.837e+000	+6.341e+000
32	1	-9.801e-001	-6.927e+000	-5.031e-001	-1.715e+001	-1.584e+002	-2.418e-001	+8.794e+000	+4.324e+000
32	2	-9.329e-001	-6.850e+000	-6.280e-001	-1.640e+001	-1.499e+002	2.571e-001	+8.638e+000	+4.437e+000
33	1	-6.115e-001	-7.189e+000	-8.806e-001	1.353e+001	9.803e+001	1.754e+001	+5.628e+000	+8.516e+000
33	2	-5.951e-001	-6.945e+000	-8.570e-001	1.214e+001	9.086e+001	1.623e+001	+5.491e+000	+8.173e+000
34	1	-7.354e-001	-6.991e+000	-1.536e+000	3.789e+000	3.184e+001	-9.029e+000	+6.844e+000	+7.508e+000
34	2	-6.674e-001	-6.749e+000	-1.468e+000	2.908e+000	2.927e+001	-8.916e+000	+6.631e+000	+7.239e+000
35	1	-1.662e+000	-6.113e+000	-1.646e+000	4.283e+000	-3.097e+001	9.716e+000	+6.485e+000	+5.896e+000
35	2	-1.455e+000	-5.982e+000	-1.616e+000	3.803e+000	-2.931e+001	8.563e+000	+6.392e+000	+5.810e+000
36	1	-1.401e+000	-5.170e+000	-5.019e-001	1.032e+001	-1.442e+002	2.720e+000	+6.843e+000	+2.769e+000
36	2	-1.256e+000	-5.122e+000	-6.997e-001	1.026e+001	-1.331e+002	3.551e+000	+6.730e+000	+3.008e+000
37	1	-2.010e-001	-5.056e+000	-5.757e-001	-9.451e+000	4.975e+001	3.034e+000	+4.249e+000	+5.872e+000
37	2	-1.931e-001	-4.778e+000	-5.743e-001	-9.422e+000	4.572e+001	2.048e+000	+4.047e+000	+5.538e+000
38	1	2.052e-001	-5.498e+000	-1.182e+000	-3.022e+001	2.396e+001	-1.174e+001	+5.543e+000	+6.453e+000
38	2	1.689e-001	-5.183e+000	-1.144e+000	-2.981e+001	2.210e+001	-1.141e+001	+5.240e+000	+6.085e+000
39	1	-2.067e+000	-6.108e+000	-2.579e+000	-4.771e+001	-2.045e+001	6.146e+000	+7.042e+000	+7.003e+000
39	2	-1.725e+000	-5.760e+000	-2.351e+000	-4.570e+001	-1.914e+001	6.002e+000	+6.568e+000	+6.574e+000
40	1	-2.538e+000	-6.204e+000	-9.104e-001	-1.712e+002	-4.879e+002	-8.390e+001	+1.241e+001	+1.254e+000
40	2	-2.152e+000	-5.891e+000	-1.082e+000	-1.599e+002	-4.526e+002	-7.765e+001	+1.179e+001	+8.163e-001
41	1	-2.903e+000	-5.636e+000	-1.645e-001	2.995e+001	-3.483e+002	1.471e+002	+1.048e+001	+5.186e+000
41	2	-2.694e+000	-5.266e+000	-2.022e-001	2.334e+001	-2.823e+002	1.261e+002	+9.058e+000	+4.510e+000
42	1	-2.746e+000	-5.528e+000	2.124e+000	-4.876e+001	7.471e+001	-3.085e+000	+5.398e+000	+7.000e+000
42	2	-2.539e+000	-5.146e+000	1.946e+000	-4.544e+001	6.496e+001	4.904e-001	+5.078e+000	+6.389e+000
43	1	-1.085e-001	-4.938e+000	1.140e+000	-4.632e+001	3.889e+001	3.543e-001	+4.477e+000	+6.159e+000



43	2	-9.824e-002	-4.608e+000	1.047e+000	-4.578e+001	3.765e+001	-2.656e-001	+4.130e+000	+5.785e+000
44	1	-1.984e-001	-4.488e+000	6.466e-001	-1.429e+001	8.803e+001	-4.024e+001	+2.984e+000	+6.206e+000
44	2	-1.884e-001	-4.191e+000	6.066e-001	-1.478e+001	8.498e+001	-4.081e+001	+2.734e+000	+5.875e+000
45	1	-1.413e+000	-3.461e+000	-3.841e-001	-3.444e+000	-9.022e+001	4.623e+001	+4.308e+000	+2.629e+000
45	2	-1.307e+000	-3.292e+000	-3.585e-001	-1.096e+000	-6.800e+001	4.396e+001	+3.861e+000	+2.646e+000
46	1	-1.859e+000	-4.259e+000	1.148e+000	3.757e+001	5.238e+001	-1.465e+000	+3.612e+000	+4.817e+000
46	2	-1.706e+000	-4.025e+000	1.058e+000	3.405e+001	5.057e+001	2.941e+000	+3.441e+000	+4.503e+000
47	1	-7.901e-001	-5.217e+000	1.394e+000	1.442e+001	7.821e+001	1.129e+000	+4.509e+000	+6.411e+000
47	2	-7.178e-001	-4.915e+000	1.294e+000	1.536e+001	7.754e+001	7.603e-001	+4.195e+000	+6.084e+000
48	1	-4.734e-001	-5.502e+000	9.838e-001	1.437e+001	1.647e+002	-7.358e+001	+2.919e+000	+8.463e+000
48	2	-4.396e-001	-5.191e+000	9.205e-001	1.466e+001	1.623e+002	-7.259e+001	+2.669e+000	+8.103e+000
49	1	-7.719e-001	-3.909e+000	-2.229e-002	1.534e+001	-1.938e+001	2.145e+001	+3.991e+000	+3.290e+000
49	2	-7.137e-001	-3.707e+000	-1.820e-002	1.580e+001	-8.804e+000	2.029e+001	+3.658e+000	+3.255e+000
50	1	-1.046e+000	-4.231e+000	3.754e-001	4.755e+001	4.466e+001	8.139e+000	+3.514e+000	+4.323e+000
50	2	-9.516e-001	-4.018e+000	3.518e-001	4.659e+001	4.714e+001	8.517e+000	+3.298e+000	+4.172e+000
51	1	-8.216e-001	-5.004e+000	6.919e-001	6.090e+001	1.207e+002	1.812e+000	+3.472e+000	+6.241e+000
51	2	-7.422e-001	-4.747e+000	6.462e-001	6.055e+001	1.197e+002	1.425e+000	+3.251e+000	+5.992e+000
52	1	-6.776e-001	-5.768e+000	6.800e-001	5.852e+001	2.804e+002	-3.013e+001	+1.717e+000	+9.499e+000
52	2	-6.283e-001	-5.470e+000	6.363e-001	5.754e+001	2.748e+002	-2.977e+001	+1.516e+000	+9.135e+000
53	1	-6.523e-001	-3.767e+000	-1.949e-002	1.511e+001	-1.602e+001	-1.780e+001	+3.844e+000	+3.208e+000
53	2	-6.022e-001	-3.570e+000	-1.393e-002	1.555e+001	-5.916e+000	-1.731e+001	+3.521e+000	+3.176e+000
54	1	-8.288e-001	-4.122e+000	-1.042e-001	4.283e+001	3.802e+001	-8.788e+000	+3.486e+000	+4.157e+000
54	2	-7.494e-001	-3.912e+000	-9.288e-002	4.273e+001	4.161e+001	-9.311e+000	+3.260e+000	+4.026e+000
55	1	-6.667e-001	-4.810e+000	-9.591e-002	6.540e+001	1.255e+002	-2.139e+000	+3.105e+000	+6.041e+000
55	2	-5.977e-001	-4.564e+000	-8.512e-002	6.469e+001	1.242e+002	-1.951e+000	+2.912e+000	+5.805e+000
56	1	-6.191e-001	-5.530e+000	6.683e-002	6.080e+001	2.838e+002	2.918e+001	+1.686e+000	+9.141e+000
56	2	-5.735e-001	-5.247e+000	6.606e-002	5.972e+001	2.780e+002	2.878e+001	+1.534e+000	+8.798e+000
57	1	-9.338e-001	-3.308e+000	1.372e-001	2.842e+001	-4.242e+001	-4.245e+001	+3.816e+000	+2.674e+000
57	2	-8.623e-001	-3.132e+000	1.362e-001	2.510e+001	-2.820e+001	-4.111e+001	+3.441e+000	+2.687e+000
58	1	-1.129e+000	-3.867e+000	-6.378e-001	3.074e+001	4.462e+001	-4.198e+000	+3.164e+000	+4.109e+000
58	2	-1.028e+000	-3.647e+000	-5.812e-001	2.849e+001	4.405e+001	-7.830e+000	+2.992e+000	+3.880e+000
59	1	-4.663e-001	-4.506e+000	-6.517e-001	3.381e+001	9.294e+001	-3.390e+000	+3.361e+000	+5.577e+000
59	2	-4.143e-001	-4.247e+000	-6.009e-001	3.289e+001	9.087e+001	-2.831e+000	+3.129e+000	+5.305e+000
60	1	-3.783e-001	-4.836e+000	-2.893e-001	4.125e+001	1.887e+002	7.449e+001	+2.573e+000	+7.620e+000
60	2	-3.488e-001	-4.570e+000	-2.677e-001	4.036e+001	1.854e+002	7.311e+001	+2.406e+000	+7.316e+000
61	1	-1.665e+000	-4.582e+000	7.308e-004	-1.762e+002	-4.707e+002	-1.262e+002	+1.071e+001	+3.929e+000
61	2	-1.546e+000	-4.265e+000	4.995e-002	-1.468e+002	-3.833e+002	-1.094e+002	+9.187e+000	+3.200e+000
62	1	-1.491e+000	-4.305e+000	-1.014e+000	-4.365e+001	6.364e+001	-1.478e+000	+3.444e+000	+5.188e+000
62	2	-1.377e+000	-3.994e+000	-9.175e-001	-4.110e+001	5.591e+001	-4.444e+000	+3.247e+000	+4.736e+000
63	1	-1.731e-002	-3.744e+000	-4.404e-001	-4.307e+001	4.375e+001	-2.027e+000	+2.931e+000	+4.799e+000
63	2	-8.526e-003	-3.482e+000	-4.000e-001	-4.275e+001	4.185e+001	-1.338e+000	+2.691e+000	+4.508e+000
64	1	-1.103e-001	-3.349e+000	-1.014e-001	-1.796e+001	5.832e+001	5.387e+001	+2.612e+000	+4.585e+000
64	2	-1.011e-001	-3.120e+000	-9.941e-002	-1.771e+001	5.997e+001	5.239e+001	+2.380e+000	+4.381e+000
65	1	-6.244e-001	-5.409e+000	2.036e-001	-2.605e+001	-2.128e+002	-3.445e+000	+8.145e+000	+2.156e+000
65	2	-6.046e-001	-5.221e+000	1.774e-001	-2.561e+001	-2.073e+002	-3.723e+000	+7.886e+000	+2.051e+000
66	1	-2.705e-001	-5.622e+000	8.556e-002	-1.929e+000	4.434e+001	5.242e+000	+4.823e+000	+6.170e+000
66	2	-2.604e-001	-5.393e+000	6.265e-002	-2.262e+000	4.458e+001	4.954e+000	+4.590e+000	+5.952e+000
67	1	2.495e-001	-5.859e+000	7.743e-002	-6.655e+000	-3.887e+000	7.022e+000	+6.002e+000	+5.983e+000
67	2	2.455e-001	-5.592e+000	5.772e-002	-6.558e+000	-1.499e+000	6.738e+000	+5.696e+000	+5.750e+000
68	1	-1.584e-001	-6.095e+000	-1.102e-001	1.882e+001	1.593e+002	7.485e+000	+3.769e+000	+8.282e+000
68	2	-1.442e-001	-5.797e+000	-1.091e-001	1.789e+001	1.539e+002	7.214e+000	+3.552e+000	+7.916e+000
69	1	-6.154e-001	-5.401e+000	-2.945e-001	-3.644e+001	-2.254e+002	4.168e+000	+8.272e+000	+2.081e+000
69	2	-5.949e-001	-5.203e+000	-2.639e-001	-3.585e+001	-2.195e+002	4.263e+000	+7.997e+000	+1.966e+000
70	1	-2.612e-001	-5.566e+000	-1.527e-001	-8.626e+000	3.578e+001	-5.303e+000	+4.862e+000	+6.039e+000
70	2	-2.510e-001	-5.335e+000	-1.253e-001	-8.724e+000	3.643e+001	-5.302e+000	+4.623e+000	+5.823e+000
71	1	2.428e-001	-5.762e+000	-1.452e-001	-1.413e+001	-1.361e+001	-6.587e+000	+5.997e+000	+5.799e+000
71	2	2.388e-001	-5.500e+000	-1.207e-001	-1.387e+001	-1.092e+001	-6.625e+000	+5.692e+000	+5.573e+000
72	1	-1.502e-001	-5.920e+000	3.515e-002	9.724e+000	1.453e+002	-6.498e+000	+3.740e+000	+7.959e+000
72	2	-1.372e-001	-5.636e+000	3.807e-002	9.374e+000	1.405e+002	-6.438e+000	+3.532e+000	+7.612e+000
73	1	-7.238e-001	-5.817e+000	-2.569e-001	-2.395e+001	-2.002e+002	-7.502e+000	+8.356e+000	+2.662e+000
73	2	-7.101e-001	-5.702e+000	-3.194e-001	-2.279e+001	-1.933e+002	-7.657e+000	+8.161e+000	+2.661e+000
74	1	-3.558e-001	-6.146e+000	-4.386e-002	4.602e+000	3.281e+001	-1.015e+001	+5.527e+000	+6.439e+000
74	2	-3.489e-001	-6.009e+000	-1.083e-001	4.797e+000	3.198e+001	-1.002e+001	+5.415e+000	+6.289e+000



75	1	2.419e-001	-6.460e+000	-1.342e-002	-3.291e+000	-1.369e+001	-1.432e+000	+6.764e+000	+6.405e+000
75	2	2.294e-001	-6.299e+000	-7.500e-002	-3.003e+000	-1.281e+001	-1.381e+000	+6.587e+000	+6.249e+000
76	1	-2.024e-001	-6.767e+000	1.126e-001	1.313e+001	1.542e+002	3.959e+000	+4.461e+000	+8.888e+000
76	2	-2.013e-001	-6.571e+000	5.050e-002	1.259e+001	1.479e+002	4.102e+000	+4.351e+000	+8.601e+000
77	1	-8.385e-001	-7.106e+000	4.026e-001	-1.090e+001	-2.019e+002	7.402e+000	+9.713e+000	+3.819e+000
77	2	-8.299e-001	-7.115e+000	3.350e-001	-1.019e+001	-1.959e+002	7.303e+000	+9.631e+000	+3.902e+000
78	1	-3.952e-001	-7.189e+000	2.977e-001	3.528e+001	4.993e+001	-5.388e+000	+6.519e+000	+7.547e+000
78	2	-3.883e-001	-7.231e+000	2.326e-001	3.529e+001	4.907e+001	-5.819e+000	+6.571e+000	+7.570e+000
79	1	2.548e-001	-7.343e+000	2.975e-001	1.413e+001	1.755e+001	1.860e+000	+7.346e+000	+7.642e+000
79	2	2.471e-001	-7.418e+000	2.291e-001	1.394e+001	1.792e+001	1.396e+000	+7.401e+000	+7.714e+000
80	1	-2.273e-001	-7.583e+000	1.377e-001	1.702e+001	1.426e+002	7.083e+000	+5.474e+000	+9.490e+000
80	2	-2.406e-001	-7.686e+000	6.433e-002	1.609e+001	1.371e+002	7.151e+000	+5.638e+000	+9.511e+000
81	1	-7.231e-001	-5.733e+000	2.764e-001	-1.377e+001	-1.754e+002	8.383e+000	+7.971e+000	+2.890e+000
81	2	-7.080e-001	-5.606e+000	3.285e-001	-1.318e+001	-1.692e+002	8.469e+000	+7.771e+000	+2.869e+000
82	1	-3.535e-001	-6.009e+000	4.185e-002	1.148e+001	4.046e+001	1.035e+001	+5.325e+000	+6.372e+000
82	2	-3.462e-001	-5.871e+000	9.618e-002	1.137e+001	3.962e+001	9.949e+000	+5.208e+000	+6.224e+000
83	1	2.673e-001	-6.286e+000	2.773e-002	1.202e+000	-5.439e+000	1.943e+000	+6.516e+000	+6.333e+000
83	2	2.541e-001	-6.134e+000	7.903e-002	1.149e+000	-4.904e+000	1.472e+000	+6.350e+000	+6.183e+000
84	1	-1.691e-001	-6.566e+000	-3.113e-002	2.670e+001	1.728e+002	-3.763e+000	+4.097e+000	+8.887e+000
84	2	-1.701e-001	-6.389e+000	1.904e-002	2.551e+001	1.651e+002	-4.189e+000	+4.024e+000	+8.604e+000
85	1	-8.506e-001	-6.967e+000	-3.476e-001	-5.582e+000	-1.908e+002	-1.064e+001	+9.438e+000	+3.794e+000
85	2	-8.426e-001	-6.981e+000	-2.952e-001	-4.410e+000	-1.838e+002	-1.051e+001	+9.350e+000	+3.902e+000
86	1	-4.139e-001	-7.014e+000	-2.620e-001	2.225e+001	2.839e+001	7.158e+000	+6.554e+000	+7.124e+000
86	2	-4.070e-001	-7.059e+000	-2.143e-001	2.236e+001	2.825e+001	7.312e+000	+6.602e+000	+7.163e+000
87	1	2.992e-001	-7.139e+000	-2.860e-001	4.001e+000	3.206e+000	4.446e-001	+7.293e+000	+7.327e+000
87	2	2.910e-001	-7.221e+000	-2.349e-001	3.861e+000	3.677e+000	4.345e-001	+7.357e+000	+7.407e+000
88	1	-1.719e-001	-7.380e+000	-1.393e-001	1.576e+001	1.473e+002	-9.616e+000	+5.226e+000	+9.392e+000
88	2	-1.865e-001	-7.493e+000	-8.073e-002	1.496e+001	1.412e+002	-1.002e+001	+5.409e+000	+9.413e+000
89	1	-3.097e-001	-1.712e+000	4.400e-001	-7.373e+001	-3.244e+002	6.894e+001	+6.518e+000	+3.021e+000
89	2	-2.868e-001	-1.733e+000	4.373e-001	-7.298e+001	-3.208e+002	6.856e+001	+6.492e+000	+2.948e+000
90	1	-3.262e-001	-1.517e+000	-4.883e-001	-1.475e+002	-3.733e+002	-6.181e+001	+6.711e+000	+3.620e+000
90	2	-3.092e-001	-1.562e+000	-4.958e-001	-1.467e+002	-3.699e+002	-6.167e+001	+6.713e+000	+3.533e+000
91	1	-5.006e-001	-6.248e+000	1.647e-001	-7.104e+000	-3.206e+002	4.735e+001	+1.087e+001	+1.597e+000
91	2	-4.894e-001	-6.305e+000	1.577e-001	-5.836e+000	-3.153e+002	4.792e+001	+1.086e+001	+1.719e+000
92	1	-2.628e-001	-8.493e+000	-9.869e-003	1.063e+002	8.380e+001	-2.953e+001	+8.024e+000	+8.998e+000
92	2	-2.545e-001	-8.631e+000	-2.306e-002	1.054e+002	8.108e+001	-2.955e+001	+8.199e+000	+9.099e+000
93	1	2.003e-001	-8.489e+000	-6.154e-002	7.616e+000	-5.229e+001	-1.790e+001	+9.452e+000	+7.756e+000
93	2	1.989e-001	-8.684e+000	-7.492e-002	8.327e+000	-5.220e+001	-1.802e+001	+9.652e+000	+7.945e+000
94	1	-2.880e-001	-8.332e+000	3.554e-001	3.740e+001	2.814e+002	2.704e+001	+4.454e+000	+1.215e+001
94	2	-3.051e-001	-8.601e+000	3.247e-001	3.746e+001	2.739e+002	2.729e+001	+4.798e+000	+1.230e+001
95	1	-4.976e-001	-5.989e+000	-3.900e-002	3.728e+001	-3.251e+002	-4.599e+001	+1.097e+001	+1.565e+000
95	2	-4.907e-001	-6.076e+000	-4.018e-002	3.608e+001	-3.216e+002	-4.643e+001	+1.100e+001	+1.622e+000
96	1	-2.706e-001	-8.230e+000	5.994e-002	3.396e+001	5.754e+001	3.009e+001	+7.541e+000	+8.756e+000
96	2	-2.657e-001	-8.406e+000	5.645e-002	3.298e+001	5.481e+001	2.994e+001	+7.751e+000	+8.898e+000
97	1	2.035e-001	-8.315e+000	1.131e-001	-3.106e+001	-7.942e+001	2.181e+001	+9.409e+000	+7.490e+000
97	2	2.023e-001	-8.515e+000	1.112e-001	-3.051e+001	-7.945e+001	2.155e+001	+9.611e+000	+7.683e+000
98	1	-2.800e-001	-8.212e+000	-3.229e-001	2.079e+001	3.175e+002	-1.993e+001	+3.629e+000	+1.269e+001
98	2	-2.951e-001	-8.454e+000	-3.081e-001	2.003e+001	3.098e+002	-2.052e+001	+3.956e+000	+1.281e+001

**MASSIME TENSIONI/MOMENTI / ELEM CC CORRISPONDENTI**

		Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max. Neg.		-2.90e+000	-1.25e+001	-2.58e+000	-1.76e+002	-4.88e+002	-1.26e+002	+0.00e+000	+0.00e+000
(Elem) (CC)	( 41)( 1)	( 21)( 2)	( 39)( 1)	( 61)( 1)	( 40)( 1)	( 61)( 1)	( 0)( 0)	( 0)( 0)	( 0)( 0)
Max. Pos.		+2.99e-001	+0.00e+000	+2.77e+000	+1.06e+002	+4.78e+002	+1.47e+002	+1.65e+001	+1.88e+001
(Elem) (CC)	( 87)( 1)	( 0)( 0)	( 6)( 1)	( 92)( 1)	( 21)( 1)	( 41)( 1)	( 24)( 2)	( 21)( 2)	

**TENSIONI/MOMENTI ELEMENTO FINITO GUSCIO GRUPPO 4  
SBALZI P1**

ELEM	CC	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	1.220e-019	-2.197e-018	-2.063e-015	4.746e+001	9.427e+002	1.088e+002	+1.408e+001	+1.408e+001
1	2	9.487e-020	-1.840e-018	-1.989e-015	3.508e+001	7.965e+002	9.272e+001	+1.194e+001	+1.194e+001
2	1	-4.608e-019	-7.403e-019	1.232e-015	1.714e+002	7.078e+002	7.332e+001	+9.781e+000	+9.781e+000
2	2	-4.201e-019	-1.291e-018	1.922e-015	1.554e+002	5.883e+002	6.484e+001	+8.098e+000	+8.098e+000
3	1	-3.388e-019	1.719e-018	3.508e-015	8.670e+001	6.686e+002	1.578e+001	+9.455e+000	+9.455e+000
3	2	-3.253e-019	1.630e-018	2.682e-015	7.460e+001	5.522e+002	1.375e+001	+7.792e+000	+7.792e+000
4	1	-5.014e-019	-3.913e-019	-1.802e-015	8.129e+001	6.829e+002	-2.066e+001	+9.706e+000	+9.706e+000



4	2	-4.201e-019	-7.318e-019	-1.111e-015	6.905e+001	5.641e+002	-1.761e+001	+8.007e+000	+8.007e+000
5	1	1.162e-015	1.194e-014	4.116e-016	1.529e+002	7.881e+002	-8.428e+001	+1.108e+001	+1.108e+001
5	2	9.934e-016	1.021e-014	2.197e-016	1.374e+002	6.576e+002	-7.389e+001	+9.214e+000	+9.214e+000
6	1	3.930e-019	-4.003e-018	-2.039e-015	2.072e+001	1.636e+002	3.350e+001	+2.473e+000	+2.473e+000
6	2	3.659e-019	-4.034e-018	-1.989e-015	2.070e+001	1.403e+002	2.992e+001	+2.116e+000	+2.116e+000
7	1	-2.304e-019	-1.664e-018	1.256e-015	4.315e+001	1.243e+002	3.185e+001	+1.837e+000	+1.837e+000
7	2	-1.897e-019	-2.250e-018	1.923e-015	4.410e+001	1.066e+002	2.838e+001	+1.575e+000	+1.575e+000
8	1	-9.487e-020	7.962e-019	3.533e-015	-5.476e+000	1.059e+002	1.079e+001	+1.655e+000	+1.655e+000
8	2	-6.776e-020	6.709e-019	2.682e-015	-1.957e+000	9.005e+001	9.213e+000	+1.386e+000	+1.386e+000
9	1	-2.304e-019	-1.315e-018	-1.777e-015	-1.268e+001	1.079e+002	4.673e+000	+1.726e+000	+1.726e+000
9	2	-1.897e-019	-1.691e-018	-1.111e-015	-8.724e+000	9.200e+001	4.473e+000	+1.455e+000	+1.455e+000
10	1	1.162e-015	1.194e-014	4.364e-016	1.602e+001	1.183e+002	-6.435e+000	+1.676e+000	+1.676e+000
10	2	9.934e-016	1.021e-014	2.196e-016	1.827e+001	1.010e+002	-5.603e+000	+1.406e+000	+1.406e+000
11	1	-2.711e-020	-7.894e-019	2.350e-015	1.479e+002	9.084e+002	1.335e+002	+1.313e+001	+1.313e+001
11	2	-6.776e-020	-9.538e-019	2.939e-015	1.306e+002	7.715e+002	1.212e+002	+1.118e+001	+1.118e+001
12	1	-5.421e-020	-2.399e-018	2.375e-015	4.906e+001	1.759e+002	3.359e+001	+2.515e+000	+2.515e+000
12	2	-2.711e-020	-1.672e-018	2.940e-015	4.744e+001	1.539e+002	3.148e+001	+2.205e+000	+2.205e+000
13	1	-2.711e-019	8.470e-020	-3.442e-015	9.819e+001	7.595e+002	9.700e+001	+1.102e+001	+1.102e+001
13	2	-2.982e-019	-4.845e-019	-3.377e-015	8.496e+001	6.365e+002	9.071e+001	+9.283e+000	+9.283e+000
14	1	-2.439e-019	-1.542e-019	-3.418e-015	1.276e+001	1.330e+002	3.549e+001	+2.118e+000	+2.118e+000
14	2	-2.575e-019	-3.896e-019	-3.377e-015	1.404e+001	1.152e+002	3.369e+001	+1.853e+000	+1.853e+000
15	1	-4.066e-020	1.033e-019	3.127e-015	6.773e+001	6.696e+002	6.020e+001	+9.703e+000	+9.703e+000
15	2	-6.776e-020	2.439e-019	2.940e-015	5.561e+001	5.515e+002	5.794e+001	+8.031e+000	+8.031e+000
16	1	-3.388e-019	-1.506e-018	3.152e-015	-2.569e+001	1.125e+002	3.100e+001	+2.072e+000	+2.072e+000
16	2	-2.982e-019	-4.743e-019	2.941e-015	-2.275e+001	9.612e+001	3.021e+001	+1.817e+000	+1.817e+000
17	1	-6.776e-020	1.601e-018	3.126e-015	5.947e+001	6.449e+002	1.212e+001	+9.265e+000	+9.265e+000
17	2	-5.421e-020	1.758e-018	2.939e-015	4.746e+001	5.272e+002	1.410e+001	+7.586e+000	+7.586e+000
18	1	-2.033e-019	4.252e-019	3.151e-015	-4.170e+001	1.013e+002	1.491e+001	+1.950e+000	+1.950e+000
18	2	-1.762e-019	1.040e-018	2.940e-015	-3.810e+001	8.538e+001	1.589e+001	+1.694e+000	+1.694e+000
19	1	2.033e-019	2.287e-019	-6.546e-015	7.176e+001	6.819e+002	-3.254e+001	+9.772e+000	+9.772e+000
19	2	1.491e-019	4.913e-019	-6.481e-015	5.877e+001	5.599e+002	-2.644e+001	+8.024e+000	+8.024e+000
20	1	2.439e-019	4.235e-019	-6.522e-015	-2.850e+001	1.041e+002	2.570e+000	+1.815e+000	+1.815e+000
20	2	1.897e-019	5.861e-019	-6.481e-015	-2.551e+001	8.747e+001	4.556e+000	+1.544e+000	+1.544e+000
21	1	1.931e-016	-1.706e-016	2.694e-015	1.737e+002	8.164e+002	-1.022e+002	+1.148e+001	+1.148e+001
21	2	1.655e-016	-1.462e-016	2.998e-015	1.562e+002	6.807e+002	-8.918e+001	+9.549e+000	+9.549e+000
22	1	1.930e-016	-1.689e-016	2.719e-015	2.466e+001	1.215e+002	-1.114e+001	+1.694e+000	+1.694e+000
22	2	1.654e-016	-1.444e-016	2.999e-015	2.554e+001	1.029e+002	-8.766e+000	+1.411e+000	+1.411e+000
23	1	2.711e-020	-3.668e-019	6.076e-016	1.275e+002	2.385e+003	-3.798e+002	+3.623e+001	+3.623e+001
23	2	-5.421e-020	-4.345e-019	1.439e-015	1.122e+002	1.990e+003	-2.987e+002	+3.006e+001	+3.006e+001
24	1	-7.454e-020	-5.904e-019	-2.041e-015	-9.271e+002	1.645e+003	-1.726e+002	+3.414e+001	+3.414e+001
24	2	-7.454e-020	-8.038e-019	-3.330e-015	-8.686e+002	1.355e+003	-1.322e+002	+2.932e+001	+2.932e+001
25	1	2.372e-019	2.753e-019	6.075e-016	-6.765e+002	1.602e+003	-2.189e+002	+3.093e+001	+3.093e+001
25	2	2.372e-019	9.910e-020	1.439e-015	-6.390e+002	1.325e+003	-1.990e+002	+2.654e+001	+2.654e+001
26	1	-2.439e-019	-3.320e-019	4.848e-015	1.007e+003	2.299e+003	-1.064e+001	+2.994e+001	+2.994e+001
26	2	-2.711e-019	-4.676e-019	5.679e-015	8.935e+002	1.920e+003	-2.348e+001	+2.497e+001	+2.497e+001
27	1	-2.711e-020	-3.541e-015	-2.570e-015	4.620e+002	2.052e+003	-6.041e+001	+2.801e+001	+2.801e+001
27	2	-8.132e-020	-2.886e-015	-2.952e-015	4.174e+002	1.713e+003	-3.569e+001	+2.323e+001	+2.323e+001
28	1	-1.355e-020	-3.539e-015	-2.044e-015	-2.084e+001	1.844e+003	-8.250e+001	+2.790e+001	+2.790e+001
28	2	4.066e-020	-2.885e-015	-2.426e-015	-3.775e+001	1.534e+003	-7.050e+001	+2.337e+001	+2.337e+001
29	1	-2.711e-019	-3.537e-015	2.144e-015	1.041e+003	2.481e+003	-1.173e+002	+3.251e+001	+3.251e+001
29	2	-1.897e-019	-2.885e-015	1.762e-015	9.176e+002	2.078e+003	-1.158e+002	+2.722e+001	+2.722e+001
30	1	2.304e-019	5.014e-019	-1.303e-015	9.261e+002	2.131e+003	-1.270e+002	+2.796e+001	+2.796e+001
30	2	2.846e-019	2.101e-019	-7.155e-016	8.471e+002	1.798e+003	-8.736e+001	+2.348e+001	+2.348e+001
31	1	2.439e-019	-1.169e-019	8.110e-016	-1.190e+003	1.307e+003	1.094e+002	+3.257e+001	+3.257e+001
31	2	3.253e-019	9.995e-020	-2.933e-016	-1.109e+003	1.073e+003	1.071e+002	+2.848e+001	+2.848e+001
32	1	1.762e-019	-2.626e-019	-8.812e-016	-1.201e+003	1.419e+003	8.206e+001	+3.414e+001	+3.414e+001
32	2	2.033e-019	-2.253e-019	-2.938e-016	-1.119e+003	1.163e+003	4.762e+001	+2.967e+001	+2.967e+001
33	1	0.000e+000	5.167e-019	-1.303e-015	7.810e+002	2.451e+003	6.038e+002	+3.611e+001	+3.611e+001
33	2	2.711e-020	3.778e-019	-7.159e-016	6.951e+002	2.022e+003	5.005e+002	+2.969e+001	+2.969e+001
34	1	-2.304e-019	-1.355e-018	4.630e-015	4.112e+002	2.324e+003	-4.244e+002	+3.406e+001	+3.406e+001
34	2	-1.491e-019	-1.182e-018	3.885e-015	3.768e+002	1.939e+003	-3.473e+002	+2.819e+001	+2.819e+001
35	1	-1.762e-019	-1.491e-019	-4.612e-015	-4.323e+002	1.777e+003	-1.970e+002	+3.085e+001	+3.085e+001
35	2	-1.491e-019	-3.083e-019	-3.509e-015	-4.144e+002	1.470e+003	-1.610e+002	+2.607e+001	+2.607e+001



36	1	-8.132e-020	-7.759e-019	9.335e-016	6.560e+002	2.336e+003	-1.835e+002	+3.166e+001	+3.166e+001
36	2	-2.711e-020	-1.020e-018	1.880e-016	5.645e+002	1.948e+003	-1.684e+002	+2.641e+001	+2.641e+001
37	1	-2.711e-019	1.315e-018	2.429e-016	8.109e+002	2.088e+003	-2.056e+002	+2.787e+001	+2.787e+001
37	2	-1.626e-019	9.622e-019	1.473e-015	7.443e+002	1.756e+003	-1.548e+002	+2.325e+001	+2.325e+001
38	1	2.439e-019	1.802e-018	-2.672e-015	-7.346e+002	1.400e+003	3.566e+000	+2.817e+001	+2.817e+001
38	2	2.711e-019	1.315e-018	-3.383e-015	-6.887e+002	1.156e+003	1.978e+001	+2.422e+001	+2.422e+001
39	1	2.846e-019	9.283e-019	6.068e-015	-6.803e+002	1.443e+003	-6.625e+001	+2.822e+001	+2.822e+001
39	2	3.388e-019	3.049e-019	5.356e-015	-6.416e+002	1.193e+003	-7.164e+001	+2.426e+001	+2.426e+001
40	1	-8.132e-020	5.726e-019	-4.613e-015	1.181e+003	2.408e+003	6.323e+001	+3.133e+001	+3.133e+001
40	2	-8.132e-020	4.337e-019	-3.383e-015	1.053e+003	2.019e+003	2.913e+001	+2.625e+001	+2.625e+001
41	1	-2.168e-019	7.860e-019	-1.059e-015	9.920e+002	2.212e+003	9.498e+001	+2.889e+001	+2.889e+001
41	2	-2.439e-019	1.047e-018	-8.581e-016	9.122e+002	1.863e+003	9.932e+001	+2.434e+001	+2.434e+001
42	1	-2.711e-020	1.474e-019	3.996e-015	-7.066e+002	1.576e+003	2.684e+002	+3.115e+001	+3.115e+001
42	2	-5.421e-020	5.472e-019	2.175e-015	-6.638e+002	1.303e+003	2.427e+002	+2.675e+001	+2.675e+001
43	1	1.897e-019	2.660e-019	-2.072e-015	-9.580e+002	1.654e+003	2.035e+002	+3.473e+001	+3.473e+001
43	2	2.168e-019	5.540e-019	-1.870e-015	-8.997e+002	1.361e+003	1.574e+002	+2.985e+001	+2.985e+001
44	1	1.220e-019	-6.895e-019	-2.071e-015	3.309e+002	2.594e+003	4.187e+002	+3.826e+001	+3.826e+001
44	2	1.491e-019	-7.962e-020	-1.869e-015	2.714e+002	2.153e+003	3.301e+002	+3.165e+001	+3.165e+001
45	1	2.711e-019	9.893e-019	-1.991e-015	-1.720e+002	4.844e+002	-6.117e+001	+8.985e+000	+8.985e+000
45	2	2.711e-019	1.074e-018	-1.780e-015	-1.603e+002	4.081e+002	-6.700e+001	+7.810e+000	+7.810e+000
46	1	2.033e-019	6.421e-019	-1.993e-015	-9.418e+002	3.065e+002	2.575e+001	+1.691e+001	+1.691e+001
46	2	2.575e-019	3.676e-019	-1.782e-015	-8.540e+002	2.621e+002	1.382e+001	+1.517e+001	+1.517e+001
47	1	-2.711e-020	1.177e-018	4.075e-015	-6.443e+002	3.052e+002	2.809e+002	+1.456e+001	+1.456e+001
47	2	0.000e+000	9.775e-019	2.264e-015	-5.787e+002	2.650e+002	2.490e+002	+1.294e+001	+1.294e+001
48	1	-6.776e-020	1.132e-018	-9.803e-016	5.722e+002	3.022e+002	2.254e+002	+9.466e+000	+9.466e+000
48	2	-4.066e-020	1.125e-018	-7.697e-016	5.237e+002	2.595e+002	2.010e+002	+8.576e+000	+8.576e+000
49	1	2.304e-019	-2.058e-018	-4.534e-015	5.077e+002	2.595e+002	-1.083e+002	+7.171e+000	+7.171e+000
49	2	9.487e-020	-1.472e-018	-3.293e-015	4.614e+002	2.175e+002	-1.052e+002	+6.590e+000	+6.590e+000
50	1	-1.762e-019	4.862e-019	6.147e-015	-6.882e+002	2.328e+002	-1.495e+002	+1.303e+001	+1.303e+001
50	2	-1.762e-019	6.048e-019	5.446e-015	-6.167e+002	2.016e+002	-1.370e+002	+1.163e+001	+1.163e+001
51	1	1.355e-019	-4.523e-019	-2.592e-015	-7.009e+002	2.650e+002	7.103e+001	+1.310e+001	+1.310e+001
51	2	2.711e-019	-2.423e-019	-3.294e-015	-6.264e+002	2.329e+002	7.151e+001	+1.169e+001	+1.169e+001
52	1	4.066e-020	-4.150e-019	3.225e-016	3.127e+002	2.786e+002	1.456e+001	+4.473e+000	+4.473e+000
52	2	6.776e-020	-1.169e-019	1.562e-015	2.867e+002	2.400e+002	2.478e+001	+4.048e+000	+4.048e+000
53	1	5.421e-020	-6.082e-019	1.012e-015	2.252e+002	2.653e+002	-2.212e+002	+6.843e+000	+6.843e+000
53	2	8.132e-020	-2.490e-019	2.769e-016	1.993e+002	2.222e+002	-1.913e+002	+5.898e+000	+5.898e+000
54	1	2.575e-019	3.439e-019	-4.533e-015	-4.536e+002	3.028e+002	-1.273e+002	+1.043e+001	+1.043e+001
54	2	2.575e-019	8.182e-019	-3.420e-015	-4.056e+002	2.594e+002	-1.047e+002	+9.123e+000	+9.123e+000
55	1	2.439e-019	5.946e-019	4.708e-015	-1.317e+002	3.585e+002	-1.631e+001	+6.605e+000	+6.605e+000
55	2	1.897e-019	1.059e-018	3.973e-015	-1.104e+002	3.045e+002	-5.440e+000	+5.585e+000	+5.585e+000
56	1	2.711e-019	-2.287e-019	-1.226e-015	-1.438e+001	4.829e+002	-5.617e+001	+7.497e+000	+7.497e+000
56	2	2.168e-019	1.813e-019	-6.282e-016	-9.074e+000	4.086e+002	-6.176e+001	+6.403e+000	+6.403e+000
57	1	1.491e-019	8.911e-019	-8.027e-016	-1.259e+003	2.326e+002	-9.533e+001	+2.100e+001	+2.100e+001
57	2	1.762e-019	1.511e-018	-2.053e-016	-1.139e+003	1.975e+002	-9.536e+001	+1.891e+001	+1.891e+001
58	1	1.626e-019	-1.982e-019	8.892e-016	-1.168e+003	2.631e+002	1.478e+002	+2.016e+001	+2.016e+001
58	2	8.132e-020	1.948e-019	-2.052e-016	-1.055e+003	2.312e+002	1.359e+002	+1.816e+001	+1.816e+001
59	1	4.472e-019	1.186e-019	-1.225e-015	3.954e+002	3.001e+002	1.012e+002	+5.971e+000	+5.971e+000
59	2	3.930e-019	4.100e-019	-6.274e-016	3.629e+002	2.600e+002	9.989e+001	+5.509e+000	+5.509e+000
60	1	-3.368e-016	1.853e-015	2.218e-015	5.668e+002	2.772e+002	-1.675e+002	+8.553e+000	+8.553e+000
60	2	-2.748e-016	1.512e-015	1.849e-015	5.101e+002	2.321e+002	-1.473e+002	+7.660e+000	+7.660e+000
61	1	-3.372e-016	1.855e-015	-1.971e-015	4.462e+001	3.167e+002	-9.555e+001	+5.099e+000	+5.099e+000
61	2	-2.749e-016	1.513e-015	-2.340e-015	4.583e+001	2.726e+002	-8.148e+001	+4.343e+000	+4.343e+000
62	1	-3.370e-016	1.855e-015	-2.495e-015	4.565e+002	3.588e+002	-1.020e+001	+6.251e+000	+6.251e+000
62	2	-2.746e-016	1.512e-015	-2.864e-015	4.141e+002	3.095e+002	-3.212e+000	+5.595e+000	+5.595e+000
63	1	-1.762e-019	-1.592e-019	4.924e-015	3.038e+002	3.123e+002	-1.819e+002	+6.610e+000	+6.610e+000
63	2	-1.762e-019	-2.609e-019	5.767e-015	2.734e+002	2.646e+002	-1.625e+002	+5.841e+000	+5.841e+000
64	1	-2.643e-019	3.888e-019	6.840e-016	-7.290e+002	2.514e+002	-2.238e+002	+1.445e+001	+1.445e+001
64	2	-2.914e-019	1.719e-019	1.527e-015	-6.570e+002	2.153e+002	-1.986e+002	+1.288e+001	+1.288e+001
65	1	-2.507e-019	-7.649e-019	-1.965e-015	-8.891e+002	3.018e+002	5.002e-001	+1.609e+001	+1.609e+001
65	2	-2.507e-019	-6.632e-019	-3.242e-015	-8.024e+002	2.609e+002	8.156e+000	+1.440e+001	+1.440e+001
66	1	6.776e-020	-5.760e-019	6.842e-016	-3.261e+002	3.229e+002	7.105e+001	+8.631e+000	+8.631e+000
66	2	6.776e-020	-4.710e-019	1.528e-015	-2.885e+002	2.733e+002	7.438e+001	+7.550e+000	+7.550e+000
67	1	-5.941e-016	-9.182e-015	2.535e-015	-5.812e+002	2.775e+002	-3.865e+002	+9.716e+000	+9.716e+000
67	2	-4.649e-016	-6.662e-015	1.787e-015	-4.916e+002	2.497e+002	-3.499e+002	+8.555e+000	+8.555e+000



68	1	-3.119e-015	1.378e-014	1.956e-014	1.221e+003	3.020e+003	1.583e+003	+3.648e+001	+3.648e+001
68	2	-3.807e-015	1.265e-014	1.610e-014	9.533e+002	2.574e+003	1.377e+003	+3.150e+001	+3.150e+001
69	1	1.035e-015	-6.466e-015	-2.571e-014	1.440e+003	-1.100e+003	5.197e+001	+2.120e+001	+2.120e+001
69	2	3.500e-016	-4.036e-015	-1.927e-014	1.295e+003	-9.987e+002	7.842e+001	+1.917e+001	+1.917e+001
70	1	-8.209e-016	-9.144e-015	9.663e-015	1.794e+003	4.877e+003	1.122e+003	+4.506e+001	+4.506e+001
70	2	-5.140e-016	-6.171e-015	8.302e-015	1.627e+003	4.382e+003	9.662e+002	+4.018e+001	+4.018e+001
71	1	1.491e-019	-1.064e-018	4.581e-015	-2.043e+002	3.504e+003	6.043e+002	+3.609e+001	+3.609e+001
71	2	1.491e-019	-9.826e-019	3.868e-015	-1.869e+002	3.150e+003	5.017e+002	+3.227e+001	+3.227e+001
72	1	3.117e-019	3.846e-019	-4.660e-015	-9.666e+002	2.431e+003	1.975e+002	+2.929e+001	+2.929e+001
72	2	2.846e-019	3.473e-019	-3.524e-015	-8.798e+002	2.173e+003	1.506e+002	+2.625e+001	+2.625e+001
73	1	-3.795e-019	-3.219e-020	8.857e-016	8.647e+002	3.266e+003	-2.259e+002	+2.839e+001	+2.839e+001
73	2	-3.795e-019	7.623e-020	1.723e-016	7.824e+002	2.882e+003	-2.256e+002	+2.506e+001	+2.506e+001
74	1	1.762e-019	-8.081e-019	4.707e-015	-7.715e+002	9.083e+002	-1.304e+000	+1.398e+001	+1.398e+001
74	2	2.304e-019	-1.022e-018	3.931e-015	-6.925e+002	8.353e+002	-3.479e+001	+1.273e+001	+1.273e+001
75	1	-4.066e-020	6.404e-019	-4.534e-015	-1.169e+003	7.012e+002	9.725e+001	+1.579e+001	+1.579e+001
75	2	4.066e-020	3.083e-019	-3.462e-015	-1.053e+003	6.556e+002	4.687e+001	+1.435e+001	+1.435e+001
76	1	-5.150e-019	2.236e-019	1.012e-015	4.688e+002	6.794e+002	-3.905e+001	+5.819e+000	+5.819e+000
76	2	-4.608e-019	3.727e-020	2.352e-016	4.047e+002	6.226e+002	-8.881e+001	+5.457e+000	+5.457e+000
77	1	-4.201e-019	6.556e-019	1.949e-016	1.601e+003	3.669e+003	-6.633e+001	+3.061e+001	+3.061e+001
77	2	-3.388e-019	4.455e-019	1.457e-015	1.428e+003	3.197e+003	-1.318e+002	+2.672e+001	+2.672e+001
78	1	1.084e-019	8.877e-019	-2.719e-015	-1.139e+003	1.739e+003	-3.452e+002	+2.477e+001	+2.477e+001
78	2	8.132e-020	6.031e-019	-3.398e-015	-1.034e+003	1.493e+003	-3.578e+002	+2.195e+001	+2.195e+001
79	1	-2.304e-019	-1.992e-018	6.020e-015	-1.172e+003	1.780e+003	-2.969e+002	+2.520e+001	+2.520e+001
79	2	-1.491e-019	-2.351e-018	5.341e-015	-1.060e+003	1.503e+003	-2.699e+002	+2.188e+001	+2.188e+001
80	1	-2.846e-019	1.974e-018	-4.661e-015	1.123e+003	3.438e+003	-7.416e+002	+3.165e+001	+3.165e+001
80	2	-2.304e-019	1.282e-018	-3.399e-015	1.031e+003	2.917e+003	-6.452e+002	+2.683e+001	+2.683e+001
81	1	-1.897e-019	1.376e-018	3.216e-016	6.417e+002	4.859e+002	-5.944e+002	+1.134e+001	+1.134e+001
81	2	-1.626e-019	1.399e-018	1.520e-015	5.771e+002	4.351e+002	-6.005e+002	+1.117e+001	+1.117e+001
82	1	2.304e-019	1.608e-018	-2.593e-015	-1.053e+003	4.029e+002	-5.355e+002	+1.535e+001	+1.535e+001
82	2	2.033e-019	1.557e-018	-3.336e-015	-9.134e+002	3.661e+002	-5.334e+002	+1.410e+001	+1.410e+001
83	1	0.000e+000	-1.272e-018	6.146e-015	-1.099e+003	4.275e+002	-6.910e+001	+1.314e+001	+1.314e+001
83	2	2.711e-020	-1.398e-018	5.403e-015	-9.519e+002	3.863e+002	-9.332e+001	+1.156e+001	+1.156e+001
84	1	-1.084e-019	1.826e-018	-4.535e-015	2.768e+002	5.158e+002	1.293e+000	+4.292e+000	+4.292e+000
84	2	-1.084e-019	1.369e-018	-3.335e-015	2.590e+002	4.530e+002	-1.692e+001	+3.790e+000	+3.790e+000
85	1	-8.132e-020	2.846e-019	2.992e-015	2.009e+003	-1.818e+002	5.768e+002	+2.238e+001	+2.238e+001
85	2	-2.711e-020	4.506e-019	3.182e-015	2.062e+003	-2.012e+002	4.740e+002	+2.227e+001	+2.227e+001
86	1	-2.168e-019	8.132e-019	3.117e-015	3.019e+003	-9.108e+002	7.470e+002	+3.639e+001	+3.639e+001
86	2	-1.897e-019	1.216e-018	3.244e-015	2.832e+003	-8.135e+002	5.942e+002	+3.332e+001	+3.332e+001
87	1	8.132e-020	5.523e-019	2.668e-015	1.246e+003	4.667e+000	4.137e+002	+1.378e+001	+1.378e+001
87	2	5.421e-020	8.267e-019	1.741e-015	1.205e+003	-6.729e+001	2.823e+002	+1.280e+001	+1.280e+001
88	1	4.201e-019	3.219e-019	9.184e-016	-6.553e+002	-2.528e+002	5.069e+002	+1.006e+001	+1.006e+001
88	2	4.201e-019	2.372e-019	1.744e-015	-5.523e+002	-3.021e+002	4.065e+002	+8.175e+000	+8.175e+000
89	1	8.132e-020	-1.575e-019	-3.220e-015	-1.061e+003	-3.376e+002	8.481e+002	+1.674e+001	+1.674e+001
89	2	1.084e-019	-1.525e-020	-4.148e-015	-9.431e+002	-4.034e+002	7.484e+002	+1.472e+001	+1.472e+001
90	1	-5.421e-020	1.174e-018	2.796e-015	1.021e+003	-6.226e+002	9.026e+002	+2.039e+001	+2.039e+001
90	2	2.711e-020	1.387e-018	1.805e-015	1.036e+003	-5.588e+002	7.406e+002	+1.824e+001	+1.824e+001
91	1	2.168e-019	-9.063e-019	1.044e-015	-5.833e+002	-3.988e+002	6.798e+002	+1.234e+001	+1.234e+001
91	2	2.168e-019	-7.572e-019	1.807e-015	-4.405e+002	-3.482e+002	5.605e+002	+1.009e+001	+1.009e+001
92	1	3.253e-019	8.979e-019	-3.094e-015	-5.140e+002	-3.766e+002	6.006e+002	+1.092e+001	+1.092e+001
92	2	2.982e-019	5.455e-019	-4.085e-015	-4.244e+002	-3.251e+002	5.107e+002	+9.259e+000	+9.259e+000
93	1	6.750e-016	3.671e-015	-3.483e-015	6.286e+002	9.860e+002	-3.734e+002	+1.037e+001	+1.037e+001
93	2	5.499e-016	2.990e-015	-4.346e-015	5.891e+002	7.990e+002	-3.137e+002	+8.640e+000	+8.640e+000
94	1	6.745e-016	3.667e-015	-1.757e-015	-4.312e+002	1.047e+002	-1.866e+002	+5.651e+000	+5.651e+000
94	2	5.497e-016	2.989e-015	-8.944e-016	-3.692e+002	7.182e+001	-1.019e+002	+4.284e+000	+4.284e+000
95	1	6.748e-016	3.670e-015	-3.355e-015	2.685e+002	-1.445e+002	-6.488e+002	+1.134e+001	+1.134e+001
95	2	5.498e-016	2.990e-015	-4.283e-015	3.078e+002	-1.265e+002	-5.336e+002	+9.619e+000	+9.619e+000
96	1	6.742e-016	3.667e-015	-1.629e-015	3.749e+001	-1.301e+003	-5.678e+002	+1.580e+001	+1.580e+001
96	2	5.495e-016	2.989e-015	-8.312e-016	9.251e+001	-1.164e+003	-4.178e+002	+1.356e+001	+1.356e+001
97	1	-1.170e-015	6.272e-015	6.611e-015	4.572e+002	4.376e+001	-2.084e+002	+5.441e+000	+5.441e+000
97	2	-8.209e-016	6.212e-015	7.593e-015	4.752e+002	4.116e+001	-1.562e+002	+5.090e+000	+5.090e+000
98	1	-1.951e-016	6.501e-015	5.492e-016	-1.123e+002	5.345e+001	-5.234e+001	+1.654e+000	+1.654e+000
98	2	-5.103e-017	6.566e-015	-1.873e-017	-6.981e+001	4.611e+001	-2.573e+001	+1.061e+000	+1.061e+000
99	1	5.110e-016	1.670e-014	5.209e-015	1.014e+003	1.290e+003	-1.050e+002	+1.143e+001	+1.143e+001



99	2	1.621e-016	1.187e-014	6.212e-015	9.774e+002	1.072e+003	-6.259e+001	+9.923e+000	+9.923e+000
100	1	4.941e-016	1.800e-015	1.609e-016	-4.587e+002	1.250e+003	1.755e+000	+1.470e+001	+1.470e+001
100	2	2.096e-016	-3.144e-018	-2.861e-016	-4.267e+002	1.017e+003	8.834e+000	+1.233e+001	+1.233e+001

**MASSIME TENSIONI/MOMENTI / ELEM CC CORRISPONDENTI**

		Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max.Neg.		-3.81e-015	-9.18e-015	-2.57e-014	-1.26e+003	-1.30e+003	-7.42e+002	+0.00e+000	+0.00e+000
(Elem) (CC)	( 68)( 2) ( 67)( 1) ( 69)( 1) ( 57)( 1) ( 96)( 1) ( 80)( 1)							( 0)( 0) ( 0)( 0)	
Max.Pos.		+1.16e-015	+1.67e-014	+1.96e-014	+3.02e+003	+4.88e+003	+1.58e+003	+4.51e+001	+4.51e+001
(Elem) (CC)	( 5)( 1) ( 99)( 1) ( 68)( 1) ( 86)( 1) ( 70)( 1) ( 68)( 1)							( 70)( 1) ( 70)( 1)	

**TENSIONI/MOMENTI ELEMENTO FINITO GUSCIO GRUPPO 5  
SETTI PRIMO**

ELEM	CC	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	-4.886e-001	-6.792e+000	-6.856e-001	1.227e+001	1.533e+002	-1.556e+001	+4.630e+000	+8.809e+000
1	2	-4.988e-001	-6.951e+000	-6.037e-001	1.162e+001	1.480e+002	-1.602e+001	+4.805e+000	+8.876e+000
2	1	-1.530e-001	-6.472e+000	-8.256e-001	4.289e+000	5.687e+001	1.226e+001	+5.685e+000	+7.428e+000
2	2	-1.530e-001	-6.604e+000	-7.501e-001	4.238e+000	5.555e+001	1.267e+001	+5.808e+000	+7.510e+000
3	1	-3.131e-001	-6.225e+000	-1.037e+000	-1.035e+001	-7.186e+001	7.454e+000	+7.259e+000	+5.447e+000
3	2	-3.139e-001	-6.329e+000	-9.629e-001	-1.008e+001	-6.976e+001	7.984e+000	+7.302e+000	+5.531e+000
4	1	-5.760e-001	-5.939e+000	-1.265e+000	-3.154e+001	-2.122e+002	-3.043e+001	+9.145e+000	+3.047e+000
4	2	-5.803e-001	-6.015e+000	-1.193e+000	-3.099e+001	-2.069e+002	-3.041e+001	+9.103e+000	+3.128e+000
5	1	-2.186e+000	-3.341e+000	5.099e-001	5.818e+001	-1.993e+002	7.374e+001	+6.428e+000	+3.077e+000
5	2	-1.882e+000	-3.215e+000	6.862e-001	5.746e+001	-1.853e+002	7.109e+001	+6.330e+000	+2.638e+000
6	1	-2.409e+000	-3.300e+000	2.283e+000	1.156e+002	2.103e+001	1.547e+001	+5.131e+000	+5.280e+000
6	2	-2.112e+000	-3.162e+000	2.109e+000	1.158e+002	2.188e+001	1.548e+001	+4.853e+000	+4.912e+000
7	1	9.627e-001	-2.830e+000	2.380e+000	1.320e+002	6.058e+001	-1.904e+001	+5.582e+000	+5.703e+000
7	2	6.702e-001	-2.721e+000	2.210e+000	1.310e+002	5.863e+001	-1.907e+001	+5.128e+000	+5.354e+000
8	1	1.203e+000	-2.732e+000	5.144e-001	1.337e+002	2.603e+002	1.368e+001	+3.076e+000	+6.297e+000
8	2	9.205e-001	-2.610e+000	6.917e-001	1.283e+002	2.411e+002	1.122e+001	+2.909e+000	+5.861e+000
9	1	-1.092e+000	-2.195e+000	2.984e-001	-1.515e+001	-1.505e+002	-1.610e+001	+3.962e+000	+1.296e+000
9	2	-9.855e-001	-2.260e+000	4.766e-001	-1.400e+001	-1.411e+002	-1.617e+001	+3.939e+000	+1.436e+000
10	1	-1.318e+000	-2.934e+000	1.629e+000	2.145e+001	4.463e+000	-1.052e+001	+3.585e+000	+4.044e+000
10	2	-1.209e+000	-2.937e+000	1.594e+000	2.152e+001	6.356e+000	-9.786e+000	+3.553e+000	+3.998e+000
11	1	-1.650e-002	-4.187e+000	1.708e+000	1.685e+001	5.919e+001	-7.575e-001	+4.512e+000	+5.773e+000
11	2	-1.204e-001	-4.026e+000	1.673e+000	1.692e+001	5.727e+001	-1.075e-001	+4.342e+000	+5.531e+000
12	1	3.641e-002	-4.894e+000	4.739e-001	-2.196e+000	8.343e+001	-4.519e+000	+3.712e+000	+6.251e+000
12	2	-5.646e-002	-4.677e+000	6.444e-001	-2.768e+000	7.464e+001	-4.526e+000	+3.649e+000	+5.919e+000
13	1	-5.664e-001	-3.271e+000	3.843e-001	-1.846e+001	-1.383e+002	-1.432e+001	+4.986e+000	+1.499e+000
13	2	-5.474e-001	-3.281e+000	4.994e-001	-1.761e+001	-1.307e+002	-1.432e+001	+4.911e+000	+1.726e+000
14	1	-6.787e-001	-3.851e+000	6.875e-001	-6.501e+000	-2.294e+001	-7.241e+000	+3.994e+000	+3.535e+000
14	2	-6.603e-001	-3.852e+000	7.616e-001	-6.418e+000	-2.070e+001	-6.883e+000	+4.006e+000	+3.620e+000
15	1	-4.983e-001	-4.785e+000	7.647e-001	5.107e+000	5.419e+001	6.338e+000	+4.062e+000	+5.458e+000
15	2	-5.167e-001	-4.731e+000	8.361e-001	4.701e+000	5.167e+001	6.624e+000	+4.088e+000	+5.390e+000
16	1	-5.259e-001	-5.370e+000	5.195e-001	1.422e+001	1.199e+002	4.623e+000	+3.575e+000	+6.873e+000
16	2	-5.414e-001	-5.307e+000	6.250e-001	1.330e+001	1.121e+002	4.549e+000	+3.669e+000	+6.719e+000
17	1	-5.221e-001	-3.835e+000	-8.141e-002	-3.622e+000	-1.112e+002	-9.098e+000	+5.252e+000	+1.977e+000
17	2	-5.232e-001	-3.868e+000	2.315e-002	-2.751e+000	-1.041e+002	-8.995e+000	+5.174e+000	+2.125e+000
18	1	-5.464e-001	-4.817e+000	-2.023e-001	-3.968e+000	-4.520e+001	-3.500e+000	+5.237e+000	+3.927e+000
18	2	-5.463e-001	-4.854e+000	-1.039e-001	-3.788e+000	-4.296e+001	-3.068e+000	+5.229e+000	+3.989e+000
19	1	-4.194e-001	-5.731e+000	-6.674e-002	-2.524e+000	4.387e+001	5.200e+000	+4.861e+000	+6.212e+000
19	2	-4.244e-001	-5.768e+000	3.189e-002	-2.994e+000	4.166e+001	5.525e+000	+4.929e+000	+6.212e+000
20	1	-6.111e-001	-6.548e+000	1.587e-001	1.529e+001	1.241e+002	7.899e+000	+4.533e+000	+8.023e+000
20	2	-6.174e-001	-6.583e+000	2.581e-001	1.436e+001	1.169e+002	7.699e+000	+4.686e+000	+7.957e+000
21	1	-4.578e-001	-8.194e+000	8.960e-001	7.425e+001	4.795e+002	6.340e+001	+3.511e+000	+1.466e+001
21	2	-4.735e-001	-8.265e+000	8.407e-001	7.385e+001	4.743e+002	6.477e+001	+3.508e+000	+1.465e+001
22	1	-2.031e-002	-7.854e+000	1.214e+000	1.487e+001	1.400e+002	-5.269e+001	+5.904e+000	+1.043e+001
22	2	-3.364e-002	-7.905e+000	1.145e+000	1.479e+001	1.388e+002	-5.264e+001	+5.951e+000	+1.042e+001
23	1	-2.844e-001	-7.618e+000	1.416e+000	-2.645e+001	-1.707e+002	-4.788e+001	+9.929e+000	+6.311e+000
23	2	-2.923e-001	-7.647e+000	1.351e+000	-2.613e+001	-1.676e+002	-4.822e+001	+9.897e+000	+6.307e+000
24	1	-6.470e-001	-7.334e+000	1.782e+000	-3.226e+001	-3.824e+002	7.862e+001	+1.355e+001	+1.846e+000
24	2	-6.521e-001	-7.340e+000	1.710e+000	-3.143e+001	-3.751e+002	7.832e+001	+1.341e+001	+1.876e+000
25	1	-6.981e-001	-7.925e+000	-1.269e-001	-1.239e+001	1.368e+002	-3.792e-001	+5.490e+000	+9.733e+000
25	2	-7.008e-001	-7.899e+000	-2.013e-001	-1.383e+001	1.278e+002	3.475e-001	+5.594e+000	+9.586e+000
26	1	-4.077e-001	-6.949e+000	1.867e-001	-4.860e+000	8.351e+001	-2.806e+001	+5.487e+000	+8.108e+000
26	2	-4.158e-001	-6.929e+000	1.118e-001	-5.570e+000	8.118e+001	-2.796e+001	+5.505e+000	+8.039e+000



27	1	-5.819e-001	-5.818e+000	3.872e-001	8.958e+000	-7.075e+001	-1.940e+001	+6.669e+000	+4.595e+000
27	2	-5.842e-001	-5.807e+000	3.068e-001	8.926e+000	-6.770e+001	-1.964e+001	+6.609e+000	+4.595e+000
28	1	-6.073e-001	-4.587e+000	2.151e-001	-1.919e+001	-1.860e+002	1.551e+001	+7.016e+000	+1.661e+000
28	2	-6.060e-001	-4.583e+000	1.272e-001	-1.842e+001	-1.780e+002	1.553e+001	+6.883e+000	+1.781e+000
29	1	-5.847e-001	-6.416e+000	-5.149e-001	1.528e+001	1.554e+002	-7.626e+000	+4.068e+000	+8.398e+000
29	2	-6.023e-001	-6.310e+000	-5.972e-001	1.419e+001	1.459e+002	-6.956e+000	+4.124e+000	+8.166e+000
30	1	-5.057e-001	-5.746e+000	-8.636e-001	2.867e+000	7.071e+001	-1.249e+001	+4.828e+000	+6.653e+000
30	2	-5.293e-001	-5.654e+000	-8.995e-001	2.708e+000	6.796e+001	-1.260e+001	+4.797e+000	+6.525e+000
31	1	-7.369e-001	-4.577e+000	-7.978e-001	-4.337e+000	-3.855e+001	1.048e+000	+4.992e+000	+3.967e+000
31	2	-7.148e-001	-4.559e+000	-8.359e-001	-4.225e+000	-3.536e+001	7.566e-001	+4.959e+000	+4.023e+000
32	1	-6.478e-001	-3.845e+000	-4.281e-001	-1.919e+001	-1.746e+002	1.105e+001	+6.068e+000	+1.500e+000
32	2	-6.235e-001	-3.845e+000	-5.170e-001	-1.848e+001	-1.656e+002	1.156e+001	+5.960e+000	+1.712e+000
33	1	1.608e-001	-5.922e+000	-4.587e-001	2.669e+001	1.596e+002	-6.147e+000	+3.956e+000	+8.223e+000
33	2	4.143e-002	-5.652e+000	-6.197e-001	2.522e+001	1.467e+002	-5.168e+000	+3.872e+000	+7.747e+000
34	1	1.725e-001	-4.976e+000	-2.108e+000	1.039e+001	6.882e+001	7.310e+000	+5.379e+000	+7.138e+000
34	2	3.808e-002	-4.783e+000	-2.005e+000	1.071e+001	6.612e+001	5.973e+000	+5.116e+000	+6.769e+000
35	1	-1.520e+000	-3.390e+000	-2.056e+000	3.527e+001	1.805e+000	1.671e+001	+4.329e+000	+4.983e+000
35	2	-1.385e+000	-3.405e+000	-1.952e+000	3.461e+001	3.974e+000	1.525e+001	+4.237e+000	+4.827e+000
36	1	-1.303e+000	-2.429e+000	-3.823e-001	1.579e+001	-1.706e+002	6.617e+000	+4.576e+000	+1.812e+000
36	2	-1.172e+000	-2.524e+000	-5.450e-001	1.567e+001	-1.590e+002	7.580e+000	+4.575e+000	+1.762e+000
37	1	1.636e+000	-2.909e+000	-7.323e-001	-3.272e+000	2.763e+002	-6.775e+001	+3.355e+000	+8.045e+000
37	2	1.277e+000	-2.811e+000	-8.890e-001	-1.527e+000	2.533e+002	-6.132e+001	+3.335e+000	+7.347e+000
38	1	1.408e+000	-3.067e+000	-2.968e+000	1.230e+002	4.998e+001	2.019e+001	+6.693e+000	+6.722e+000
38	2	1.041e+000	-2.979e+000	-2.699e+000	1.222e+002	4.831e+001	2.004e+001	+6.089e+000	+6.197e+000
39	1	-2.829e+000	-3.866e+000	-2.860e+000	9.674e+001	1.983e+000	-1.468e+001	+6.308e+000	+6.142e+000
39	2	-2.462e+000	-3.723e+000	-2.591e+000	9.900e+001	4.660e+000	-1.489e+001	+5.873e+000	+5.640e+000
40	1	-2.635e+000	-3.992e+000	-7.921e-001	-1.059e+002	-4.967e+002	-1.250e+002	+1.104e+001	+4.494e+000
40	2	-2.262e+000	-3.857e+000	-9.446e-001	-9.428e+001	-4.602e+002	-1.185e+002	+1.058e+001	+3.829e+000
41	1	-2.885e+000	-3.774e+000	-3.902e-001	9.265e+001	-3.419e+002	-1.018e+001	+8.310e+000	+5.106e+000
41	2	-2.684e+000	-3.590e+000	-4.348e-001	8.594e+001	-2.761e+002	-3.107e+001	+7.306e+000	+4.276e+000
42	1	-2.722e+000	-3.544e+000	2.359e+000	9.551e+001	-2.061e+001	-8.076e+001	+3.936e+000	+7.248e+000
42	2	-2.529e+000	-3.368e+000	2.136e+000	9.907e+001	-2.868e+001	-7.712e+001	+3.799e+000	+6.744e+000
43	1	2.372e+000	-2.731e+000	2.270e+000	1.251e+002	-9.544e+001	5.423e+001	+9.032e+000	+2.990e+000
43	2	2.190e+000	-2.644e+000	2.054e+000	1.215e+002	-8.703e+001	5.788e+001	+8.554e+000	+2.576e+000
44	1	2.263e+000	-2.508e+000	-5.152e-001	2.411e+002	6.573e+002	2.180e+002	+8.256e+000	+1.345e+001
44	2	2.087e+000	-2.429e+000	-5.490e-001	2.046e+002	5.509e+002	1.971e+002	+6.923e+000	+1.190e+001
45	1	-1.216e+000	-1.655e+000	-4.043e-001	-4.209e+001	-8.447e+001	-1.182e+002	+4.558e+000	+2.426e+000
45	2	-1.134e+000	-1.660e+000	-3.975e-001	-3.981e+001	-6.279e+001	-1.203e+002	+4.451e+000	+2.521e+000
46	1	-1.209e+000	-2.416e+000	1.459e+000	-1.042e+002	-2.404e+002	-9.126e+001	+5.223e+000	+5.011e+000
46	2	-1.123e+000	-2.347e+000	1.319e+000	-1.074e+002	-2.412e+002	-8.605e+001	+5.172e+000	+4.655e+000
47	1	7.674e-001	-3.995e+000	1.418e+000	-1.416e+002	-2.223e+002	5.116e+001	+7.743e+000	+3.461e+000
47	2	7.000e-001	-3.795e+000	1.282e+000	-1.381e+002	-2.209e+002	5.635e+001	+7.499e+000	+3.134e+000
48	1	5.849e-001	-4.702e+000	-4.792e-001	-4.935e+001	2.413e+002	1.107e+002	+2.283e+000	+9.786e+000
48	2	5.300e-001	-4.433e+000	-4.654e-001	-4.495e+001	2.264e+002	1.086e+002	+2.238e+000	+9.237e+000
49	1	-4.526e-001	-2.333e+000	2.096e-002	-3.657e+001	4.070e-001	-4.178e+001	+2.278e+000	+2.639e+000
49	2	-4.301e-001	-2.272e+000	1.807e-002	-3.628e+001	9.846e+000	-4.268e+001	+2.134e+000	+2.728e+000
50	1	-4.275e-001	-2.766e+000	3.840e-001	-1.467e+002	-3.743e+002	-2.981e+001	+7.425e+000	+2.877e+000
50	2	-4.031e-001	-2.666e+000	3.531e-001	-1.477e+002	-3.724e+002	-2.885e+001	+7.305e+000	+2.893e+000
51	1	-6.924e-002	-3.625e+000	3.660e-001	-1.421e+002	-2.983e+002	2.363e+001	+7.361e+000	+1.795e+000
51	2	-7.024e-002	-3.452e+000	3.365e-001	-1.419e+002	-3.010e+002	2.456e+001	+7.231e+000	+1.784e+000
52	1	-1.965e-001	-4.044e+000	-1.990e-002	-8.245e+000	2.904e+002	4.160e+001	+1.181e+000	+8.438e+000
52	2	-1.905e-001	-3.835e+000	-1.924e-002	-8.305e+000	2.816e+002	4.063e+001	+1.191e+000	+8.100e+000
53	1	-3.850e-001	-2.356e+000	-1.496e-002	-4.223e+001	-6.951e-001	4.005e+001	+2.293e+000	+2.699e+000
53	2	-3.674e-001	-2.284e+000	1.063e-002	-4.205e+001	7.797e+000	4.089e+001	+2.167e+000	+2.749e+000
54	1	-3.729e-001	-2.771e+000	-2.125e-001	-1.539e+002	-3.837e+002	2.078e+001	+7.554e+000	+2.775e+000
54	2	-3.533e-001	-2.661e+000	-1.720e-001	-1.541e+002	-3.809e+002	2.060e+001	+7.414e+000	+2.805e+000
55	1	-1.554e-001	-3.448e+000	-2.230e-001	-1.402e+002	-2.984e+002	-3.195e+001	+7.175e+000	+1.745e+000
55	2	-1.503e-001	-3.280e+000	-1.828e-001	-1.394e+002	-2.999e+002	-3.215e+001	+7.030e+000	+1.776e+000
56	1	-2.651e-001	-3.847e+000	-3.431e-002	-2.282e+000	2.912e+002	-4.118e+001	+1.339e+000	+8.165e+000
56	2	-2.534e-001	-3.645e+000	-9.399e-003	-2.499e+000	2.831e+002	-4.049e+001	+1.328e+000	+7.854e+000
57	1	-8.163e-001	-1.923e+000	1.664e-001	-1.951e+001	-3.845e+001	1.157e+002	+3.944e+000	+2.961e+000
57	2	-7.651e-001	-1.880e+000	2.017e-001	-2.315e+001	-2.578e+001	1.175e+002	+3.928e+000	+3.015e+000
58	1	-8.232e-001	-2.503e+000	-9.035e-001	-1.120e+002	-2.465e+002	7.955e+001	+5.426e+000	+3.785e+000



58	2	-7.690e-001	-2.403e+000	-7.844e-001	-1.149e+002	-2.472e+002	7.579e+001	+5.357e+000	+3.527e+000
59	1	2.994e-001	-3.478e+000	-8.752e-001	-1.254e+002	-2.108e+002	-6.269e+001	+6.781e+000	+2.357e+000
59	2	2.667e-001	-3.295e+000	-7.600e-001	-1.227e+002	-2.099e+002	-6.639e+001	+6.565e+000	+2.222e+000
60	1	1.783e-001	-3.964e+000	1.921e-001	6.098e+000	2.659e+002	-1.098e+002	+2.533e+000	+8.607e+000
60	2	1.556e-001	-3.730e+000	2.208e-001	4.318e+000	2.490e+002	-1.082e+002	+2.438e+000	+8.162e+000
61	1	-1.739e+000	-3.316e+000	5.566e-002	-1.179e+002	-4.647e+002	2.443e+001	+9.087e+000	+3.679e+000
61	2	-1.625e+000	-3.137e+000	1.443e-001	-8.815e+001	-3.775e+002	4.185e+001	+7.872e+000	+2.817e+000
62	1	-1.611e+000	-3.164e+000	-1.362e+000	9.950e+001	-2.850e+001	7.275e+001	+3.565e+000	+5.166e+000
62	2	-1.505e+000	-2.988e+000	-1.194e+000	1.023e+002	-3.508e+001	7.008e+001	+3.538e+000	+4.789e+000
63	1	1.178e+000	-2.575e+000	-1.238e+000	1.196e+002	-8.895e+001	-6.229e+001	+7.063e+000	+1.196e+000
63	2	1.084e+000	-2.463e+000	-1.078e+000	1.169e+002	-8.201e+001	-6.492e+001	+6.693e+000	+1.084e+000
64	1	1.090e+000	-2.396e+000	1.913e-001	2.037e+001	3.596e+002	-1.998e+002	+5.511e+000	+9.895e+000
64	2	1.002e+000	-2.286e+000	2.635e-001	2.608e+001	3.081e+002	-1.828e+002	+4.751e+000	+8.911e+000
65	1	-4.677e-001	-2.945e+000	8.674e-002	-1.330e+001	-1.595e+002	1.125e+000	+5.040e+000	+4.936e-001
65	2	-4.580e-001	-2.899e+000	7.707e-002	-1.311e+001	-1.553e+002	1.102e+000	+4.937e+000	+5.048e-001
66	1	-2.722e-001	-3.176e+000	4.563e-002	9.957e+000	3.996e+001	2.174e+000	+2.521e+000	+3.583e+000
66	2	-2.653e-001	-3.103e+000	3.116e-002	9.440e+000	3.920e+001	2.327e+000	+2.458e+000	+3.505e+000
67	1	2.802e-001	-3.427e+000	5.468e-002	2.246e+000	-1.419e+001	4.666e+000	+3.813e+000	+3.344e+000
67	2	2.710e-001	-3.326e+000	3.789e-002	2.207e+000	-1.321e+001	4.753e+000	+3.690e+000	+3.254e+000
68	1	2.640e-002	-3.683e+000	-5.434e-002	3.284e+001	2.309e+002	-1.719e+000	+6.714e-001	+6.925e+000
68	2	2.671e-002	-3.553e+000	-6.664e-002	3.228e+001	2.265e+002	-1.769e+000	+6.251e-001	+6.734e+000
69	1	-4.541e-001	-3.019e+000	-3.328e-001	-2.499e+001	-1.682e+002	-5.047e+000	+5.226e+000	+6.413e-001
69	2	-4.443e-001	-2.958e+000	-3.098e-001	-2.448e+001	-1.640e+002	-4.674e+000	+5.104e+000	+6.228e-001
70	1	-2.521e-001	-3.243e+000	-2.478e-001	-2.751e+000	2.549e+001	-8.743e+000	+2.804e+000	+3.530e+000
70	2	-2.462e-001	-3.156e+000	-2.218e-001	-2.673e+000	2.528e+001	-8.476e+000	+2.713e+000	+3.441e+000
71	1	2.712e-001	-3.506e+000	-2.507e-001	-4.550e+000	-2.095e+001	-1.011e+001	+3.987e+000	+3.379e+000
71	2	2.619e-001	-3.390e+000	-2.229e-001	-4.114e+000	-1.956e+001	-9.888e+000	+3.842e+000	+3.273e+000
72	1	1.327e-002	-3.748e+000	-1.663e-001	2.413e+001	2.151e+002	-3.708e-001	+8.349e-001	+6.813e+000
72	2	1.446e-002	-3.604e+000	-1.426e-001	2.386e+001	2.112e+002	-1.852e-001	+7.446e-001	+6.611e+000
73	1	-5.301e-001	-3.395e+000	-2.817e-001	-3.170e+001	-2.148e+002	-4.272e+000	+6.205e+000	+4.069e-001
73	2	-5.202e-001	-3.362e+000	-3.190e-001	-3.066e+001	-2.079e+002	-4.323e+000	+6.087e+000	+4.920e-001
74	1	-3.216e-001	-3.688e+000	-7.339e-002	-2.864e+000	2.845e+001	-1.300e+001	+3.130e+000	+3.988e+000
74	2	-3.130e-001	-3.639e+000	-1.137e-001	-2.938e+000	2.784e+001	-1.248e+001	+3.103e+000	+3.931e+000
75	1	3.182e-001	-3.999e+000	-8.520e-002	-1.338e+001	-2.073e+001	-6.791e+000	+4.382e+000	+3.973e+000
75	2	3.101e-001	-3.938e+000	-1.258e-001	-1.341e+001	-2.023e+001	-6.192e+000	+4.314e+000	+3.916e+000
76	1	3.771e-002	-4.307e+000	8.523e-003	1.161e+001	1.691e+002	-1.620e+000	+1.886e+000	+6.777e+000
76	2	3.439e-002	-4.232e+000	-3.166e-002	1.094e+001	1.628e+002	-1.486e+000	+1.899e+000	+6.610e+000
77	1	-6.707e-001	-4.787e+000	2.586e-001	-1.444e+001	-2.121e+002	5.194e+000	+7.586e+000	+1.467e+000
77	2	-6.604e-001	-4.736e+000	2.134e-001	-1.361e+001	-2.056e+002	5.127e+000	+7.443e+000	+1.496e+000
78	1	-3.758e-001	-4.929e+000	2.125e-001	3.003e+001	3.845e+001	-6.158e+000	+4.395e+000	+5.170e+000
78	2	-3.687e-001	-4.900e+000	1.737e-001	3.023e+001	3.837e+001	-6.257e+000	+4.370e+000	+5.135e+000
79	1	3.059e-001	-4.978e+000	2.460e-001	1.370e+001	9.331e+000	-2.215e+000	+5.126e+000	+5.191e+000
79	2	3.000e-001	-4.980e+000	2.071e-001	1.335e+001	9.480e+000	-2.132e+000	+5.115e+000	+5.189e+000
80	1	-3.015e-002	-5.180e+000	2.131e-001	2.393e+001	1.751e+002	5.446e+000	+2.780e+000	+7.623e+000
80	2	-3.836e-002	-5.206e+000	1.709e-001	2.248e+001	1.676e+002	5.650e+000	+2.887e+000	+7.541e+000
81	1	-5.177e-001	-3.461e+000	7.385e-002	-1.992e+001	-1.787e+002	4.029e+000	+5.781e+000	+6.977e-001
81	2	-5.081e-001	-3.408e+000	1.229e-001	-1.918e+001	-1.729e+002	4.118e+000	+5.655e+000	+7.373e-001
82	1	-2.944e-001	-3.752e+000	-1.452e-001	-2.280e+000	3.523e+001	7.053e+000	+3.073e+000	+4.179e+000
82	2	-2.881e-001	-3.683e+000	-9.381e-002	-2.068e+000	3.446e+001	6.863e+000	+3.019e+000	+4.092e+000
83	1	3.277e-001	-4.049e+000	-1.119e-001	-1.038e+001	-1.062e+001	-2.351e+000	+4.304e+000	+4.155e+000
83	2	3.192e-001	-3.970e+000	-6.177e-002	-1.021e+001	-1.015e+001	-2.344e+000	+4.211e+000	+4.075e+000
84	1	3.373e-002	-4.347e+000	-1.839e-001	1.758e+001	1.648e+002	-2.631e+000	+2.076e+000	+6.712e+000
84	2	3.184e-002	-4.256e+000	-1.332e-001	1.669e+001	1.586e+002	-2.422e+000	+2.054e+000	+6.531e+000
85	1	-6.862e-001	-4.726e+000	-3.807e-001	-6.915e+000	-1.889e+002	-7.053e+000	+7.246e+000	+1.745e+000
85	2	-6.757e-001	-4.674e+000	-3.307e-001	-5.808e+000	-1.824e+002	-7.097e+000	+7.100e+000	+1.764e+000
86	1	-3.759e-001	-4.692e+000	-3.959e-001	2.100e+001	3.109e+001	3.138e+000	+4.239e+000	+4.910e+000
86	2	-3.704e-001	-4.675e+000	-3.490e-001	2.096e+001	3.019e+001	3.482e+000	+4.226e+000	+4.872e+000
87	1	3.294e-001	-4.803e+000	-4.629e-001	2.640e+000	-5.201e+000	-5.417e+000	+5.162e+000	+4.921e+000
87	2	3.234e-001	-4.810e+000	-4.137e-001	2.284e+000	-5.011e+000	-4.844e+000	+5.143e+000	+4.921e+000
88	1	-6.938e-003	-5.053e+000	-4.045e-001	1.413e+001	1.430e+002	-1.448e+001	+3.202e+000	+7.099e+000
88	2	-1.431e-002	-5.079e+000	-3.529e-001	1.343e+001	1.378e+002	-1.421e+001	+3.261e+000	+7.045e+000
89	1	-2.637e-001	-1.130e+000	1.636e-001	-7.132e+001	-3.123e+002	6.007e+001	+5.589e+000	+3.471e+000
89	2	-2.542e-001	-1.126e+000	1.860e-001	-7.086e+001	-3.093e+002	6.008e+001	+5.561e+000	+3.419e+000



90	1	-5.018e-001	-1.029e+000	-6.618e-001	-1.371e+002	-3.585e+002	-6.119e+001	+6.220e+000	+3.842e+000
90	2	-4.713e-001	-1.041e+000	-6.398e-001	-1.365e+002	-3.553e+002	-6.067e+001	+6.172e+000	+3.786e+000
91	1	-3.951e-001	-4.329e+000	1.881e-001	-9.900e+000	-3.120e+002	3.967e+001	+8.854e+000	+8.760e-001
91	2	-3.885e-001	-4.285e+000	1.741e-001	-8.384e+000	-3.073e+002	4.056e+001	+8.754e+000	+9.085e-001
92	1	-2.143e-001	-5.744e+000	-1.853e-001	9.634e+001	7.691e+001	-2.860e+001	+5.419e+000	+6.250e+000
92	2	-2.128e-001	-5.751e+000	-1.798e-001	9.622e+001	7.582e+001	-2.851e+001	+5.439e+000	+6.242e+000
93	1	1.798e-001	-6.037e+000	-2.187e-001	2.970e+000	-6.237e+001	-2.078e+001	+7.147e+000	+5.173e+000
93	2	1.773e-001	-6.058e+000	-2.138e-001	3.807e+000	-6.114e+001	-2.054e+001	+7.153e+000	+5.205e+000
94	1	-1.684e-001	-6.017e+000	2.763e-001	3.219e+001	2.984e+002	1.889e+001	+1.974e+000	+1.018e+001
94	2	-1.756e-001	-6.069e+000	2.623e-001	3.285e+001	2.930e+002	1.999e+001	+2.093e+000	+1.015e+001
95	1	-5.153e-001	-4.159e+000	1.054e-001	3.771e+001	-3.162e+002	-4.434e+001	+8.980e+000	+1.980e+000
95	2	-4.979e-001	-4.137e+000	9.034e-002	3.643e+001	-3.126e+002	-4.462e+001	+8.907e+000	+1.924e+000
96	1	-3.426e-001	-5.911e+000	-6.486e-002	3.854e+001	5.667e+001	2.620e+001	+5.214e+000	+6.400e+000
96	2	-3.295e-001	-5.907e+000	-5.282e-002	3.722e+001	5.500e+001	2.627e+001	+5.234e+000	+6.382e+000
97	1	1.932e-001	-5.743e+000	-1.971e-003	-3.029e+001	-8.237e+001	1.676e+001	+6.865e+000	+4.883e+000
97	2	1.891e-001	-5.783e+000	8.456e-003	-3.036e+001	-8.180e+001	1.700e+001	+6.896e+000	+4.929e+000
98	1	-1.364e-001	-5.299e+000	-4.818e-001	2.294e+001	3.256e+002	-2.289e+001	+1.531e+000	+9.954e+000
98	2	-1.454e-001	-5.396e+000	-4.534e-001	2.174e+001	3.196e+002	-2.339e+001	+1.563e+000	+9.964e+000

# **MASSIME TENSIONI/MOMENTI / ELEM CC CORRISPONDENTI**

		Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max.Neg.		-2.88e+000	-8.27e+000	-2.97e+000	-1.54e+002	-4.97e+002	-2.00e+002	+0.00e+000	+0.00e+000
(Elem) (CC)	( 41)( 1)	( 21)( 2)	( 38)( 1)	( 54)( 2)	( 40)( 1)	( 64)( 1)	( 0)( 0)	( 0)( 0)	( 0)( 0)
Max.Pos.		+2.37e+000	+0.00e+000	+2.38e+000	+2.41e+002	+6.57e+002	+2.18e+002	+1.36e+001	+1.47e+001
(Elem) (CC)	( 43)( 1)	( 0)( 0)	( 7)( 1)	( 44)( 1)	( 44)( 1)	( 44)( 1)	( 24)( 1)	( 21)( 1)	( 21)( 1)

# **TENSIONI/MOMENTI ELEMENTO FINITO GUSCIO GRUPPO 6 SETTI SECONDO**

ELEM	CC	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	-2.539e-001	-3.612e+000	-1.284e+000	1.027e+001	1.272e+002	-4.402e+001	+3.753e+000	+5.436e+000
1	2	-2.570e-001	-3.641e+000	-1.228e+000	9.786e+000	1.231e+002	-4.361e+001	+3.696e+000	+5.390e+000
2	1	-2.475e-001	-3.359e+000	-1.509e+000	1.114e+001	7.826e+001	-1.617e+001	+3.716e+000	+4.863e+000
2	2	-2.443e-001	-3.367e+000	-1.453e+000	1.106e+001	7.681e+001	-1.494e+001	+3.630e+000	+4.824e+000
3	1	-9.931e-001	-3.055e+000	-1.912e+000	5.957e+000	1.322e+000	2.775e+000	+4.217e+000	+4.330e+000
3	2	-9.588e-001	-3.052e+000	-1.851e+000	5.959e+000	1.964e+000	3.601e+000	+4.117e+000	+4.272e+000
4	1	-6.894e-001	-1.501e+000	2.171e+000	2.394e+001	-1.109e+001	-3.815e+000	+3.968e+000	+4.047e+000
4	2	-6.814e-001	-1.519e+000	2.183e+000	2.315e+001	-1.013e+001	-3.802e+000	+3.988e+000	+4.071e+000
5	1	1.582e+000	-1.005e+000	2.650e+000	1.536e+001	2.163e+001	-1.238e+000	+5.075e+000	+5.173e+000
5	2	1.305e+000	-1.049e+000	2.496e+000	1.418e+001	2.047e+001	-1.257e+000	+4.732e+000	+4.846e+000
6	1	1.682e+000	-1.041e+000	6.342e-001	8.120e+001	2.765e+002	5.314e+001	+3.898e+000	+5.443e+000
6	2	1.382e+000	-1.056e+000	8.151e-001	7.537e+001	2.569e+002	5.046e+001	+3.811e+000	+5.041e+000
7	1	-3.190e-001	-8.741e-001	2.083e+000	-1.405e+001	-3.977e+001	-1.651e+000	+3.791e+000	+3.659e+000
7	2	-3.852e-001	-8.786e-001	2.050e+000	-1.346e+001	-3.758e+001	-1.518e+000	+3.729e+000	+3.601e+000
8	1	6.622e-001	-1.980e+000	1.765e+000	-1.314e+001	2.055e+001	-7.809e-001	+3.607e+000	+4.173e+000
8	2	4.926e-001	-1.912e+000	1.768e+000	-1.305e+001	1.912e+001	-2.847e-001	+3.542e+000	+4.030e+000
9	1	3.915e-001	-2.847e+000	3.754e-001	-7.678e+000	1.041e+002	-6.134e+000	+1.525e+000	+4.752e+000
9	2	2.860e-001	-2.727e+000	5.580e-001	-8.174e+000	9.579e+001	-6.316e+000	+1.596e+000	+4.526e+000
10	1	-2.364e-001	-9.716e-001	1.142e+000	-3.016e+001	-5.448e+001	2.066e-001	+2.525e+000	+1.999e+000
10	2	-2.861e-001	-9.577e-001	1.148e+000	-2.904e+001	-5.180e+001	5.059e-001	+2.507e+000	+1.996e+000
11	1	-1.776e-001	-2.024e+000	7.778e-001	-7.783e+000	3.757e+001	-3.394e+000	+1.837e+000	+2.933e+000
11	2	-2.447e-001	-1.986e+000	8.365e-001	-7.671e+000	3.537e+001	-3.047e+000	+1.897e+000	+2.891e+000
12	1	-2.383e-001	-2.729e+000	3.115e-001	1.231e+001	1.286e+002	-8.535e+000	+8.372e-001	+4.526e+000
12	2	-2.707e-001	-2.707e+000	4.218e-001	1.163e+001	1.215e+002	-8.546e+000	+9.824e-001	+4.428e+000
13	1	-7.324e-001	-1.042e+000	-7.318e-002	-2.998e+001	-4.195e+001	-1.796e+000	+1.498e+000	+3.742e-001
13	2	-7.382e-001	-1.057e+000	-4.253e-002	-2.875e+001	-3.965e+001	-1.184e+000	+1.475e+000	+4.097e-001
14	1	-4.990e-001	-2.449e+000	-3.885e-001	-1.778e+001	4.694e+001	-1.697e+001	+1.880e+000	+3.052e+000
14	2	-5.113e-001	-2.451e+000	-3.221e-001	-1.753e+001	4.492e+001	-1.610e+001	+1.826e+000	+3.012e+000
15	1	-4.003e-001	-3.549e+000	-2.768e-001	1.011e+001	1.185e+002	-1.538e+001	+1.879e+000	+5.074e+000
15	2	-4.092e-001	-3.556e+000	-1.906e-001	9.512e+000	1.123e+002	-1.506e+001	+1.896e+000	+4.988e+000
16	1	-3.900e-001	-4.481e+000	1.422e+000	7.881e+001	5.001e+002	8.638e+001	+5.433e+000	+1.128e+001
16	2	-3.796e-001	-4.441e+000	1.407e+000	7.777e+001	4.914e+002	8.599e+001	+5.359e+000	+1.112e+001
17	1	-3.551e-001	-4.129e+000	1.540e+000	2.359e+001	1.695e+002	-3.488e+001	+2.370e+000	+7.284e+000
17	2	-3.424e-001	-4.086e+000	1.538e+000	2.305e+001	1.655e+002	-3.532e+001	+2.372e+000	+7.206e+000
18	1	-1.045e+000	-3.726e+000	1.996e+000	-1.540e+001	-1.333e+002	-4.956e+001	+5.640e+000	+4.975e+000
18	2	-1.011e+000	-3.692e+000	1.988e+000	-1.541e+001	-1.321e+002	-4.938e+001	+5.599e+000	+4.954e+000
19	1	-4.750e-001	-4.293e+000	3.915e-002	-1.540e+001	1.558e+002	1.713e+001	+1.791e+000	+6.522e+000



19	2	-4.823e-001	-4.271e+000	1.200e-002	-1.619e+001	1.465e+002	1.722e+001	+1.882e+000	+6.366e+000
20	1	-5.646e-001	-2.971e+000	1.550e-001	-1.862e+001	8.707e+001	-1.541e+001	+1.448e+000	+4.195e+000
20	2	-5.790e-001	-2.949e+000	1.576e-001	-1.805e+001	8.380e+001	-1.544e+001	+1.471e+000	+4.116e+000
21	1	-8.281e-001	-1.321e+000	-2.013e-001	-1.591e+001	-8.899e+001	-2.685e+001	+2.540e+000	+6.911e-001
21	2	-8.380e-001	-1.320e+000	-1.535e-001	-1.416e+001	-8.576e+001	-2.648e+001	+2.463e+000	+7.414e-001
22	1	-2.650e-001	-3.229e+000	-7.059e-001	1.459e+001	1.802e+002	1.873e+000	+1.278e+000	+5.845e+000
22	2	-3.056e-001	-3.195e+000	-7.545e-001	1.376e+001	1.703e+002	2.717e+000	+1.373e+000	+5.681e+000
23	1	-1.733e-001	-2.395e+000	-1.274e+000	-9.870e+000	5.289e+001	-1.032e+001	+2.877e+000	+3.721e+000
23	2	-2.589e-001	-2.344e+000	-1.256e+000	-9.192e+000	5.001e+001	-9.843e+000	+2.824e+000	+3.592e+000
24	1	-2.590e-001	-1.135e+000	-1.718e+000	-2.564e+001	-7.774e+001	-1.321e+001	+3.904e+000	+2.635e+000
24	2	-3.230e-001	-1.117e+000	-1.634e+000	-2.420e+001	-7.453e+001	-1.259e+001	+3.728e+000	+2.503e+000
25	1	5.305e-001	-3.335e+000	-7.976e-001	2.073e+001	1.878e+002	-6.692e+000	+1.957e+000	+6.380e+000
25	2	3.958e-001	-3.203e+000	-9.334e-001	1.934e+001	1.750e+002	-5.231e+000	+2.067e+000	+6.065e+000
26	1	8.360e-001	-2.247e+000	-2.547e+000	-1.849e+001	2.982e+001	-6.902e-001	+4.917e+000	+5.550e+000
26	2	6.215e-001	-2.183e+000	-2.457e+000	-1.777e+001	2.794e+001	-9.262e-001	+4.709e+000	+5.270e+000
27	1	-3.749e-001	-8.607e-001	-2.846e+000	-5.235e+000	-5.587e+001	-6.405e+000	+5.319e+000	+4.772e+000
27	2	-4.570e-001	-8.863e-001	-2.714e+000	-4.959e+000	-5.360e+001	-5.612e+000	+5.073e+000	+4.568e+000
28	1	2.116e+000	-7.833e-001	-1.221e+000	-4.151e+001	3.029e+002	-1.080e+002	+5.913e+000	+7.137e+000
28	2	1.741e+000	-8.612e-001	-1.346e+000	-3.971e+001	2.802e+002	-1.011e+002	+5.765e+000	+6.559e+000
29	1	1.951e+000	-8.961e-001	-3.603e+000	5.572e+000	1.017e+001	-4.206e+000	+6.821e+000	+6.644e+000
29	2	1.607e+000	-1.003e+000	-3.324e+000	4.368e+000	9.734e+000	-3.695e+000	+6.263e+000	+6.125e+000
30	1	-9.451e-001	-1.763e+000	-3.041e+000	4.959e+000	-5.508e+001	-5.521e+000	+5.872e+000	+5.217e+000
30	2	-9.298e-001	-1.825e+000	-2.967e+000	3.831e+000	-5.317e+001	-4.627e+000	+5.745e+000	+5.119e+000
31	1	-2.075e+000	-1.601e+000	1.819e+000	2.543e+001	-2.179e+001	2.610e+001	+4.240e+000	+3.262e+000
31	2	-2.077e+000	-1.660e+000	1.760e+000	2.414e+001	-1.958e+001	2.560e+001	+4.147e+000	+3.188e+000
32	1	2.419e+000	-8.407e-001	2.002e+000	9.288e+000	-2.942e+001	4.093e+000	+4.924e+000	+4.191e+000
32	2	2.217e+000	-9.543e-001	1.864e+000	5.102e+000	-1.953e+001	7.941e+000	+4.634e+000	+3.946e+000
33	1	2.486e+000	-5.576e-001	-8.035e-001	1.897e+002	6.757e+002	7.422e+001	+8.330e+000	+1.103e+001
33	2	2.296e+000	-6.632e-001	-7.914e-001	1.528e+002	5.683e+002	5.340e+001	+6.840e+000	+9.595e+000
34	1	-7.504e-001	-6.037e-001	9.766e-001	-2.274e+001	-7.162e+001	2.727e+001	+2.817e+000	+1.244e+000
34	2	-8.094e-001	-6.237e-001	9.069e-001	-2.150e+001	-6.865e+001	2.718e+001	+2.707e+000	+1.161e+000
35	1	1.021e+000	-2.102e+000	1.064e+000	-3.577e+000	5.157e+001	5.015e+000	+2.807e+000	+3.930e+000
35	2	8.796e-001	-2.057e+000	1.010e+000	-7.052e-001	5.301e+001	9.672e+000	+2.729e+000	+3.703e+000
36	1	7.946e-001	-2.789e+000	-7.226e-001	6.917e+000	3.049e+002	-3.447e+001	+2.645e+000	+7.739e+000
36	2	7.121e-001	-2.687e+000	-6.564e-001	1.120e+001	2.889e+002	-3.662e+001	+2.529e+000	+7.310e+000
37	1	4.801e-002	-1.370e+000	1.511e-001	-2.729e+001	-9.879e+001	8.166e+000	+2.731e+000	+4.159e-001
37	2	-1.607e-002	-1.340e+000	1.315e-001	-2.606e+001	-9.640e+001	8.423e+000	+2.644e+000	+3.348e-001
38	1	2.970e-001	-1.977e+000	1.794e-001	2.346e+001	1.086e+002	5.452e+000	+9.862e-001	+3.583e+000
38	2	2.188e-001	-1.909e+000	1.836e-001	2.391e+001	1.054e+002	6.377e+000	+9.297e-001	+3.426e+000
39	1	6.372e-002	-2.217e+000	-1.499e-001	5.421e+001	3.731e+002	-1.184e+001	+3.090e+000	+7.467e+000
39	2	3.133e-002	-2.146e+000	-1.156e-001	5.409e+001	3.632e+002	-1.276e+001	+3.019e+000	+7.237e+000
40	1	7.502e-002	-1.455e+000	-6.538e-002	-2.424e+001	-9.331e+001	-1.914e+001	+2.789e+000	+6.060e-001
40	2	2.332e-002	-1.424e+000	-3.539e-002	-2.335e+001	-9.134e+001	-1.831e+001	+2.700e+000	+5.782e-001
41	1	2.241e-001	-1.931e+000	-1.307e-001	2.163e+001	1.053e+002	-1.691e+001	+1.030e+000	+3.468e+000
41	2	1.636e-001	-1.865e+000	-9.766e-002	2.277e+001	1.035e+002	-1.670e+001	+9.351e-001	+3.343e+000
42	1	3.986e-003	-2.160e+000	3.946e-002	5.308e+001	3.637e+002	9.258e+000	+2.993e+000	+7.254e+000
42	2	-1.933e-002	-2.084e+000	6.709e-002	5.286e+001	3.547e+002	1.026e+001	+2.952e+000	+7.035e+000
43	1	-4.623e-001	-9.849e-001	-6.283e-001	-1.074e+001	-5.489e+001	-3.722e+001	+2.599e+000	+2.879e-001
43	2	-4.912e-001	-9.901e-001	-5.501e-001	-1.109e+001	-5.342e+001	-3.616e+001	+2.458e+000	+2.829e-001
44	1	6.438e-001	-1.923e+000	-6.555e-001	1.634e+000	5.658e+001	-1.995e+001	+2.248e+000	+3.188e+000
44	2	5.599e-001	-1.872e+000	-5.731e-001	4.772e+000	5.852e+001	-2.292e+001	+2.130e+000	+3.050e+000
45	1	4.270e-001	-2.401e+000	3.886e-001	4.903e+001	3.173e+002	3.026e+001	+2.510e+000	+7.012e+000
45	2	3.796e-001	-2.305e+000	4.054e-001	4.720e+001	2.994e+002	3.234e+001	+2.442e+000	+6.639e+000
46	1	-1.138e+000	-1.502e+000	-1.048e+000	2.759e+001	-1.462e+001	-3.492e+001	+3.107e+000	+1.699e+000
46	2	-1.122e+000	-1.521e+000	-9.532e-001	2.631e+001	-1.268e+001	-3.377e+001	+2.933e+000	+1.628e+000
47	1	1.421e+000	-9.805e-001	-1.104e+000	3.850e+000	-2.172e+001	-1.719e+001	+3.375e+000	+2.308e+000
47	2	1.309e+000	-1.030e+000	-9.677e-001	9.784e-001	-1.320e+001	-1.972e+001	+3.110e+000	+2.191e+000
48	1	1.372e+000	-8.218e-001	3.729e-001	-3.324e+001	3.804e+002	-6.291e+001	+4.618e+000	+7.970e+000
48	2	1.269e+000	-8.620e-001	4.406e-001	-2.772e+001	3.272e+002	-4.531e+001	+3.717e+000	+7.044e+000
49	1	-3.242e-001	-1.283e+000	4.933e-002	1.783e+000	3.383e+001	-1.412e+000	+6.794e-001	+1.648e+000
49	2	-3.111e-001	-1.265e+000	4.507e-002	1.364e+000	3.265e+001	-1.131e+000	+6.801e-001	+1.618e+000
50	1	3.109e-001	-1.387e+000	5.259e-002	-6.267e+000	-1.088e+001	1.709e+000	+1.675e+000	+1.469e+000
50	2	3.007e-001	-1.373e+000	4.889e-002	-6.348e+000	-1.047e+001	1.940e+000	+1.648e+000	+1.455e+000



51	1	1.895e-001	-1.562e+000	1.512e-002	2.187e+001	1.843e+002	3.066e+000	+1.050e+000	+4.259e+000
51	2	1.796e-001	-1.552e+000	1.107e-002	2.111e+001	1.784e+002	3.148e+000	+9.808e-001	+4.162e+000
52	1	-2.990e-001	-1.258e+000	-1.573e-001	-1.047e+001	2.085e+001	-8.922e+000	+9.616e-001	+1.505e+000
52	2	-2.878e-001	-1.236e+000	-1.523e-001	-1.010e+001	2.024e+001	-8.332e+000	+9.399e-001	+1.477e+000
53	1	2.945e-001	-1.447e+000	-1.513e-001	-1.385e+001	-1.877e+001	-1.220e+001	+1.866e+000	+1.483e+000
53	2	2.849e-001	-1.423e+000	-1.479e-001	-1.337e+001	-1.797e+001	-1.161e+001	+1.824e+000	+1.459e+000
54	1	1.592e-001	-1.699e+000	-1.648e-001	1.313e+001	1.647e+002	-8.620e+000	+8.407e-001	+4.151e+000
54	2	1.515e-001	-1.673e+000	-1.584e-001	1.274e+001	1.597e+002	-8.206e+000	+7.934e-001	+4.049e+000
55	1	-5.569e-001	-1.382e+000	-3.627e-001	1.827e+000	2.732e+001	-1.762e+001	+1.375e+000	+1.592e+000
55	2	-5.414e-001	-1.363e+000	-3.454e-001	1.479e+000	2.699e+001	-1.686e+001	+1.328e+000	+1.572e+000
56	1	2.207e-001	-1.745e+000	-1.549e-001	-4.794e+000	-1.826e+001	-8.980e+000	+2.156e+000	+1.638e+000
56	2	2.132e-001	-1.733e+000	-1.419e-001	-4.943e+000	-1.773e+001	-8.018e+000	+2.121e+000	+1.630e+000
57	1	1.520e-001	-2.001e+000	-1.403e-001	1.717e+001	1.870e+002	1.754e+000	+7.238e-001	+4.763e+000
57	2	1.432e-001	-1.996e+000	-1.272e-001	1.642e+001	1.802e+002	2.012e+000	+6.359e-001	+4.656e+000
58	1	-6.910e-001	-2.376e+000	3.745e-001	5.083e+001	4.651e+001	-9.649e+000	+1.761e+000	+2.811e+000
58	2	-6.778e-001	-2.338e+000	3.879e-001	5.079e+001	4.712e+001	-9.488e+000	+1.728e+000	+2.793e+000
59	1	2.512e-001	-2.448e+000	1.707e-001	2.608e+001	1.239e+001	-5.206e+000	+2.647e+000	+2.603e+000
59	2	2.461e-001	-2.426e+000	1.890e-001	2.544e+001	1.240e+001	-4.665e+000	+2.619e+000	+2.586e+000
60	1	1.120e-001	-2.700e+000	1.558e-001	3.151e+001	1.974e+002	1.033e+000	+5.877e-001	+5.495e+000
60	2	1.066e-001	-2.687e+000	1.668e-001	2.974e+001	1.887e+002	1.481e+000	+5.949e-001	+5.362e+000
61	1	-5.229e-001	-1.352e+000	9.996e-002	1.472e+000	3.855e+001	6.501e+000	+7.609e-001	+1.724e+000
61	2	-5.130e-001	-1.327e+000	9.586e-002	1.550e+000	3.745e+001	6.634e+000	+7.518e-001	+1.686e+000
62	1	2.007e-001	-1.811e+000	-9.729e-002	-4.127e+000	-9.459e+000	-7.342e+000	+2.057e+000	+1.815e+000
62	2	1.946e-001	-1.787e+000	-9.960e-002	-3.957e+000	-9.128e+000	-6.862e+000	+2.026e+000	+1.791e+000
63	1	1.123e-001	-2.146e+000	-1.311e-001	2.409e+001	1.700e+002	-8.866e+000	+6.367e-001	+4.577e+000
63	2	1.076e-001	-2.123e+000	-1.293e-001	2.338e+001	1.649e+002	-8.396e+000	+6.064e-001	+4.480e+000
64	1	-6.878e-001	-2.180e+000	-7.460e-001	3.627e+001	4.230e+001	2.052e+000	+1.929e+000	+2.790e+000
64	2	-6.787e-001	-2.168e+000	-7.368e-001	3.583e+001	4.073e+001	2.611e+000	+1.920e+000	+2.762e+000
65	1	2.513e-001	-2.461e+000	-5.642e-001	1.149e+001	-4.215e+000	-9.736e+000	+3.022e+000	+2.544e+000
65	2	2.473e-001	-2.438e+000	-5.562e-001	1.094e+001	-4.179e+000	-8.769e+000	+2.978e+000	+2.527e+000
66	1	9.258e-002	-2.883e+000	-4.722e-001	1.667e+001	1.363e+002	-1.311e+001	+1.565e+000	+4.874e+000
66	2	9.129e-002	-2.846e+000	-4.627e-001	1.606e+001	1.326e+002	-1.268e+001	+1.552e+000	+4.785e+000
67	1	-1.397e-001	-3.209e+000	-2.542e-001	1.324e+002	1.054e+002	-3.115e+001	+3.260e+000	+4.173e+000
67	2	-1.399e-001	-3.225e+000	-2.191e-001	1.320e+002	1.045e+002	-3.091e+001	+3.253e+000	+4.181e+000
68	1	1.465e-001	-3.557e+000	-2.793e-001	1.131e+001	-6.011e+001	-2.871e+001	+4.786e+000	+2.657e+000
68	2	1.425e-001	-3.515e+000	-2.462e-001	1.188e+001	-5.901e+001	-2.813e+001	+4.713e+000	+2.630e+000
69	1	-4.727e-002	-3.612e+000	2.651e-001	3.174e+001	2.977e+002	8.494e+000	+1.004e+000	+7.833e+000
69	2	-4.616e-002	-3.528e+000	2.811e-001	3.247e+001	2.952e+002	1.008e+001	+1.081e+000	+7.707e+000
70	1	-2.889e-001	-4.110e+000	-2.731e-001	3.986e+001	6.915e+001	2.689e+001	+3.246e+000	+4.908e+000
70	2	-2.735e-001	-4.052e+000	-2.601e-001	3.831e+001	6.780e+001	2.705e+001	+3.206e+000	+4.842e+000
71	1	1.535e-001	-3.489e+000	-2.012e-001	-2.726e+001	-8.224e+001	1.862e+001	+4.602e+000	+2.714e+000
71	2	1.481e-001	-3.456e+000	-1.906e-001	-2.767e+001	-8.169e+001	1.914e+001	+4.557e+000	+2.690e+000
72	1	4.170e-004	-2.673e+000	-7.080e-001	1.922e+001	3.178e+002	-2.041e+001	+2.636e+000	+7.333e+000
72	2	-2.960e-003	-2.673e+000	-6.820e-001	1.847e+001	3.148e+002	-2.071e+001	+2.582e+000	+7.287e+000
73	1	-8.983e-001	-2.463e+000	-1.607e+000	-2.065e+000	-7.007e+001	3.653e+001	+3.648e+000	+3.931e+000
73	2	-8.681e-001	-2.463e+000	-1.586e+000	-2.164e+000	-6.785e+001	3.509e+001	+3.628e+000	+3.869e+000
74	1	-3.244e-001	4.350e-001	6.866e-001	-2.983e+001	-1.678e+002	2.492e+001	+2.588e+000	+2.943e+000
74	2	-3.281e-001	4.051e-001	6.818e-001	-2.810e+001	-1.589e+002	2.466e+001	+2.512e+000	+2.796e+000
75	1	-1.318e-001	-2.988e-001	1.077e+000	-3.714e+001	-1.929e+002	-6.645e+000	+3.366e+000	+3.157e+000
75	2	-1.473e-001	-3.054e-001	1.076e+000	-3.563e+001	-1.841e+002	-5.861e+000	+3.272e+000	+3.049e+000
76	1	-3.768e-001	3.371e-002	1.504e+000	-3.046e+001	-1.637e+002	-3.026e+001	+2.802e+000	+4.184e+000
76	2	-3.839e-001	3.910e-002	1.488e+000	-2.919e+001	-1.565e+002	-2.855e+001	+2.734e+000	+4.073e+000
77	1	-6.240e-001	-1.829e+000	2.210e+000	2.335e+001	-1.508e+002	1.271e+001	+5.743e+000	+3.714e+000
77	2	-6.377e-001	-1.805e+000	2.229e+000	2.280e+001	-1.457e+002	1.332e+001	+5.703e+000	+3.719e+000
78	1	-5.157e-001	-8.893e-001	6.696e-001	-2.513e+001	-1.828e+002	1.932e+000	+3.494e+000	+2.223e+000
78	2	-5.044e-001	-8.665e-001	6.613e-001	-2.431e+001	-1.773e+002	1.943e+000	+3.399e+000	+2.164e+000
79	1	-7.357e-001	-1.679e+000	-8.754e-001	1.085e+001	-1.769e+002	-5.407e+000	+4.400e+000	+2.127e+000
79	2	-7.252e-001	-1.664e+000	-8.607e-001	1.130e+001	-1.722e+002	-5.706e+000	+4.321e+000	+2.066e+000
80	1	-1.209e+000	-1.524e+000	-4.400e-001	2.764e+000	-1.620e+002	2.302e+001	+3.522e+000	+2.317e+000
80	2	-1.184e+000	-1.541e+000	-3.845e-001	6.497e-001	-1.651e+002	2.201e+001	+3.579e+000	+2.225e+000
81	1	-5.250e-001	-1.792e-001	6.104e-001	-3.727e+001	-2.570e+002	3.780e+001	+4.152e+000	+3.660e+000
81	2	-5.263e-001	-2.115e-001	6.437e-001	-3.695e+001	-2.538e+002	3.644e+001	+4.150e+000	+3.586e+000
82	1	-1.028e-001	-1.330e+000	1.202e-001	-5.619e+001	-3.479e+002	1.029e+001	+6.149e+000	+3.577e+000
82	2	-1.223e-001	-1.331e+000	1.384e-001	-5.476e+001	-3.405e+002	9.921e+000	+6.043e+000	+3.480e+000



83	1	-1.412e-001	-1.243e+000	-1.351e-001	-5.522e+001	-3.489e+002	-1.908e+001	+6.094e+000	+3.704e+000
83	2	-1.641e-001	-1.248e+000	-1.539e-001	-5.366e+001	-3.408e+002	-1.820e+001	+5.981e+000	+3.593e+000
84	1	-7.936e-001	2.342e-001	-8.598e-001	-4.632e+001	-2.686e+002	-4.822e+001	+4.300e+000	+4.320e+000
84	2	-8.018e-001	2.054e-001	-8.915e-001	-4.506e+001	-2.630e+002	-4.606e+001	+4.261e+000	+4.229e+000
85	1	-1.960e+000	-9.203e-001	2.114e-001	8.873e+000	-1.600e+002	-2.787e+001	+2.902e+000	+3.295e+000
85	2	-1.947e+000	-9.442e-001	1.948e-001	8.244e+000	-1.594e+002	-2.605e+001	+2.912e+000	+3.226e+000
86	1	-7.663e-001	-1.532e+000	-2.833e+000	-4.732e+001	-2.443e+002	-2.498e+001	+7.237e+000	+4.775e+000
86	2	-7.770e-001	-1.533e+000	-2.778e+000	-4.806e+001	-2.406e+002	-2.585e+001	+7.145e+000	+4.644e+000
87	1	-4.448e-001	1.367e-002	-2.149e+000	-8.124e+000	-1.785e+002	2.637e+001	+3.890e+000	+5.257e+000
87	2	-4.533e-001	4.866e-003	-2.045e+000	-7.183e+000	-1.706e+002	2.467e+001	+3.718e+000	+5.008e+000
88	1	-1.503e-001	-2.992e-001	-1.653e+000	-3.841e+001	-2.449e+002	7.282e+000	+4.536e+000	+4.410e+000
88	2	-1.705e-001	-3.075e-001	-1.558e+000	-3.632e+001	-2.333e+002	6.867e+000	+4.317e+000	+4.173e+000
89	1	-3.664e-001	4.568e-001	-1.044e+000	-3.979e+001	-2.651e+002	-1.376e+001	+3.823e+000	+4.560e+000
89	2	-3.727e-001	4.301e-001	-9.562e-001	-3.766e+001	-2.530e+002	-1.273e+001	+3.605e+000	+4.340e+000
90	1	-9.507e-001	-3.000e+000	1.787e+000	-3.386e+001	-3.695e+002	2.361e+001	+8.740e+000	+3.734e+000
90	2	-9.219e-001	-2.991e+000	1.818e+000	-3.269e+001	-3.614e+002	2.603e+001	+8.690e+000	+3.641e+000
91	1	-4.312e-001	-3.205e+000	-6.707e-001	1.164e+001	-4.609e+002	-8.025e+001	+1.051e+001	+4.150e+000
91	2	-4.128e-001	-3.171e+000	-6.906e-001	1.057e+001	-4.562e+002	-7.973e+001	+1.042e+001	+4.083e+000
92	1	-1.161e-001	-1.257e+000	-7.403e-001	-1.430e+002	-4.727e+002	-5.890e+001	+7.989e+000	+5.135e+000
92	2	-7.860e-002	-1.250e+000	-7.197e-001	-1.418e+002	-4.679e+002	-5.778e+001	+7.909e+000	+5.072e+000
93	1	1.580e-001	-7.673e-001	2.111e-001	-1.511e+002	-4.670e+002	5.149e+001	+7.167e+000	+5.533e+000
93	2	1.681e-001	-8.025e-001	2.438e-001	-1.496e+002	-4.622e+002	5.157e+001	+7.155e+000	+5.427e+000
94	1	-2.764e-001	-2.789e+000	6.933e-001	1.488e+001	-4.304e+002	8.169e+001	+9.799e+000	+4.047e+000
94	2	-2.727e-001	-2.773e+000	7.082e-001	1.597e+001	-4.248e+002	8.186e+001	+9.725e+000	+3.984e+000
95	1	-7.301e-001	-1.793e+000	5.918e-001	-1.414e+001	-2.387e+002	4.880e+000	+5.102e+000	+2.280e+000
95	2	-7.161e-001	-1.756e+000	5.898e-001	-1.307e+001	-2.309e+002	4.850e+000	+4.963e+000	+2.208e+000
96	1	-5.528e-001	-1.032e+000	-9.333e-001	-2.229e+001	-2.063e+002	-2.076e+000	+4.116e+000	+2.682e+000
96	2	-5.370e-001	-1.007e+000	-9.059e-001	-2.157e+001	-1.989e+002	-2.187e+000	+3.984e+000	+2.581e+000
97	1	-4.267e-001	-1.301e+000	2.364e-001	-2.417e+001	-1.926e+002	-8.380e+000	+3.861e+000	+1.738e+000
97	2	-4.121e-001	-1.276e+000	2.266e-001	-2.347e+001	-1.858e+002	-7.968e+000	+3.745e+000	+1.654e+000
98	1	-3.987e-001	-1.214e+000	-3.998e-001	-2.648e+001	-1.852e+002	2.613e+000	+3.712e+000	+1.740e+000
98	2	-3.861e-001	-1.193e+000	-3.853e-001	-2.554e+001	-1.788e+002	2.791e+000	+3.603e+000	+1.664e+000

**MASSIME TENSIONI/MOMENTI / ELEM CC CORRISPONDENTI**

		Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max.Neg.		-2.08e+000	-4.48e+000	-3.60e+000	-1.51e+002	-4.73e+002	-1.08e+002	+0.00e+000	+0.00e+000
(Elem) (CC)	( 31)( 2)	( 16)( 1)	( 29)( 1)	( 93)( 1)	( 92)( 1)	( 28)( 1)	( 0)( 0)	( 0)( 0)	( 0)( 0)
Max.Pos.		+2.49e+000	+4.57e+001	+2.65e+000	+1.90e+002	+6.76e+002	+8.64e+001	+1.05e+001	+1.13e+001
(Elem) (CC)	( 33)( 1)	( 89)( 1)	( 5)( 1)	( 33)( 1)	( 33)( 1)	( 16)( 1)	( 91)( 1)	( 16)( 1)	( 16)( 1)

**TENSIONI/MOMENTI ELEMENTO FINITO GUSCIO GRUPPO 7  
SBALZI P2**

ELEM	CC	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	1.084e-019	-1.979e-018	-1.865e-017	3.811e+002	2.583e+003	4.363e+002	+3.796e+001	+3.796e+001
1	2	1.626e-019	-2.399e-018	-3.283e-016	3.208e+002	2.140e+003	3.469e+002	+3.131e+001	+3.131e+001
2	1	-2.439e-019	-1.304e-018	2.001e-015	-9.263e+002	1.656e+003	1.955e+002	+3.437e+001	+3.437e+001
2	2	-2.168e-019	-1.908e-018	1.691e-015	-8.677e+002	1.363e+003	1.489e+002	+2.947e+001	+2.947e+001
3	1	-5.692e-019	-7.996e-019	-4.065e-015	-7.157e+002	1.572e+003	2.563e+002	+3.112e+001	+3.112e+001
3	2	-4.608e-019	-1.589e-018	-4.375e-015	-6.715e+002	1.300e+003	2.301e+002	+2.672e+001	+2.672e+001
4	1	2.439e-019	1.972e-018	-2.039e-015	9.409e+002	2.199e+003	9.020e+001	+2.876e+001	+2.876e+001
4	2	3.795e-019	1.867e-018	-3.273e-016	8.635e+002	1.851e+003	9.398e+001	+2.419e+001	+2.419e+001
5	1	3.253e-019	8.979e-019	-1.388e-016	-1.499e+002	4.865e+002	-5.558e+001	+8.764e+000	+8.764e+000
5	2	3.253e-019	8.843e-019	-4.747e-016	-1.385e+002	4.098e+002	-6.163e+001	+7.579e+000	+7.579e+000
6	1	-2.711e-020	8.674e-019	1.881e-015	-9.218e+002	3.033e+002	1.957e+001	+1.658e+001	+1.658e+001
6	2	2.711e-020	6.641e-019	1.546e-015	-8.337e+002	2.588e+002	7.523e+000	+1.483e+001	+1.483e+001
7	1	1.084e-019	-1.887e-018	-4.185e-015	-6.535e+002	3.038e+002	2.705e+002	+1.452e+001	+1.452e+001
7	2	0.000e+000	-1.413e-018	-4.520e-015	-5.864e+002	2.637e+002	2.387e+002	+1.289e+001	+1.289e+001
8	1	2.439e-019	-4.066e-019	-2.162e-015	5.385e+002	3.023e+002	2.194e+002	+9.037e+000	+9.037e+000
8	2	8.132e-020	-1.220e-019	-4.757e-016	4.922e+002	2.599e+002	1.950e+002	+8.160e+000	+8.160e+000
9	1	-1.491e-019	2.846e-018	2.795e-015	-3.108e+002	3.213e+002	6.519e+001	+8.384e+000	+8.384e+000
9	2	-1.491e-019	3.117e-018	2.095e-015	-2.732e+002	2.715e+002	6.863e+001	+7.297e+000	+7.297e+000
10	1	8.132e-020	-3.896e-019	-1.445e-015	-8.635e+002	3.008e+002	3.350e+000	+1.570e+001	+1.570e+001
10	2	8.132e-020	-1.016e-020	-2.145e-015	-7.764e+002	2.598e+002	1.109e+001	+1.401e+001	+1.401e+001
11	1	-6.234e-019	1.896e-018	6.731e-016	-7.191e+002	2.520e+002	-2.178e+002	+1.426e+001	+1.426e+001
11	2	-5.150e-019	1.631e-018	2.093e-015	-6.460e+002	2.158e+002	-1.924e+002	+1.268e+001	+1.268e+001



12	1	-2.439e-019	6.387e-019	2.795e-015	2.974e+002	3.125e+002	-1.782e+002	+6.511e+000	+6.511e+000
12	2	-3.524e-019	4.828e-019	2.094e-015	2.682e+002	2.650e+002	-1.583e+002	+5.737e+000	+5.737e+000
13	1	2.439e-019	6.183e-019	2.861e-015	1.917e+002	2.392e+003	-3.946e+002	+3.602e+001	+3.602e+001
13	2	2.168e-019	-3.270e-019	2.188e-015	1.758e+002	1.995e+003	-3.131e+002	+2.983e+001	+2.983e+001
14	1	-1.897e-019	7.911e-019	-1.377e-015	-8.912e+002	1.648e+003	-1.672e+002	+3.375e+001	+3.375e+001
14	2	-1.897e-019	2.541e-020	-2.051e-015	-8.322e+002	1.358e+003	-1.265e+002	+2.891e+001	+2.891e+001
15	1	-1.220e-019	-2.092e-018	7.398e-016	-6.674e+002	1.603e+003	-2.100e+002	+3.080e+001	+3.080e+001
15	2	-9.487e-020	-2.062e-018	2.187e-015	-6.286e+002	1.326e+003	-1.898e+002	+2.639e+001	+2.639e+001
16	1	1.626e-019	4.015e-019	2.861e-015	9.936e+002	2.301e+003	-6.675e+000	+2.998e+001	+2.998e+001
16	2	1.355e-019	-2.524e-019	2.188e-015	8.816e+002	1.922e+003	-1.868e+001	+2.500e+001	+2.500e+001
17	1	-4.235e-016	2.331e-015	-6.111e-015	4.430e+002	3.585e+002	-7.281e+000	+6.114e+000	+6.114e+000
17	2	-3.272e-016	1.800e-015	-5.145e-015	4.008e+002	3.094e+002	1.052e-001	+5.457e+000	+5.457e+000
18	1	-4.272e-016	2.347e-015	1.223e-015	1.847e+001	3.174e+002	-9.135e+001	+5.202e+000	+5.202e+000
18	2	-3.306e-016	1.817e-015	9.324e-017	1.991e+001	2.735e+002	-7.737e+001	+4.442e+000	+4.442e+000
19	1	-4.302e-016	2.366e-015	-1.918e-015	5.284e+002	2.780e+002	-1.666e+002	+8.118e+000	+8.118e+000
19	2	-3.334e-016	1.835e-015	-9.531e-016	4.732e+002	2.330e+002	-1.468e+002	+7.234e+000	+7.234e+000
20	1	8.132e-020	-4.452e-015	-6.069e-015	4.572e+002	2.055e+003	-5.898e+001	+2.807e+001	+2.807e+001
20	2	2.711e-020	-3.441e-015	-5.076e-015	4.115e+002	1.717e+003	-3.362e+001	+2.331e+001	+2.331e+001
21	1	1.626e-019	-4.483e-015	1.264e-015	-4.814e+001	1.843e+003	-7.757e+001	+2.809e+001	+2.809e+001
21	2	1.626e-019	-3.471e-015	1.618e-016	-6.534e+001	1.533e+003	-6.560e+001	+2.356e+001	+2.356e+001
22	1	3.930e-019	-4.519e-015	-1.877e-015	9.928e+002	2.477e+003	-1.167e+002	+3.253e+001	+3.253e+001
22	2	3.388e-019	-3.505e-015	-8.845e-016	8.707e+002	2.075e+003	-1.157e+002	+2.724e+001	+2.724e+001
23	1	-6.370e-019	5.760e-019	4.358e-015	3.646e+002	2.999e+002	9.745e+001	+5.653e+000	+5.653e+000
23	2	-4.743e-019	3.185e-019	3.149e-015	3.347e+002	2.600e+002	9.583e+001	+5.199e+000	+5.199e+000
24	1	6.776e-020	1.472e-018	-7.172e-016	-1.176e+003	2.627e+002	1.430e+002	+2.025e+001	+2.025e+001
24	2	6.776e-020	1.967e-018	-2.343e-016	-1.062e+003	2.307e+002	1.311e+002	+1.823e+001	+1.823e+001
25	1	5.828e-019	2.136e-018	-7.161e-016	-1.248e+003	2.311e+002	-9.832e+001	+2.083e+001	+2.083e+001
25	2	5.828e-019	2.516e-018	-2.334e-016	-1.128e+003	1.960e+002	-9.840e+001	+1.874e+001	+1.874e+001
26	1	5.014e-019	1.636e-018	9.750e-016	5.811e-001	4.846e+002	-5.284e+001	+7.393e+000	+7.393e+000
26	2	3.930e-019	1.779e-018	-2.343e-016	4.952e+000	4.099e+002	-5.879e+001	+6.300e+000	+6.300e+000
27	1	-4.879e-019	-7.793e-020	4.466e-015	8.937e+002	2.128e+003	-1.327e+002	+2.797e+001	+2.797e+001
27	2	-4.879e-019	1.287e-019	3.283e-015	8.183e+002	1.796e+003	-9.372e+001	+2.349e+001	+2.349e+001
28	1	1.491e-019	-9.029e-019	-6.100e-016	-1.198e+003	1.307e+003	1.033e+002	+3.266e+001	+3.266e+001
28	2	9.487e-020	-2.050e-019	-1.016e-016	-1.116e+003	1.074e+003	1.008e+002	+2.857e+001	+2.857e+001
29	1	-4.066e-020	-1.880e-019	-6.085e-016	-1.185e+003	1.422e+003	7.795e+001	+3.397e+001	+3.397e+001
29	2	-1.220e-019	9.944e-019	-1.001e-016	-1.103e+003	1.165e+003	4.327e+001	+2.949e+001	+2.949e+001
30	1	3.930e-019	2.846e-019	1.083e-015	8.096e+002	2.446e+003	6.133e+002	+3.608e+001	+3.608e+001
30	2	2.575e-019	4.710e-019	-1.007e-016	7.219e+002	2.016e+003	5.089e+002	+2.965e+001	+2.965e+001
31	1	-5.421e-020	5.997e-019	-3.621e-016	-1.182e+002	3.589e+002	-2.015e+001	+6.476e+000	+6.476e+000
31	2	0.000e+000	1.291e-018	6.015e-016	-9.775e+001	3.044e+002	-8.488e+000	+5.454e+000	+5.454e+000
32	1	-4.608e-019	5.963e-019	2.412e-015	-4.651e+002	3.067e+002	-1.210e+002	+1.057e+001	+1.057e+001
32	2	-4.608e-019	4.472e-019	1.528e-015	-4.168e+002	2.630e+002	-9.784e+001	+9.262e+000	+9.262e+000
33	1	-6.505e-019	1.518e-018	-4.057e-015	1.718e+002	2.656e+002	-2.276e+002	+6.871e+000	+6.871e+000
33	2	-4.879e-019	1.504e-018	-3.093e-015	1.485e+002	2.225e+002	-1.966e+002	+5.895e+000	+5.895e+000
34	1	-3.795e-019	4.235e-020	-2.539e-016	4.920e+002	2.357e+003	-4.470e+002	+3.433e+001	+3.433e+001
34	2	-4.066e-019	-2.151e-019	7.358e-016	4.538e+002	1.969e+003	-3.674e+002	+2.844e+001	+2.844e+001
35	1	2.711e-019	-1.626e-019	2.518e-015	-4.423e+002	1.782e+003	-1.909e+002	+3.099e+001	+3.099e+001
35	2	2.439e-019	-5.692e-019	1.659e-015	-4.243e+002	1.474e+003	-1.537e+002	+2.619e+001	+2.619e+001
36	1	5.150e-019	-2.077e-018	-3.950e-015	5.688e+002	2.330e+003	-1.973e+002	+3.197e+001	+3.197e+001
36	2	4.337e-019	-2.016e-018	-2.961e-015	4.811e+002	1.943e+003	-1.803e+002	+2.670e+001	+2.670e+001
37	1	8.674e-019	6.437e-019	5.248e-015	2.902e+002	2.756e+002	1.781e-001	+4.248e+000	+4.248e+000
37	2	9.758e-019	5.150e-019	3.856e-015	2.659e+002	2.373e+002	1.183e+001	+3.805e+000	+3.805e+000
38	1	5.150e-019	-7.115e-020	-1.551e-015	-7.068e+002	2.632e+002	6.478e+001	+1.314e+001	+1.314e+001
38	2	7.860e-019	-5.252e-019	-1.001e-015	-6.315e+002	2.313e+002	6.627e+001	+1.173e+001	+1.173e+001
39	1	-2.168e-019	-2.982e-019	-5.777e-016	-7.022e+002	2.314e+002	-1.521e+002	+1.324e+001	+1.324e+001
39	2	-5.421e-020	-2.101e-019	-2.862e-017	-6.296e+002	2.005e+002	-1.390e+002	+1.182e+001	+1.182e+001
40	1	-5.421e-020	2.260e-018	2.334e-015	4.796e+002	2.597e+002	-1.096e+002	+6.857e+000	+6.857e+000
40	2	2.168e-019	1.908e-018	9.423e-016	4.351e+002	2.181e+002	-1.064e+002	+6.292e+000	+6.292e+000
41	1	2.711e-019	-6.234e-019	5.355e-015	8.228e+002	2.096e+003	-2.286e+002	+2.807e+001	+2.807e+001
41	2	4.066e-019	-5.590e-019	3.988e-015	7.564e+002	1.765e+003	-1.761e+002	+2.346e+001	+2.346e+001
42	1	4.337e-019	7.928e-019	-1.445e-015	-7.333e+002	1.405e+003	-2.859e+000	+2.823e+001	+2.823e+001
42	2	4.337e-019	5.624e-019	-8.696e-016	-6.869e+002	1.162e+003	1.444e+001	+2.428e+001	+2.428e+001
43	1	2.168e-019	1.247e-018	-4.712e-016	-6.920e+002	1.443e+003	-6.950e+001	+2.836e+001	+2.836e+001
43	2	2.439e-019	7.149e-019	1.031e-016	-6.525e+002	1.193e+003	-7.406e+001	+2.439e+001	+2.439e+001



44	1	1.626e-019	1.342e-018	2.441e-015	1.153e+003	2.400e+003	6.299e+001	+3.123e+001	+3.123e+001
44	2	2.168e-019	7.589e-019	1.074e-015	1.026e+003	2.012e+003	2.927e+001	+2.615e+001	+2.615e+001
45	1	4.066e-020	-2.021e-018	1.527e-015	-1.513e+002	2.676e+003	2.458e+002	+2.676e+001	+2.676e+001
45	2	-1.220e-019	-1.974e-018	-4.445e-017	-1.595e+002	2.246e+003	2.168e+002	+2.266e+001	+2.266e+001
46	1	-4.337e-019	-1.914e-019	4.276e-016	1.094e+003	2.871e+003	2.796e+002	+2.454e+001	+2.454e+001
46	2	-4.337e-019	2.016e-019	1.056e-015	1.035e+003	2.448e+003	2.688e+002	+2.092e+001	+2.092e+001
47	1	1.355e-020	1.525e-020	1.716e-015	4.614e+001	5.577e+002	2.808e+002	+6.949e+000	+6.949e+000
47	2	1.355e-020	-5.082e-021	2.081e-016	5.656e+001	4.851e+002	2.630e+002	+6.211e+000	+6.211e+000
48	1	-2.982e-019	1.845e-018	6.176e-016	9.147e+002	5.813e+002	4.622e+002	+1.088e+001	+1.088e+001
48	2	-1.897e-019	2.170e-018	1.310e-015	8.654e+002	5.115e+002	4.314e+002	+1.019e+001	+1.019e+001
49	1	8.132e-020	-1.445e-018	-6.749e-015	1.222e+003	3.128e+003	6.314e+002	+2.824e+001	+2.824e+001
49	2	8.132e-020	-8.013e-019	-5.806e-015	1.108e+003	2.674e+003	5.559e+002	+2.418e+001	+2.418e+001
50	1	2.711e-020	1.289e-018	5.843e-016	7.671e+001	2.406e+003	6.994e+002	+2.554e+001	+2.554e+001
50	2	8.132e-020	1.750e-018	-5.684e-016	5.960e+001	2.078e+003	6.456e+002	+2.241e+001	+2.241e+001
51	1	4.879e-019	-2.914e-018	-2.558e-015	9.659e+002	3.299e+003	8.278e+002	+3.138e+001	+3.138e+001
51	2	4.879e-019	-2.914e-018	-1.616e-015	8.478e+002	2.894e+003	7.902e+002	+2.801e+001	+2.801e+001
52	1	-8.132e-020	-2.224e-018	-6.561e-015	8.877e+002	5.607e+002	4.882e+002	+1.103e+001	+1.103e+001
52	2	-1.355e-019	-1.540e-018	-5.554e-015	8.368e+002	4.936e+002	4.562e+002	+1.032e+001	+1.032e+001
53	1	-1.355e-019	5.099e-019	7.735e-016	3.104e+002	5.743e+002	8.411e+002	+1.478e+001	+1.478e+001
53	2	-1.355e-019	1.011e-018	-3.154e-016	3.077e+002	5.174e+002	7.891e+002	+1.382e+001	+1.382e+001
54	1	5.963e-019	-1.958e-018	-2.368e-015	1.256e+003	7.095e+002	1.139e+003	+2.164e+001	+2.164e+001
54	2	5.421e-019	-1.918e-018	-1.362e-015	1.125e+003	6.454e+002	1.074e+003	+2.017e+001	+2.017e+001
55	1	-9.487e-020	-1.975e-018	3.757e-015	1.970e+003	3.843e+003	9.629e+002	+3.574e+001	+3.574e+001
55	2	1.220e-019	-1.413e-018	2.523e-015	1.768e+003	3.399e+003	8.831e+002	+3.185e+001	+3.185e+001
56	1	-3.659e-019	-1.105e-018	-1.318e-015	-1.703e+003	2.076e+003	2.667e+002	+3.178e+001	+3.178e+001
56	2	-3.117e-019	-4.201e-019	-8.602e-016	-1.546e+003	1.864e+003	2.572e+002	+2.871e+001	+2.871e+001
57	1	-5.828e-019	-8.572e-019	-1.317e-015	-2.335e+003	2.285e+003	2.557e+001	+3.841e+001	+3.841e+001
57	2	-5.285e-019	-9.250e-019	-8.593e-016	-2.111e+003	2.064e+003	5.840e+001	+3.472e+001	+3.472e+001
58	1	4.066e-020	-2.404e-018	3.745e-016	-2.584e+002	4.332e+003	-4.517e+002	+4.353e+001	+4.353e+001
58	2	2.033e-019	-2.092e-018	-8.596e-016	-2.172e+002	3.904e+003	-3.587e+002	+3.902e+001	+3.902e+001
59	1	-1.084e-019	-1.447e-018	3.949e-015	6.999e+002	6.001e+002	5.861e+002	+1.160e+001	+1.160e+001
59	2	5.421e-020	-1.284e-018	2.778e-015	6.177e+002	5.536e+002	5.684e+002	+1.101e+001	+1.101e+001
60	1	5.421e-020	-5.760e-019	-1.127e-015	-2.021e+003	5.084e+002	2.280e+002	+2.257e+001	+2.257e+001
60	2	5.421e-020	-2.914e-019	-6.046e-016	-1.823e+003	4.845e+002	2.356e+002	+2.061e+001	+2.061e+001
61	1	-1.491e-019	-7.556e-019	-1.126e-015	-2.543e+003	6.253e+002	4.227e+002	+2.877e+001	+2.877e+001
61	2	-1.491e-019	-1.223e-018	-6.041e-016	-2.284e+003	5.970e+002	4.146e+002	+2.621e+001	+2.621e+001
62	1	5.285e-019	-1.652e-018	5.654e-016	-8.224e+002	7.280e+002	4.782e+002	+1.515e+001	+1.515e+001
62	2	6.370e-019	-1.740e-018	-6.047e-016	-7.256e+002	6.784e+002	4.636e+002	+1.399e+001	+1.399e+001
63	1	-2.168e-019	1.067e-018	-9.482e-016	-7.953e+000	4.207e+003	1.069e+002	+4.046e+001	+4.046e+001
63	2	-2.711e-019	1.657e-018	-9.487e-018	9.558e-002	3.792e+003	5.297e+001	+3.641e+001	+3.641e+001
64	1	-1.084e-019	-2.029e-018	1.824e-015	-8.548e+002	2.764e+003	-7.407e+001	+3.147e+001	+3.147e+001
64	2	-2.168e-019	-1.880e-018	9.153e-016	-7.721e+002	2.483e+003	-9.533e+001	+2.833e+001	+2.833e+001
65	1	-2.168e-019	1.050e-019	-4.645e-015	8.756e+002	3.403e+003	-3.777e+002	+3.005e+001	+3.005e+001
65	2	-4.337e-019	4.303e-019	-3.706e-015	7.972e+002	3.030e+003	-3.582e+002	+2.679e+001	+2.679e+001
66	1	-3.253e-019	1.982e-018	-7.568e-016	-4.477e+002	8.317e+002	-3.966e+002	+1.265e+001	+1.265e+001
66	2	-3.795e-019	2.057e-018	2.459e-016	-3.928e+002	7.672e+002	-3.898e+002	+1.176e+001	+1.176e+001
67	1	-3.253e-019	-1.115e-018	2.014e-015	-9.716e+002	7.537e+002	-1.987e+002	+1.476e+001	+1.476e+001
67	2	-3.253e-019	-1.481e-018	1.169e-015	-8.660e+002	7.063e+002	-2.156e+002	+1.358e+001	+1.358e+001
68	1	-5.421e-019	1.020e-018	-4.454e-015	5.349e+002	7.612e+002	-2.294e+002	+7.536e+000	+7.536e+000
68	2	-7.589e-019	8.301e-019	-3.451e-015	4.866e+002	7.042e+002	-2.493e+002	+7.289e+000	+7.289e+000
69	1	-1.084e-019	1.525e-018	4.425e-015	1.934e+003	3.976e+003	-2.116e+002	+3.325e+001	+3.325e+001
69	2	-5.421e-020	1.362e-018	2.461e-015	1.757e+003	3.512e+003	-2.362e+002	+2.946e+001	+2.946e+001
70	1	-4.066e-019	-1.281e-018	-3.738e-015	-4.474e+002	2.544e+003	-4.011e+002	+2.765e+001	+2.765e+001
70	2	-2.439e-019	-1.403e-018	-1.691e-015	-4.071e+002	2.223e+003	-3.947e+002	+2.444e+001	+2.444e+001
71	1	-1.084e-019	-1.962e-018	1.316e-015	-1.222e+003	2.374e+003	-8.434e+001	+3.044e+001	+3.044e+001
71	2	-1.084e-019	-1.284e-018	-6.592e-016	-1.123e+003	2.044e+003	-7.560e+001	+2.673e+001	+2.673e+001
72	1	2.982e-019	1.257e-018	4.614e-015	9.125e+002	6.195e+002	-6.314e+002	+1.305e+001	+1.305e+001
72	2	2.982e-019	1.149e-018	2.714e-015	8.414e+002	5.642e+002	-6.193e+002	+1.252e+001	+1.252e+001
73	1	-2.711e-019	-1.389e-019	-3.549e-015	-2.342e+002	5.617e+002	-5.321e+002	+1.116e+001	+1.116e+001
73	2	-1.626e-019	-5.760e-020	-1.437e-015	-1.781e+002	5.143e+002	-5.194e+002	+1.050e+001	+1.050e+001
74	1	-5.150e-019	-1.525e-019	1.505e-015	-2.813e+002	6.199e+002	-8.109e+001	+7.784e+000	+7.784e+000
74	2	-5.150e-019	4.100e-019	-4.058e-016	-2.325e+002	5.696e+002	-9.298e+001	+7.034e+000	+7.034e+000



MASSIME TENSIONI/MOMENTI / ELEM CC CORRISPONDENTI

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max.Neg. (Elem) (CC)	-4.30e-016 ( 19)( 1)	-4.52e-015 ( 22)( 1)	-6.75e-015 ( 49)( 1)	-2.54e+003 ( 61)( 1)	+0.00e+000 ( 0)( 0)	-6.31e+002 ( 72)( 1)	+0.00e+000 ( 0)( 0)	+0.00e+000 ( 0)( 0)
Max.Pos. (Elem) (CC)	+9.76e-019 ( 37)( 2)	+2.37e-015 ( 19)( 1)	+5.35e-015 ( 41)( 1)	+1.97e+003 ( 55)( 1)	+4.33e+003 ( 58)( 1)	+1.14e+003 ( 54)( 1)	+4.35e+001 ( 58)( 1)	+4.35e+001 ( 58)( 1)

TENSIONI/MOMENTI ELEMENTO FINITO GUSCIO GRUPPO 8  
SOLETTE SCALE

ELEM	CC	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	1.084e-019	-3.648e-015	4.815e-015	4.440e+002	4.240e+002	1.428e+002	+7.497e+000	+7.497e+000
1	2	5.421e-020	-2.983e-015	3.585e-015	3.873e+002	3.200e+002	1.191e+002	+6.203e+000	+6.203e+000
2	1	2.711e-019	-3.645e-015	-3.979e-015	-8.123e+001	-2.992e+002	-9.807e+001	+4.759e+000	+4.759e+000
2	2	2.168e-019	-2.981e-015	-2.277e-015	-7.736e+001	-3.068e+002	-9.441e+001	+4.817e+000	+4.817e+000
3	1	-1.220e-019	-1.569e-018	5.378e-015	-1.991e+001	-5.017e+002	-1.320e+001	+7.389e+000	+7.389e+000
3	2	-3.117e-019	-1.359e-018	3.688e-015	-2.038e+001	-4.974e+002	-1.321e+001	+7.321e+000	+7.321e+000
4	1	2.982e-019	-1.228e-018	-2.621e-016	-4.977e+001	-5.420e+002	1.879e+001	+7.799e+000	+7.799e+000
4	2	2.711e-019	-1.130e-018	3.036e-016	-4.921e+001	-5.353e+002	1.841e+001	+7.702e+000	+7.702e+000
5	1	-1.626e-019	-3.642e-015	-3.983e-015	-5.515e+001	-3.071e+002	9.228e+001	+4.883e+000	+4.883e+000
5	2	-2.168e-019	-2.982e-015	-2.280e-015	-5.574e+001	-3.142e+002	8.852e+001	+4.925e+000	+4.925e+000
6	1	5.421e-020	-3.642e-015	-2.515e-015	1.441e+002	1.871e+002	-7.936e+001	+3.276e+000	+3.276e+000
6	2	-8.132e-020	-2.983e-015	-3.745e-015	1.372e+002	1.356e+002	-6.316e+001	+2.623e+000	+2.623e+000
7	1	-3.358e-016	3.521e-015	4.659e-015	-2.828e+002	-1.637e+000	-2.975e+001	+4.300e+000	+4.300e+000
7	2	-2.745e-016	2.878e-015	3.507e-015	-2.732e+002	-1.231e+000	-2.934e+001	+4.159e+000	+4.159e+000
8	1	-3.358e-016	3.520e-015	-4.137e-015	2.638e+002	1.400e+002	-1.127e+001	+3.441e+000	+3.441e+000
8	2	-2.747e-016	2.877e-015	-2.357e-015	2.526e+002	1.363e+002	-1.028e+001	+3.296e+000	+3.296e+000
9	1	-3.353e-016	3.523e-015	4.972e-015	-2.754e+002	-1.837e+000	2.244e+001	+4.158e+000	+4.158e+000
9	2	-2.740e-016	2.880e-015	3.751e-015	-2.651e+002	-1.495e+000	2.169e+001	+4.005e+000	+4.005e+000
10	1	-3.355e-016	3.522e-015	-3.824e-015	3.261e+002	1.769e+002	3.533e+001	+4.339e+000	+4.339e+000
10	2	-2.743e-016	2.880e-015	-2.113e-015	3.126e+002	1.727e+002	3.559e+001	+4.172e+000	+4.172e+000
11	1	2.846e-019	-3.648e-015	4.863e-015	-7.792e+001	-1.877e+001	-1.375e+002	+3.725e+000	+3.725e+000
11	2	2.575e-019	-2.982e-015	3.633e-015	-7.999e+001	-1.025e+001	-1.324e+002	+3.621e+000	+3.621e+000
12	1	1.762e-019	-3.644e-015	-3.931e-015	1.340e+002	1.473e+002	-1.916e+002	+5.409e+000	+5.409e+000
12	2	2.575e-019	-2.980e-015	-2.228e-015	1.298e+002	1.457e+002	-1.816e+002	+5.155e+000	+5.155e+000
13	1	1.220e-019	-2.788e-018	5.424e-015	1.451e+002	3.131e+002	-1.788e+001	+4.097e+000	+4.097e+000
13	2	1.355e-020	-1.945e-018	3.734e-015	1.402e+002	3.014e+002	-1.696e+001	+3.943e+000	+3.943e+000
14	1	5.692e-019	-2.231e-018	-2.154e-016	1.066e+002	2.651e+002	2.004e+001	+3.505e+000	+3.505e+000
14	2	6.234e-019	-1.499e-018	3.504e-016	1.031e+002	2.556e+002	1.934e+001	+3.379e+000	+3.379e+000
15	1	-2.439e-019	-3.641e-015	-3.935e-015	1.165e+002	1.409e+002	1.712e+002	+4.859e+000	+4.859e+000
15	2	-1.626e-019	-2.981e-015	-2.232e-015	1.110e+002	1.376e+002	1.628e+002	+4.635e+000	+4.635e+000
16	1	-5.421e-020	-3.641e-015	-2.466e-015	-1.273e+002	-3.601e+001	1.319e+002	+3.828e+000	+3.828e+000
16	2	-1.084e-019	-2.982e-015	-3.697e-015	-1.247e+002	-2.775e+001	1.268e+002	+3.708e+000	+3.708e+000
17	1	-3.350e-016	3.516e-015	-4.138e-015	2.719e+002	1.598e+002	5.330e+000	+3.553e+000	+3.553e+000
17	2	-2.743e-016	2.878e-015	-2.357e-015	2.590e+002	1.544e+002	4.690e+000	+3.387e+000	+3.387e+000
18	1	-3.353e-016	3.513e-015	-2.672e-015	-2.239e+002	2.790e+001	2.449e+001	+3.642e+000	+3.642e+000
18	2	-2.746e-016	2.876e-015	-3.825e-015	-2.153e+002	2.731e+001	2.398e+001	+3.508e+000	+3.508e+000
19	1	-3.349e-016	3.518e-015	-3.824e-015	1.915e+002	1.428e+002	-3.105e+001	+2.709e+000	+2.709e+000
19	2	-2.741e-016	2.880e-015	-2.113e-015	1.802e+002	1.396e+002	-3.121e+001	+2.586e+000	+2.586e+000
20	1	-3.350e-016	3.515e-015	-2.359e-015	-2.553e+002	1.900e+001	-3.736e+001	+4.096e+000	+4.096e+000
20	2	-2.742e-016	2.878e-015	-3.581e-015	-2.446e+002	2.023e+001	-3.667e+001	+3.946e+000	+3.946e+000
21	1	-6.776e-020	-9.223e-016	4.746e-015	3.505e+002	1.135e+002	6.699e+001	+4.962e+000	+4.962e+000
21	2	-1.220e-019	-7.541e-016	3.537e-015	3.611e+002	1.138e+002	6.360e+001	+5.073e+000	+5.073e+000
22	1	1.626e-019	-9.224e-016	-4.047e-015	8.437e+001	7.255e+001	2.234e+002	+5.924e+000	+5.924e+000
22	2	1.084e-019	-7.547e-016	-2.324e-015	7.923e+001	7.104e+001	2.214e+002	+5.862e+000	+5.862e+000
23	1	-1.220e-019	-9.995e-020	-1.359e-016	-7.267e+001	8.280e+001	1.347e+002	+4.041e+000	+4.041e+000
23	2	-9.487e-020	-3.727e-020	-3.303e-015	-8.049e+001	8.019e+001	1.363e+002	+4.111e+000	+4.111e+000
24	1	8.132e-020	9.217e-016	9.990e-015	-1.173e+002	9.290e+001	7.288e+001	+3.328e+000	+3.328e+000
24	2	-2.711e-020	7.537e-016	9.614e-015	-1.206e+002	9.025e+001	7.394e+001	+3.353e+000	+3.353e+000
25	1	-1.762e-019	9.207e-016	-4.669e-015	-1.705e+002	7.716e+001	-4.270e+001	+3.474e+000	+3.474e+000
25	2	-2.033e-019	7.526e-016	-5.046e-015	-1.718e+002	7.535e+001	-4.269e+001	+3.473e+000	+3.473e+000
26	1	-9.487e-020	-9.046e-019	4.750e-015	1.278e+002	1.210e+002	-1.175e+002	+3.579e+000	+3.579e+000
26	2	-9.487e-020	-6.861e-019	6.471e-015	1.198e+002	1.191e+002	-1.180e+002	+3.551e+000	+3.551e+000
27	1	-1.355e-020	-9.214e-016	-4.051e-015	1.785e+002	1.175e+002	-2.258e+002	+6.322e+000	+6.322e+000
27	2	9.487e-020	-7.544e-016	-2.328e-015	1.712e+002	1.165e+002	-2.234e+002	+6.233e+000	+6.233e+000
28	1	4.201e-019	-9.206e-016	-2.583e-015	1.553e+002	4.802e+001	-1.373e+002	+4.122e+000	+4.122e+000
28	2	4.472e-019	-7.539e-016	-3.792e-015	1.622e+002	4.964e+001	-1.342e+002	+4.101e+000	+4.101e+000



29	1	-1.355e-020	-1.268e-015	2.742e-015	1.738e+002	4.684e+001	-1.231e+002	+3.961e+000	+3.961e+000
29	2	-1.355e-020	-1.000e-015	1.195e-015	1.791e+002	4.788e+001	-1.210e+002	+3.961e+000	+3.961e+000
30	1	-3.388e-019	-1.262e-015	-1.902e-016	1.899e+002	1.129e+002	-2.207e+002	+6.248e+000	+6.248e+000
30	2	-2.846e-019	-9.949e-016	1.197e-015	1.831e+002	1.121e+002	-2.189e+002	+6.172e+000	+6.172e+000
31	1	4.066e-020	-1.848e-018	-3.180e-015	1.442e+002	1.136e+002	-1.143e+002	+3.566e+000	+3.566e+000
31	2	-1.355e-020	-1.621e-018	-5.704e-015	1.367e+002	1.124e+002	-1.149e+002	+3.536e+000	+3.536e+000
32	1	-2.711e-020	1.254e-015	-2.192e-015	-1.639e+002	6.794e+001	-3.876e+001	+3.256e+000	+3.256e+000
32	2	-2.711e-020	9.864e-016	-1.223e-015	-1.662e+002	6.712e+001	-3.906e+001	+3.282e+000	+3.282e+000
33	1	8.132e-020	1.249e-015	-1.018e-016	-1.215e+002	7.880e+001	6.755e+001	+3.155e+000	+3.155e+000
33	2	1.355e-019	9.815e-016	8.683e-016	-1.248e+002	7.759e+001	6.814e+001	+3.189e+000	+3.189e+000
34	1	-8.132e-020	-1.770e-018	6.596e-015	-4.919e+001	6.643e+001	1.270e+002	+3.628e+000	+3.628e+000
34	2	-5.421e-020	-1.313e-018	4.073e-015	-5.641e+001	6.560e+001	1.286e+002	+3.699e+000	+3.699e+000
35	1	-2.304e-019	-1.238e-015	-1.923e-016	1.112e+002	5.220e+001	2.211e+002	+5.923e+000	+5.923e+000
35	2	-2.575e-019	-9.715e-016	1.194e-015	1.041e+002	5.237e+001	2.195e+002	+5.861e+000	+5.861e+000
36	1	2.711e-020	-1.232e-015	-1.907e-016	3.643e+002	8.488e+001	6.053e+001	+5.196e+000	+5.196e+000
36	2	8.132e-020	-9.651e-016	1.196e-015	3.710e+002	8.702e+001	5.841e+001	+5.264e+000	+5.264e+000
37	1	-4.605e-016	4.844e-015	2.737e-015	-2.591e+002	1.938e+001	-2.980e+001	+4.113e+000	+4.113e+000
37	2	-3.632e-016	3.822e-015	1.149e-015	-2.498e+002	2.062e+001	-2.936e+001	+3.985e+000	+3.985e+000
38	1	-4.583e-016	4.816e-015	-1.943e-016	1.927e+002	1.405e+002	-3.417e+001	+2.737e+000	+2.737e+000
38	2	-3.610e-016	3.797e-015	1.151e-015	1.826e+002	1.380e+002	-3.424e+001	+2.628e+000	+2.628e+000
39	1	-4.616e-016	4.844e-015	2.608e-015	-2.576e+002	7.508e+000	2.057e+001	+3.958e+000	+3.958e+000
39	2	-3.645e-016	3.822e-015	1.091e-015	-2.499e+002	7.155e+000	2.010e+001	+3.839e+000	+3.839e+000
40	1	-4.591e-016	4.817e-015	-3.235e-016	2.656e+002	1.274e+002	4.229e-001	+3.451e+000	+3.451e+000
40	2	-3.618e-016	3.796e-015	1.092e-015	2.540e+002	1.227e+002	-2.270e-001	+3.300e+000	+3.300e+000
41	1	2.982e-019	-5.016e-015	2.737e-015	-1.813e+002	-4.846e+001	1.100e+002	+3.757e+000	+3.757e+000
41	2	3.524e-019	-3.957e-015	1.190e-015	-1.794e+002	-3.989e+001	1.054e+002	+3.673e+000	+3.673e+000
42	1	-7.860e-019	-4.991e-015	-1.942e-016	1.424e+002	1.479e+002	1.452e+002	+4.356e+000	+4.356e+000
42	2	-5.150e-019	-3.933e-015	1.192e-015	1.377e+002	1.454e+002	1.371e+002	+4.148e+000	+4.148e+000
43	1	-3.524e-019	-1.443e-018	-2.588e-015	1.237e+002	2.686e+002	9.811e+000	+3.502e+000	+3.502e+000
43	2	-2.982e-019	-1.369e-018	-3.243e-015	1.208e+002	2.597e+002	9.045e+000	+3.385e+000	+3.385e+000
44	1	6.505e-019	-7.149e-019	3.051e-015	1.671e+002	3.175e+002	-4.231e+000	+4.128e+000	+4.128e+000
44	2	4.337e-019	-7.115e-020	2.395e-015	1.620e+002	3.058e+002	-3.526e+000	+3.976e+000	+3.976e+000
45	1	1.897e-019	-4.905e-015	-1.963e-016	1.538e+002	1.454e+002	-1.686e+002	+4.923e+000	+4.923e+000
45	2	1.897e-019	-3.848e-015	1.189e-015	1.494e+002	1.437e+002	-1.586e+002	+4.671e+000	+4.671e+000
46	1	-1.355e-019	-4.878e-015	-1.952e-016	-1.547e+002	-3.871e+001	-1.210e+002	+3.776e+000	+3.776e+000
46	2	-8.132e-020	-3.822e-015	1.191e-015	-1.566e+002	-3.009e+001	-1.160e+002	+3.707e+000	+3.707e+000
47	1	-4.504e-016	4.733e-015	-1.957e-016	3.460e+002	1.841e+002	3.503e+001	+4.589e+000	+4.589e+000
47	2	-3.532e-016	3.715e-015	1.149e-015	3.324e+002	1.803e+002	3.536e+001	+4.420e+000	+4.420e+000
48	1	-4.486e-016	4.712e-015	-1.954e-016	-3.004e+002	3.970e+000	1.625e+001	+4.556e+000	+4.556e+000
48	2	-3.518e-016	3.694e-015	1.150e-015	-2.898e+002	4.477e+000	1.581e+001	+4.400e+000	+4.400e+000
49	1	-4.509e-016	4.733e-015	-3.249e-016	2.848e+002	1.193e+002	-7.035e+000	+3.720e+000	+3.720e+000
49	2	-3.539e-016	3.714e-015	1.090e-015	2.732e+002	1.156e+002	-6.064e+000	+3.566e+000	+3.566e+000
50	1	-4.494e-016	4.712e-015	-3.246e-016	-3.240e+002	-1.411e+001	-2.696e+001	+4.809e+000	+4.809e+000
50	2	-3.526e-016	3.693e-015	1.091e-015	-3.140e+002	-1.360e+001	-2.654e+001	+4.663e+000	+4.663e+000
51	1	4.337e-019	-5.014e-015	2.270e-015	1.557e+002	3.442e+002	-4.566e+001	+4.633e+000	+4.633e+000
51	2	4.337e-019	-3.955e-015	7.239e-016	1.479e+002	2.910e+002	-2.859e+001	+3.853e+000	+3.853e+000
52	1	-2.711e-019	-4.989e-015	-6.605e-016	2.042e+001	1.738e+001	1.417e+002	+3.693e+000	+3.693e+000
52	2	-2.711e-019	-3.931e-015	7.260e-016	1.991e+001	9.277e+000	1.384e+002	+3.605e+000	+3.605e+000
53	1	-5.421e-019	-1.084e-019	-3.046e-015	1.929e+001	-9.686e+001	3.857e+001	+1.902e+000	+1.902e+000
53	2	-3.795e-019	-1.145e-018	-3.701e-015	2.006e+001	-9.072e+001	3.822e+001	+1.827e+000	+1.827e+000
54	1	5.692e-019	6.200e-019	2.592e-015	4.907e+001	-6.764e+001	-3.099e+001	+1.722e+000	+1.722e+000
54	2	5.692e-019	1.525e-019	1.936e-015	4.850e+001	-6.332e+001	-3.116e+001	+1.667e+000	+1.667e+000
55	1	2.168e-019	-4.902e-015	-6.627e-016	-3.550e+001	-1.803e+001	-1.529e+002	+3.999e+000	+3.999e+000
55	2	5.421e-020	-3.847e-015	7.234e-016	-3.150e+001	-2.534e+001	-1.492e+002	+3.901e+000	+3.901e+000
56	1	-4.879e-019	-4.876e-015	-6.610e-016	3.758e+002	4.989e+002	9.972e+001	+7.232e+000	+7.232e+000
56	2	-4.879e-019	-3.821e-015	7.257e-016	3.186e+002	3.952e+002	7.593e+001	+5.792e+000	+5.792e+000
57	1	3.770e-016	-8.551e-015	-3.407e-016	2.784e+002	3.600e+002	-8.600e+001	+5.389e+000	+5.389e+000
57	2	3.034e-016	-6.858e-015	-5.845e-015	2.715e+002	3.562e+002	-8.472e+001	+5.312e+000	+5.312e+000
58	1	-1.938e-014	-2.757e-015	-2.253e-015	2.067e+002	1.337e+002	2.974e+002	+8.193e+000	+8.193e+000
58	2	-1.773e-014	-2.312e-015	-2.758e-015	2.058e+002	1.310e+002	2.959e+002	+8.150e+000	+8.150e+000
59	1	-5.788e-014	4.824e-015	-9.005e-015	2.790e+002	2.676e+002	-2.128e-001	+4.102e+000	+4.102e+000
59	2	-4.653e-014	6.129e-015	-6.868e-015	2.755e+002	2.653e+002	-2.060e-002	+4.058e+000	+4.058e+000
60	1	4.263e-015	5.430e-016	-1.525e-014	2.465e+002	8.363e+001	2.825e+002	+8.030e+000	+8.030e+000



60	2	4.180e-015	2.952e-015	-1.003e-014	2.445e+002	8.224e+001	2.812e+002	+7.989e+000	+7.989e+000
61	1	2.447e-016	1.647e-014	-8.730e-015	3.560e+002	3.606e+002	4.155e+001	+5.482e+000	+5.482e+000
61	2	2.642e-016	1.448e-014	-5.084e-015	3.487e+002	3.568e+002	4.177e+001	+5.402e+000	+5.402e+000
62	1	3.093e-015	1.366e-014	1.001e-015	9.382e+001	9.246e+001	3.081e+001	+1.610e+000	+1.610e+000
62	2	2.627e-015	1.296e-014	-3.489e-015	9.026e+001	8.791e+001	3.029e+001	+1.551e+000	+1.551e+000
63	1	5.762e-014	-4.823e-015	-9.009e-015	9.976e+001	1.063e+002	-1.699e+001	+1.609e+000	+1.609e+000
63	2	4.611e-014	-6.130e-015	-6.872e-015	9.620e+001	1.022e+002	-1.812e+001	+1.563e+000	+1.563e+000
64	1	-1.177e-016	3.295e-015	2.853e-015	1.451e+002	1.314e+002	-3.601e+000	+2.083e+000	+2.083e+000
64	2	-2.002e-016	1.755e-015	2.781e-015	1.394e+002	1.255e+002	-3.454e+000	+1.997e+000	+1.997e+000
65	1	4.337e-019	-6.205e-015	4.901e-015	1.242e+002	5.993e+001	7.005e+001	+2.432e+000	+2.432e+000
65	2	3.253e-019	-4.748e-015	5.283e-015	1.229e+002	6.503e+001	6.588e+001	+2.341e+000	+2.341e+000
66	1	-3.253e-019	-6.130e-015	-9.634e-016	2.009e+001	-6.804e+001	1.420e+002	+3.880e+000	+3.880e+000
66	2	-4.337e-019	-4.678e-015	-5.822e-016	1.940e+001	-6.047e+001	1.369e+002	+3.718e+000	+3.718e+000
67	1	5.421e-020	1.050e-018	5.536e-016	6.368e+000	-1.398e+002	4.019e+001	+2.387e+000	+2.387e+000
67	2	-1.626e-019	2.555e-018	-2.682e-015	6.364e+000	-1.307e+002	3.871e+001	+2.248e+000	+2.248e+000
68	1	-1.084e-018	2.104e-018	-1.704e-015	3.099e+001	-1.244e+002	-3.612e+001	+2.334e+000	+2.334e+000
68	2	-7.589e-019	3.608e-018	-4.287e-016	2.990e+001	-1.160e+002	-3.505e+001	+2.200e+000	+2.200e+000
69	1	-8.132e-019	-5.872e-015	-9.626e-016	1.525e+001	-1.031e+002	-1.588e+002	+4.452e+000	+4.452e+000
69	2	-1.030e-018	-4.437e-015	-5.813e-016	1.432e+001	-9.472e+001	-1.531e+002	+4.265e+000	+4.265e+000
70	1	2.982e-019	-5.800e-015	-9.619e-016	9.355e+001	-5.976e+000	-7.639e+001	+2.458e+000	+2.458e+000
70	2	1.897e-019	-4.369e-015	-5.805e-016	9.616e+001	5.498e-001	-7.069e+001	+2.333e+000	+2.333e+000
71	1	8.132e-019	-6.203e-015	5.021e-015	-1.245e+002	2.980e+001	1.093e+002	+3.548e+000	+3.548e+000
71	2	7.047e-019	-4.746e-015	5.309e-015	-1.201e+002	2.860e+001	1.048e+002	+3.408e+000	+3.408e+000
72	1	-2.711e-019	-6.127e-015	-8.428e-016	1.684e+002	1.979e+002	1.173e+002	+4.121e+000	+4.121e+000
72	2	-3.795e-019	-4.676e-015	-5.559e-016	1.615e+002	1.910e+002	1.135e+002	+3.979e+000	+3.979e+000
73	1	2.711e-019	7.793e-020	6.452e-016	1.185e+002	2.932e+002	1.728e+001	+3.858e+000	+3.858e+000
73	2	1.626e-019	1.243e-018	-2.682e-015	1.145e+002	2.833e+002	1.678e+001	+3.728e+000	+3.728e+000
74	1	-8.674e-019	1.132e-018	-1.613e-015	1.464e+002	3.162e+002	-7.755e+000	+4.116e+000	+4.116e+000
74	2	-2.168e-019	2.297e-018	-4.284e-016	1.408e+002	3.051e+002	-7.659e+000	+3.972e+000	+3.972e+000
75	1	-5.692e-019	-5.869e-015	-8.417e-016	1.944e+002	2.071e+002	-1.302e+002	+4.532e+000	+4.532e+000
75	2	-1.003e-018	-4.435e-015	-5.539e-016	1.857e+002	1.990e+002	-1.257e+002	+4.361e+000	+4.361e+000
76	1	6.505e-019	-5.798e-015	-8.410e-016	-1.143e+002	5.159e+001	-1.251e+002	+3.928e+000	+3.928e+000
76	2	5.421e-019	-4.367e-015	-5.539e-016	-1.086e+002	5.014e+001	-1.194e+002	+3.751e+000	+3.751e+000
77	1	-5.703e-016	5.985e-015	5.430e-015	-1.628e+002	2.197e+001	2.346e+001	+2.692e+000	+2.692e+000
77	2	-4.364e-016	4.579e-015	5.808e-015	-1.580e+002	2.076e+001	2.226e+001	+2.605e+000	+2.605e+000
78	1	-5.637e-016	5.918e-015	-4.386e-016	2.429e+002	1.055e+002	1.197e+001	+3.180e+000	+3.180e+000
78	2	-4.303e-016	4.516e-015	-6.039e-017	2.330e+002	1.009e+002	1.177e+001	+3.051e+000	+3.051e+000
79	1	-5.395e-016	5.669e-015	-4.358e-016	2.776e+002	1.087e+002	-1.704e+001	+3.661e+000	+3.661e+000
79	2	-4.075e-016	4.283e-015	-5.811e-017	2.653e+002	1.032e+002	-1.656e+001	+3.501e+000	+3.501e+000
80	1	-5.332e-016	5.598e-015	-4.367e-016	-2.143e+002	5.247e+000	-3.294e+001	+3.365e+000	+3.365e+000
80	2	-4.015e-016	4.216e-015	-5.920e-017	-2.063e+002	4.729e+000	-3.151e+001	+3.236e+000	+3.236e+000
81	1	-5.704e-016	5.988e-015	5.503e-015	-2.133e+002	2.872e+001	-5.619e+001	+3.733e+000	+3.733e+000
81	2	-4.366e-016	4.581e-015	5.876e-015	-2.077e+002	3.012e+001	-5.522e+001	+3.657e+000	+3.657e+000
82	1	-5.635e-016	5.920e-015	-3.651e-016	1.935e+002	2.208e+002	-4.245e+001	+3.316e+000	+3.316e+000
82	2	-4.299e-016	4.517e-015	7.915e-018	1.839e+002	2.179e+002	-4.148e+001	+3.231e+000	+3.231e+000
83	1	-5.398e-016	5.671e-015	-3.667e-016	3.400e+002	2.576e+002	4.344e+001	+4.744e+000	+4.744e+000
83	2	-4.077e-016	4.285e-015	7.156e-018	3.272e+002	2.530e+002	4.277e+001	+4.593e+000	+4.593e+000
84	1	-5.328e-016	5.600e-015	-3.671e-016	-2.030e+002	3.664e+001	3.699e+001	+3.489e+000	+3.489e+000
84	2	-4.014e-016	4.218e-015	5.638e-018	-1.958e+002	3.724e+001	3.569e+001	+3.382e+000	+3.382e+000
85	1	5.168e-016	1.986e-016	5.983e-015	2.775e+002	2.415e+002	-3.064e+002	+8.874e+000	+8.874e+000
85	2	5.521e-016	1.835e-015	4.728e-015	2.771e+002	2.337e+002	-3.014e+002	+8.736e+000	+8.736e+000
86	1	1.575e-015	-2.116e-015	-5.368e-015	1.456e+002	4.173e+002	-3.785e+002	+1.127e+001	+1.127e+001
86	2	1.596e-015	1.709e-015	-3.873e-015	1.398e+002	4.074e+002	-3.739e+002	+1.110e+001	+1.110e+001
87	1	1.705e-014	7.869e-015	4.836e-015	7.334e+002	-6.830e+001	2.676e+002	+1.348e+001	+1.348e+001
87	2	1.437e-014	7.802e-015	8.962e-015	7.215e+002	-7.607e+001	2.660e+002	+1.336e+001	+1.336e+001
88	1	1.445e-017	-8.635e-015	1.171e-017	-1.748e+002	4.810e+002	-1.124e+002	+9.294e+000	+9.294e+000
88	2	-1.250e-017	-5.186e-015	-2.341e-015	-1.770e+002	4.698e+002	-1.117e+002	+9.156e+000	+9.156e+000
89	1	1.932e-014	-6.571e-015	-8.690e-015	1.165e+002	-4.683e+001	9.267e+001	+3.251e+000	+3.251e+000
89	2	1.726e-014	-9.005e-015	-7.792e-015	1.089e+002	-5.203e+001	8.886e+001	+3.144e+000	+3.144e+000
90	1	6.596e-016	-4.076e-015	-5.465e-015	-2.680e+002	4.462e+002	1.178e+002	+9.860e+000	+9.860e+000
90	2	2.348e-016	-4.895e-015	-5.346e-015	-2.691e+002	4.352e+002	1.187e+002	+9.735e+000	+9.735e+000
91	1	1.935e-014	2.651e-015	-2.115e-015	7.057e+002	-2.664e+001	-2.897e+002	+1.316e+001	+1.316e+001
91	2	1.449e-014	1.325e-015	-4.956e-015	6.931e+002	-3.503e+001	-2.897e+002	+1.306e+001	+1.306e+001



92	1	-2.613e-016	-9.909e-015	7.717e-015	3.414e+001	3.431e+002	3.880e+002	+1.121e+001	+1.121e+001
92	2	-7.804e-017	-6.488e-015	5.933e-015	2.802e+001	3.330e+002	3.837e+002	+1.106e+001	+1.106e+001
93	1	9.427e-016	3.207e-015	-3.968e-015	4.823e+002	2.788e+002	2.321e+002	+8.714e+000	+8.714e+000
93	2	7.713e-016	2.894e-015	-2.480e-015	4.890e+002	2.724e+002	2.265e+002	+8.669e+000	+8.669e+000
94	1	-2.711e-020	-2.103e-015	-3.029e-015	-8.464e+001	-1.645e+001	-9.149e+001	+2.648e+000	+2.648e+000
94	2	-1.355e-020	-1.801e-015	-3.049e-015	-8.366e+001	-1.446e+001	-8.729e+001	+2.548e+000	+2.548e+000
95	1	-9.487e-020	-2.105e-015	2.835e-015	1.318e+001	-7.544e+001	-1.454e+002	+3.977e+000	+3.977e+000
95	2	-5.421e-020	-1.803e-015	2.816e-015	1.318e+001	-6.290e+001	-1.394e+002	+3.773e+000	+3.773e+000
96	1	-9.487e-020	1.072e-018	-1.693e-015	6.401e+001	-2.039e+001	-3.897e+001	+1.528e+000	+1.528e+000
96	2	-6.776e-020	1.003e-018	-1.941e-015	6.322e+001	-5.556e+000	-3.765e+001	+1.394e+000	+1.394e+000
97	1	1.355e-020	1.567e-018	-1.130e-015	4.742e+001	-3.958e+001	4.003e+001	+1.537e+000	+1.537e+000
97	2	2.711e-020	1.369e-018	-1.378e-015	4.727e+001	-2.354e+001	3.879e+001	+1.376e+000	+1.376e+000
98	1	1.355e-019	-2.105e-015	2.836e-015	4.856e+001	-3.628e+001	1.410e+002	+3.827e+000	+3.827e+000
98	2	1.491e-019	-1.801e-015	2.816e-015	4.763e+001	-2.392e+001	1.349e+002	+3.630e+000	+3.630e+000
99	1	-3.253e-019	-2.105e-015	2.837e-015	-6.478e+001	-3.598e+001	9.142e+001	+2.520e+000	+2.520e+000
99	2	-3.253e-019	-1.801e-015	2.817e-015	-6.171e+001	-2.818e+001	8.606e+001	+2.376e+000	+2.376e+000
100	1	-1.932e-016	2.030e-015	-2.990e-015	-2.881e+002	-9.172e+000	-2.252e+001	+4.294e+000	+4.294e+000
100	2	-1.654e-016	1.738e-015	-3.006e-015	-2.763e+002	-1.028e+001	-2.230e+001	+4.111e+000	+4.111e+000
101	1	-1.934e-016	2.030e-015	2.874e-015	2.439e+002	1.126e+002	8.085e+000	+3.178e+000	+3.178e+000
101	2	-1.656e-016	1.738e-015	2.858e-015	2.310e+002	1.055e+002	7.177e+000	+3.010e+000	+3.010e+000
102	1	-1.932e-016	2.030e-015	-3.182e-015	-2.338e+002	5.670e-001	1.881e+001	+3.545e+000	+3.545e+000
102	2	-1.654e-016	1.738e-015	-3.199e-015	-2.245e+002	1.104e+000	1.699e+001	+3.405e+000	+3.405e+000
103	1	-1.934e-016	2.030e-015	2.681e-015	2.803e+002	1.616e+002	4.906e+001	+3.871e+000	+3.871e+000
103	2	-1.656e-016	1.738e-015	2.665e-015	2.680e+002	1.581e+002	4.762e+001	+3.712e+000	+3.712e+000
104	1	1.084e-019	-2.103e-015	-2.845e-015	-2.174e+002	2.055e+000	-1.021e+002	+4.216e+000	+4.216e+000
104	2	1.491e-019	-1.801e-015	-2.865e-015	-2.095e+002	-1.041e-001	-9.612e+001	+4.013e+000	+4.013e+000
105	1	-6.776e-020	-2.104e-015	3.019e-015	1.565e+002	1.553e+002	-1.056e+002	+3.605e+000	+3.605e+000
105	2	-5.421e-020	-1.802e-015	2.999e-015	1.469e+002	1.436e+002	-9.997e+001	+3.390e+000	+3.390e+000
106	1	-6.776e-020	-5.421e-020	-1.510e-015	1.580e+002	2.778e+002	3.972e+000	+3.622e+000	+3.622e+000
106	2	-8.132e-020	2.711e-020	-1.758e-015	1.508e+002	2.596e+002	4.040e+000	+3.389e+000	+3.389e+000
107	1	1.355e-020	4.405e-019	-9.471e-016	1.348e+002	2.470e+002	-6.175e-001	+3.213e+000	+3.213e+000
107	2	1.355e-020	3.930e-019	-1.195e-015	1.284e+002	2.303e+002	-6.168e-001	+2.998e+000	+2.998e+000
108	1	2.711e-019	-2.104e-015	3.020e-015	1.529e+002	1.620e+002	9.917e+001	+3.497e+000	+3.497e+000
108	2	2.846e-019	-1.801e-015	3.000e-015	1.432e+002	1.504e+002	9.399e+001	+3.289e+000	+3.289e+000
109	1	-2.168e-019	-2.104e-015	3.021e-015	-2.199e+002	6.273e+000	9.176e+001	+4.109e+000	+4.109e+000
109	2	-1.897e-019	-1.801e-015	3.001e-015	-2.096e+002	4.309e+000	8.603e+001	+3.884e+000	+3.884e+000
110	1	-1.935e-016	2.030e-015	2.875e-015	2.397e+002	1.169e+002	-8.413e+000	+3.122e+000	+3.122e+000
110	2	-1.656e-016	1.738e-015	2.859e-015	2.257e+002	1.090e+002	-7.222e+000	+2.938e+000	+2.938e+000
111	1	-1.936e-016	2.031e-015	2.875e-015	-2.630e+002	6.828e+000	1.437e+001	+4.015e+000	+4.015e+000
111	2	-1.656e-016	1.737e-015	2.859e-015	-2.519e+002	4.575e+000	1.424e+001	+3.831e+000	+3.831e+000
112	1	-1.934e-016	2.031e-015	2.683e-015	1.625e+002	1.416e+002	-4.130e+001	+2.535e+000	+2.535e+000
112	2	-1.656e-016	1.738e-015	2.666e-015	1.514e+002	1.388e+002	-3.965e+001	+2.414e+000	+2.414e+000
113	1	-1.935e-016	2.031e-015	2.682e-015	-2.601e+002	2.327e+001	-4.039e+001	+4.220e+000	+4.220e+000
113	2	-1.655e-016	1.738e-015	2.666e-015	-2.498e+002	2.408e+001	-3.845e+001	+4.065e+000	+4.065e+000
114	1	6.099e-020	-5.292e-016	-2.973e-015	4.310e+002	1.311e+002	5.030e+001	+5.887e+000	+5.887e+000
114	2	7.454e-020	-4.529e-016	-3.006e-015	4.380e+002	1.296e+002	4.728e+001	+5.973e+000	+5.973e+000
115	1	9.487e-020	-5.308e-016	2.891e-015	7.746e+001	7.612e+001	2.239e+002	+5.930e+000	+5.930e+000
115	2	1.016e-019	-4.544e-016	2.858e-015	7.266e+001	7.400e+001	2.214e+002	+5.856e+000	+5.856e+000
116	1	1.694e-019	1.043e-018	-4.442e-015	-1.120e+002	7.447e+001	1.531e+002	+4.666e+000	+4.666e+000
116	2	1.626e-019	1.013e-018	-5.451e-015	-1.189e+002	7.206e+001	1.536e+002	+4.712e+000	+4.712e+000
117	1	4.066e-020	5.312e-016	7.941e-016	-1.280e+002	8.587e+001	8.877e+001	+3.625e+000	+3.625e+000
117	2	1.355e-020	4.547e-016	1.181e-015	-1.298e+002	8.361e+001	8.926e+001	+3.631e+000	+3.631e+000
118	1	3.388e-020	5.315e-016	1.842e-015	-1.748e+002	7.595e+001	-3.446e+001	+3.459e+000	+3.459e+000
118	2	3.388e-020	4.549e-016	2.230e-015	-1.746e+002	7.409e+001	-3.495e+001	+3.439e+000	+3.439e+000
119	1	-6.776e-021	1.585e-018	-4.440e-015	1.036e+002	1.227e+002	-1.129e+002	+3.398e+000	+3.398e+000
119	2	-6.776e-021	1.530e-018	-5.450e-015	9.728e+001	1.203e+002	-1.135e+002	+3.383e+000	+3.383e+000
120	1	7.454e-020	-5.319e-016	2.892e-015	1.495e+002	1.291e+002	-2.216e+002	+6.131e+000	+6.131e+000
120	2	9.487e-020	-4.553e-016	2.859e-015	1.434e+002	1.262e+002	-2.191e+002	+6.045e+000	+6.045e+000
121	1	5.421e-020	-5.317e-016	2.892e-015	1.627e+002	8.442e+001	-1.331e+002	+4.053e+000	+4.053e+000
121	2	3.388e-020	-4.550e-016	2.860e-015	1.673e+002	8.145e+001	-1.301e+002	+4.019e+000	+4.019e+000

MASSIME TENSIONI/MOMENTI / ELEM CC CORRISPONDENTI

		Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max.Neg.		-5.79e-014	-9.91e-015	-1.52e-014	-3.24e+002	-5.42e+002	-3.79e+002	+0.00e+000	+0.00e+000
(Elem) (CC)		( 59)( 1)	( 92)( 1)	( 60)( 1)	( 50)( 1)	( 4)( 1)	( 86)( 1)	( 0)( 0)	( 0)( 0)



Max.Pos.            +5.76e-014   +1.65e-014   +9.99e-015   +7.33e+002   +4.99e+002   +3.88e+002            +1.35e+001            +1.35e+001  
 (Elem) (CC)        ( 63)( 1) ( 61)( 1) ( 24)( 1) ( 87)( 1) ( 56)( 1) ( 92)( 1)        ( 87)( 1)        ( 87)( 1)

**TENSIONI/MOMENTI ELEMENTO FINITO GUSCIO GRUPPO 9**  
**SBALZI COP**

ELEM	CC	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
1	1	2.711e-020	-1.484e-018	-1.297e-015	2.846e+002	2.697e+002	1.331e+002	+5.411e+000	+5.411e+000
1	2	-2.711e-020	-1.735e-018	-1.920e-015	2.845e+002	2.753e+002	1.347e+002	+5.467e+000	+5.467e+000
2	1	-5.696e-016	2.606e-015	5.157e-015	3.964e+002	2.592e+002	-1.113e-001	+5.230e+000	+5.230e+000
2	2	-4.356e-016	1.976e-015	5.482e-015	3.931e+002	2.640e+002	-5.849e+000	+5.208e+000	+5.208e+000
3	1	-5.641e-016	2.572e-015	-7.099e-016	2.700e+001	1.614e+002	5.712e+001	+2.692e+000	+2.692e+000
3	2	-4.306e-016	1.945e-015	-3.853e-016	2.901e+001	1.654e+002	5.273e+001	+2.672e+000	+2.672e+000
4	1	3.524e-019	-1.108e-018	6.571e-016	-2.352e+001	1.191e+002	2.444e+001	+2.086e+000	+2.086e+000
4	2	1.897e-019	-1.399e-018	-2.590e-015	-2.155e+001	1.224e+002	2.281e+001	+2.102e+000	+2.102e+000
5	1	1.355e-019	-3.608e-018	-1.598e-015	-2.880e+001	1.108e+002	-3.692e+001	+2.142e+000	+2.142e+000
5	2	2.711e-020	-2.694e-018	-3.345e-016	-2.697e+001	1.139e+002	-3.553e+001	+2.151e+000	+2.151e+000
6	1	-5.400e-016	2.462e-015	-7.073e-016	-4.299e+000	1.255e+002	-6.746e+001	+2.596e+000	+2.596e+000
6	2	-4.077e-016	1.840e-015	-3.823e-016	-1.788e+000	1.291e+002	-6.315e+001	+2.548e+000	+2.548e+000
7	1	-5.325e-016	2.427e-015	-7.071e-016	4.372e+002	2.099e+002	4.570e+001	+5.804e+000	+5.804e+000
7	2	-4.009e-016	1.807e-015	-3.825e-016	4.367e+002	2.132e+002	5.140e+001	+5.828e+000	+5.828e+000
8	1	-4.879e-019	-9.182e-019	2.367e-015	2.906e+002	2.707e+002	-1.154e+002	+5.175e+000	+5.175e+000
8	2	-7.047e-019	-4.167e-019	1.744e-015	2.900e+002	2.756e+002	-1.180e+002	+5.237e+000	+5.237e+000
9	1	5.150e-019	9.622e-019	-4.201e-016	3.356e+002	4.718e+002	-1.509e+002	+7.428e+000	+7.428e+000
9	2	4.066e-019	5.353e-019	-1.043e-015	3.327e+002	4.724e+002	-1.516e+002	+7.434e+000	+7.434e+000
10	1	5.692e-019	2.406e-019	3.244e-015	2.578e+002	3.645e+002	1.424e+002	+6.115e+000	+6.115e+000
10	2	4.066e-019	5.658e-019	2.621e-015	2.558e+002	3.703e+002	1.449e+002	+6.200e+000	+6.200e+000
11	1	5.035e-014	2.090e-013	-2.049e-014	-4.816e+002	-2.052e+001	3.510e+002	+1.154e+001	+1.154e+001
11	2	2.958e-014	1.084e-013	-2.336e-014	-4.794e+002	-2.374e+001	3.593e+002	+1.168e+001	+1.168e+001
12	1	-5.652e-015	-9.609e-014	-6.140e-015	-4.381e+002	3.658e+001	2.474e+002	+9.402e+000	+9.402e+000
12	2	-7.032e-015	-9.078e-014	-4.007e-015	-4.351e+002	3.794e+001	2.553e+002	+9.520e+000	+9.520e+000
13	1	-3.893e-016	3.544e-014	5.956e-015	3.477e+002	6.119e+001	2.367e+002	+7.815e+000	+7.815e+000
13	2	3.498e-016	2.930e-014	4.770e-015	3.526e+002	6.136e+001	2.428e+002	+7.984e+000	+7.984e+000
14	1	4.206e-015	7.520e-015	1.344e-014	3.366e+002	9.640e+001	2.403e+002	+7.698e+000	+7.698e+000
14	2	5.429e-015	1.470e-014	1.109e-014	3.396e+002	9.576e+001	2.444e+002	+7.811e+000	+7.811e+000
15	1	-4.939e-015	2.230e-014	-9.891e-015	6.800e+001	1.378e+002	3.197e+002	+8.497e+000	+8.497e+000
15	2	-4.425e-015	1.689e-014	-1.000e-014	7.245e+001	1.371e+002	3.221e+002	+8.556e+000	+8.556e+000
16	1	5.548e-016	-9.429e-015	9.888e-017	5.983e+002	2.066e+002	3.511e+002	+1.206e+001	+1.206e+001
16	2	1.122e-015	-1.170e-014	2.593e-015	6.008e+002	2.049e+002	3.508e+002	+1.208e+001	+1.208e+001
17	1	-2.083e-015	2.481e-014	-5.628e-015	4.755e+002	1.838e+002	1.568e+002	+7.443e+000	+7.443e+000
17	2	-2.593e-015	1.574e-014	-3.679e-015	4.736e+002	1.820e+002	1.544e+002	+7.390e+000	+7.390e+000
18	1	-8.487e-016	1.934e-014	-1.580e-015	2.395e+002	3.825e+002	2.497e+002	+8.204e+000	+8.204e+000
18	2	-7.535e-016	1.336e-014	1.908e-015	2.328e+002	3.866e+002	2.581e+002	+8.399e+000	+8.399e+000
19	1	-2.168e-019	5.590e-019	-1.282e-015	-5.592e+002	2.529e+002	1.623e+002	+1.159e+001	+1.159e+001
19	2	-2.168e-019	4.642e-019	-1.477e-015	-5.630e+002	2.549e+002	1.713e+002	+1.175e+001	+1.175e+001
20	1	5.421e-019	-5.523e-019	-4.464e-015	-4.682e+002	3.500e+002	1.628e+002	+1.147e+001	+1.147e+001
20	2	4.879e-019	-5.252e-019	-4.659e-015	-4.661e+002	3.511e+002	1.717e+002	+1.155e+001	+1.155e+001
21	1	-7.860e-019	5.082e-020	-4.462e-015	3.755e+002	6.991e+002	1.396e+002	+9.787e+000	+9.787e+000
21	2	-7.318e-019	-6.675e-019	-4.658e-015	3.830e+002	6.991e+002	1.467e+002	+9.862e+000	+9.862e+000
22	1	4.623e-016	1.717e-014	8.063e-015	4.323e+002	9.002e+002	2.001e+002	+1.280e+001	+1.280e+001
22	2	3.351e-016	1.245e-014	6.759e-015	4.346e+002	8.974e+002	2.044e+002	+1.281e+001	+1.281e+001
23	1	4.722e-016	1.751e-014	-3.165e-016	6.431e+000	8.051e+002	2.188e+002	+1.330e+001	+1.330e+001
23	2	3.445e-016	1.277e-014	-1.621e-015	1.164e+001	8.024e+002	2.228e+002	+1.328e+001	+1.328e+001
24	1	4.811e-016	1.786e-014	-3.159e-016	4.548e+002	1.168e+003	2.786e+002	+1.692e+001	+1.692e+001
24	2	3.529e-016	1.309e-014	2.570e-015	4.628e+002	1.163e+003	2.799e+002	+1.686e+001	+1.686e+001
25	1	6.505e-019	5.264e-015	6.863e-016	1.062e+003	1.478e+003	2.888e+002	+2.118e+001	+2.118e+001
25	2	4.879e-019	3.879e-015	-2.778e-016	1.062e+003	1.471e+003	2.841e+002	+2.106e+001	+2.106e+001
26	1	-9.985e-016	-5.365e-015	-6.780e-015	-4.320e+002	8.983e+002	4.105e+001	+1.766e+001	+1.766e+001
26	2	-7.395e-016	-3.973e-015	-7.105e-015	-4.339e+002	8.953e+002	3.567e+001	+1.763e+001	+1.763e+001
27	1	-1.016e-015	-5.462e-015	7.779e-015	-1.129e+003	6.615e+002	5.388e+000	+2.352e+001	+2.352e+001
27	2	-7.558e-016	-4.064e-015	7.455e-015	-1.133e+003	6.610e+002	-2.045e-001	+2.357e+001	+2.357e+001
28	1	-1.035e-015	-5.565e-015	-6.780e-015	-9.057e+002	8.626e+002	-2.221e+001	+2.298e+001	+2.298e+001
28	2	-7.735e-016	-4.160e-015	-7.104e-015	-9.125e+002	8.644e+002	-2.716e+001	+2.310e+001	+2.310e+001
29	1	-1.054e-015	-5.663e-015	3.617e-015	1.819e+002	1.488e+003	-1.960e+002	+2.169e+001	+2.169e+001
29	2	-7.911e-016	-4.252e-015	3.292e-015	1.721e+002	1.493e+003	-1.980e+002	+2.184e+001	+2.184e+001



30	1	-9.983e-016	-5.366e-015	-6.777e-015	-5.731e+002	1.135e+002	-1.828e+001	+9.574e+000	+9.574e+000
30	2	-7.393e-016	-3.973e-015	-7.102e-015	-5.756e+002	1.124e+002	-2.165e+001	+9.605e+000	+9.605e+000
31	1	-1.016e-015	-5.463e-015	7.781e-015	-1.156e+003	1.305e+002	3.189e+001	+1.842e+001	+1.842e+001
31	2	-7.559e-016	-4.065e-015	7.457e-015	-1.160e+003	1.302e+002	2.809e+001	+1.847e+001	+1.847e+001
32	1	-1.035e-015	-5.564e-015	-6.777e-015	-9.793e+002	1.473e+002	1.074e+002	+1.615e+001	+1.615e+001
32	2	-7.737e-016	-4.159e-015	-7.101e-015	-9.847e+002	1.480e+002	1.045e+002	+1.623e+001	+1.623e+001
33	1	-1.053e-015	-5.664e-015	3.621e-015	-2.186e+002	2.099e+002	7.086e+001	+5.863e+000	+5.863e+000
33	2	-7.909e-016	-4.253e-015	3.296e-015	-2.214e+002	2.115e+002	6.999e+001	+5.911e+000	+5.911e+000
34	1	4.337e-019	-8.572e-019	-6.716e-016	1.252e+003	2.068e+003	-6.056e+002	+3.130e+001	+3.130e+001
34	2	4.337e-019	-7.827e-019	3.172e-015	1.259e+003	2.077e+003	-5.937e+002	+3.125e+001	+3.125e+001
35	1	-9.758e-019	-1.372e-018	-6.720e-016	-3.126e+002	2.145e+002	-1.065e+002	+7.422e+000	+7.422e+000
35	2	-8.674e-019	-5.929e-019	3.174e-015	-3.061e+002	2.172e+002	-1.034e+002	+7.340e+000	+7.340e+000
36	1	-1.173e-016	-1.047e-015	-1.107e-014	3.624e+002	3.133e+002	-3.154e+001	+5.173e+000	+5.173e+000
36	2	-1.222e-016	-1.083e-015	-7.967e-015	3.498e+002	3.138e+002	-2.855e+001	+5.054e+000	+5.054e+000
37	1	-9.824e-017	-1.869e-016	1.061e-015	-9.775e+001	1.470e+002	-6.738e+000	+3.206e+000	+3.206e+000
37	2	-9.961e-017	-1.954e-016	6.769e-016	-1.034e+002	1.470e+002	-2.850e+000	+3.270e+000	+3.270e+000
38	1	1.694e-019	-8.132e-020	-1.560e-015	-1.487e+002	1.055e+002	-2.993e+001	+3.408e+000	+3.408e+000
38	2	5.489e-019	-8.132e-020	-9.901e-016	-1.431e+002	1.059e+002	-2.608e+001	+3.317e+000	+3.317e+000
39	1	6.539e-019	-5.421e-020	-2.727e-015	3.119e+002	1.662e+002	-7.638e+001	+4.514e+000	+4.514e+000
39	2	1.321e-019	-5.421e-020	-2.127e-015	3.308e+002	1.673e+002	-7.436e+001	+4.712e+000	+4.712e+000
40	1	-1.294e-018	1.355e-019	-1.960e-015	2.571e+002	2.218e+002	1.090e+002	+4.597e+000	+4.597e+000
40	2	-1.843e-018	8.132e-020	-1.305e-015	2.758e+002	2.222e+002	1.104e+002	+4.760e+000	+4.760e+000
41	1	-1.382e-018	1.084e-019	-2.401e-015	-4.104e+002	9.148e+001	4.869e+001	+7.059e+000	+7.059e+000
41	2	-1.315e-018	1.626e-019	-1.812e-015	-3.985e+002	9.184e+001	4.890e+001	+6.890e+000	+6.890e+000
42	1	1.586e-018	5.421e-020	-1.962e-015	-5.531e+002	7.123e+001	-5.145e+000	+8.880e+000	+8.880e+000
42	2	2.263e-018	1.084e-019	-1.373e-015	-5.492e+002	7.130e+001	-4.946e+000	+8.822e+000	+8.822e+000
43	1	-7.213e-008	-6.016e-007	-9.035e-007	5.342e+002	2.771e+002	-1.228e+002	+7.639e+000	+7.639e+000
43	2	-7.207e-008	-6.012e-007	-9.028e-007	5.230e+002	2.771e+002	-1.222e+002	+7.503e+000	+7.503e+000
44	1	4.540e-019	1.897e-019	1.707e-015	3.415e+002	2.190e+002	-1.184e+002	+5.447e+000	+5.447e+000
44	2	-1.016e-019	1.897e-019	2.363e-015	3.543e+002	2.196e+002	-1.188e+002	+5.578e+000	+5.578e+000
45	1	3.456e-019	-1.084e-019	1.268e-015	-3.563e+002	1.017e+002	-4.754e+001	+6.369e+000	+6.369e+000
45	2	4.134e-019	0.000e+000	1.855e-015	-3.473e+002	1.020e+002	-4.758e+001	+6.243e+000	+6.243e+000
46	1	-1.694e-019	0.000e+000	1.707e-015	-5.561e+002	7.187e+001	6.908e+000	+8.931e+000	+8.931e+000
46	2	5.150e-019	0.000e+000	2.295e-015	-5.510e+002	7.208e+001	6.840e+000	+8.857e+000	+8.857e+000
47	1	-5.617e-009	-4.685e-008	7.036e-008	4.829e+002	3.076e+002	1.065e+002	+6.928e+000	+6.928e+000
47	2	-5.629e-009	-4.695e-008	7.051e-008	4.796e+002	3.085e+002	1.071e+002	+6.901e+000	+6.901e+000
48	1	-1.182e-016	-1.048e-015	-1.282e-014	2.661e+002	2.310e+002	5.300e+000	+3.759e+000	+3.759e+000
48	2	-1.230e-016	-1.084e-015	-9.377e-015	2.483e+002	2.300e+002	3.689e+000	+3.596e+000	+3.596e+000
49	1	-1.043e-016	-1.870e-016	6.891e-015	-5.757e+001	1.446e+002	-4.266e+000	+2.708e+000	+2.708e+000
49	2	-1.057e-016	-1.954e-016	6.371e-015	-6.801e+001	1.439e+002	-7.917e+000	+2.819e+000	+2.819e+000
50	1	-2.439e-018	4.879e-019	2.108e-015	-1.356e+002	9.455e+001	1.989e+001	+3.050e+000	+3.050e+000
50	2	-2.060e-018	4.879e-019	2.677e-015	-1.347e+002	9.436e+001	1.614e+001	+3.020e+000	+3.020e+000
51	1	-1.931e-019	6.234e-019	9.395e-016	3.016e+002	1.727e+002	6.264e+001	+4.255e+000	+4.255e+000
51	2	-7.149e-019	6.234e-019	1.539e-015	3.146e+002	1.716e+002	6.081e+001	+4.387e+000	+4.387e+000
52	1	-1.897e-019	-4.100e-019	-4.422e-015	2.624e+002	2.281e+002	-7.217e+001	+4.153e+000	+4.153e+000
52	2	8.132e-020	1.694e-020	-3.730e-016	2.503e+002	2.285e+002	-7.832e+001	+4.137e+000	+4.137e+000
53	1	2.711e-020	-1.470e-018	-1.240e-015	-6.552e+002	8.745e+001	-2.265e+001	+1.056e+001	+1.056e+001
53	2	2.982e-019	-1.260e-018	-1.430e-015	-6.625e+002	8.728e+001	-3.060e+001	+1.068e+001	+1.068e+001
54	1	-4.608e-019	-3.015e-019	-4.421e-015	-5.996e+002	8.831e+001	-9.045e+000	+9.727e+000	+9.727e+000
54	2	-2.439e-019	5.658e-019	-4.611e-015	-6.014e+002	8.771e+001	-1.694e+001	+9.756e+000	+9.756e+000
55	1	8.132e-020	-6.776e-021	-4.421e-015	4.502e+002	2.611e+002	3.082e+001	+5.927e+000	+5.927e+000
55	2	2.982e-019	-2.168e-019	-4.611e-015	4.520e+002	2.577e+002	2.444e+001	+5.925e+000	+5.925e+000
56	1	-4.532e-016	-6.866e-015	8.340e-015	2.674e+002	1.927e+002	1.366e+001	+3.602e+000	+3.602e+000
56	2	-3.266e-016	-4.939e-015	7.050e-015	2.696e+002	1.906e+002	1.213e+001	+3.615e+000	+3.615e+000
57	1	-4.625e-016	-7.001e-015	-4.131e-017	-2.216e+002	1.162e+002	-1.536e+001	+4.477e+000	+4.477e+000
57	2	-3.353e-016	-5.065e-015	-1.331e-015	-2.172e+002	1.146e+002	-1.558e+001	+4.397e+000	+4.397e+000
58	1	-4.716e-016	-7.145e-015	-3.697e-017	3.985e+002	2.933e+002	-5.794e+001	+5.573e+000	+5.573e+000
58	2	-3.440e-016	-5.200e-015	2.862e-015	4.024e+002	2.881e+002	-5.614e+001	+5.581e+000	+5.581e+000
59	1	1.084e-019	5.353e-015	-3.335e-015	4.569e+002	2.925e+002	-1.005e+002	+6.555e+000	+6.555e+000
59	2	1.084e-019	3.951e-015	-5.452e-015	4.639e+002	2.911e+002	-9.122e+001	+6.536e+000	+6.536e+000
60	1	-8.132e-020	5.479e-015	4.770e-017	-9.382e+002	7.368e+001	-5.850e+001	+1.474e+001	+1.474e+001
60	2	-2.711e-020	4.068e-015	1.314e-015	-9.369e+002	7.354e+001	-4.727e+001	+1.469e+001	+1.469e+001
61	1	1.355e-019	5.602e-015	3.433e-015	-7.829e+002	5.785e+001	-2.274e+001	+1.221e+001	+1.221e+001
61	2	2.439e-019	4.183e-015	1.315e-015	-7.875e+002	5.811e+001	-1.138e+001	+1.228e+001	+1.228e+001



62	1	2.711e-020	5.725e-015	-1.644e-015	9.004e+002	2.501e+002	6.390e+001	+1.219e+001	+1.219e+001
62	2	1.355e-019	4.298e-015	-3.768e-016	8.913e+002	2.528e+002	7.374e+001	+1.209e+001	+1.209e+001
63	1	1.355e-019	4.743e-019	-5.939e-015	5.208e+002	2.617e+002	1.433e+000	+6.766e+000	+6.766e+000
63	2	2.711e-020	1.220e-019	-4.074e-015	5.014e+002	2.607e+002	-1.076e+001	+6.521e+000	+6.521e+000
64	1	-1.355e-019	-5.082e-020	3.299e-015	-3.928e+002	1.097e+002	4.785e+001	+6.976e+000	+6.976e+000
64	2	-2.439e-019	-2.541e-019	1.468e-015	-3.942e+002	1.088e+002	3.341e+001	+6.930e+000	+6.930e+000
65	1	5.421e-020	3.320e-019	1.454e-015	8.571e+001	2.789e+002	2.063e+000	+3.712e+000	+3.712e+000
65	2	0.000e+000	1.897e-019	3.319e-015	9.893e+001	2.736e+002	-8.978e+000	+3.607e+000	+3.607e+000
66	1	4.177e-014	-1.018e-013	-2.964e-014	4.921e+001	1.922e+002	-2.531e+002	+7.069e+000	+7.069e+000
66	2	2.635e-014	-1.320e-013	-2.254e-014	4.323e+001	1.918e+002	-2.543e+002	+7.105e+000	+7.105e+000
67	1	-2.215e-014	-8.142e-014	-6.584e-015	-6.018e+002	3.480e+001	-2.818e+002	+1.184e+001	+1.184e+001
67	2	-2.177e-014	-1.003e-013	-4.967e-015	-6.032e+002	3.475e+001	-2.833e+002	+1.188e+001	+1.188e+001
68	1	-7.172e-015	2.273e-014	-1.339e-014	-4.018e+002	4.039e+001	-3.222e+002	+1.051e+001	+1.051e+001
68	2	-7.559e-015	-2.933e-015	-1.142e-014	-3.986e+002	4.027e+001	-3.240e+002	+1.052e+001	+1.052e+001
69	1	-2.138e-015	-8.113e-014	-7.001e-015	5.333e+002	2.419e+001	-2.869e+002	+1.081e+001	+1.081e+001
69	2	-3.039e-015	-6.910e-014	-3.594e-015	5.370e+002	2.554e+001	-2.880e+002	+1.086e+001	+1.086e+001
70	1	-8.401e-016	-8.386e-015	1.075e-014	4.190e+002	1.577e+002	-1.429e+002	+6.634e+000	+6.634e+000
70	2	-6.971e-016	-1.130e-014	7.488e-014	4.123e+002	1.588e+002	-1.460e+002	+6.601e+000	+6.601e+000
71	1	-4.779e-015	-2.203e-014	-3.531e-016	-4.751e+002	1.522e+002	-1.516e+002	+9.369e+000	+9.369e+000
71	2	-3.563e-015	-1.940e-014	-8.029e-016	-4.772e+002	1.519e+002	-1.563e+002	+9.446e+000	+9.446e+000
72	1	3.637e-015	1.839e-014	-2.001e-015	-4.703e+002	1.391e+002	-2.340e+002	+1.029e+001	+1.029e+001
72	2	2.836e-015	1.930e-014	1.420e-017	-4.648e+002	1.377e+002	-2.379e+002	+1.027e+001	+1.027e+001
73	1	1.598e-015	-9.462e-015	-9.980e-015	2.188e+002	1.593e+002	-1.618e+002	+5.129e+000	+5.129e+000
73	2	1.950e-015	-5.503e-015	-1.011e-014	2.284e+002	1.575e+002	-1.628e+002	+5.207e+000	+5.207e+000
74	1	-5.652e-016	1.461e-014	1.967e-015	2.487e+002	2.361e+002	7.471e+001	+4.125e+000	+4.125e+000
74	2	-9.478e-016	1.144e-014	3.263e-015	2.565e+002	2.350e+002	7.629e+001	+4.195e+000	+4.195e+000
75	1	-6.671e-015	-3.570e-016	3.220e-014	4.034e+002	-3.203e+002	2.791e+001	+9.450e+000	+9.450e+000
75	2	-8.302e-015	-2.794e-017	2.614e-014	4.049e+002	-3.230e+002	2.737e+001	+9.502e+000	+9.502e+000
76	1	-3.509e-015	9.770e-016	4.989e-015	-3.239e+002	2.506e+002	1.139e+002	+8.047e+000	+8.047e+000
76	2	-3.366e-015	-2.548e-016	3.875e-015	-3.202e+002	2.506e+002	1.166e+002	+8.027e+000	+8.027e+000
77	1	1.076e-015	4.565e-015	-4.399e-015	-4.014e+002	2.624e+002	-6.039e+000	+8.687e+000	+8.687e+000
77	2	4.371e-016	2.099e-016	-5.264e-015	-4.018e+002	2.636e+002	-4.116e+000	+8.706e+000	+8.706e+000
78	1	-4.567e-017	1.466e-014	-9.127e-015	2.089e+001	1.557e+003	2.100e+002	+2.383e+001	+2.383e+001
78	2	3.680e-016	1.453e-014	-6.531e-015	1.418e+001	1.565e+003	2.120e+002	+2.401e+001	+2.401e+001
79	1	-5.699e-016	-2.662e-015	1.158e-015	-4.607e+002	1.049e+003	1.114e+002	+2.031e+001	+2.031e+001
79	2	-4.359e-016	-2.029e-015	-6.528e-016	-4.633e+002	1.049e+003	1.162e+002	+2.036e+001	+2.036e+001
80	1	-5.770e-016	-2.697e-015	8.544e-015	-2.839e+002	1.053e+003	1.057e+002	+1.850e+001	+1.850e+001
80	2	-4.425e-016	-2.063e-015	6.734e-015	-2.796e+002	1.052e+003	1.110e+002	+1.847e+001	+1.847e+001
81	1	-5.864e-016	-2.730e-015	-3.772e-015	5.169e+002	1.438e+003	1.135e+001	+1.893e+001	+1.893e+001
81	2	-4.516e-016	-2.092e-015	-6.547e-016	5.286e+002	1.434e+003	1.521e+001	+1.885e+001	+1.885e+001
82	1	-3.253e-019	-2.897e-018	1.103e-016	5.500e+002	1.428e+003	7.791e-001	+1.871e+001	+1.871e+001
82	2	-3.253e-019	-2.402e-018	-2.491e-015	5.631e+002	1.423e+003	-2.579e+000	+1.862e+001	+1.862e+001
83	1	-1.897e-019	-2.575e-018	3.994e-015	-4.838e+002	7.007e+002	-7.871e+001	+1.561e+001	+1.561e+001
83	2	-2.982e-019	-2.074e-018	5.276e-015	-4.779e+002	6.993e+002	-8.458e+001	+1.554e+001	+1.554e+001
84	1	2.982e-019	1.206e-018	3.996e-015	-4.366e+002	5.888e+002	-9.090e+001	+1.358e+001	+1.358e+001
84	2	2.439e-019	8.538e-019	5.279e-015	-4.404e+002	5.875e+002	-9.666e+001	+1.363e+001	+1.363e+001
85	1	-2.168e-019	-5.861e-019	1.100e-016	6.211e+002	8.838e+002	-1.938e+002	+1.282e+001	+1.282e+001
85	2	-3.253e-019	-8.369e-019	-2.491e-015	6.079e+002	8.826e+002	-1.961e+002	+1.279e+001	+1.279e+001
86	1	-5.421e-020	-1.118e-018	2.158e-015	5.989e+002	8.563e+002	-2.269e+002	+1.285e+001	+1.285e+001
86	2	2.711e-019	-1.057e-018	5.751e-015	6.050e+002	8.597e+002	-2.266e+002	+1.290e+001	+1.290e+001
87	1	6.234e-019	-1.250e-018	-1.883e-015	-4.543e+002	3.556e+002	-2.229e+002	+1.203e+001	+1.203e+001
87	2	7.318e-019	-1.264e-018	-2.335e-015	-4.514e+002	3.575e+002	-2.244e+002	+1.204e+001	+1.204e+001
88	1	-7.318e-019	-3.547e-018	-1.886e-015	-5.903e+002	2.622e+002	-2.245e+002	+1.276e+001	+1.276e+001
88	2	-3.524e-019	-3.642e-018	-2.338e-015	-5.923e+002	2.626e+002	-2.258e+002	+1.280e+001	+1.280e+001
89	1	3.253e-019	4.405e-018	6.205e-015	2.041e+002	3.847e+002	-2.684e+002	+8.581e+000	+8.581e+000
89	2	5.963e-019	4.228e-018	5.752e-015	1.969e+002	3.843e+002	-2.691e+002	+8.591e+000	+8.591e+000
90	1	-2.711e-020	-2.822e-018	-7.676e-016	5.403e+002	3.108e+002	-4.693e+001	+7.150e+000	+7.150e+000
90	2	1.355e-019	-2.260e-018	-3.369e-015	5.367e+002	3.062e+002	-4.972e+001	+7.113e+000	+7.113e+000
91	1	-2.982e-019	-2.500e-018	3.116e-015	-6.366e+002	1.011e+002	5.081e+000	+1.039e+001	+1.039e+001
91	2	-2.439e-019	-1.931e-018	4.398e-015	-6.369e+002	9.953e+001	2.792e+000	+1.038e+001	+1.038e+001
92	1	-8.132e-020	1.281e-018	3.118e-015	-6.442e+002	7.898e+001	1.844e+001	+1.032e+001	+1.032e+001
92	2	-8.132e-020	9.961e-019	4.400e-015	-6.413e+002	7.792e+001	1.684e+001	+1.026e+001	+1.026e+001
93	1	-2.711e-020	-5.116e-019	-7.678e-016	5.832e+002	3.066e+002	2.343e+001	+7.604e+000	+7.604e+000



93	2	1.355e-019	-6.946e-019	-3.369e-015	5.871e+002	3.018e+002	2.350e+001	+7.652e+000	+7.652e+000
94	1	1.355e-019	-2.304e-018	1.280e-015	5.963e+002	2.746e+002	-8.146e+000	+7.757e+000	+7.757e+000
94	2	1.355e-019	-2.067e-018	4.873e-015	6.045e+002	2.732e+002	-7.177e-001	+7.865e+000	+7.865e+000
95	1	2.439e-019	1.033e-018	-2.761e-015	-6.017e+002	9.250e+001	5.184e-001	+9.793e+000	+9.793e+000
95	2	-2.711e-020	1.196e-018	-3.214e-015	-6.007e+002	9.220e+001	1.004e+001	+9.779e+000	+9.779e+000
96	1	-1.274e-018	-1.264e-018	-2.764e-015	-7.149e+002	6.678e+001	1.569e+001	+1.127e+001	+1.127e+001
96	2	-1.111e-018	-1.182e-018	-3.217e-015	-7.213e+002	6.718e+001	2.526e+001	+1.138e+001	+1.138e+001
97	1	-2.439e-019	6.254e-018	5.326e-015	2.430e+002	1.875e+002	7.313e+001	+3.815e+000	+3.815e+000
97	2	-2.982e-019	6.254e-018	4.873e-015	2.318e+002	1.915e+002	8.031e+001	+3.835e+000	+3.835e+000
98	1	-4.686e-008	-5.628e-009	7.035e-008	1.218e+002	-2.705e+002	-5.365e+001	+5.400e+000	+5.400e+000
98	2	-4.695e-008	-5.640e-009	7.050e-008	1.223e+002	-2.693e+002	-5.354e+001	+5.388e+000	+5.388e+000
99	1	-6.016e-007	-7.226e-008	-9.033e-007	1.323e+002	-2.116e+002	5.287e+001	+4.711e+000	+4.711e+000
99	2	-6.012e-007	-7.221e-008	-9.026e-007	1.323e+002	-2.154e+002	5.260e+001	+4.760e+000	+4.760e+000

**MASSIME TENSIONI/MOMENTI / ELEM CC CORRISPONDENTI**

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max. Neg.	-6.02e-007	-6.02e-007	-9.03e-007	-1.16e+003	-3.23e+002	-6.06e+002	+0.00e+000	+0.00e+000
(Elem) (CC)	( 99)( 1)	( 43)( 1)	( 43)( 1)	( 31)( 2)	( 75)( 2)	( 34)( 1)	( 0)( 0)	( 0)( 0)
Max. Pos.	+5.03e-014	+2.09e-013	+7.05e-008	+1.26e+003	+2.08e+003	+3.59e+002	+3.13e+001	+3.13e+001
(Elem) (CC)	( 11)( 1)	( 11)( 1)	( 47)( 2)	( 34)( 2)	( 34)( 2)	( 11)( 2)	( 34)( 1)	( 34)( 1)

**ELEMENTO FINITO TRAVE DI FONDAZIONE GRUPPO 1  
FONDAZIONI**

***** TRAVE NUMERO 1 Lunghezza 74.38								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.466e+003	+4.881e+004	+1.058e+005	-3.355e-001	-6.353e-005	-9.847e-006	1.34216
0.000	2	-2.579e+003	+6.127e+004	+8.680e+004	-3.320e-001	-5.473e-005	-1.080e-005	1.32820
14.875	1	-2.466e+003	+4.881e+004	+1.425e+005	-3.354e-001	-6.467e-005	-7.849e-006	1.34140
14.875	2	-2.579e+003	+6.127e+004	+1.252e+005	-3.318e-001	-5.617e-005	-9.090e-006	1.32732
29.750	1	+1.048e+003	+4.881e+004	+1.530e+005	-3.352e-001	-6.582e-005	-5.471e-006	1.34092
29.750	2	+8.929e+002	+6.127e+004	+1.377e+005	-3.317e-001	-5.760e-005	-6.974e-006	1.32676
44.625	1	+2.805e+003	+4.881e+004	+1.374e+005	-3.352e-001	-6.696e-005	-3.133e-006	1.34076
44.625	2	+2.628e+003	+6.127e+004	+1.244e+005	-3.316e-001	-5.904e-005	-4.864e-006	1.32652
59.500	1	+4.561e+003	+4.881e+004	+9.568e+004	-3.352e-001	-6.810e-005	-1.257e-006	1.34092
59.500	2	+4.363e+003	+6.127e+004	+8.533e+004	-3.316e-001	-6.047e-005	-3.175e-006	1.32652
74.375	1	-4.561e+003	-4.881e+004	-2.783e+004	-3.353e-001	-6.924e-005	-2.627e-007	1.34132
74.375	2	-4.363e+003	-6.127e+004	-2.043e+004	-3.317e-001	-6.190e-005	-2.324e-006	1.32680

***** TRAVE NUMERO 2 Lunghezza 357.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.990e+004	-1.261e+005	-1.328e+006	-3.283e-001	+4.764e-005	-8.881e-005	1.31308
0.000	2	-1.951e+004	-1.197e+005	-1.304e+006	-3.231e-001	+4.815e-005	-8.739e-005	1.29232
71.400	1	-1.990e+004	-1.261e+005	+9.257e+004	-3.172e-001	+6.181e-005	-1.366e-004	1.26892
71.400	2	-1.951e+004	-1.197e+005	+8.939e+004	-3.122e-001	+6.160e-005	-1.343e-004	1.24892
142.800	1	-1.198e+004	-1.261e+005	+9.482e+005	-3.071e-001	+7.598e-005	-9.634e-005	1.22848
142.800	2	-1.174e+004	-1.197e+005	+9.276e+005	-3.023e-001	+7.505e-005	-9.502e-005	1.20912
214.200	1	-4.355e+003	-1.261e+005	+1.259e+006	-3.026e-001	+9.015e-005	-1.105e-005	1.21052
214.200	2	-4.249e+003	-1.197e+005	+1.231e+006	-2.978e-001	+8.850e-005	-1.162e-005	1.19136
285.600	1	+1.073e+004	-1.261e+005	+1.035e+006	-3.055e-001	+1.043e-004	+7.758e-005	1.22192
285.600	2	+1.056e+004	-1.197e+005	+1.009e+006	-3.006e-001	+1.019e-004	+7.491e-005	1.20224
357.000	1	-1.073e+004	-1.261e+005	-2.686e+005	-3.144e-001	+1.185e-004	+1.279e-004	1.25772
357.000	2	-1.056e+004	-1.197e+005	-2.548e+005	-3.092e-001	+1.154e-004	+1.237e-004	1.23696

***** TRAVE NUMERO 3 Lunghezza 22.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+9.594e+002	+7.543e+005	-1.021e+006	-3.242e-001	+3.774e-005	+1.071e-004	1.29684
0.000	2	+1.104e+003	+6.971e+005	-9.954e+005	-3.187e-001	+4.077e-005	+1.033e-004	1.27484
4.400	1	+1.460e+003	+7.543e+005	-1.025e+006	-3.247e-001	+3.252e-005	+1.022e-004	1.29868
4.400	2	+1.595e+003	+6.971e+005	-1.000e+006	-3.192e-001	+3.595e-005	+9.853e-005	1.27664
8.800	1	+1.962e+003	+7.543e+005	-1.031e+006	-3.251e-001	+2.729e-005	+9.731e-005	1.30048
8.800	2	+2.087e+003	+6.971e+005	-1.007e+006	-3.196e-001	+3.112e-005	+9.375e-005	1.27836
13.200	1	+2.465e+003	+7.543e+005	-1.040e+006	-3.255e-001	+2.207e-005	+9.238e-005	1.30220
13.200	2	+2.580e+003	+6.971e+005	-1.016e+006	-3.200e-001	+2.630e-005	+8.893e-005	1.28004
17.600	1	+2.968e+003	+7.543e+005	-1.051e+006	-3.260e-001	+1.685e-005	+8.740e-005	1.30388
17.600	2	+3.074e+003	+6.971e+005	-1.028e+006	-3.204e-001	+2.147e-005	+8.406e-005	1.28164
22.000	1	-2.968e+003	-7.543e+005	+1.064e+006	-3.264e-001	+1.163e-005	+8.237e-005	1.30544
22.000	2	-3.074e+003	-6.971e+005	+1.041e+006	-3.208e-001	+1.665e-005	+7.913e-005	1.28316

***** TRAVE NUMERO 4 Lunghezza 58.17								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-6.572e+003	+1.312e+005	-5.342e+005	-3.294e-001	-7.735e-006	+4.135e-005	1.31752
0.000	2	-6.386e+003	+1.270e+005	-5.142e+005	-3.237e-001	-2.012e-006	+3.957e-005	1.29472
11.633	1	-6.572e+003	+1.312e+005	-4.577e+005	-3.297e-001	-1.013e-005	+3.511e-005	1.31880
11.633	2	-6.386e+003	+1.270e+005	-4.399e+005	-3.240e-001	-4.336e-006	+3.356e-005	1.29592
23.267	1	-5.223e+003	+1.312e+005	-3.970e+005	-3.300e-001	-1.253e-005	+2.973e-005	1.31992
23.267	2	-5.064e+003	+1.270e+005	-3.810e+005	-3.242e-001	-6.660e-006	+2.839e-005	1.29696
34.900	1	-3.874e+003	+1.312e+005	-3.519e+005	-3.302e-001	-1.494e-005	+2.501e-005	1.32088



34.900	2	-3.741e+003	+1.270e+005	-3.375e+005	-3.245e-001	-8.986e-006	+2.387e-005	1.29792
46.533	1	-2.524e+003	+1.312e+005	-3.226e+005	-3.304e-001	-1.734e-005	+2.076e-005	1.32176
46.533	2	-2.418e+003	+1.270e+005	-3.094e+005	-3.247e-001	-1.131e-005	+1.980e-005	1.29872
58.167	1	+1.172e+003	-1.312e+005	+3.089e+005	-3.306e-001	-1.974e-005	+1.679e-005	1.32252
58.167	2	+1.093e+003	-1.270e+005	+2.967e+005	-3.249e-001	-1.363e-005	+1.598e-005	1.29948

***** TRAVE NUMERO 5 Lunghezza 58.17								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+7.286e+003	-2.246e+005	-7.715e+005	-3.296e-001	-5.282e-006	-5.194e-005	1.31828
0.000	2	+7.114e+003	-2.171e+005	-7.478e+005	-3.238e-001	+5.867e-007	-5.029e-005	1.29532
11.633	1	+8.631e+003	-2.246e+005	-8.563e+005	-3.290e-001	-1.169e-006	-6.220e-005	1.31616
11.633	2	+8.433e+003	-2.171e+005	-8.306e+005	-3.233e-001	+4.563e-006	-6.023e-005	1.29328
23.267	1	+9.974e+003	-2.246e+005	-9.567e+005	-3.284e-001	+2.941e-006	-7.360e-005	1.31368
23.267	2	+9.748e+003	-2.171e+005	-9.287e+005	-3.227e-001	+8.535e-006	-7.131e-005	1.29088
34.900	1	+1.131e+004	-2.246e+005	-1.073e+006	-3.277e-001	+7.051e-006	-8.638e-005	1.31072
34.900	2	+1.106e+004	-2.171e+005	-1.042e+006	-3.220e-001	+1.251e-005	-8.371e-005	1.28804
46.533	1	+1.265e+004	-2.246e+005	-1.204e+006	-3.268e-001	+1.116e-005	-1.007e-004	1.30724
46.533	2	+1.237e+004	-2.171e+005	-1.171e+006	-3.212e-001	+1.648e-005	-9.765e-005	1.28464
58.167	1	-1.265e+004	+2.246e+005	+1.351e+006	-3.258e-001	+1.527e-005	-1.168e-004	1.30316
58.167	2	-1.237e+004	+2.171e+005	+1.315e+006	-3.202e-001	+2.046e-005	-1.133e-004	1.28072

***** TRAVE NUMERO 6 Lunghezza 26.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+1.021e+003	-7.246e+005	-1.736e+006	-3.258e-001	+1.527e-005	-1.168e-004	1.30316
0.000	2	+8.304e+002	-6.648e+005	-1.702e+006	-3.202e-001	+2.046e-005	-1.133e-004	1.28072
5.200	1	+1.614e+003	-7.246e+005	-1.741e+006	-3.252e-001	+2.120e-005	-1.266e-004	1.30068
5.200	2	+1.412e+003	-6.648e+005	-1.707e+006	-3.196e-001	+2.590e-005	-1.229e-004	1.27828
10.400	1	+2.206e+003	-7.246e+005	-1.750e+006	-3.245e-001	+2.713e-005	-1.364e-004	1.29800
10.400	2	+1.992e+003	-6.648e+005	-1.714e+006	-3.189e-001	+3.133e-005	-1.325e-004	1.27568
15.600	1	+2.796e+003	-7.246e+005	-1.761e+006	-3.238e-001	+3.306e-005	-1.463e-004	1.29512
15.600	2	+2.571e+003	-6.648e+005	-1.724e+006	-3.182e-001	+3.677e-005	-1.422e-004	1.27288
20.800	1	+3.385e+003	-7.246e+005	-1.776e+006	-3.230e-001	+3.898e-005	-1.562e-004	1.29208
20.800	2	+3.148e+003	-6.648e+005	-1.738e+006	-3.175e-001	+4.221e-005	-1.519e-004	1.26992
26.000	1	-3.385e+003	+7.246e+005	+1.793e+006	-3.222e-001	+4.491e-005	-1.663e-004	1.28884
26.000	2	-3.148e+003	+6.648e+005	+1.754e+006	-3.167e-001	+4.765e-005	-1.618e-004	1.26676

***** TRAVE NUMERO 7 Lunghezza 520.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.682e+004	+1.732e+004	-6.183e+005	-3.089e-001	+1.173e-004	-2.304e-004	1.23552
0.000	2	-1.652e+004	+1.917e+004	-6.124e+005	-3.037e-001	+1.142e-004	-2.246e-004	1.21488
104.000	1	-1.682e+004	+1.732e+004	+1.131e+006	-2.818e-001	+1.144e-004	-2.015e-004	1.12736
104.000	2	-1.652e+004	+1.917e+004	+1.106e+006	-2.773e-001	+1.110e-004	-1.968e-004	1.10920
208.000	1	-6.764e+003	+1.732e+004	+1.835e+006	-2.677e-001	+1.116e-004	-3.455e-005	1.07092
208.000	2	-6.651e+003	+1.917e+004	+1.798e+006	-2.635e-001	+1.079e-004	-3.339e-005	1.05408
312.000	1	+1.248e+004	+1.732e+004	+1.553e+006	-2.748e-001	+1.088e-004	+1.561e-004	1.09916
312.000	2	+1.224e+004	+1.917e+004	+1.522e+006	-2.705e-001	+1.048e-004	+1.535e-004	1.08196
416.000	1	+2.328e+004	+1.732e+004	+2.555e+005	-2.997e-001	+1.059e-004	+2.579e-004	1.19888
416.000	2	+2.284e+004	+1.917e+004	+2.497e+005	-2.950e-001	+1.016e-004	+2.532e-004	1.17984
520.000	1	-2.328e+004	-1.732e+004	+2.166e+006	-3.273e-001	+1.031e-004	+1.504e-004	1.30916
520.000	2	-2.284e+004	-1.917e+004	+2.126e+006	-3.220e-001	+9.850e-005	+1.476e-004	1.28808

***** TRAVE NUMERO 8 Lunghezza 435.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.999e+004	-1.791e+005	-1.531e+006	-3.560e-001	-5.917e-005	-1.727e-004	1.42408
0.000	2	-1.946e+004	-1.680e+005	-1.473e+006	-3.493e-001	-4.936e-005	-1.629e-004	1.39712
87.000	1	-1.999e+004	-1.791e+005	+2.082e+005	-3.343e-001	-3.466e-005	-2.349e-004	1.33700
87.000	2	-1.946e+004	-1.680e+005	+2.000e+005	-3.286e-001	-2.636e-005	-2.219e-004	1.31440
174.000	1	-9.750e+003	-1.791e+005	+1.056e+006	-3.144e-001	-1.014e-005	-1.754e-004	1.25772
174.000	2	-9.421e+003	-1.680e+005	+1.040e+006	-3.100e-001	-3.363e-006	-1.626e-004	1.23988
261.000	1	+8.969e+003	-1.791e+005	+1.074e+006	-3.035e-001	+1.437e-005	-7.511e-005	1.21396
261.000	2	+9.025e+003	-1.680e+005	+1.042e+006	-3.001e-001	+1.963e-005	-6.464e-005	1.20032
348.000	1	+1.807e+004	-1.791e+005	+2.935e+005	-3.016e-001	+3.889e-005	-1.073e-005	1.20628
348.000	2	+1.804e+004	-1.680e+005	+2.566e+005	-2.989e-001	+4.263e-005	-3.508e-006	1.19576
435.000	1	-1.807e+004	+1.791e+005	+1.279e+006	-3.023e-001	+6.340e-005	-5.712e-005	1.20908
435.000	2	-1.804e+004	+1.680e+005	+1.313e+006	-3.001e-001	+6.563e-005	-5.322e-005	1.20048

***** TRAVE NUMERO 9 Lunghezza 357.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.307e+004	+2.877e+005	-1.027e+006	-2.919e-001	+7.162e-005	+2.713e-005	1.16744
0.000	2	-1.305e+004	+2.759e+005	-1.035e+006	-2.896e-001	+7.086e-005	+2.467e-005	1.15852
71.400	1	-1.307e+004	+2.877e+005	-9.392e+004	-2.903e-001	+3.930e-005	-1.619e-005	1.16116
71.400	2	-1.305e+004	+2.759e+005	-1.029e+005	-2.879e-001	+3.987e-005	-1.929e-005	1.15144
142.800	1	-5.920e+003	+2.877e+005	-3.288e+005	-2.886e-001	+6.979e-006	-7.111e-006	1.15428
142.800	2	-5.975e+003	+2.759e+005	+3.237e+005	-2.859e-001	+8.883e-006	-1.076e-005	1.14356
214.200	1	+8.291e+003	+2.877e+005	+2.446e+005	-2.890e-001	-2.534e-005	+1.504e-005	1.15612
214.200	2	+8.075e+003	+2.759e+005	+2.490e+005	-2.861e-001	-2.211e-005	+1.137e-005	1.14428
285.600	1	+1.547e+004	+2.877e+005	-3.474e+005	-2.912e-001	-5.766e-005	+1.107e-005	1.16480
285.600	2	+1.516e+004	+2.759e+005	-3.276e+005	-2.880e-001	-5.310e-005	+8.330e-006	1.15192
357.000	1	-1.547e+004	-2.877e+005	-1.452e+006	-2.918e-001	-8.998e-005	-5.845e-005	1.16732
357.000	2	-1.516e+004	-2.759e+005	+1.410e+006	-2.885e-001	-8.409e-005	-5.880e-005	1.15384

***** TRAVE NUMERO 10 Lunghezza 520.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo



0.000	1	-2.093e+004	-2.014e+005	-2.282e+006	-2.910e-001	-1.025e-004	+3.519e-006	1.16412
0.000	2	-2.058e+004	-1.937e+005	-2.231e+006	-2.875e-001	-9.621e-005	+3.785e-006	1.14988
104.000	1	-2.093e+004	-2.014e+005	-1.058e+005	-2.787e-001	-6.956e-005	-1.309e-004	1.11484
104.000	2	-2.058e+004	-1.937e+005	-9.062e+004	-2.755e-001	-6.452e-005	-1.269e-004	1.10184
208.000	1	-1.100e+004	-2.014e+005	+1.038e+006	-2.648e-001	-3.660e-005	-7.843e-005	1.05932
208.000	2	-1.079e+004	-1.937e+005	+1.031e+006	-2.621e-001	-3.283e-005	-7.395e-005	1.04832
312.000	1	+7.624e+003	-2.014e+005	+1.209e+006	-2.628e-001	-3.644e-006	+4.802e-005	1.05120
312.000	2	+7.623e+003	-1.937e+005	+1.192e+006	-2.605e-001	-1.135e-006	+5.120e-005	1.04192
416.000	1	+1.738e+004	-2.014e+005	+4.159e+005	-2.746e-001	+2.931e-005	+1.395e-004	1.09848
416.000	2	+1.730e+004	-1.937e+005	+3.996e+005	-2.725e-001	+3.056e-005	+1.408e-004	1.09016
520.000	1	-1.738e+004	+2.014e+005	+1.392e+006	-2.910e-001	+6.227e-005	+8.453e-005	1.16400
520.000	2	-1.730e+004	+1.937e+005	+1.399e+006	-2.890e-001	+6.225e-005	+8.454e-005	1.15584

***** TRAVE NUMERO 11 Lunghezza 415.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.501e+004	+1.930e+005	-5.890e+005	-2.974e-001	+6.931e-005	+5.665e-006	1.18960
0.000	2	-1.499e+004	+1.804e+005	-6.282e+005	-2.948e-001	+7.033e-005	+9.980e-007	1.17920
83.000	1	-1.501e+004	+1.930e+005	+6.572e+005	-2.952e-001	+4.411e-005	+8.724e-006	1.18068
83.000	2	-1.499e+004	+1.804e+005	+6.156e+005	-2.920e-001	+4.677e-005	+4.314e-007	1.16816
166.000	1	-6.543e+003	+1.930e+005	+1.200e+006	-2.981e-001	+1.891e-005	+9.215e-005	1.19252
166.000	2	-6.618e+003	+1.804e+005	+1.165e+006	-2.942e-001	+2.321e-005	+8.040e-005	1.17664
249.000	1	+1.100e+004	+1.930e+005	+1.032e+006	-3.103e-001	-6.289e-006	+1.924e-004	1.24128
249.000	2	+1.063e+004	+1.804e+005	+1.014e+006	-3.052e-001	-3.522e-007	+1.783e-004	1.22092
332.000	1	+2.065e+004	+1.930e+005	+1.188e+005	-3.305e-001	-3.149e-005	+2.441e-004	1.32200
332.000	2	+2.006e+004	+1.804e+005	+1.319e+005	-3.242e-001	-2.391e-005	+2.297e-004	1.29664
415.000	1	-2.065e+004	-1.930e+005	+1.595e+006	-3.519e-001	-5.668e-005	+1.778e-004	1.40756
415.000	2	-2.006e+004	-1.804e+005	+1.533e+006	-3.444e-001	-4.747e-005	+1.668e-004	1.37756

***** TRAVE NUMERO 12 Lunghezza 77.75								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-7.963e+003	+5.104e+005	-9.088e+004	-3.683e-001	-2.410e-004	-4.635e-005	1.47340
0.000	2	-7.665e+003	+4.939e+005	-8.677e+004	-3.571e-001	-2.178e-004	-4.394e-005	1.42856
15.550	1	-7.963e+003	+5.104e+005	+3.295e+004	-3.674e-001	-2.535e-004	-4.684e-005	1.46968
15.550	2	-7.665e+003	+4.939e+005	+3.242e+004	-3.562e-001	-2.299e-004	-4.440e-005	1.42500
31.100	1	-5.927e+003	+5.104e+005	+1.251e+005	-3.665e-001	-2.660e-004	-4.550e-005	1.46620
31.100	2	-5.698e+003	+4.939e+005	+1.210e+005	-3.554e-001	-2.420e-004	-4.311e-005	1.42172
46.650	1	-3.896e+003	+5.104e+005	+1.857e+005	-3.658e-001	-2.785e-004	-4.289e-005	1.46304
46.650	2	-3.736e+003	+4.939e+005	+1.791e+005	-3.547e-001	-2.541e-004	-4.059e-005	1.41872
62.200	1	-1.869e+003	+5.104e+005	+2.148e+005	-3.651e-001	-2.910e-004	-3.952e-005	1.46028
62.200	2	-1.779e+003	+4.939e+005	+2.068e+005	-3.540e-001	-2.661e-004	-3.734e-005	1.41612
77.750	1	-1.526e+002	-5.104e+005	-2.124e+005	-3.645e-001	-3.035e-004	-3.593e-005	1.45796
77.750	2	-1.743e+002	-4.939e+005	-2.041e+005	-3.535e-001	-2.782e-004	-3.388e-005	1.41392

***** TRAVE NUMERO 13 Lunghezza 73.33								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.939e+003	-2.819e+004	-1.178e+005	-3.523e-001	-1.508e-004	-5.257e-005	1.40912
0.000	2	-2.746e+003	-2.140e+004	-1.185e+005	-3.421e-001	-1.332e-004	-4.963e-005	1.36824
14.667	1	-2.939e+003	-2.819e+004	-7.468e+004	-3.514e-001	-1.502e-004	-5.410e-005	1.40568
14.667	2	-2.746e+003	-2.140e+004	-7.818e+004	-3.413e-001	-1.328e-004	-5.119e-005	1.36500
29.333	1	-1.112e+003	-2.819e+004	-5.836e+004	-3.506e-001	-1.496e-004	-5.515e-005	1.40240
29.333	2	-9.786e+002	-2.140e+004	-6.382e+004	-3.405e-001	-1.323e-004	-5.232e-005	1.36188
44.000	1	+2.527e+003	-2.819e+004	-6.877e+004	-3.498e-001	-1.489e-004	-5.616e-005	1.39920
44.000	2	+2.543e+003	-2.140e+004	-7.533e+004	-3.397e-001	-1.318e-004	-5.342e-005	1.35884
58.667	1	+4.340e+003	-2.819e+004	-1.058e+005	-3.490e-001	-1.482e-004	-5.755e-005	1.39612
58.667	2	+4.297e+003	-2.140e+004	-1.126e+005	-3.390e-001	-1.313e-004	-5.491e-005	1.35592
73.333	1	-4.340e+003	-2.819e+004	+1.695e+005	-3.483e-001	-1.476e-004	-5.973e-005	1.39308
73.333	2	-4.297e+003	-2.140e+004	+1.756e+005	-3.383e-001	-1.308e-004	-5.720e-005	1.35304

***** TRAVE NUMERO 14 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-6.010e+003	+1.838e+005	-2.389e+004	-3.483e-001	-1.476e-004	-5.973e-005	1.39308
0.000	2	-5.882e+003	+1.721e+005	-3.143e+004	-3.383e-001	-1.308e-004	-5.720e-005	1.35304
15.000	1	-6.010e+003	+1.838e+005	+6.626e+004	-3.472e-001	-1.519e-004	-5.939e-005	1.38892
15.000	2	-5.882e+003	+1.721e+005	+5.680e+004	-3.373e-001	-1.348e-004	-5.700e-005	1.34904
30.000	1	-4.167e+003	+1.838e+005	+1.288e+005	-3.462e-001	-1.563e-004	-5.780e-005	1.38496
30.000	2	-4.098e+003	+1.721e+005	+1.183e+005	-3.363e-001	-1.389e-004	-5.558e-005	1.34528
45.000	1	-2.330e+003	+1.838e+005	+1.637e+005	-3.453e-001	-1.606e-004	-5.543e-005	1.38136
45.000	2	-2.320e+003	+1.721e+005	+1.531e+005	-3.354e-001	-1.430e-004	-5.337e-005	1.34176
60.000	1	+1.329e+003	+1.838e+005	+1.712e+005	-3.445e-001	-1.650e-004	-5.271e-005	1.37804
60.000	2	+1.220e+003	+1.721e+005	+1.613e+005	-3.347e-001	-1.470e-004	-5.082e-005	1.33860
75.000	1	-1.329e+003	-1.838e+005	-1.512e+005	-3.438e-001	-1.693e-004	-5.010e-005	1.37512
75.000	2	-1.220e+003	-1.721e+005	-1.430e+005	-3.339e-001	-1.511e-004	-4.835e-005	1.33572

***** TRAVE NUMERO 15 Lunghezza 82.92								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-6.354e+003	+7.427e+005	-1.430e+005	-3.666e-001	-2.242e-004	+3.378e-005	1.46648
0.000	2	-6.176e+003	+7.104e+005	-1.353e+005	-3.552e-001	-2.013e-004	+3.136e-005	1.42080
16.583	1	-6.354e+003	+7.427e+005	-3.755e+004	-3.670e-001	-2.436e-004	+3.216e-005	1.46796
16.583	2	-6.176e+003	+7.104e+005	-3.280e+004	-3.555e-001	-2.198e-004	+2.985e-005	1.42216
33.167	1	-4.185e+003	+7.427e+005	+3.184e+004	-3.674e-001	-2.629e-004	+3.211e-005	1.46964
33.167	2	-4.083e+003	+7.104e+005	+3.490e+004	-3.559e-001	-2.383e-004	+2.987e-005	1.42368
49.750	1	-2.013e+003	+7.427e+005	+6.522e+004	-3.679e-001	-2.823e-004	+3.298e-005	1.47156
49.750	2	-1.987e+003	+7.104e+005	+6.785e+004	-3.564e-001	-2.569e-004	+3.079e-005	1.42548
66.333	1	+2.340e+003	+7.427e+005	+6.254e+004	-3.684e-001	-3.017e-004	+3.413e-005	1.47380
66.333	2	+2.213e+003	+7.104e+005	+6.600e+004	-3.569e-001	-2.754e-004	+3.199e-005	1.42756



82.917	1	-2.340e+003	-7.427e+005	-2.374e+004	-3.691e-001	-3.211e-004	+3.490e-005	1.47636
82.917	2	-2.213e+003	-7.104e+005	-2.931e+004	-3.575e-001	-2.939e-004	+3.285e-005	1.42996

***** TRAVE		NUMERO	16	Lunghezza	83.00			
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.366e+003	-7.246e+005	+1.464e+005	-3.776e-001	-3.336e-004	+1.597e-005	1.51040
0.000	2	-1.277e+003	-6.939e+005	+1.457e+005	-3.655e-001	-3.060e-004	+1.483e-005	1.46196
16.600	1	-1.366e+003	-7.246e+005	+1.691e+005	-3.778e-001	-3.146e-004	+1.880e-005	1.51140
16.600	2	-1.277e+003	-6.939e+005	+1.669e+005	-3.657e-001	-2.879e-004	+1.763e-005	1.46288
33.200	1	+3.123e+003	-7.246e+005	+1.545e+005	-3.782e-001	-2.957e-004	+2.171e-005	1.51288
33.200	2	+3.051e+003	-6.939e+005	+1.522e+005	-3.661e-001	-2.698e-004	+2.050e-005	1.46424
49.800	1	+5.372e+003	-7.246e+005	+1.027e+005	-3.787e-001	-2.768e-004	+2.402e-005	1.51472
49.800	2	+5.219e+003	-6.939e+005	+1.016e+005	-3.665e-001	-2.517e-004	+2.278e-005	1.46604
66.400	1	+7.624e+003	-7.246e+005	+1.351e+004	-3.792e-001	-2.579e-004	+2.506e-005	1.51696
66.400	2	+7.390e+003	-6.939e+005	+1.492e+004	-3.670e-001	-2.336e-004	+2.383e-005	1.46816
83.000	1	-7.624e+003	+7.246e+005	+1.131e+005	-3.799e-001	-2.389e-004	+2.417e-005	1.51944
83.000	2	-7.390e+003	+6.939e+005	+1.078e+005	-3.676e-001	-2.154e-004	+2.299e-005	1.47052

***** TRAVE		NUMERO	17	Lunghezza	75.00			
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+1.347e+004	-1.846e+005	-5.578e+005	-2.847e-001	-1.243e-004	+9.521e-005	1.13868
0.000	2	+1.314e+004	-1.739e+005	-5.469e+005	-2.812e-001	-1.167e-004	+9.352e-005	1.12492
15.000	1	+1.495e+004	-1.846e+005	-7.598e+005	-2.864e-001	-1.199e-004	+8.452e-005	1.14544
15.000	2	+1.460e+004	-1.739e+005	-7.440e+005	-2.829e-001	-1.126e-004	+8.304e-005	1.13152
30.000	1	+1.643e+004	-1.846e+005	-9.840e+005	-2.879e-001	-1.156e-004	+7.036e-005	1.15156
30.000	2	+1.606e+004	-1.739e+005	-9.629e+005	-2.844e-001	-1.085e-004	+6.918e-005	1.13756
45.000	1	+1.793e+004	-1.846e+005	-1.230e+006	-2.892e-001	-1.112e-004	+5.239e-005	1.15688
45.000	2	+1.754e+004	-1.739e+005	-1.204e+006	-2.857e-001	-1.044e-004	+5.159e-005	1.14276
60.000	1	+1.943e+004	-1.846e+005	-1.499e+006	-2.903e-001	-1.069e-004	+3.023e-005	1.16116
60.000	2	+1.902e+004	-1.739e+005	-1.467e+006	-2.867e-001	-1.003e-004	+2.991e-005	1.14696
75.000	1	-1.943e+004	+1.846e+005	+1.791e+006	-2.910e-001	-1.025e-004	+3.519e-006	1.16412
75.000	2	-1.902e+004	+1.739e+005	+1.752e+006	-2.875e-001	-9.621e-005	+3.785e-006	1.14988

***** TRAVE		NUMERO	18	Lunghezza	67.50			
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.016e+003	+9.081e+004	+1.181e+004	-3.859e-001	-7.625e-005	-9.072e-006	1.54372
0.000	2	-3.807e+003	+9.611e+004	+6.390e+003	-3.746e-001	-6.482e-005	-7.502e-006	1.49856
13.500	1	-4.016e+003	+9.081e+004	+6.602e+004	-3.869e-001	-7.682e-005	-1.100e-005	1.54748
13.500	2	-3.807e+003	+9.611e+004	+5.778e+004	-3.754e-001	-6.529e-005	-9.543e-006	1.50176
27.000	1	-2.143e+003	+9.081e+004	+9.495e+004	-3.879e-001	-7.799e-005	-1.293e-005	1.55148
27.000	2	-1.996e+003	+9.611e+004	+8.473e+004	-3.763e-001	-6.634e-005	-1.158e-005	1.50512
40.500	1	+1.620e+003	+9.081e+004	+9.851e+004	-3.889e-001	-7.940e-005	-1.486e-005	1.55568
40.500	2	+1.641e+003	+9.611e+004	+8.715e+004	-3.772e-001	-6.759e-005	-1.363e-005	1.50872
54.000	1	+3.510e+003	+9.081e+004	+7.664e+004	-3.900e-001	-8.069e-005	-1.679e-005	1.56016
54.000	2	+3.467e+003	+9.611e+004	+6.500e+004	-3.781e-001	-6.870e-005	-1.567e-005	1.51256
67.500	1	-3.510e+003	-9.081e+004	-2.925e+004	-3.912e-001	-8.146e-005	-1.872e-005	1.56484
67.500	2	-3.467e+003	-9.611e+004	-1.819e+004	-3.792e-001	-6.931e-005	-1.771e-005	1.51660

***** TRAVE		NUMERO	19	Lunghezza	350.00			
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.868e+004	-2.105e+005	-1.728e+006	-3.283e-001	+4.764e-005	-8.881e-005	1.31308
0.000	2	-1.779e+004	-2.035e+005	-1.594e+006	-3.231e-001	+4.815e-005	-8.739e-005	1.29232
70.000	1	-1.868e+004	-2.105e+005	-4.205e+005	-3.194e-001	+1.290e-004	-6.562e-005	1.27744
70.000	2	-1.779e+004	-2.035e+005	-3.491e+005	-3.145e-001	+1.218e-004	-6.498e-005	1.25812
140.000	1	-1.085e+004	-2.105e+005	+3.393e+005	-3.086e-001	+1.321e-004	-4.243e-005	1.23452
140.000	2	-1.010e+004	-2.035e+005	+3.579e+005	-3.045e-001	+1.214e-004	-4.256e-005	1.21820
210.000	1	+3.950e+003	-2.105e+005	+5.726e+005	-3.001e-001	+9.755e-005	-1.925e-005	1.20044
210.000	2	+4.499e+003	-2.035e+005	+5.463e+005	-2.968e-001	+8.718e-005	-2.015e-005	1.18740
280.000	1	+1.109e+004	-2.105e+005	+2.961e+005	-2.950e-001	+6.464e-005	+3.939e-006	1.18004
280.000	2	+1.157e+004	-2.035e+005	+2.314e+005	-2.924e-001	+5.772e-005	+2.260e-006	1.16976
350.000	1	-1.109e+004	+2.105e+005	+4.802e+005	-2.919e-001	+7.162e-005	+2.713e-005	1.16744
350.000	2	-1.157e+004	+2.035e+005	+5.783e+005	-2.896e-001	+7.086e-005	+2.467e-005	1.15852

***** TRAVE		NUMERO	20	Lunghezza	490.00			
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.781e+004	+8.179e+004	-8.524e+005	-2.919e-001	+7.162e-005	+2.713e-005	1.16744
0.000	2	-1.775e+004	+7.595e+004	-9.284e+005	-2.896e-001	+7.086e-005	+2.467e-005	1.15852
98.000	1	-1.781e+004	+8.179e+004	+8.930e+005	-2.806e-001	+6.946e-005	+1.451e-005	1.12228
98.000	2	-1.775e+004	+7.595e+004	+8.115e+005	-2.780e-001	+7.706e-005	+1.296e-005	1.11204
196.000	1	-8.379e+003	+8.179e+004	+1.714e+006	-2.785e-001	-6.880e-005	+1.905e-006	1.11388
196.000	2	-8.425e+003	+7.595e+004	+1.637e+006	-2.747e-001	-5.280e-005	+1.252e-006	1.09900
294.000	1	+1.093e+004	+8.179e+004	+1.619e+006	-2.941e-001	-2.456e-004	-1.071e-005	1.17648
294.000	2	+1.052e+004	+7.595e+004	+1.561e+006	-2.884e-001	-2.224e-004	-1.046e-005	1.15372
392.000	1	+2.216e+004	+8.179e+004	+5.480e+005	-3.265e-001	-3.605e-004	-2.332e-005	1.30600
392.000	2	+2.142e+004	+7.595e+004	+5.304e+005	-3.182e-001	-3.333e-004	-2.217e-005	1.27296
490.000	1	-2.216e+004	-8.179e+004	+1.624e+006	-3.645e-001	-3.035e-004	-3.593e-005	1.45796
490.000	2	-2.142e+004	-7.595e+004	+1.569e+006	-3.535e-001	-2.782e-004	-3.388e-005	1.41392

***** TRAVE		NUMERO	21	Lunghezza	350.00			
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.822e+004	+3.385e+005	-1.133e+006	-3.144e-001	+1.185e-004	+1.279e-004	1.25772
0.000	2	-1.747e+004	+3.315e+005	-1.050e+006	-3.092e-001	+1.154e-004	+1.237e-004	1.23696
70.000	1	-1.822e+004	+3.385e+005	+1.427e+005	-3.022e-001	+1.560e-004	+9.066e-005	1.20864



70.000	2	-1.747e+004	+3.315e+005	+1.727e+005	-2.975e-001	+1.486e-004	+8.722e-005	1.18980
140.000	1	-1.088e+004	+3.385e+005	+9.041e+005	-2.910e-001	+1.163e-004	+5.338e-005	1.16416
140.000	2	-1.026e+004	+3.315e+005	+8.907e+005	-2.870e-001	+1.084e-004	+5.071e-005	1.14784
210.000	1	-3.849e+003	+3.385e+005	+1.174e+006	-2.851e-001	+3.764e-005	+1.611e-005	1.14036
210.000	2	+3.422e+003	+3.315e+005	+1.125e+006	-2.816e-001	+3.202e-005	+1.421e-005	1.12624
280.000	1	+9.894e+003	+3.385e+005	+9.626e+005	-2.857e-001	-4.328e-005	-2.117e-005	1.14292
280.000	2	+1.021e+004	+3.315e+005	+8.851e+005	-2.825e-001	-4.411e-005	-2.230e-005	1.12992
350.000	1	-9.894e+003	-3.385e+005	-2.700e+005	-2.918e-001	-8.998e-005	-5.845e-005	1.16732
350.000	2	-1.021e+004	-3.315e+005	-1.703e+005	-2.885e-001	-8.409e-005	-5.880e-005	1.15384

***** TRAVE NUMERO 22 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.679e+003	-2.586e+005	+1.767e+005	-3.377e-001	-1.317e-004	-9.025e-005	1.35060
0.000	2	-2.610e+003	-2.486e+005	+1.658e+005	-3.289e-001	-1.158e-004	-8.653e-005	1.31548
15.000	1	-2.679e+003	-2.586e+005	+2.169e+005	-3.396e-001	-1.349e-004	-8.415e-005	1.35832
15.000	2	-2.610e+003	-2.486e+005	+2.050e+005	-3.306e-001	-1.188e-004	-8.066e-005	1.32228
30.000	1	+9.277e+002	-2.586e+005	+2.301e+005	-3.416e-001	-1.385e-004	-7.804e-005	1.36644
30.000	2	+8.872e+002	-2.486e+005	+2.180e+005	-3.323e-001	-1.222e-004	-7.480e-005	1.32940
45.000	1	+2.750e+003	-2.586e+005	+2.162e+005	-3.437e-001	-1.421e-004	-7.194e-005	1.37496
45.000	2	+2.653e+003	-2.486e+005	+2.047e+005	-3.342e-001	-1.256e-004	-6.893e-005	1.33696
60.000	1	+4.586e+003	-2.586e+005	+1.750e+005	-3.460e-001	-1.453e-004	-6.584e-005	1.38384
60.000	2	+4.430e+003	-2.486e+005	+1.649e+005	-3.362e-001	-1.286e-004	-6.307e-005	1.34484
75.000	1	-4.586e+003	+2.586e+005	-1.062e+005	-3.483e-001	-1.476e-004	-5.973e-005	1.39308
75.000	2	-4.430e+003	+2.486e+005	-9.843e+004	-3.383e-001	-1.308e-004	-5.720e-005	1.35304

***** TRAVE NUMERO 23 Lunghezza 350.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.746e+004	-4.248e+005	-9.958e+005	-3.089e-001	+1.173e-004	-2.304e-004	1.23552
0.000	2	-1.673e+004	-4.147e+005	-9.189e+005	-3.037e-001	+1.142e-004	-2.246e-004	1.21488
70.000	1	-1.746e+004	-4.248e+005	+2.264e+005	-2.971e-001	+1.464e-004	-1.836e-004	1.18844
70.000	2	-1.673e+004	-4.147e+005	+2.524e+005	-2.924e-001	+1.394e-004	-1.789e-004	1.16960
140.000	1	-1.026e+004	-4.248e+005	+9.446e+005	-2.869e-001	+1.020e-004	-1.368e-004	1.14764
140.000	2	-9.666e+003	-4.147e+005	+9.290e+005	-2.828e-001	+9.468e-005	-1.332e-004	1.13116
210.000	1	+3.432e+003	-4.248e+005	+1.179e+006	-2.821e-001	+2.161e-005	-9.004e-005	1.12840
210.000	2	+3.810e+003	-4.147e+005	+1.130e+006	-2.785e-001	+1.669e-005	-8.756e-005	1.11392
280.000	1	+1.026e+004	-4.248e+005	+9.387e+005	-2.839e-001	-5.860e-005	-4.326e-005	1.13556
280.000	2	+1.054e+004	-4.147e+005	+8.630e+005	-2.805e-001	-5.879e-005	-4.189e-005	1.12204
350.000	1	-1.026e+004	+4.248e+005	-2.204e+005	-2.910e-001	-1.025e-004	+3.519e-006	1.16412
350.000	2	-1.054e+004	+4.147e+005	-1.249e+005	-2.875e-001	-9.621e-005	+3.785e-006	1.14988

***** TRAVE NUMERO 24 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.212e+003	+1.906e+005	+1.116e+005	-3.296e-001	-1.088e-004	+1.120e-004	1.31832
0.000	2	-4.107e+003	+1.827e+005	+1.027e+005	-3.218e-001	-9.419e-005	+1.069e-004	1.28712
15.000	1	-4.212e+003	+1.906e+005	+1.748e+005	-3.311e-001	-1.111e-004	+1.075e-004	1.32452
15.000	2	-4.107e+003	+1.827e+005	+1.643e+005	-3.231e-001	-9.635e-005	+1.026e-004	1.29244
30.000	1	-2.465e+003	+1.906e+005	+2.117e+005	-3.328e-001	-1.142e-004	+1.030e-004	1.33104
30.000	2	-2.408e+003	+1.827e+005	+2.004e+005	-3.245e-001	-9.932e-005	+9.823e-005	1.29808
45.000	1	+1.058e+003	+1.906e+005	+2.224e+005	-3.345e-001	-1.178e-004	+9.851e-005	1.33792
45.000	2	+1.015e+003	+1.827e+005	+2.109e+005	-3.260e-001	-1.027e-004	+9.392e-005	1.30404
60.000	1	+2.836e+003	+1.906e+005	+2.065e+005	-3.363e-001	-1.212e-004	+9.401e-005	1.34520
60.000	2	+2.740e+003	+1.827e+005	+1.957e+005	-3.276e-001	-1.060e-004	+8.961e-005	1.31040
75.000	1	-2.836e+003	-1.906e+005	-1.640e+005	-3.382e-001	-1.243e-004	+8.951e-005	1.35284
75.000	2	-2.740e+003	-1.827e+005	-1.546e+005	-3.293e-001	-1.088e-004	+8.530e-005	1.31712

***** TRAVE NUMERO 25 Lunghezza 350.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.664e+004	+1.197e+005	-1.221e+006	-3.273e-001	+1.031e-004	+1.504e-004	1.30916
0.000	2	-1.588e+004	+1.145e+005	-1.123e+006	-3.220e-001	+9.850e-005	+1.476e-004	1.28808
70.000	1	-1.664e+004	+1.197e+005	-5.603e+004	-3.160e-001	+1.515e-004	+1.372e-004	1.26380
70.000	2	-1.588e+004	+1.145e+005	-1.187e+004	-3.113e-001	+1.415e-004	+1.350e-004	1.24524
140.000	1	-8.913e+003	+1.197e+005	+5.679e+005	-3.047e-001	+1.321e-004	+1.241e-004	1.21892
140.000	2	-8.279e+003	+1.145e+005	+5.676e+005	-3.009e-001	+1.204e-004	+1.224e-004	1.20372
210.000	1	+5.693e+003	+1.197e+005	+6.729e+005	-2.969e-001	+8.507e-005	+1.109e-004	1.18764
210.000	2	+6.138e+003	+1.145e+005	+6.357e+005	-2.940e-001	+7.486e-005	+1.098e-004	1.17584
280.000	1	+1.278e+004	+1.197e+005	+2.745e+005	-2.930e-001	+4.918e-005	+9.770e-005	1.17216
280.000	2	+1.316e+004	+1.145e+005	+2.060e+005	-2.907e-001	+4.297e-005	+9.715e-005	1.16292
350.000	1	-1.278e+004	-1.197e+005	+6.200e+005	-2.910e-001	+6.227e-005	+8.453e-005	1.16400
350.000	2	-1.316e+004	-1.145e+005	+7.151e+005	-2.890e-001	+6.225e-005	+8.454e-005	1.15584

***** TRAVE NUMERO 26 Lunghezza 490.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.797e+004	+6.437e+004	-8.690e+005	-2.910e-001	+6.227e-005	+8.453e-005	1.16400
0.000	2	-1.792e+004	+6.706e+004	-9.495e+005	-2.890e-001	+6.225e-005	+8.454e-005	1.15584
98.000	1	-1.797e+004	+6.437e+004	+8.918e+005	-2.805e-001	+6.105e-005	+7.460e-005	1.12216
98.000	2	-1.792e+004	+6.706e+004	+8.068e+005	-2.781e-001	+6.982e-005	+7.421e-005	1.11236
196.000	1	-8.538e+003	+6.437e+004	+1.729e+006	-2.793e-001	-7.791e-005	+6.467e-005	1.11708
196.000	2	-8.589e+003	+6.706e+004	+1.649e+006	-2.755e-001	-6.040e-005	+6.387e-005	1.10204
294.000	1	+1.087e+004	+6.437e+004	+1.646e+006	-2.959e-001	-2.569e-004	+5.475e-005	1.18352
294.000	2	+1.044e+004	+6.706e+004	+1.586e+006	-2.900e-001	-2.319e-004	+5.353e-005	1.15996
392.000	1	+2.222e+004	+6.437e+004	+5.807e+005	-3.295e-001	-3.750e-004	+4.482e-005	1.31808
392.000	2	+2.145e+004	+6.706e+004	+5.621e+005	-3.209e-001	-3.458e-004	+4.319e-005	1.28348
490.000	1	-2.222e+004	-6.437e+004	+1.597e+006	-3.691e-001	-3.211e-004	+3.490e-005	1.47636
490.000	2	-2.145e+004	-6.706e+004	+1.540e+006	-3.575e-001	-2.939e-004	+3.285e-005	1.42996



***** TRAVE NUMERO 27 Lunghezza 72.50									
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-4.321e+003	-1.327e+005	-1.099e+005	-3.324e-001	-5.990e-005	+5.899e-006	1.32968	
0.000	2	-4.237e+003	-1.153e+005	-1.100e+005	-3.279e-001	-5.164e-005	+6.392e-006	1.31176	
14.500	1	-4.321e+003	-1.327e+005	-4.721e+004	-3.332e-001	-5.867e-005	+8.927e-006	1.33268	
14.500	2	-4.237e+003	-1.153e+005	-4.858e+004	-3.286e-001	-5.039e-005	+9.023e-006	1.31432	
29.000	1	-2.620e+003	-1.327e+005	-9.214e+003	-3.340e-001	-5.823e-005	+1.196e-005	1.33584	
29.000	2	-2.563e+003	-1.153e+005	-1.141e+004	-3.292e-001	-4.992e-005	+1.165e-005	1.31696	
43.500	1	-9.155e+002	-1.327e+005	+4.061e+003	-3.348e-001	-5.819e-005	+1.498e-005	1.33912	
43.500	2	-8.857e+002	-1.153e+005	+1.434e+003	-3.300e-001	-4.984e-005	+1.429e-005	1.31980	
58.000	1	+2.509e+003	-1.327e+005	-7.454e+003	-3.356e-001	-5.816e-005	+1.801e-005	1.34256	
58.000	2	+2.482e+003	-1.153e+005	-1.011e+004	-3.307e-001	-4.978e-005	+1.692e-005	1.32276	
72.500	1	-2.509e+003	+1.327e+005	+4.383e+004	-3.365e-001	-5.776e-005	+2.104e-005	1.34616	
72.500	2	-2.482e+003	+1.153e+005	+4.610e+004	-3.315e-001	-4.934e-005	+1.955e-005	1.32588	

***** TRAVE NUMERO 28 Lunghezza 76.25									
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-7.928e+002	+5.888e+005	+1.882e+005	-3.519e-001	-5.668e-005	+1.778e-004	1.40756	
0.000	2	-8.165e+002	+5.688e+005	+1.768e+005	-3.444e-001	-4.747e-005	+1.668e-004	1.37756	
15.250	1	+1.115e+003	+5.888e+005	+2.003e+005	-3.528e-001	-5.989e-005	+1.637e-004	1.41104	
15.250	2	+1.045e+003	+5.688e+005	+1.893e+005	-3.451e-001	-5.050e-005	+1.531e-004	1.38044	
30.500	1	+3.029e+003	+5.888e+005	+1.833e+005	-3.537e-001	-6.306e-005	+1.495e-004	1.41492	
30.500	2	+2.911e+003	+5.688e+005	+1.733e+005	-3.459e-001	-5.349e-005	+1.395e-004	1.38372	
45.750	1	+4.949e+003	+5.888e+005	+1.371e+005	-3.548e-001	-6.570e-005	+1.354e-004	1.41912	
45.750	2	+4.783e+003	+5.688e+005	+1.289e+005	-3.468e-001	-5.598e-005	+1.258e-004	1.38736	
61.000	1	+6.876e+003	+5.888e+005	+6.166e+004	-3.559e-001	-6.734e-005	+1.213e-004	1.42368	
61.000	2	+6.660e+003	+5.688e+005	+5.600e+004	-3.478e-001	-5.751e-005	+1.122e-004	1.39132	
76.250	1	-6.876e+003	-5.888e+005	+4.320e+004	-3.571e-001	-6.749e-005	+1.072e-004	1.42852	
76.250	2	-6.660e+003	-5.688e+005	+4.557e+004	-3.489e-001	-5.759e-005	+9.855e-005	1.39548	

***** TRAVE NUMERO 29 Lunghezza 81.50									
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	+5.362e+003	+2.186e+005	-5.988e+005	-3.272e-001	-3.255e-005	-6.078e-005	1.30888	
0.000	2	+4.484e+003	+2.166e+005	-5.583e+005	-3.225e-001	-2.518e-005	-5.962e-005	1.29008	
16.300	1	+7.238e+003	+2.186e+005	-6.862e+005	-3.278e-001	-2.121e-005	-6.638e-005	1.31120	
16.300	2	+6.329e+003	+2.166e+005	-6.314e+005	-3.230e-001	-1.469e-005	-6.517e-005	1.29188	
32.600	1	+9.117e+003	+2.186e+005	-8.042e+005	-3.282e-001	-8.068e-006	-7.199e-005	1.31292	
32.600	2	+8.176e+003	+2.166e+005	-7.346e+005	-3.233e-001	-2.639e-006	-7.073e-005	1.29312	
48.900	1	+1.100e+004	+2.186e+005	-9.528e+005	-3.285e-001	+7.430e-006	-7.759e-005	1.31396	
48.900	2	+1.002e+004	+2.166e+005	-8.678e+005	-3.234e-001	+1.150e-005	-7.628e-005	1.29372	
65.200	1	+1.288e+004	+2.186e+005	-1.132e+006	-3.285e-001	+2.582e-005	-8.320e-005	1.31408	
65.200	2	+1.187e+004	+2.166e+005	-1.031e+006	-3.234e-001	+2.825e-005	-8.184e-005	1.29352	
81.500	1	-1.288e+004	-2.186e+005	+1.342e+006	-3.283e-001	+4.764e-005	-8.881e-005	1.31308	
81.500	2	-1.187e+004	-2.166e+005	+1.225e+006	-3.231e-001	+4.815e-005	-8.739e-005	1.29232	

***** TRAVE NUMERO 30 Lunghezza 145.00									
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-1.327e+003	+2.299e+005	+3.174e+005	-2.918e-001	-8.998e-005	-5.845e-005	1.16732	
0.000	2	-1.663e+003	+2.163e+005	+2.461e+005	-2.885e-001	-8.409e-005	-5.880e-005	1.15384	
29.000	1	-1.626e+003	+2.299e+005	+3.559e+005	-2.945e-001	-1.005e-004	-6.893e-005	1.17812	
29.000	2	-1.663e+003	+2.163e+005	+2.943e+005	-2.909e-001	-9.257e-005	-6.867e-005	1.16376	
58.000	1	+4.615e+003	+2.299e+005	+3.087e+005	-2.977e-001	-1.110e-004	-7.942e-005	1.19072	
58.000	2	+4.192e+003	+2.163e+005	+2.581e+005	-2.938e-001	-1.012e-004	-7.854e-005	1.17524	
87.000	1	+7.645e+003	+2.299e+005	+1.749e+005	-3.012e-001	-1.186e-004	-8.991e-005	1.20496	
87.000	2	+7.174e+003	+2.163e+005	+1.365e+005	-2.970e-001	-1.074e-004	-8.841e-005	1.18816	
116.000	1	+1.072e+004	+2.299e+005	-4.683e+004	-3.051e-001	-1.206e-004	-1.004e-004	1.22036	
116.000	2	+1.020e+004	+2.163e+005	-7.149e+004	-3.005e-001	-1.085e-004	-9.828e-005	1.20212	
145.000	1	-1.072e+004	-2.299e+005	+3.577e+005	-3.090e-001	-1.142e-004	-1.109e-004	1.23612	
145.000	2	-1.020e+004	-2.163e+005	+3.672e+005	-3.041e-001	-1.016e-004	-1.082e-004	1.21632	

***** TRAVE NUMERO 31 Lunghezza 145.00									
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-8.140e+002	-4.080e+005	+3.172e+005	-2.910e-001	-1.025e-004	+3.519e-006	1.16412	
0.000	2	-1.131e+003	-3.923e+005	+2.496e+005	-2.875e-001	-9.621e-005	+3.785e-006	1.14988	
29.000	1	+2.134e+003	-4.080e+005	+3.408e+005	-2.941e-001	-1.128e-004	+2.213e-005	1.17644	
29.000	2	+1.772e+003	-3.923e+005	+2.824e+005	-2.903e-001	-1.046e-004	+2.168e-005	1.16128	
58.000	1	+5.122e+003	-4.080e+005	+2.789e+005	-2.976e-001	-1.226e-004	+4.075e-005	1.19052	
58.000	2	+4.714e+003	-3.923e+005	+2.310e+005	-2.936e-001	-1.126e-004	+3.958e-005	1.17424	
87.000	1	+8.156e+003	-4.080e+005	+1.304e+005	-3.015e-001	-1.290e-004	+5.936e-005	1.20612	
87.000	2	+7.697e+003	-3.923e+005	+9.427e+004	-2.971e-001	-1.177e-004	+5.747e-005	1.18856	
116.000	1	+1.124e+004	-4.080e+005	-1.061e+005	-3.057e-001	-1.294e-004	+7.797e-005	1.22276	
116.000	2	+1.072e+004	-3.923e+005	-1.289e+005	-3.009e-001	-1.172e-004	+7.537e-005	1.20372	
145.000	1	-1.124e+004	-4.080e+005	+4.320e+005	-3.099e-001	-1.209e-004	+9.659e-005	1.23948	
145.000	2	-1.072e+004	+3.923e+005	+4.399e+005	-3.047e-001	-1.083e-004	+9.327e-005	1.21892	

***** TRAVE NUMERO 32 Lunghezza 97.50									
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-6.522e+003	+2.474e+004	-9.743e+004	-3.200e-001	-9.913e-005	+1.158e-004	1.27984	
0.000	2	-6.374e+003	+2.655e+004	-1.030e+005	-3.135e-001	-8.555e-005	+1.109e-004	1.25408	
19.500	1	-6.522e+003	+2.474e+004	-2.975e+004	-3.217e-001	-9.842e-005	+1.150e-004	1.28668	
19.500	2	-6.374e+003	+2.655e+004	+2.133e+004	-3.150e-001	-8.469e-005	+1.101e-004	1.25988	
39.000	1	-4.325e+003	+2.474e+004	+1.141e+005	-3.235e-001	-9.993e-005	+1.143e-004	1.29388	
39.000	2	-4.229e+003	+2.655e+004	+1.038e+005	-3.165e-001	-8.601e-005	+1.093e-004	1.26600	



58.500	1	-2.114e+003	+2.474e+004	+1.553e+005	-3.254e-001	-1.028e-004	+1.135e-004	1.30148
58.500	2	-2.072e+003	+2.655e+004	+1.442e+005	-3.181e-001	-8.863e-005	+1.085e-004	1.27256
78.000	1	+2.354e+003	+2.474e+004	+1.531e+005	-3.274e-001	-1.060e-004	+1.128e-004	1.30964
78.000	2	+2.280e+003	+2.655e+004	+1.423e+005	-3.199e-001	-9.165e-005	+1.077e-004	1.27960
97.500	1	-2.354e+003	-2.474e+004	-1.072e+005	-3.296e-001	-1.088e-004	+1.120e-004	1.31832
97.500	2	-2.280e+003	-2.655e+004	-9.783e+004	-3.218e-001	-9.419e-005	+1.069e-004	1.28712

***** TRAVE NUMERO 33 Lunghezza		97.50						
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-6.454e+003	-4.764e+004	-5.908e+004	-3.189e-001	-9.891e-005	-1.195e-004	1.27544
0.000	2	-6.303e+003	-4.979e+004	-6.573e+004	-3.126e-001	-8.521e-005	-1.153e-004	1.25048
19.500	1	-6.454e+003	-4.764e+004	+6.678e+004	-3.206e-001	-9.899e-005	-1.180e-004	1.28232
19.500	2	-6.303e+003	-4.979e+004	+5.718e+004	-3.141e-001	-8.512e-005	-1.138e-004	1.25628
39.000	1	-4.266e+003	-4.764e+004	+1.500e+005	-3.224e-001	-1.013e-004	-1.166e-004	1.28956
39.000	2	-4.165e+003	-4.979e+004	+1.384e+005	-3.156e-001	-8.718e-005	-1.122e-004	1.26248
58.500	1	-2.063e+003	-4.764e+004	+1.902e+005	-3.243e-001	-1.049e-004	-1.151e-004	1.29732
58.500	2	-2.015e+003	-4.979e+004	+1.777e+005	-3.173e-001	-9.052e-005	-1.107e-004	1.26912
78.000	1	+2.389e+003	-4.764e+004	+1.872e+005	-3.264e-001	-1.088e-004	-1.136e-004	1.30568
78.000	2	+2.324e+003	-4.979e+004	+1.748e+005	-3.191e-001	-9.424e-005	-1.092e-004	1.27636
97.500	1	-2.389e+003	+4.764e+004	-1.406e+005	-3.286e-001	-1.123e-004	-1.122e-004	1.31460
97.500	2	-2.324e+003	+4.979e+004	-1.295e+005	-3.210e-001	-9.745e-005	-1.076e-004	1.28412

***** TRAVE NUMERO 34 Lunghezza		75.00						
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.513e+003	-1.687e+005	+1.942e+005	-3.408e-001	-1.813e-004	+2.919e-005	1.36324
0.000	2	-3.377e+003	-1.558e+005	+1.866e+005	-3.310e-001	-1.621e-004	+2.784e-005	1.32404
15.000	1	-3.513e+003	-1.687e+005	+2.468e+005	-3.412e-001	-1.774e-004	+3.277e-005	1.36476
15.000	2	-3.377e+003	-1.558e+005	+2.373e+005	-3.314e-001	-1.584e-004	+3.128e-005	1.32548
30.000	1	-1.706e+003	-1.687e+005	+2.724e+005	-3.417e-001	-1.734e-004	+3.698e-005	1.36668
30.000	2	-1.629e+003	-1.558e+005	+2.617e+005	-3.318e-001	-1.547e-004	+3.533e-005	1.32732
45.000	1	+1.918e+003	-1.687e+005	+2.709e+005	-3.423e-001	-1.694e-004	+4.139e-005	1.36904
45.000	2	+1.876e+003	-1.558e+005	+2.599e+005	-3.324e-001	-1.510e-004	+3.956e-005	1.32960
60.000	1	+3.736e+003	-1.687e+005	+2.421e+005	-3.430e-001	-1.654e-004	+4.556e-005	1.37184
60.000	2	+3.635e+003	-1.558e+005	+2.318e+005	-3.331e-001	-1.474e-004	+4.355e-005	1.33228
75.000	1	-3.736e+003	+1.687e+005	-1.861e+005	-3.438e-001	-1.614e-004	+4.903e-005	1.37504
75.000	2	-3.635e+003	+1.558e+005	-1.772e+005	-3.338e-001	-1.437e-004	+4.687e-005	1.33536

***** TRAVE NUMERO 35 Lunghezza		97.50						
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.163e+003	+3.542e+004	+2.112e+005	-3.408e-001	-1.848e-004	-2.925e-005	1.36320
0.000	2	-4.038e+003	+3.177e+004	+2.022e+005	-3.311e-001	-1.653e-004	-2.837e-005	1.32420
19.500	1	-4.163e+003	+3.542e+004	+2.924e+005	-3.401e-001	-1.859e-004	-2.393e-005	1.36060
19.500	2	-4.038e+003	+3.177e+004	+2.809e+005	-3.304e-001	-1.663e-004	-2.327e-005	1.32168
39.000	1	-1.822e+003	+3.542e+004	+3.279e+005	-3.397e-001	-1.870e-004	-1.739e-005	1.35876
39.000	2	-1.773e+003	+3.177e+004	+3.155e+005	-3.300e-001	-1.673e-004	-1.698e-005	1.31988
58.500	1	+2.851e+003	+3.542e+004	+3.179e+005	-3.394e-001	-1.881e-004	-1.057e-005	1.35772
58.500	2	+2.748e+003	+3.177e+004	+3.060e+005	-3.297e-001	-1.683e-004	-1.042e-005	1.31888
78.000	1	+5.186e+003	+3.542e+004	+2.623e+005	-3.394e-001	-1.892e-004	-4.450e-006	1.35752
78.000	2	+5.008e+003	+3.177e+004	+2.524e+005	-3.297e-001	-1.692e-004	-4.528e-006	1.31864
97.500	1	-5.186e+003	-3.542e+004	-1.611e+005	-3.395e-001	-1.903e-004	+1.808e-008	1.35800
97.500	2	-5.008e+003	-3.177e+004	-1.548e+005	-3.298e-001	-1.702e-004	-2.313e-007	1.31912

***** TRAVE NUMERO 36 Lunghezza		75.00						
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.692e+004	+2.603e+005	-1.205e+006	-2.918e-001	-8.998e-005	-5.845e-005	1.16732
0.000	2	-1.654e+004	+2.477e+005	-1.173e+006	-2.885e-001	-8.409e-005	-5.880e-005	1.15384
15.000	1	-1.692e+004	+2.603e+005	-9.510e+005	-2.904e-001	-9.612e-005	-7.595e-005	1.16160
15.000	2	-1.654e+004	+2.477e+005	-9.253e+005	-2.870e-001	-8.994e-005	-7.584e-005	1.14812
30.000	1	-1.542e+004	+2.603e+005	-7.197e+005	-2.888e-001	-1.023e-004	-8.951e-005	1.15512
30.000	2	-1.506e+004	+2.477e+005	-6.995e+005	-2.854e-001	-9.578e-005	-8.903e-005	1.14168
45.000	1	-1.393e+004	+2.603e+005	-5.108e+005	-2.870e-001	-1.084e-004	-9.950e-005	1.14804
45.000	2	-1.358e+004	+2.477e+005	-4.957e+005	-2.837e-001	-1.016e-004	-9.873e-005	1.13472
60.000	1	-1.244e+004	+2.603e+005	-3.241e+005	-2.852e-001	-1.145e-004	-1.063e-004	1.14064
60.000	2	-1.212e+004	+2.477e+005	-3.139e+005	-2.818e-001	-1.075e-004	-1.053e-004	1.12736
75.000	1	+1.097e+004	-2.603e+005	+1.595e+005	-2.833e-001	-1.207e-004	-1.102e-004	1.13304
75.000	2	+1.067e+004	-2.477e+005	+1.538e+005	-2.800e-001	-1.133e-004	-1.091e-004	1.11988

***** TRAVE NUMERO 37 Lunghezza		97.50						
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+1.617e+002	-8.181e+004	+8.728e+005	-2.707e-001	-1.557e-004	+8.376e-006	1.08272
0.000	2	+1.290e+002	-8.036e+004	+8.574e+005	-2.675e-001	-1.474e-004	+7.887e-006	1.07016
19.500	1	+1.964e+003	-8.181e+004	+8.697e+005	-2.710e-001	-1.532e-004	+2.676e-005	1.08412
19.500	2	+1.906e+003	-8.036e+004	+8.549e+005	-2.679e-001	-1.449e-004	+2.596e-005	1.07148
39.000	1	+3.772e+003	-8.181e+004	+8.314e+005	-2.718e-001	-1.507e-004	+4.472e-005	1.08716
39.000	2	+3.690e+003	-8.036e+004	+8.177e+005	-2.686e-001	-1.424e-004	+4.361e-005	1.07444
58.500	1	+5.589e+003	-8.181e+004	+7.579e+005	-2.729e-001	-1.482e-004	+6.148e-005	1.09180
58.500	2	+5.482e+003	-8.036e+004	+7.458e+005	-2.697e-001	-1.400e-004	+6.011e-005	1.07896
78.000	1	+7.418e+003	-8.181e+004	+6.489e+005	-2.745e-001	-1.457e-004	+7.633e-005	1.09792
78.000	2	+7.285e+003	-8.036e+004	+6.389e+005	-2.712e-001	-1.375e-004	+7.472e-005	1.08496
97.500	1	-7.418e+003	+8.181e+004	-5.042e+005	-2.763e-001	-1.431e-004	+8.850e-005	1.10532
97.500	2	-7.285e+003	+8.036e+004	-4.968e+005	-2.731e-001	-1.350e-004	+8.670e-005	1.09220

***** TRAVE NUMERO 38 Lunghezza		97.50						
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo



0.000	1	-6.544e+003	+5.608e+004	-3.399e+005	-3.090e-001	-1.142e-004	-1.109e-004	1.23612
0.000	2	-6.518e+003	+4.649e+004	-3.510e+005	-3.041e-001	-1.016e-004	-1.082e-004	1.21632
19.500	1	-6.544e+003	+5.608e+004	-2.123e+005	-3.110e-001	-1.084e-004	-1.126e-004	1.24392
19.500	2	-6.518e+003	+4.649e+004	-2.239e+005	-3.058e-001	-9.550e-005	-1.096e-004	1.22316
39.000	1	-4.431e+003	+5.608e+004	-1.259e+005	-3.129e-001	-1.048e-004	-1.143e-004	1.25168
39.000	2	-4.445e+003	+4.649e+004	-1.373e+005	-3.075e-001	-9.169e-005	-1.110e-004	1.22988
58.500	1	-2.302e+003	+5.608e+004	-8.101e+004	-3.149e-001	-1.026e-004	-1.161e-004	1.25944
58.500	2	-2.358e+003	+4.649e+004	-9.127e+004	-3.092e-001	-8.928e-005	-1.124e-004	1.23664
78.000	1	+2.001e+003	+5.608e+004	-7.793e+004	-3.168e-001	-1.010e-004	-1.178e-004	1.26736
78.000	2	+1.854e+003	+4.649e+004	-8.622e+004	-3.109e-001	-8.741e-005	-1.139e-004	1.24348
97.500	1	-2.001e+003	+5.608e+004	+1.170e+005	-3.189e-001	-9.891e-005	-1.195e-004	1.27544
97.500	2	-1.854e+003	-4.649e+004	+1.224e+005	-3.126e-001	-8.521e-005	-1.153e-004	1.25048

***** TRAVE NUMERO 39 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.481e+003	-1.859e+005	+1.494e+005	-3.286e-001	-1.123e-004	-1.122e-004	1.31460
0.000	2	-4.362e+003	-1.789e+005	+1.386e+005	-3.210e-001	-9.745e-005	-1.076e-004	1.28412
15.000	1	-4.481e+003	-1.859e+005	+2.166e+005	-3.302e-001	-1.153e-004	-1.078e-004	1.32100
15.000	2	-4.362e+003	-1.789e+005	+2.040e+005	-3.224e-001	-1.002e-004	-1.034e-004	1.28964
30.000	1	-2.740e+003	-1.859e+005	+2.577e+005	-3.319e-001	-1.191e-004	-1.034e-004	1.32776
30.000	2	-2.668e+003	-1.789e+005	+2.440e+005	-3.239e-001	-1.039e-004	-9.920e-005	1.29548
45.000	1	-9.879e+002	-1.859e+005	+2.725e+005	-3.337e-001	-1.234e-004	-9.902e-005	1.33492
45.000	2	-9.647e+002	-1.789e+005	+2.585e+005	-3.254e-001	-1.079e-004	-9.498e-005	1.30176
60.000	1	+2.548e+003	-1.859e+005	+2.609e+005	-3.356e-001	-1.278e-004	-9.464e-005	1.34256
60.000	2	+2.471e+003	-1.789e+005	+2.473e+005	-3.271e-001	-1.121e-004	-9.075e-005	1.30840
75.000	1	-2.548e+003	+1.859e+005	-2.227e+005	-3.377e-001	-1.317e-004	-9.025e-005	1.35060
75.000	2	-2.471e+003	+1.789e+005	-2.102e+005	-3.289e-001	-1.158e-004	-8.653e-005	1.31548

***** TRAVE NUMERO 40 Lunghezza 97.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.142e+003	-5.819e+004	+1.624e+005	-3.395e-001	-1.903e-004	+1.808e-008	1.35800
0.000	2	-4.968e+003	-5.311e+004	+1.560e+005	-3.298e-001	-1.702e-004	-2.313e-007	1.31912
19.500	1	-5.142e+003	-5.819e+004	+2.627e+005	-3.394e-001	-1.885e-004	+4.504e-006	1.35752
19.500	2	-4.968e+003	-5.311e+004	+2.529e+005	-3.297e-001	-1.686e-004	+4.084e-006	1.31860
39.000	1	-2.806e+003	-5.819e+004	+3.174e+005	-3.394e-001	-1.867e-004	+1.062e-005	1.35776
39.000	2	-2.708e+003	-5.311e+004	+3.057e+005	-3.297e-001	-1.670e-004	+9.979e-006	1.31880
58.500	1	+1.867e+003	-5.819e+004	+3.266e+005	-3.397e-001	-1.849e-004	+1.742e-005	1.35876
58.500	2	+1.813e+003	-5.311e+004	+3.145e+005	-3.300e-001	-1.653e-004	+1.652e-005	1.31980
78.000	1	+4.208e+003	-5.819e+004	+2.902e+005	-3.402e-001	-1.831e-004	+2.393e-005	1.36064
78.000	2	+4.078e+003	-5.311e+004	+2.791e+005	-3.304e-001	-1.637e-004	+2.279e-005	1.32156
97.500	1	-4.208e+003	+5.819e+004	-2.081e+005	-3.408e-001	-1.813e-004	+2.919e-005	1.36324
97.500	2	-4.078e+003	+5.311e+004	-1.996e+005	-3.310e-001	-1.621e-004	+2.784e-005	1.32404

***** TRAVE NUMERO 41 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.290e+003	-2.404e+005	+1.278e+005	-3.438e-001	-1.614e-004	+4.903e-005	1.37504
0.000	2	-1.175e+003	-2.254e+005	+1.207e+005	-3.338e-001	-1.437e-004	+4.687e-005	1.33536
15.000	1	-1.290e+003	-2.404e+005	+1.471e+005	-3.445e-001	-1.558e-004	+5.126e-005	1.37792
15.000	2	-1.175e+003	-2.254e+005	+1.183e+005	-3.345e-001	-1.384e-004	+4.898e-005	1.33812
30.000	1	+2.369e+003	-2.404e+005	+1.391e+005	-3.453e-001	-1.501e-004	+5.359e-005	1.38112
30.000	2	+2.364e+003	-2.254e+005	+1.294e+005	-3.353e-001	-1.330e-004	+5.115e-005	1.34116
45.000	1	+4.206e+003	-2.404e+005	+1.035e+005	-3.462e-001	-1.444e-004	+5.556e-005	1.38464
45.000	2	+4.141e+003	-2.254e+005	+9.395e+004	-3.361e-001	-1.277e-004	+5.296e-005	1.34452
60.000	1	+6.049e+003	-2.404e+005	+4.045e+004	-3.471e-001	-1.387e-004	+5.672e-005	1.38844
60.000	2	+5.923e+003	-2.254e+005	+3.184e+004	-3.370e-001	-1.224e-004	+5.398e-005	1.34816
75.000	1	-6.049e+003	+2.404e+005	+5.028e+004	-3.481e-001	-1.331e-004	+5.664e-005	1.39244
75.000	2	-5.923e+003	+2.254e+005	+5.700e+004	-3.380e-001	-1.171e-004	+5.378e-005	1.35196

***** TRAVE NUMERO 42 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.613e+003	+1.317e+005	+2.030e+005	-3.438e-001	-1.693e-004	-5.010e-005	1.37512
0.000	2	-3.516e+003	+1.209e+005	+1.933e+005	-3.339e-001	-1.511e-004	-4.835e-005	1.33572
15.000	1	-3.613e+003	+1.317e+005	+2.572e+005	-3.430e-001	-1.724e-004	-4.636e-005	1.37184
15.000	2	-3.516e+003	+1.209e+005	+2.460e+005	-3.331e-001	-1.539e-004	-4.478e-005	1.33260
30.000	1	-1.795e+003	+1.317e+005	+2.842e+005	-3.423e-001	-1.755e-004	-4.196e-005	1.36904
30.000	2	-1.757e+003	+1.209e+005	+2.724e+005	-3.325e-001	-1.568e-004	-4.058e-005	1.32984
45.000	1	+1.829e+003	+1.317e+005	+2.839e+005	-3.417e-001	-1.786e-004	-3.735e-005	1.36664
45.000	2	+1.749e+003	+1.209e+005	+2.724e+005	-3.319e-001	-1.596e-004	-3.615e-005	1.32756
60.000	1	+3.636e+003	+1.317e+005	+2.564e+005	-3.412e-001	-1.817e-004	-3.297e-005	1.36472
60.000	2	+3.498e+003	+1.209e+005	+2.462e+005	-3.314e-001	-1.625e-004	-3.194e-005	1.32568
75.000	1	-3.636e+003	-1.317e+005	-2.019e+005	-3.408e-001	-1.848e-004	-2.925e-005	1.36320
75.000	2	-3.498e+003	-1.209e+005	-1.937e+005	-3.311e-001	-1.653e-004	-2.837e-005	1.32420

***** TRAVE NUMERO 43 Lunghezza 81.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+2.456e+003	+1.466e+005	-9.632e+004	-3.224e-001	-5.786e-005	-4.197e-005	1.28960
0.000	2	+2.017e+003	+1.459e+005	-9.616e+004	-3.185e-001	-4.878e-005	-4.091e-005	1.27388
16.300	1	+4.304e+003	+1.466e+005	-1.364e+005	-3.234e-001	-5.581e-005	-4.573e-005	1.29360
16.300	2	+3.838e+003	+1.459e+005	-1.290e+005	-3.193e-001	-4.680e-005	-4.465e-005	1.27720
32.600	1	+6.158e+003	+1.466e+005	-2.065e+005	-3.244e-001	-5.278e-005	-4.949e-005	1.29760
32.600	2	+5.664e+003	+1.459e+005	-2.916e+005	-3.201e-001	-4.397e-005	-4.839e-005	1.28060
48.900	1	+8.019e+003	+1.466e+005	-3.069e+005	-3.254e-001	-4.826e-005	-5.326e-005	1.30156
48.900	2	+7.496e+003	+1.459e+005	-2.839e+005	-3.210e-001	-3.978e-005	-5.213e-005	1.28392
65.200	1	+9.886e+003	+1.466e+005	-4.376e+005	-3.263e-001	-4.169e-005	-5.702e-005	1.30536



65.200	2	+9.334e+003	+1.459e+005	-4.061e+005	-3.218e-001	-3.369e-005	-5.588e-005	1.28716
81.500	1	-9.886e+003	-1.466e+005	+5.987e+005	-3.272e-001	-3.255e-005	-6.078e-005	1.30888
81.500	2	-9.334e+003	-1.459e+005	+5.582e+005	-3.225e-001	-2.518e-005	-5.962e-005	1.29008

***** TRAVE NUMERO 44 Lunghezza 97.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-6.907e+003	-1.252e+005	-4.185e+005	-3.099e-001	-1.209e-004	+9.659e-005	1.23948
0.000	2	-6.871e+003	-1.152e+005	-4.279e+005	-3.047e-001	-1.083e-004	+9.327e-005	1.21892
19.500	1	-6.907e+003	-1.252e+005	-2.839e+005	-3.119e-001	-1.135e-004	+1.004e-004	1.24772
19.500	2	-6.871e+003	-1.152e+005	-2.939e+005	-3.065e-001	-1.006e-004	+9.680e-005	1.22616
39.000	1	-4.785e+003	-1.252e+005	-1.905e+005	-3.139e-001	-1.085e-004	+1.043e-004	1.25576
39.000	2	-4.792e+003	-1.152e+005	-2.005e+005	-3.083e-001	-9.542e-005	+1.003e-004	1.23320
58.500	1	-2.649e+003	-1.252e+005	-1.389e+005	-3.159e-001	-1.050e-004	+1.081e-004	1.26376
58.500	2	-2.699e+003	-1.152e+005	-1.478e+005	-3.100e-001	-9.174e-005	+1.039e-004	1.24012
78.000	1	+1.672e+003	-1.252e+005	-1.292e+005	-3.179e-001	-1.022e-004	+1.120e-004	1.27176
78.000	2	+1.527e+003	-1.152e+005	-1.363e+005	-3.118e-001	-8.874e-005	+1.074e-004	1.24708
97.500	1	-1.672e+003	+1.252e+005	+1.618e+005	-3.200e-001	-9.913e-005	+1.158e-004	1.27984
97.500	2	-1.527e+003	+1.152e+005	+1.660e+005	-3.135e-001	-8.555e-005	+1.109e-004	1.25408

***** TRAVE NUMERO 45 Lunghezza 97.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-6.332e+003	+8.042e+004	+6.476e+005	-2.749e-001	-1.434e-004	-8.135e-005	1.09960
0.000	2	-6.209e+003	+7.853e+004	+6.387e+005	-2.717e-001	-1.353e-004	-8.041e-005	1.08684
19.500	1	-6.332e+003	+8.042e+004	+7.711e+005	-2.733e-001	-1.458e-004	-6.638e-005	1.09300
19.500	2	-6.209e+003	+7.853e+004	+7.598e+005	-2.701e-001	-1.377e-004	-6.565e-005	1.08036
39.000	1	-4.513e+003	+8.042e+004	+8.591e+005	-2.720e-001	-1.483e-004	-4.917e-005	1.08792
39.000	2	-4.415e+003	+7.853e+004	+8.459e+005	-2.688e-001	-1.402e-004	-4.871e-005	1.07532
58.500	1	-2.703e+003	+8.042e+004	+9.118e+005	-2.711e-001	-1.508e-004	-3.049e-005	1.08444
58.500	2	-2.630e+003	+7.853e+004	+8.972e+005	-2.680e-001	-1.425e-004	-3.032e-005	1.07188
78.000	1	-9.008e+002	+8.042e+004	+9.294e+005	-2.707e-001	-1.532e-004	-1.105e-005	1.08272
78.000	2	+9.233e+002	+7.853e+004	+9.138e+005	-2.675e-001	-1.450e-004	-1.121e-005	1.07016
97.500	1	-8.985e+002	-8.042e+004	-9.119e+005	-2.707e-001	-1.557e-004	+8.376e-006	1.08272
97.500	2	-9.233e+002	-7.853e+004	-8.958e+005	-2.675e-001	-1.474e-004	+7.887e-006	1.07016

***** TRAVE NUMERO 46 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.019e+004	+1.921e+005	+3.815e+004	-2.833e-001	-1.207e-004	-1.102e-004	1.13304
0.000	2	-9.948e+003	+1.865e+005	+4.430e+004	-2.800e-001	-1.133e-004	-1.091e-004	1.11988
15.000	1	-1.019e+004	+1.921e+005	+1.910e+005	-2.814e-001	-1.252e-004	-1.083e-004	1.12548
15.000	2	-9.948e+003	+1.865e+005	+1.935e+005	-2.781e-001	-1.177e-004	-1.072e-004	1.11240
30.000	1	-8.742e+003	+1.921e+005	+3.221e+005	-2.796e-001	-1.298e-004	-1.042e-004	1.11824
30.000	2	-8.519e+003	+1.865e+005	+3.213e+005	-2.763e-001	-1.221e-004	-1.030e-004	1.10524
45.000	1	-7.305e+003	+1.921e+005	+4.317e+005	-2.779e-001	-1.343e-004	-9.806e-005	1.11144
45.000	2	-7.101e+003	+1.865e+005	+4.278e+005	-2.746e-001	-1.265e-004	-9.691e-005	1.09852
60.000	1	-5.877e+003	+1.921e+005	+5.199e+005	-2.763e-001	-1.388e-004	-9.033e-005	1.10520
60.000	2	-5.694e+003	+1.865e+005	+5.132e+005	-2.731e-001	-1.309e-004	-8.927e-005	1.09236
75.000	1	+4.460e+003	-1.921e+005	-5.868e+005	-2.749e-001	-1.434e-004	-8.135e-005	1.09960
75.000	2	+4.295e+003	-1.865e+005	-5.777e+005	-2.717e-001	-1.353e-004	-8.041e-005	1.08684

***** TRAVE NUMERO 47 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+6.165e+003	-1.598e+005	+3.784e+005	-2.763e-001	-1.431e-004	+8.850e-005	1.10532
0.000	2	+5.983e+003	-1.552e+005	+3.719e+005	-2.731e-001	-1.350e-004	+8.670e-005	1.09220
15.000	1	+7.592e+003	-1.598e+005	+2.860e+005	-2.779e-001	-1.394e-004	+9.389e-005	1.11140
15.000	2	+7.390e+003	-1.552e+005	+2.822e+005	-2.745e-001	-1.314e-004	+9.201e-005	1.09816
30.000	1	+9.029e+003	-1.598e+005	+1.721e+005	-2.795e-001	-1.356e-004	+9.761e-005	1.11788
30.000	2	+8.807e+003	-1.552e+005	+1.713e+005	-2.761e-001	-1.277e-004	+9.570e-005	1.10452
45.000	1	+1.048e+004	-1.598e+005	+3.664e+004	-2.812e-001	-1.318e-004	+9.930e-005	1.12472
45.000	2	+1.023e+004	-1.552e+005	+3.920e+004	-2.778e-001	-1.241e-004	+9.740e-005	1.11120
60.000	1	+1.193e+004	-1.598e+005	-1.205e+005	-2.829e-001	-1.281e-004	+9.862e-005	1.13168
60.000	2	+1.167e+004	-1.552e+005	-1.143e+005	-2.795e-001	-1.204e-004	+9.679e-005	1.11804
75.000	1	-1.193e+004	+1.598e+005	+2.995e+005	-2.847e-001	-1.243e-004	+9.521e-005	1.13868
75.000	2	-1.167e+004	+1.552e+005	+2.894e+005	-2.812e-001	-1.167e-004	+9.352e-005	1.12492

***** TRAVE NUMERO 48 Lunghezza 77.75								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.391e+002	-1.832e+005	-2.735e+005	-3.356e-001	-1.323e-005	-1.947e-005	1.34248
0.000	2	-4.870e+002	-1.853e+005	-2.605e+005	-3.304e-001	-1.227e-005	-2.080e-005	1.32168
15.550	1	+1.397e+003	-1.832e+005	-2.667e+005	-3.353e-001	-8.751e-006	-2.401e-005	1.34108
15.550	2	+1.317e+003	-1.853e+005	-2.530e+005	-3.300e-001	-7.734e-006	-2.513e-005	1.32020
31.100	1	+3.232e+003	-1.832e+005	-2.884e+005	-3.349e-001	-4.268e-006	-2.868e-005	1.33956
31.100	2	+3.119e+003	-1.853e+005	-2.735e+005	-3.297e-001	-3.200e-006	-2.955e-005	1.31864
46.650	1	+5.063e+003	-1.832e+005	-3.386e+005	-3.345e-001	+2.141e-007	-3.396e-005	1.33796
46.650	2	+4.918e+003	-1.853e+005	-3.219e+005	-3.292e-001	+1.333e-006	-3.457e-005	1.31696
62.200	1	+6.892e+003	-1.832e+005	-4.174e+005	-3.340e-001	+4.696e-006	-4.032e-005	1.33620
62.200	2	+6.714e+003	-1.853e+005	-3.984e+005	-3.288e-001	+5.867e-006	-4.063e-005	1.31516
77.750	1	-6.892e+003	+1.832e+005	+5.246e+005	-3.335e-001	+9.179e-006	-4.825e-005	1.33412
77.750	2	-6.714e+003	+1.853e+005	+5.028e+005	-3.283e-001	+1.040e-005	-4.821e-005	1.31308

***** TRAVE NUMERO 49 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.732e+003	-4.420e+004	-1.501e+005	-3.363e-001	-1.827e-005	-6.755e-006	1.34524
0.000	2	-1.757e+003	-5.105e+004	-1.433e+005	-3.313e-001	-1.809e-005	-8.798e-006	1.32500



14.500	1	-1.732e+003	-4.420e+004	-1.250e+005	-3.361e-001	-1.727e-005	-8.913e-006	1.34460
14.500	2	-1.757e+003	-5.105e+004	-1.178e+005	-3.311e-001	-1.693e-005	-1.085e-005	1.32424
29.000	1	+1.702e+003	-4.420e+004	-1.248e+005	-3.360e-001	-1.626e-005	-1.087e-005	1.34404
29.000	2	+1.618e+003	-5.105e+004	-1.168e+005	-3.309e-001	-1.576e-005	-1.269e-005	1.32356
43.500	1	+3.418e+003	-4.420e+004	-1.495e+005	-3.359e-001	-1.525e-005	-1.303e-005	1.34352
43.500	2	+3.304e+003	-5.105e+004	-1.403e+005	-3.307e-001	-1.460e-005	-1.471e-005	1.32292
58.000	1	+5.134e+003	-4.420e+004	-1.990e+005	-3.358e-001	-1.424e-005	-1.576e-005	1.34300
58.000	2	+4.990e+003	-5.105e+004	-1.882e+005	-3.306e-001	-1.343e-005	-1.728e-005	1.32232
72.500	1	-5.134e+003	+4.420e+004	+2.735e+005	-3.356e-001	-1.323e-005	-1.947e-005	1.34248
72.500	2	-4.990e+003	+5.105e+004	+2.605e+005	-3.304e-001	-1.227e-005	-2.080e-005	1.32168

***** TRAVE NUMERO 50 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.906e+003	+1.007e+005	-1.116e+005	-3.365e-001	-6.785e-006	-3.974e-007	1.34592
0.000	2	-2.891e+003	+8.995e+004	-1.078e+005	-3.316e-001	-7.831e-006	-2.791e-006	1.32636
14.500	1	-2.906e+003	+1.007e+005	-6.946e+004	-3.364e-001	-9.083e-006	-1.818e-006	1.34560
14.500	2	-2.891e+003	+8.995e+004	-6.592e+004	-3.315e-001	-9.883e-006	-4.154e-006	1.32588
29.000	1	-1.187e+003	+1.007e+005	-5.224e+004	-3.363e-001	-1.138e-005	-2.773e-006	1.34536
29.000	2	-1.201e+003	+8.995e+004	-4.851e+004	-3.314e-001	-1.193e-005	-5.052e-006	1.32552
43.500	1	+2.250e+003	+1.007e+005	-5.995e+004	-3.363e-001	-1.368e-005	-3.654e-006	1.34520
43.500	2	+2.179e+003	+8.995e+004	-5.561e+004	-3.313e-001	-1.399e-005	-5.869e-006	1.32524
58.000	1	+3.968e+003	+1.007e+005	-9.257e+004	-3.363e-001	-1.598e-005	-4.850e-006	1.34520
58.000	2	+3.868e+003	+8.995e+004	-8.721e+004	-3.313e-001	-1.604e-005	-6.990e-006	1.32508
72.500	1	-3.968e+003	-1.007e+005	+1.501e+005	-3.363e-001	-1.827e-005	-6.755e-006	1.34524
72.500	2	-3.868e+003	-8.995e+004	+1.433e+005	-3.313e-001	-1.809e-005	-8.798e-006	1.32500

***** TRAVE NUMERO 51 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.075e+003	+2.518e+005	-8.532e+004	-3.363e-001	+2.194e-005	+3.418e-006	1.34528
0.000	2	-3.065e+003	+2.371e+005	-8.491e+004	-3.316e-001	+1.922e-005	+9.246e-007	1.32644
14.500	1	-3.075e+003	+2.518e+005	-4.074e+004	-3.363e-001	+1.619e-005	+2.429e-006	1.34516
14.500	2	-3.065e+003	+2.371e+005	-4.046e+004	-3.315e-001	+1.381e-005	-5.917e-008	1.32616
29.000	1	-1.356e+003	+2.518e+005	-2.108e+004	-3.363e-001	+1.045e-005	+1.944e-006	1.34516
29.000	2	-1.374e+003	+2.371e+005	-2.054e+004	-3.315e-001	+8.398e-006	-5.378e-007	1.32604
43.500	1	+2.081e+003	+2.518e+005	-2.633e+004	-3.363e-001	+4.703e-006	+1.572e-006	1.34528
43.500	2	+2.007e+003	+2.371e+005	-2.512e+004	-3.315e-001	+2.988e-006	-8.961e-007	1.32600
58.000	1	+3.800e+003	+2.518e+005	-5.651e+004	-3.364e-001	-1.041e-006	+9.218e-007	1.34556
58.000	2	+3.698e+003	+2.371e+005	-5.423e+004	-3.315e-001	-2.421e-006	-1.519e-006	1.32612
72.500	1	-3.800e+003	-2.518e+005	+1.116e+005	-3.365e-001	-6.785e-006	-3.974e-007	1.34592
72.500	2	-3.698e+003	-2.371e+005	+1.078e+005	-3.316e-001	-7.831e-006	-2.791e-006	1.32636

***** TRAVE NUMERO 52 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.378e+003	-3.926e+005	-9.452e+004	-3.362e-001	-2.499e-005	+1.692e-006	1.34488
0.000	2	-3.357e+003	-3.674e+005	-9.168e+004	-3.320e-001	-2.431e-005	-7.667e-007	1.32808
14.500	1	-3.378e+003	-3.926e+005	-4.555e+004	-3.361e-001	-1.603e-005	+5.930e-007	1.34460
14.500	2	-3.357e+003	-3.674e+005	-4.300e+004	-3.319e-001	-1.593e-005	-1.824e-006	1.32768
29.000	1	-1.660e+003	-3.926e+005	-2.148e+004	-3.361e-001	-7.075e-006	+6.706e-008	1.34448
29.000	2	-1.664e+003	-3.674e+005	-1.887e+004	-3.318e-001	-7.546e-006	-2.309e-006	1.32740
43.500	1	+1.775e+003	-3.926e+005	-2.231e+004	-3.361e-001	+1.880e-006	-2.765e-007	1.34448
43.500	2	+1.721e+003	-3.674e+005	-1.929e+004	-3.318e-001	+8.368e-007	-2.608e-006	1.32728
58.000	1	+3.493e+003	-3.926e+005	-4.805e+004	-3.361e-001	+1.084e-005	-8.287e-007	1.34460
58.000	2	+3.414e+003	-3.674e+005	-4.425e+004	-3.318e-001	+9.219e-006	-3.107e-006	1.32728
72.500	1	-3.493e+003	+3.926e+005	+9.869e+004	-3.362e-001	+1.979e-005	-1.980e-006	1.34488
72.500	2	-3.414e+003	+3.674e+005	+9.375e+004	-3.318e-001	+1.760e-005	-4.190e-006	1.32740

***** TRAVE NUMERO 53 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.431e+003	+1.212e+005	-1.202e+005	-3.355e-001	-6.353e-005	-9.847e-006	1.34216
0.000	2	-4.374e+003	+1.050e+005	-1.221e+005	-3.320e-001	-5.473e-005	-1.080e-005	1.32820
14.500	1	-4.431e+003	+1.212e+005	-5.594e+004	-3.363e-001	-6.215e-005	-1.261e-005	1.34540
14.500	2	-4.374e+003	+1.050e+005	-5.871e+004	-3.327e-001	-5.332e-005	-1.319e-005	1.33088
29.000	1	-2.712e+003	+1.212e+005	-1.662e+004	-3.372e-001	-6.158e-005	-1.538e-005	1.34872
29.000	2	-2.676e+003	+1.050e+005	-1.991e+004	-3.334e-001	-5.270e-005	-1.558e-005	1.33372
43.500	1	-9.883e+002	+1.212e+005	-2.286e+003	-3.381e-001	-6.143e-005	-1.814e-005	1.35220
43.500	2	-9.741e+002	+1.050e+005	-5.781e+003	-3.342e-001	-5.250e-005	-1.798e-005	1.33668
58.000	1	+2.474e+003	+1.212e+005	-1.302e+004	-3.390e-001	-6.131e-005	-2.091e-005	1.35580
58.000	2	+2.443e+003	+1.050e+005	-1.640e+004	-3.350e-001	-5.232e-005	-2.038e-005	1.33980
72.500	1	-2.474e+003	-1.212e+005	+4.890e+004	-3.399e-001	-6.083e-005	-2.367e-005	1.35960
72.500	2	-2.443e+003	-1.050e+005	+5.182e+004	-3.358e-001	-5.179e-005	-2.277e-005	1.34304

***** TRAVE NUMERO 54 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.309e+003	+1.768e+005	-4.891e+004	-3.399e-001	-6.083e-005	-2.367e-005	1.35960
0.000	2	-3.278e+003	+1.596e+005	-5.182e+004	-3.358e-001	-5.179e-005	-2.277e-005	1.34304
14.500	1	-3.309e+003	+1.768e+005	-9.328e+002	-3.407e-001	-6.043e-005	-2.770e-005	1.36280
14.500	2	-3.278e+003	+1.596e+005	-4.294e+003	-3.364e-001	-5.135e-005	-2.641e-005	1.34572
29.000	1	-1.565e+003	+1.768e+005	+2.175e+004	-3.415e-001	-6.060e-005	-3.173e-005	1.36616
29.000	2	-1.559e+003	+1.596e+005	+1.830e+004	-3.371e-001	-5.146e-005	-3.005e-005	1.34856
43.500	1	+1.938e+003	+1.768e+005	+1.908e+004	-3.424e-001	-6.092e-005	-3.577e-005	1.36968
43.500	2	+1.893e+003	+1.596e+005	+1.592e+004	-3.379e-001	-5.173e-005	-3.369e-005	1.35156
58.000	1	+3.698e+003	+1.768e+005	-9.028e+003	-3.433e-001	-6.100e-005	-3.980e-005	1.37340
58.000	2	+3.625e+003	+1.596e+005	-1.153e+004	-3.387e-001	-5.176e-005	-3.733e-005	1.35472
72.500	1	-3.698e+003	-1.768e+005	+6.265e+004	-3.443e-001	-6.043e-005	-4.383e-005	1.37728
72.500	2	-3.625e+003	-1.596e+005	+6.409e+004	-3.395e-001	-5.117e-005	-4.097e-005	1.35808



***** TRAVE NUMERO 55 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.222e+003	+2.791e+005	-6.265e+004	-3.443e-001	-6.043e-005	-4.383e-005	1.37728
0.000	2	-3.176e+003	+2.603e+005	-6.409e+004	-3.395e-001	-5.117e-005	-4.097e-005	1.35808
14.500	1	-3.222e+003	+2.791e+005	-1.593e+004	-3.451e-001	-5.982e-005	-5.020e-005	1.38048
14.500	2	-3.176e+003	+2.603e+005	-1.803e+004	-3.402e-001	-5.052e-005	-4.691e-005	1.36072
29.000	1	-1.452e+003	+2.791e+005	+5.127e+003	-3.460e-001	-5.973e-005	-5.657e-005	1.38380
29.000	2	-1.435e+003	+2.603e+005	+2.777e+003	-3.409e-001	-5.040e-005	-5.285e-005	1.36348
43.500	1	+2.102e+003	+2.791e+005	+4.548e+002	-3.468e-001	-5.978e-005	-6.294e-005	1.38728
43.500	2	+2.059e+003	+2.603e+005	-1.714e+003	-3.416e-001	-5.041e-005	-5.878e-005	1.36644
58.000	1	+3.887e+003	+2.791e+005	-3.002e+004	-3.477e-001	-5.955e-005	-6.930e-005	1.39096
58.000	2	+3.813e+003	+2.603e+005	-3.157e+004	-3.424e-001	-5.015e-005	-6.472e-005	1.36956
72.500	1	-3.887e+003	-2.791e+005	+8.638e+004	-3.487e-001	-5.863e-005	-7.567e-005	1.39476
72.500	2	-3.813e+003	-2.603e+005	+8.686e+004	-3.432e-001	-4.922e-005	-7.066e-005	1.37280

***** TRAVE NUMERO 56 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.841e+003	+4.051e+005	-8.638e+004	-3.487e-001	-5.863e-005	-7.567e-005	1.39476
0.000	2	-3.765e+003	+3.838e+005	-8.687e+004	-3.432e-001	-4.922e-005	-7.066e-005	1.37280
14.500	1	-3.841e+003	+4.051e+005	-3.068e+004	-3.494e-001	-5.771e-005	-8.491e-005	1.39776
14.500	2	-3.765e+003	+3.838e+005	-3.227e+004	-3.438e-001	-4.829e-005	-7.942e-005	1.37528
29.000	1	-2.047e+003	+4.051e+005	-1.006e+003	-3.502e-001	-5.747e-005	-9.415e-005	1.40092
29.000	2	-2.003e+003	+3.838e+005	-3.234e+003	-3.445e-001	-4.801e-005	-8.817e-005	1.37788
43.500	1	+1.557e+003	+4.051e+005	+2.581e+003	-3.510e-001	-5.748e-005	-1.034e-004	1.40420
43.500	2	+1.533e+003	+3.838e+005	+2.005e+002	-3.452e-001	-4.798e-005	-9.693e-005	1.38064
58.000	1	+3.366e+003	+4.051e+005	-1.999e+004	-3.519e-001	-5.734e-005	-1.126e-004	1.40768
58.000	2	+3.307e+003	+3.838e+005	-2.203e+004	-3.459e-001	-4.781e-005	-1.057e-004	1.38356
72.500	1	-3.366e+003	-4.051e+005	+6.880e+004	-3.528e-001	-5.664e-005	-1.219e-004	1.41132
72.500	2	-3.307e+003	-3.838e+005	+6.998e+004	-3.467e-001	-4.709e-005	-1.144e-004	1.38664

***** TRAVE NUMERO 57 Lunghezza 76.25								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.740e+003	-4.118e+005	-4.639e+004	-3.614e-001	-6.943e-005	-1.045e-004	1.44564
0.000	2	-3.669e+003	-3.970e+005	-4.850e+004	-3.539e-001	-5.900e-005	-9.702e-005	1.41552
15.250	1	-3.740e+003	-4.118e+005	+1.065e+004	-3.624e-001	-6.914e-005	-9.464e-005	1.44948
15.250	2	-3.669e+003	-3.970e+005	+7.453e+003	-3.547e-001	-5.866e-005	-8.749e-005	1.41872
30.500	1	-1.774e+003	-4.118e+005	+3.770e+004	-3.634e-001	-6.954e-005	-8.476e-005	1.45356
30.500	2	-1.750e+003	-3.970e+005	+3.414e+004	-3.555e-001	-5.900e-005	-7.797e-005	1.42212
45.750	1	+2.178e+003	-4.118e+005	+3.467e+004	-3.645e-001	-7.013e-005	-7.488e-005	1.45784
45.750	2	+2.105e+003	-3.970e+005	+3.147e+004	-3.564e-001	-5.954e-005	-6.844e-005	1.42576
61.000	1	+4.164e+003	-4.118e+005	+1.458e+003	-3.656e-001	-7.043e-005	-6.500e-005	1.46232
61.000	2	+4.042e+003	-3.970e+005	-6.421e+002	-3.574e-001	-5.980e-005	-5.892e-005	1.42960
76.250	1	-4.164e+003	+4.118e+005	+6.204e+004	-3.668e-001	-6.993e-005	-5.512e-005	1.46704
76.250	2	-4.042e+003	+3.970e+005	+6.228e+004	-3.584e-001	-5.928e-005	-4.939e-005	1.43368

***** TRAVE NUMERO 58 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.860e+003	-2.763e+005	-6.204e+004	-3.668e-001	-6.993e-005	-5.512e-005	1.46704
0.000	2	-3.769e+003	-2.640e+005	-6.228e+004	-3.584e-001	-5.928e-005	-4.939e-005	1.43368
13.500	1	-3.860e+003	-2.763e+005	-9.939e+003	-3.676e-001	-6.941e-005	-4.925e-005	1.47044
13.500	2	-3.769e+003	-2.640e+005	-1.140e+004	-3.591e-001	-5.874e-005	-4.379e-005	1.43652
27.000	1	-2.090e+003	-2.763e+005	+1.828e+004	-3.685e-001	-6.947e-005	-4.338e-005	1.47400
27.000	2	-2.045e+003	-2.640e+005	+1.621e+004	-3.599e-001	-5.878e-005	-3.818e-005	1.43952
40.500	1	+1.462e+003	-2.763e+005	+2.256e+004	-3.694e-001	-6.977e-005	-3.752e-005	1.47776
40.500	2	+1.414e+003	-2.640e+005	+2.050e+004	-3.607e-001	-5.904e-005	-3.257e-005	1.44264
54.000	1	+3.247e+003	-2.763e+005	+2.813e+003	-3.704e-001	-6.995e-005	-3.165e-005	1.48164
54.000	2	+3.150e+003	-2.640e+005	+1.418e+003	-3.615e-001	-5.920e-005	-2.697e-005	1.44596
67.500	1	-3.247e+003	+2.763e+005	+4.102e+004	-3.714e-001	-6.967e-005	-2.578e-005	1.48572
67.500	2	-3.150e+003	+2.640e+005	+4.110e+004	-3.624e-001	-5.892e-005	-2.136e-005	1.44944

***** TRAVE NUMERO 59 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.800e+003	-1.550e+005	-4.102e+004	-3.714e-001	-6.967e-005	-2.578e-005	1.48572
0.000	2	-3.696e+003	-1.444e+005	-4.110e+004	-3.624e-001	-5.892e-005	-2.136e-005	1.44944
13.500	1	-3.800e+003	-1.550e+005	+1.028e+004	-3.723e-001	-6.945e-005	-2.248e-005	1.48912
13.500	2	-3.696e+003	-1.444e+005	+8.788e+003	-3.631e-001	-5.868e-005	-1.829e-005	1.45228
27.000	1	-2.006e+003	-1.550e+005	+3.736e+004	-3.732e-001	-6.980e-005	-1.919e-005	1.49272
27.000	2	-1.951e+003	-1.444e+005	+3.513e+004	-3.638e-001	-5.900e-005	-1.522e-005	1.45528
40.500	1	+1.597e+003	-1.550e+005	+4.016e+004	-3.741e-001	-7.036e-005	-1.590e-005	1.49648
40.500	2	+1.550e+003	-1.444e+005	+3.786e+004	-3.646e-001	-5.953e-005	-1.215e-005	1.45848
54.000	1	+3.407e+003	-1.550e+005	+1.859e+004	-3.751e-001	-7.079e-005	-1.261e-005	1.50044
54.000	2	+3.308e+003	-1.444e+005	+1.693e+004	-3.655e-001	-5.993e-005	-9.086e-006	1.46184
67.500	1	-3.407e+003	+1.550e+005	+2.741e+004	-3.761e-001	-7.073e-005	-9.320e-006	1.50456
67.500	2	-3.308e+003	+1.444e+005	+2.772e+004	-3.663e-001	-5.985e-005	-6.018e-006	1.46536

***** TRAVE NUMERO 60 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.818e+003	-4.492e+004	-2.741e+004	-3.761e-001	-7.073e-005	-9.320e-006	1.50456
0.000	2	-3.691e+003	-3.597e+004	-2.773e+004	-3.663e-001	-5.985e-005	-6.018e-006	1.46536
13.500	1	-3.818e+003	-4.492e+004	+2.414e+004	-3.770e-001	-7.070e-005	-8.366e-006	1.50804
13.500	2	-3.691e+003	-3.597e+004	+2.210e+004	-3.671e-001	-5.981e-005	-5.254e-006	1.46828
27.000	1	-1.999e+003	-4.492e+004	+5.112e+004	-3.779e-001	-7.125e-005	-7.412e-006	1.51168



27.000	2	-1.925e+003	-3.597e+004	+4.808e+004	-3.678e-001	-6.033e-005	-4.490e-006	1.47132
40.500	1	+1.656e+003	-4.492e+004	+5.347e+004	-3.789e-001	-7.202e-005	-6.458e-006	1.51552
40.500	2	+1.620e+003	-3.597e+004	+5.016e+004	-3.686e-001	-6.104e-005	-3.726e-006	1.47460
54.000	1	+3.492e+003	-4.492e+004	+3.111e+004	-3.799e-001	-7.263e-005	-5.504e-006	1.51960
54.000	2	+3.400e+003	-3.597e+004	+2.829e+004	-3.695e-001	-6.162e-005	-2.962e-006	1.47804
67.500	1	-3.492e+003	+4.492e+004	+1.603e+004	-3.810e-001	-7.275e-005	-4.550e-006	1.52384
67.500	2	-3.400e+003	+3.597e+004	+1.761e+004	-3.704e-001	-6.169e-005	-2.198e-006	1.48168

***** TRAVE NUMERO 61 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.115e+003	+4.259e+004	-1.603e+004	-3.810e-001	-7.275e-005	-4.550e-006	1.52384
0.000	2	-3.941e+003	+4.994e+004	-1.761e+004	-3.704e-001	-6.169e-005	-2.198e-006	1.48168
13.500	1	-4.115e+003	+4.259e+004	+3.952e+004	-3.819e-001	-7.292e-005	-5.454e-006	1.52740
13.500	2	-3.941e+003	+4.994e+004	+3.559e+004	-3.712e-001	-6.183e-005	-3.259e-006	1.48468
27.000	1	-2.269e+003	+4.259e+004	+7.014e+004	-3.828e-001	-7.372e-005	-6.359e-006	1.53116
27.000	2	-2.153e+003	+4.994e+004	+6.465e+004	-3.720e-001	-6.256e-005	-4.320e-006	1.48784
40.500	1	+1.439e+003	+4.259e+004	+7.578e+004	-3.838e-001	-7.478e-005	-7.263e-006	1.53512
40.500	2	+1.437e+003	+4.994e+004	+6.951e+004	-3.728e-001	-6.354e-005	-5.380e-006	1.49120
54.000	1	+3.301e+003	+4.259e+004	+5.636e+004	-3.848e-001	-7.575e-005	-8.168e-006	1.53932
54.000	2	+3.239e+003	+4.994e+004	+5.011e+004	-3.737e-001	-6.441e-005	-6.441e-006	1.49480
67.500	1	-3.301e+003	-4.259e+004	-1.180e+004	-3.859e-001	-7.625e-005	-9.072e-006	1.54372
67.500	2	-3.239e+003	-4.994e+004	-6.382e+003	-3.746e-001	-6.482e-005	-7.502e-006	1.49856

***** TRAVE NUMERO 62 Lunghezza 87.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-7.510e+003	+6.839e+005	-1.533e+005	-3.836e-001	-2.138e-004	-2.910e-005	1.53440
0.000	2	-7.279e+003	+6.568e+005	-1.460e+005	-3.717e-001	-1.918e-004	-2.838e-005	1.48680
17.400	1	-7.510e+003	+6.839e+005	-2.260e+004	-3.829e-001	-2.325e-004	-3.076e-005	1.53148
17.400	2	-7.279e+003	+6.568e+005	-1.935e+004	-3.710e-001	-2.098e-004	-2.994e-005	1.48392
34.800	1	-5.123e+003	+6.839e+005	+6.654e+004	-3.822e-001	-2.512e-004	-3.034e-005	1.52876
34.800	2	-4.976e+003	+6.568e+005	+6.723e+004	-3.703e-001	-2.278e-004	-2.949e-005	1.48128
52.200	1	-2.742e+003	+6.839e+005	+1.142e+005	-3.816e-001	-2.699e-004	-2.864e-005	1.52636
52.200	2	-2.677e+003	+6.568e+005	+1.138e+005	-3.697e-001	-2.457e-004	-2.778e-005	1.47896
69.600	1	+2.010e+003	+6.839e+005	+1.206e+005	-3.811e-001	-2.886e-004	-2.643e-005	1.52440
69.600	2	+1.910e+003	+6.568e+005	+1.204e+005	-3.693e-001	-2.637e-004	-2.558e-005	1.47708
87.000	1	-2.010e+003	-6.839e+005	-8.561e+004	-3.807e-001	-3.074e-004	-2.449e-005	1.52288
87.000	2	-1.910e+003	-6.568e+005	-8.721e+004	-3.689e-001	-2.817e-004	-2.362e-005	1.47560

***** TRAVE NUMERO 63 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.025e+003	-3.039e+005	-1.510e+005	-3.792e-001	-2.414e-004	-2.352e-005	1.51684
0.000	2	-3.877e+003	-2.927e+005	-1.433e+005	-3.674e-001	-2.181e-004	-2.242e-005	1.46980
14.500	1	-4.025e+003	-3.039e+005	-9.260e+004	-3.788e-001	-2.345e-004	-2.543e-005	1.51504
14.500	2	-3.877e+003	-2.927e+005	-8.705e+004	-3.670e-001	-2.114e-004	-2.423e-005	1.46808
29.000	1	-2.060e+003	-3.039e+005	-6.273e+004	-3.783e-001	-2.276e-004	-2.665e-005	1.51332
29.000	2	-1.980e+003	-2.927e+005	-5.833e+004	-3.666e-001	-2.047e-004	-2.537e-005	1.46644
43.500	1	+1.862e+003	-3.039e+005	-6.131e+004	-3.779e-001	-2.206e-004	-2.762e-005	1.51172
43.500	2	+1.806e+003	-2.927e+005	-5.708e+004	-3.662e-001	-1.980e-004	-2.628e-005	1.46496
58.000	1	+3.820e+003	-3.039e+005	-8.830e+004	-3.776e-001	-2.137e-004	-2.879e-005	1.51028
58.000	2	+3.696e+003	-2.927e+005	-8.327e+004	-3.659e-001	-1.914e-004	-2.738e-005	1.46356
72.500	1	-3.820e+003	+3.039e+005	+1.437e+005	-3.772e-001	-2.068e-004	-3.061e-005	1.50892
72.500	2	-3.696e+003	+2.927e+005	+1.369e+005	-3.656e-001	-1.847e-004	-2.911e-005	1.46228

***** TRAVE NUMERO 64 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.129e+003	-1.060e+005	-1.437e+005	-3.772e-001	-2.068e-004	-3.061e-005	1.50892
0.000	2	-3.982e+003	-1.019e+005	-1.369e+005	-3.656e-001	-1.847e-004	-2.911e-005	1.46228
14.500	1	-4.129e+003	-1.060e+005	-8.382e+004	-3.767e-001	-2.043e-004	-3.240e-005	1.50672
14.500	2	-3.982e+003	-1.019e+005	-7.913e+004	-3.650e-001	-1.824e-004	-3.080e-005	1.46016
29.000	1	-2.176e+003	-1.060e+005	-5.227e+004	-3.762e-001	-2.019e-004	-3.347e-005	1.50460
29.000	2	-2.096e+003	-1.019e+005	-4.873e+004	-3.645e-001	-1.800e-004	-3.180e-005	1.45816
43.500	1	+1.721e+003	-1.060e+005	-4.899e+004	-3.756e-001	-1.995e-004	-3.426e-005	1.50260
43.500	2	+1.665e+003	-1.019e+005	-4.563e+004	-3.641e-001	-1.777e-004	-3.254e-005	1.45628
58.000	1	+3.665e+003	-1.060e+005	-7.394e+004	-3.752e-001	-1.971e-004	-3.523e-005	1.50076
58.000	2	+3.543e+003	-1.019e+005	-6.977e+004	-3.636e-001	-1.754e-004	-3.345e-005	1.45452
72.500	1	-3.665e+003	+1.060e+005	+1.271e+005	-3.747e-001	-1.947e-004	-3.680e-005	1.49900
72.500	2	-3.543e+003	+1.019e+005	+1.211e+005	-3.632e-001	-1.730e-004	-3.495e-005	1.45288

***** TRAVE NUMERO 65 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.840e+003	+9.142e+004	-1.271e+005	-3.747e-001	-1.947e-004	-3.680e-005	1.49900
0.000	2	-3.706e+003	+8.828e+004	-1.211e+005	-3.632e-001	-1.730e-004	-3.495e-005	1.45288
14.500	1	-3.840e+003	+9.142e+004	-7.140e+004	-3.741e-001	-1.967e-004	-3.836e-005	1.49648
14.500	2	-3.706e+003	+8.828e+004	-6.741e+004	-3.626e-001	-1.751e-004	-3.643e-005	1.45044
29.000	1	-1.902e+003	+9.142e+004	-4.383e+004	-3.735e-001	-1.988e-004	-3.926e-005	1.49404
29.000	2	-1.834e+003	+8.828e+004	-4.081e+004	-3.620e-001	-1.771e-004	-3.728e-005	1.44812
43.500	1	+1.964e+003	+9.142e+004	-4.430e+004	-3.729e-001	-2.009e-004	-3.996e-005	1.49172
43.500	2	+1.898e+003	+8.828e+004	-4.129e+004	-3.615e-001	-1.791e-004	-3.792e-005	1.44596
58.000	1	+3.892e+003	+9.142e+004	-7.277e+004	-3.724e-001	-2.030e-004	-4.087e-005	1.48956
58.000	2	+3.760e+003	+8.828e+004	-6.881e+004	-3.610e-001	-1.811e-004	-3.879e-005	1.44392
72.500	1	-3.892e+003	-9.142e+004	+1.292e+005	-3.719e-001	-2.051e-004	-4.246e-005	1.48752
72.500	2	-3.760e+003	-8.828e+004	+1.233e+005	-3.605e-001	-1.831e-004	-4.029e-005	1.44196

***** TRAVE NUMERO 66 Lunghezza 73.33								
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DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.885e+003	-4.194e+005	-1.302e+005	-3.624e-001	-2.441e-004	-3.805e-005	1.44944
0.000	2	-3.722e+003	-4.005e+005	-1.224e+005	-3.515e-001	-2.212e-004	-3.557e-005	1.40600
14.667	1	-3.885e+003	-4.194e+005	-7.321e+004	-3.617e-001	-2.344e-004	-3.966e-005	1.44680
14.667	2	-3.722e+003	-4.005e+005	-6.784e+004	-3.509e-001	-2.119e-004	-3.708e-005	1.40348
29.333	1	-1.998e+003	-4.194e+005	-4.391e+004	-3.611e-001	-2.248e-004	-4.060e-005	1.44424
29.333	2	-1.898e+003	-4.005e+005	-4.000e+004	-3.503e-001	-2.027e-004	-3.793e-005	1.40112
44.000	1	+1.766e+003	-4.194e+005	-4.223e+004	-3.605e-001	-2.151e-004	-4.128e-005	1.44184
44.000	2	+1.739e+003	-4.005e+005	-3.886e+004	-3.497e-001	-1.934e-004	-3.856e-005	1.39884
58.667	1	+3.643e+003	-4.194e+005	-6.813e+004	-3.599e-001	-2.054e-004	-4.215e-005	1.43956
58.667	2	+3.553e+003	-4.005e+005	-6.437e+004	-3.492e-001	-1.842e-004	-3.938e-005	1.39676
73.333	1	-3.643e+003	+4.194e+005	+1.216e+005	-3.593e-001	-1.957e-004	-4.366e-005	1.43740
73.333	2	-3.553e+003	+4.005e+005	+1.165e+005	-3.487e-001	-1.749e-004	-4.081e-005	1.39472

***** TRAVE NUMERO 67 Lunghezza 73.33								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.007e+003	-2.613e+005	-1.215e+005	-3.593e-001	-1.957e-004	-4.366e-005	1.43740
0.000	2	-3.848e+003	-2.458e+005	-1.165e+005	-3.487e-001	-1.749e-004	-4.081e-005	1.39472
14.667	1	-4.007e+003	-2.613e+005	-6.278e+004	-3.586e-001	-1.897e-004	-4.512e-005	1.43440
14.667	2	-3.848e+003	-2.458e+005	-6.003e+004	-3.480e-001	-1.693e-004	-4.221e-005	1.39192
29.333	1	-2.138e+003	-2.613e+005	-3.143e+004	-3.579e-001	-1.837e-004	-4.587e-005	1.43152
29.333	2	-2.041e+003	-2.458e+005	-3.010e+004	-3.473e-001	-1.636e-004	-4.293e-005	1.38924
44.000	1	+1.588e+003	-2.613e+005	-2.744e+004	-3.572e-001	-1.776e-004	-4.634e-005	1.42880
44.000	2	+1.561e+003	-2.458e+005	-2.660e+004	-3.467e-001	-1.579e-004	-4.338e-005	1.38668
58.667	1	+3.445e+003	-2.613e+005	-5.073e+004	-3.566e-001	-1.716e-004	-4.696e-005	1.42620
58.667	2	+3.356e+003	-2.458e+005	-4.950e+004	-3.461e-001	-1.523e-004	-4.398e-005	1.38428
73.333	1	-3.445e+003	+2.613e+005	+1.013e+005	-3.559e-001	-1.656e-004	-4.816e-005	1.42376
73.333	2	-3.356e+003	+2.458e+005	+9.872e+004	-3.455e-001	-1.466e-004	-4.516e-005	1.38196

***** TRAVE NUMERO 68 Lunghezza 73.33								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.463e+003	-1.277e+005	-1.013e+005	-3.559e-001	-1.656e-004	-4.816e-005	1.42376
0.000	2	-3.298e+003	-1.157e+005	-9.872e+004	-3.455e-001	-1.466e-004	-4.516e-005	1.38196
14.667	1	-3.463e+003	-1.277e+005	-5.046e+004	-3.551e-001	-1.626e-004	-4.937e-005	1.42056
14.667	2	-3.298e+003	-1.157e+005	-5.034e+004	-3.447e-001	-1.439e-004	-4.634e-005	1.37896
29.333	1	-1.615e+003	-1.277e+005	-2.678e+004	-3.544e-001	-1.597e-004	-4.998e-005	1.41748
29.333	2	-1.511e+003	-1.157e+005	-2.819e+004	-3.440e-001	-1.412e-004	-4.697e-005	1.37608
44.000	1	+2.070e+003	-1.277e+005	-3.015e+004	-3.536e-001	-1.567e-004	-5.043e-005	1.41456
44.000	2	+2.053e+003	-1.157e+005	-3.219e+004	-3.433e-001	-1.386e-004	-4.745e-005	1.37336
58.667	1	+3.906e+003	-1.277e+005	-6.050e+004	-3.529e-001	-1.538e-004	-5.115e-005	1.41176
58.667	2	+3.828e+003	-1.157e+005	-6.230e+004	-3.427e-001	-1.359e-004	-4.820e-005	1.37072
73.333	1	-3.906e+003	+1.277e+005	+1.178e+005	-3.523e-001	-1.508e-004	-5.257e-005	1.40912
73.333	2	-3.828e+003	+1.157e+005	+1.184e+005	-3.421e-001	-1.332e-004	-4.963e-005	1.36824

***** TRAVE NUMERO 69 Lunghezza 70.83								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.898e+003	-1.878e+005	-2.284e+005	-3.481e-001	-1.331e-004	+5.664e-005	1.39244
0.000	2	-4.827e+003	-1.828e+005	-2.308e+005	-3.380e-001	-1.171e-004	+5.378e-005	1.35196
14.167	1	-4.898e+003	-1.878e+005	-1.590e+005	-3.488e-001	-1.289e-004	+5.368e-005	1.39512
14.167	2	-4.827e+003	-1.828e+005	-1.624e+005	-3.386e-001	-1.130e-004	+5.077e-005	1.35448
28.333	1	-3.148e+003	-1.878e+005	-1.144e+005	-3.494e-001	-1.247e-004	+5.158e-005	1.39780
28.333	2	-3.135e+003	-1.828e+005	-1.180e+005	-3.392e-001	-1.089e-004	+4.862e-005	1.35700
42.500	1	-1.395e+003	-1.878e+005	-9.462e+004	-3.501e-001	-1.205e-004	+4.998e-005	1.40052
42.500	2	-1.439e+003	-1.828e+005	-9.759e+004	-3.399e-001	-1.049e-004	+4.696e-005	1.35956
56.667	1	+2.124e+003	-1.878e+005	-9.976e+004	-3.508e-001	-1.163e-004	+4.849e-005	1.40336
56.667	2	+1.963e+003	-1.828e+005	-1.013e+005	-3.406e-001	-1.008e-004	+4.544e-005	1.36220
70.833	1	-2.124e+003	+1.878e+005	+1.298e+005	-3.516e-001	-1.121e-004	+4.673e-005	1.40624
70.833	2	-1.963e+003	+1.828e+005	+1.291e+005	-3.412e-001	-9.671e-005	+4.367e-005	1.36492

***** TRAVE NUMERO 70 Lunghezza 70.83								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.413e+003	-1.097e+005	-1.298e+005	-3.516e-001	-1.121e-004	+4.673e-005	1.40624
0.000	2	-4.312e+003	-1.102e+005	-1.291e+005	-3.412e-001	-9.671e-005	+4.367e-005	1.36492
14.167	1	-4.413e+003	-1.097e+005	-6.730e+004	-3.521e-001	-1.097e-004	+4.522e-005	1.40844
14.167	2	-4.312e+003	-1.102e+005	-6.797e+004	-3.417e-001	-9.426e-005	+4.216e-005	1.36696
28.333	1	-2.645e+003	-1.097e+005	-2.982e+004	-3.527e-001	-1.073e-004	+4.447e-005	1.41072
28.333	2	-2.602e+003	-1.102e+005	-3.110e+004	-3.423e-001	-9.180e-005	+4.140e-005	1.36908
42.500	1	+9.026e+002	-1.097e+005	-1.747e+004	-3.533e-001	-1.048e-004	+4.411e-005	1.41316
42.500	2	-8.893e+002	-1.102e+005	-1.851e+004	-3.428e-001	-8.935e-005	+4.102e-005	1.37132
56.667	1	+2.681e+003	-1.097e+005	-3.026e+004	-3.539e-001	-1.024e-004	+4.374e-005	1.41572
56.667	2	+2.546e+003	-1.102e+005	-3.022e+004	-3.434e-001	-8.689e-005	+4.065e-005	1.37372
70.833	1	-2.681e+003	+1.097e+005	+6.825e+004	-3.546e-001	-9.991e-005	+4.299e-005	1.41844
70.833	2	-2.546e+003	+1.102e+005	+6.630e+004	-3.441e-001	-8.443e-005	+3.991e-005	1.37624

***** TRAVE NUMERO 71 Lunghezza 70.83								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.815e+003	+1.312e+004	-6.825e+004	-3.546e-001	-9.991e-005	+4.299e-005	1.41844
0.000	2	-3.701e+003	+7.069e+003	-6.630e+004	-3.441e-001	-8.443e-005	+3.991e-005	1.37624
14.167	1	-3.815e+003	+1.312e+004	-1.423e+004	-3.551e-001	-1.002e-004	+4.236e-005	1.42052
14.167	2	-3.701e+003	+7.069e+003	-1.390e+004	-3.445e-001	-8.459e-005	+3.929e-005	1.37812
28.333	1	-2.030e+003	+1.312e+004	-1.454e+004	-3.557e-001	-1.005e-004	+4.236e-005	1.42272
28.333	2	-1.975e+003	+7.069e+003	+1.409e+004	-3.450e-001	-8.475e-005	+3.930e-005	1.38016
42.500	1	+1.551e+003	+1.312e+004	+1.795e+004	-3.563e-001	-1.008e-004	+4.261e-005	1.42512
42.500	2	+1.485e+003	+7.069e+003	+1.759e+004	-3.456e-001	-8.491e-005	+3.954e-005	1.38240



56.667	1	+3.347e+003	+1.312e+004	-4.017e+003	-3.569e-001	-1.011e-004	+4.271e-005	1.42768
56.667	2	+3.220e+003	+7.069e+003	-3.444e+003	-3.462e-001	-8.506e-005	+3.965e-005	1.38476
70.833	1	-3.347e+003	-1.312e+004	+5.145e+004	-3.576e-001	-1.014e-004	+4.229e-005	1.43040
70.833	2	-3.220e+003	-7.069e+003	+4.908e+004	-3.468e-001	-8.522e-005	+3.924e-005	1.38732

***** TRAVE NUMERO 72 Lunghezza 70.83								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.370e+003	+1.637e+005	-5.145e+004	-3.576e-001	-1.014e-004	+4.229e-005	1.43040
0.000	2	-3.260e+003	+1.515e+005	-4.908e+004	-3.468e-001	-8.522e-005	+3.924e-005	1.38732
14.167	1	-3.370e+003	+1.637e+005	-3.694e+003	-3.581e-001	-1.050e-004	+4.187e-005	1.43244
14.167	2	-3.260e+003	+1.515e+005	-2.884e+003	-3.473e-001	-8.860e-005	+3.885e-005	1.38920
28.333	1	-1.567e+003	+1.637e+005	+1.850e+004	-3.587e-001	-1.087e-004	+4.198e-005	1.43468
28.333	2	-1.518e+003	+1.515e+005	+1.862e+004	-3.478e-001	-9.197e-005	+3.897e-005	1.39128
42.500	1	+2.048e+003	+1.637e+005	+1.512e+004	-3.593e-001	-1.123e-004	+4.224e-005	1.43708
42.500	2	+1.973e+003	+1.515e+005	+1.542e+004	-3.484e-001	-9.535e-005	+3.923e-005	1.39352
56.667	1	+3.860e+003	+1.637e+005	-1.389e+004	-3.599e-001	-1.160e-004	+4.225e-005	1.43968
56.667	2	+3.724e+003	+1.515e+005	-1.255e+004	-3.490e-001	-9.873e-005	+3.925e-005	1.39592
70.833	1	-3.860e+003	-1.637e+005	+6.856e+004	-3.606e-001	-1.196e-004	+4.161e-005	1.44240
70.833	2	-3.724e+003	-1.515e+005	+6.528e+004	-3.496e-001	-1.021e-004	+3.865e-005	1.39848

***** TRAVE NUMERO 73 Lunghezza 70.83								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.058e+003	+3.296e+005	-6.856e+004	-3.606e-001	-1.196e-004	+4.161e-005	1.44240
0.000	2	-2.958e+003	+3.109e+005	-6.528e+004	-3.496e-001	-1.021e-004	+3.865e-005	1.39848
14.167	1	-3.058e+003	+3.296e+005	-2.523e+004	-3.611e-001	-1.270e-004	+4.089e-005	1.44448
14.167	2	-2.958e+003	+3.109e+005	-2.336e+004	-3.501e-001	-1.090e-004	+3.797e-005	1.40036
28.333	1	-1.238e+003	+3.296e+005	-7.690e+003	-3.617e-001	-1.343e-004	+4.064e-005	1.44668
28.333	2	-1.201e+003	+3.109e+005	-6.338e+003	-3.506e-001	-1.160e-004	+3.775e-005	1.40240
42.500	1	+2.411e+003	+3.296e+005	-1.597e+004	-3.623e-001	-1.417e-004	+4.046e-005	1.44900
42.500	2	+2.322e+003	+3.109e+005	-1.425e+004	-3.512e-001	-1.229e-004	+3.759e-005	1.40460
56.667	1	+4.241e+003	+3.296e+005	-5.013e+004	-3.629e-001	-1.490e-004	+3.996e-005	1.45152
56.667	2	+4.088e+003	+3.109e+005	-4.715e+004	-3.517e-001	-1.298e-004	+3.712e-005	1.40692
70.833	1	-4.241e+003	-3.296e+005	+1.102e+005	-3.635e-001	-1.563e-004	+3.873e-005	1.45416
70.833	2	-4.088e+003	-3.109e+005	+1.051e+005	-3.523e-001	-1.367e-004	+3.595e-005	1.40940

***** TRAVE NUMERO 74 Lunghezza 52.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+1.322e+003	-3.329e+005	+1.214e+005	-3.691e-001	-3.211e-004	+3.490e-005	1.47636
0.000	2	+1.255e+003	-3.252e+005	+1.168e+005	-3.575e-001	-2.939e-004	+3.285e-005	1.42996
10.500	1	+2.706e+003	-3.329e+005	+1.075e+005	-3.695e-001	-3.156e-004	+3.620e-005	1.47792
10.500	2	+2.590e+003	-3.252e+005	+1.036e+005	-3.579e-001	-2.886e-004	+3.410e-005	1.43148
21.000	1	+4.092e+003	-3.329e+005	+7.911e+004	-3.699e-001	-3.101e-004	+3.726e-005	1.47968
21.000	2	+3.927e+003	-3.252e+005	+7.641e+004	-3.583e-001	-2.832e-004	+3.512e-005	1.43312
31.500	1	+5.480e+003	-3.329e+005	+3.615e+004	-3.704e-001	-3.046e-004	+3.792e-005	1.48152
31.500	2	+5.266e+003	-3.252e+005	+3.517e+004	-3.587e-001	-2.778e-004	+3.576e-005	1.43488
42.000	1	+6.869e+003	-3.329e+005	-2.139e+004	-3.709e-001	-2.991e-004	+3.800e-005	1.48352
42.000	2	+6.606e+003	-3.252e+005	-2.011e+004	-3.592e-001	-2.725e-004	+3.584e-005	1.43672
52.500	1	-6.869e+003	+3.329e+005	+9.351e+004	-3.714e-001	-2.936e-004	+3.735e-005	1.48556
52.500	2	-6.606e+003	+3.252e+005	+8.948e+004	-3.597e-001	-2.671e-004	+3.522e-005	1.43868

***** TRAVE NUMERO 75 Lunghezza 73.75								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.022e+003	+4.039e+004	-1.757e+005	-3.741e-001	-2.755e-004	+3.122e-005	1.49636
0.000	2	-3.877e+003	+3.919e+004	-1.683e+005	-3.622e-001	-2.494e-004	+2.939e-005	1.44888
14.750	1	-4.022e+003	+4.039e+004	-1.164e+005	-3.744e-001	-2.765e-004	+2.889e-005	1.49776
14.750	2	-3.877e+003	+3.919e+004	-1.112e+005	-3.625e-001	-2.503e-004	+2.715e-005	1.45016
29.500	1	-2.049e+003	+4.039e+004	-8.618e+004	-3.748e-001	-2.774e-004	+2.728e-005	1.49920
29.500	2	-1.974e+003	+3.919e+004	-8.204e+004	-3.629e-001	-2.512e-004	+2.561e-005	1.45152
44.250	1	+1.904e+003	+4.039e+004	-8.509e+004	-3.752e-001	-2.783e-004	+2.591e-005	1.50076
44.250	2	+1.838e+003	+3.919e+004	-8.102e+004	-3.632e-001	-2.521e-004	+2.431e-005	1.45300
59.000	1	+3.884e+003	+4.039e+004	-1.132e+005	-3.756e-001	-2.793e-004	+2.432e-005	1.50244
59.000	2	+3.747e+003	+3.919e+004	-1.081e+005	-3.636e-001	-2.530e-004	+2.280e-005	1.45456
73.750	1	-3.884e+003	-4.039e+004	+1.705e+005	-3.760e-001	-2.802e-004	+2.206e-005	1.50420
73.750	2	-3.747e+003	-3.919e+004	+1.634e+005	-3.641e-001	-2.539e-004	+2.063e-005	1.45624

***** TRAVE NUMERO 76 Lunghezza 63.75								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.444e+003	+2.227e+005	-1.705e+005	-3.760e-001	-2.802e-004	+2.206e-005	1.50420
0.000	2	-4.279e+003	+2.174e+005	-1.634e+005	-3.641e-001	-2.539e-004	+2.063e-005	1.45624
12.750	1	-4.444e+003	+2.227e+005	-1.138e+005	-3.762e-001	-2.847e-004	+2.010e-005	1.50488
12.750	2	-4.279e+003	+2.174e+005	-1.089e+005	-3.642e-001	-2.583e-004	+1.876e-005	1.45688
25.500	1	-2.729e+003	+2.227e+005	-7.901e+004	-3.764e-001	-2.891e-004	+1.877e-005	1.50564
25.500	2	-2.625e+003	+2.174e+005	-7.538e+004	-3.644e-001	-2.627e-004	+1.748e-005	1.45756
38.250	1	-1.014e+003	+2.227e+005	-6.608e+004	-3.766e-001	-2.936e-004	+1.777e-005	1.50648
38.250	2	-9.709e+002	+2.174e+005	-6.300e+004	-3.646e-001	-2.670e-004	+1.653e-005	1.45836
51.000	1	+2.421e+003	+2.227e+005	-7.504e+004	-3.769e-001	-2.981e-004	+1.679e-005	1.50744
51.000	2	+2.341e+003	+2.174e+005	-7.173e+004	-3.648e-001	-2.714e-004	+1.560e-005	1.45924
63.750	1	-2.421e+003	-2.227e+005	+1.059e+005	-3.771e-001	-3.025e-004	+1.555e-005	1.50848
63.750	2	-2.341e+003	-2.174e+005	+1.016e+005	-3.650e-001	-2.758e-004	+1.440e-005	1.46020

***** TRAVE NUMERO 77 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.425e+003	-8.908e+004	+3.306e+004	-3.810e-001	-7.550e-005	+6.536e-006	1.52400



0.000	2	-4.186e+003	-9.458e+004	+2.621e+004	-3.692e-001	-6.445e-005	+4.246e-006	1.47668
13.500	1	-4.425e+003	-8.908e+004	+9.280e+004	-3.819e-001	-7.641e-005	+8.428e-006	1.52772
13.500	2	-4.186e+003	-9.458e+004	+8.271e+004	-3.699e-001	-6.525e-005	+6.255e-006	1.47980
27.000	1	-2.579e+003	-8.908e+004	+1.276e+005	-3.829e-001	-7.802e-005	+1.032e-005	1.53164
27.000	2	-2.404e+003	-9.458e+004	+1.152e+005	-3.708e-001	-6.669e-005	+8.264e-006	1.48316
40.500	1	+1.130e+003	-8.908e+004	+1.374e+005	-3.840e-001	-7.996e-005	+1.221e-005	1.53584
40.500	2	+1.173e+003	-9.458e+004	+1.235e+005	-3.717e-001	-6.844e-005	+1.027e-005	1.48676
54.000	1	+2.994e+003	-8.908e+004	+1.222e+005	-3.851e-001	-8.186e-005	+1.410e-005	1.54032
54.000	2	+2.970e+003	-9.458e+004	+1.077e+005	-3.726e-001	-7.012e-005	+1.228e-005	1.49060
67.500	1	-2.994e+003	+8.908e+004	-8.176e+004	-3.863e-001	-8.335e-005	+1.600e-005	1.54504
67.500	2	-2.970e+003	+9.458e+004	-6.757e+004	-3.737e-001	-7.140e-005	+1.429e-005	1.49468

***** TRAVE NUMERO 78 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.287e+003	-3.781e+004	-9.968e+003	-3.762e-001	-7.105e-005	+2.521e-006	1.50460
0.000	2	-4.094e+003	-4.554e+004	-1.206e+004	-3.650e-001	-6.045e-005	-5.903e-007	1.46012
13.500	1	-4.287e+003	-3.781e+004	+4.791e+004	-3.770e-001	-7.132e-005	+3.324e-006	1.50804
13.500	2	-4.094e+003	-4.554e+004	+4.320e+004	-3.658e-001	-6.068e-005	+3.770e-007	1.46304
27.000	1	-2.467e+003	-3.781e+004	+8.122e+004	-3.779e-001	-7.227e-005	+4.127e-006	1.51168
27.000	2	-2.335e+003	-4.554e+004	+7.472e+004	-3.665e-001	-6.154e-005	+1.344e-006	1.46612
40.500	1	+1.187e+003	-3.781e+004	+8.989e+004	-3.789e-001	-7.352e-005	+4.930e-006	1.51556
40.500	2	+1.197e+003	-4.554e+004	+8.243e+004	-3.674e-001	-6.269e-005	+2.312e-006	1.46944
54.000	1	+3.023e+003	-3.781e+004	+7.386e+004	-3.799e-001	-7.471e-005	+5.733e-006	1.51968
54.000	2	+2.969e+003	-4.554e+004	+6.628e+004	-3.682e-001	-6.377e-005	+3.279e-006	1.47296
67.500	1	-3.023e+003	+3.781e+004	-3.305e+004	-3.810e-001	-7.550e-005	+6.536e-006	1.52400
67.500	2	-2.969e+003	+4.554e+004	-2.620e+004	-3.692e-001	-6.445e-005	+4.246e-006	1.47668

***** TRAVE NUMERO 79 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.843e+003	+5.190e+004	-2.643e+004	-3.715e-001	-6.882e-005	+8.032e-006	1.48584
0.000	2	-3.703e+003	+4.242e+004	-2.692e+004	-3.611e-001	-5.843e-005	+3.914e-006	1.44420
13.500	1	-3.843e+003	+5.190e+004	+2.544e+004	-3.723e-001	-6.882e-005	+6.930e-006	1.48920
13.500	2	-3.703e+003	+4.242e+004	+2.308e+004	-3.618e-001	-5.841e-005	+3.013e-006	1.44704
27.000	1	-2.048e+003	+5.190e+004	+5.309e+004	-3.732e-001	-6.939e-005	+5.827e-006	1.49276
27.000	2	-1.966e+003	+4.242e+004	+4.962e+004	-3.625e-001	-5.894e-005	+2.112e-006	1.45004
40.500	1	+1.555e+003	+5.190e+004	+5.646e+004	-3.741e-001	-7.019e-005	+4.725e-006	1.49652
40.500	2	+1.521e+003	+4.242e+004	+5.265e+004	-3.633e-001	-5.969e-005	+1.212e-006	1.45320
54.000	1	+3.365e+003	+5.190e+004	+5.546e+004	-3.751e-001	-7.086e-005	+3.623e-006	1.50044
54.000	2	+3.272e+003	+4.242e+004	+3.211e+004	-3.641e-001	-6.030e-005	+3.106e-007	1.45660
67.500	1	-3.365e+003	-5.190e+004	+9.966e+003	-3.762e-001	-7.105e-005	+2.521e-006	1.50460
67.500	2	-3.272e+003	-4.242e+004	+1.206e+004	-3.650e-001	-6.045e-005	-5.903e-007	1.46012

***** TRAVE NUMERO 80 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.766e+003	+1.639e+005	-4.110e+004	-3.669e-001	-6.778e-005	+2.543e-005	1.46752
0.000	2	-3.653e+003	+1.527e+005	-4.124e+004	-3.572e-001	-5.753e-005	+2.013e-005	1.42868
13.500	1	-3.766e+003	+1.639e+005	+9.745e+003	-3.677e-001	-6.756e-005	+2.195e-005	1.47084
13.500	2	-3.653e+003	+1.527e+005	+8.077e+003	-3.579e-001	-5.728e-005	+1.689e-005	1.43144
27.000	1	-1.997e+003	+1.639e+005	+3.670e+004	-3.686e-001	-6.789e-005	+1.847e-005	1.47432
27.000	2	-1.937e+003	+1.527e+005	+3.422e+004	-3.586e-001	-5.759e-005	+1.364e-005	1.43436
40.500	1	+1.557e+003	+1.639e+005	+3.970e+004	-3.695e-001	-6.845e-005	+1.499e-005	1.47796
40.500	2	+1.508e+003	+1.527e+005	+3.715e+004	-3.594e-001	-5.812e-005	+1.040e-005	1.43748
54.000	1	+3.341e+003	+1.639e+005	+1.868e+004	-3.704e-001	-6.888e-005	+1.151e-005	1.48180
54.000	2	+3.237e+003	+1.527e+005	+1.679e+004	-3.602e-001	-5.851e-005	+7.158e-006	1.44076
67.500	1	-3.341e+003	-1.639e+005	+2.643e+004	-3.715e-001	-6.882e-005	+8.032e-006	1.48584
67.500	2	-3.237e+003	-1.527e+005	+2.691e+004	-3.611e-001	-5.843e-005	+3.914e-006	1.44420

***** TRAVE NUMERO 81 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.803e+003	+2.876e+005	-6.158e+004	-3.623e-001	-6.808e-005	+5.597e-005	1.44936
0.000	2	-3.705e+003	+2.744e+005	-6.186e+004	-3.533e-001	-5.794e-005	+4.927e-005	1.41324
13.500	1	-3.803e+003	+2.876e+005	-1.024e+004	-3.632e-001	-6.755e-005	+4.986e-005	1.45268
13.500	2	-3.705e+003	+2.744e+005	-1.185e+004	-3.540e-001	-5.740e-005	+4.345e-005	1.41604
27.000	1	-2.058e+003	+2.876e+005	+1.755e+004	-3.640e-001	-6.761e-005	+4.376e-005	1.45612
27.000	2	-2.009e+003	+2.744e+005	+1.528e+004	-3.547e-001	-5.742e-005	+3.762e-005	1.41896
40.500	1	+1.446e+003	+2.876e+005	+2.171e+004	-3.649e-001	-6.789e-005	+3.765e-005	1.45976
40.500	2	+1.394e+003	+2.744e+005	+1.946e+004	-3.555e-001	-5.768e-005	+3.179e-005	1.42204
54.000	1	+3.206e+003	+2.876e+005	+2.186e+003	-3.659e-001	-6.807e-005	+3.154e-005	1.46356
54.000	2	+3.102e+003	+2.744e+005	+6.389e+002	-3.563e-001	-5.782e-005	+2.596e-005	1.42528
67.500	1	-3.206e+003	-2.876e+005	+4.110e+004	-3.669e-001	-6.778e-005	+2.543e-005	1.46752
67.500	2	-3.102e+003	-2.744e+005	+4.124e+004	-3.572e-001	-5.753e-005	+2.013e-005	1.42868

***** TRAVE NUMERO 82 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.813e+003	-4.243e+005	-8.552e+004	-3.449e-001	-5.584e-005	+7.629e-005	1.37968
0.000	2	-3.725e+003	-4.014e+005	-8.589e+004	-3.386e-001	-4.707e-005	+7.039e-005	1.35436
14.500	1	-3.813e+003	-4.243e+005	-3.023e+004	-3.456e-001	-5.493e-005	+8.597e-005	1.38256
14.500	2	-3.725e+003	-4.014e+005	-3.188e+004	-3.392e-001	-4.614e-005	+7.955e-005	1.35672
29.000	1	-2.041e+003	-4.243e+005	-6.348e+002	-3.464e-001	-5.469e-005	+9.565e-005	1.38552
29.000	2	-1.989e+003	-4.014e+005	-3.032e+003	-3.398e-001	-4.587e-005	+8.870e-005	1.35920
43.500	1	+1.518e+003	-4.243e+005	+3.189e+003	-3.472e-001	-5.471e-005	+1.053e-004	1.38868
43.500	2	+1.492e+003	-4.014e+005	+6.024e+002	-3.405e-001	-4.585e-005	+9.786e-005	1.36184
58.000	1	+3.304e+003	-4.243e+005	-1.882e+004	-3.480e-001	-5.458e-005	+1.150e-004	1.39200
58.000	2	+3.239e+003	-4.014e+005	-2.103e+004	-3.412e-001	-4.569e-005	+1.070e-004	1.36464
72.500	1	-3.304e+003	+4.243e+005	+6.673e+004	-3.489e-001	-5.391e-005	+1.247e-004	1.39544



72.500	2	-3.239e+003	+4.014e+005	+6.799e+004	-3.419e-001	-4.499e-005	+1.162e-004	1.36756
***** TRAVE NUMERO 83 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.168e+003	-2.946e+005	-6.097e+004	-3.408e-001	-5.759e-005	+4.269e-005	1.36304
0.000	2	-3.111e+003	-2.744e+005	-6.214e+004	-3.351e-001	-4.896e-005	+3.909e-005	1.34024
14.500	1	-3.168e+003	-2.946e+005	-1.503e+004	-3.415e-001	-5.699e-005	+4.941e-005	1.36608
14.500	2	-3.111e+003	-2.744e+005	-1.704e+004	-3.357e-001	-4.834e-005	+4.535e-005	1.34276
29.000	1	-1.420e+003	-2.946e+005	+5.559e+003	-3.423e-001	-5.692e-005	+5.613e-005	1.36924
29.000	2	-1.396e+003	-2.744e+005	+3.195e+003	-3.364e-001	-4.823e-005	+5.161e-005	1.34544
43.500	1	+2.092e+003	-2.946e+005	+7.200e+002	-3.431e-001	-5.697e-005	+6.285e-005	1.37256
43.500	2	+2.046e+003	-2.744e+005	-1.493e+003	-3.371e-001	-4.824e-005	+5.787e-005	1.34828
58.000	1	+3.855e+003	-2.946e+005	-2.961e+004	-3.440e-001	-5.674e-005	+6.957e-005	1.37608
58.000	2	+3.774e+003	-2.744e+005	-3.116e+004	-3.378e-001	-4.798e-005	+6.413e-005	1.35124
72.500	1	-3.855e+003	+2.946e+005	+8.551e+004	-3.449e-001	-5.584e-005	+7.629e-005	1.37968
72.500	2	-3.774e+003	+2.744e+005	+8.588e+004	-3.386e-001	-4.707e-005	+7.039e-005	1.35436

***** TRAVE NUMERO 84 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.222e+003	-1.898e+005	-4.384e+004	-3.365e-001	-5.776e-005	+2.104e-005	1.34616
0.000	2	-3.175e+003	-1.714e+005	-4.611e+004	-3.315e-001	-4.934e-005	+1.955e-005	1.32588
14.500	1	-3.222e+003	-1.898e+005	+2.877e+003	-3.373e-001	-5.744e-005	+2.537e-005	1.34920
14.500	2	-3.175e+003	-1.714e+005	-6.425e+001	-3.321e-001	-4.897e-005	+2.346e-005	1.32840
29.000	1	-1.498e+003	-1.898e+005	+2.459e+004	-3.381e-001	-5.765e-005	+2.970e-005	1.35240
29.000	2	-1.481e+003	-1.714e+005	+2.141e+004	-3.328e-001	-4.914e-005	+2.737e-005	1.33112
43.500	1	+1.965e+003	-1.898e+005	+2.124e+004	-3.389e-001	-5.801e-005	+3.403e-005	1.35576
43.500	2	+1.919e+003	-1.714e+005	+1.827e+004	-3.335e-001	-4.945e-005	+3.127e-005	1.33400
58.000	1	+3.704e+003	-1.898e+005	-7.256e+003	-3.398e-001	-5.812e-005	+3.836e-005	1.35932
58.000	2	+3.626e+003	-1.714e+005	-9.564e+003	-3.343e-001	-4.952e-005	+3.518e-005	1.33704
72.500	1	-3.704e+003	+1.898e+005	+6.097e+004	-3.408e-001	-5.759e-005	+4.269e-005	1.36304
72.500	2	-3.626e+003	+1.714e+005	+6.214e+004	-3.351e-001	-4.896e-005	+3.909e-005	1.34024

***** TRAVE NUMERO 85 Lunghezza 85.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.273e+004	+9.282e+005	-1.533e+006	-3.273e-001	+1.031e-004	+1.504e-004	1.30916
0.000	2	-1.253e+004	+8.587e+005	-1.506e+006	-3.220e-001	+9.850e-005	+1.476e-004	1.28808
17.000	1	-1.273e+004	+9.282e+005	-1.317e+006	-3.293e-001	+7.827e-005	+1.242e-004	1.31704
17.000	2	-1.253e+004	+8.587e+005	-1.293e+006	-3.240e-001	+7.553e-005	+1.218e-004	1.29584
34.000	1	-1.076e+004	+9.282e+005	-1.134e+006	-3.309e-001	+5.344e-005	+1.017e-004	1.32352
34.000	2	-1.060e+004	+8.587e+005	-1.113e+006	-3.255e-001	+5.256e-005	+9.968e-005	1.30216
51.000	1	-8.785e+003	+9.282e+005	-9.842e+005	-3.322e-001	+2.862e-005	+8.217e-005	1.32876
51.000	2	-8.654e+003	+8.587e+005	-9.660e+005	-3.268e-001	+2.959e-005	+8.056e-005	1.30732
68.000	1	-6.798e+003	+9.282e+005	-8.686e+005	-3.332e-001	+3.789e-006	+6.513e-005	1.33300
68.000	2	-6.704e+003	+8.587e+005	-8.521e+005	-3.279e-001	+6.627e-006	+6.383e-005	1.31148
85.000	1	+4.804e+003	-9.282e+005	+7.869e+005	-3.341e-001	-2.104e-005	+4.990e-005	1.33636
85.000	2	+4.746e+003	-8.587e+005	+7.714e+005	-3.287e-001	-1.634e-005	+4.889e-005	1.31476

***** TRAVE NUMERO 86 Lunghezza 53.75								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.208e+003	-2.325e+005	-3.770e+005	-3.357e-001	-6.406e-006	+1.880e-005	1.34276
0.000	2	-5.071e+003	-2.092e+005	-3.618e+005	-3.303e-001	-3.328e-006	+1.886e-005	1.32104
10.750	1	-5.208e+003	-2.325e+005	-3.210e+005	-3.358e-001	-2.473e-006	+1.474e-005	1.34312
10.750	2	-5.071e+003	-2.092e+005	-3.073e+005	-3.304e-001	+2.114e-007	+1.497e-005	1.32144
21.500	1	-3.936e+003	-2.325e+005	-2.787e+005	-3.359e-001	+1.460e-006	+1.125e-005	1.34340
21.500	2	-3.822e+003	-2.092e+005	-2.662e+005	-3.304e-001	+3.750e-006	+1.164e-005	1.32172
32.250	1	-2.664e+003	-2.325e+005	-2.501e+005	-3.359e-001	+5.393e-006	+8.171e-006	1.34360
32.250	2	-2.574e+003	-2.092e+005	-2.385e+005	-3.305e-001	+7.289e-006	+8.700e-006	1.32196
43.000	1	-1.392e+003	-2.325e+005	-2.351e+005	-3.359e-001	+9.326e-006	+5.348e-006	1.34380
43.000	2	-1.324e+003	-2.092e+005	-2.243e+005	-3.305e-001	+1.083e-005	+6.008e-006	1.32220
53.750	1	+1.193e+002	+2.325e+005	+2.338e+005	-3.360e-001	+1.326e-005	+2.620e-006	1.34396
53.750	2	+7.502e+001	+2.092e+005	+2.235e+005	-3.306e-001	+1.437e-005	+3.403e-006	1.32240

***** TRAVE NUMERO 87 Lunghezza 63.75								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.097e+003	-3.418e+005	-2.338e+005	-3.360e-001	+1.326e-005	+2.620e-006	1.34396
0.000	2	-4.928e+003	-3.135e+005	-2.235e+005	-3.306e-001	+1.437e-005	+3.403e-006	1.32240
12.750	1	-5.097e+003	-3.418e+005	-1.688e+005	-3.359e-001	+2.012e-005	-1.579e-007	1.34360
12.750	2	-4.928e+003	-3.135e+005	-1.607e+005	-3.305e-001	+2.065e-005	+7.524e-007	1.32208
25.500	1	-3.588e+003	-3.418e+005	-1.231e+005	-3.358e-001	+2.697e-005	-2.172e-006	1.34324
25.500	2	-3.447e+003	-3.135e+005	-1.167e+005	-3.304e-001	+2.694e-005	-1.161e-006	1.32180
38.250	1	-2.079e+003	-3.418e+005	-9.658e+004	-3.357e-001	+3.383e-005	-3.688e-006	1.34292
38.250	2	-1.966e+003	-3.135e+005	-9.165e+004	-3.304e-001	+3.323e-005	-2.599e-006	1.32152
51.000	1	+9.368e+002	-3.418e+005	-8.930e+004	-3.357e-001	+4.069e-005	-4.970e-006	1.34264
51.000	2	+9.961e+002	-3.135e+005	-8.547e+004	-3.303e-001	+3.952e-005	-3.821e-006	1.32132
63.750	1	-9.368e+002	+3.418e+005	+1.012e+005	-3.356e-001	+4.754e-005	-6.285e-006	1.34244
63.750	2	-9.961e+002	+3.135e+005	+9.817e+004	-3.303e-001	+4.581e-005	-5.088e-006	1.32116

***** TRAVE NUMERO 88 Lunghezza 83.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.173e+003	-2.145e+004	+1.243e+004	-3.327e-001	-6.271e-005	-5.818e-006	1.33064
0.000	2	-4.943e+003	-3.305e+004	+6.221e+003	-3.280e-001	-5.595e-005	-4.046e-006	1.31220
16.600	1	-5.173e+003	-2.145e+004	+9.830e+004	-3.324e-001	-6.215e-005	-4.824e-006	1.32972
16.600	2	-4.943e+003	-3.305e+004	+8.828e+004	-3.279e-001	-5.509e-005	-3.197e-006	1.31144



33.200	1	-3.231e+003	-2.145e+004	+1.519e+005	-3.323e-001	-6.159e-005	-2.576e-006	1.32908
33.200	2	-3.032e+003	-3.305e+004	+1.386e+005	-3.277e-001	-5.423e-005	-1.159e-006	1.31096
49.800	1	-1.290e+003	-2.145e+004	+1.734e+005	-3.322e-001	-6.102e-005	+3.465e-007	1.32888
49.800	2	-1.121e+003	-3.305e+004	+1.572e+005	-3.277e-001	-5.336e-005	+1.499e-006	1.31084
66.400	1	+2.591e+003	-2.145e+004	+1.626e+005	-3.323e-001	-6.047e-005	+3.364e-006	1.32908
66.400	2	+2.700e+003	-3.305e+004	+1.441e+005	-3.278e-001	-5.250e-005	+4.206e-006	1.31112
83.000	1	-2.591e+003	+2.145e+004	-1.196e+005	-3.324e-001	-5.990e-005	+5.899e-006	1.32968
83.000	2	-2.700e+003	+3.305e+004	-9.930e+004	-3.279e-001	-5.164e-005	+6.392e-006	1.31176

***** TRAVE NUMERO 89 Lunghezza 58.17								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-7.785e+003	+2.116e+005	-8.313e+005	-3.264e-001	+1.163e-005	+8.237e-005	1.30544
0.000	2	-7.604e+003	+2.039e+005	-8.038e+005	-3.208e-001	+1.665e-005	+7.913e-005	1.28316
11.633	1	-7.785e+003	+2.116e+005	-7.407e+005	-3.271e-001	+7.757e-006	+7.248e-005	1.30844
11.633	2	-7.604e+003	+2.039e+005	-7.154e+005	-3.215e-001	+1.292e-005	+6.957e-005	1.28604
23.267	1	-6.449e+003	+2.116e+005	-6.657e+005	-3.278e-001	+3.882e-006	+6.362e-005	1.31112
23.267	2	-6.294e+003	+2.039e+005	-6.421e+005	-3.221e-001	+9.181e-006	+6.102e-005	1.28860
34.900	1	-5.110e+003	+2.116e+005	-6.062e+005	-3.284e-001	+1.082e-008	+5.561e-005	1.31352
34.900	2	-4.981e+003	+2.039e+005	-5.842e+005	-3.227e-001	+5.451e-006	+5.330e-005	1.29088
46.533	1	-3.768e+003	+2.116e+005	-5.624e+005	-3.289e-001	-3.860e-006	+4.826e-005	1.31564
46.533	2	-3.665e+003	+2.039e+005	-5.416e+005	-3.232e-001	+1.721e-006	+4.622e-005	1.29292
58.167	1	+2.424e+003	-2.116e+005	+5.342e+005	-3.294e-001	-7.735e-006	+4.135e-005	1.31752
58.167	2	+2.348e+003	-2.039e+005	+5.142e+005	-3.237e-001	-2.012e-006	+3.957e-005	1.29472

***** TRAVE NUMERO 90 Lunghezza 58.17								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.649e+003	+4.025e+004	-3.089e+005	-3.306e-001	-1.974e-005	+1.679e-005	1.32252
0.000	2	-3.550e+003	+3.866e+004	-2.967e+005	-3.249e-001	-1.363e-005	+1.598e-005	1.29948
11.633	1	-3.649e+003	+4.025e+004	-2.664e+005	-3.307e-001	-2.047e-005	+1.317e-005	1.32296
11.633	2	-3.550e+003	+3.866e+004	-2.553e+005	-3.250e-001	-1.434e-005	+1.251e-005	1.29988
23.267	1	-2.296e+003	+4.025e+004	-2.397e+005	-3.308e-001	-2.121e-005	+9.980e-006	1.32332
23.267	2	-2.224e+003	+3.866e+004	-2.295e+005	-3.250e-001	-1.505e-005	+9.455e-006	1.30020
34.900	1	-9.423e+002	+4.025e+004	-2.288e+005	-3.309e-001	-2.195e-005	+7.031e-006	1.32364
34.900	2	-8.980e+002	+3.866e+004	-2.190e+005	-3.251e-001	-1.576e-005	+6.632e-006	1.30052
46.533	1	+1.765e+003	+4.025e+004	-2.136e+005	-3.310e-001	-2.268e-005	+4.119e-006	1.32392
46.533	2	+1.756e+003	+3.866e+004	-2.240e+005	-3.252e-001	-1.646e-005	+3.841e-006	1.30080
58.167	1	-1.765e+003	-4.025e+004	+2.541e+005	-3.311e-001	-2.342e-005	+1.049e-006	1.32420
58.167	2	-1.756e+003	-3.866e+004	+2.444e+005	-3.253e-001	-1.717e-005	+8.931e-007	1.30104

***** TRAVE NUMERO 91 Lunghezza 58.17								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.389e+002	-5.402e+004	-2.541e+005	-3.311e-001	-2.342e-005	+1.049e-006	1.32420
0.000	2	-3.469e+002	-5.333e+004	-2.444e+005	-3.253e-001	-1.717e-005	+8.931e-007	1.30104
11.633	1	+1.015e+003	-5.402e+004	-2.502e+005	-3.310e-001	-2.243e-005	-2.124e-006	1.32412
11.633	2	+9.804e+002	-5.333e+004	-2.404e+005	-3.252e-001	-1.620e-005	-2.158e-006	1.30100
23.267	1	+2.369e+003	-5.402e+004	-2.620e+005	-3.310e-001	-2.144e-005	-5.350e-006	1.32404
23.267	2	+2.308e+003	-5.333e+004	-2.518e+005	-3.252e-001	-1.522e-005	-5.259e-006	1.30088
34.900	1	+3.724e+003	-5.402e+004	-2.895e+005	-3.310e-001	-2.045e-005	-8.821e-006	1.32388
34.900	2	+3.635e+003	-5.333e+004	-2.786e+005	-3.252e-001	-1.424e-005	-8.597e-006	1.30076
46.533	1	+5.077e+003	-5.402e+004	-3.328e+005	-3.309e-001	-1.947e-005	-1.274e-005	1.32368
46.533	2	+4.962e+003	-5.333e+004	-3.209e+005	-3.251e-001	-1.327e-005	-1.237e-005	1.30052
58.167	1	-5.077e+003	+5.402e+004	+3.919e+005	-3.308e-001	-1.848e-005	-1.730e-005	1.32336
58.167	2	-4.962e+003	+5.333e+004	+3.787e+005	-3.251e-001	-1.229e-005	-1.678e-005	1.30024

***** TRAVE NUMERO 92 Lunghezza 58.17								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+3.822e+003	-1.442e+005	-3.919e+005	-3.308e-001	-1.848e-005	-1.730e-005	1.32336
0.000	2	+3.697e+003	-1.407e+005	-3.787e+005	-3.251e-001	-1.229e-005	-1.678e-005	1.30024
11.633	1	+5.174e+003	-1.442e+005	-4.364e+005	-3.307e-001	-1.584e-005	-2.252e-005	1.32272
11.633	2	+5.023e+003	-1.407e+005	-4.217e+005	-3.249e-001	-9.716e-006	-2.181e-005	1.29964
23.267	1	+6.526e+003	-1.442e+005	-4.966e+005	-3.305e-001	-1.320e-005	-2.839e-005	1.32196
23.267	2	+6.347e+003	-1.407e+005	-4.801e+005	-3.247e-001	-7.141e-006	-2.749e-005	1.29888
34.900	1	+7.877e+003	-1.442e+005	-5.725e+005	-3.302e-001	-1.056e-005	-3.512e-005	1.32096
34.900	2	+7.671e+003	-1.407e+005	-5.540e+005	-3.245e-001	-4.564e-006	-3.400e-005	1.29792
46.533	1	+9.226e+003	-1.442e+005	-6.641e+005	-3.299e-001	-7.920e-006	-4.291e-005	1.31976
46.533	2	+8.994e+003	-1.407e+005	-6.432e+005	-3.242e-001	-1.988e-006	-4.154e-005	1.29676
58.167	1	-9.226e+003	+1.442e+005	+7.714e+005	-3.296e-001	-5.282e-006	-5.194e-005	1.31828
58.167	2	-8.994e+003	+1.407e+005	+7.478e+005	-3.238e-001	+5.867e-007	-5.029e-005	1.29532

***** TRAVE NUMERO 93 Lunghezza 350.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.766e+004	+9.895e+004	-1.415e+006	-3.359e-001	+7.545e-005	-2.635e-006	1.34348
0.000	2	-1.706e+004	+8.845e+004	-1.350e+006	-3.314e-001	+7.028e-005	-4.518e-006	1.32544
70.000	1	-1.766e+004	+9.895e+004	-1.786e+005	-3.259e-001	+1.358e-004	-1.353e-005	1.30360
70.000	2	-1.706e+004	+8.845e+004	-1.555e+005	-3.220e-001	+1.273e-004	-1.426e-005	1.28784
140.000	1	-9.659e+003	+9.895e+004	+4.975e+005	-3.154e-001	+1.237e-004	-2.443e-005	1.26160
140.000	2	-9.166e+003	+8.845e+004	+4.861e+005	-3.122e-001	+1.148e-004	-2.400e-005	1.24860
210.000	1	+5.555e+003	+9.895e+004	+6.338e+005	-3.079e-001	+8.089e-005	-3.533e-005	1.23180
210.000	2	+5.883e+003	+8.845e+004	+5.944e+005	-3.053e-001	+7.384e-005	-3.374e-005	1.22128
280.000	1	+1.295e+004	+9.895e+004	+2.449e+005	-3.043e-001	+4.761e-005	-4.622e-005	1.21708
280.000	2	+1.322e+004	+8.845e+004	+1.826e+005	-3.020e-001	+4.441e-005	-4.348e-005	1.20816
350.000	1	-1.295e+004	+9.895e+004	+6.619e+005	-3.023e-001	+6.340e-005	-5.712e-005	1.20908
350.000	2	-1.322e+004	+8.845e+004	+7.428e+005	-3.001e-001	+6.563e-005	-5.322e-005	1.20048



***** TRAVE NUMERO 94 Lunghezza 490.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.849e+004	-4.233e+004	-8.933e+005	-3.023e-001	+6.340e-005	-5.712e-005	1.20908
0.000	2	-1.842e+004	-3.839e+004	-9.627e+005	-3.001e-001	+6.563e-005	-5.322e-005	1.20048
98.000	1	-1.849e+004	-4.233e+004	+9.191e+005	-2.916e-001	+6.203e-005	-5.059e-005	1.16632
98.000	2	-1.842e+004	-3.839e+004	+8.422e+005	-2.889e-001	+7.202e-005	-4.730e-005	1.15540
196.000	1	-8.632e+003	-4.233e+004	+1.765e+006	-2.903e-001	-8.032e-005	-4.407e-005	1.16140
196.000	2	-8.662e+003	-3.839e+004	+1.691e+006	-2.862e-001	-6.233e-005	-4.138e-005	1.14496
294.000	1	+1.166e+004	-4.233e+004	+1.649e+006	-3.074e-001	-2.614e-004	-3.754e-005	1.22956
294.000	2	+1.123e+004	-3.839e+004	+1.594e+006	-3.011e-001	-2.365e-004	-3.546e-005	1.20452
392.000	1	+2.348e+004	-4.233e+004	+5.063e+005	-3.415e-001	-3.757e-004	-3.101e-005	1.36588
392.000	2	+2.269e+004	-3.839e+004	+4.937e+005	-3.325e-001	-3.473e-004	-2.954e-005	1.33000
490.000	1	-2.348e+004	+4.233e+004	+1.795e+006	-3.807e-001	-3.074e-004	-2.449e-005	1.52288
490.000	2	-2.269e+004	+3.839e+004	+1.730e+006	-3.689e-001	-2.817e-004	-2.362e-005	1.47560

***** TRAVE NUMERO 95 Lunghezza 350.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.781e+004	-2.048e+004	-1.443e+006	-3.350e-001	+8.521e-005	-5.610e-006	1.33988
0.000	2	-1.712e+004	-1.012e+004	-1.362e+006	-3.297e-001	+8.079e-005	-4.577e-006	1.31892
70.000	1	-1.781e+004	-2.048e+004	-1.967e+005	-3.242e-001	+1.473e-004	-3.355e-006	1.29692
70.000	2	-1.712e+004	-1.012e+004	-1.635e+005	-3.196e-001	+1.386e-004	-3.462e-006	1.27824
140.000	1	-9.849e+003	-2.048e+004	+4.927e+005	-3.129e-001	+1.361e-004	-1.100e-006	1.25148
140.000	2	-9.291e+003	-1.012e+004	+4.869e+005	-3.089e-001	+1.263e-004	-2.347e-006	1.23572
210.000	1	+5.199e+003	-2.048e+004	+6.473e+005	-3.045e-001	+9.294e-005	+1.155e-006	1.21812
210.000	2	+5.555e+003	-1.012e+004	+6.101e+005	-3.013e-001	+8.476e-005	-1.232e-006	1.20516
280.000	1	+1.248e+004	-2.048e+004	+2.834e+005	-3.000e-001	+5.768e-005	+3.410e-006	1.20008
280.000	2	+1.276e+004	-1.012e+004	+2.213e+005	-2.973e-001	+5.327e-005	-1.170e-007	1.18908
350.000	1	-1.248e+004	+2.048e+004	+5.902e+005	-2.974e-001	+6.931e-005	+5.665e-006	1.18960
350.000	2	-1.276e+004	+1.012e+004	+6.718e+005	-2.948e-001	+7.033e-005	+9.980e-007	1.17920

***** TRAVE NUMERO 96 Lunghezza 490.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.836e+004	-1.337e+004	-8.605e+005	-2.974e-001	+6.931e-005	+5.665e-006	1.18960
0.000	2	-1.823e+004	-1.794e+004	-9.274e+005	-2.948e-001	+7.033e-005	+9.980e-007	1.17920
98.000	1	-1.836e+004	-1.337e+004	+9.383e+005	-2.863e-001	+6.518e-005	+7.726e-006	1.14516
98.000	2	-1.823e+004	-1.794e+004	+8.594e+005	-2.833e-001	+7.393e-005	+3.764e-006	1.13300
196.000	1	-8.701e+003	-1.337e+004	+1.791e+006	-2.849e-001	-7.956e-005	+9.786e-006	1.13944
196.000	2	-8.697e+003	-1.794e+004	+1.712e+006	-2.806e-001	-6.243e-005	+6.529e-006	1.12220
294.000	1	+1.117e+004	-1.337e+004	+1.703e+006	-3.020e-001	-2.649e-004	+1.185e-005	1.20784
294.000	2	+1.075e+004	-1.794e+004	+1.640e+006	-2.955e-001	-2.402e-004	+9.295e-006	1.18220
392.000	1	+2.280e+004	-1.337e+004	+6.087e+005	-3.367e-001	-3.875e-004	+1.391e-005	1.34668
392.000	2	+2.202e+004	-1.794e+004	+5.866e+005	-3.275e-001	-3.583e-004	+1.206e-005	1.31008
490.000	1	-2.280e+004	+1.337e+004	+1.625e+006	-3.776e-001	-3.336e-004	+1.597e-005	1.51040
490.000	2	-2.202e+004	+1.794e+004	+1.571e+006	-3.655e-001	-3.060e-004	+1.483e-005	1.46196

***** TRAVE NUMERO 97 Lunghezza 61.25								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-7.056e+003	-1.518e+005	-6.322e+005	-3.341e-001	-2.104e-005	+4.990e-005	1.33636
0.000	2	-6.950e+003	-1.350e+005	-6.137e+005	-3.287e-001	-1.634e-005	+4.889e-005	1.31476
12.250	1	-7.056e+003	-1.518e+005	-5.458e+005	-3.345e-001	-1.811e-005	+4.209e-005	1.33804
12.250	2	-6.950e+003	-1.350e+005	-5.286e+005	-3.291e-001	-1.374e-005	+4.132e-005	1.31640
24.500	1	-5.613e+003	-1.518e+005	-4.770e+005	-3.349e-001	-1.518e-005	+3.531e-005	1.33948
24.500	2	-5.533e+003	-1.350e+005	-4.608e+005	-3.295e-001	-1.114e-005	+3.476e-005	1.31780
36.750	1	-4.168e+003	-1.518e+005	-4.260e+005	-3.352e-001	-1.226e-005	+2.932e-005	1.34072
36.750	2	-4.115e+003	-1.350e+005	-4.104e+005	-3.298e-001	-8.533e-006	+2.899e-005	1.31904
49.000	1	-2.722e+003	-1.518e+005	-3.926e+005	-3.354e-001	-9.332e-006	+2.390e-005	1.34180
49.000	2	-2.695e+003	-1.350e+005	-3.774e+005	-3.300e-001	-5.930e-006	+2.377e-005	1.32012
61.250	1	+1.274e+003	+1.518e+005	+3.770e+005	-3.357e-001	-6.406e-006	+1.880e-005	1.34276
61.250	2	+1.274e+003	+1.350e+005	+3.618e+005	-3.303e-001	-3.328e-006	+1.886e-005	1.32104

***** TRAVE NUMERO 98 Lunghezza 73.75								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.807e+003	-1.557e+005	-9.350e+004	-3.714e-001	-2.936e-004	+3.735e-005	1.48556
0.000	2	-2.713e+003	-1.524e+005	-8.946e+004	-3.597e-001	-2.671e-004	+3.522e-005	1.43868
14.750	1	-2.807e+003	-1.557e+005	-5.209e+004	-3.719e-001	-2.900e-004	+3.618e-005	1.48744
14.750	2	-2.713e+003	-1.524e+005	-4.944e+004	-3.601e-001	-2.635e-004	+3.411e-005	1.44048
29.500	1	+1.112e+003	-1.557e+005	-3.957e+004	-3.724e-001	-2.864e-004	+3.545e-005	1.48948
29.500	2	+1.067e+003	-1.524e+005	-3.727e+004	-3.606e-001	-2.600e-004	+3.342e-005	1.44236
44.250	1	+3.076e+003	-1.557e+005	-5.597e+004	-3.729e-001	-2.827e-004	+3.469e-005	1.49168
44.250	2	+2.961e+003	-1.524e+005	-5.301e+004	-3.611e-001	-2.565e-004	+3.270e-005	1.44444
59.000	1	+5.044e+003	-1.557e+005	-1.013e+005	-3.735e-001	-2.791e-004	+3.344e-005	1.49396
59.000	2	+4.859e+003	-1.524e+005	-9.669e+004	-3.616e-001	-2.529e-004	+3.150e-005	1.44660
73.750	1	-5.044e+003	+1.557e+005	+1.757e+005	-3.741e-001	-2.755e-004	+3.122e-005	1.49636
73.750	2	-4.859e+003	+1.524e+005	+1.684e+005	-3.622e-001	-2.494e-004	+2.939e-005	1.44888

***** TRAVE NUMERO 99 Lunghezza 80.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.421e+003	+4.252e+005	+1.039e+005	-3.359e-001	+7.545e-005	-2.635e-006	1.34348
0.000	2	-1.525e+003	+4.057e+005	+9.133e+004	-3.314e-001	+7.028e-005	-4.518e-006	1.32544
16.000	1	-1.421e+003	+4.252e+005	+1.267e+005	-3.358e-001	+6.475e-005	-6.379e-007	1.34320
16.000	2	-1.525e+003	+4.057e+005	+1.157e+005	-3.313e-001	+6.006e-005	-2.725e-006	1.32508
32.000	1	+2.365e+003	+4.252e+005	+1.191e+005	-3.358e-001	+5.405e-005	+1.490e-006	1.34328
32.000	2	+2.203e+003	+4.057e+005	+1.103e+005	-3.313e-001	+4.985e-005	-7.682e-007	1.32500
48.000	1	+4.259e+003	+4.252e+005	+8.128e+004	-3.359e-001	+4.334e-005	+3.226e-006	1.34368



48.000	2	+4.067e+003	+4.057e+005	+7.507e+004	-3.313e-001	+3.964e-005	+8.369e-007	1.32524
64.000	1	+6.154e+003	+4.252e+005	+1.313e+004	-3.361e-001	+3.264e-005	+4.043e-006	1.34440
64.000	2	+5.932e+003	+4.057e+005	+9.993e+003	-3.314e-001	+2.943e-005	+1.573e-006	1.32572
80.000	1	-6.154e+003	-4.252e+005	+8.533e+004	-3.363e-001	+2.194e-005	+3.418e-006	1.34528
80.000	2	-5.932e+003	-4.057e+005	+8.492e+004	-3.316e-001	+1.922e-005	+9.246e-007	1.32644

***** TRAVE NUMERO 100 Lunghezza 65.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.598e+003	-5.443e+005	-9.871e+004	-3.362e-001	+1.979e-005	-1.980e-006	1.34488
0.000	2	-4.561e+003	-5.151e+005	-9.376e+004	-3.318e-001	+1.760e-005	-4.190e-006	1.32740
13.000	1	-4.598e+003	-5.443e+005	-3.893e+004	-3.361e-001	+3.092e-005	-2.948e-006	1.34436
13.000	2	-4.561e+003	-5.151e+005	-3.447e+004	-3.317e-001	+2.814e-005	-5.092e-006	1.32676
26.000	1	-3.058e+003	-5.443e+005	+8.249e+002	-3.360e-001	+4.206e-005	-3.217e-006	1.34392
26.000	2	-3.044e+003	-5.151e+005	+5.106e+003	-3.316e-001	+3.867e-005	-5.299e-006	1.32624
39.000	1	-1.519e+003	-5.443e+005	+2.057e+004	-3.359e-001	+5.319e-005	-3.066e-006	1.34364
39.000	2	-1.528e+003	-5.151e+005	+2.497e+004	-3.315e-001	+4.921e-005	-5.087e-006	1.32584
52.000	1	+1.558e+003	-5.443e+005	+2.032e+004	-3.359e-001	+6.432e-005	-2.778e-006	1.34348
52.000	2	+1.503e+003	-5.151e+005	+2.514e+004	-3.314e-001	+5.974e-005	-4.735e-006	1.32556
65.000	1	-1.558e+003	-5.443e+005	-6.679e+001	-3.359e-001	+7.545e-005	-2.635e-006	1.34348
65.000	2	-1.503e+003	+5.151e+005	-5.602e+003	-3.314e-001	+7.028e-005	-4.518e-006	1.32544

***** TRAVE NUMERO 101 Lunghezza 80.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.036e+003	-5.241e+005	+3.423e+004	-3.807e-001	-3.074e-004	-2.449e-005	1.52288
0.000	2	-1.951e+003	-5.056e+005	+3.664e+004	-3.689e-001	-2.817e-004	-2.362e-005	1.47560
16.000	1	-2.036e+003	-5.241e+005	+6.681e+004	-3.803e-001	-2.942e-004	-2.361e-005	1.52112
16.000	2	-1.951e+003	-5.056e+005	+6.786e+004	-3.685e-001	-2.690e-004	-2.272e-005	1.47388
32.000	1	+2.317e+003	-5.241e+005	+6.454e+004	-3.799e-001	-2.810e-004	-2.248e-005	1.51964
32.000	2	+2.251e+003	-5.056e+005	+6.545e+004	-3.681e-001	-2.562e-004	-2.156e-005	1.47248
48.000	1	+4.491e+003	-5.241e+005	+2.747e+004	-3.796e-001	-2.678e-004	-2.168e-005	1.51848
48.000	2	+4.349e+003	-5.056e+005	+2.943e+004	-3.678e-001	-2.435e-004	-2.074e-005	1.47136
64.000	1	+6.663e+003	-5.241e+005	-4.438e+004	-3.794e-001	-2.546e-004	-2.183e-005	1.51756
64.000	2	+6.446e+003	-5.056e+005	-4.015e+004	-3.676e-001	-2.308e-004	-2.084e-005	1.47052
80.000	1	-6.663e+003	+5.241e+005	+1.510e+005	-3.792e-001	-2.414e-004	-2.352e-005	1.51684
80.000	2	-6.446e+003	+5.056e+005	+1.433e+005	-3.674e-001	-2.181e-004	-2.242e-005	1.46980

***** TRAVE NUMERO 102 Lunghezza 63.67								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.492e+003	-5.924e+005	-1.536e+004	-3.645e-001	-3.035e-004	-3.593e-005	1.45796
0.000	2	-1.380e+003	-5.698e+005	-7.561e+003	-3.535e-001	-2.782e-004	-3.388e-005	1.41392
12.733	1	-1.492e+003	-5.924e+005	+3.639e+003	-3.640e-001	-2.916e-004	-3.601e-005	1.45600
12.733	2	-1.380e+003	-5.698e+005	+1.001e+004	-3.530e-001	-2.668e-004	-3.386e-005	1.41208
25.467	1	+1.806e+003	-5.924e+005	+1.627e+003	-3.635e-001	-2.797e-004	-3.597e-005	1.45416
25.467	2	+1.806e+003	-5.698e+005	+7.280e+003	-3.526e-001	-2.554e-004	-3.374e-005	1.41036
38.200	1	+3.452e+003	-5.924e+005	-2.137e+004	-3.631e-001	-2.679e-004	-3.611e-005	1.45248
38.200	2	+3.397e+003	-5.698e+005	-1.572e+004	-3.522e-001	-2.440e-004	-3.380e-005	1.40880
50.933	1	+5.095e+003	-5.924e+005	-6.532e+004	-3.627e-001	-2.560e-004	-3.670e-005	1.45092
50.933	2	+4.985e+003	-5.698e+005	-5.897e+004	-3.518e-001	-2.326e-004	-3.432e-005	1.40736
63.667	1	-5.095e+003	+5.924e+005	+1.302e+005	-3.624e-001	-2.441e-004	-3.805e-005	1.44944
63.667	2	-4.985e+003	+5.698e+005	+1.224e+005	-3.515e-001	-2.212e-004	-3.557e-005	1.40600

***** TRAVE NUMERO 103 Lunghezza 47.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.829e+004	-9.785e+005	-2.365e+006	-3.222e-001	+4.491e-005	-1.663e-004	1.28884
0.000	2	-4.700e+004	-8.998e+005	-2.310e+006	-3.167e-001	+4.765e-005	-1.618e-004	1.26676
9.400	1	-4.829e+004	-9.785e+005	-1.911e+006	-3.198e-001	+5.938e-005	-1.881e-004	1.27916
9.400	2	-4.700e+004	-8.998e+005	-1.869e+006	-3.143e-001	+6.096e-005	-1.830e-004	1.25736
18.800	1	-4.724e+004	-9.785e+005	-1.467e+006	-3.172e-001	+7.385e-005	-2.052e-004	1.26884
18.800	2	-4.596e+004	-8.998e+005	-1.437e+006	-3.118e-001	+7.426e-005	-1.998e-004	1.24732
28.200	1	-4.620e+004	-9.785e+005	-1.033e+006	-3.145e-001	+8.832e-005	-2.180e-004	1.25800
28.200	2	-4.494e+004	-8.998e+005	-1.014e+006	-3.092e-001	+8.757e-005	-2.123e-004	1.23676
37.600	1	-4.517e+004	-9.785e+005	-6.085e+005	-3.117e-001	+1.028e-004	-2.263e-004	1.24688
37.600	2	-4.393e+004	-8.998e+005	-6.012e+005	-3.065e-001	+1.009e-004	-2.205e-004	1.22588
47.000	1	+4.415e+004	+9.785e+005	+1.935e+005	-3.089e-001	+1.173e-004	-2.304e-004	1.23552
47.000	2	+4.293e+004	+8.998e+005	+1.977e+005	-3.037e-001	+1.142e-004	-2.246e-004	1.21488

***** TRAVE NUMERO 104 Lunghezza 51.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+3.727e+004	+1.006e+006	+6.071e+005	-3.144e-001	+1.185e-004	+1.279e-004	1.25772
0.000	2	+3.619e+004	+9.301e+005	+5.863e+005	-3.092e-001	+1.154e-004	+1.237e-004	1.23696
10.200	1	+3.839e+004	+1.006e+006	+2.270e+005	-3.164e-001	+1.023e-004	+1.325e-004	1.26552
10.200	2	+3.729e+004	+9.301e+005	+2.172e+005	-3.111e-001	+1.005e-004	+1.282e-004	1.24452
20.400	1	+3.953e+004	+1.006e+006	-1.646e+005	-3.184e-001	+8.619e-005	+1.329e-004	1.27352
20.400	2	+3.841e+004	+9.301e+005	-1.632e+005	-3.131e-001	+8.555e-005	+1.285e-004	1.25228
30.600	1	+4.067e+004	+1.006e+006	-5.678e+005	-3.204e-001	+7.004e-005	+1.288e-004	1.28152
30.600	2	+3.953e+004	+9.301e+005	-5.549e+005	-3.150e-001	+7.063e-005	+1.245e-004	1.26004
40.800	1	+4.183e+004	+1.006e+006	-9.827e+005	-3.223e-001	+5.389e-005	+1.203e-004	1.28936
40.800	2	+4.066e+004	+9.301e+005	-9.581e+005	-3.169e-001	+5.570e-005	+1.161e-004	1.26760
51.000	1	-4.183e+004	-1.006e+006	+1.409e+006	-3.242e-001	+3.774e-005	+1.071e-004	1.29684
51.000	2	-4.066e+004	-9.301e+005	+1.373e+006	-3.187e-001	+4.077e-005	+1.033e-004	1.27484

***** TRAVE NUMERO 105 Lunghezza 87.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo



0.000	1	-5.543e+003	+6.795e+004	-1.313e+005	-3.912e-001	-8.146e-005	-1.872e-005	1.56484
0.000	2	-5.402e+003	+5.390e+004	-1.345e+005	-3.792e-001	-6.931e-005	-1.771e-005	1.51660
17.400	1	-5.543e+003	+6.795e+004	-3.488e+004	-3.907e-001	-8.332e-005	-2.028e-005	1.56284
17.400	2	-5.402e+003	+5.390e+004	-4.052e+004	-3.787e-001	-7.078e-005	-1.936e-005	1.51468
34.800	1	-3.102e+003	+6.795e+004	+1.910e+004	-3.903e-001	-8.518e-005	-2.043e-005	1.56108
34.800	2	-3.045e+003	+5.390e+004	+1.246e+004	-3.782e-001	-7.226e-005	-1.962e-005	1.51296
52.200	1	+1.771e+003	+6.795e+004	+3.067e+004	-3.899e-001	-8.704e-005	-1.996e-005	1.55960
52.200	2	+1.661e+003	+5.390e+004	+2.448e+004	-3.779e-001	-7.374e-005	-1.927e-005	1.51152
69.600	1	+4.204e+003	+6.795e+004	-1.443e+002	-3.896e-001	-8.890e-005	-1.967e-005	1.55844
69.600	2	+4.010e+003	+5.390e+004	-4.412e+003	-3.776e-001	-7.521e-005	-1.908e-005	1.51040
87.000	1	-4.204e+003	-6.795e+004	+7.329e+004	-3.894e-001	-9.076e-005	-2.036e-005	1.55752
87.000	2	-4.010e+003	-5.390e+004	+7.419e+004	-3.774e-001	-7.669e-005	-1.982e-005	1.50948

***** TRAVE NUMERO 106 Lunghezza 87.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.589e+003	+1.451e+005	-7.330e+004	-3.894e-001	-9.076e-005	-2.036e-005	1.55752
0.000	2	-4.459e+003	+1.286e+005	-7.420e+004	-3.774e-001	-7.669e-005	-1.982e-005	1.50948
17.400	1	-4.589e+003	+1.451e+005	+6.547e+003	-3.889e-001	-9.473e-005	-2.099e-005	1.55556
17.400	2	-4.459e+003	+1.286e+005	+3.395e+003	-3.769e-001	-8.021e-005	-2.049e-005	1.50756
34.800	1	-2.161e+003	+1.451e+005	+4.414e+004	-3.885e-001	-9.870e-005	-2.052e-005	1.55384
34.800	2	-2.115e+003	+1.286e+005	+4.019e+004	-3.765e-001	-8.373e-005	-2.008e-005	1.50592
52.200	1	+2.688e+003	+1.451e+005	+3.954e+004	-3.881e-001	-1.027e-004	-1.973e-005	1.55248
52.200	2	+2.567e+003	+1.286e+005	+3.623e+004	-3.761e-001	-8.725e-005	-1.936e-005	1.50456
69.600	1	+5.109e+003	+1.451e+005	-7.227e+003	-3.879e-001	-1.066e-004	-1.942e-005	1.55144
69.600	2	+4.905e+003	+1.286e+005	-8.428e+003	-3.759e-001	-9.077e-005	-1.910e-005	1.50352
87.000	1	-5.109e+003	-1.451e+005	+9.612e+004	-3.877e-001	-1.106e-004	-2.040e-005	1.55064
87.000	2	-4.905e+003	-1.286e+005	+9.377e+004	-3.757e-001	-9.429e-005	-2.006e-005	1.50272

***** TRAVE NUMERO 107 Lunghezza 87.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.379e+003	+2.874e+005	-9.612e+004	-3.877e-001	-1.106e-004	-2.040e-005	1.55064
0.000	2	-4.243e+003	+2.684e+005	-9.377e+004	-3.757e-001	-9.429e-005	-2.006e-005	1.50272
17.400	1	-4.379e+003	+2.874e+005	-1.993e+004	-3.872e-001	-1.185e-004	-2.149e-005	1.54868
17.400	2	-4.243e+003	+2.684e+005	-1.994e+004	-3.752e-001	-1.016e-004	-2.113e-005	1.50080
34.800	1	-1.962e+003	+2.874e+005	+1.421e+004	-3.867e-001	-1.264e-004	-2.154e-005	1.54696
34.800	2	-1.910e+003	+2.684e+005	+1.328e+004	-3.748e-001	-1.090e-004	-2.119e-005	1.49912
52.200	1	+2.862e+003	+2.874e+005	+6.364e+003	-3.864e-001	-1.342e-004	-2.135e-005	1.54552
52.200	2	+2.748e+003	+2.684e+005	+5.971e+003	-3.744e-001	-1.163e-004	-2.101e-005	1.49768
69.600	1	+5.271e+003	+2.874e+005	-4.343e+004	-3.861e-001	-1.421e-004	-2.170e-005	1.54432
69.600	2	+5.074e+003	+2.684e+005	-4.184e+004	-3.741e-001	-1.237e-004	-2.135e-005	1.49656
87.000	1	-5.271e+003	-2.874e+005	+1.351e+005	-3.859e-001	-1.500e-004	-2.338e-005	1.54340
87.000	2	-5.074e+003	-2.684e+005	+1.301e+005	-3.739e-001	-1.310e-004	-2.297e-005	1.49560

***** TRAVE NUMERO 108 Lunghezza 87.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.592e+003	+4.662e+005	-1.351e+005	-3.859e-001	-1.500e-004	-2.338e-005	1.54340
0.000	2	-4.451e+003	+4.440e+005	-1.301e+005	-3.739e-001	-1.310e-004	-2.297e-005	1.49560
17.400	1	-4.592e+003	+4.662e+005	-5.525e+004	-3.853e-001	-1.627e-004	-2.517e-005	1.54116
17.400	2	-4.451e+003	+4.440e+005	-5.267e+004	-3.733e-001	-1.432e-004	-2.469e-005	1.49340
34.800	1	-2.188e+003	+4.662e+005	-1.717e+004	-3.848e-001	-1.755e-004	-2.586e-005	1.53912
34.800	2	-2.131e+003	+4.440e+005	-1.559e+004	-3.729e-001	-1.553e-004	-2.533e-005	1.49144
52.200	1	+2.608e+003	+4.662e+005	-2.085e+004	-3.843e-001	-1.882e-004	-2.621e-005	1.53736
52.200	2	+2.499e+003	+4.440e+005	-1.881e+004	-3.724e-001	-1.675e-004	-2.566e-005	1.48968
69.600	1	+5.002e+003	+4.662e+005	-6.622e+004	-3.839e-001	-2.010e-004	-2.703e-005	1.53580
69.600	2	+4.810e+003	+4.440e+005	-6.230e+004	-3.720e-001	-1.796e-004	-2.642e-005	1.48816
87.000	1	-5.002e+003	-4.662e+005	+1.530e+005	-3.836e-001	-2.138e-004	-2.910e-005	1.53440
87.000	2	-4.810e+003	-4.440e+005	+1.460e+005	-3.717e-001	-1.918e-004	-2.838e-005	1.48680

***** TRAVE NUMERO 109 Lunghezza 77.75								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.603e+003	+2.937e+005	-1.292e+005	-3.719e-001	-2.051e-004	-4.246e-005	1.48752
0.000	2	-4.439e+003	+2.836e+005	-1.233e+005	-3.605e-001	-1.831e-004	-4.029e-005	1.44196
15.550	1	-4.603e+003	+2.937e+005	-5.763e+004	-3.711e-001	-2.123e-004	-4.403e-005	1.48436
15.550	2	-4.439e+003	+2.836e+005	-5.430e+004	-3.597e-001	-1.901e-004	-4.179e-005	1.43896
31.100	1	-2.543e+003	+2.937e+005	-1.808e+004	-3.703e-001	-2.195e-004	-4.467e-005	1.48136
31.100	2	-2.451e+003	+2.836e+005	-1.619e+004	-3.590e-001	-1.970e-004	-4.238e-005	1.43608
46.650	1	+1.561e+003	+2.937e+005	-1.048e+004	-3.696e-001	-2.266e-004	-4.491e-005	1.47852
46.650	2	+1.514e+003	+2.836e+005	-8.943e+003	-3.584e-001	-2.039e-004	-4.259e-005	1.43340
62.200	1	+3.608e+003	+2.937e+005	-3.476e+004	-3.690e-001	-2.338e-004	-4.529e-005	1.47588
62.200	2	+3.490e+003	+2.836e+005	-3.248e+004	-3.577e-001	-2.109e-004	-4.294e-005	1.43088
77.750	1	-3.608e+003	-2.937e+005	+9.086e+004	-3.683e-001	-2.410e-004	-4.635e-005	1.47340
77.750	2	-3.490e+003	-2.836e+005	+8.676e+004	-3.571e-001	-2.178e-004	-4.394e-005	1.42856

***** TRAVE NUMERO 110 Lunghezza 51.25								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-6.090e+003	+3.847e+005	-1.059e+005	-3.771e-001	-3.025e-004	+1.555e-005	1.50848
0.000	2	-5.861e+003	+3.757e+005	-1.016e+005	-3.650e-001	-2.758e-004	+1.440e-005	1.46020
10.250	1	-6.090e+003	+3.847e+005	-4.350e+004	-3.772e-001	-3.087e-004	+1.472e-005	1.50868
10.250	2	-5.861e+003	+3.757e+005	-4.152e+004	-3.651e-001	-2.818e-004	+1.361e-005	1.46036
20.500	1	-4.708e+003	+3.847e+005	+4.751e+003	-3.772e-001	-3.150e-004	+1.450e-005	1.50896
20.500	2	-4.528e+003	+3.757e+005	+4.890e+003	-3.652e-001	-2.879e-004	+1.341e-005	1.46060
30.750	1	-3.325e+003	+3.847e+005	+3.883e+004	-3.773e-001	-3.212e-004	+1.474e-005	1.50932
30.750	2	-3.195e+003	+3.757e+005	+3.764e+004	-3.652e-001	-2.939e-004	+1.364e-005	1.46096
41.000	1	-1.942e+003	+3.847e+005	+5.874e+004	-3.774e-001	-3.273e-004	+1.529e-005	1.50980
41.000	2	-1.861e+003	+3.757e+005	+5.672e+004	-3.654e-001	-3.000e-004	+1.417e-005	1.46140



51.250	1	+5.585e+002	-3.847e+005	-6.446e+004	-3.776e-001	-3.336e-004	+1.597e-005	1.51040
51.250	2	+5.274e+002	-3.757e+005	-6.212e+004	-3.655e-001	-3.060e-004	+1.483e-005	1.46196

***** TRAVE NUMERO 111 Lunghezza 51.25								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.880e+003	-4.671e+005	-1.013e+005	-3.356e-001	+4.754e-005	-6.285e-006	1.34244
0.000	2	-5.618e+003	-4.339e+005	-9.818e+004	-3.303e-001	+4.581e-005	-5.088e-006	1.32116
10.250	1	-5.880e+003	-4.671e+005	-4.099e+004	-3.354e-001	+5.508e-005	-7.074e-006	1.34176
10.250	2	-5.618e+003	-4.339e+005	-4.060e+004	-3.301e-001	+5.280e-005	-5.858e-006	1.32056
20.500	1	-4.668e+003	-4.671e+005	+6.854e+003	-3.353e-001	+6.261e-005	-7.263e-006	1.34116
20.500	2	-4.429e+003	-4.339e+005	+4.795e+003	-3.300e-001	+5.980e-005	-6.056e-006	1.32004
30.750	1	-3.458e+003	-4.671e+005	+4.229e+004	-3.352e-001	+7.014e-005	-6.991e-006	1.34064
30.750	2	-3.240e+003	-4.339e+005	+3.800e+004	-3.299e-001	+6.680e-005	-5.819e-006	1.31956
41.000	1	-2.247e+003	-4.671e+005	+6.533e+004	-3.350e-001	+7.767e-005	-6.394e-006	1.34020
41.000	2	-2.051e+003	-4.339e+005	+5.902e+004	-3.298e-001	+7.379e-005	-5.281e-006	1.31920
51.250	1	+1.038e+003	+4.671e+005	-7.597e+004	-3.350e-001	+8.521e-005	-5.610e-006	1.33988
51.250	2	+8.629e+002	+4.339e+005	-6.787e+004	-3.297e-001	+8.079e-005	-4.577e-006	1.31892

***** TRAVE NUMERO 112 Lunghezza 83.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.389e+003	+5.348e+005	+1.151e+004	-3.350e-001	+8.521e-005	-5.610e-006	1.33988
0.000	2	-2.301e+003	+5.066e+005	+2.028e+004	-3.297e-001	+8.079e-005	-4.577e-006	1.31892
16.600	1	-2.389e+003	+5.348e+005	+5.117e+004	-3.348e-001	+7.124e-005	-5.047e-006	1.33928
16.600	2	-2.301e+003	+5.066e+005	+5.848e+004	-3.296e-001	+6.756e-005	-3.870e-006	1.31840
33.200	1	+1.525e+003	+5.348e+005	+5.834e+004	-3.347e-001	+5.727e-005	-4.063e-006	1.33892
33.200	2	+1.544e+003	+5.066e+005	+6.476e+004	-3.295e-001	+5.433e-005	-2.762e-006	1.31812
49.800	1	+3.482e+003	+5.348e+005	+3.302e+004	-3.347e-001	+4.331e-005	-3.243e-006	1.33884
49.800	2	+3.467e+003	+5.066e+005	+3.913e+004	-3.295e-001	+4.110e-005	-1.829e-006	1.31816
66.400	1	+5.439e+003	+5.348e+005	-2.478e+004	-3.347e-001	+2.934e-005	-3.169e-006	1.33900
66.400	2	+5.390e+003	+5.066e+005	-1.841e+004	-3.296e-001	+2.787e-005	-1.643e-006	1.31844
83.000	1	-5.439e+003	-5.348e+005	+1.151e+005	-3.348e-001	+1.537e-005	-4.425e-006	1.33936
83.000	2	-5.390e+003	-5.066e+005	+1.079e+005	-3.297e-001	+1.464e-005	-2.777e-006	1.31888

***** TRAVE NUMERO 113 Lunghezza 83.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.107e+003	+3.494e+005	-1.151e+005	-3.348e-001	+1.537e-005	-4.425e-006	1.33936
0.000	2	-3.998e+003	+3.267e+005	-1.079e+005	-3.297e-001	+1.464e-005	-2.777e-006	1.31888
16.600	1	-4.107e+003	+3.494e+005	-4.689e+004	-3.346e-001	+6.245e-006	-5.880e-006	1.33856
16.600	2	-3.998e+003	+3.267e+005	-4.150e+004	-3.295e-001	+6.108e-006	-4.119e-006	1.31820
33.200	1	-2.150e+003	+3.494e+005	-1.119e+004	-3.345e-001	-2.881e-006	-6.401e-006	1.33792
33.200	2	-2.075e+003	+3.267e+005	-7.050e+003	-3.294e-001	-2.425e-006	-4.555e-006	1.31768
49.800	1	+1.759e+003	+3.494e+005	-7.948e+003	-3.344e-001	-1.201e-005	-6.573e-006	1.33748
49.800	2	+1.768e+003	+3.267e+005	-4.501e+003	-3.293e-001	-1.096e-005	-4.659e-006	1.31736
66.400	1	+3.714e+003	+3.494e+005	-3.715e+004	-3.343e-001	-2.113e-005	-6.978e-006	1.33720
66.400	2	+3.689e+003	+3.267e+005	-3.384e+004	-3.293e-001	-1.949e-005	-5.004e-006	1.31724
83.000	1	-3.714e+003	-3.494e+005	+9.880e+004	-3.343e-001	-3.026e-005	-8.200e-006	1.33712
83.000	2	-3.689e+003	-3.267e+005	+9.508e+004	-3.293e-001	-2.802e-005	-6.162e-006	1.31728

***** TRAVE NUMERO 114 Lunghezza 83.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.374e+003	+1.900e+005	-9.880e+004	-3.343e-001	-3.026e-005	-8.200e-006	1.33712
0.000	2	-4.269e+003	+1.711e+005	-9.507e+004	-3.293e-001	-2.802e-005	-6.162e-006	1.31728
16.600	1	-4.374e+003	+1.900e+005	-2.619e+004	-3.340e-001	-3.522e-005	-9.322e-006	1.33604
16.600	2	-4.269e+003	+1.711e+005	-2.421e+004	-3.291e-001	-3.249e-005	-7.233e-006	1.31636
33.200	1	-2.422e+003	+1.900e+005	+1.401e+004	-3.338e-001	-4.018e-005	-9.432e-006	1.33516
33.200	2	-2.349e+003	+1.711e+005	+1.479e+004	-3.289e-001	-3.696e-005	-7.318e-006	1.31560
49.800	1	+1.479e+003	+1.900e+005	+2.183e+004	-3.336e-001	-4.514e-005	-9.110e-006	1.33448
49.800	2	+1.486e+003	+1.711e+005	+2.195e+004	-3.288e-001	-4.142e-005	-6.988e-006	1.31508
66.400	1	+3.428e+003	+1.900e+005	-2.718e+003	-3.335e-001	-5.011e-005	-8.938e-006	1.33404
66.400	2	+3.403e+003	+1.711e+005	-2.729e+003	-3.287e-001	-4.589e-005	-6.815e-006	1.31480
83.000	1	-3.428e+003	-1.900e+005	+5.962e+004	-3.335e-001	-5.507e-005	-9.498e-006	1.33384
83.000	2	-3.403e+003	-1.711e+005	+5.922e+004	-3.287e-001	-5.036e-005	-7.372e-006	1.31472

***** TRAVE NUMERO 115 Lunghezza 83.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.759e+003	+5.847e+004	-5.962e+004	-3.335e-001	-5.507e-005	-9.498e-006	1.33384
0.000	2	-4.617e+003	+4.282e+004	-5.923e+004	-3.287e-001	-5.036e-005	-7.372e-006	1.31472
16.600	1	-4.759e+003	+5.847e+004	+1.937e+004	-3.332e-001	-5.660e-005	-9.860e-006	1.33264
16.600	2	-4.617e+003	+4.282e+004	+1.741e+004	-3.284e-001	-5.148e-005	-7.747e-006	1.31368
33.200	1	-2.812e+003	+5.847e+004	+6.605e+004	-3.329e-001	-5.812e-005	-9.092e-006	1.33172
33.200	2	-2.701e+003	+4.282e+004	+6.225e+004	-3.282e-001	-5.260e-005	-7.032e-006	1.31292
49.800	1	+1.077e+003	+5.847e+004	+8.044e+004	-3.328e-001	-5.965e-005	-7.776e-006	1.33104
49.800	2	+1.125e+003	+4.282e+004	+7.533e+004	-3.281e-001	-5.372e-005	-5.796e-006	1.31240
66.400	1	+3.020e+003	+5.847e+004	+6.256e+004	-3.327e-001	-6.118e-005	-6.492e-006	1.33072
66.400	2	+3.038e+003	+4.282e+004	+5.664e+004	-3.280e-001	-5.483e-005	-4.610e-006	1.31216
83.000	1	-3.020e+003	-5.847e+004	-1.242e+004	-3.327e-001	-6.271e-005	-5.818e-006	1.33064
83.000	2	-3.038e+003	-4.282e+004	-6.214e+003	-3.280e-001	-5.595e-005	-4.046e-006	1.31220

***** TRAVE NUMERO 116 Lunghezza 83.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.813e+003	-1.271e+005	-6.651e+004	-3.847e-001	-9.995e-005	+1.800e-005	1.53884
0.000	2	-3.625e+003	-1.093e+005	-6.807e+004	-3.722e-001	-8.567e-005	+1.677e-005	1.48892
16.600	1	-3.813e+003	-1.271e+005	-3.207e+003	-3.849e-001	-9.663e-005	+1.738e-005	1.53960



16.600	2	-3.625e+003	-1.093e+005	-7.891e+003	-3.724e-001	-8.282e-005	+1.609e-005	1.48964
33.200	1	-1.523e+003	-1.271e+005	+2.208e+004	-3.851e-001	-9.331e-005	+1.755e-005	1.54056
33.200	2	-1.418e+003	-1.093e+005	+1.565e+004	-3.726e-001	-7.997e-005	+1.616e-005	1.49052
49.800	1	+3.062e+003	-1.271e+005	+9.319e+003	-3.855e-001	-8.999e-005	+1.783e-005	1.54184
49.800	2	+3.001e+003	-1.093e+005	+2.517e+003	-3.729e-001	-7.711e-005	+1.632e-005	1.49172
66.400	1	+5.359e+003	-1.271e+005	-4.152e+004	-3.858e-001	-8.667e-005	+1.754e-005	1.54336
66.400	2	+5.214e+003	-1.093e+005	-4.731e+004	-3.733e-001	-7.426e-005	+1.592e-005	1.49312
83.000	1	-5.359e+003	+1.271e+005	+1.305e+005	-3.863e-001	-8.335e-005	+1.600e-005	1.54504
83.000	2	-5.214e+003	+1.093e+005	+1.339e+005	-3.737e-001	-7.140e-005	+1.429e-005	1.49468

***** TRAVE NUMERO 117 Lunghezza 83.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.812e+003	-2.045e+005	-8.708e+004	-3.833e-001	-1.267e-004	+1.810e-005	1.53304
0.000	2	-4.608e+003	-1.838e+005	-8.542e+004	-3.709e-001	-1.097e-004	+1.710e-005	1.48348
16.600	1	-4.812e+003	-2.045e+005	-7.208e+003	-3.834e-001	-1.213e-004	+1.725e-005	1.53368
16.600	2	-4.608e+003	-1.838e+005	-8.925e+003	-3.710e-001	-1.049e-004	+1.625e-005	1.48408
33.200	1	-2.531e+003	-2.045e+005	+3.481e+004	-3.836e-001	-1.160e-004	+1.750e-005	1.53452
33.200	2	-2.410e+003	-1.838e+005	+3.108e+004	-3.712e-001	-1.001e-004	+1.645e-005	1.48488
49.800	1	+2.034e+003	-2.045e+005	+3.896e+004	-3.839e-001	-1.106e-004	+1.816e-005	1.53568
49.800	2	+1.990e+003	-1.838e+005	+3.458e+004	-3.715e-001	-9.527e-005	+1.704e-005	1.48596
66.400	1	+4.320e+003	-2.045e+005	+5.197e+003	-3.843e-001	-1.053e-004	+1.856e-005	1.53716
66.400	2	+4.194e+003	-1.838e+005	+1.543e+003	-3.718e-001	-9.047e-005	+1.737e-005	1.48732
83.000	1	-4.320e+003	+2.045e+005	+6.651e+004	-3.847e-001	-9.995e-005	+1.800e-005	1.53884
83.000	2	-4.194e+003	+1.838e+005	+6.807e+004	-3.722e-001	-8.567e-005	+1.677e-005	1.48892

***** TRAVE NUMERO 118 Lunghezza 83.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.918e+003	-3.432e+005	-1.181e+005	-3.817e-001	-1.715e-004	+2.053e-005	1.52688
0.000	2	-4.726e+003	-3.198e+005	-1.141e+005	-3.694e-001	-1.514e-004	+1.953e-005	1.47764
16.600	1	-4.918e+003	-3.432e+005	-3.647e+004	-3.819e-001	-1.625e-004	+1.914e-005	1.52768
16.600	2	-4.726e+003	-3.198e+005	-3.568e+004	-3.696e-001	-1.431e-004	+1.818e-005	1.47836
33.200	1	-2.648e+003	-3.432e+005	+7.484e+003	-3.822e-001	-1.535e-004	+1.888e-005	1.52864
33.200	2	-2.538e+003	-3.198e+005	+6.453e+003	-3.698e-001	-1.347e-004	+1.792e-005	1.47928
49.800	1	+1.898e+003	-3.432e+005	+1.372e+004	-3.825e-001	-1.446e-004	+1.907e-005	1.52984
49.800	2	+1.844e+003	-3.198e+005	+1.223e+004	-3.701e-001	-1.264e-004	+1.809e-005	1.48044
66.400	1	+4.175e+003	-3.432e+005	-1.779e+004	-3.828e-001	-1.356e-004	+1.904e-005	1.53132
66.400	2	+4.038e+003	-3.198e+005	-1.838e+004	-3.705e-001	-1.180e-004	+1.803e-005	1.48184
83.000	1	-4.175e+003	+3.432e+005	+8.708e+004	-3.833e-001	-1.267e-004	+1.810e-005	1.53304
83.000	2	-4.038e+003	+3.198e+005	+8.542e+004	-3.709e-001	-1.097e-004	+1.710e-005	1.48348

***** TRAVE NUMERO 119 Lunghezza 83.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.460e+003	-5.167e+005	-1.130e+005	-3.799e-001	-2.389e-004	+2.417e-005	1.51944
0.000	2	-4.282e+003	-4.902e+005	-1.077e+005	-3.676e-001	-2.154e-004	+2.299e-005	1.47052
16.600	1	-4.460e+003	-5.167e+005	-3.900e+004	-3.801e-001	-2.254e-004	+2.280e-005	1.52048
16.600	2	-4.282e+003	-4.902e+005	-3.667e+004	-3.679e-001	-2.026e-004	+2.169e-005	1.47152
33.200	1	-2.202e+003	-5.167e+005	-2.450e+003	-3.804e-001	-2.119e-004	+2.243e-005	1.52176
33.200	2	-2.104e+003	-4.902e+005	-1.734e+003	-3.682e-001	-1.898e-004	+2.135e-005	1.47272
49.800	1	+2.322e+003	-5.167e+005	-3.423e+003	-3.808e-001	-1.984e-004	+2.238e-005	1.52324
49.800	2	+2.256e+003	-4.902e+005	-2.975e+003	-3.685e-001	-1.770e-004	+2.131e-005	1.47416
66.400	1	+4.587e+003	-5.167e+005	-4.196e+004	-3.812e-001	-1.850e-004	+2.197e-005	1.52496
66.400	2	+4.440e+003	-4.902e+005	-4.043e+004	-3.690e-001	-1.642e-004	+2.092e-005	1.47580
83.000	1	-4.587e+003	+5.167e+005	+1.181e+005	-3.817e-001	-1.715e-004	+2.053e-005	1.52688
83.000	2	-4.440e+003	+4.902e+005	+1.141e+005	-3.694e-001	-1.514e-004	+1.953e-005	1.47764

***** TRAVE NUMERO 120 Lunghezza 74.38								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.142e+003	-2.489e+005	-6.629e+004	-3.359e-001	-5.411e-005	+3.947e-006	1.34380
0.000	2	-3.119e+003	-2.270e+005	-6.533e+004	-3.319e-001	-5.088e-005	+1.393e-006	1.32776
14.875	1	-3.142e+003	-2.489e+005	-1.955e+004	-3.359e-001	-4.829e-005	+3.256e-006	1.34372
14.875	2	-3.119e+003	-2.270e+005	-1.893e+004	-3.319e-001	-4.556e-005	+7.151e-007	1.32752
29.750	1	-1.382e+003	-2.489e+005	+1.003e+003	-3.359e-001	-4.246e-005	+3.107e-006	1.34376
29.750	2	-1.382e+003	-2.270e+005	+1.633e+003	-3.319e-001	-4.025e-005	+5.759e-007	1.32744
44.625	1	+2.140e+003	-2.489e+005	-4.638e+003	-3.360e-001	-3.664e-005	+3.077e-006	1.34396
44.625	2	+2.091e+003	-2.270e+005	-3.635e+003	-3.319e-001	-3.494e-005	+5.598e-007	1.32748
59.500	1	+3.902e+003	-2.489e+005	-3.648e+004	-3.361e-001	-3.081e-005	+2.747e-006	1.34436
59.500	2	+3.828e+003	-2.270e+005	-3.474e+004	-3.319e-001	-2.962e-005	+2.509e-007	1.32772
74.375	1	-3.902e+003	+2.489e+005	+9.452e+004	-3.362e-001	-2.499e-005	+1.692e-006	1.34488
74.375	2	-3.828e+003	+2.270e+005	+9.167e+004	-3.320e-001	-2.431e-005	-7.667e-007	1.32808

***** TRAVE NUMERO 121 Lunghezza 74.38								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.071e+003	-1.177e+005	-3.307e+004	-3.356e-001	-6.788e-005	+3.734e-006	1.34236
0.000	2	-3.059e+003	-9.873e+004	-3.462e+004	-3.318e-001	-6.243e-005	+1.259e-006	1.32712
14.875	1	-3.071e+003	-1.177e+005	+1.261e+004	-3.356e-001	-6.513e-005	+3.569e-006	1.34228
14.875	2	-3.059e+003	-9.873e+004	+1.087e+004	-3.317e-001	-6.012e-005	+1.068e-006	1.32688
29.750	1	-1.313e+003	-1.177e+005	+3.214e+004	-3.356e-001	-6.237e-005	+3.929e-006	1.34236
29.750	2	-1.323e+003	-9.873e+004	+3.056e+004	-3.317e-001	-5.781e-005	+1.401e-006	1.32684
44.625	1	+2.205e+003	-1.177e+005	+2.550e+004	-3.357e-001	-5.962e-005	+4.393e-006	1.34268
44.625	2	+2.148e+003	-9.873e+004	+2.442e+004	-3.317e-001	-5.550e-005	+1.844e-006	1.32696
59.500	1	+3.965e+003	-1.177e+005	-7.308e+003	-3.358e-001	-5.686e-005	+4.539e-006	1.34316
59.500	2	+3.885e+003	-9.873e+004	-7.540e+003	-3.318e-001	-5.319e-005	+1.980e-006	1.32728
74.375	1	-3.965e+003	+1.177e+005	+6.629e+004	-3.359e-001	-5.411e-005	+3.947e-006	1.34380
74.375	2	-3.885e+003	+9.873e+004	+6.533e+004	-3.319e-001	-5.088e-005	+1.393e-006	1.32776



***** TRAVE NUMERO 122 Lunghezza 74.38								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.695e+003	-1.163e+004	+2.782e+004	-3.353e-001	-6.924e-005	-2.627e-007	1.34132
0.000	2	-2.730e+003	+4.489e+003	+2.042e+004	-3.317e-001	-6.190e-005	-2.324e-006	1.32680
14.875	1	-2.695e+003	-1.163e+004	+6.791e+004	-3.353e-001	-6.897e-005	+5.079e-007	1.34108
14.875	2	-2.730e+003	+4.489e+003	+6.102e+004	-3.316e-001	-6.201e-005	-1.668e-006	1.32640
29.750	1	-9.384e+002	-1.163e+004	+8.187e+004	-3.353e-001	-6.870e-005	+1.713e-006	1.34104
29.750	2	-9.948e+002	+4.489e+003	+7.582e+004	-3.316e-001	-6.212e-005	-5.667e-007	1.32624
44.625	1	+2.576e+003	-1.163e+004	+6.970e+004	-3.353e-001	-6.843e-005	+2.934e-006	1.34128
44.625	2	+2.475e+003	+4.489e+003	+6.482e+004	-3.316e-001	-6.222e-005	+5.654e-007	1.32632
59.500	1	+4.333e+003	-1.163e+004	+3.138e+004	-3.354e-001	-6.815e-005	+3.747e-006	1.34172
59.500	2	+4.210e+003	+4.489e+003	+2.800e+004	-3.317e-001	-6.233e-005	+1.312e-006	1.32664
74.375	1	-4.333e+003	+1.163e+004	+3.307e+004	-3.356e-001	-6.788e-005	+3.734e-006	1.34236
74.375	2	-4.210e+003	-4.489e+003	+3.463e+004	-3.318e-001	-6.243e-005	+1.259e-006	1.32712

***** TRAVE NUMERO 123 Lunghezza 90.75								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.855e+003	+1.094e+005	+1.103e+005	-3.224e-001	-5.786e-005	-4.197e-005	1.28960
0.000	2	-3.719e+003	+1.084e+005	+1.104e+005	-3.185e-001	-4.878e-005	-4.091e-005	1.27388
18.150	1	-3.855e+003	+1.094e+005	+1.802e+005	-3.216e-001	-6.098e-005	-3.912e-005	1.28260
18.150	2	-3.719e+003	+1.084e+005	+1.779e+005	-3.176e-001	-5.188e-005	-3.807e-005	1.27056
36.300	1	-1.811e+003	+1.094e+005	+2.131e+005	-3.208e-001	-6.411e-005	-3.526e-005	1.28328
36.300	2	-1.703e+003	+1.084e+005	+2.088e+005	-3.169e-001	-5.497e-005	-3.428e-005	1.26772
54.450	1	+2.262e+003	+1.094e+005	+2.090e+005	-3.202e-001	-6.723e-005	-3.111e-005	1.28092
54.450	2	+2.314e+003	+1.084e+005	+2.032e+005	-3.164e-001	-5.807e-005	-3.023e-005	1.26540
72.600	1	+4.293e+003	+1.094e+005	+1.679e+005	-3.198e-001	-7.035e-005	-2.741e-005	1.27904
72.600	2	+4.317e+003	+1.084e+005	+1.612e+005	-3.159e-001	-6.116e-005	-2.665e-005	1.26364
90.750	1	-4.293e+003	-1.094e+005	-9.003e+004	-3.194e-001	-7.348e-005	-2.487e-005	1.27768
90.750	2	-4.317e+003	-1.084e+005	-8.286e+004	-3.156e-001	-6.426e-005	-2.425e-005	1.26232

***** TRAVE NUMERO 124 Lunghezza 90.75								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.359e+003	+5.198e+004	+9.001e+004	-3.194e-001	-7.348e-005	-2.487e-005	1.27768
0.000	2	-3.324e+003	+5.067e+004	+8.285e+004	-3.156e-001	-6.426e-005	-2.425e-005	1.26232
18.150	1	-3.359e+003	+5.198e+004	+1.510e+005	-3.189e-001	-7.496e-005	-2.251e-005	1.27556
18.150	2	-3.324e+003	+5.067e+004	+1.432e+005	-3.151e-001	-6.571e-005	-2.203e-005	1.26024
36.300	1	-1.335e+003	+5.198e+004	+1.752e+005	-3.185e-001	-7.645e-005	-1.930e-005	1.27388
36.300	2	-1.327e+003	+5.067e+004	+1.673e+005	-3.146e-001	-6.715e-005	-1.898e-005	1.25856
54.450	1	+2.706e+003	+5.198e+004	+1.627e+005	-3.182e-001	-7.793e-005	-1.598e-005	1.27268
54.450	2	+2.659e+003	+5.067e+004	+1.552e+005	-3.144e-001	-6.860e-005	-1.582e-005	1.25740
72.600	1	+4.725e+003	+5.198e+004	+1.136e+005	-3.180e-001	-7.941e-005	-1.327e-005	1.27196
72.600	2	+4.649e+003	+5.067e+004	+1.069e+005	-3.142e-001	-7.005e-005	-1.324e-005	1.25668
90.750	1	-4.725e+003	-5.198e+004	-2.787e+004	-3.179e-001	-8.090e-005	-1.188e-005	1.27160
90.750	2	-4.649e+003	-5.067e+004	-2.252e+004	-3.141e-001	-7.149e-005	-1.197e-005	1.25632

***** TRAVE NUMERO 125 Lunghezza 90.75								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.393e+003	-5.488e+004	+2.787e+004	-3.179e-001	-8.090e-005	-1.188e-005	1.27160
0.000	2	-4.320e+003	-5.574e+004	+2.252e+004	-3.141e-001	-7.149e-005	-1.197e-005	1.25632
18.150	1	-4.393e+003	-5.488e+004	+1.076e+005	-3.176e-001	-7.933e-005	-1.055e-005	1.27024
18.150	2	-4.320e+003	-5.574e+004	+1.009e+005	-3.137e-001	-6.990e-005	-1.076e-005	1.25496
36.300	1	-2.378e+003	-5.488e+004	+1.508e+005	-3.173e-001	-7.776e-005	-8.011e-006	1.26928
36.300	2	-2.333e+003	-5.574e+004	+1.433e+005	-3.135e-001	-6.831e-005	-8.360e-006	1.25400
54.450	1	+1.648e+003	-5.488e+004	+1.574e+005	-3.172e-001	-7.620e-005	-4.985e-006	1.26876
54.450	2	+1.638e+003	-5.574e+004	+1.496e+005	-3.134e-001	-6.672e-005	-5.484e-006	1.25344
72.600	1	+3.660e+003	-5.488e+004	+1.275e+005	-3.172e-001	-7.463e-005	-2.187e-006	1.26872
72.600	2	+3.622e+003	-5.574e+004	+1.198e+005	-3.133e-001	-6.513e-005	-2.838e-006	1.25332
90.750	1	-3.660e+003	+5.488e+004	-6.102e+004	-3.173e-001	-7.306e-005	-3.360e-007	1.26908
90.750	2	-3.622e+003	+5.574e+004	-5.411e+004	-3.134e-001	-6.354e-005	-1.129e-006	1.25364

***** TRAVE NUMERO 126 Lunghezza 90.75								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.416e+003	-1.355e+005	+6.103e+004	-3.173e-001	-7.306e-005	-3.360e-007	1.26908
0.000	2	-5.330e+003	-1.357e+005	+5.412e+004	-3.134e-001	-6.354e-005	-1.129e-006	1.25364
18.150	1	-5.416e+003	-1.355e+005	+1.593e+005	-3.171e-001	-6.919e-005	+1.828e-006	1.26848
18.150	2	-5.330e+003	-1.357e+005	+1.509e+005	-3.132e-001	-5.966e-005	+8.842e-007	1.25296
36.300	1	-3.404e+003	-1.355e+005	+2.211e+005	-3.171e-001	-6.533e-005	+5.565e-006	1.26832
36.300	2	-3.346e+003	-1.357e+005	+2.116e+005	-3.132e-001	-5.579e-005	+4.444e-006	1.25276
54.450	1	-1.392e+003	-1.355e+005	+2.464e+005	-3.172e-001	-6.146e-005	+1.016e-005	1.26872
54.450	2	-1.363e+003	-1.357e+005	+2.363e+005	-3.133e-001	-5.191e-005	+8.843e-006	1.25308
72.600	1	+2.634e+003	-1.355e+005	+2.351e+005	-3.174e-001	-5.759e-005	+1.489e-005	1.26972
72.600	2	+2.607e+003	-1.357e+005	+2.250e+005	-3.135e-001	-4.804e-005	+1.337e-005	1.25396
90.750	1	-2.634e+003	+1.355e+005	-1.735e+005	-3.178e-001	-5.372e-005	+1.903e-005	1.27124
90.750	2	-2.607e+003	+1.357e+005	-1.777e+005	-3.138e-001	-4.416e-005	+1.733e-005	1.25540

***** TRAVE NUMERO 127 Lunghezza 88.12								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.796e+003	-2.574e+005	-6.910e+004	-3.178e-001	-5.372e-005	+1.903e-005	1.27124
0.000	2	-1.957e+003	-2.477e+005	-7.293e+004	-3.138e-001	-4.416e-005	+1.733e-005	1.25540
17.623	1	-1.796e+003	-2.574e+005	-3.746e+004	-3.188e-001	-5.007e-005	+2.525e-005	1.27504
17.623	2	-1.957e+003	-2.477e+005	-3.845e+004	-3.146e-001	-4.057e-005	+2.328e-005	1.25848
35.247	1	+2.141e+003	-2.574e+005	-4.045e+004	-3.197e-001	-4.667e-005	+3.157e-005	1.27896
35.247	2	+1.921e+003	-2.477e+005	-3.808e+004	-3.154e-001	-3.728e-005	+2.935e-005	1.26172



52.870	1	+4.121e+003	-2.574e+005	-7.818e+004	-3.208e-001	-4.291e-005	+3.774e-005	1.28304
52.870	2	+3.868e+003	-2.477e+005	-7.192e+004	-3.163e-001	-3.370e-005	+3.530e-005	1.26512
70.493	1	+6.107e+003	-2.574e+005	-1.508e+005	-3.218e-001	-3.817e-005	+4.351e-005	1.28728
70.493	2	+5.822e+003	-2.477e+005	-1.401e+005	-3.172e-001	-2.922e-005	+4.089e-005	1.26864
88.116	1	-6.107e+003	+2.574e+005	+2.584e+005	-3.229e-001	-3.185e-005	+4.863e-005	1.29152
88.116	2	-5.822e+003	+2.477e+005	+2.427e+005	-3.180e-001	-2.323e-005	+4.585e-005	1.27220

***** TRAVE NUMERO 128 Lunghezza 88.12								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.752e+003	-3.443e+005	-2.585e+005	-3.229e-001	-3.185e-005	+4.863e-005	1.29152
0.000	2	-2.103e+003	-3.314e+005	-2.427e+005	-3.180e-001	-2.323e-005	+4.585e-005	1.27220
17.623	1	-1.752e+003	-3.443e+005	-2.276e+005	-3.236e-001	-2.393e-005	+5.570e-005	1.29452
17.623	2	-2.103e+003	-3.314e+005	-2.057e+005	-3.186e-001	-1.579e-005	+5.272e-005	1.27456
35.247	1	+2.252e+003	-3.443e+005	-2.319e+005	-3.244e-001	-1.625e-005	+6.286e-005	1.29744
35.247	2	+1.830e+003	-3.314e+005	-2.032e+005	-3.192e-001	-8.685e-006	+5.974e-005	1.27684
52.870	1	+4.261e+003	-3.443e+005	-2.716e+005	-3.251e-001	-8.178e-006	+6.987e-005	1.30028
52.870	2	+3.802e+003	-3.314e+005	-2.355e+005	-3.198e-001	-1.322e-006	+6.665e-005	1.27908
70.493	1	+6.276e+003	-3.443e+005	-3.467e+005	-3.257e-001	+9.062e-007	+7.645e-005	1.30300
70.493	2	+5.778e+003	-3.314e+005	-3.025e+005	-3.203e-001	+6.917e-006	+7.320e-005	1.28120
88.116	1	-6.276e+003	+3.443e+005	+4.573e+005	-3.264e-001	+1.163e-005	+8.237e-005	1.30544
88.116	2	-5.778e+003	+3.314e+005	+4.043e+005	-3.208e-001	+1.665e-005	+7.913e-005	1.28316

***** TRAVE NUMERO 129 Lunghezza 62.83								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.264e+003	+4.454e+005	-3.518e+005	-3.258e-001	+1.527e-005	-1.168e-004	1.30316
0.000	2	-2.801e+003	+4.324e+005	-2.985e+005	-3.202e-001	+2.046e-005	-1.133e-004	1.28072
12.566	1	-3.264e+003	+4.454e+005	-3.108e+005	-3.254e-001	+8.015e-006	-1.101e-004	1.30148
12.566	2	-2.801e+003	+4.324e+005	-2.633e+005	-3.198e-001	+1.393e-005	-1.066e-004	1.27936
25.132	1	-1.829e+003	+4.454e+005	-2.878e+005	-3.249e-001	+1.165e-006	-1.032e-004	1.29968
25.132	2	-1.395e+003	+4.324e+005	-2.457e+005	-3.195e-001	+7.741e-006	-9.974e-005	1.27800
37.698	1	+1.033e+003	+4.454e+005	-2.828e+005	-3.245e-001	-5.506e-006	-9.628e-005	1.29784
37.698	2	+1.413e+003	+4.324e+005	-2.459e+005	-3.191e-001	+1.662e-006	-9.286e-005	1.27656
50.264	1	+2.460e+003	+4.454e+005	-2.958e+005	-3.240e-001	-1.223e-005	-8.936e-005	1.29592
50.264	2	+2.814e+003	+4.324e+005	-2.636e+005	-3.188e-001	-4.530e-006	-8.602e-005	1.27504
62.830	1	-2.460e+003	+4.454e+005	+3.267e+005	-3.235e-001	-1.923e-005	-8.255e-005	1.29388
62.830	2	-2.814e+003	+4.324e+005	+2.990e+005	-3.184e-001	-1.106e-005	-7.931e-005	1.27348

***** TRAVE NUMERO 130 Lunghezza 62.83								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.684e+003	+3.492e+005	-3.267e+005	-3.235e-001	-1.923e-005	-8.255e-005	1.29388
0.000	2	-4.365e+003	+3.392e+005	-2.990e+005	-3.184e-001	-1.106e-005	-7.931e-005	1.27348
12.566	1	-4.684e+003	+3.492e+005	-2.678e+005	-3.228e-001	-2.540e-005	-7.746e-005	1.29104
12.566	2	-4.365e+003	+3.392e+005	-2.441e+005	-3.178e-001	-1.683e-005	-7.428e-005	1.27116
25.132	1	-3.262e+003	+3.492e+005	-2.268e+005	-3.220e-001	-3.093e-005	-7.213e-005	1.28816
25.132	2	-2.969e+003	+3.392e+005	-2.068e+005	-3.172e-001	-2.202e-005	-6.904e-005	1.26876
37.698	1	-1.845e+003	+3.492e+005	-2.036e+005	-3.213e-001	-3.605e-005	-6.666e-005	1.28524
37.698	2	-1.576e+003	+3.392e+005	-1.870e+005	-3.166e-001	-2.684e-005	-6.367e-005	1.26632
50.264	1	+9.795e+002	+3.492e+005	-1.982e+005	-3.206e-001	-4.099e-005	-6.111e-005	1.28228
50.264	2	+1.201e+003	+3.392e+005	-1.847e+005	-3.160e-001	-3.152e-005	-5.824e-005	1.26388
62.830	1	-9.795e+002	+3.492e+005	+2.105e+005	-3.198e-001	-4.598e-005	-5.559e-005	1.27928
62.830	2	-1.201e+003	+3.392e+005	+1.998e+005	-3.153e-001	-3.628e-005	-5.284e-005	1.26140

***** TRAVE NUMERO 131 Lunghezza 62.83								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.964e+003	+2.634e+005	-2.105e+005	-3.198e-001	-4.598e-005	-5.559e-005	1.27928
0.000	2	-3.793e+003	+2.550e+005	-1.997e+005	-3.153e-001	-3.628e-005	-5.284e-005	1.26140
12.566	1	-3.964e+003	+2.634e+005	-1.607e+005	-3.189e-001	-5.014e-005	-5.156e-005	1.27576
12.566	2	-3.793e+003	+2.550e+005	-1.521e+005	-3.146e-001	-4.026e-005	-4.893e-005	1.25840
25.132	1	-2.562e+003	+2.634e+005	-1.285e+005	-3.181e-001	-5.377e-005	-4.735e-005	1.27224
25.132	2	-2.413e+003	+2.550e+005	-1.218e+005	-3.138e-001	-4.374e-005	-4.483e-005	1.25540
37.698	1	-1.164e+003	+2.634e+005	-1.139e+005	-3.172e-001	-5.711e-005	-4.303e-005	1.26876
37.698	2	-1.037e+003	+2.550e+005	-1.087e+005	-3.131e-001	-4.694e-005	-4.064e-005	1.25244
50.264	1	+1.618e+003	+2.634e+005	-1.168e+005	-3.163e-001	-6.038e-005	-3.868e-005	1.26528
50.264	2	+1.705e+003	+2.550e+005	-1.129e+005	-3.124e-001	-5.009e-005	-3.642e-005	1.24952
62.830	1	-1.618e+003	+2.634e+005	+1.371e+005	-3.155e-001	-6.379e-005	-3.438e-005	1.26188
62.830	2	-1.705e+003	+2.550e+005	+1.344e+005	-3.117e-001	-5.341e-005	-3.227e-005	1.24664

***** TRAVE NUMERO 132 Lunghezza 62.83								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.923e+003	+1.943e+005	-1.371e+005	-3.155e-001	-6.379e-005	-3.438e-005	1.26188
0.000	2	-2.829e+003	+1.871e+005	-1.344e+005	-3.117e-001	-5.341e-005	-3.227e-005	1.24664
12.566	1	-2.923e+003	+1.943e+005	-1.004e+005	-3.145e-001	-6.663e-005	-3.133e-005	1.25796
12.566	2	-2.829e+003	+1.871e+005	-9.882e+004	-3.108e-001	-5.617e-005	-2.934e-005	1.24328
25.132	1	-1.544e+003	+1.943e+005	-8.098e+004	-3.135e-001	-6.910e-005	-2.814e-005	1.25412
25.132	2	-1.468e+003	+1.871e+005	-8.037e+004	-3.100e-001	-5.858e-005	-2.629e-005	1.23996
37.698	1	+1.201e+003	+1.943e+005	-7.886e+004	-3.126e-001	-7.145e-005	-2.491e-005	1.25032
37.698	2	+1.242e+003	+1.871e+005	-7.898e+004	-3.092e-001	-6.087e-005	-2.318e-005	1.23672
50.264	1	+2.567e+003	+1.943e+005	-9.396e+004	-3.117e-001	-7.387e-005	-2.171e-005	1.24660
50.264	2	+2.591e+003	+1.871e+005	-9.459e+004	-3.084e-001	-6.325e-005	-2.012e-005	1.23352
62.830	1	-2.567e+003	+1.943e+005	+1.262e+005	-3.107e-001	-7.660e-005	-1.861e-005	1.24292
62.830	2	-2.591e+003	+1.871e+005	+1.271e+005	-3.076e-001	-6.594e-005	-1.716e-005	1.23036

***** TRAVE NUMERO 133 Lunghezza 62.83								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo



0.000	1	-1.883e+003	+1.627e+005	-1.262e+005	-3.107e-001	-7.660e-005	-1.861e-005	1.24292
0.000	2	-1.835e+003	+1.564e+005	-1.271e+005	-3.076e-001	-6.594e-005	-1.716e-005	1.23036
12.566	1	-1.883e+003	+1.627e+005	-1.026e+005	-3.097e-001	-7.916e-005	-1.613e-005	1.23880
12.566	2	-1.835e+003	+1.564e+005	-1.041e+005	-3.067e-001	-6.848e-005	-1.480e-005	1.22676
25.132	1	+8.235e+002	+1.627e+005	-9.593e+004	-3.087e-001	-8.154e-005	-1.357e-005	1.23468
25.132	2	+8.419e+002	+1.564e+005	-9.789e+004	-3.058e-001	-7.083e-005	-1.237e-005	1.22320
37.698	1	+2.169e+003	+1.627e+005	-1.063e+005	-3.077e-001	-8.393e-005	-1.103e-005	1.23064
37.698	2	+2.173e+003	+1.564e+005	-1.085e+005	-3.049e-001	-7.321e-005	-9.945e-006	1.21968
50.264	1	+3.509e+003	+1.627e+005	-1.335e+005	-3.067e-001	-8.657e-005	-8.566e-006	1.22664
50.264	2	+3.501e+003	+1.564e+005	-1.358e+005	-3.040e-001	-7.583e-005	-7.612e-006	1.21616
62.830	1	-3.509e+003	-1.627e+005	+1.776e+005	-3.057e-001	-8.966e-005	-6.274e-006	1.22264
62.830	2	-3.501e+003	-1.564e+005	+1.798e+005	-3.032e-001	-7.891e-005	-5.445e-006	1.21268

***** TRAVE NUMERO 134 Lunghezza 78.41								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.327e+003	+2.299e+005	+5.891e+004	-3.057e-001	-8.966e-005	-6.274e-006	1.22264
0.000	2	-2.340e+003	+2.291e+005	+5.273e+004	-3.032e-001	-7.891e-005	-5.445e-006	1.21268
15.682	1	-2.327e+003	+2.299e+005	+9.540e+004	-3.053e-001	-9.514e-005	-4.302e-006	1.22136
15.682	2	-2.340e+003	+2.291e+005	+8.943e+004	-3.029e-001	-8.438e-005	-3.578e-006	1.21156
31.364	1	+1.001e+003	+2.299e+005	+1.058e+005	-3.051e-001	-1.006e-004	-1.935e-006	1.22040
31.364	2	+9.563e+002	+2.291e+005	+1.003e+005	-3.027e-001	-8.980e-005	-1.310e-006	1.21068
47.045	1	+2.662e+003	+2.299e+005	+9.010e+004	-3.049e-001	-1.060e-004	+3.871e-007	1.21968
47.045	2	+2.603e+003	+2.291e+005	+8.527e+004	-3.025e-001	-9.523e-005	+9.223e-007	1.21008
62.727	1	+4.323e+003	+2.299e+005	+4.832e+004	-3.048e-001	-1.115e-004	+2.226e-006	1.21924
62.727	2	+4.249e+003	+2.291e+005	+4.443e+004	-3.024e-001	-1.007e-004	+2.686e-006	1.20976
78.409	1	-4.323e+003	-2.299e+005	+1.947e+004	-3.047e-001	-1.171e-004	+3.141e-006	1.21900
78.409	2	-4.249e+003	-2.291e+005	+2.220e+004	-3.024e-001	-1.063e-004	+3.542e-006	1.20964

***** TRAVE NUMERO 135 Lunghezza 78.41								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.104e+003	+1.954e+005	-1.947e+004	-3.047e-001	-1.171e-004	+3.141e-006	1.21900
0.000	2	-3.102e+003	+1.949e+005	-2.220e+004	-3.024e-001	-1.063e-004	+3.542e-006	1.20964
15.682	1	-3.104e+003	+1.954e+005	+2.920e+004	-3.045e-001	-1.219e-004	+3.794e-006	1.21800
15.682	2	-3.102e+003	+1.949e+005	+2.645e+004	-3.022e-001	-1.111e-004	+4.147e-006	1.20872
31.364	1	-1.445e+003	+1.954e+005	+5.186e+004	-3.043e-001	-1.266e-004	+5.048e-006	1.21720
31.364	2	-1.458e+003	+1.949e+005	+4.931e+004	-3.020e-001	-1.158e-004	+5.355e-006	1.20804
47.045	1	+1.870e+003	+1.954e+005	+4.852e+004	-3.042e-001	-1.313e-004	+6.465e-006	1.21664
47.045	2	+1.828e+003	+1.949e+005	+4.639e+004	-3.019e-001	-1.205e-004	+6.731e-006	1.20756
62.727	1	+3.526e+003	+1.954e+005	+1.920e+004	-3.041e-001	-1.360e-004	+7.606e-006	1.21628
62.727	2	+3.471e+003	+1.949e+005	+1.772e+004	-3.018e-001	-1.252e-004	+7.840e-006	1.20728
78.409	1	-3.526e+003	-1.954e+005	+3.610e+004	-3.040e-001	-1.408e-004	+8.035e-006	1.21608
78.409	2	-3.471e+003	-1.949e+005	+3.670e+004	-3.018e-001	-1.299e-004	+8.250e-006	1.20720

***** TRAVE NUMERO 136 Lunghezza 78.41								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.369e+003	+1.107e+005	-3.610e+004	-3.040e-001	-1.408e-004	+8.035e-006	1.21608
0.000	2	-3.350e+003	+1.104e+005	-3.670e+004	-3.018e-001	-1.299e-004	+8.250e-006	1.20720
15.682	1	-3.369e+003	+1.107e+005	+1.676e+004	-3.038e-001	-1.435e-004	+8.195e-006	1.21520
15.682	2	-3.350e+003	+1.104e+005	+1.586e+004	-3.016e-001	-1.327e-004	+8.397e-006	1.20640
31.364	1	-1.714e+003	+1.107e+005	+4.363e+004	-3.036e-001	-1.462e-004	+9.028e-006	1.21448
31.364	2	-1.709e+003	+1.104e+005	+4.265e+004	-3.014e-001	-1.353e-004	+9.212e-006	1.20576
47.045	1	+1.593e+003	+1.107e+005	+4.458e+004	-3.035e-001	-1.488e-004	+1.009e-005	1.21396
47.045	2	+1.571e+003	+1.104e+005	+4.373e+004	-3.013e-001	-1.379e-004	+1.026e-005	1.20536
62.727	1	+3.245e+003	+1.107e+005	+1.961e+004	-3.034e-001	-1.515e-004	+1.096e-005	1.21368
62.727	2	+3.210e+003	+1.104e+005	+1.910e+004	-3.013e-001	-1.406e-004	+1.112e-005	1.20516
78.409	1	-3.245e+003	-1.107e+005	+3.128e+004	-3.034e-001	-1.542e-004	+1.118e-005	1.21356
78.409	2	-3.210e+003	-1.104e+005	+3.123e+004	-3.013e-001	-1.433e-004	+1.133e-005	1.20512

***** TRAVE NUMERO 137 Lunghezza 78.41								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.308e+003	+9.048e+003	-3.127e+004	-3.034e-001	-1.542e-004	+1.118e-005	1.21356
0.000	2	-3.283e+003	+8.879e+003	-3.123e+004	-3.013e-001	-1.433e-004	+1.133e-005	1.20512
15.682	1	-3.308e+003	+9.048e+003	+2.060e+004	-3.032e-001	-1.544e-004	+1.112e-005	1.21276
15.682	2	-3.283e+003	+8.879e+003	+2.026e+004	-3.011e-001	-1.435e-004	+1.127e-005	1.20444
31.364	1	-1.657e+003	+9.047e+003	+4.659e+004	-3.030e-001	-1.546e-004	+1.171e-005	1.21216
31.364	2	-1.646e+003	+8.878e+003	+4.606e+004	-3.010e-001	-1.437e-004	+1.185e-005	1.20392
47.045	1	+1.642e+003	+9.048e+003	+4.671e+004	-3.029e-001	-1.547e-004	+1.253e-005	1.21176
47.045	2	+1.628e+003	+8.879e+003	+4.620e+004	-3.009e-001	-1.438e-004	+1.266e-005	1.20360
62.727	1	+3.291e+003	+9.048e+003	+2.096e+004	-3.029e-001	-1.548e-004	+1.312e-005	1.21160
62.727	2	+3.264e+003	+8.879e+003	+2.067e+004	-3.009e-001	-1.440e-004	+1.325e-005	1.20352
78.409	1	-3.291e+003	-9.048e+003	+3.064e+004	-3.029e-001	-1.551e-004	+1.307e-005	1.21160
78.409	2	-3.264e+003	-8.879e+003	+3.051e+004	-3.009e-001	-1.442e-004	+1.319e-005	1.20360

***** TRAVE NUMERO 138 Lunghezza 78.41								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.184e+003	-9.054e+004	-3.064e+004	-3.029e-001	-1.551e-004	+1.307e-005	1.21160
0.000	2	-3.157e+003	-9.058e+004	-3.051e+004	-3.009e-001	-1.442e-004	+1.319e-005	1.20360
15.682	1	-3.184e+003	-9.054e+004	+1.928e+004	-3.027e-001	-1.529e-004	+1.271e-005	1.21092
15.682	2	-3.157e+003	-9.058e+004	+1.899e+004	-3.007e-001	-1.420e-004	+1.283e-005	1.20300
31.364	1	-1.536e+003	-9.054e+004	+4.337e+004	-3.026e-001	-1.506e-004	+1.297e-005	1.21044
31.364	2	-1.521e+003	-9.058e+004	+4.285e+004	-3.007e-001	-1.397e-004	+1.308e-005	1.20260
47.045	1	+1.758e+003	-9.054e+004	+4.162e+004	-3.025e-001	-1.483e-004	+1.342e-005	1.21016
47.045	2	+1.748e+003	-9.058e+004	+4.106e+004	-3.006e-001	-1.374e-004	+1.353e-005	1.20244
62.727	1	+3.405e+003	-9.054e+004	+1.405e+004	-3.025e-001	-1.460e-004	+1.363e-005	1.21008



62.727	2	+3.383e+003	-9.058e+004	+1.364e+004	-3.006e-001	-1.351e-004	+1.372e-005	1.20244
78.409	1	-3.405e+003	+9.054e+004	+3.938e+004	-3.025e-001	-1.438e-004	+1.315e-005	1.21020
78.409	2	-3.383e+003	+9.058e+004	+3.944e+004	-3.007e-001	-1.329e-004	+1.324e-005	1.20264

***** TRAVE NUMERO 139 Lunghezza 78.41								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.157e+003	-1.676e+005	-3.938e+004	-3.025e-001	-1.438e-004	+1.315e-005	1.21020
0.000	2	-3.125e+003	-1.675e+005	-3.944e+004	-3.007e-001	-1.329e-004	+1.324e-005	1.20264
15.682	1	-3.157e+003	-1.676e+005	+1.013e+004	-3.024e-001	-1.397e-004	+1.241e-005	1.20960
15.682	2	-3.125e+003	-1.675e+005	+9.566e+003	-3.005e-001	-1.289e-004	+1.250e-005	1.20216
31.364	1	-1.511e+003	-1.676e+005	+3.383e+004	-3.023e-001	-1.356e-004	+1.229e-005	1.20920
31.364	2	-1.491e+003	-1.675e+005	+3.294e+004	-3.005e-001	-1.247e-004	+1.237e-005	1.20184
47.045	1	+1.779e+003	-1.676e+005	+3.173e+004	-3.022e-001	-1.314e-004	+1.236e-005	1.20900
47.045	2	+1.776e+003	-1.675e+005	+3.070e+004	-3.004e-001	-1.205e-004	+1.242e-005	1.20172
62.727	1	+3.424e+003	-1.676e+005	+3.835e+003	-3.022e-001	-1.273e-004	+1.217e-005	1.20900
62.727	2	+3.410e+003	-1.675e+005	+2.850e+003	-3.004e-001	-1.164e-004	+1.221e-005	1.20176
78.409	1	-3.424e+003	+1.676e+005	+4.986e+004	-3.023e-001	-1.232e-004	+1.129e-005	1.20916
78.409	2	-3.410e+003	+1.675e+005	+5.062e+004	-3.005e-001	-1.123e-004	+1.132e-005	1.20200

***** TRAVE NUMERO 140 Lunghezza 78.41								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.432e+003	-1.837e+005	-4.986e+004	-3.023e-001	-1.232e-004	+1.129e-005	1.20916
0.000	2	-3.392e+003	-1.835e+005	-5.062e+004	-3.005e-001	-1.123e-004	+1.132e-005	1.20200
15.682	1	-3.432e+003	-1.837e+005	+3.955e+003	-3.021e-001	-1.188e-004	+1.037e-005	1.20856
15.682	2	-3.392e+003	-1.835e+005	+2.557e+003	-3.004e-001	-1.079e-004	+1.038e-005	1.20152
31.364	1	-1.788e+003	-1.837e+005	+3.201e+004	-3.020e-001	-1.142e-004	+1.013e-005	1.20816
31.364	2	-1.759e+003	-1.835e+005	+3.015e+004	-3.003e-001	-1.034e-004	+1.012e-005	1.20120
47.045	1	+1.499e+003	-1.837e+005	+3.427e+004	-3.020e-001	-1.097e-004	+1.015e-005	1.20792
47.045	2	+1.507e+003	-1.835e+005	+3.213e+004	-3.003e-001	-9.882e-005	+1.011e-005	1.20104
62.727	1	+3.143e+003	-1.837e+005	+1.076e+004	-3.020e-001	-1.051e-004	+9.996e-006	1.20792
62.727	2	+3.139e+003	-1.835e+005	+8.499e+003	-3.003e-001	-9.428e-005	+9.911e-006	1.20112
78.409	1	-3.143e+003	+1.837e+005	+3.852e+004	-3.020e-001	-1.007e-004	+9.226e-006	1.20808
78.409	2	-3.139e+003	+1.835e+005	+4.073e+004	-3.003e-001	-8.982e-005	+9.103e-006	1.20136

***** TRAVE NUMERO 141 Lunghezza 90.22								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.701e+003	+2.794e+004	-1.670e+005	-3.020e-001	-1.007e-004	+9.226e-006	1.20808
0.000	2	-4.661e+003	+3.005e+004	-1.666e+005	-3.003e-001	-8.982e-005	+9.103e-006	1.20136
18.043	1	-4.701e+003	+2.794e+004	-8.218e+004	-3.037e-001	-9.828e-005	+8.266e-006	1.21472
18.043	2	-4.661e+003	+3.005e+004	-8.248e+004	-3.018e-001	-8.745e-005	+8.084e-006	1.20720
36.087	1	-2.798e+003	+2.794e+004	-3.169e+004	-3.054e-001	-9.722e-005	+7.398e-006	1.22144
36.087	2	-2.771e+003	+3.005e+004	-3.248e+004	-3.033e-001	-8.639e-005	+7.155e-006	1.21316
54.130	1	+1.045e+003	+2.794e+004	-1.576e+004	-3.071e-001	-9.681e-005	+6.574e-006	1.22836
54.130	2	+1.040e+003	+3.005e+004	-1.676e+004	-3.048e-001	-8.597e-005	+6.271e-006	1.21932
72.173	1	+2.985e+003	+2.794e+004	-3.461e+004	-3.089e-001	-9.638e-005	+5.749e-006	1.23548
72.173	2	+2.963e+003	+3.005e+004	-3.553e+004	-3.064e-001	-8.552e-005	+5.385e-006	1.22564
90.217	1	-2.985e+003	-2.794e+004	+8.848e+004	-3.107e-001	-9.524e-005	+4.874e-006	1.24276
90.217	2	-2.963e+003	-3.005e+004	+8.899e+004	-3.080e-001	-8.437e-005	+4.449e-006	1.23212

***** TRAVE NUMERO 142 Lunghezza 90.22								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.953e+003	-3.103e+004	-8.848e+004	-3.107e-001	-9.524e-005	+4.874e-006	1.24276
0.000	2	-3.946e+003	-2.879e+004	-8.898e+004	-3.080e-001	-8.437e-005	+4.449e-006	1.23212
18.043	1	-3.953e+003	-3.103e+004	-1.716e+004	-3.123e-001	-9.414e-005	+5.682e-006	1.24912
18.043	2	-3.946e+003	-2.879e+004	-1.779e+004	-3.094e-001	-8.327e-005	+5.193e-006	1.23772
36.087	1	-1.987e+003	-3.103e+004	+1.870e+004	-3.139e-001	-9.410e-005	+6.561e-006	1.25572
36.087	2	-2.001e+003	-2.879e+004	+1.831e+004	-3.109e-001	-8.322e-005	+6.008e-006	1.24352
54.130	1	+1.979e+003	-3.103e+004	+1.889e+004	-3.156e-001	-9.440e-005	+7.465e-006	1.26252
54.130	2	+1.920e+003	-2.879e+004	+1.914e+004	-3.124e-001	-8.353e-005	+6.849e-006	1.24952
72.173	1	+3.981e+003	-3.103e+004	-1.681e+004	-3.174e-001	-9.436e-005	+8.346e-006	1.26960
72.173	2	+3.897e+003	-2.879e+004	-1.550e+004	-3.140e-001	-8.351e-005	+7.667e-006	1.25580
90.217	1	-3.981e+003	+3.103e+004	+8.864e+004	-3.192e-001	-9.327e-005	+9.153e-006	1.27688
90.217	2	-3.897e+003	+2.879e+004	+8.582e+004	-3.156e-001	-8.246e-005	+8.414e-006	1.26228

***** TRAVE NUMERO 143 Lunghezza 90.22								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.636e+003	-1.276e+005	-8.864e+004	-3.192e-001	-9.327e-005	+9.153e-006	1.27688
0.000	2	-1.806e+003	-1.251e+005	-8.581e+004	-3.156e-001	-8.246e-005	+8.414e-006	1.26228
18.043	1	-1.636e+003	-1.276e+005	-5.912e+004	-3.209e-001	-9.159e-005	+1.267e-005	1.28340
18.043	2	-1.806e+003	-1.251e+005	-5.322e+004	-3.170e-001	-8.086e-005	+1.186e-005	1.26800
36.087	1	+2.430e+003	-1.276e+005	-6.617e+004	-3.225e-001	-9.011e-005	+1.619e-005	1.29004
36.087	2	+2.203e+003	-1.251e+005	-5.671e+004	-3.185e-001	-7.955e-005	+1.533e-005	1.27388
54.130	1	+4.481e+003	-1.276e+005	-1.100e+005	-3.242e-001	-8.815e-005	+1.969e-005	1.29684
54.130	2	+4.224e+003	-1.251e+005	-9.646e+004	-3.200e-001	-7.781e-005	+1.877e-005	1.27988
72.173	1	+6.545e+003	-1.276e+005	-1.909e+005	-3.259e-001	-8.497e-005	+2.310e-005	1.30372
72.173	2	+6.255e+003	-1.251e+005	-1.727e+005	-3.215e-001	-7.494e-005	+2.214e-005	1.28600
90.217	1	-6.545e+003	+1.276e+005	+3.090e+005	-3.276e-001	-7.984e-005	+2.637e-005	1.31056
90.217	2	-6.255e+003	+1.251e+005	+2.855e+005	-3.230e-001	-7.023e-005	+2.537e-005	1.29212

***** TRAVE NUMERO 144 Lunghezza 90.22								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+3.588e+003	-1.941e+005	-3.090e+005	-3.276e-001	-7.984e-005	+2.637e-005	1.31056
0.000	2	+3.036e+003	-1.917e+005	-2.855e+005	-3.230e-001	-7.023e-005	+2.537e-005	1.29212



18.043	1	+5.675e+003	-1.941e+005	-3.737e+005	-3.292e-001	-7.281e-005	+3.141e-005	1.31664
18.043	2	+5.088e+003	-1.917e+005	-3.403e+005	-3.244e-001	-6.376e-005	+3.037e-005	1.29744
36.087	1	+7.772e+003	-1.941e+005	-4.761e+005	-3.306e-001	-6.415e-005	+3.633e-005	1.32244
36.087	2	+7.150e+003	-1.917e+005	-4.321e+005	-3.256e-001	-5.586e-005	+3.528e-005	1.30252
54.130	1	+9.879e+003	-1.941e+005	-6.163e+005	-3.320e-001	-5.313e-005	+4.108e-005	1.32780
54.130	2	+9.220e+003	-1.917e+005	-5.611e+005	-3.268e-001	-4.581e-005	+4.003e-005	1.30724
72.173	1	+1.199e+004	-1.941e+005	-7.946e+005	-3.331e-001	-3.901e-005	+4.563e-005	1.33252
72.173	2	+1.130e+004	-1.917e+005	-7.275e+005	-3.279e-001	-3.288e-005	+4.459e-005	1.31140
90.217	1	-1.199e+004	-1.941e+005	+1.011e+006	-3.341e-001	-2.104e-005	+4.990e-005	1.33636
90.217	2	-1.130e+004	+1.917e+005	+9.313e+005	-3.287e-001	-1.634e-005	+4.889e-005	1.31476

***** TRAVE NUMERO 145 Lunghezza 60.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.399e+003	+5.381e+005	-6.881e+004	-3.528e-001	-5.664e-005	-1.219e-004	1.41132
0.000	2	-5.268e+003	+5.135e+005	-7.000e+004	-3.467e-001	-4.709e-005	-1.144e-004	1.38664
12.000	1	-5.399e+003	+5.381e+005	-4.024e+003	-3.534e-001	-5.617e-005	-1.320e-004	1.41360
12.000	2	-5.268e+003	+5.135e+005	-6.780e+003	-3.471e-001	-4.659e-005	-1.241e-004	1.38848
24.000	1	-3.895e+003	+5.381e+005	+4.271e+004	-3.540e-001	-5.642e-005	-1.422e-004	1.41600
24.000	2	-3.794e+003	+5.135e+005	+3.875e+004	-3.476e-001	-4.680e-005	-1.338e-004	1.39040
36.000	1	-2.387e+003	+5.381e+005	+7.136e+004	-3.546e-001	-5.716e-005	-1.523e-004	1.41852
36.000	2	-2.318e+003	+5.135e+005	+6.656e+004	-3.481e-001	-4.748e-005	-1.435e-004	1.39248
48.000	1	-8.772e+002	+5.381e+005	+8.189e+004	-3.553e-001	-5.816e-005	-1.625e-004	1.42124
48.000	2	-8.386e+002	+5.135e+005	+7.662e+004	-3.487e-001	-4.841e-005	-1.532e-004	1.39472
60.000	1	-6.363e+002	-5.381e+005	-7.425e+004	-3.560e-001	-5.917e-005	-1.727e-004	1.42408
60.000	2	-6.431e+002	-5.135e+005	-6.891e+004	-3.493e-001	-4.936e-005	-1.629e-004	1.39712

***** TRAVE NUMERO 146 Lunghezza 60.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.432e+003	-5.626e+005	-6.675e+004	-3.489e-001	-5.391e-005	+1.247e-004	1.39544
0.000	2	-5.286e+003	-5.361e+005	-6.801e+004	-3.419e-001	-4.499e-005	+1.162e-004	1.36756
12.000	1	-5.432e+003	-5.626e+005	-1.564e+003	-3.494e-001	-5.347e-005	+1.353e-004	1.39760
12.000	2	-5.286e+003	-5.361e+005	-4.580e+003	-3.423e-001	-4.452e-005	+1.263e-004	1.36928
24.000	1	-3.947e+003	-5.626e+005	+4.580e+004	-3.500e-001	-5.376e-005	+1.459e-004	1.39984
24.000	2	-3.835e+003	-5.361e+005	+4.143e+004	-3.428e-001	-4.476e-005	+1.364e-004	1.37112
36.000	1	-2.459e+003	-5.626e+005	+7.530e+004	-3.506e-001	-5.454e-005	+1.565e-004	1.40228
36.000	2	-2.381e+003	-5.361e+005	+7.001e+004	-3.433e-001	-4.548e-005	+1.465e-004	1.37312
48.000	1	-9.682e+002	-5.626e+005	+8.692e+004	-3.512e-001	-5.560e-005	+1.672e-004	1.40484
48.000	2	-9.254e+002	-5.361e+005	+8.111e+004	-3.438e-001	-4.646e-005	+1.567e-004	1.37524
60.000	1	-5.256e+002	+5.626e+005	-8.062e+004	-3.519e-001	-5.668e-005	+1.778e-004	1.40756
60.000	2	-5.329e+002	+5.361e+005	-7.472e+004	-3.444e-001	-4.747e-005	+1.668e-004	1.37756

***** TRAVE NUMERO 147 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.067e+003	+2.785e+005	+1.124e+005	-3.382e-001	-1.243e-004	+8.951e-005	1.35284
0.000	2	-2.028e+003	+2.671e+005	+1.049e+005	-3.293e-001	-1.088e-004	+8.530e-005	1.31712
15.000	1	-2.067e+003	+2.785e+005	+1.434e+005	-3.400e-001	-1.263e-004	+8.294e-005	1.36016
15.000	2	-2.028e+003	+2.671e+005	+1.353e+005	-3.309e-001	-1.107e-004	+7.899e-005	1.32352
30.000	1	+1.545e+003	+2.785e+005	+1.474e+005	-3.419e-001	-1.287e-004	+7.637e-005	1.36776
30.000	2	+1.473e+003	+2.671e+005	+1.396e+005	-3.325e-001	-1.130e-004	+7.269e-005	1.33020
45.000	1	+3.368e+003	+2.785e+005	+1.242e+005	-3.439e-001	-1.309e-004	+6.979e-005	1.37572
45.000	2	+3.239e+003	+2.671e+005	+1.175e+005	-3.343e-001	-1.151e-004	+6.639e-005	1.33720
60.000	1	+5.204e+003	+2.785e+005	+7.369e+004	-3.460e-001	-1.325e-004	+6.322e-005	1.38396
60.000	2	+5.015e+003	+2.671e+005	+6.891e+004	-3.361e-001	-1.166e-004	+6.008e-005	1.34448
75.000	1	-5.204e+003	-2.785e+005	+4.372e+003	-3.481e-001	-1.331e-004	+5.664e-005	1.39244
75.000	2	-5.015e+003	-2.671e+005	+6.321e+003	-3.380e-001	-1.171e-004	+5.378e-005	1.35196

***** TRAVE NUMERO 148 Lunghezza 453.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.807e+004	-1.153e+004	-1.510e+006	-3.023e-001	+6.340e-005	-5.712e-005	1.20908
0.000	2	-1.799e+004	-7.346e+003	-1.521e+006	-3.001e-001	+6.563e-005	-5.322e-005	1.20048
90.600	1	-1.807e+004	-1.153e+004	+1.276e+005	-2.901e-001	+6.504e-005	-1.249e-004	1.16052
90.600	2	-1.799e+004	-7.346e+003	+1.086e+005	-2.883e-001	+6.668e-005	-1.225e-004	1.15312
181.200	1	-9.009e+003	-1.153e+004	+9.438e+005	-2.792e-001	+6.669e-005	-7.235e-005	1.11696
181.200	2	-8.990e+003	-7.346e+003	+9.231e+005	-2.775e-001	+6.772e-005	-7.189e-005	1.11012
271.800	1	+8.246e+003	-1.153e+004	+9.745e+005	-2.769e-001	+6.833e-005	+2.170e-005	1.10752
271.800	2	+8.139e+003	-7.346e+003	+9.577e+005	-2.751e-001	+6.877e-005	+2.032e-005	1.10044
362.400	1	+1.706e+004	-1.153e+004	+2.274e+005	-2.833e-001	+6.997e-005	+8.062e-005	1.13316
362.400	2	+1.688e+004	-7.346e+003	+2.203e+005	-2.813e-001	+6.982e-005	+7.807e-005	1.12532
453.000	1	-1.706e+004	+1.153e+004	+1.319e+006	-2.919e-001	+7.162e-005	+2.713e-005	1.16744
453.000	2	-1.688e+004	+7.346e+003	+1.309e+006	-2.896e-001	+7.086e-005	+2.467e-005	1.15852

***** TRAVE NUMERO 149 Lunghezza 315.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.507e+004	-1.420e+004	-1.403e+006	-2.910e-001	+6.227e-005	+8.453e-005	1.16400
0.000	2	-1.492e+004	-1.630e+004	-1.401e+006	-2.890e-001	+6.225e-005	+8.454e-005	1.15584
63.000	1	-1.507e+004	-1.420e+004	-4.529e+005	-2.924e-001	+6.367e-005	+2.127e-005	1.16976
63.000	2	-1.492e+004	-1.630e+004	-4.617e+005	-2.904e-001	+6.387e-005	+2.103e-005	1.16164
126.000	1	-8.712e+003	-1.420e+004	+9.593e+004	-2.923e-001	+6.508e-005	+9.095e-006	1.16916
126.000	2	-8.606e+003	-1.630e+004	+8.053e+004	-2.902e-001	+6.548e-005	+8.033e-006	1.16096
189.000	1	+4.020e+003	-1.420e+004	+2.443e+005	-2.929e-001	+6.649e-005	+2.069e-005	1.17176
189.000	2	+4.020e+003	-1.630e+004	+2.254e+005	-2.908e-001	+6.710e-005	+1.846e-005	1.16312
252.000	1	+1.045e+004	-1.420e+004	-8.991e+003	-2.950e-001	+6.790e-005	+2.871e-005	1.18000
252.000	2	+1.039e+004	-1.630e+004	-2.780e+004	-2.927e-001	+6.872e-005	+2.520e-005	1.17068
315.000	1	-1.045e+004	+1.420e+004	+6.671e+005	-2.974e-001	+6.931e-005	+5.665e-006	1.18960
315.000	2	-1.039e+004	+1.630e+004	+6.822e+005	-2.948e-001	+7.033e-005	+9.980e-007	1.17920



***** TRAVE NUMERO 150 Lunghezza 77.75								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.276e+003	-3.144e+005	-5.246e+005	-3.335e-001	+9.179e-006	-4.825e-005	1.33412
0.000	2	-3.099e+003	-3.086e+005	-5.029e+005	-3.283e-001	+1.040e-005	-4.821e-005	1.31308
15.550	1	-3.276e+003	-3.144e+005	-4.737e+005	-3.326e-001	+1.687e-005	-5.665e-005	1.33052
15.550	2	-3.099e+003	-3.086e+005	-4.547e+005	-3.274e-001	+1.795e-005	-5.627e-005	1.30952
31.100	1	-1.456e+003	-3.144e+005	-4.510e+005	-3.317e-001	+2.456e-005	-6.443e-005	1.32664
31.100	2	-1.312e+003	-3.086e+005	-4.343e+005	-3.264e-001	+2.550e-005	-6.375e-005	1.30564
46.650	1	+2.165e+003	-3.144e+005	-4.566e+005	-3.306e-001	+3.226e-005	-7.207e-005	1.32240
46.650	2	+2.245e+003	-3.086e+005	-4.416e+005	-3.254e-001	+3.305e-005	-7.112e-005	1.30148
62.200	1	+3.966e+003	-3.144e+005	-4.903e+005	-3.295e-001	+3.995e-005	-8.004e-005	1.31792
62.200	2	+4.013e+003	-3.086e+005	-4.765e+005	-3.243e-001	+4.060e-005	-7.885e-005	1.29708
77.750	1	-3.966e+003	+3.144e+005	+5.519e+005	-3.283e-001	+4.764e-005	-8.881e-005	1.31308
77.750	2	-4.013e+003	+3.086e+005	+5.389e+005	-3.231e-001	+4.815e-005	-8.739e-005	1.29232

***** TRAVE NUMERO 151 Lunghezza 76.25								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.652e+003	+4.266e+005	-4.319e+004	-3.571e-001	-6.749e-005	+1.072e-004	1.42852
0.000	2	-3.575e+003	+4.108e+005	-4.556e+004	-3.489e-001	-5.759e-005	+9.855e-005	1.39548
15.250	1	-3.652e+003	+4.266e+005	+1.249e+004	-3.581e-001	-6.724e-005	+9.691e-005	1.43224
15.250	2	-3.575e+003	+4.108e+005	+8.950e+003	-3.497e-001	-5.729e-005	+8.870e-005	1.39864
30.500	1	-1.711e+003	+4.266e+005	+3.859e+004	-3.591e-001	-6.766e-005	+8.668e-005	1.43620
30.500	2	-1.686e+003	+4.108e+005	+3.466e+004	-3.505e-001	-5.765e-005	+7.884e-005	1.40196
45.750	1	+2.187e+003	+4.266e+005	+3.501e+004	-3.601e-001	-6.827e-005	+7.644e-005	1.44036
45.750	2	+2.108e+003	+4.108e+005	+3.148e+004	-3.514e-001	-5.820e-005	+6.898e-005	1.40552
61.000	1	+4.147e+003	+4.266e+005	+1.656e+003	-3.612e-001	-6.857e-005	+6.621e-005	1.44476
61.000	2	+4.013e+003	+4.108e+005	-6.639e+002	-3.523e-001	-5.845e-005	+5.913e-005	1.40928
76.250	1	-4.147e+003	+4.266e+005	+6.158e+004	-3.623e-001	-6.808e-005	+5.597e-005	1.44936
76.250	2	-4.013e+003	+4.108e+005	+6.186e+004	-3.533e-001	-5.794e-005	+4.927e-005	1.41324

***** TRAVE NUMERO 152 Lunghezza 82.92								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.912e+003	+5.200e+005	-1.102e+005	-3.635e-001	-1.563e-004	+3.873e-005	1.45416
0.000	2	-3.794e+003	+4.946e+005	-1.051e+005	-3.523e-001	-1.367e-004	+3.595e-005	1.40940
16.583	1	-3.912e+003	+5.200e+005	-4.536e+004	-3.641e-001	-1.699e-004	+3.733e-005	1.45624
16.583	2	-3.794e+003	+4.946e+005	-4.219e+004	-3.528e-001	-1.497e-004	+3.463e-005	1.41132
33.167	1	-1.763e+003	+5.200e+005	-1.614e+004	-3.646e-001	-1.835e-004	+3.678e-005	1.45852
33.167	2	-1.719e+003	+4.946e+005	-1.370e+004	-3.534e-001	-1.626e-004	+3.413e-005	1.41340
49.750	1	+2.548e+003	+5.200e+005	-2.262e+004	-3.652e-001	-1.971e-004	+3.643e-005	1.46096
49.750	2	+2.442e+003	+4.946e+005	-1.967e+004	-3.539e-001	-1.755e-004	+3.383e-005	1.41568
66.333	1	+4.710e+003	+5.200e+005	-6.486e+004	-3.659e-001	-2.106e-004	+3.565e-005	1.46364
66.333	2	+4.529e+003	+4.946e+005	-6.016e+004	-3.545e-001	-1.884e-004	+3.311e-005	1.41816
82.917	1	-4.710e+003	+5.200e+005	+1.430e+005	-3.666e-001	-2.242e-004	+3.378e-005	1.46648
82.917	2	-4.529e+003	+4.946e+005	+1.352e+005	-3.552e-001	-2.013e-004	+3.136e-005	1.42080

***** TRAVE NUMERO 153 Lunghezza 76.25								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-9.551e+002	-5.681e+005	+1.766e+005	-3.560e-001	-5.917e-005	-1.727e-004	1.42408
0.000	2	-9.764e+002	-5.493e+005	+1.663e+005	-3.493e-001	-4.936e-005	-1.629e-004	1.39712
15.250	1	+9.781e+002	-5.681e+005	+1.911e+005	-3.569e-001	-6.221e-005	-1.590e-004	1.42772
15.250	2	-9.764e+002	-5.493e+005	+1.812e+005	-3.500e-001	-5.223e-005	-1.497e-004	1.40012
30.500	1	+2.917e+003	-5.681e+005	+1.762e+005	-3.579e-001	-6.524e-005	-1.454e-004	1.43168
30.500	2	+2.811e+003	-5.493e+005	+1.672e+005	-3.509e-001	-5.510e-005	-1.366e-004	1.40348
45.750	1	+4.863e+003	-5.681e+005	+1.317e+005	-3.590e-001	-6.778e-005	-1.318e-004	1.43604
45.750	2	+4.713e+003	-5.493e+005	+1.243e+005	-3.518e-001	-5.751e-005	-1.234e-004	1.40720
61.000	1	+6.816e+003	-5.681e+005	+5.755e+004	-3.602e-001	-6.934e-005	-1.181e-004	1.44072
61.000	2	+6.621e+003	-5.493e+005	+5.246e+004	-3.528e-001	-5.897e-005	-1.102e-004	1.41124
76.250	1	-6.816e+003	+5.681e+005	+4.640e+004	-3.614e-001	-6.943e-005	-1.045e-004	1.44564
76.250	2	-6.621e+003	+5.493e+005	+4.851e+004	-3.539e-001	-5.900e-005	-9.702e-005	1.41552

Pressione massima nel gruppo: 1.565 Trave numero 18 Distanza: 67.500

FORZE / MOMENTI ELEMENTO FINITO VINCOLO GRUPPO 1  
Vincoli di platea cost. sottofondo = 5

NODO	CC	FX	FY	FZ	MX	MY	MZ
45	1	+0.000e+000	+0.000e+000	+1.642e+003	+0.000e+000	+0.000e+000	+0.000e+000
45	2	+0.000e+000	+0.000e+000	+1.623e+003	+0.000e+000	+0.000e+000	+0.000e+000
46	1	+0.000e+000	+0.000e+000	+2.449e+003	+0.000e+000	+0.000e+000	+0.000e+000
46	2	+0.000e+000	+0.000e+000	+2.378e+003	+0.000e+000	+0.000e+000	+0.000e+000
47	1	+0.000e+000	+0.000e+000	+2.448e+003	+0.000e+000	+0.000e+000	+0.000e+000
47	2	+0.000e+000	+0.000e+000	+2.377e+003	+0.000e+000	+0.000e+000	+0.000e+000
48	1	+0.000e+000	+0.000e+000	+1.637e+003	+0.000e+000	+0.000e+000	+0.000e+000
48	2	+0.000e+000	+0.000e+000	+1.617e+003	+0.000e+000	+0.000e+000	+0.000e+000
57	1	+0.000e+000	+0.000e+000	+8.522e+003	+0.000e+000	+0.000e+000	+0.000e+000
57	2	+0.000e+000	+0.000e+000	+8.388e+003	+0.000e+000	+0.000e+000	+0.000e+000
58	1	+0.000e+000	+0.000e+000	+8.498e+003	+0.000e+000	+0.000e+000	+0.000e+000
58	2	+0.000e+000	+0.000e+000	+8.367e+003	+0.000e+000	+0.000e+000	+0.000e+000
59	1	+0.000e+000	+0.000e+000	+1.171e+004	+0.000e+000	+0.000e+000	+0.000e+000
59	2	+0.000e+000	+0.000e+000	+1.145e+004	+0.000e+000	+0.000e+000	+0.000e+000
60	1	+0.000e+000	+0.000e+000	+1.172e+004	+0.000e+000	+0.000e+000	+0.000e+000
60	2	+0.000e+000	+0.000e+000	+1.146e+004	+0.000e+000	+0.000e+000	+0.000e+000
75	1	+0.000e+000	+0.000e+000	+4.576e+003	+0.000e+000	+0.000e+000	+0.000e+000
75	2	+0.000e+000	+0.000e+000	+4.500e+003	+0.000e+000	+0.000e+000	+0.000e+000
76	1	+0.000e+000	+0.000e+000	+4.563e+003	+0.000e+000	+0.000e+000	+0.000e+000



