

**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      : ED_DE5
Intestazione del lavoro          : NAPOLI-DE 5
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
```

**PARAMETRI SISMICI**

```
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    :  $\sqrt{(EX^2 + EZ^2)}$  ;  $\sqrt{(EY^2 + EZ^2)}$ 
```

**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
```

**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	-215.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2	-215.000	350.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
3	-215.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
4	515.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
5	515.000	350.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
6	515.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
7	1020.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
8	1020.000	350.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
9	1020.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
10	1515.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
11	1515.000	350.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
12	1515.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
13	2020.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
14	2020.000	350.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
15	2020.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
16	2750.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
17	2750.000	350.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
18	2750.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
19	1267.500	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
20	1170.000	495.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]



21	1365.000	495.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
22	1170.000	690.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
23	1365.000	690.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
24	1093.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
25	1442.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
33	205.000	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
37	2330.000	840.000	175.000	0.000	0	0	0	0	0	0
38	-215.000	0.000	0.000	0.000	1	1	0	0	0	1
39	-215.000	350.000	0.000	0.000	1	1	0	0	0	1
40	-215.000	840.000	0.000	0.000	1	1	0	0	0	1
41	515.000	840.000	0.000	0.000	1	1	0	0	0	1
42	515.000	350.000	0.000	0.000	1	1	0	0	0	1
43	515.000	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	2020.000	0.000	0.000	0.000	1	1	0	0	0	1
51	2020.000	350.000	0.000	0.000	1	1	0	0	0	1
52	2020.000	840.000	0.000	0.000	1	1	0	0	0	1
53	2750.000	840.000	0.000	0.000	1	1	0	0	0	1
54	2750.000	350.000	0.000	0.000	1	1	0	0	0	1
55	2750.000	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	205.000	840.000	262.500	0.000	0	0	0	0	0	0
72	2330.000	840.000	87.500	0.000	0	0	0	0	0	0
73	2330.000	840.000	262.500	0.000	0	0	0	0	0	0
74	205.000	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
115	515.000	0.000	262.500	0.000	0	0	0	0	0	0
116	515.000	0.000	175.000	0.000	0	0	0	0	0	0
117	515.000	0.000	87.500	0.000	0	0	0	0	0	0
151	205.000	840.000	175.000	0.000	0	0	0	0	0	0
152	205.000	840.000	87.500	0.000	0	0	0	0	0	0
154	205.000	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
155	205.000	350.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
156	205.000	0.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
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
184	205.000	0.000	175.000	0.000	0	0	0	0	0	0
185	205.000	0.000	87.500	0.000	0	0	0	0	0	0
186	205.000	840.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
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	205.000	350.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
200	205.000	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
203	205.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
204	205.000	350.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
229	2330.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
230	2330.000	350.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
231	2330.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
232	2330.000	0.000	0.000	0.000	1	1	0	0	0	1



233	2330.000	350.000	0.000	0.000	1	1	0	0	0	1
234	2330.000	840.000	0.000	0.000	1	1	0	0	0	1
235	2020.000	0.000	262.500	0.000	0	0	0	0	0	0
236	2020.000	0.000	175.000	0.000	0	0	0	0	0	0
237	2020.000	0.000	87.500	0.000	0	0	0	0	0	0
238	2330.000	0.000	262.500	0.000	0	0	0	0	0	0
239	2330.000	0.000	175.000	0.000	0	0	0	0	0	0
240	2330.000	0.000	87.500	0.000	0	0	0	0	0	0
241	2330.000	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
242	2330.000	350.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
243	2330.000	840.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
246	2330.000	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
247	1020.000	765.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
248	1020.000	592.500	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
249	1020.000	690.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
250	1020.000	495.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3023]	PXY[3023]	0	0	0	PXY[3023]
292	1267.500	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
293	1095.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
294	1365.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
295	1170.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3023]	PXY[3023]	0	0	0	PXY[3023]
331	1267.500	690.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3023]	PXY[3023]	0	0	0	PXY[3023]
338	1320.000	495.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3024]	PXY[3024]	0	0	0	PXY[3024]
346	1215.000	495.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
347	1267.500	690.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
348	1365.000	592.500	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
349	1170.000	592.500	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
350	1170.000	840.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
351	1365.000	840.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
352	1095.000	840.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
353	1267.500	840.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
354	1440.000	840.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
355	1515.000	765.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
356	1515.000	690.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
357	1515.000	592.500	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
358	1515.000	495.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
360	1020.000	-210.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
368	1020.000	495.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
369	1020.000	690.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
370	1020.000	592.500	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
371	1020.000	765.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
378	-215.000	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
379	-215.000	350.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
380	-215.000	840.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
381	515.000	840.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
382	515.000	350.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
383	515.000	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
384	1020.000	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
385	1020.000	350.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
386	1020.000	840.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
387	1515.000	840.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
388	1515.000	350.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
389	1515.000	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
390	2020.000	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
391	2020.000	350.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
392	2020.000	840.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
393	2750.000	840.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
394	2750.000	350.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
395	2750.000	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
396	-150.625	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
397	1365.000	495.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
398	1170.000	495.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
399	1170.000	690.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
400	1365.000	690.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
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[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3024]	PXY[3024]	0	0	0	PXY[3024]
591	1267.500	495.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
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[3025]	PXY[3025]	0	0	0	PXY[3025]
674	1215.000	495.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
675	1267.500	690.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
676	1365.000	592.500	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
677	1170.000	592.500	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
678	1170.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
679	1365.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
680	1095.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
681	1267.500	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
682	1440.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
683	1515.000	765.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
684	1515.000	690.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
685	1515.000	592.500	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
686	1515.000	495.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
687	1020.000	495.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
688	1020.000	690.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
689	1020.000	592.500	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
690	1020.000	765.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
691	-215.000	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
692	-215.000	350.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
693	-215.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
694	515.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
695	515.000	350.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
696	515.000	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
697	1020.000	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
698	1020.000	350.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
699	1020.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
700	1515.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
701	1515.000	350.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
702	1515.000	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
703	2020.000	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
704	2020.000	350.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
705	2020.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
706	2750.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
707	2750.000	350.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
708	2750.000	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
709	-76.250	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
710	1365.000	495.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
711	1170.000	495.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
712	1170.000	690.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
713	1365.000	690.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
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	515.000	-210.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
922	2531.428	-150.000	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	-215.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
942	-215.000	350.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
943	-215.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
944	515.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
945	515.000	350.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
946	515.000	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	2020.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
954	2020.000	350.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
955	2020.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
956	2750.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
957	2750.000	350.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
958	2750.000	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[3023]	PXY[3023]	0	0	0	PXY[3023]
1100	2840.000	443.125	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1101	2750.000	443.125	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1102	-215.000	443.125	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1103	-305.000	443.125	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1104	1432.500	350.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1105	1295.000	350.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1106	1240.000	350.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1107	1102.500	350.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1108	1095.000	495.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1109	1095.000	592.500	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1110	1440.000	495.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1111	1440.000	592.500	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1112	1440.000	690.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1113	1440.000	765.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1114	1365.000	765.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1115	1267.500	765.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1116	1095.000	765.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1117	1170.000	765.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1118	1095.000	690.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1119	2610.000	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1120	2610.000	-200.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1121	515.000	-200.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1122	1267.500	350.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1123	1320.000	350.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1124	1215.000	350.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1125	1365.000	350.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1126	1170.000	350.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1127	1095.000	592.500	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1128	1095.000	690.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1129	1095.000	350.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1130	1095.000	495.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1131	1440.000	350.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1132	1440.000	495.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1133	1440.000	592.500	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1134	1440.000	690.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1135	1440.000	765.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1136	1095.000	765.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1137	1267.500	765.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1138	1170.000	765.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1139	1365.000	765.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1140	1440.000	765.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1141	1365.000	765.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1142	1267.500	765.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1143	1170.000	765.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1144	1095.000	765.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1145	1440.000	592.500	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1146	1440.000	690.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1147	1440.000	495.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1148	1095.000	690.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1149	1095.000	592.500	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1150	1095.000	495.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1151	1440.000	350.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1152	1365.000	350.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1153	1320.000	350.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1154	1267.500	350.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1155	1215.000	350.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1156	1170.000	350.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1157	1095.000	350.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1158	1095.000	350.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1159	1095.000	495.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1162	1170.000	350.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1163	2855.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1164	1215.000	350.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1165	2750.000	535.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1166	1267.500	350.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1167	2855.000	687.500	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1168	1320.000	350.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1169	693.000	840.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1170	1365.000	350.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1171	604.000	840.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1172	1440.000	350.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1173	1440.000	495.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
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[3025]	PXY[3025]	0	0	0	PXY[3025]
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[3025]	PXY[3025]	0	0	0	PXY[3025]
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[3025]	PXY[3025]	0	0	0	PXY[3025]
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[3025]	PXY[3025]	0	0	0	PXY[3025]
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[3025]	PXY[3025]	0	0	0	PXY[3025]
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[3025]	PXY[3025]	0	0	0	PXY[3025]
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[3025]	PXY[3025]	0	0	0	PXY[3025]
1189	1440.000	765.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
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[3025]	PXY[3025]	0	0	0	PXY[3025]



1193	-76.250	0.000	262.500	0.000	0	0	0	0	0	0
1194	-80.000	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1195	2020.000	-200.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1196	2330.000	-200.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1198	693.000	960.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1200	-80.000	-200.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1201	290.000	980.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1202	362.500	980.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1203	435.000	980.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1204	515.000	980.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
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	205.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
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]
1218	2634.286	-135.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1219	2330.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1220	604.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1221	312.143	-195.000	1280.000	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	-305.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1240	2840.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1241	2737.143	-120.000	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	911.000	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1245	797.000	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1247	416.500	840.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1248	308.250	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	205.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1253	-215.000	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]
1259	2840.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1260	2840.000	350.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1261	2840.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1262	2840.000	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	2120.000	-210.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1266	415.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1267	415.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1268	415.000	-210.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1269	2120.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1270	2020.000	-210.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1271	100.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1272	-5.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1273	-110.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1274	205.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1275	2435.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1277	2325.714	-180.000	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	205.000	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	2428.572	-165.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1283	1071.000	-210.000	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]
1288	2540.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1289	2645.000	0.000	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	515.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1293	2435.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1294	2540.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1295	2645.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1296	308.250	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1297	416.500	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1299	2120.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1300	-5.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1301	2225.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1302	-110.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1303	2020.000	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	515.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1310	-215.000	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	2750.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1313	2330.000	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	-215.000	-105.000	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	2750.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1322	2020.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1323	2330.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1324	797.000	960.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1325	911.000	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	2225.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1328	2222.857	-195.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1329	100.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1330	2750.000	-105.000	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	911.000	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1335	797.000	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]
1343	310.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1344	2020.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1345	-305.000	350.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1346	-305.000	0.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1347	-305.000	840.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1348	-305.000	930.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1349	-99.286	-135.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1350	3.571	-150.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1351	106.429	-165.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1352	209.286	-180.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1353	310.000	-105.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1354	-202.143	-120.000	1280.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1355	416.500	1070.000	660.000	0.000	PXY[-6]	PXY[-6]	0	0	0	PXY[-6]
1356	308.250	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[3023]	PXY[3023]	0	0	0	PXY[3023]
1362	1209.333	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3023]	PXY[3023]	0	0	0	PXY[3023]
1375	1383.833	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
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	450.000	0.000	0.000	0.000	1	1	0	0	0	1
1388	585.556	840.000	175.000	0.000	0	0	0	0	0	0
1389	72.500	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1390	145.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3023]	PXY[3023]	0	0	0	PXY[3023]
1393	362.500	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1394	450.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1395	656.111	840.000	87.500	0.000	0	0	0	0	0	0
1396	-215.000	0.000	262.500	0.000	0	0	0	0	0	0
1397	-215.000	0.000	175.000	0.000	0	0	0	0	0	0
1398	-215.000	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	450.000	0.000	87.500	0.000	0	0	0	0	0	0
1405	585.556	840.000	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	450.000	0.000	175.000	0.000	0	0	0	0	0	0
1412	656.111	840.000	0.000	0.000	1	1	0	0	0	1
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[3023]	PXY[3023]	0	0	0	PXY[3023]
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	450.000	0.000	262.500	0.000	0	0	0	0	0	0
1419	585.556	840.000	0.000	0.000	1	1	0	0	0	1
1420	656.111	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3026]	PXY[3026]	0	0	0	PXY[3026]
1425	-116.250	1070.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1426	205.000	1070.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1427	585.556	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1428	435.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1429	362.500	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1430	290.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1431	-215.000	1070.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1432	515.000	1070.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1433	1020.000	1070.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1434	-215.000	840.000	262.500	0.000	0	0	0	0	0	0
1435	-215.000	840.000	175.000	0.000	0	0	0	0	0	0
1436	-215.000	840.000	87.500	0.000	0	0	0	0	0	0
1437	515.000	840.000	262.500	0.000	0	0	0	0	0	0
1438	515.000	840.000	175.000	0.000	0	0	0	0	0	0
1439	515.000	840.000	87.500	0.000	0	0	0	0	0	0
1440	656.111	840.000	262.500	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[3024]	PXY[3024]	0	0	0	PXY[3024]
1445	2020.000	1070.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1446	2750.000	1070.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1447	585.556	840.000	262.500	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	2330.000	1070.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1453	1468.000	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1454	656.111	840.000	175.000	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[3025]	PXY[3025]	0	0	0	PXY[3025]
1460	1071.000	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1461	1071.000	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
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	2330.000	0.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1470	2298.750	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1471	2235.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1472	2161.250	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1473	2087.500	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1474	2330.000	350.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1475	2020.000	840.000	262.500	0.000	0	0	0	0	0	0
1476	2020.000	840.000	175.000	0.000	0	0	0	0	0	0
1477	2020.000	840.000	87.500	0.000	0	0	0	0	0	0
1478	2750.000	840.000	262.500	0.000	0	0	0	0	0	0
1479	2750.000	840.000	175.000	0.000	0	0	0	0	0	0
1480	2750.000	840.000	87.500	0.000	0	0	0	0	0	0
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	2330.000	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
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
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	2330.000	350.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1503	2082.000	0.000	0.000	0.000	1	1	0	0	0	1
1504	2144.000	0.000	0.000	0.000	1	1	0	0	0	1
1505	2206.000	0.000	0.000	0.000	1	1	0	0	0	1
1506	2268.000	0.000	0.000	0.000	1	1	0	0	0	1
1507	2750.000	687.500	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1508	1071.000	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1509	2330.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1510	2082.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1511	2144.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1512	2206.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1513	2268.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]



1514	1468.000	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1516	2750.000	0.000	262.500	0.000	0	0	0	0	0	0
1517	2750.000	0.000	175.000	0.000	0	0	0	0	0	0
1518	2750.000	0.000	87.500	0.000	0	0	0	0	0	0
1519	1071.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1520	2082.000	0.000	87.500	0.000	0	0	0	0	0	0
1521	2144.000	0.000	87.500	0.000	0	0	0	0	0	0
1522	2206.000	0.000	87.500	0.000	0	0	0	0	0	0
1523	2268.000	0.000	87.500	0.000	0	0	0	0	0	0
1524	1515.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1525	2020.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1526	2750.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1527	2082.000	0.000	175.000	0.000	0	0	0	0	0	0
1528	2144.000	0.000	175.000	0.000	0	0	0	0	0	0
1529	2206.000	0.000	175.000	0.000	0	0	0	0	0	0
1530	2268.000	0.000	175.000	0.000	0	0	0	0	0	0
1533	1071.000	0.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1534	2082.000	0.000	262.500	0.000	0	0	0	0	0	0
1535	2144.000	0.000	262.500	0.000	0	0	0	0	0	0
1536	2206.000	0.000	262.500	0.000	0	0	0	0	0	0
1537	2268.000	0.000	262.500	0.000	0	0	0	0	0	0
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	205.000	350.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1545	946.667	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1546	873.333	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1547	800.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1548	726.667	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1549	205.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
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	205.000	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	205.000	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	205.000	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[3023]	PXY[3023]	0	0	0	PXY[3023]
1571	1798.333	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1572	1727.500	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1573	1656.667	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1574	1585.833	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
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	-215.000	772.500	0.000	0.000	1	1	0	0	0	1
1591	-215.000	705.000	0.000	0.000	1	1	0	0	0	1
1592	-215.000	637.500	0.000	0.000	1	1	0	0	0	1
1593	-215.000	570.000	0.000	0.000	1	1	0	0	0	1
1594	-215.000	502.500	0.000	0.000	1	1	0	0	0	1
1595	-215.000	772.500	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1596	-215.000	705.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1597	-215.000	637.500	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1598	-215.000	570.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1599	-215.000	502.500	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1600	-215.000	350.000	262.500	0.000	0	0	0	0	0	0
1601	-215.000	350.000	175.000	0.000	0	0	0	0	0	0
1602	-215.000	350.000	87.500	0.000	0	0	0	0	0	0
1603	-215.000	772.500	87.500	0.000	0	0	0	0	0	0
1604	-215.000	705.000	87.500	0.000	0	0	0	0	0	0
1605	-215.000	637.500	87.500	0.000	0	0	0	0	0	0
1606	-215.000	570.000	87.500	0.000	0	0	0	0	0	0
1607	-215.000	502.500	87.500	0.000	0	0	0	0	0	0
1608	-215.000	772.500	175.000	0.000	0	0	0	0	0	0
1609	-215.000	705.000	175.000	0.000	0	0	0	0	0	0
1610	-215.000	637.500	175.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1611	-215.000	570.000	175.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1612	-215.000	502.500	175.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1613	-215.000	772.500	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]



1614	-215.000	705.000	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1615	-215.000	637.500	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1616	-215.000	570.000	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1617	-215.000	502.500	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1618	2750.000	426.250	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1619	-215.000	290.000	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1620	-215.000	217.500	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1621	-215.000	145.000	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1622	-215.000	72.500	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1623	2750.000	426.250	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1624	-215.000	290.000	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1625	-215.000	217.500	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1626	-215.000	145.000	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1627	-215.000	72.500	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1628	2750.000	426.250	175.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1629	-215.000	290.000	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1630	-215.000	217.500	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1631	-215.000	145.000	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1632	-215.000	72.500	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1633	2750.000	426.250	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1634	-215.000	290.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1635	-215.000	217.500	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1636	-215.000	145.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1637	-215.000	72.500	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1638	2750.000	426.250	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1639	-215.000	290.000	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1640	-215.000	217.500	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1641	-215.000	145.000	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1642	-215.000	72.500	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1643	2750.000	72.500	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1644	2750.000	145.000	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1645	2750.000	217.500	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1646	2750.000	290.000	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1647	-215.000	426.250	0.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1648	2750.000	72.500	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1649	2750.000	145.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1650	2750.000	217.500	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1651	2750.000	290.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1652	-215.000	426.250	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1653	2750.000	350.000	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1654	2750.000	350.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1655	2750.000	350.000	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1656	2750.000	72.500	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1657	2750.000	145.000	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1658	2750.000	217.500	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1659	2750.000	290.000	87.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1660	-215.000	426.250	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1661	2750.000	72.500	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1662	2750.000	145.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1663	2750.000	217.500	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1664	2750.000	290.000	175.000	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1665	-215.000	426.250	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1666	2750.000	72.500	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1667	2750.000	145.000	262.500	0.000	PXY[-8]	PXY[-8]	0	0	0	PXY[-8]
1668	2750.000	217.500	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1669	2750.000	290.000	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1670	-215.000	426.250	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1671	2750.000	502.500	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1672	2750.000	570.000	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1673	2750.000	637.500	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1674	2750.000	705.000	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1675	2750.000	772.500	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1676	2750.000	502.500	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1677	2750.000	570.000	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1678	2750.000	637.500	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1679	2750.000	705.000	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1680	2750.000	772.500	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1681	2750.000	502.500	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1682	2750.000	570.000	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1683	2750.000	637.500	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1684	2750.000	705.000	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1685	2750.000	772.500	87.500	0.000	0	0	0	0	0	0
1686	2750.000	502.500	175.000	0.000	0	0	0	0	0	0
1687	2750.000	570.000	175.000	0.000	0	0	0	0	0	0
1688	2750.000	637.500	175.000	0.000	0	0	0	0	0	0
1689	2750.000	705.000	175.000	0.000	0	0	0	0	0	0
1690	2750.000	772.500	175.000	0.000	0	0	0	0	0	0
1691	2750.000	502.500	262.500	0.000	0	0	0	0	0	0
1692	2750.000	570.000	262.500	0.000	0	0	0	0	0	0
1693	2750.000	637.500	262.500	0.000	0	0	0	0	0	0
1694	2750.000	705.000	262.500	0.000	0	0	0	0	0	0
1695	2750.000	772.500	262.500	0.000	0	0	0	0	0	0
1700	205.000	980.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1703	2330.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1704	205.000	910.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1705	290.000	910.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1706	362.500	910.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1707	435.000	910.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1712	604.000	960.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1713	515.000	910.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1789	2020.000	980.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1790	2330.000	980.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1791	2298.750	980.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1792	2235.000	980.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1793	2161.250	980.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]



1794	2087.500	980.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1795	2020.000	910.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1796	2330.000	910.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1797	2298.750	910.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1798	2235.000	910.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1799	2161.250	910.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1800	2087.500	910.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3023]	PXY[3023]	0	0	0	PXY[3023]
1806	2599.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1807	2516.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1808	2433.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3023]	PXY[3023]	0	0	0	PXY[3023]
1831	2516.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1832	2599.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1833	2682.000	0.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
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[3023]	PXY[3023]	0	0	0	PXY[3023]
1851	36.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1852	-51.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1853	-138.000	840.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
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	693.000	1070.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1867	604.000	1070.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
1868	693.000	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1869	604.000	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1870	693.000	930.000	1280.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1871	-215.000	108.750	1280.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1872	-215.000	217.500	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1873	-215.000	286.250	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1874	-305.000	108.750	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1875	-305.000	217.500	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1876	-305.000	286.250	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1877	-215.000	536.250	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1878	-215.000	637.500	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1879	-215.000	738.750	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1880	-305.000	536.250	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1881	-305.000	637.500	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1882	-305.000	738.750	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1883	2840.000	536.250	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1884	2840.000	637.500	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1885	2840.000	738.750	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1886	2750.000	536.250	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1887	2750.000	637.500	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1888	2750.000	738.750	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]



1889	2840.000	108.750	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1890	2840.000	217.500	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1891	2840.000	286.250	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1892	2750.000	108.750	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1893	2750.000	217.500	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1894	2750.000	286.250	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1895	-116.250	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1896	-7.500	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1897	101.250	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1898	-116.250	930.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1899	-7.500	930.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1900	101.250	930.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1901	323.250	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1902	436.500	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1903	1633.000	-425.000	0.000	0.000	1	1	0	0	0	1
1904	323.250	930.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1905	436.500	930.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1906	1633.000	-425.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1907	782.000	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1908	901.000	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1909	782.000	930.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1910	901.000	930.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1911	1645.000	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1912	1775.000	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1913	1905.000	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1914	1645.000	930.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1915	1775.000	930.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1916	1905.000	930.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1917	2140.000	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1918	2245.000	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1919	2140.000	930.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1920	2245.000	930.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1921	2453.750	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1922	2557.500	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1923	2661.250	840.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1924	2453.750	930.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1925	2557.500	930.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1926	2661.250	930.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1927	1515.000	-105.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1928	1468.000	-105.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1929	1620.750	-210.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1930	1726.500	-210.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1931	1832.250	-210.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
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[3026]	PXY[3026]	0	0	0	PXY[3026]
1935	1938.000	-105.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1936	1620.750	-105.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1937	1726.500	-105.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
1938	1832.250	-105.000	1280.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1939	1020.000	1070.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1940	515.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1941	-215.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1942	2020.000	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1943	1515.000	-200.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1944	1020.000	-200.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
1945	515.000	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1946	-215.000	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1947	2330.000	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1948	205.000	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1950	2855.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1951	2855.000	960.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1952	2082.000	-380.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
1955	2082.000	-380.000	0.000	0.000	1	1	0	0	0	1
1959	956.000	-315.000	0.000	0.000	1	1	0	0	0	1
1960	1645.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1961	1775.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1962	1905.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1963	1645.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1964	1775.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1965	1905.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1966	2020.000	960.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1967	1515.000	960.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1968	1645.000	960.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1969	1775.000	960.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1970	1905.000	960.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1971	2438.750	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1972	2557.500	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1973	2661.250	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1974	2438.750	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1975	2557.500	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1976	2661.250	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1977	2750.000	960.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1978	2330.000	960.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1979	2438.750	960.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1980	2557.500	960.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1981	2661.250	960.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1982	2960.000	960.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1983	2960.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1989	2130.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1990	2235.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1991	2130.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1992	2235.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1993	2130.000	960.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1994	2235.000	960.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]



1996	2960.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
1998	205.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2034	956.000	-315.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2037	450.000	-453.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2040	450.000	-453.000	0.000	0.000	1	1	0	0	0	1
2058	205.000	-200.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2072	450.000	-453.000	262.500	0.000	0	0	0	0	0	0
2073	450.000	-453.000	175.000	0.000	0	0	0	0	0	0
2074	450.000	-453.000	87.500	0.000	0	0	0	0	0	0
2086	1633.000	-425.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2087	2019.997	-387.500	660.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2088	956.000	-315.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2089	514.996	-433.286	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2090	1495.500	-70.833	0.000	0.000	1	1	0	0	0	1
2091	1523.000	-141.667	0.000	0.000	1	1	0	0	0	1
2092	1550.500	-212.500	0.000	0.000	1	1	0	0	0	1
2093	1578.000	-283.333	0.000	0.000	1	1	0	0	0	1
2094	1605.500	-354.167	0.000	0.000	1	1	0	0	0	1
2095	1495.500	-70.833	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2096	1523.000	-141.667	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2097	1550.500	-212.500	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2098	1578.000	-283.333	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2099	1605.500	-354.167	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2100	1633.000	-425.000	262.500	0.000	0	0	0	0	0	0
2101	1633.000	-425.000	175.000	0.000	0	0	0	0	0	0
2102	1633.000	-425.000	87.500	0.000	0	0	0	0	0	0
2103	1495.500	-70.833	87.500	0.000	0	0	0	0	0	0
2104	1523.000	-141.667	87.500	0.000	0	0	0	0	0	0
2105	1550.500	-212.500	87.500	0.000	0	0	0	0	0	0
2106	1578.000	-283.333	87.500	0.000	0	0	0	0	0	0
2107	1605.500	-354.167	87.500	0.000	0	0	0	0	0	0
2108	1495.500	-70.833	175.000	0.000	0	0	0	0	0	0
2109	1523.000	-141.667	175.000	0.000	0	0	0	0	0	0
2110	1550.500	-212.500	175.000	0.000	0	0	0	0	0	0
2111	1578.000	-283.333	175.000	0.000	0	0	0	0	0	0
2112	1605.500	-354.167	175.000	0.000	0	0	0	0	0	0
2113	1495.500	-70.833	262.500	0.000	0	0	0	0	0	0
2114	1523.000	-141.667	262.500	0.000	0	0	0	0	0	0
2115	1550.500	-212.500	262.500	0.000	0	0	0	0	0	0
2116	1578.000	-283.333	262.500	0.000	0	0	0	0	0	0
2117	1605.500	-354.167	262.500	0.000	0	0	0	0	0	0
2118	1707.833	-417.500	0.000	0.000	1	1	0	0	0	1
2119	1782.667	-410.000	0.000	0.000	1	1	0	0	0	1
2120	1857.500	-402.500	0.000	0.000	1	1	0	0	0	1
2121	1932.333	-395.000	0.000	0.000	1	1	0	0	0	1
2122	2019.997	-387.500	0.000	0.000	1	1	0	0	0	1
2123	1707.833	-417.500	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2124	1782.667	-410.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2125	1857.500	-402.500	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2126	1932.333	-395.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2127	2019.997	-387.500	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2128	2082.000	-380.000	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2129	2082.000	-380.000	175.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2130	2082.000	-380.000	87.500	0.000	0	0	0	0	0	0
2131	1707.833	-417.500	87.500	0.000	0	0	0	0	0	0
2132	1782.667	-410.000	87.500	0.000	0	0	0	0	0	0
2133	1857.500	-402.500	87.500	0.000	0	0	0	0	0	0
2134	1932.333	-395.000	87.500	0.000	0	0	0	0	0	0
2135	2019.997	-387.500	87.500	0.000	0	0	0	0	0	0
2136	1707.833	-417.500	175.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2137	1782.667	-410.000	175.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2138	1857.500	-402.500	175.000	0.000	0	0	0	0	0	0
2139	1932.333	-395.000	175.000	0.000	0	0	0	0	0	0
2140	2019.997	-387.500	175.000	0.000	0	0	0	0	0	0
2141	1707.833	-417.500	262.500	0.000	0	0	0	0	0	0
2142	1782.667	-410.000	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2143	1857.500	-402.500	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2144	1932.333	-395.000	262.500	0.000	0	0	0	0	0	0
2145	2019.997	-387.500	262.500	0.000	0	0	0	0	0	0
2146	979.000	-252.000	0.000	0.000	1	1	0	0	0	1
2147	1002.000	-189.000	0.000	0.000	1	1	0	0	0	1
2148	1025.000	-126.000	0.000	0.000	1	1	0	0	0	1
2149	1048.000	-63.000	0.000	0.000	1	1	0	0	0	1
2150	979.000	-252.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2151	1002.000	-189.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2152	1025.000	-126.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2153	1048.000	-63.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2154	956.000	-315.000	262.500	0.000	0	0	0	0	0	0
2155	956.000	-315.000	175.000	0.000	0	0	0	0	0	0
2156	956.000	-315.000	87.500	0.000	0	0	0	0	0	0
2157	979.000	-252.000	87.500	0.000	0	0	0	0	0	0
2158	1002.000	-189.000	87.500	0.000	0	0	0	0	0	0
2159	1025.000	-126.000	87.500	0.000	0	0	0	0	0	0
2160	1048.000	-63.000	87.500	0.000	0	0	0	0	0	0
2161	979.000	-252.000	175.000	0.000	0	0	0	0	0	0
2162	1002.000	-189.000	175.000	0.000	0	0	0	0	0	0
2163	1025.000	-126.000	175.000	0.000	0	0	0	0	0	0
2164	1048.000	-63.000	175.000	0.000	0	0	0	0	0	0
2165	979.000	-252.000	262.500	0.000	0	0	0	0	0	0
2166	1002.000	-189.000	262.500	0.000	0	0	0	0	0	0
2167	1025.000	-126.000	262.500	0.000	0	0	0	0	0	0
2168	1048.000	-63.000	262.500	0.000	0	0	0	0	0	0
2169	2082.000	-304.000	0.000	0.000	1	1	0	0	0	1
2170	2082.000	-228.000	0.000	0.000	1	1	0	0	0	1
2171	2082.000	-152.000	0.000	0.000	1	1	0	0	0	1



2172	2082.000	-76.000	0.000	0.000	1	1	0	0	0	1
2173	2082.000	-304.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2174	2082.000	-228.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2175	2082.000	-152.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2176	2082.000	-76.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2177	2082.000	-304.000	87.500	0.000	0	0	0	0	0	0
2178	2082.000	-228.000	87.500	0.000	0	0	0	0	0	0
2179	2082.000	-152.000	87.500	0.000	0	0	0	0	0	0
2180	2082.000	-76.000	87.500	0.000	0	0	0	0	0	0
2181	2082.000	-304.000	175.000	0.000	0	0	0	0	0	0
2182	2082.000	-228.000	175.000	0.000	0	0	0	0	0	0
2183	2082.000	-152.000	175.000	0.000	0	0	0	0	0	0
2184	2082.000	-76.000	175.000	0.000	0	0	0	0	0	0
2185	2082.000	-304.000	262.500	0.000	0	0	0	0	0	0
2186	2082.000	-228.000	262.500	0.000	0	0	0	0	0	0
2187	2082.000	-152.000	262.500	0.000	0	0	0	0	0	0
2188	2082.000	-76.000	262.500	0.000	0	0	0	0	0	0
2189	514.996	-433.286	0.000	0.000	1	1	0	0	0	1
2190	594.571	-413.571	0.000	0.000	1	1	0	0	0	1
2191	666.857	-393.857	0.000	0.000	1	1	0	0	0	1
2192	739.143	-374.143	0.000	0.000	1	1	0	0	0	1
2193	811.429	-354.429	0.000	0.000	1	1	0	0	0	1
2194	883.714	-334.714	0.000	0.000	1	1	0	0	0	1
2195	514.996	-433.286	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2196	594.571	-413.571	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2197	666.857	-393.857	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2198	739.143	-374.143	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2199	811.429	-354.429	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2200	883.714	-334.714	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2201	514.996	-433.286	87.500	0.000	0	0	0	0	0	0
2202	594.571	-413.571	87.500	0.000	0	0	0	0	0	0
2203	666.857	-393.857	87.500	0.000	0	0	0	0	0	0
2204	739.143	-374.143	87.500	0.000	0	0	0	0	0	0
2205	811.429	-354.429	87.500	0.000	0	0	0	0	0	0
2206	883.714	-334.714	87.500	0.000	0	0	0	0	0	0
2207	514.996	-433.286	175.000	0.000	0	0	0	0	0	0
2208	594.571	-413.571	175.000	0.000	0	0	0	0	0	0
2209	666.857	-393.857	175.000	0.000	0	0	0	0	0	0
2210	739.143	-374.143	175.000	0.000	0	0	0	0	0	0
2211	811.429	-354.429	175.000	0.000	0	0	0	0	0	0
2212	883.714	-334.714	175.000	0.000	0	0	0	0	0	0
2213	514.996	-433.286	262.500	0.000	0	0	0	0	0	0
2214	594.571	-413.571	262.500	0.000	0	0	0	0	0	0
2215	666.857	-393.857	262.500	0.000	0	0	0	0	0	0
2216	739.143	-374.143	262.500	0.000	0	0	0	0	0	0
2217	811.429	-354.429	262.500	0.000	0	0	0	0	0	0
2218	883.714	-334.714	262.500	0.000	0	0	0	0	0	0
2219	450.000	-75.500	0.000	0.000	1	1	0	0	0	1
2220	450.000	-151.000	0.000	0.000	1	1	0	0	0	1
2221	450.000	-226.500	0.000	0.000	1	1	0	0	0	1
2222	450.000	-302.000	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2223	450.000	-377.500	0.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2224	450.000	-75.500	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2225	450.000	-151.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2226	450.000	-226.500	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2227	450.000	-302.000	350.000	0.000	PXY[3023]	PXY[3023]	0	0	0	PXY[3023]
2228	450.000	-377.500	350.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2229	450.000	-75.500	87.500	0.000	0	0	0	0	0	0
2230	450.000	-151.000	87.500	0.000	0	0	0	0	0	0
2231	450.000	-226.500	87.500	0.000	0	0	0	0	0	0
2232	450.000	-302.000	87.500	0.000	0	0	0	0	0	0
2233	450.000	-377.500	87.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2234	450.000	-75.500	175.000	0.000	0	0	0	0	0	0
2235	450.000	-151.000	175.000	0.000	0	0	0	0	0	0
2236	450.000	-226.500	175.000	0.000	0	0	0	0	0	0
2237	450.000	-302.000	175.000	0.000	0	0	0	0	0	0
2238	450.000	-377.500	175.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2239	450.000	-75.500	262.500	0.000	0	0	0	0	0	0
2240	450.000	-151.000	262.500	0.000	0	0	0	0	0	0
2241	450.000	-226.500	262.500	0.000	0	0	0	0	0	0
2242	450.000	-302.000	262.500	0.000	0	0	0	0	0	0
2243	450.000	-377.500	262.500	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2244	15.000	-200.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2245	110.000	-200.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2246	15.000	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2247	110.000	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2248	205.000	-100.000	660.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2249	-80.000	-100.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2250	15.000	-100.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2251	110.000	-100.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2252	308.333	-200.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2253	411.667	-200.000	660.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2254	308.333	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2255	411.667	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2256	515.000	-100.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2257	308.333	-100.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2258	411.667	-100.000	660.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2259	2123.333	-200.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2260	2226.667	-200.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2261	2123.333	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2262	2226.667	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2263	2330.000	-100.000	660.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2264	2020.000	-100.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2265	2123.333	-100.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2266	2226.667	-100.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]



2267	2423.333	-200.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2268	2516.667	-200.000	660.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2269	2423.333	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2270	2516.667	0.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2271	2610.000	-100.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2272	2423.333	-100.000	660.000	0.000	PXY[3024]	PXY[3024]	0	0	0	PXY[3024]
2273	2516.667	-100.000	660.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2274	641.250	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2275	767.500	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2276	893.750	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2277	641.250	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2278	767.500	1070.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2279	893.750	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2280	1020.000	955.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2281	515.000	955.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2282	641.250	955.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2283	767.500	955.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2284	893.750	955.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2285	-110.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2286	-5.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2287	100.000	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2288	-110.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2289	-5.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2290	100.000	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2291	205.000	955.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2292	-215.000	955.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2293	-110.000	955.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2294	-5.000	955.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2295	100.000	955.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2296	308.333	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2297	411.667	840.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2298	308.333	1070.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2299	411.667	1070.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2300	308.333	955.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2301	411.667	955.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2302	-110.000	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2303	-5.000	-200.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2304	100.000	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2305	-110.000	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2306	-5.000	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2307	100.000	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2308	205.000	-100.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2309	-215.000	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2310	-110.000	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2311	-5.000	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2312	100.000	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2313	641.250	-200.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2314	767.500	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2315	893.750	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2316	641.250	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2317	767.500	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2318	893.750	0.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2319	1020.000	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2320	515.000	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2321	641.250	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2322	767.500	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2323	893.750	-100.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2324	1641.250	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2325	1767.500	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2326	1893.750	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2327	1641.250	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2328	1767.500	0.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2329	1893.750	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2330	2020.000	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2331	1515.000	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2332	1641.250	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2333	1767.500	-100.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2334	1893.750	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2335	2435.000	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2336	2540.000	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2337	2645.000	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2338	2435.000	0.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2339	2540.000	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2340	2645.000	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2342	2330.000	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2343	2435.000	-100.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2344	2540.000	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2345	2645.000	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2346	308.333	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2347	411.667	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2348	308.333	0.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2349	411.667	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2350	308.333	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2351	411.667	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2352	2123.333	-200.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2353	2226.667	-200.000	970.000	0.000	PXY[-7]	PXY[-7]	0	0	0	PXY[-7]
2354	2123.333	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2355	2226.667	0.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2356	2123.333	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2357	2226.667	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2358	1071.000	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2359	1468.000	-100.000	970.000	0.000	PXY[3025]	PXY[3025]	0	0	0	PXY[3025]
2360	616.000	-210.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
2361	717.000	-210.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
2362	818.000	-210.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]



2363	919.000	-210.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
2364	616.000	0.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
2365	717.000	0.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
2366	818.000	0.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
2367	919.000	0.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
2368	1020.000	-105.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
2369	515.000	-105.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
2370	616.000	-105.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
2371	717.000	-105.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
2372	818.000	-105.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
2373	919.000	-105.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]
2374	1071.000	-105.000	1280.000	0.000	PXY[3026]	PXY[3026]	0	0	0	PXY[3026]

**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)
3023	1266.492	296.376	350.001	1
3024	1267.528	319.610	660.000	2
3025	1267.504	343.989	970.000	3
3026	1267.512	396.684	1280.002	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
	--	--	--	--	--	--	--	--
6	senza p.p. CLS 2	+2.84e+004	0.120	0.00000	+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 :	1266.311
	Y :	295.236
	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: 334 B: 334	334			
2	12	13	0	Rigida	Rigida	2	21	A: 319 B: 319	319			
3	2	1544	0	Rigida	Rigida	2	1	A: 420 B: 420	420			
4	5	8	0	Rigida	Rigida	2	1	A: 420 B: 420	420			
5	11	14	0	Rigida	Rigida	2	1	A: 420 B: 420	420			
6	14	230	0	Rigida	Rigida	2	1	A: 420 B: 420	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	1415	12	0	Rigida	Rigida	2	21	A: 205 B: 205	205			
14	8	1129	0	Rigida	Rigida	2	1	A: 175 B: 175	175			
15	1129	1126	0	Rigida	Rigida	2	1	A: 175 B: 175	175			
16	1126	1124	0	Rigida	Rigida	2	1	A: 175 B: 175	175			
17	1124	1122	0	Rigida	Rigida	2	1	A: 175 B: 175	175			
18	1122	1123	0	Rigida	Rigida	2	1	A: 175 B: 175	175			
19	1123	1125	0	Rigida	Rigida	2	1	A: 175 B: 175	175			
20	1125	1131	0	Rigida	Rigida	2	1	A: 175 B: 175	175			
21	1131	11	0	Rigida	Rigida	2	1	A: 175 B: 175	175			
22	1361	24	0	Rigida	Rigida	3	6	A: 175 B: 175 C: 1	175			
23	1362	1361	0	Rigida	Rigida	3	6	A: 175 B: 175 C: 1	175			
24	19	1362	0	Rigida	Rigida	3	6	A: 175 B: 175 C: 1	175			
25	1374	19	0	Rigida	Rigida	3	6	A: 175 B: 175 C: 1	175			
26	1375	1374	0	Rigida	Rigida	3	6	A: 175 B: 175 C: 1	175			
27	25	1375	0	Rigida	Rigida	3	6	A: 175 B: 175 C: 1	175			
28	396	1	0	Rigida	Rigida	3	6	A: 175 B: 175 C: 1	175			
29	1390	1389	0	Rigida	Rigida	3	6	A: 175 B: 175 C: 1	175			
30	1392	1549	0	Rigida	Rigida	3	6	A: 175 B: 175 C: 1	175			
31	1394	1393	0	Rigida	Rigida	3	6	A: 175 B: 175 C: 1	175			
32	1595	3	0	Rigida	Rigida	3	6	A: C: 1				
33	1596	1595	0	Rigida	Rigida	3	6	A: C: 1				
34	1597	1596	0	Rigida	Rigida	3	6	A: C: 1				
35	1598	1597	0	Rigida	Rigida	3	6	A: C: 1				
36	1599	1598	0	Rigida	Rigida	3	6	A: C: 1				
37	1670	1599	0	Rigida	Rigida	3	6	A: C: 1				
38	1624	2	0	Rigida	Rigida	3	6	A: C: 1				
39	1626	1625	0	Rigida	Rigida	3	6	A: C: 1				
40	1627	1626	0	Rigida	Rigida	3	6	A: C: 1				
41	1	1627	0	Rigida	Rigida	3	6	A: C: 1				
42	1545	9	0	Rigida	Rigida	3	6	A: 245 B: 245 C: 1	245			
43	1546	1545	0	Rigida	Rigida	3	6	A: 245 B: 245	245			



44	1547	1546	0	Rigida	Rigida	3	6	C: 1 A: 245 B: 245	245
45	1548	1547	0	Rigida	Rigida	3	6	C: 1 A: 245 B: 245	245
46	1429	1428	0	Rigida	Rigida	3	6	C: 1 A: 245 B: 245	245
47	1210	1430	0	Rigida	Rigida	3	6	C: 1 A: 245 B: 245	245
48	3	1853	0	Rigida	Rigida	3	6	C: 1 A: 245 B: 245	245
49	1807	1806	0	Rigida	Rigida	3	6	C: 1 A: 245 B: 245	245
50	1470	231	0	Rigida	Rigida	3	6	C: 1 A: 245 B: 245	245
51	1472	1471	0	Rigida	Rigida	3	6	C: 1 A: 245 B: 245	245
52	1473	1472	0	Rigida	Rigida	3	6	C: 1 A: 245 B: 245	245
53	1570	1822	0	Rigida	Rigida	3	6	C: 1 A: 245 B: 245	245
54	1571	1570	0	Rigida	Rigida	3	6	C: 1 A: 245 B: 245	245
55	1572	1571	0	Rigida	Rigida	3	6	C: 1 A: 245 B: 245	245
56	1573	1572	0	Rigida	Rigida	3	6	C: 1 A: 245 B: 245	245
57	1574	1573	0	Rigida	Rigida	3	6	C: 1 A: 245 B: 245	245
58	10	1574	0	Rigida	Rigida	3	6	C: 1 A: 245 B: 245	245
59	1648	18	0	Rigida	Rigida	3	6	C: 1 A: 1	
60	1649	1648	0	Rigida	Rigida	3	6	C: 1 A: 1	
61	1650	1649	0	Rigida	Rigida	3	6	C: 1 A: 1	
62	1651	1650	0	Rigida	Rigida	3	6	C: 1 A: 1	
63	1618	17	0	Rigida	Rigida	3	6	C: 1 A: 1	
64	1677	1676	0	Rigida	Rigida	3	6	C: 1 A: 1	
65	1678	1677	0	Rigida	Rigida	3	6	C: 1 A: 1	
66	1679	1678	0	Rigida	Rigida	3	6	C: 1 A: 1	
67	1680	1679	0	Rigida	Rigida	3	6	C: 1 A: 1	
68	16	1680	0	Rigida	Rigida	3	6	C: 1 A: 1	
69	1510	13	0	Rigida	Rigida	3	6	C: 1 A: 367 B: 367	367
70	1512	1511	0	Rigida	Rigida	3	6	C: 1 A: 175 B: 175	175
71	1513	1512	0	Rigida	Rigida	3	6	C: 1 A: 175 B: 175	175
72	18	1833	0	Rigida	Rigida	3	6	C: 1 A: 175 B: 175	175
73	1549	1544	0	Rigida	Rigida	2	3	C: 1 A: 1	
74	1544	1210	0	Rigida	Rigida	2	3	C: 1 A: 1	
75	229	230	0	Rigida	Rigida	2	3	C: 1 A: 1	
76	230	231	0	Rigida	Rigida	2	3	C: 1 A: 1	
77	7	1519	0	Rigida	Rigida	2	21	C: 1 A: 210 B: 210	210
78	1511	1510	0	Rigida	Rigida	3	6	C: 1 A: 175 B: 175	175
79	1513	229	0	Rigida	Rigida	3	6	C: 1 A: 1	
80	229	1513	0	Rigida	Rigida	3	6	C: 1 A: 175 B: 175	175
81	1473	15	0	Rigida	Rigida	3	6	C: 1 A: 245 B: 245	245
82	15	1473	0	Rigida	Rigida	3	6	C: 1 A: 1	



83	1389	1082	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
84	1082	709	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
85	709	396	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
86	1390	1549	0	Rigida	Rigida	3	6	A:		
87	1549	1390	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
88	1549	1392	0	Rigida	Rigida	3	6	A:		
89	1393	1392	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
90	1430	1429	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
91	4	1427	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
92	1471	1470	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
93	1850	1210	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
94	1851	1850	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
95	1852	1851	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
96	1853	1852	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
97	1822	15	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
98	1805	16	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
99	231	1808	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
100	1808	1807	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
101	1806	1805	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
102	1830	229	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
103	1831	1830	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
104	1832	1831	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
105	1833	1832	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
106	1625	1624	0	Rigida	Rigida	3	6	A:		
								C:	1	
107	17	1651	0	Rigida	Rigida	3	6	A:		
								C:	1	
108	1544	5	0	Rigida	Rigida	2	1	A:	420	420
								B:	420	
109	230	17	0	Rigida	Rigida	2	1	A:	420	420
								B:	420	
110	1428	4	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
111	6	1394	0	Rigida	Rigida	3	6	A:	397	397
								B:	397	
112	24	1519	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
113	1415	25	0	Rigida	Rigida	3	6	A:	175	175
								B:	175	
								C:	1	
114	1427	1420	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
115	1420	1548	0	Rigida	Rigida	3	6	A:	245	245
								B:	245	
								C:	1	
116	2	1670	0	Rigida	Rigida	3	6	A:		
								C:	1	
117	2195	2037	0	Rigida	Rigida	6	7	A:	212	212
								B:	212	
								C:	1	



118	2196	2195	0	Rigida	Rigida	6	7	A:	206	206
								B:	206	
								C:	1	
119	2197	2196	0	Rigida	Rigida	6	7	A:	195	195
								B:	195	
								C:	1	
120	2198	2197	0	Rigida	Rigida	6	7	A:	185	185
								B:	185	
								C:	1	
121	2199	2198	0	Rigida	Rigida	6	7	A:	176	176
								B:	176	
								C:	1	
122	2200	2199	0	Rigida	Rigida	6	7	A:	166	166
								B:	166	
								C:	1	
123	2034	2200	0	Rigida	Rigida	6	7	A:	157	157
								B:	157	
								C:	1	
124	2150	2034	0	Rigida	Rigida	6	7	A:	49	49
								B:	49	
								C:	1	
125	2151	2150	0	Rigida	Rigida	6	7	A:	38	38
								B:	38	
								C:	1	
126	2152	2151	0	Rigida	Rigida	6	7	A:	27	27
								B:	27	
								C:	1	
127	2153	2152	0	Rigida	Rigida	6	7	A:	16	16
								B:	16	
								C:	1	
128	1519	2153	0	Rigida	Rigida	6	7	A:	5	5
								B:	5	
								C:	1	
129	2095	1415	0	Rigida	Rigida	6	7	A:	6	6
								B:	6	
								C:	1	
130	2096	2095	0	Rigida	Rigida	6	7	A:	19	19
								B:	19	
								C:	1	
131	2097	2096	0	Rigida	Rigida	6	7	A:	32	32
								B:	32	
								C:	1	
132	2098	2097	0	Rigida	Rigida	6	7	A:	45	45
								B:	45	
								C:	1	
133	2099	2098	0	Rigida	Rigida	6	7	A:	58	58
								B:	58	
								C:	1	
134	1906	2099	0	Rigida	Rigida	6	7	A:	70	70
								B:	70	
								C:	1	
135	2123	1906	0	Rigida	Rigida	6	7	A:	210	210
								B:	210	
								C:	1	
136	2124	2123	0	Rigida	Rigida	6	7	A:	206	206
								B:	206	
								C:	1	
137	2125	2124	0	Rigida	Rigida	6	7	A:	202	202
								B:	202	
								C:	1	
138	2126	2125	0	Rigida	Rigida	6	7	A:	198	198
								B:	198	
								C:	1	
139	2127	2126	0	Rigida	Rigida	6	7	A:	195	195
								B:	195	
								C:	1	
140	1952	2127	0	Rigida	Rigida	6	7	A:	190	190
								B:	190	
								C:	1	
141	2173	1952	0	Rigida	Rigida	6	7	A:		
								C:	1	
142	2174	2173	0	Rigida	Rigida	6	7	A:		
								C:	1	
143	2175	2174	0	Rigida	Rigida	6	7	A:		
								C:	1	
144	2176	2175	0	Rigida	Rigida	6	7	A:		
								C:	1	
145	1510	2176	0	Rigida	Rigida	6	7	A:		
								C:	1	
146	2224	1394	0	Rigida	Rigida	6	6	A:		
								C:	1	
147	2225	2224	0	Rigida	Rigida	6	6	A:		
								C:	1	
148	2226	2225	0	Rigida	Rigida	6	6	A:		
								C:	1	
149	2227	2226	0	Rigida	Rigida	6	6	A:		
								C:	1	
150	2228	2227	0	Rigida	Rigida	6	6	A:		
								C:	1	
151	2037	2228	0	Rigida	Rigida	6	6	A:		
								C:	1	
152	1676	1618	0	Rigida	Rigida	3	6	A:		
								C:	1	



## ELEMENTO FINITO TRAVE GRUPPO N.2

## PIL INTERRATO

Coord. baricentriche X : 1267.671  
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 : 1268.723  
Y : 329.327  
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	2034	2088	0	Rigida	Rigida	1	11	A:				
38	1906	2086	0	Rigida	Rigida	1	11	A:				
39	2195	2089	0	Rigida	Rigida	1	11	A:				
40	2127	2087	0	Rigida	Rigida	1	11	A:				

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

Coord. baricentriche X : 1267.476  
Y : 317.929  
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	2269	2270	0	Rigida	Rigida	2	1 A:	175	175			
							B:	175				
							C:	1				
2	1244	386	0	Rigida	Rigida	2	1 A:	245	245			
							B:	245				
							C:	1				
3	1237	392	0	Rigida	Rigida	2	1 A:	245	245			
							B:	245				
							C:	1				
4	1232	393	0	Rigida	Rigida	2	1 A:	245	245			
							B:	245				
							C:	1				
5	378	379	0	Rigida	Rigida	2	2 A:					
							C:	1				
6	379	380	0	Rigida	Rigida	2	2 A:					
							C:	1				
7	395	394	0	Rigida	Rigida	2	2 A:					
							C:	1				
8	394	393	0	Rigida	Rigida	2	2 A:					
							C:	1				
9	379	199	0	Rigida	Rigida	2	1 A:	420	420			
							B:	420				
10	382	385	0	Rigida	Rigida	2	1 A:	420	420			
							B:	420				
11	388	391	0	Rigida	Rigida	2	1 A:	420	420			
							B:	420				
12	391	242	0	Rigida	Rigida	2	1 A:	420	420			
							B:	420				
13	383	382	0	Rigida	Rigida	2	3 A:					
14	382	381	0	Rigida	Rigida	2	3 A:					
15	384	385	0	Rigida	Rigida	2	3 A:					
16	389	388	0	Rigida	Rigida	2	3 A:					
17	390	391	0	Rigida	Rigida	2	3 A:					
18	391	392	0	Rigida	Rigida	2	3 A:					
19	389	390	0	Rigida	Rigida	2	1 A:	319	319			



20	2247	200	0	Rigida	Rigida	2	1	B: 319 A: 175	175
								B: 175 C: 1	
21	1250	1249	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
22	385	1157	0	Rigida	Rigida	2	1	A: 175 B: 175	175
23	1157	1156	0	Rigida	Rigida	2	1	A: 175 B: 175	175
24	1156	1155	0	Rigida	Rigida	2	1	A: 175 B: 175	175
25	1155	1154	0	Rigida	Rigida	2	1	A: 175 B: 175	175
26	1154	1153	0	Rigida	Rigida	2	1	A: 175 B: 175	175
27	1153	1152	0	Rigida	Rigida	2	1	A: 175 B: 175	175
28	1152	1151	0	Rigida	Rigida	2	1	A: 175 B: 175	175
29	1151	388	0	Rigida	Rigida	2	1	A: 175 B: 175	175
30	200	199	0	Rigida	Rigida	2	3	A:	
31	199	186	0	Rigida	Rigida	2	3	A:	
32	1196	2263	0	Rigida	Rigida	2	3	A:	
33	242	243	0	Rigida	Rigida	2	3	A:	
34	1235	243	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
35	384	1460	0	Rigida	Rigida	2	1	A: 210 B: 210	210
36	1453	389	0	Rigida	Rigida	2	1	A: 205 B: 205	205
37	2261	2262	0	Rigida	Rigida	2	1	A: 175 B: 175	175
								C: 1	
38	380	1251	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
39	1251	1250	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
40	1249	186	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
41	186	1248	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
42	1248	1247	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
43	381	1171	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
44	1245	1244	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
45	387	1243	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
46	1243	1238	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
47	1238	1237	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
48	392	1236	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
49	1236	1235	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
50	243	1234	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
51	1234	1233	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
52	1233	1232	0	Rigida	Rigida	2	1	A: 245 B: 245	245
								C: 1	
53	2255	383	0	Rigida	Rigida	2	1	A: 175 B: 175	175
54	383	384	0	Rigida	Rigida	2	1	A: 334 B: 334	334
55	1460	1453	0	Rigida	Rigida	2	1	A: 175 B: 175	175
								C: 1	
56	199	382	0	Rigida	Rigida	2	1	A: 420 B: 420	420
57	242	394	0	Rigida	Rigida	2	1	A: 420 B: 420	420
58	1247	381	0	Rigida	Rigida	2	1	A: 245 B: 245	245



59	2089	1121	0	Rigida	Rigida	2	11	C: 1 A:		
60	2089	2088	0	Rigida	Rigida	2	15	C: 1 A: 181	181	
61	2088	1460	0	Rigida	Rigida	2	15	B: 181 A: 27	27	
62	1453	2086	0	Rigida	Rigida	2	15	B: 27 C: 1		
63	2086	2087	0	Rigida	Rigida	2	15	A: 38	38	
64	2087	1195	0	Rigida	Rigida	2	11	B: 38 C: 1		
65	378	1194	0	Rigida	Rigida	2	1	A: 202	202	
66	1119	395	0	Rigida	Rigida	2	1	B: 202 C: 1		
67	2256	383	0	Rigida	Rigida	2	11	A: 175	175	
68	1121	2256	0	Rigida	Rigida	2	11	B: 175 C: 1		
69	2264	390	0	Rigida	Rigida	2	11	A: 175	175	
70	1195	2264	0	Rigida	Rigida	2	11	B: 175 C: 1		
71	1194	2246	0	Rigida	Rigida	2	1	A: 175	175	
72	2246	2247	0	Rigida	Rigida	2	1	B: 175 C: 1		
73	200	2254	0	Rigida	Rigida	2	1	A: 175	175	
74	2254	2255	0	Rigida	Rigida	2	1	B: 175 C: 1		
75	390	2261	0	Rigida	Rigida	2	1	A: 175	175	
76	2262	241	0	Rigida	Rigida	2	1	B: 175 C: 1		
77	241	2269	0	Rigida	Rigida	2	1	A: 175	175	
78	2270	1119	0	Rigida	Rigida	2	1	B: 175 C: 1		
79	1169	1245	0	Rigida	Rigida	2	1	A: 175	175	
80	1171	1169	0	Rigida	Rigida	2	1	B: 245 C: 1	245	
81	2253	2258	0	Rigida	Rigida	3	12	A: 245	245	
82	2258	2255	0	Rigida	Rigida	3	12	B: 245 C: 1		
83	2259	2265	0	Rigida	Rigida	3	12	A: 245	245	
84	2265	2261	0	Rigida	Rigida	3	12	B: 245 C: 1		
85	2253	1121	0	Rigida	Rigida	3	12	A: 245	245	
86	1195	2259	0	Rigida	Rigida	3	12	B: 245 C: 1		
87	2058	2248	0	Rigida	Rigida	2	3	A: 245	245	
88	2248	200	0	Rigida	Rigida	2	3	B: 245 C: 1		
89	241	242	0	Rigida	Rigida	2	3	A: 245	245	
90	2263	241	0	Rigida	Rigida	2	3	B: 245 C: 1		

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

Coord. baricentriche X : 1267.489  
Y : 342.127  
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	1461	1459	0	Rigida	Rigida	2	20	A: 175	175			
								B: 175				
								C: 1				
2	1962	705	0	Rigida	Rigida	2	1	A: 245	245			
								B: 245				
								C: 1				
3	1973	706	0	Rigida	Rigida	2	1	A: 245	245			
								B: 245				
								C: 1				
4	691	692	0	Rigida	Rigida	2	2	A: 245	245			
								B: 245				
								C: 1				
5	692	693	0	Rigida	Rigida	2	2	A: 245	245			
								B: 245				
								C: 1				
6	708	707	0	Rigida	Rigida	2	2	A: 245	245			
								B: 245				
								C: 1				



7	707	1165	0	Rigida	Rigida	2	2	C: 1 A: 1		
8	692	204	0	Rigida	Rigida	2	1	C: 1 A: 420 B: 420	420	
9	695	698	0	Rigida	Rigida	2	1	A: 420 B: 420	420	
10	701	704	0	Rigida	Rigida	2	1	A: 420 B: 420	420	
11	704	1502	0	Rigida	Rigida	2	1	A: 420 B: 420	420	
12	696	695	0	Rigida	Rigida	2	3	A: 175	175	
13	695	694	0	Rigida	Rigida	2	3	A: 175	175	
14	697	698	0	Rigida	Rigida	2	3	A: 175	175	
15	702	701	0	Rigida	Rigida	2	3	A: 175	175	
16	703	704	0	Rigida	Rigida	2	3	A: 175	175	
17	704	705	0	Rigida	Rigida	2	3	A: 175	175	
18	2305	2306	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175	
19	2340	708	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175	
20	2349	696	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175	
21	698	1158	0	Rigida	Rigida	2	1	A: 175 B: 175	175	
22	1158	1162	0	Rigida	Rigida	2	1	A: 175 B: 175	175	
23	1162	1164	0	Rigida	Rigida	2	1	A: 175 B: 175	175	
24	1164	1166	0	Rigida	Rigida	2	1	A: 175 B: 175	175	
25	1166	1168	0	Rigida	Rigida	2	1	A: 175 B: 175	175	
26	1168	1170	0	Rigida	Rigida	2	1	A: 175 B: 175	175	
27	1170	1172	0	Rigida	Rigida	2	1	A: 175 B: 175	175	
28	1172	701	0	Rigida	Rigida	2	1	A: 175 B: 175	175	
29	204	203	0	Rigida	Rigida	2	3	A: 245	245	
30	33	204	0	Rigida	Rigida	2	3	A: 245 B: 245 C: 1	245	
31	1502	1509	0	Rigida	Rigida	2	3	A: 245	245	
32	1947	2342	0	Rigida	Rigida	2	3	A: 245	245	
33	1990	1509	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
34	693	2285	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
35	2297	694	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
36	700	1960	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
37	1960	1961	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
38	1961	1962	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
39	705	1989	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
40	1989	1990	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
41	1509	1971	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
42	1971	1972	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
43	1972	1973	0	Rigida	Rigida	2	1	A: 245 B: 245 C: 1	245	
44	2317	2318	0	Rigida	Rigida	2	20	A: 275 B: 275 C: 1	275	
45	2329	703	0	Rigida	Rigida	2	20	A: 275 B: 275 C: 1	275	
46	2355	246	0	Rigida	Rigida	2	20	A: 175 B: 175 C: 1	175	
47	697	1461	0	Rigida	Rigida	2	20	A: 275 B: 275 C: 1	275	
48	1459	702	0	Rigida	Rigida	2	20	A: 275 B: 275 C: 1	275	
49	1502	707	0	Rigida	Rigida	2	1	A: 420 B: 420	420	
50	204	695	0	Rigida	Rigida	2	1	A: 420 B: 420	420	
51	2276	699	0	Rigida	Rigida	2	1	A: 245 B: 245	245	



52	2287	203	0	Rigida	Rigida	2	1	C: 1 A: 245 B: 245	245
53	2286	2287	0	Rigida	Rigida	2	1	C: 1 A: 245 B: 245	245
54	2285	2286	0	Rigida	Rigida	2	1	C: 1 A: 245 B: 245	245
55	203	2296	0	Rigida	Rigida	2	1	C: 1 A: 245 B: 245	245
56	2296	2297	0	Rigida	Rigida	2	1	C: 1 A: 245 B: 245	245
57	694	2274	0	Rigida	Rigida	2	1	C: 1 A: 245 B: 245	245
58	2274	2275	0	Rigida	Rigida	2	1	C: 1 A: 245 B: 245	245
59	2275	2276	0	Rigida	Rigida	2	1	C: 1 A: 245 B: 245	245
60	1507	706	0	Rigida	Rigida	2	2	C: 1 A: 175 B: 175	175
61	1165	1507	0	Rigida	Rigida	2	2	C: 1 A: 175 B: 175	175
62	691	2305	0	Rigida	Rigida	2	20	C: 1 A: 275 B: 275	275
63	2306	2307	0	Rigida	Rigida	2	20	C: 1 A: 275 B: 275	275
64	2307	33	0	Rigida	Rigida	2	20	C: 1 A: 175 B: 175	175
65	33	2348	0	Rigida	Rigida	2	20	C: 1 A: 175 B: 175	175
66	2348	2349	0	Rigida	Rigida	2	20	C: 1 A: 175 B: 175	175
67	696	2316	0	Rigida	Rigida	2	20	C: 1 A: 275 B: 275	275
68	2316	2317	0	Rigida	Rigida	2	20	C: 1 A: 275 B: 275	275
69	2318	697	0	Rigida	Rigida	2	20	C: 1 A: 275 B: 275	275
70	702	2327	0	Rigida	Rigida	2	20	C: 1 A: 275 B: 275	275
71	2327	2328	0	Rigida	Rigida	2	20	C: 1 A: 275 B: 275	275
72	2328	2329	0	Rigida	Rigida	2	20	C: 1 A: 275 B: 275	275
73	703	2354	0	Rigida	Rigida	2	20	C: 1 A: 175 B: 175	175
74	2354	2355	0	Rigida	Rigida	2	20	C: 1 A: 175 B: 175	175
75	246	2338	0	Rigida	Rigida	2	20	C: 1 A: 175 B: 175	175
76	2338	2339	0	Rigida	Rigida	2	20	C: 1 A: 175 B: 175	175
77	2339	2340	0	Rigida	Rigida	2	20	C: 1 A: 175 B: 175	175
78	2347	2351	0	Rigida	Rigida	3	12	C: 1 A: 100 B: 100	100
79	2351	2349	0	Rigida	Rigida	3	12	C: 1 A: 100 B: 100	100
80	2347	1945	0	Rigida	Rigida	3	12	C: 1 A: 100 B: 100	100
81	1945	2313	0	Rigida	Rigida	3	12	C: 1 A: 100 B: 100	100
82	2313	2314	0	Rigida	Rigida	3	12	C: 1 A: 100 B: 100	100
83	2314	2315	0	Rigida	Rigida	3	12	C: 1 A: 100 B: 100	100
84	2315	1944	0	Rigida	Rigida	3	12	C: 1 A: 100 B: 100	100
85	1944	1508	0	Rigida	Rigida	3	12	C: 1 A: 100 B: 100	100
86	1508	2358	0	Rigida	Rigida	3	12	C: 1 A: 100 B: 100	100
87	2358	1461	0	Rigida	Rigida	3	12	C: 1 A: 100 B: 100	100



88	1514	2359	0	Rigida	Rigida	3	12	A:		
								C:	1	
89	2359	1459	0	Rigida	Rigida	3	12	A:		
								C:	1	
90	1514	1943	0	Rigida	Rigida	3	12	A:	100	100
								B:	100	
								C:	1	
91	1943	2324	0	Rigida	Rigida	3	12	A:	100	100
								B:	100	
								C:	1	
92	2324	2325	0	Rigida	Rigida	3	12	A:	100	100
								B:	100	
								C:	1	
93	2325	2326	0	Rigida	Rigida	3	12	A:	100	100
								B:	100	
								C:	1	
94	2326	1942	0	Rigida	Rigida	3	12	A:	100	100
								B:	100	
								C:	1	
95	1942	2352	0	Rigida	Rigida	3	12	A:		
								C:	1	
96	2352	2356	0	Rigida	Rigida	3	12	A:		
								C:	1	
97	2356	2354	0	Rigida	Rigida	3	12	A:		
								C:	1	
98	1948	2308	0	Rigida	Rigida	2	3	A:		
99	2308	33	0	Rigida	Rigida	2	3	A:		
100	1945	2320	0	Rigida	Rigida	2	3	A:		
101	2320	696	0	Rigida	Rigida	2	3	A:		
102	1942	2330	0	Rigida	Rigida	2	3	A:		
103	2330	703	0	Rigida	Rigida	2	3	A:		
104	246	1502	0	Rigida	Rigida	2	3	A:		
105	2342	246	0	Rigida	Rigida	2	3	A:		

**ELEMENTO FINITO TRAVE GRUPPO N.6**

**TRAVI COP**

Coord. baricentriche X : 1267.500  
Y : 398.337  
Z : 1279.999

asta	ni	nj	nk	connessioni		mat sez		cond carico nei casi base				
				nodo i	nodo j			(1)	(2)	(3)	(4)	(5)
1	2367	947	0	Rigida	Rigida	2	1	A: 175		175		
								B:			175	
2	1533	1424	0	Rigida	Rigida	2	1	A: 108		108		
								B:			108	
3	1913	955	0	Rigida	Rigida	2	14	A: 245		245		
								B:			245	
4	1923	956	0	Rigida	Rigida	2	14	A: 245		245		
								B:			245	
5	1873	942	0	Rigida	Rigida	2	2	A:				
6	942	155	0	Rigida	Rigida	2	14	A: 420		420		
								B:			420	
7	945	948	0	Rigida	Rigida	2	14	A: 420		420		
								B:			420	
8	951	954	0	Rigida	Rigida	2	14	A: 420		420		
								B:			420	
9	954	1474	0	Rigida	Rigida	2	14	A: 420		420		
								B:			420	
10	946	945	0	Rigida	Rigida	2	3	A:				
11	945	944	0	Rigida	Rigida	2	3	A:				
12	947	1205	0	Rigida	Rigida	2	15	A:				
13	952	1211	0	Rigida	Rigida	2	15	A:				
14	953	954	0	Rigida	Rigida	2	3	A:				
15	954	955	0	Rigida	Rigida	2	3	A:				
16	1104	951	0	Rigida	Rigida	2	2	A: 313		313		
								B:			313	
17	1895	1896	0	Rigida	Rigida	2	14	A: 245		245		
								B:			245	
18	1907	1908	0	Rigida	Rigida	2	14	A: 245		245		
								B:			245	
19	1917	1918	0	Rigida	Rigida	2	14	A: 245		245		
								B:			245	
20	1879	943	0	Rigida	Rigida	2	2	A:				
21	1271	156	0	Rigida	Rigida	2	1	A: 175		175		
								B:			175	
22	1343	1266	0	Rigida	Rigida	2	1	A: 175		175		
								B:			175	
23	952	1932	0	Rigida	Rigida	2	1	A: 175		175		
								B:			175	
24	1892	1893	0	Rigida	Rigida	2	2	A:				
25	1101	1886	0	Rigida	Rigida	2	2	A:				
26	1205	1206	0	Rigida	Rigida	2	3	A: 175		175		
								B:			175	
27	1207	1211	0	Rigida	Rigida	2	3	A: 175		175		
								B:			175	
28	1206	1207	0	Rigida	Rigida	2	3	A: 175		175		
								B:			175	
29	948	1107	0	Rigida	Rigida	2	2	A: 313		313		
								B:			313	
30	1106	1105	0	Rigida	Rigida	2	2	A: 313		313		
								B:			313	
31	1206	1208	0	Rigida	Rigida	2	16	A:				



32	1207	1209	0	Rigida	Rigida	2	16	A:			
33	930	949	0	Rigida	Rigida	3	7	A:	245	245	
								B:			245
34	928	930	0	Rigida	Rigida	3	7	A:	245	245	
								B:			245
35	931	928	0	Rigida	Rigida	3	7	A:	245	245	
								B:			245
36	929	931	0	Rigida	Rigida	3	7	A:	245	245	
								B:			245
37	932	929	0	Rigida	Rigida	3	7	A:	245	245	
								B:			245
38	950	932	0	Rigida	Rigida	3	7	A:	245	245	
								B:			245
39	950	933	0	Rigida	Rigida	3	7	A:			
40	933	934	0	Rigida	Rigida	3	7	A:			
41	934	935	0	Rigida	Rigida	3	7	A:			
42	935	936	0	Rigida	Rigida	3	7	A:			
43	936	951	0	Rigida	Rigida	3	7	A:			
44	937	948	0	Rigida	Rigida	3	7	A:			
45	939	937	0	Rigida	Rigida	3	7	A:			
46	938	939	0	Rigida	Rigida	3	7	A:			
47	940	938	0	Rigida	Rigida	3	7	A:			
48	949	940	0	Rigida	Rigida	3	7	A:			
49	1205	948	0	Rigida	Rigida	2	15	A:			
50	1211	951	0	Rigida	Rigida	2	15	A:			
51	156	155	0	Rigida	Rigida	2	3	A:			
52	155	154	0	Rigida	Rigida	2	3	A:			
53	1467	1474	0	Rigida	Rigida	2	3	A:			
54	1474	1487	0	Rigida	Rigida	2	3	A:			
55	947	1533	0	Rigida	Rigida	2	1	A:	108	108	
								B:			108
56	1424	952	0	Rigida	Rigida	2	1	A:	108	108	
								B:			108
57	1301	1467	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
58	943	1895	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
59	1896	1897	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
60	1897	154	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
61	154	1901	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
62	1901	1902	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
63	944	1869	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
64	1908	949	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
65	950	1911	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
66	1911	1912	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
67	1912	1913	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
68	955	1917	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
69	1918	1487	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
70	1487	1921	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
71	1921	1922	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
72	1922	1923	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
73	1888	956	0	Rigida	Rigida	2	2	A:			
74	1887	1888	0	Rigida	Rigida	2	2	A:			
75	1886	1887	0	Rigida	Rigida	2	2	A:			
76	1894	957	0	Rigida	Rigida	2	2	A:			
77	1893	1894	0	Rigida	Rigida	2	2	A:			
78	958	1892	0	Rigida	Rigida	2	2	A:			
79	1289	958	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
80	1264	953	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
81	1934	1264	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
82	1933	1934	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
83	1932	1933	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
84	941	1871	0	Rigida	Rigida	2	2	A:			
85	1871	1872	0	Rigida	Rigida	2	2	A:			
86	1872	1873	0	Rigida	Rigida	2	2	A:			
87	942	1102	0	Rigida	Rigida	2	2	A:			
88	1877	1878	0	Rigida	Rigida	2	2	A:			
89	1878	1879	0	Rigida	Rigida	2	2	A:			
90	1107	1208	0	Rigida	Rigida	2	2	A:	313	313	
								B:			313
91	1208	1106	0	Rigida	Rigida	2	2	A:	313	313	
								B:			313
92	1105	1209	0	Rigida	Rigida	2	2	A:	313	313	
								B:			313
93	1209	1104	0	Rigida	Rigida	2	2	A:	313	313	
								B:			313



94	1474	957	0	Rigida	Rigida	2	14	A:	420	420	
								B:			420
95	155	945	0	Rigida	Rigida	2	14	A:	420	420	
								B:			420
96	957	1101	0	Rigida	Rigida	2	2	A:			
97	1102	1877	0	Rigida	Rigida	2	2	A:			
98	1902	944	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
99	1266	946	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
100	953	1299	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
101	941	1302	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
102	1302	1300	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
103	1300	1271	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
104	156	1343	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
105	946	2364	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
106	2364	2365	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
107	2365	2366	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
108	2366	2367	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
109	1299	1301	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
110	1467	1275	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
111	1275	1288	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
112	1288	1289	0	Rigida	Rigida	2	1	A:	175	175	
								B:			175
113	1868	1907	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
114	1869	1868	0	Rigida	Rigida	2	14	A:	245	245	
								B:			245
115	921	2369	0	Rigida	Rigida	2	3	A:			
116	2369	946	0	Rigida	Rigida	2	3	A:			
117	1270	1344	0	Rigida	Rigida	2	3	A:			
118	1344	953	0	Rigida	Rigida	2	3	A:			

**ELEMENTO FINITO TRAVE GRUPPO N.7**  
**PIL PRIMO**

Coord. baricentriche    X :    1267.672  
                                  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 : 1267.672  
Y : 391.000  
Z : 1125.000

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	760	950	0	Rigida	Rigida	1	17	A:				
16	780	949	0	Rigida	Rigida	1	17	A:				
17	693	943	0	Rigida	Rigida	1	8	A:				
18	203	154	0	Rigida	Rigida	1	13	A:				
19	694	944	0	Rigida	Rigida	1	13	A:				
20	705	955	0	Rigida	Rigida	1	13	A:				
21	1509	1487	0	Rigida	Rigida	1	13	A:				
22	706	956	0	Rigida	Rigida	1	8	A:				
23	707	957	0	Rigida	Rigida	1	8	A:				
24	1502	1474	0	Rigida	Rigida	1	13	A:				
25	704	954	0	Rigida	Rigida	1	13	A:				
26	695	945	0	Rigida	Rigida	1	13	A:				
27	204	155	0	Rigida	Rigida	1	13	A:				
28	692	942	0	Rigida	Rigida	1	8	A:				
29	708	958	0	Rigida	Rigida	1	8	A:				
30	246	1467	0	Rigida	Rigida	1	13	A:				
31	691	941	0	Rigida	Rigida	1	8	A:				
32	33	156	0	Rigida	Rigida	1	13	A:				
33	696	946	0	Rigida	Rigida	1	13	A:				
34	703	953	0	Rigida	Rigida	1	13	A:				
35	1461	1533	0	Rigida	Rigida	1	13	A:				
36	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	1540	46	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
13	46	99	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
14	1821	52	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
15	234	1804	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
16	87	48	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
17	1590	40	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
18	43	42	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
19	42	41	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
20	44	45	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
21	101	46	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
22	49	48	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
23	78	107	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
24	50	51	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
25	51	52	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
26	55	1643	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
27	54	1638	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
28	45	76	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
29	48	75	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
30	97	78	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
31	91	77	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
32	80	106	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
33	79	103	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
34	45	83	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
35	85	82	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
36	76	91	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
37	77	101	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
38	103	80	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
39	106	47	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
40	99	79	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
41	75	97	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
42	81	85	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
43	83	81	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				
44	82	87	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:				



45	1386	1387	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
46	1385	1386	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
47	1382	1383	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
48	38	1622	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
49	1622	1621	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
50	1621	1620	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
51	1620	1619	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
52	1647	1594	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
53	1594	1593	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
54	1593	1592	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
55	1592	1591	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
56	1591	1590	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
57	1846	1554	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
58	1423	1422	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
59	1422	1421	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
60	1543	1542	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
61	1542	1541	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
62	1541	1540	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
63	47	1569	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
64	1569	1568	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
65	1568	1567	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
66	1567	1566	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
67	1566	1565	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
68	52	1466	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
69	1465	1464	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
70	1464	1463	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
71	1675	53	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
72	1674	1675	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
73	1673	1674	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
74	1672	1673	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
75	1671	1672	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
76	1645	1646	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
77	1644	1645	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
78	1643	1644	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
79	50	1503	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
80	1504	1505	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
81	1505	1506	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
82	1829	55	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
83	61	1359	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
84	1360	56	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
85	56	1372	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
86	1372	1373	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
87	1564	1559	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
88	1559	1554	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
89	232	233	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
90	233	234	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
91	1503	1504	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
92	1466	1465	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
93	1564	1385	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
94	1383	1564	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
95	1554	1423	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
96	1412	1543	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
97	1408	49	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
98	44	1501	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
99	40	1849	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
100	1849	1848	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
101	1848	1847	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
102	1847	1846	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
103	1463	234	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
104	1506	232	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
105	232	1826	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
106	1826	1827	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
107	1827	1828	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
108	1828	1829	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
109	1801	53	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
110	1802	1801	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
111	1803	1802	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
112	1804	1803	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
113	1174	1382	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
114	1175	1174	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
115	1177	1175	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
116	1619	39	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
117	1646	54	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
118	107	47	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
119	1559	42	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
120	51	233	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
121	1421	41	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
122	1387	43	0	Rigida	Rigida	2	5	+4.00e+000	100.000	5	A:
123	2040	2189	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:
124	2189	2190	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:
125	2190	2191	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:
126	2191	2192	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:
127	2192	2193	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:
128	2193	2194	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:
129	2194	1959	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:
130	1959	2146	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:
131	2146	2147	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:
132	2147	2148	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:
133	2148	2149	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:
134	2149	1501	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:
135	1408	2090	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:
136	2090	2091	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:
137	2091	2092	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:
138	2092	2093	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:
139	2093	2094	0	Rigida	Rigida	2	5	+4.00e+000	120.000	5	A:







101	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+1.41e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
102	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+2.81e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+1.83e+004
104	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+3.23e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
105	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+3.66e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+1.41e+004
107	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+1.41e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
108	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+2.81e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+2.09e+004
344	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+2.09e+004
	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000	+0.00e+000

ELEMENTO FINITO GUSCIO GRUPPO N.1  
PLATEA

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	45	83	84	76	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
2	83	81	58	84	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
3	108	107	47	106	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
4	104	108	106	80	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
5	96	78	107	108	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
6	60	96	108	104	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
7	105	104	80	103	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
8	100	105	103	79	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
9	93	60	104	105	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
10	59	93	105	100	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
11	102	100	79	99	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
12	101	102	99	46	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
13	89	59	100	102	0000	0.0000	0.00	0.0000	0.00	0.0000	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
15	98	97	78	96	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
16	94	98	96	60	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
17	88	75	97	98	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
18	57	88	98	94	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
19	95	94	60	93	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
20	90	95	93	59	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
21	344	57	94	95	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
22	58	343	95	90	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
23	92	90	59	89	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
24	91	92	89	77	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
25	84	58	90	92	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
26	76	84	92	91	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
27	87	48	75	88	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
28	82	87	88	57	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
29	85	82	57	344	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
30	81	85	343	58	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
31	343	85	86	86	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
32	343	86	95	95	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0
33	85	344	86	86	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	50.00	2	0.0	0.0



34	86	344	95	95 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						

ELEMENTO FINITO GUSCIO GRUPPO N.2

SETTI INT

Coord. baricentrica Z : 175.246

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	266	263	247	9 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	267	264	263	266 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	268	265	264	267 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	46	101	265	268 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	263	260	249	247 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	264	261	260	263 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	265	262	261	264 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	101	77	262	265 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	260	257	248	249 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	261	258	257	260 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	262	259	258	261 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	77	91	259	262 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	257	251	250	248 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	258	252	251	257 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	259	253	252	258 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	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						
17	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						
18	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						
19	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						
20	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						
21	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						
22	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						
23	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						
24	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						
25	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						
26	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						
27	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						
28	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						
29	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						
30	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						
31	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						
32	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						
33	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						
34	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						
35	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						
36	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						
37	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						
38	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						
39	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						
40	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						
41	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						
42	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						







						0.00	0.00	0.00	0.00	0.00	0.00						
91	336	322	325	340	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						
92	340	325	328	342	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						
93	342	328	21	338	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						
94	341	491	490	337	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	317	335	339	316	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	316	339	341	315	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	315	341	337	20	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	491	342	338	490	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						
99	1381	187	25	1375	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						
100	1380	1381	1375	1374	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						
101	1363	1380	1374	19	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						
102	1379	188	187	1381	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						
103	1378	1379	1381	1380	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						
104	1364	1378	1380	1363	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						
105	1377	189	188	1379	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						
106	1376	1377	1379	1378	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						
107	1365	1376	1378	1364	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						
108	1373	62	189	1377	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						
109	1372	1373	1377	1376	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						
110	56	1372	1376	1365	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						
111	1371	1363	19	1362	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						
112	1370	1371	1362	1361	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						
113	166	1370	1361	24	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						
114	1369	1364	1363	1371	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						
115	1368	1369	1371	1370	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						
116	167	1368	1370	166	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						
117	1367	1365	1364	1369	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						
118	1366	1367	1369	1368	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						
119	168	1366	1368	167	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						
120	1360	56	1365	1367	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						
121	1359	1360	1367	1366	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						
122	61	1359	1366	168	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						
123	1536	1537	1513	1512	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						
124	1535	1536	1512	1511	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						
125	1534	1535	1511	1510	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						
126	1529	1530	1537	1536	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						
127	1528	1529	1536	1535	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						
128	1527	1528	1535	1534	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						
129	1522	1523	1530	1529	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						
130	1521	1522	1529	1528	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						
131	1520	1521	1528	1527	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						
132	1505	1506	1523	1522	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						
133	1504	1505	1522	1521	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						
134	1503	1504	1521	1520	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						
135	1695	1478	16	1680	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						











233	1540	1541	1551	1550	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				
234	46	1540	1550	268	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				
235	1642	1396	1	1627	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				
236	1641	1642	1627	1626	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				
237	1640	1641	1626	1625	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				
238	1639	1640	1625	1624	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				
239	1637	1397	1396	1642	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				
240	1636	1637	1642	1641	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				
241	1635	1636	1641	1640	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				
242	1634	1635	1640	1639	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				
243	1632	1398	1397	1637	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				
244	1631	1632	1637	1636	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				
245	1630	1631	1636	1635	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				
246	1629	1630	1635	1634	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				
247	1622	38	1398	1632	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				
248	1621	1622	1632	1631	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				
249	1620	1621	1631	1630	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				
250	1619	1620	1630	1629	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				
251	1617	1665	1670	1599	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				
252	1616	1617	1599	1598	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				
253	1615	1616	1598	1597	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				
254	1614	1615	1597	1596	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				
255	1613	1614	1596	1595	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				
256	1434	1613	1595	3	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				
257	1612	1660	1665	1617	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				
258	1611	1612	1617	1616	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				
259	1610	1611	1616	1615	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				
260	1609	1610	1615	1614	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				
261	1608	1609	1614	1613	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				
262	1435	1608	1613	1434	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				
263	1607	1652	1660	1612	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				
264	1606	1607	1612	1611	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				
265	1605	1606	1611	1610	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				
266	1604	1605	1610	1609	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				
267	1603	1604	1609	1608	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				
268	1436	1603	1608	1435	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				
269	1594	1647	1652	1607	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				
270	1593	1594	1607	1606	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				
271	1592	1593	1606	1605	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				
272	1591	1592	1605	1604	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				
273	1590	1591	1604	1603	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				
274	40	1590	1603	1436	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				
275	1418	115	6	1394	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	0.00	0.00				
276	1417	1418	1394	1393	0000	-0.0585	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	30.00			



						0.00	0.00	0.00	0.00	0.00	0.00						
281	1410	1411	1418	1417	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						
282	1409	1410	1417	1416	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						
283	1406	1407	1414	1413	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						
284	1397	1190	959	1396	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						
285	1404	117	116	1411	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						
286	1403	1404	1411	1410	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						
287	1402	1403	1410	1409	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						
288	1399	1400	1407	1406	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						
289	1398	1183	1190	1397	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						
290	1387	43	117	1404	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						
291	1386	1387	1404	1403	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						
292	1385	1386	1403	1402	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						
293	1382	1383	1400	1399	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						
294	38	1177	1183	1398	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						
295	1177	1175	1181	1183	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						
296	1175	1174	1179	1181	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						
297	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						
298	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						
299	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						
300	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						
301	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						
302	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						
303	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						
304	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						
305	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						
306	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						
307	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						
308	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						
309	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						
310	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						
311	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						
312	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						
313	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						
314	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						
315	1501	61	168	1494	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						
316	1494	168	167	1458	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						
317	1458	167	166	1451	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	1451	166	24	1519	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	62	1408	1401	189	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						
320	189	1401	1391	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						
321	188	1391	1384	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						
322	187	1384	1415	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						
323	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						
324	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						
325	237	1520	1527	236	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00						



328	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	0.00	0.00				
329	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	0.00	0.00				
330	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	0.00	0.00				
331	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	0.00	0.00				
332	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	0.00	0.00				
333	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	0.00	0.00				
334	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	0.00	0.00				
335	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	0.00	0.00				
336	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	0.00	0.00				
337	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	0.00	0.00				
338	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	0.00	0.00				
339	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	0.00	0.00				
340	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	0.00	0.00				
341	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	0.00	0.00				
342	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	0.00	0.00				
343	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	0.00	0.00				
344	1816	37	73	1820	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				
345	1815	1816	1820	1819	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				
346	1814	1815	1819	1818	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				
347	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	0.00	0.00				
348	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	0.00	0.00				
349	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	0.00	0.00				
350	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	0.00	0.00				
351	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	0.00	0.00				
352	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	0.00	0.00				
353	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	0.00	0.00				
354	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	0.00	0.00				
355	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	0.00	0.00				
356	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	0.00	0.00				
357	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	0.00	0.00				
358	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	0.00	0.00				
359	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	0.00	0.00				
360	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	0.00	0.00				
361	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	0.00	0.00				
362	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	0.00	0.00				
363	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	0.00	0.00				
364	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	0.00	0.00				
365	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	0.00	0.00				
366	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	0.00	0.00				
367	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	0.00	0.00				
368	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	0.00	0.00				
369	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	0.00	0.00				
370	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	0.00	0.00				
371	238	1842	1830	229	0000	-0.0585											



						0.00	0.00	0.00	0.00	0.00	0.00						
376	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						
377	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						
378	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						
379	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						
380	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						
381	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						
382	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						
383	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						
384	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						
385	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						
386	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						
387	1543	1412	1395	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						
388	1553	1395	1454	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						
389	1558	1454	1440	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						
390	1563	1440	1420	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						
391	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						
392	1864	1865	1853	1852	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						
393	1863	1864	1852	1851	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						
394	1862	1863	1851	1850	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						
395	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						
396	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						
397	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						
398	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						
399	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						
400	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						
401	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						
402	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						
403	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						
404	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						
405	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						
406	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						
407	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						
408	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						
409	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						
410	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						
411	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						
412	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						
413	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						
414	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						
415	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						
416	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						
417	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						
418	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						
419	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						
420	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	0.00	0.00						
566	1411	2234	2239	1418	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						
567	2233	2074	2073	2238	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						
568	2232	2233	2238	2237	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						
569	2231	2232	2237	2236	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						
570	2230	2231	2236	2235	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						
571	2229	2230	2235	2234	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						
572	1404	2229	2234	1411	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						
573	2223	2040	2074	2233	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						
574	2222	2223	2233	2232	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						
575	2221	2222	2232	2231	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						
576	2220	2221	2231	2230	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						
577	2219	2220	2230	2229	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						
578	1387	2219	2229	1404	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						

ELEMENTO FINITO GUSCIO GRUPPO N.3  
SETTI RIALZATO

Coord. baricentrica Z : 506.402

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	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







78	476	473	472	475	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	477	474	473	476	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	21	330	474	477	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	469	463	349	399	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	470	464	463	469	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	471	465	464	470	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	22	311	465	471	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	463	466	398	349	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	464	467	466	463	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	465	468	467	464	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	311	20	468	465	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	492	487	345	493	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	484	492	493	346	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	487	475	397	345	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	488	476	475	487	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	489	477	476	488	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	338	21	477	489	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	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	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	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	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	0.00	0.00				

**ELEMENTO FINITO GUSCIO GRUPPO N.4**

**SBALZI P1**

Coord. baricentrica      Z :      630.934

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	4	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	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						
6	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						
7	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						
8	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						
9	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						
10	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						
11	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						
12	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						
13	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						
14	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						
15	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						
16	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						
17	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						
18	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						
19	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						
20	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						
21	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						
22	1169	1245	1324	1198	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	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						
24	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						
25	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						
26	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						
27	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						
28	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						
29	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						
30	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						
31	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						
32	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						
33	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						
34	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						
35	1198	1324	1335	1866	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	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						
37	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						
38	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						
39	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						
40	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						
41	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						
42	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						
43	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						
44	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						
45	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						
46	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						
47	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						
48	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						
49	1866	1867	1712	1198	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	1867	1432	1292	1712	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	1198	1712	1171	1169	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	1712	1292	381	1171	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	15	1473	1800	1795	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	1473	1472	1799	1800	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	1472	1471	1798	1799	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	1471	1470	1797	1798	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	1470	231	1796	1797	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	1795	1800	1794	1789	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	1800	1799	1793	1794	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	1799	1798	1792	1793	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	1798	1797	1791	1792	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	1797	1796	1790	1791	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	2273	2271	1119	2270	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	2272	2273	2270	2269	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	2263	2272	2269	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						
66	2268	1120	2271	2273	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	2267	2268	2273	2272	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	1196	2267	2272	2263	0000	-0.03											



						0.00	0.00	0.00	0.00	0.00	0.00						
71	2264	2265	2261	390	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	2260	1196	2263	2266	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	2259	2260	2266	2265	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	1195	2259	2265	2264	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	2258	2256	383	2255	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	2257	2258	2255	2254	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	2248	2257	2254	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						
78	2253	1121	2256	2258	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	2252	2253	2258	2257	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	2058	2252	2257	2248	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	2251	2248	200	2247	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	2250	2251	2247	2246	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	2249	2250	2246	1194	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	2245	2058	2248	2251	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						
85	2244	2245	2251	2250	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						
86	1200	2244	2250	2249	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						
87	1247	381	1292	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						
88	1297	1292	1432	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						

ELEMENTO FINITO GUSCIO GRUPPO N.5

SETTI PRIMO

Coord. baricentrica Z : 816.402

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	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	0.0000	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	636	621	622	635	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	637	620	621	636	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	387	354	620	637	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	622	625	679	682	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	621	624	625	622	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	620	623	624	621	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	354	351	623	620	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	625	628	681	679	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	624	627	628	625	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	623	626	627	624	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	351	353	626	623	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	628	631	678	681	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	627	630	631	628	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	626	629	630	627	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	353	350	629	626	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	631	634	680	678	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	630	633	634	631	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	629	632	633	630	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	350	352	632	629	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	634	655	699	680	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	633	654	655	634	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	632	653	654	633	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	352	386	653	632	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	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	0.0				



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	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	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				
76	348	400	602	608	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				
77	607	610	676	710	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				
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 : 1133.387

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	687	698	790	793	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				
2	793	790	791	794	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				
3	794	791	792	795	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				
4	779	782	783	780	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				
5	778	781	782	779	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				
6	699	690	781	778	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				
7	782	785	786	783	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				
8	781	784	785	782	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				
9	690	688	784	781	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				
10	785	788	789	786	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				
11	784	787	788	785	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				
12	688	689	787	784	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				
13	788	794	795	789	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				
14	787	793	794	788	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				
15	689	687	793	787	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				
16	701	686	777	776	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				
17	776	777	775	774	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				



18	774	775	773	772	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
19	686	685	771	777	0000	0.00	0.00	0.0000	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
20	777	771	770	775	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
21	775	770	769	773	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	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
23	771	768	767	770	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
25	684	683	765	768	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
27	767	764	763	766	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
29	765	762	761	764	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
31	761	746	747	760	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
33	700	682	745	762	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
35	745	748	749	746	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
37	749	752	753	750	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
39	679	681	751	748	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
41	751	754	755	752	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
43	755	758	759	756	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
45	678	680	757	754	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
47	757	778	779	758	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
49	728	725	726	729	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
51	713	675	724	727	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
53	724	736	737	725	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
55	734	728	729	735	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
57	676	713	727	733	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
59	730	733	734	731	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
61	737	743	744	738	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
63	712	677	742	736	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	20.00	2	0.0	0.0
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
65	742	739	740	743	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	20.00	2	0.0	0.0
						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	0.00	20.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
69	673	710	730	718	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	740	722	723	741	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	739	721	722	740	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	711	674	721	739	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	795	792	948	937	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
74	789	795	937	939	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
75	786	789	939	938	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
76	783	786	938	940	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
77	780	783	940	949	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
78	738	744	927	962	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
79	744	741	961	927	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
80	759	780	949	930	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
81	756	759	930	928	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
82	753	756	928	931	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
83	750	753	931	929	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
84	747	750	929	932	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
85	760	747	932	950	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
86	763	760	950	933	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
87	766	763	933	934	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
88	769	766	934	935	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
89	773	769	935	936	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
90	772	773	936	951	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
91	741	723	924	961	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
92	723	717	841	924	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
93	717	720	923	841	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
94	720	732	960	923	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
95	732	735	926	960	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
96	735	729	963	926	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
97	729	726	925	963	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
98	726	738	962	925	0000	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	25.00	2	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						

ELEMENTO FINITO GUSCIO GRUPPO N.7

SBALZI P2

Coord. baricentrica Z : 970.000

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	1981	1977	1526	1976	0000	-0.0150 0.00	1.00 0.00	-0.0400 0.00	1.00 0.00	-0.0150 0.00	0.00 0.00	-0.0400	0.00	20.00	2	0.0	0.0
2	1980	1981	1976	1975	0000	-0.0150 0.00	1.00 0.00	-0.0400 0.00	1.00 0.00	-0.0150 0.00	0.00 0.00	-0.0400	0.00	20.00	2	0.0	0.0
3	1979	1980	1975	1974	0000	-0.0150 0.00	1.00 0.00	-0.0400 0.00	1.00 0.00	-0.0150 0.00	0.00 0.00	-0.0400	0.00	20.00	2	0.0	0.0
4	1978	1979	1974	1703	0000	-0.0150 0.00	1.00 0.00	-0.0400 0.00	1.00 0.00	-0.0150 0.00	0.00 0.00	-0.0400	0.00	20.00	2	0.0	0.0
5	1973	706	1977	1981	0000	-0.0150 0.00	1.00 0.00	-0.0400 0.00	1.00 0.00	-0.0150 0.00	0.00 0.00	-0.0400	0.00	20.00	2	0.0	0.0
6	1972	1973	1981	1980	0000	-0.0150 0.00	1.00 0.00	-0.0400 0.00	1.00 0.00	-0.0150 0.00	0.00 0.00	-0.0400	0.00	20.00	2	0.0	0.0
7	1971	1972	1980	1979	0000	-0.0150 0.00	1.00 0.00	-0.0400 0.00	1.00 0.00	-0.0150 0.00	0.00 0.00	-0.0400	0.00	20.00	2	0.0	0.0
8	1509	1971	1979	1978	0000	-0.0150 0.00	1.00 0.00	-0.0400 0.00	1.00 0.00	-0.0150 0.00	0.00 0.00	-0.0400	0.00	20.00	2	0.0	0.0
9	1994	1978	1703	1992	0000	-0.0150 0.00	1.00 0.00	-0.0400 0.00	1.00 0.00	-0.0150 0.00	0.00 0.00	-0.0400	0.00	20.00	2	0.0	0.0
10	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



						0.00	0.00	0.00	0.00	0.00	0.00						
11	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
						0.00	0.00	0.00	0.00	0.00	0.00						
12	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
						0.00	0.00	0.00	0.00	0.00	0.00						
13	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
						0.00	0.00	0.00	0.00	0.00	0.00						
14	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
						0.00	0.00	0.00	0.00	0.00	0.00						
15	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
						0.00	0.00	0.00	0.00	0.00	0.00						
16	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
						0.00	0.00	0.00	0.00	0.00	0.00						
17	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
						0.00	0.00	0.00	0.00	0.00	0.00						
18	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
						0.00	0.00	0.00	0.00	0.00	0.00						
19	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
						0.00	0.00	0.00	0.00	0.00	0.00						
20	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
						0.00	0.00	0.00	0.00	0.00	0.00						
21	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
						0.00	0.00	0.00	0.00	0.00	0.00						
22	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
						0.00	0.00	0.00	0.00	0.00	0.00						
23	2284	2280	1939	2279	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	2283	2284	2279	2278	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	2282	2283	2278	2277	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	2281	2282	2277	1940	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	2276	699	2280	2284	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	2275	2276	2284	2283	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	2274	2275	2283	2282	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	694	2274	2282	2281	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	2301	2281	1940	2299	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	2300	2301	2299	2298	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	2291	2300	2298	1998	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	2297	694	2281	2301	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	2296	2297	2301	2300	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	203	2296	2300	2291	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	2295	2291	1998	2290	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	2294	2295	2290	2289	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	2293	2294	2289	2288	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	2292	2293	2288	1941	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	2287	203	2291	2295	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	2286	2287	2295	2294	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	2285	2286	2294	2293	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	693	2285	2293	2292	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	1165	1167	1507	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
						0.00	0.00	0.00	0.00	0.00	0.00						
46	1507	1167	1163	706	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	1167	1996	1163	1163	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	706	1163	1951	1977	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	1163	1996	1982	1951	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	1951	1982	1983	1950	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	1977	1951	1950	1526	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	2344	2345	2340	2339	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						
53	2343	2344	2339	2338	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						
54	2342	2343	2338	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
						0.00	0.00	0.00	0.00	0.00	0.00						
55	2336	2337	2345	2344	0000	-0.0300	1.00	-0.0400	1.00	-0.0300	0.00	-0					



58	2357	2342	246	2355	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						
59	2356	2357	2355	2354	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						
60	2330	2356	2354	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
						0.00	0.00	0.00	0.00	0.00	0.00						
61	2353	1947	2342	2357	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						
62	2352	2353	2357	2356	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	1942	2352	2356	2330	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	2334	2330	703	2329	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	2333	2334	2329	2328	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	2332	2333	2328	2327	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	2331	2332	2327	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
						0.00	0.00	0.00	0.00	0.00	0.00						
68	2326	1942	2330	2334	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	2325	2326	2334	2333	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	2324	2325	2333	2332	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	1943	2324	2332	2331	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	2359	2331	702	1459	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	1514	1943	2331	2359	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	2319	2358	1461	697	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	1944	1508	2358	2319	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	2323	2319	697	2318	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	2322	2323	2318	2317	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	2321	2322	2317	2316	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	2320	2321	2316	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						
80	2315	1944	2319	2323	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	2314	2315	2323	2322	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	2313	2314	2322	2321	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	1945	2313	2321	2320	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	2351	2320	696	2349	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						
85	2350	2351	2349	2348	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						
86	2308	2350	2348	33	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						
87	2347	1945	2320	2351	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						
88	2346	2347	2351	2350	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						
89	1948	2346	2350	2308	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						
90	2312	2308	33	2307	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						
91	2311	2312	2307	2306	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						
92	2310	2311	2306	2305	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						
93	2309	2310	2305	691	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						
94	2304	1948	2308	2312	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						
95	2303	2304	2312	2311	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						
96	2302	2303	2311	2310	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						
97	1946	2302	2310	2309	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
						0.00	0.00	0.00	0.00	0.00	0.00						
32	1164	1166	591	674	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						
33	1166	1168	673	591	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						
34	1168	1170	710	673	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						
35	1170	1172	1173	710	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						
36	1172	701	686	1173	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						
37	687	1159	1176	689	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						
38	1159	711	677	1176	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						
39	689	1176	1178	688	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						
40	1176	677	712	1178	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						
41	688	1178	1180	690	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						
42	1178	712	1182	1180	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						
43	712	675	1184	1182	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						
44	675	713	1186	1184	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						
45	713	1188	1189	1186	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						
46	1188	684	683	1189	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						
47	710	1173	1192	676	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						
48	1173	686	685	1192	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						
49	676	1192	1188	713	0000	-0.0200	1.00	-0.0400	1.00	0.0000	0.00	0.0000	0.00	20.00			







99	247	1136	293	9	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	0.0000	0.00	20.00	2	0.0	0.0
100	1133	279	283	1134	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	0.0000	0.00	20.00	2	0.0	0.0
101	330	1133	1134	23	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	0.0000	0.00	20.00	2	0.0	0.0
102	1132	275	279	1133	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	0.0000	0.00	20.00	2	0.0	0.0
103	21	1132	1133	330	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	0.0000	0.00	20.00	2	0.0	0.0
104	1134	283	287	1135	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	0.0000	0.00	20.00	2	0.0	0.0
105	23	1134	1135	1139	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	0.0000	0.00	20.00	2	0.0	0.0
106	331	23	1139	1137	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	0.0000	0.00	20.00	2	0.0	0.0
107	22	331	1137	1138	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	0.0000	0.00	20.00	2	0.0	0.0
108	1128	22	1138	1136	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	0.0000	0.00	20.00	2	0.0	0.0
109	249	1128	1136	247	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	0.0000	0.00	20.00	2	0.0	0.0
110	1127	311	22	1128	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	0.0000	0.00	20.00	2	0.0	0.0
111	248	1127	1128	249	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	0.0000	0.00	20.00	2	0.0	0.0
112	1130	20	311	1127	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	0.0000	0.00	20.00	2	0.0	0.0
113	250	1130	1127	248	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	0.0000	0.00	20.00	2	0.0	0.0
114	1131	11	275	1132	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	0.0000	0.00	20.00	2	0.0	0.0
115	1125	1131	1132	21	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	0.0000	0.00	20.00	2	0.0	0.0
116	1123	1125	21	338	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	0.0000	0.00	20.00	2	0.0	0.0
117	1122	1123	338	490	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	0.0000	0.00	20.00	2	0.0	0.0
118	1124	1122	490	337	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	0.0000	0.00	20.00	2	0.0	0.0
119	1126	1124	337	20	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	0.0000	0.00	20.00	2	0.0	0.0
120	1129	1126	20	1130	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	0.0000	0.00	20.00	2	0.0	0.0
121	8	1129	1130	250	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	0.0000	0.00	20.00	2	0.0	0.0

ELEMENTO FINITO GUSCIO GRUPPO N.9

SBALZI COP

Coord. baricentrica Z : 1280.000

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	1347	943	1310	1348	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	2	0.0	0.0
2	949	930	1285	1308	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	2	0.0	0.0
3	930	928	1278	1285	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	2	0.0	0.0
4	928	931	1284	1278	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	2	0.0	0.0
5	931	929	1280	1284	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	2	0.0	0.0
6	929	932	1286	1280	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	2	0.0	0.0
7	932	950	1307	1286	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	2	0.0	0.0
8	956	1261	1262	1321	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	2	0.0	0.0
9	1330	1240	1259	958	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	2	0.0	0.0
10	1935	1344	953	1264	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	4	0.0	0.0
11	1938	1935	1264	1934	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	4	0.0	0.0
12	1937	1938	1934	1933	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	4	0.0	0.0
13	1936	1937	1933	1932	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	4	0.0	0.0
14	1927	1936	1932	952	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	4	0.0	0.0
15	1931	1315	1935	1938	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	4	0.0	0.0
16	1930	1931	1938	1937	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	4	0.0	0.0
17	1929	1930	1937	1936	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	4	0.0	0.0
18	1263	1929	1936	1927	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	4	0.0	0.0
19	1928	1927	952	1424	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	4	0.0	0.0
20	1317	1263	1927	1928	0000	-0.0200 0.00	1.00 0.00	-0.0100 0.00	0.33 0.00	-0.0200 0.00	0.00 0.00	-0.0100	0.00	20.00	4	0.0	0.0



21	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						
22	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						
23	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						
24	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						
25	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						
26	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						
27	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						
28	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						
29	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						
30	1878	1879	1882	1881	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						
31	1877	1878	1881	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						
32	942	1102	1103	1345	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						
33	1873	942	1345	1876	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						
34	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						
35	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						
36	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						
37	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						
38	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						
39	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						
40	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						
41	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						
42	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						
43	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						
44	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						
45	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						
46	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						
47	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						
48	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						
49	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						
50	1868	1907	1909	1870	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	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						
52	154	1901	1904	1279	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	1897	154	1279	1900	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	1896	1897	1900	1899	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	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						
56	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						
57	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						
58	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						
59	1870	1220	1869	1868	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	1220	1309	944	1869	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	1309	1905	1902	944	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	2368	2374	1533	947	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						
63	360	1283	2374	2368	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						
64	2373	2368	947	2367	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						
65	2372	2373	2367	2366	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	0.00	0.00						
69	2363	360	2368	2373	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						
70	2362	2363	2373	2372	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	2361	2362	2372	2371	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	2360	2361	2371	2370	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	921	2360	2370	2369	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	1315	1270	1344	1935	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
75	1268	921	2369	1267	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
76	1267	2369	946	1266	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
77	1270	1265	1269	1344	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
78	1344	1269	1299	953	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
79	1239	1316	941	1346	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
80	1316	1273	1302	941	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
81	1273	1272	1300	1302	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
82	1272	1329	1271	1300	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
83	1329	1274	156	1271	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
84	1274	1353	1343	156	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
85	1353	1267	1266	1343	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
86	1239	1354	1316	1316	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
87	1354	1349	1273	1316	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
88	1349	1350	1272	1273	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
89	1350	1351	1329	1272	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
90	1351	1352	1274	1329	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
91	1352	1221	1353	1274	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
92	1221	1268	1267	1353	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
93	1269	1327	1301	1299	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
94	1327	1219	1467	1301	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
95	1219	1293	1275	1467	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
96	1293	1294	1288	1275	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
97	1294	1295	1289	1288	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
98	1295	1330	958	1289	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
99	1265	1328	1327	1269	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
100	1328	1277	1219	1327	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
101	1277	1281	1293	1219	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
102	1281	922	1294	1293	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
103	922	1218	1295	1294	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
104	1218	1241	1330	1295	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	0.0	0.0
						0.00	0.00	0.00	0.00	0.00	0.00						
105	1241	1240	1330	1330	0000	-0.0200	1.00	-0.0100	0.33	-0.0200	0.00	-0.0100	0.00	25.00	4	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

#### ALIQUEUTE 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

#### ALIQUEUTE 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

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

3 SETTI 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







	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:	0.000	B:	1.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliquota pressione, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.400
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliquota pressione, caso base	A:	0.000	B:	0.000	C:	0.000	D:	0.400
	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

#### 8 SOLETTE SCALE

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:	0.000	B:	1.000	C:	0.000	D:	0.000
	E:	0.000	F:	0.000	G:	0.000	H:	0.000
Aliquota pressione, 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:	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 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

#### 9 SBALZI 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
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

#### 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	+1.13e-003	+5.02e-002	-3.15e-001	-1.14e-004	-3.47e-005	+2.48e-007
2	+1.04e-003	+5.02e-002	-3.58e-001	-1.31e-004	+1.33e-004	+2.48e-007
3	+9.22e-004	+5.02e-002	-4.18e-001	-1.55e-004	-6.46e-005	+2.48e-007
4	+9.22e-004	+5.04e-002	-4.01e-001	-1.20e-004	-3.36e-005	+2.48e-007
5	+1.04e-003	+5.04e-002	-3.35e-001	-1.55e-004	+1.26e-004	+2.48e-007
6	+1.13e-003	+5.04e-002	-3.30e-001	-1.55e-004	+1.71e-004	+2.48e-007
7	+1.13e-003	+5.05e-002	-3.33e-001	-9.09e-005	-4.93e-004	+2.48e-007
8	+1.04e-003	+5.05e-002	-3.04e-001	-1.12e-004	-2.49e-004	+2.48e-007
9	+9.22e-004	+5.05e-002	-3.73e-001	-1.41e-004	-2.65e-006	+2.48e-007
10	+9.22e-004	+5.06e-002	-3.75e-001	-1.42e-004	+8.31e-006	+2.48e-007
11	+1.04e-003	+5.06e-002	-3.05e-001	-1.13e-004	+2.53e-004	+2.48e-007
12	+1.13e-003	+5.06e-002	-3.30e-001	-1.02e-004	+4.55e-004	+2.48e-007
13	+1.13e-003	+5.07e-002	-3.32e-001	-1.51e-004	-1.56e-004	+2.48e-007



14	+1.04e-003	+5.07e-002	-3.36e-001	-1.60e-004	-1.18e-004	+2.48e-007
15	+9.22e-004	+5.07e-002	-4.06e-001	-1.19e-004	+2.86e-005	+2.48e-007
16	+9.22e-004	+5.09e-002	-4.29e-001	-1.67e-004	+8.35e-005	+2.48e-007
17	+1.04e-003	+5.09e-002	-3.66e-001	-1.35e-004	-1.25e-004	+2.48e-007
18	+1.13e-003	+5.09e-002	-3.21e-001	-1.21e-004	+3.95e-005	+2.48e-007
19	+1.13e-003	+5.06e-002	-3.04e-001	-1.05e-004	+9.38e-007	+2.48e-007
20	+1.01e-003	+5.05e-002	-3.07e-001	-6.20e-005	-5.56e-005	+2.48e-007
21	+1.01e-003	+5.06e-002	-3.08e-001	-6.39e-005	+6.06e-005	+2.48e-007
22	+9.59e-004	+5.05e-002	-3.34e-001	-1.95e-004	-6.22e-005	+2.48e-007
23	+9.59e-004	+5.06e-002	-3.35e-001	-1.95e-004	+6.77e-005	+2.48e-007
24	+1.13e-003	+5.05e-002	-3.10e-001	-1.50e-004	-1.18e-004	+2.48e-007
25	+1.13e-003	+5.06e-002	-3.10e-001	-1.59e-004	+1.16e-004	+2.48e-007
33	+8.13e-003	+1.24e-001	-3.86e-001	+8.67e-004	-4.11e-005	+5.93e-006
37	+6.66e-004	+2.63e-002	-4.11e-001	-9.20e-005	+2.25e-006	-6.05e-006
38	+0.00e+000	+0.00e+000	-3.09e-001	-1.21e-004	+5.07e-007	+0.00e+000
39	+0.00e+000	+0.00e+000	-3.48e-001	-1.13e-004	-1.78e-004	+0.00e+000
40	+0.00e+000	+0.00e+000	-4.10e-001	-1.42e-004	-2.24e-005	+0.00e+000
41	+0.00e+000	+0.00e+000	-3.89e-001	-3.85e-004	-3.65e-005	+0.00e+000
42	+0.00e+000	+0.00e+000	-2.87e-001	+2.31e-005	-8.42e-005	+0.00e+000
43	+0.00e+000	+0.00e+000	-3.05e-001	+2.42e-005	-1.39e-004	+0.00e+000
44	+0.00e+000	+0.00e+000	-2.81e-001	+5.07e-005	+1.99e-004	+0.00e+000
45	+0.00e+000	+0.00e+000	-2.80e-001	-1.52e-004	-8.59e-006	+0.00e+000
46	+0.00e+000	+0.00e+000	-3.68e-001	-2.02e-004	-5.54e-005	+0.00e+000
47	+0.00e+000	+0.00e+000	-3.69e-001	-2.03e-004	+6.14e-005	+0.00e+000
48	+0.00e+000	+0.00e+000	-2.81e-001	-1.51e-004	+1.07e-005	+0.00e+000
49	+0.00e+000	+0.00e+000	-2.83e-001	+4.86e-005	-1.91e-004	+0.00e+000
50	+0.00e+000	+0.00e+000	-3.06e-001	+2.20e-005	+1.43e-004	+0.00e+000
51	+0.00e+000	+0.00e+000	-2.88e-001	+2.32e-005	+8.69e-005	+0.00e+000
52	+0.00e+000	+0.00e+000	-3.93e-001	-3.96e-004	+4.36e-005	+0.00e+000
53	+0.00e+000	+0.00e+000	-4.21e-001	-1.46e-004	+2.85e-005	+0.00e+000
54	+0.00e+000	+0.00e+000	-3.56e-001	-1.18e-004	+1.92e-004	+0.00e+000
55	+0.00e+000	+0.00e+000	-3.15e-001	-1.24e-004	+7.32e-006	+0.00e+000
56	+0.00e+000	+0.00e+000	-3.02e-001	-8.48e-005	+1.37e-006	+0.00e+000
57	+0.00e+000	+0.00e+000	-2.95e-001	-1.67e-004	+6.49e-005	+0.00e+000
58	+0.00e+000	+0.00e+000	-2.94e-001	-1.66e-004	-6.13e-005	+0.00e+000
59	+0.00e+000	+0.00e+000	-3.26e-001	-1.87e-004	-4.46e-005	+0.00e+000
60	+0.00e+000	+0.00e+000	-3.26e-001	-1.88e-004	+4.95e-005	+0.00e+000
61	+0.00e+000	+0.00e+000	-2.96e-001	-4.39e-005	+1.12e-004	+0.00e+000
62	+0.00e+000	+0.00e+000	-2.97e-001	-4.54e-005	-1.03e-004	+0.00e+000
69	+5.16e-004	+3.62e-002	-4.07e-001	-1.50e-004	+4.44e-006	-4.21e-006
72	+4.39e-004	+1.87e-002	-4.08e-001	-1.13e-004	+2.36e-006	-1.18e-005
73	+8.07e-004	+3.68e-002	-4.13e-001	-1.45e-004	-1.78e-007	+4.77e-006
74	+2.13e-004	+4.01e-002	-3.19e-001	-1.22e-004	+8.22e-006	-1.52e-005
75	+0.00e+000	+0.00e+000	-3.08e-001	-1.82e-004	+9.73e-005	+0.00e+000
76	+0.00e+000	+0.00e+000	-3.07e-001	-1.80e-004	-9.45e-005	+0.00e+000
77	+0.00e+000	+0.00e+000	-3.39e-001	-1.73e-004	-1.09e-004	+0.00e+000
78	+0.00e+000	+0.00e+000	-3.40e-001	-1.75e-004	+1.14e-004	+0.00e+000
79	+0.00e+000	+0.00e+000	-3.61e-001	-2.46e-004	-2.67e-005	+0.00e+000
80	+0.00e+000	+0.00e+000	-3.61e-001	-2.47e-004	+3.26e-005	+0.00e+000
81	+0.00e+000	+0.00e+000	-2.67e-001	-1.93e-004	-7.62e-005	+0.00e+000
82	+0.00e+000	+0.00e+000	-2.67e-001	-1.93e-004	+7.93e-005	+0.00e+000
83	+0.00e+000	+0.00e+000	-2.74e-001	-1.75e-004	-8.76e-005	+0.00e+000
84	+0.00e+000	+0.00e+000	-3.00e-001	-1.63e-004	-9.51e-005	+0.00e+000
85	+0.00e+000	+0.00e+000	-2.62e-001	-2.04e-004	+1.68e-006	+0.00e+000
86	+0.00e+000	+0.00e+000	-2.90e-001	-1.67e-004	+2.31e-006	+0.00e+000
87	+0.00e+000	+0.00e+000	-2.75e-001	-1.75e-004	+9.03e-005	+0.00e+000
88	+0.00e+000	+0.00e+000	-3.00e-001	-1.64e-004	+9.77e-005	+0.00e+000
89	+0.00e+000	+0.00e+000	-3.31e-001	-1.79e-004	-1.01e-004	+0.00e+000
90	+0.00e+000	+0.00e+000	-3.09e-001	-1.55e-004	-5.54e-005	+0.00e+000
91	+0.00e+000	+0.00e+000	-3.23e-001	-1.62e-004	-1.13e-004	+0.00e+000
92	+0.00e+000	+0.00e+000	-3.15e-001	-1.52e-004	-1.00e-004	+0.00e+000
93	+0.00e+000	+0.00e+000	-3.24e-001	-1.96e-004	+2.69e-006	+0.00e+000
94	+0.00e+000	+0.00e+000	-3.10e-001	-1.55e-004	+5.97e-005	+0.00e+000
95	+0.00e+000	+0.00e+000	-3.06e-001	-1.63e-004	+2.63e-006	+0.00e+000
96	+0.00e+000	+0.00e+000	-3.32e-001	-1.80e-004	+1.05e-004	+0.00e+000
97	+0.00e+000	+0.00e+000	-3.24e-001	-1.64e-004	+1.16e-004	+0.00e+000
98	+0.00e+000	+0.00e+000	-3.15e-001	-1.53e-004	+1.04e-004	+0.00e+000
99	+0.00e+000	+0.00e+000	-3.63e-001	-2.28e-004	-4.73e-005	+0.00e+000
100	+0.00e+000	+0.00e+000	-3.41e-001	-2.44e-004	-3.57e-005	+0.00e+000
101	+0.00e+000	+0.00e+000	-3.53e-001	-1.91e-004	-8.75e-005	+0.00e+000
102	+0.00e+000	+0.00e+000	-3.46e-001	-2.26e-004	-8.24e-005	+0.00e+000
103	+0.00e+000	+0.00e+000	-3.60e-001	-2.54e-004	+2.97e-006	+0.00e+000
104	+0.00e+000	+0.00e+000	-3.42e-001	-2.45e-004	+4.10e-005	+0.00e+000
105	+0.00e+000	+0.00e+000	-3.40e-001	-2.49e-004	+2.79e-006	+0.00e+000
106	+0.00e+000	+0.00e+000	-3.64e-001	-2.29e-004	+5.32e-005	+0.00e+000
107	+0.00e+000	+0.00e+000	-3.54e-001	-1.92e-004	+9.28e-005	+0.00e+000
108	+0.00e+000	+0.00e+000	-3.47e-001	-2.27e-004	+8.76e-005	+0.00e+000
115	-2.70e-003	+3.71e-002	-3.22e-001	-1.50e-004	+1.20e-005	-4.98e-006
116	-2.53e-003	+2.37e-002	-3.16e-001	-1.59e-004	-1.46e-006	-2.00e-005
117	-2.53e-003	+9.30e-003	-3.11e-001	-1.57e-004	-6.66e-006	-3.86e-005
151	+2.21e-004	+2.55e-002	-4.04e-001	-9.25e-005	+2.89e-006	+7.13e-006
152	-5.88e-006	+1.81e-002	-4.01e-001	-1.08e-004	+2.81e-006	+1.25e-005
154	+4.42e-003	+1.51e-001	-4.80e-001	+3.02e-006	-6.57e-005	+9.96e-006
155	+9.30e-003	+1.51e-001	-3.94e-001	-1.59e-004	-8.96e-005	+9.96e-006
156	+1.28e-002	+1.51e-001	-3.95e-001	+3.51e-004	-1.94e-005	+9.96e-006
166	+2.96e-003	+3.68e-002	-3.06e-001	-1.51e-004	-2.00e-003	+2.50e-005
167	+2.27e-003	+2.42e-002	-3.03e-001	-1.46e-004	+1.77e-004	+2.20e-005
168	+2.30e-003	+1.08e-002	-2.99e-001	-1.60e-004	+1.32e-003	+1.06e-005
184	-3.09e-004	+2.74e-002	-3.17e-001	-1.75e-004	+2.96e-006	-1.89e-005
185	-3.04e-004	+1.06e-002	-3.15e-001	-1.88e-004	-2.39e-006	-1.03e-005
186	+1.96e-003	+9.13e-002	-4.49e-001	-8.28e-004	-9.72e-005	+1.76e-006
187	-1.18e-003	+3.66e-002	-3.07e-001	-1.52e-004	+1.97e-003	-2.35e-005
188	-1.11e-003	+2.39e-002	-3.03e-001	-1.46e-004	-1.60e-004	-2.03e-005
189	-1.70e-003	+1.06e-002	-3.00e-001	-1.58e-004	-1.27e-003	-1.07e-005
199	+2.82e-003	+9.13e-002	-3.67e-001	-1.07e-004	-5.72e-005	+1.76e-006



200	+3.43e-003	+9.13e-002	-3.62e-001	+3.92e-004	-4.50e-005	+1.76e-006
203	+3.15e-003	+1.24e-001	-4.72e-001	-8.26e-004	-7.32e-005	+5.93e-006
204	+6.06e-003	+1.24e-001	-3.86e-001	-1.35e-004	-4.62e-005	+5.93e-006
229	+1.13e-003	+5.08e-002	-3.27e-001	-1.39e-004	+1.75e-005	+2.48e-007
230	+1.04e-003	+5.08e-002	-3.41e-001	-1.64e-004	+7.44e-005	+2.48e-007
231	+9.22e-004	+5.08e-002	-4.17e-001	-1.30e-004	+2.41e-005	+2.48e-007
232	+0.00e+000	+0.00e+000	-3.17e-001	+2.55e-005	+3.65e-007	+0.00e+000
233	+0.00e+000	+0.00e+000	-2.96e-001	+2.52e-005	+1.07e-005	+0.00e+000
234	+0.00e+000	+0.00e+000	-4.06e-001	-4.04e-004	+2.61e-005	+0.00e+000
235	+4.28e-003	+3.75e-002	-3.24e-001	-1.51e-004	-5.62e-006	+5.76e-006
236	+3.59e-003	+2.39e-002	-3.18e-001	-1.61e-004	+7.47e-006	+2.16e-005
237	+3.06e-003	+9.35e-003	-3.12e-001	-1.58e-004	+1.28e-005	+3.95e-005
238	+1.42e-003	+4.07e-002	-3.23e-001	-1.23e-004	-3.47e-006	+1.30e-005
239	+1.44e-003	+2.77e-002	-3.20e-001	-1.78e-004	+3.22e-006	+1.65e-005
240	+8.62e-004	+1.06e-002	-3.18e-001	-1.90e-004	+9.13e-006	+9.13e-006
241	+3.43e-003	+9.50e-002	-3.66e-001	+3.30e-004	+5.96e-005	+1.76e-006
242	+2.82e-003	+9.50e-002	-3.70e-001	-1.17e-004	+7.28e-005	+1.76e-006
243	+1.96e-003	+9.50e-002	-4.55e-001	-8.50e-004	+1.14e-004	+1.76e-006
246	+8.13e-003	+1.37e-001	-3.89e-001	+8.63e-004	+6.29e-005	+5.93e-006
247	+9.40e-004	+5.05e-002	-3.62e-001	-1.47e-004	-1.29e-005	+2.48e-007
248	+9.83e-004	+5.05e-002	-3.37e-001	-1.46e-004	-4.55e-005	+2.48e-007
249	+9.59e-004	+5.05e-002	-3.51e-001	-1.48e-004	-3.29e-005	+2.48e-007
250	+1.01e-003	+5.05e-002	-3.23e-001	-1.37e-004	-4.59e-005	+2.48e-007
251	+4.14e-003	+3.89e-002	-3.19e-001	-2.17e-004	+5.14e-007	+4.11e-005
252	+1.77e-003	+2.66e-002	-3.15e-001	-2.15e-004	+4.68e-005	+4.41e-005
253	-2.00e-003	+1.37e-002	-3.11e-001	-1.10e-004	+2.56e-005	+2.88e-005
254	+1.14e-002	+3.85e-002	-2.99e-001	-1.43e-004	-2.73e-005	+3.85e-005
255	+8.92e-003	+2.60e-002	-2.93e-001	-1.45e-004	+6.28e-005	+4.05e-005
256	+2.76e-003	+1.31e-002	-2.87e-001	-1.48e-004	+6.16e-005	+2.58e-005
257	+1.85e-003	+3.89e-002	-3.34e-001	-1.67e-004	+1.74e-005	+1.34e-005
258	-1.00e-003	+2.66e-002	-3.30e-001	-1.04e-004	+4.14e-005	+1.57e-005
259	-3.74e-003	+1.35e-002	-3.27e-001	-5.74e-005	+7.92e-006	+7.69e-006
260	+1.07e-003	+3.88e-002	-3.49e-001	-1.66e-004	+2.05e-005	+6.92e-006
261	-1.46e-003	+2.65e-002	-3.46e-001	-1.13e-004	+3.35e-005	-4.20e-006
262	-3.58e-003	+1.36e-002	-3.43e-001	-6.85e-005	+5.59e-006	-1.26e-005
263	+7.02e-004	+3.87e-002	-3.60e-001	-1.95e-004	+1.43e-005	+7.35e-006
264	-8.17e-004	+2.64e-002	-3.58e-001	-1.74e-004	+1.85e-005	-1.17e-005
265	-2.21e-003	+1.37e-002	-3.56e-001	-2.96e-004	+9.07e-006	-2.71e-005
266	+1.72e-004	+3.84e-002	-3.72e-001	-1.41e-004	+8.60e-006	+7.79e-006
267	-3.00e-004	+2.60e-002	-3.71e-001	-1.42e-004	+4.17e-006	+1.86e-006
268	-6.14e-004	+1.38e-002	-3.69e-001	-1.36e-004	+4.77e-006	-2.69e-006
269	-2.38e-003	+1.37e-002	-3.12e-001	-1.13e-004	-1.99e-005	-2.90e-005
270	-2.39e-003	+1.31e-002	-2.88e-001	-1.49e-004	-5.57e-005	-2.59e-005
271	-8.25e-004	+2.66e-002	-3.16e-001	-2.18e-004	-4.00e-005	-4.40e-005
272	-7.95e-003	+2.60e-002	-2.94e-001	-1.45e-004	-5.54e-005	-4.03e-005
273	-2.61e-003	+3.90e-002	-3.20e-001	-2.18e-004	+5.85e-006	-4.07e-005
274	-9.83e-003	+3.86e-002	-2.99e-001	-1.43e-004	+3.40e-005	-3.80e-005
275	+1.01e-003	+5.06e-002	-3.24e-001	-1.39e-004	+5.04e-005	+2.48e-007
276	+4.15e-003	+1.35e-002	-3.28e-001	-6.05e-005	-2.32e-006	-8.08e-006
277	+1.95e-003	+2.66e-002	-3.31e-001	-1.05e-004	-3.51e-005	-1.57e-005
278	-3.60e-004	+3.89e-002	-3.35e-001	-1.67e-004	-1.14e-005	-1.29e-005
279	+9.83e-004	+5.06e-002	-3.38e-001	-1.49e-004	+5.01e-005	+2.48e-007
280	+4.03e-003	+1.36e-002	-3.44e-001	-6.86e-005	-3.07e-008	+1.21e-005
281	+2.41e-003	+2.66e-002	-3.47e-001	-1.13e-004	-2.77e-005	+4.09e-006
282	+3.79e-004	+3.89e-002	-3.50e-001	-1.69e-004	-1.49e-005	-6.50e-006
283	+9.59e-004	+5.06e-002	-3.52e-001	-1.51e-004	+3.81e-005	+2.48e-007
284	+2.68e-003	+1.37e-002	-3.57e-001	-2.99e-004	-3.59e-006	+2.68e-005
285	+1.77e-003	+2.64e-002	-3.60e-001	-1.74e-004	-1.31e-005	+1.17e-005
286	+7.21e-004	+3.88e-002	-3.62e-001	-2.01e-004	-9.13e-006	-6.94e-006
287	+9.40e-004	+5.06e-002	-3.64e-001	-1.50e-004	+1.84e-005	+2.48e-007
288	+1.08e-003	+1.38e-002	-3.71e-001	-1.36e-004	+4.24e-007	+3.37e-006
289	+1.22e-003	+2.60e-002	-3.72e-001	-1.43e-004	+1.12e-006	-8.86e-007
290	+1.21e-003	+3.85e-002	-3.74e-001	-1.41e-004	-3.40e-006	-6.96e-006
291	+9.22e-004	+5.06e-002	-3.74e-001	-1.83e-004	+1.55e-005	+2.48e-007
292	+9.22e-004	+5.06e-002	-3.73e-001	-2.76e-004	+3.41e-006	+2.48e-007
293	+9.22e-004	+5.05e-002	-3.73e-001	-1.82e-004	-9.31e-006	+2.48e-007
294	+9.22e-004	+5.06e-002	-3.73e-001	-2.47e-004	+1.14e-005	+2.48e-007
295	+9.22e-004	+5.05e-002	-3.73e-001	-2.47e-004	-4.95e-006	+2.48e-007
296	+1.49e-004	+3.31e-002	-3.71e-001	-1.97e-004	-6.78e-005	-1.07e-004
297	-3.49e-004	+1.80e-002	-3.69e-001	-1.40e-004	-7.66e-005	-1.60e-004
298	-6.00e-004	+9.36e-003	-3.67e-001	-6.86e-005	-1.58e-004	-7.75e-005
299	+3.21e-004	+2.61e-002	-3.71e-001	-2.76e-004	-8.60e-005	-7.55e-005
300	-1.06e-004	+7.94e-003	-3.68e-001	-1.26e-004	-1.47e-005	-1.11e-004
301	-2.97e-004	+4.18e-003	-3.65e-001	+2.12e-005	+1.12e-004	-5.02e-005
302	+6.83e-004	+2.25e-002	-3.70e-001	-3.17e-004	+2.58e-006	+1.08e-007
303	+4.52e-004	+2.78e-003	-3.68e-001	-1.18e-004	+3.39e-006	+5.15e-008
304	+2.25e-004	+1.66e-003	-3.64e-001	+6.92e-005	+3.95e-006	+1.06e-007
305	+1.05e-003	+2.61e-002	-3.71e-001	-2.76e-004	+9.15e-005	+7.56e-005
306	+1.01e-003	+7.95e-003	-3.69e-001	-1.26e-004	+2.08e-005	+1.11e-004
307	+7.49e-004	+4.19e-003	-3.65e-001	+2.13e-005	-1.08e-004	+5.03e-005
308	+1.23e-003	+3.32e-002	-3.72e-001	-1.97e-004	+7.59e-005	+1.07e-004
309	+1.26e-003	+1.80e-002	-3.70e-001	-1.40e-004	+8.32e-005	+1.60e-004
310	+1.06e-003	+9.38e-003	-3.68e-001	-6.84e-005	+1.65e-004	+7.76e-005
311	+9.83e-004	+5.05e-002	-3.20e-001	-1.39e-004	-4.90e-005	+2.48e-007
312	+5.63e-004	+3.88e-002	-3.31e-001	-1.23e-004	+2.05e-005	-1.79e-006
313	+4.72e-005	+2.66e-002	-3.29e-001	-1.44e-004	+4.21e-006	-7.87e-006
314	-4.40e-004	+1.39e-002	-3.27e-001	-1.44e-004	+9.44e-006	-7.40e-006
315	+3.95e-004	+3.84e-002	-3.04e-001	-1.65e-004	+3.29e-005	+1.12e-005
316	-1.85e-003	+2.59e-002	-3.01e-001	-1.43e-004	+1.86e-005	-2.86e-006
317	-2.56e-003	+1.30e-002	-2.97e-001	-1.43e-004	-5.12e-006	-2.16e-006
318	-1.85e-003	+1.35e-002	-3.12e-001	-2.06e-004	+1.49e-006	-1.28e-005
319	-1.03e-003	+2.63e-002	-3.15e-001	-1.46e-004	+1.47e-005	-1.29e-005
320	+9.63e-004	+3.86e-002	-3.18e-001	-1.88e-004	+2.75e-005	-3.11e-006
321	+2.28e-003	+1.35e-002	-3.13e-001	-2.09e-004	+3.94e-006	+1.27e-005
322	+3.00e-003	+1.30e-002	-2.98e-001	-1.43e-004	+1.08e-005	+2.16e-006



323	+8.74e-004	+1.39e-002	-3.28e-001	-1.44e-004	-4.31e-006	+7.48e-006
324	+1.95e-003	+2.63e-002	-3.16e-001	-1.51e-004	-8.83e-006	+1.33e-005
325	+2.81e-003	+2.59e-002	-3.01e-001	-1.44e-004	-1.25e-005	+3.09e-006
326	+8.43e-004	+2.67e-002	-3.30e-001	-1.44e-004	+1.18e-006	+8.23e-006
327	+4.89e-004	+3.87e-002	-3.18e-001	-1.88e-004	-2.14e-005	+3.74e-006
328	+1.10e-003	+3.85e-002	-3.04e-001	-1.65e-004	-2.66e-005	-1.10e-005
329	+8.20e-004	+3.88e-002	-3.32e-001	-1.23e-004	-1.44e-005	+2.42e-006
330	+9.83e-004	+5.06e-002	-3.21e-001	-1.39e-004	+5.43e-005	+2.48e-007
331	+9.59e-004	+5.06e-002	-3.34e-001	-1.81e-004	+3.59e-006	+2.48e-007
332	+2.16e-004	+1.40e-002	-3.27e-001	-1.42e-004	+4.75e-006	+1.20e-007
333	+4.44e-004	+2.64e-002	-3.30e-001	-1.41e-004	+4.75e-006	+1.42e-007
334	+6.89e-004	+3.80e-002	-3.32e-001	-1.25e-004	+4.45e-006	+1.77e-007
335	-2.25e-003	+1.30e-002	-2.97e-001	-1.44e-004	-1.09e-003	+6.46e-007
336	+2.68e-003	+1.30e-002	-2.97e-001	-1.44e-004	+1.08e-003	-5.95e-007
337	+1.01e-003	+5.05e-002	-3.06e-001	-4.92e-005	-3.56e-006	+2.48e-007
338	+1.01e-003	+5.06e-002	-3.07e-001	-4.95e-005	+1.01e-005	+2.48e-007
339	-1.65e-003	+2.59e-002	-3.01e-001	-1.46e-004	+5.97e-004	+2.28e-006
340	+2.60e-003	+2.59e-002	-3.02e-001	-1.46e-004	-6.41e-004	-2.11e-006
341	+5.84e-004	+3.95e-002	-3.05e-001	-1.64e-004	-2.33e-003	+3.00e-005
342	+9.11e-004	+3.95e-002	-3.05e-001	-1.64e-004	+2.38e-003	-2.99e-005
343	+0.00e+000	+0.00e+000	-2.92e-001	-1.68e-004	-4.23e-005	+0.00e+000
344	+0.00e+000	+0.00e+000	-2.92e-001	-1.69e-004	+4.67e-005	+0.00e+000
345	+2.56e-003	+9.32e-002	-3.15e-001	-3.32e-005	+7.58e-006	+1.76e-006
346	+2.56e-003	+9.31e-002	-3.15e-001	-3.25e-005	+2.79e-007	+1.76e-006
347	+2.22e-003	+9.31e-002	-3.40e-001	-1.84e-004	+5.49e-006	+1.76e-006
348	+2.39e-003	+9.33e-002	-3.28e-001	-1.27e-004	+5.71e-005	+1.76e-006
349	+2.39e-003	+9.30e-002	-3.27e-001	-1.26e-004	-4.99e-005	+1.76e-006
350	+1.96e-003	+9.30e-002	-3.78e-001	-1.78e-004	+2.78e-006	+1.76e-006
351	+1.96e-003	+9.33e-002	-3.79e-001	-1.79e-004	+4.63e-006	+1.76e-006
352	+1.96e-003	+9.28e-002	-3.78e-001	-1.75e-004	+2.36e-005	+1.76e-006
353	+1.96e-003	+9.31e-002	-3.78e-001	-1.77e-004	+4.21e-006	+1.76e-006
354	+1.96e-003	+9.35e-002	-3.79e-001	-1.78e-004	-1.62e-005	+1.76e-006
355	+2.09e-003	+9.36e-002	-3.70e-001	-1.07e-004	+5.17e-005	+1.76e-006
356	+2.22e-003	+9.36e-002	-3.60e-001	-1.32e-004	+5.75e-005	+1.76e-006
357	+2.39e-003	+9.36e-002	-3.47e-001	-1.30e-004	+6.07e-005	+1.76e-006
358	+2.56e-003	+9.36e-002	-3.35e-001	-1.23e-004	+5.11e-005	+1.76e-006
360	+1.49e-002	+1.60e-001	-6.56e-001	+1.43e-003	-8.08e-004	+9.96e-006
368	+2.56e-003	+9.27e-002	-3.34e-001	-1.19e-004	-4.41e-005	+1.76e-006
369	+2.22e-003	+9.27e-002	-3.58e-001	-1.28e-004	-5.12e-005	+1.76e-006
370	+2.39e-003	+9.27e-002	-3.46e-001	-1.26e-004	-5.46e-005	+1.76e-006
371	+2.09e-003	+9.27e-002	-3.68e-001	-1.03e-004	-4.46e-005	+1.76e-006
378	+3.43e-003	+9.05e-002	-3.37e-001	-1.20e-004	+3.71e-004	+1.76e-006
379	+2.82e-003	+9.05e-002	-3.83e-001	-1.41e-004	+3.43e-004	+1.76e-006
380	+1.96e-003	+9.05e-002	-4.45e-001	-2.11e-004	+4.76e-004	+1.76e-006
381	+1.96e-003	+9.18e-002	-4.43e-001	-9.14e-004	+1.28e-004	+1.76e-006
382	+2.82e-003	+9.18e-002	-3.66e-001	-6.80e-005	+8.48e-005	+1.76e-006
383	+3.43e-003	+9.18e-002	-3.74e-001	+6.65e-005	+4.41e-005	+1.76e-006
384	+3.43e-003	+9.27e-002	-3.73e-001	-1.56e-004	-6.57e-004	+1.76e-006
385	+2.82e-003	+9.27e-002	-3.18e-001	-9.07e-005	-2.32e-004	+1.76e-006
386	+1.96e-003	+9.27e-002	-3.80e-001	-4.02e-004	-2.14e-004	+1.76e-006
387	+1.96e-003	+9.36e-002	-3.82e-001	-4.08e-004	+2.21e-004	+1.76e-006
388	+2.82e-003	+9.36e-002	-3.18e-001	-9.70e-005	+2.39e-004	+1.76e-006
389	+3.43e-003	+9.36e-002	-3.71e-001	-8.46e-005	+6.09e-004	+1.76e-006
390	+3.43e-003	+9.45e-002	-3.75e-001	-8.45e-006	-2.04e-005	+1.76e-006
391	+2.82e-003	+9.45e-002	-3.67e-001	-7.31e-005	-7.11e-005	+1.76e-006
392	+1.96e-003	+9.45e-002	-4.48e-001	-9.27e-004	-1.21e-004	+1.76e-006
393	+1.96e-003	+9.58e-002	-4.62e-001	-2.16e-004	-5.17e-004	+1.76e-006
394	+2.82e-003	+9.58e-002	-3.91e-001	-1.69e-004	-3.36e-004	+1.76e-006
395	+3.43e-003	+9.58e-002	-3.42e-001	-1.34e-004	-3.61e-004	+1.76e-006
396	+1.13e-003	+5.02e-002	-3.13e-001	-1.08e-004	-1.42e-005	+2.48e-007
397	+2.56e-003	+9.33e-002	-3.16e-001	-4.60e-005	+6.83e-005	+1.76e-006
398	+2.56e-003	+9.30e-002	-3.16e-001	-4.17e-005	-6.20e-005	+1.76e-006
399	+2.22e-003	+9.30e-002	-3.40e-001	-1.95e-004	-6.21e-005	+1.76e-006
400	+2.22e-003	+9.33e-002	-3.41e-001	-1.95e-004	+6.89e-005	+1.76e-006
412	+4.52e-003	+8.27e-002	-3.32e-001	-1.04e-004	+1.38e-005	+1.86e-005
413	+1.69e-003	+7.21e-002	-3.29e-001	-1.46e-004	+4.95e-005	-2.73e-006
414	-1.08e-003	+6.14e-002	-3.26e-001	+1.23e-005	+1.24e-005	-2.26e-005
415	+8.46e-003	+8.25e-002	-3.14e-001	-1.40e-004	+3.46e-005	+1.65e-005
416	+1.37e-003	+7.16e-002	-3.11e-001	-1.41e-004	+1.13e-004	-1.24e-006
417	-5.47e-003	+6.07e-002	-3.07e-001	-1.38e-004	+2.77e-005	-1.80e-005
418	+3.82e-003	+8.26e-002	-3.44e-001	-2.79e-004	+8.48e-006	+3.27e-006
419	+1.93e-003	+7.22e-002	-3.42e-001	-2.36e-004	+3.11e-005	-1.96e-006
420	-4.16e-005	+6.16e-002	-3.39e-001	-1.71e-004	+1.11e-005	-6.83e-006
421	+3.63e-003	+8.25e-002	-3.57e-001	-4.40e-005	+7.68e-006	+1.52e-006
422	+2.06e-003	+7.22e-002	-3.55e-001	+7.18e-005	+2.50e-005	-1.96e-007
423	+4.52e-004	+6.16e-002	-3.53e-001	-1.61e-004	+1.21e-005	-6.51e-006
424	+3.78e-003	+8.21e-002	-3.67e-001	-2.14e-004	+1.94e-005	-8.25e-006
425	+2.10e-003	+7.21e-002	-3.66e-001	-1.55e-004	+2.13e-005	+1.72e-006
426	+8.62e-004	+6.17e-002	-3.64e-001	-3.32e-004	+9.57e-006	-5.82e-006
427	+3.57e-003	+8.11e-002	-3.78e-001	-8.69e-005	+1.89e-005	+2.40e-006
428	+1.77e-003	+7.23e-002	-3.76e-001	-1.28e-004	+1.77e-005	+5.95e-006
429	+9.84e-004	+6.18e-002	-3.75e-001	-1.42e-004	+5.29e-006	+6.20e-006
430	+3.67e-003	+6.16e-002	-3.27e-001	+4.17e-006	-2.34e-006	+2.33e-005
431	+8.18e-003	+6.10e-002	-3.08e-001	-1.40e-004	-1.63e-005	+1.89e-005
432	+1.78e-003	+7.26e-002	-3.30e-001	-1.46e-004	-3.73e-005	+4.47e-006
433	+2.37e-003	+7.20e-002	-3.11e-001	-1.43e-004	-9.85e-005	+3.10e-006
434	-1.19e-004	+8.33e-002	-3.32e-001	-1.07e-004	-2.65e-006	-1.57e-005
435	-3.64e-003	+8.31e-002	-3.14e-001	-1.42e-004	-2.18e-005	-1.37e-005
436	+2.56e-003	+6.18e-002	-3.40e-001	-1.73e-004	-1.98e-006	+7.54e-006
437	+1.38e-003	+7.27e-002	-3.43e-001	-2.37e-004	-2.03e-005	+3.75e-006
438	+3.06e-004	+8.32e-002	-3.45e-001	-2.83e-004	+1.50e-006	-3.20e-007
439	+1.99e-003	+6.18e-002	-3.54e-001	-1.66e-004	-3.99e-006	+7.20e-006
440	+1.07e-003	+7.26e-002	-3.56e-001	+6.94e-005	-1.58e-005	+2.14e-006
441	+2.06e-004	+8.31e-002	-3.58e-001	-4.63e-005	+1.11e-006	+1.77e-006
442	+1.52e-003	+6.19e-002	-3.65e-001	-3.36e-004	-2.30e-006	+6.50e-006



443	+8.80e-004	+7.25e-002	-3.67e-001	-1.58e-004	-1.34e-005	+2.44e-007
444	-1.90e-004	+8.27e-002	-3.69e-001	-2.18e-004	-1.16e-005	+1.16e-005
445	+1.34e-003	+6.21e-002	-3.76e-001	-1.44e-004	+1.13e-006	-5.16e-006
446	+1.06e-003	+7.27e-002	-3.78e-001	-1.30e-004	-1.10e-005	-4.04e-006
447	-2.08e-004	+8.18e-002	-3.79e-001	-8.92e-005	-1.19e-005	+4.09e-007
448	+2.44e-003	+8.13e-002	-3.77e-001	-1.01e-004	-7.44e-005	+1.87e-005
449	+1.84e-003	+7.31e-002	-3.76e-001	-1.17e-004	+4.67e-005	+1.27e-005
450	+1.14e-003	+6.31e-002	-3.75e-001	-1.42e-004	-1.75e-004	+2.70e-005
451	+1.92e-003	+8.21e-002	-3.77e-001	-1.12e-004	+2.12e-005	+6.10e-006
452	+1.64e-003	+7.41e-002	-3.76e-001	-1.05e-004	+1.62e-004	+1.19e-005
453	+1.20e-003	+6.48e-002	-3.74e-001	-1.43e-004	-7.35e-005	+2.21e-005
454	+1.68e-003	+8.25e-002	-3.77e-001	-1.08e-004	+4.80e-006	+1.36e-006
455	+1.41e-003	+7.48e-002	-3.76e-001	-9.70e-005	+3.97e-006	+8.94e-007
456	+1.16e-003	+6.59e-002	-3.75e-001	-1.43e-004	+3.13e-006	+4.85e-007
457	+1.43e-003	+8.24e-002	-3.78e-001	-1.13e-004	-1.70e-005	-3.66e-006
458	+1.19e-003	+7.43e-002	-3.77e-001	-1.06e-004	-1.55e-004	-1.02e-005
459	+1.12e-003	+6.49e-002	-3.75e-001	-1.44e-004	+8.19e-005	-2.11e-005
460	+9.12e-004	+8.18e-002	-3.78e-001	-1.03e-004	+8.38e-005	-1.65e-005
461	+9.83e-004	+7.34e-002	-3.77e-001	-1.18e-004	-3.79e-005	-1.09e-005
462	+1.18e-003	+6.33e-002	-3.76e-001	-1.43e-004	+1.82e-004	-2.59e-005
463	+2.65e-003	+8.28e-002	-3.26e-001	-1.03e-004	+2.50e-005	+6.63e-007
464	+9.61e-004	+7.23e-002	-3.24e-001	-1.15e-004	+1.48e-005	-3.63e-006
465	-8.74e-005	+6.15e-002	-3.22e-001	-1.05e-004	+1.01e-005	-3.10e-006
466	+2.25e-003	+8.28e-002	-3.13e-001	-1.60e-004	+2.78e-005	+1.37e-005
467	+8.21e-004	+7.20e-002	-3.11e-001	-1.35e-004	+1.20e-005	+3.81e-006
468	+1.78e-004	+6.10e-002	-3.09e-001	-1.61e-004	+7.45e-006	-2.21e-006
469	+1.84e-003	+8.28e-002	-3.39e-001	-1.17e-004	+2.16e-005	-2.84e-008
470	+1.27e-003	+7.26e-002	-3.37e-001	-1.38e-004	+3.86e-006	-3.03e-006
471	+8.38e-004	+6.19e-002	-3.36e-001	-1.32e-004	+1.47e-005	-4.02e-006
472	+1.48e-003	+8.30e-002	-3.27e-001	-9.22e-005	-1.55e-005	+3.62e-006
473	+2.40e-003	+7.24e-002	-3.25e-001	-1.30e-004	-4.55e-006	+7.24e-006
474	+2.66e-003	+6.16e-002	-3.23e-001	-1.09e-004	-4.85e-007	+4.65e-006
475	+2.29e-003	+8.30e-002	-3.14e-001	-1.62e-004	-1.86e-005	-1.03e-005
476	+2.89e-003	+7.21e-002	-3.12e-001	-1.36e-004	-7.92e-009	-5.35e-007
477	+2.58e-003	+6.11e-002	-3.10e-001	-1.61e-004	+4.49e-006	+4.09e-006
478	+1.89e-003	+8.31e-002	-3.40e-001	-1.19e-004	-1.21e-005	+3.45e-006
479	+1.79e-003	+7.27e-002	-3.38e-001	-1.39e-004	+4.29e-006	+5.34e-006
480	+1.62e-003	+6.20e-002	-3.36e-001	-1.32e-004	-7.00e-006	+4.95e-006
481	+1.86e-003	+8.20e-002	-3.39e-001	-1.20e-004	+3.57e-006	+1.19e-006
482	+1.53e-003	+7.24e-002	-3.38e-001	-1.31e-004	+6.13e-006	+6.46e-007
483	+1.23e-003	+6.23e-002	-3.36e-001	-1.31e-004	+5.07e-006	+3.68e-007
484	+2.34e-003	+8.41e-002	-3.14e-001	-1.59e-004	-1.71e-003	+3.66e-005
485	+9.80e-004	+7.23e-002	-3.12e-001	-1.39e-004	+3.97e-004	+8.23e-006
486	+4.00e-004	+6.07e-002	-3.09e-001	-1.60e-004	-1.90e-004	-8.57e-006
487	+2.22e-003	+8.42e-002	-3.14e-001	-1.60e-004	+1.87e-003	-3.46e-005
488	+2.72e-003	+7.23e-002	-3.12e-001	-1.40e-004	-5.94e-004	-5.40e-006
489	+2.36e-003	+6.08e-002	-3.09e-001	-1.59e-004	+1.28e-004	+1.04e-005
490	+1.01e-003	+5.06e-002	-3.06e-001	-2.39e-005	+2.51e-006	+2.48e-007
491	+7.53e-004	+4.05e-002	-3.06e-001	-1.44e-004	-2.12e-005	+6.98e-008
492	+2.31e-003	+8.54e-002	-3.15e-001	-1.33e-004	-5.86e-005	+8.42e-007
493	+2.56e-003	+9.31e-002	-3.15e-001	-6.92e-006	+1.69e-006	+1.76e-006
591	+5.20e-003	+1.30e-001	-3.22e-001	+5.43e-006	+1.69e-006	+5.93e-006
592	+4.90e-003	+1.24e-001	-3.22e-001	-1.14e-004	-2.92e-005	+4.09e-006
593	+4.13e-003	+1.02e-001	-3.17e-001	-1.45e-004	-2.82e-005	+1.27e-005
594	+4.84e-003	+1.13e-001	-3.19e-001	-1.21e-004	-4.51e-004	-1.51e-006
595	+4.78e-003	+1.23e-001	-3.21e-001	-1.40e-004	+1.42e-003	-2.84e-005
596	+2.32e-003	+1.02e-001	-3.17e-001	-1.45e-004	-1.86e-004	-5.58e-006
597	+3.38e-003	+1.12e-001	-3.19e-001	-1.20e-004	-3.17e-005	+1.14e-005
598	+4.94e-003	+1.22e-001	-3.21e-001	-1.38e-004	-1.08e-003	+3.75e-005
599	+2.64e-003	+1.04e-001	-3.41e-001	-1.11e-004	+1.66e-006	+2.43e-006
600	+3.09e-003	+1.12e-001	-3.42e-001	-1.10e-004	+6.10e-006	+3.48e-006
601	+3.57e-003	+1.20e-001	-3.43e-001	-9.95e-005	-2.64e-008	+4.77e-006
602	+2.96e-003	+1.04e-001	-3.42e-001	-1.12e-004	-6.14e-006	+4.03e-006
603	+3.25e-003	+1.13e-001	-3.43e-001	-1.21e-004	+6.42e-006	+7.36e-006
604	+3.49e-003	+1.22e-001	-3.44e-001	-1.00e-004	-1.01e-005	+7.73e-006
605	+4.31e-003	+1.03e-001	-3.18e-001	-1.47e-004	+6.83e-006	+5.95e-006
606	+4.98e-003	+1.13e-001	-3.19e-001	-1.19e-004	+5.50e-006	+3.28e-006
607	+4.79e-003	+1.22e-001	-3.21e-001	-1.42e-004	-1.52e-005	-3.90e-006
608	+4.21e-003	+1.03e-001	-3.30e-001	-1.18e-004	+8.66e-007	+7.24e-006
609	+4.13e-003	+1.13e-001	-3.31e-001	-1.20e-004	-1.16e-006	+1.08e-005
610	+3.47e-003	+1.22e-001	-3.32e-001	-9.62e-005	-1.25e-005	+8.34e-006
611	+2.32e-003	+1.03e-001	-3.41e-001	-1.10e-004	+1.83e-005	+8.67e-007
612	+2.94e-003	+1.12e-001	-3.42e-001	-1.19e-004	+5.61e-006	+1.21e-006
613	+3.65e-003	+1.21e-001	-3.43e-001	-9.66e-005	+2.34e-005	+3.68e-006
614	+2.12e-003	+1.02e-001	-3.17e-001	-1.45e-004	+1.56e-005	+9.82e-007
615	+3.26e-003	+1.12e-001	-3.19e-001	-1.16e-004	+1.67e-005	+7.52e-006
616	+4.88e-003	+1.21e-001	-3.20e-001	-1.39e-004	+2.92e-005	+1.60e-005
617	+1.57e-003	+1.03e-001	-3.29e-001	-1.14e-004	+1.60e-005	-1.32e-006
618	+3.02e-003	+1.12e-001	-3.30e-001	-9.38e-005	+1.86e-005	+2.22e-007
619	+4.92e-003	+1.21e-001	-3.31e-001	-1.19e-004	+2.66e-005	+4.94e-006
620	+3.06e-003	+1.05e-001	-3.81e-001	-1.02e-004	+2.01e-004	+1.80e-005
621	+2.70e-003	+1.13e-001	-3.82e-001	-1.00e-004	-1.19e-004	+5.77e-006
622	+2.25e-003	+1.20e-001	-3.82e-001	-9.25e-005	+2.14e-004	-7.20e-006
623	+2.46e-003	+1.05e-001	-3.80e-001	-1.18e-004	+5.46e-005	+4.69e-006
624	+2.62e-003	+1.13e-001	-3.81e-001	-9.93e-005	-3.23e-004	+5.17e-006
625	+2.75e-003	+1.20e-001	-3.82e-001	-1.10e-004	+5.50e-005	+4.84e-006
626	+2.24e-003	+1.04e-001	-3.79e-001	-1.16e-004	+3.22e-006	+2.48e-006
627	+2.53e-003	+1.12e-001	-3.80e-001	-9.47e-005	+4.65e-006	+3.77e-006
628	+2.84e-003	+1.20e-001	-3.81e-001	-1.09e-004	+3.26e-006	+5.11e-006
629	+2.01e-003	+1.04e-001	-3.79e-001	-1.15e-004	-4.61e-005	+5.86e-007
630	+2.44e-003	+1.12e-001	-3.80e-001	-9.61e-005	+3.32e-004	+2.33e-006
631	+2.93e-003	+1.19e-001	-3.81e-001	-1.07e-004	-4.82e-005	+4.96e-006
632	+1.42e-003	+1.04e-001	-3.79e-001	-9.76e-005	-1.97e-004	-1.22e-005
633	+2.37e-003	+1.12e-001	-3.80e-001	-9.53e-005	+1.24e-004	+1.74e-006
634	+3.43e-003	+1.19e-001	-3.81e-001	-8.74e-005	-2.09e-004	+1.65e-005



635	+1.05e-003	+1.21e-001	-3.83e-001	-7.40e-005	-1.53e-005	+6.82e-006
636	+2.79e-003	+1.13e-001	-3.82e-001	-1.08e-004	-2.33e-005	+4.01e-006
637	+4.37e-003	+1.05e-001	-3.82e-001	-8.47e-005	-1.13e-005	+1.25e-006
638	+1.44e-003	+1.22e-001	-3.73e-001	-3.40e-004	-1.56e-005	+1.61e-005
639	+3.00e-003	+1.13e-001	-3.73e-001	-1.23e-004	-2.30e-005	+2.19e-006
640	+4.42e-003	+1.04e-001	-3.71e-001	-3.27e-004	-1.20e-005	-1.04e-005
641	+2.10e-003	+1.23e-001	-3.64e-001	-8.95e-005	-1.05e-006	+4.82e-006
642	+3.18e-003	+1.13e-001	-3.63e-001	+2.46e-004	-1.82e-005	+2.30e-006
643	+4.20e-003	+1.04e-001	-3.61e-001	-9.12e-005	+5.67e-008	+1.18e-006
644	+2.42e-003	+1.23e-001	-3.52e-001	-2.60e-004	+2.75e-006	+1.15e-006
645	+3.41e-003	+1.13e-001	-3.51e-001	-2.13e-004	-1.93e-005	+2.05e-006
646	+4.46e-003	+1.04e-001	-3.49e-001	-2.51e-004	+1.35e-006	+4.34e-006
647	-1.77e-003	+1.22e-001	-3.25e-001	-1.24e-004	-9.19e-006	-1.40e-005
648	+2.02e-003	+1.23e-001	-3.41e-001	-7.75e-005	+3.53e-006	-1.70e-005
649	+3.60e-003	+1.13e-001	-3.22e-001	-1.26e-004	-9.40e-005	+1.11e-006
650	+3.55e-003	+1.13e-001	-3.39e-001	-6.60e-005	-3.38e-005	+5.49e-007
651	+9.35e-003	+1.03e-001	-3.20e-001	-1.25e-004	-1.96e-005	+1.74e-005
652	+5.29e-003	+1.03e-001	-3.37e-001	-7.02e-006	-1.30e-006	+1.97e-005
653	+1.11e-004	+1.04e-001	-3.80e-001	-7.83e-005	+1.88e-005	+4.15e-006
654	+2.29e-003	+1.12e-001	-3.80e-001	-1.01e-004	+3.11e-005	+3.58e-006
655	+4.64e-003	+1.19e-001	-3.81e-001	-6.70e-005	+2.32e-005	+3.02e-006
656	+4.21e-004	+1.03e-001	-3.70e-001	-3.26e-004	+2.18e-005	+1.47e-005
657	+2.64e-003	+1.12e-001	-3.71e-001	-1.20e-004	+3.37e-005	+5.37e-006
658	+5.02e-003	+1.20e-001	-3.72e-001	-3.38e-004	+2.59e-005	-5.24e-006
659	+9.78e-004	+1.02e-001	-3.60e-001	-8.51e-005	+1.20e-005	+3.19e-006
660	+3.03e-003	+1.11e-001	-3.61e-001	+2.51e-004	+3.22e-005	+5.22e-006
661	+5.17e-003	+1.20e-001	-3.62e-001	-8.46e-005	+1.38e-005	+5.93e-006
662	+1.17e-003	+1.02e-001	-3.48e-001	-2.45e-004	+1.35e-005	+3.16e-007
663	+3.53e-003	+1.11e-001	-3.50e-001	-2.07e-004	+3.72e-005	+5.40e-006
664	+5.86e-003	+1.20e-001	-3.51e-001	-2.55e-004	+1.30e-005	+9.19e-006
665	-2.53e-003	+1.01e-001	-3.20e-001	-1.18e-004	+4.11e-005	-1.23e-005
666	+5.16e-003	+1.11e-001	-3.23e-001	-1.19e-004	+1.21e-004	+6.47e-006
667	+1.25e-002	+1.20e-001	-3.25e-001	-1.17e-004	+3.21e-005	+2.41e-005
668	+8.22e-004	+1.02e-001	-3.36e-001	-1.89e-006	+1.89e-005	-1.49e-005
669	+4.11e-003	+1.11e-001	-3.38e-001	-6.26e-005	+5.55e-005	+6.93e-006
670	+7.25e-003	+1.20e-001	-3.40e-001	-7.50e-005	+1.52e-005	+2.73e-005
673	+5.20e-003	+1.31e-001	-3.22e-001	-1.86e-005	+4.74e-006	+5.93e-006
674	+5.20e-003	+1.30e-001	-3.22e-001	-1.69e-005	+3.63e-006	+5.93e-006
675	+4.04e-003	+1.30e-001	-3.44e-001	-1.71e-004	+6.69e-006	+5.93e-006
676	+4.62e-003	+1.31e-001	-3.33e-001	-1.10e-004	+6.07e-005	+5.93e-006
677	+4.62e-003	+1.30e-001	-3.32e-001	-1.08e-004	-5.30e-005	+5.93e-006
678	+3.15e-003	+1.30e-001	-3.81e-001	-1.66e-004	+4.10e-006	+5.93e-006
679	+3.15e-003	+1.31e-001	-3.82e-001	-1.67e-004	+4.19e-006	+5.93e-006
680	+3.15e-003	+1.29e-001	-3.81e-001	-1.60e-004	+2.79e-005	+5.93e-006
681	+3.15e-003	+1.30e-001	-3.82e-001	-1.66e-004	+4.83e-006	+5.93e-006
682	+3.15e-003	+1.31e-001	-3.83e-001	-1.64e-004	-1.94e-005	+5.93e-006
683	+3.59e-003	+1.32e-001	-3.74e-001	-9.52e-005	+5.16e-005	+5.93e-006
684	+4.04e-003	+1.32e-001	-3.65e-001	-1.20e-004	+5.85e-005	+5.93e-006
685	+4.62e-003	+1.32e-001	-3.53e-001	-1.17e-004	+6.15e-005	+5.93e-006
686	+5.20e-003	+1.32e-001	-3.42e-001	-1.06e-004	+5.53e-005	+5.93e-006
687	+5.20e-003	+1.29e-001	-3.42e-001	-1.01e-004	-4.58e-005	+5.93e-006
688	+4.04e-003	+1.29e-001	-3.63e-001	-1.15e-004	-5.11e-005	+5.93e-006
689	+4.62e-003	+1.29e-001	-3.52e-001	-1.12e-004	-5.38e-005	+5.93e-006
690	+3.59e-003	+1.29e-001	-3.72e-001	-9.03e-005	-4.35e-005	+5.93e-006
691	+8.13e-003	+1.21e-001	-3.53e-001	+7.02e-005	+3.91e-004	+5.93e-006
692	+6.06e-003	+1.21e-001	-3.99e-001	-1.12e-004	+3.24e-004	+5.93e-006
693	+3.15e-003	+1.21e-001	-4.61e-001	-2.20e-004	+4.34e-004	+5.93e-006
694	+3.15e-003	+1.26e-001	-4.68e-001	-8.98e-004	+9.98e-005	+5.93e-006
695	+6.06e-003	+1.26e-001	-3.85e-001	-1.67e-004	+8.72e-005	+5.93e-006
696	+8.13e-003	+1.26e-001	-4.07e-001	+1.46e-003	+2.29e-004	+5.93e-006
697	+8.13e-003	+1.29e-001	-4.14e-001	+1.71e-003	-9.22e-004	+5.93e-006
698	+6.06e-003	+1.29e-001	-3.28e-001	-1.14e-004	-2.54e-004	+5.93e-006
699	+3.15e-003	+1.29e-001	-3.82e-001	-3.84e-004	-2.17e-004	+5.93e-006
700	+3.15e-003	+1.32e-001	-3.85e-001	-3.91e-004	+2.25e-004	+5.93e-006
701	+6.06e-003	+1.32e-001	-3.27e-001	-1.20e-004	+2.64e-004	+5.93e-006
702	+8.13e-003	+1.32e-001	-4.11e-001	+1.66e-003	+8.87e-004	+5.93e-006
703	+8.13e-003	+1.35e-001	-4.08e-001	+1.45e-003	-2.03e-004	+5.93e-006
704	+6.06e-003	+1.35e-001	-3.86e-001	-1.84e-004	-6.85e-005	+5.93e-006
705	+3.15e-003	+1.35e-001	-4.73e-001	-9.10e-004	-8.86e-005	+5.93e-006
706	+3.15e-003	+1.39e-001	-4.85e-001	-3.61e-004	-7.20e-006	+5.93e-006
707	+6.06e-003	+1.39e-001	-4.08e-001	-1.42e-004	-2.62e-004	+5.93e-006
708	+8.13e-003	+1.39e-001	-3.56e-001	-5.37e-005	-3.29e-004	+5.93e-006
709	+1.13e-003	+5.02e-002	-3.13e-001	-7.79e-005	+1.06e-005	+2.48e-007
710	+5.20e-003	+1.31e-001	-3.23e-001	-3.02e-005	+7.01e-005	+5.93e-006
711	+5.20e-003	+1.30e-001	-3.22e-001	-2.40e-005	-6.44e-005	+5.93e-006
712	+4.04e-003	+1.30e-001	-3.43e-001	-1.84e-004	-6.67e-005	+5.93e-006
713	+4.04e-003	+1.31e-001	-3.45e-001	-1.85e-004	+7.43e-005	+5.93e-006
717	+7.55e-003	+1.58e-001	-3.26e-001	-9.59e-005	+4.87e-005	+8.31e-006
718	+6.76e-003	+1.38e-001	-3.23e-001	-1.28e-004	-2.32e-004	+1.33e-005
719	+7.50e-003	+1.47e-001	-3.25e-001	-1.05e-004	-6.81e-005	-6.45e-006
720	+7.56e-003	+1.57e-001	-3.26e-001	-1.17e-004	+6.44e-004	-3.12e-005
721	+5.00e-003	+1.38e-001	-3.23e-001	-1.29e-004	-1.64e-005	+2.02e-006
722	+6.08e-003	+1.47e-001	-3.25e-001	-1.04e-004	-3.74e-004	+2.43e-005
723	+7.51e-003	+1.56e-001	-3.26e-001	-1.15e-004	-4.06e-004	+4.87e-005
724	+4.51e-003	+1.40e-001	-3.44e-001	-8.87e-005	+3.31e-006	+6.72e-006
725	+4.99e-003	+1.46e-001	-3.45e-001	-9.07e-005	+9.66e-006	+7.80e-006
726	+5.46e-003	+1.53e-001	-3.45e-001	-9.00e-005	+2.02e-006	+8.99e-006
727	+4.76e-003	+1.40e-001	-3.45e-001	-9.10e-005	-7.40e-006	+8.07e-006
728	+5.04e-003	+1.47e-001	-3.45e-001	-1.02e-004	+5.78e-006	+1.29e-005
729	+5.26e-003	+1.55e-001	-3.45e-001	-8.48e-005	-8.59e-006	+1.27e-005
730	+6.89e-003	+1.39e-001	-3.24e-001	-1.29e-004	+6.39e-006	+6.86e-006
731	+7.59e-003	+1.47e-001	-3.25e-001	-1.05e-004	+7.18e-006	+1.56e-006
732	+7.52e-003	+1.56e-001	-3.26e-001	-1.34e-004	-1.73e-005	-7.23e-006
733	+6.52e-003	+1.39e-001	-3.34e-001	-1.16e-004	+8.48e-007	+1.15e-005
734	+6.45e-003	+1.47e-001	-3.35e-001	-1.17e-004	-4.75e-007	+1.64e-005



735	+5.87e-003	+1.55e-001	-3.35e-001	-1.37e-004	-8.74e-006	+1.30e-005
736	+4.24e-003	+1.38e-001	-3.44e-001	-8.82e-005	+2.07e-005	+5.11e-006
737	+4.93e-003	+1.46e-001	-3.44e-001	-9.94e-005	+6.60e-006	+4.15e-006
738	+5.66e-003	+1.53e-001	-3.44e-001	-8.17e-005	+2.17e-005	+7.03e-006
739	+4.87e-003	+1.38e-001	-3.23e-001	-1.27e-004	+1.69e-005	+8.32e-006
740	+6.01e-003	+1.46e-001	-3.24e-001	-1.02e-004	+1.56e-005	+1.71e-005
741	+7.52e-003	+1.54e-001	-3.25e-001	-1.31e-004	+3.00e-005	+2.73e-005
742	+3.78e-003	+1.38e-001	-3.33e-001	-1.07e-004	+1.71e-005	+2.45e-006
743	+5.29e-003	+1.46e-001	-3.34e-001	-9.14e-005	+1.85e-005	+2.66e-006
744	+7.11e-003	+1.54e-001	-3.34e-001	-1.46e-004	+2.18e-005	+8.41e-006
745	+4.30e-003	+1.41e-001	-3.83e-001	-7.23e-005	+1.65e-004	+2.69e-005
746	+4.06e-003	+1.47e-001	-3.84e-001	-7.64e-005	-4.60e-005	+2.79e-005
747	+3.69e-003	+1.54e-001	-3.84e-001	-1.04e-004	+3.26e-004	+3.48e-005
748	+3.71e-003	+1.40e-001	-3.83e-001	-7.71e-005	+2.13e-005	+1.32e-005
749	+3.95e-003	+1.45e-001	-3.83e-001	-6.30e-005	-3.09e-004	+2.34e-005
750	+4.12e-003	+1.51e-001	-3.84e-001	-1.18e-004	-8.29e-005	+2.88e-005
751	+3.46e-003	+1.39e-001	-3.82e-001	-6.89e-005	+4.61e-006	+6.70e-006
752	+3.78e-003	+1.43e-001	-3.83e-001	-5.36e-005	+4.83e-006	+7.95e-006
753	+4.10e-003	+1.49e-001	-3.83e-001	-1.22e-004	+3.41e-006	+9.18e-006
754	+3.21e-003	+1.38e-001	-3.82e-001	-7.43e-005	-1.46e-005	+5.45e-007
755	+3.61e-003	+1.43e-001	-3.82e-001	-6.00e-005	+3.19e-004	-7.51e-006
756	+4.08e-003	+1.49e-001	-3.83e-001	-1.15e-004	+9.19e-005	-1.08e-005
757	+2.63e-003	+1.39e-001	-3.82e-001	-6.77e-005	-1.58e-004	-1.27e-005
758	+3.50e-003	+1.44e-001	-3.82e-001	-7.16e-005	+5.38e-005	-1.21e-005
759	+4.51e-003	+1.50e-001	-3.82e-001	-9.96e-005	-3.20e-004	-1.71e-005
760	+2.88e-003	+1.56e-001	-3.85e-001	-9.47e-005	-8.07e-006	+1.53e-005
761	+4.08e-003	+1.48e-001	-3.84e-001	-9.18e-005	-1.92e-005	+1.16e-005
762	+5.58e-003	+1.42e-001	-3.84e-001	-6.29e-005	-1.12e-005	+6.42e-006
763	+3.10e-003	+1.56e-001	-3.75e-001	-4.99e-004	-4.31e-006	+5.31e-006
764	+4.28e-003	+1.49e-001	-3.75e-001	-2.19e-004	-2.23e-005	-3.18e-006
765	+5.83e-003	+1.41e-001	-3.75e-001	-2.45e-004	-1.46e-005	-9.41e-006
766	+3.16e-003	+1.56e-001	-3.66e-001	+1.03e-004	+1.15e-005	-1.91e-007
767	+4.08e-003	+1.48e-001	-3.66e-001	+1.88e-004	-2.36e-005	-8.33e-007
768	+5.67e-003	+1.40e-001	-3.65e-001	-7.34e-005	-7.93e-006	+2.92e-006
769	+3.59e-003	+1.56e-001	-3.55e-001	-2.76e-004	+1.69e-005	+8.47e-006
770	+4.50e-003	+1.49e-001	-3.55e-001	-2.78e-004	-2.70e-005	+9.70e-006
771	+6.28e-003	+1.40e-001	-3.54e-001	-2.61e-004	-8.80e-006	+1.05e-005
772	+4.83e-003	+1.58e-001	-3.32e-001	-1.08e-004	-1.61e-005	+5.90e-006
773	+4.53e-003	+1.57e-001	-3.45e-001	+4.71e-006	+1.35e-005	+4.62e-006
774	+9.86e-003	+1.49e-001	-3.30e-001	-1.12e-004	-8.22e-005	+2.19e-005
775	+6.04e-003	+1.49e-001	-3.44e-001	-1.02e-004	-3.77e-005	+2.27e-005
776	+1.43e-002	+1.40e-001	-3.29e-001	-1.09e-004	+4.51e-007	+3.10e-005
777	+8.04e-003	+1.40e-001	-3.43e-001	+5.04e-005	-3.41e-006	+3.32e-005
778	+1.35e-003	+1.39e-001	-3.82e-001	-5.65e-005	+1.94e-005	+7.49e-006
779	+3.48e-003	+1.45e-001	-3.82e-001	-8.53e-005	+2.75e-005	+4.73e-006
780	+5.33e-003	+1.51e-001	-3.82e-001	-8.82e-005	+1.64e-005	+3.16e-006
781	+2.11e-003	+1.37e-001	-3.73e-001	-2.41e-004	+2.55e-005	+2.26e-005
782	+4.54e-003	+1.45e-001	-3.73e-001	-2.14e-004	+3.37e-005	+2.02e-005
783	+6.56e-003	+1.52e-001	-3.74e-001	-4.95e-004	+1.42e-005	+1.47e-005
784	+3.27e-003	+1.37e-001	-3.64e-001	-6.81e-005	+2.17e-005	+1.04e-005
785	+6.00e-003	+1.45e-001	-3.65e-001	+1.92e-004	+3.86e-005	+1.78e-005
786	+7.97e-003	+1.52e-001	-3.65e-001	+1.08e-004	-2.18e-007	+2.00e-005
787	+3.99e-003	+1.37e-001	-3.53e-001	-2.55e-004	+2.61e-005	+3.09e-006
788	+7.22e-003	+1.45e-001	-3.54e-001	-2.73e-004	+4.60e-005	+6.92e-006
789	+9.42e-003	+1.52e-001	-3.54e-001	-2.70e-004	-3.80e-006	+1.07e-005
790	-8.06e-004	+1.37e-001	-3.29e-001	-1.03e-004	+2.37e-005	-1.75e-005
791	+5.76e-003	+1.45e-001	-3.30e-001	-1.06e-004	+1.10e-004	-5.92e-006
792	+1.27e-002	+1.53e-001	-3.32e-001	-1.01e-004	+3.60e-005	+1.25e-005
793	+3.56e-003	+1.37e-001	-3.43e-001	+5.63e-005	+2.38e-005	-1.97e-005
794	+7.28e-003	+1.45e-001	-3.44e-001	-9.60e-005	+6.03e-005	-6.60e-006
795	+1.03e-002	+1.52e-001	-3.44e-001	+9.64e-006	+1.79e-006	+1.42e-005
841	+7.86e-003	+1.62e-001	-3.26e-001	+2.46e-005	+3.48e-006	+9.96e-006
921	+1.49e-002	+1.54e-001	-6.32e-001	+1.13e-003	+4.18e-004	+9.96e-006
922	+1.43e-002	+1.75e-001	-4.88e-001	+5.12e-004	-1.99e-004	+9.96e-006
923	+7.86e-003	+1.63e-001	-3.26e-001	+2.29e-005	+2.61e-007	+9.96e-006
924	+7.86e-003	+1.61e-001	-3.26e-001	+2.53e-005	+7.79e-006	+9.96e-006
925	+5.92e-003	+1.62e-001	-3.45e-001	-1.50e-004	+6.70e-006	+9.96e-006
926	+6.89e-003	+1.63e-001	-3.35e-001	-1.15e-004	+4.92e-005	+9.96e-006
927	+6.89e-003	+1.61e-001	-3.34e-001	-1.12e-004	-4.19e-005	+9.96e-006
928	+4.42e-003	+1.61e-001	-3.83e-001	-2.03e-004	+9.67e-006	+9.96e-006
929	+4.42e-003	+1.63e-001	-3.84e-001	-2.04e-004	-7.33e-007	+9.96e-006
930	+4.42e-003	+1.60e-001	-3.82e-001	-1.58e-004	+2.18e-005	+9.96e-006
931	+4.42e-003	+1.62e-001	-3.84e-001	-2.21e-004	+4.58e-006	+9.96e-006
932	+4.42e-003	+1.64e-001	-3.83e-001	-1.62e-004	-1.28e-005	+9.96e-006
933	+5.17e-003	+1.64e-001	-3.75e-001	-1.26e-004	+4.77e-005	+9.96e-006
934	+5.92e-003	+1.64e-001	-3.66e-001	-1.17e-004	+7.11e-005	+9.96e-006
935	+6.89e-003	+1.64e-001	-3.55e-001	-1.12e-004	+7.96e-005	+9.96e-006
936	+7.86e-003	+1.64e-001	-3.44e-001	-1.12e-004	+6.38e-005	+9.96e-006
937	+7.86e-003	+1.60e-001	-3.44e-001	-1.07e-004	-5.71e-005	+9.96e-006
938	+5.92e-003	+1.60e-001	-3.65e-001	-1.12e-004	-6.51e-005	+9.96e-006
939	+6.89e-003	+1.60e-001	-3.54e-001	-1.07e-004	-7.41e-005	+9.96e-006
940	+5.17e-003	+1.60e-001	-3.74e-001	-1.21e-004	-4.01e-005	+9.96e-006
941	+1.28e-002	+1.47e-001	-3.59e-001	-2.72e-005	+2.62e-004	+9.96e-006
942	+9.30e-003	+1.47e-001	-4.07e-001	-1.55e-004	+2.60e-004	+9.96e-006
943	+4.42e-003	+1.47e-001	-4.68e-001	+2.28e-005	+2.33e-004	+9.96e-006
944	+4.42e-003	+1.47e-001	-4.76e-001	-2.02e-005	+7.42e-005	+9.96e-006
945	+9.30e-003	+1.54e-001	-3.94e-001	-1.38e-004	+1.33e-004	+9.96e-006
946	+1.28e-002	+1.54e-001	-4.18e-001	+5.33e-004	+1.57e-004	+9.96e-006
947	+1.28e-002	+1.60e-001	-4.13e-001	+3.36e-004	-6.17e-004	+9.96e-006
948	+9.30e-003	+1.60e-001	-3.34e-001	-2.29e-006	-1.60e-004	+9.96e-006
949	+4.42e-003	+1.60e-001	-3.84e-001	-1.53e-004	-1.26e-004	+9.96e-006
950	+4.42e-003	+1.64e-001	-3.86e-001	-1.59e-004	+1.34e-004	+9.96e-006
951	+9.30e-003	+1.64e-001	-3.33e-001	-8.13e-006	+1.66e-004	+9.96e-006
952	+1.28e-002	+1.64e-001	-4.11e-001	+3.18e-004	+5.90e-004	+9.96e-006
953	+1.28e-002	+1.69e-001	-4.19e-001	+5.36e-004	-1.38e-004	+9.96e-006



954	+9.30e-003	+1.69e-001	-3.95e-001	-1.50e-004	-1.18e-004	+9.96e-006
955	+4.42e-003	+1.69e-001	-4.81e-001	-3.67e-005	-7.18e-005	+9.96e-006
956	+4.42e-003	+1.77e-001	-4.91e-001	+2.38e-005	-2.90e-004	+9.96e-006
957	+9.30e-003	+1.77e-001	-4.15e-001	-1.93e-004	-2.59e-004	+9.96e-006
958	+1.28e-002	+1.77e-001	-3.62e-001	-3.19e-005	-2.67e-004	+9.96e-006
959	+1.45e-003	+4.01e-002	-3.13e-001	-1.28e-004	-3.79e-004	+3.65e-005
960	+7.86e-003	+1.63e-001	-3.27e-001	-8.81e-006	+5.69e-005	+9.96e-006
961	+7.86e-003	+1.61e-001	-3.26e-001	-3.32e-006	-5.27e-005	+9.96e-006
962	+5.92e-003	+1.61e-001	-3.45e-001	-1.55e-004	-4.77e-005	+9.96e-006
963	+5.92e-003	+1.63e-001	-3.46e-001	-1.56e-004	+5.62e-005	+9.96e-006
1082	+1.13e-003	+5.02e-002	-3.14e-001	-6.38e-005	+1.61e-005	+2.48e-007
1100	+8.38e-003	+1.78e-001	-4.40e-001	-4.92e-004	-8.58e-005	+9.96e-006
1101	+8.38e-003	+1.77e-001	-4.50e-001	-4.58e-004	-1.65e-004	+9.96e-006
1102	+8.38e-003	+1.47e-001	-4.38e-001	-4.16e-004	+1.55e-004	+9.96e-006
1103	+8.38e-003	+1.46e-001	-4.29e-001	-4.60e-004	+7.45e-005	+9.96e-006
1104	+9.30e-003	+1.64e-001	-3.45e-001	+1.76e-004	-2.68e-004	+9.96e-006
1105	+9.30e-003	+1.62e-001	-3.76e-001	+4.33e-004	-8.21e-005	+9.96e-006
1106	+9.30e-003	+1.62e-001	-3.76e-001	+4.35e-004	+7.95e-005	+9.96e-006
1107	+9.30e-003	+1.60e-001	-3.45e-001	+1.82e-004	+2.65e-004	+9.96e-006
1108	+7.86e-003	+1.60e-001	-3.35e-001	-6.48e-005	-1.63e-004	+9.96e-006
1109	+6.89e-003	+1.60e-001	-3.44e-001	-1.08e-004	-1.77e-004	+9.96e-006
1110	+7.86e-003	+1.64e-001	-3.35e-001	-7.13e-005	+1.58e-004	+9.96e-006
1111	+6.89e-003	+1.64e-001	-3.45e-001	-1.13e-004	+1.73e-004	+9.96e-006
1112	+5.92e-003	+1.64e-001	-3.57e-001	-1.50e-004	+1.67e-004	+9.96e-006
1113	+5.17e-003	+1.64e-001	-3.70e-001	-1.87e-004	+7.74e-005	+9.96e-006
1114	+5.17e-003	+1.63e-001	-3.65e-001	-2.86e-004	+4.62e-005	+9.96e-006
1115	+5.17e-003	+1.62e-001	-3.63e-001	-3.01e-004	+5.54e-006	+9.96e-006
1116	+5.17e-003	+1.60e-001	-3.69e-001	-1.87e-004	-7.31e-005	+9.96e-006
1117	+5.17e-003	+1.61e-001	-3.64e-001	-2.89e-004	-3.84e-005	+9.96e-006
1118	+5.92e-003	+1.60e-001	-3.56e-001	-1.48e-004	-1.68e-004	+9.96e-006
1119	+3.43e-003	+9.55e-002	-4.19e-001	+3.51e-004	-3.43e-004	+1.76e-006
1120	+3.78e-003	+9.55e-002	-5.81e-001	+8.92e-004	+9.98e-005	+1.76e-006
1121	+3.78e-003	+9.18e-002	-4.60e-001	+1.98e-004	-2.42e-004	+1.76e-006
1122	+1.04e-003	+5.06e-002	-3.19e-001	+3.51e-005	+9.40e-007	+2.48e-007
1123	+1.04e-003	+5.06e-002	-3.17e-001	+2.21e-005	-7.94e-005	+2.48e-007
1124	+1.04e-003	+5.05e-002	-3.17e-001	+2.29e-005	+8.11e-005	+2.48e-007
1125	+1.04e-003	+5.06e-002	-3.12e-001	-6.02e-006	-1.25e-004	+2.48e-007
1126	+1.04e-003	+5.05e-002	-3.12e-001	-4.68e-006	+1.27e-004	+2.48e-007
1127	+9.83e-004	+5.05e-002	-3.29e-001	-1.48e-004	-1.50e-004	+2.48e-007
1128	+9.59e-004	+5.05e-002	-3.44e-001	-1.80e-004	-1.44e-004	+2.48e-007
1129	+1.04e-003	+5.05e-002	-3.02e-001	-6.65e-005	+8.65e-005	+2.48e-007
1130	+1.01e-003	+5.05e-002	-3.15e-001	-1.25e-004	-1.27e-004	+2.48e-007
1131	+1.04e-003	+5.06e-002	-3.02e-001	-6.82e-005	-8.48e-005	+2.48e-007
1132	+1.01e-003	+5.06e-002	-3.16e-001	-1.27e-004	+1.27e-004	+2.48e-007
1133	+9.83e-004	+5.06e-002	-3.30e-001	-1.50e-004	+1.51e-004	+2.48e-007
1134	+9.59e-004	+5.06e-002	-3.45e-001	-1.81e-004	+1.48e-004	+2.48e-007
1135	+9.40e-004	+5.06e-002	-3.60e-001	-2.03e-004	+8.08e-005	+2.48e-007
1136	+9.40e-004	+5.05e-002	-3.59e-001	-2.02e-004	-7.58e-005	+2.48e-007
1137	+9.40e-004	+5.06e-002	-3.52e-001	-2.82e-004	+3.48e-006	+2.48e-007
1138	+9.40e-004	+5.05e-002	-3.54e-001	-2.76e-004	-4.90e-005	+2.48e-007
1139	+9.40e-004	+5.06e-002	-3.54e-001	-2.76e-004	+5.50e-005	+2.48e-007
1140	+2.09e-003	+9.35e-002	-3.65e-001	-1.67e-004	+4.04e-005	+1.76e-006
1141	+2.09e-003	+9.33e-002	-3.61e-001	-2.83e-004	+3.89e-005	+1.76e-006
1142	+2.09e-003	+9.31e-002	-3.60e-001	-2.97e-004	+4.76e-006	+1.76e-006
1143	+2.09e-003	+9.30e-002	-3.60e-001	-2.85e-004	-3.22e-005	+1.76e-006
1144	+2.09e-003	+9.28e-002	-3.64e-001	-1.67e-004	-3.62e-005	+1.76e-006
1145	+2.39e-003	+9.35e-002	-3.38e-001	-1.31e-004	+1.66e-004	+1.76e-006
1146	+2.22e-003	+9.35e-002	-3.52e-001	-1.66e-004	+1.54e-004	+1.76e-006
1147	+2.56e-003	+9.35e-002	-3.26e-001	-1.06e-004	+1.48e-004	+1.76e-006
1148	+2.22e-003	+9.28e-002	-3.51e-001	-1.65e-004	-1.54e-004	+1.76e-006
1149	+2.39e-003	+9.28e-002	-3.37e-001	-1.28e-004	-1.68e-004	+1.76e-006
1150	+2.56e-003	+9.28e-002	-3.25e-001	-1.01e-004	-1.51e-004	+1.76e-006
1151	+2.82e-003	+9.35e-002	-3.16e-001	-4.44e-005	-8.25e-005	+1.76e-006
1152	+2.82e-003	+9.33e-002	-3.25e-001	+2.24e-005	-1.20e-004	+1.76e-006
1153	+2.82e-003	+9.32e-002	-3.30e-001	+5.19e-005	-7.74e-005	+1.76e-006
1154	+2.82e-003	+9.31e-002	-3.32e-001	+6.61e-005	-1.05e-006	+1.76e-006
1155	+2.82e-003	+9.31e-002	-3.30e-001	+5.39e-005	+7.54e-005	+1.76e-006
1156	+2.82e-003	+9.30e-002	-3.25e-001	+2.60e-005	+1.19e-004	+1.76e-006
1157	+2.82e-003	+9.28e-002	-3.16e-001	-3.91e-005	+8.30e-005	+1.76e-006
1158	+6.06e-003	+1.29e-001	-3.25e-001	-5.42e-005	+6.77e-005	+5.93e-006
1159	+5.20e-003	+1.29e-001	-3.33e-001	-8.37e-005	-1.60e-004	+5.93e-006
1162	+6.06e-003	+1.30e-001	-3.33e-001	+1.44e-005	+1.10e-004	+5.93e-006
1163	+3.15e-003	+1.40e-001	-5.54e-001	-9.25e-004	+8.85e-004	+5.93e-006
1164	+6.06e-003	+1.30e-001	-3.37e-001	+4.27e-005	+7.03e-005	+5.93e-006
1165	+4.96e-003	+1.39e-001	-4.77e-001	-2.66e-004	-6.50e-005	+5.93e-006
1166	+6.06e-003	+1.30e-001	-3.39e-001	+5.47e-005	-2.52e-006	+5.93e-006
1167	+4.05e-003	+1.40e-001	-4.96e-001	+2.46e-006	+2.41e-004	+5.93e-006
1168	+6.06e-003	+1.31e-001	-3.37e-001	+4.03e-005	-7.52e-005	+5.93e-006
1169	+1.96e-003	+9.21e-002	-5.57e-001	-1.41e-003	+4.60e-004	+1.76e-006
1170	+6.06e-003	+1.31e-001	-3.32e-001	+1.02e-005	-1.14e-004	+5.93e-006
1171	+1.96e-003	+9.20e-002	-4.96e-001	-1.31e-003	+7.90e-004	+1.76e-006
1172	+6.06e-003	+1.31e-001	-3.24e-001	-6.01e-005	-6.81e-005	+5.93e-006
1173	+5.20e-003	+1.31e-001	-3.33e-001	-9.04e-005	+1.55e-004	+5.93e-006
1174	+0.00e+000	+0.00e+000	-3.12e-001	-1.08e-004	+1.26e-005	+0.00e+000
1175	+0.00e+000	+0.00e+000	-3.11e-001	-1.23e-004	+1.34e-005	+0.00e+000
1176	+4.62e-003	+1.29e-001	-3.43e-001	-1.13e-004	-1.79e-004	+5.93e-006
1177	+0.00e+000	+0.00e+000	-3.10e-001	-1.25e-004	+9.48e-006	+0.00e+000
1178	+4.04e-003	+1.29e-001	-3.55e-001	-1.54e-004	-1.68e-004	+5.93e-006
1179	+6.66e-005	+1.56e-002	-3.13e-001	-2.10e-004	-3.15e-005	-9.93e-006
1180	+3.59e-003	+1.29e-001	-3.67e-001	-1.62e-004	-4.05e-005	+5.93e-006
1181	+2.40e-004	+1.54e-002	-3.12e-001	-1.96e-004	+5.81e-005	+1.21e-005
1182	+3.59e-003	+1.30e-001	-3.64e-001	-2.90e-004	-3.46e-005	+5.93e-006
1183	+3.06e-004	+1.38e-002	-3.11e-001	-1.69e-004	-1.64e-004	+2.59e-005
1184	+3.59e-003	+1.30e-001	-3.63e-001	-3.02e-004	+5.65e-006	+5.93e-006
1185	+2.53e-004	+3.24e-002	-3.13e-001	-1.64e-004	+6.33e-006	+2.14e-006



1186	+3.59e-003	+1.31e-001	-3.65e-001	-2.87e-004	+4.19e-005	+5.93e-006
1187	+6.33e-004	+3.11e-002	-3.13e-001	-1.57e-004	+7.14e-005	+3.49e-005
1188	+4.04e-003	+1.31e-001	-3.56e-001	-1.57e-004	+1.66e-004	+5.93e-006
1189	+3.59e-003	+1.31e-001	-3.69e-001	-1.63e-004	+4.45e-005	+5.93e-006
1190	+9.07e-004	+2.79e-002	-3.12e-001	-1.51e-004	-1.83e-004	+5.18e-005
1191	+6.18e-004	+4.36e-002	-3.14e-001	-9.44e-005	-1.26e-004	+4.24e-006
1192	+4.62e-003	+1.31e-001	-3.44e-001	-1.17e-004	+1.75e-004	+5.93e-006
1193	+1.01e-003	+4.25e-002	-3.13e-001	-1.04e-004	+2.91e-004	+2.72e-005
1194	+3.43e-003	+9.08e-002	-4.12e-001	+3.89e-004	+3.64e-004	+1.76e-006
1195	+3.78e-003	+9.45e-002	-4.21e-001	-6.58e-005	+3.10e-004	+1.76e-006
1196	+3.78e-003	+9.50e-002	-5.13e-001	+8.14e-004	+2.30e-004	+1.76e-006
1198	+1.74e-003	+9.21e-002	-7.87e-001	-2.32e-003	+3.64e-004	+1.76e-006
1200	+3.78e-003	+9.08e-002	-5.88e-001	+9.66e-004	-6.58e-005	+1.76e-006
1201	+8.87e-004	+5.03e-002	-4.67e-001	-5.27e-004	-3.80e-005	+2.48e-007
1202	+8.87e-004	+5.03e-002	-4.65e-001	-5.31e-004	-3.34e-005	+2.48e-007
1203	+8.87e-004	+5.04e-002	-4.62e-001	-5.26e-004	-2.80e-005	+2.48e-007
1204	+8.87e-004	+5.04e-002	-4.60e-001	-5.18e-004	-2.43e-005	+2.48e-007
1205	+1.06e-002	+1.60e-001	-3.74e-001	+3.33e-004	+1.63e-004	+9.96e-006
1206	+1.06e-002	+1.61e-001	-4.47e-001	+5.65e-004	+3.62e-004	+9.96e-006
1207	+1.06e-002	+1.63e-001	-4.46e-001	+5.66e-004	-3.64e-004	+9.96e-006
1208	+9.30e-003	+1.61e-001	-3.68e-001	+3.83e-004	+2.15e-004	+9.96e-006
1209	+9.30e-003	+1.63e-001	-3.68e-001	+3.80e-004	-2.18e-004	+9.96e-006
1210	+9.22e-004	+5.03e-002	-4.11e-001	-1.25e-004	-1.14e-006	+2.48e-007
1211	+1.06e-002	+1.64e-001	-3.74e-001	+3.34e-004	-1.68e-004	+9.96e-006
1212	+6.89e-003	+1.62e-001	-3.33e-001	-1.09e-004	-2.52e-006	+9.96e-006
1213	+6.89e-003	+1.62e-001	-3.33e-001	-1.10e-004	+1.37e-005	+9.96e-006
1218	+1.41e-002	+1.76e-001	-4.47e-001	+4.00e-004	-4.55e-004	+9.96e-006
1219	+1.38e-002	+1.73e-001	-4.66e-001	+7.58e-004	-4.30e-005	+9.96e-006
1220	+3.53e-003	+1.55e-001	-5.18e-001	-1.98e-004	+4.34e-004	+9.96e-006
1221	+1.47e-002	+1.52e-001	-5.56e-001	+9.01e-004	+2.60e-004	+9.96e-006
1232	+1.96e-003	+9.56e-002	-5.21e-001	-7.63e-004	-6.31e-004	+1.76e-006
1233	+1.96e-003	+9.54e-002	-5.58e-001	-1.06e-003	-6.71e-006	+1.76e-006
1234	+1.96e-003	+9.52e-002	-5.23e-001	-1.15e-003	+5.94e-004	+1.76e-006
1235	+1.96e-003	+9.49e-002	-4.59e-001	-1.15e-003	-8.24e-005	+1.76e-006
1236	+1.96e-003	+9.47e-002	-4.59e-001	-1.22e-003	+1.06e-004	+1.76e-006
1237	+1.96e-003	+9.43e-002	-5.20e-001	-1.37e-003	-7.52e-004	+1.76e-006
1238	+1.96e-003	+9.40e-002	-5.73e-001	-1.41e-003	+9.02e-005	+1.76e-006
1239	+1.38e-002	+1.46e-001	-3.46e-001	+1.63e-004	+3.00e-004	+9.96e-006
1240	+1.38e-002	+1.78e-001	-3.53e-001	+2.07e-004	-2.75e-004	+9.96e-006
1241	+1.40e-002	+1.77e-001	-3.93e-001	+2.87e-004	-4.45e-004	+9.96e-006
1243	+1.96e-003	+9.38e-002	-4.95e-001	-1.19e-003	+9.89e-004	+1.76e-006
1244	+1.96e-003	+9.25e-002	-4.71e-001	-1.11e-003	-1.04e-003	+1.76e-006
1245	+1.96e-003	+9.23e-002	-5.62e-001	-1.37e-003	-4.06e-004	+1.76e-006
1247	+1.96e-003	+9.17e-002	-4.51e-001	-1.19e-003	-1.32e-004	+1.76e-006
1248	+1.96e-003	+9.15e-002	-4.55e-001	-1.16e-003	+6.53e-005	+1.76e-006
1249	+1.96e-003	+9.11e-002	-5.01e-001	-1.12e-003	-6.00e-004	+1.76e-006
1250	+1.96e-003	+9.09e-002	-5.43e-001	-1.07e-003	-5.60e-005	+1.76e-006
1251	+1.96e-003	+9.07e-002	-5.09e-001	-7.99e-004	+6.08e-004	+1.76e-006
1252	+1.74e-003	+9.13e-002	-6.77e-001	-2.36e-003	-2.01e-004	+1.76e-006
1253	+1.74e-003	+9.05e-002	-6.18e-001	-2.05e-003	+8.63e-004	+1.76e-006
1254	+1.74e-003	+9.07e-002	-6.92e-001	-2.07e-003	+6.91e-004	+1.76e-006
1259	+1.28e-002	+1.78e-001	-3.43e-001	-5.57e-005	-2.12e-004	+9.96e-006
1260	+9.30e-003	+1.78e-001	-4.03e-001	-2.60e-004	-1.31e-004	+9.96e-006
1261	+4.42e-003	+1.78e-001	-4.74e-001	+9.37e-005	-1.79e-004	+9.96e-006
1262	+3.53e-003	+1.78e-001	-4.73e-001	-3.97e-005	-2.18e-004	+9.96e-006
1263	+1.49e-002	+1.64e-001	-6.51e-001	+1.41e-003	+7.89e-004	+9.96e-006
1264	+1.28e-002	+1.69e-001	-4.56e-001	+7.10e-004	-6.15e-004	+9.96e-006
1265	+1.49e-002	+1.70e-001	-6.01e-001	+1.02e-003	-2.94e-004	+9.96e-006
1266	+1.28e-002	+1.54e-001	-4.11e-001	+6.25e-004	+4.44e-005	+9.96e-006
1267	+1.38e-002	+1.54e-001	-4.94e-001	+9.44e-004	+1.44e-004	+9.96e-006
1268	+1.49e-002	+1.54e-001	-5.98e-001	+1.01e-003	+2.88e-004	+9.96e-006
1269	+1.38e-002	+1.70e-001	-4.96e-001	+9.49e-004	-1.44e-004	+9.96e-006
1270	+1.49e-002	+1.69e-001	-6.36e-001	+1.14e-003	-4.41e-004	+9.96e-006
1271	+1.28e-002	+1.50e-001	-4.11e-001	+3.91e-004	-1.78e-004	+9.96e-006
1272	+1.38e-002	+1.49e-001	-4.59e-001	+4.48e-004	+1.78e-004	+9.96e-006
1273	+1.38e-002	+1.48e-001	-4.25e-001	+3.44e-004	+4.49e-004	+9.96e-006
1274	+1.38e-002	+1.51e-001	-4.62e-001	+7.55e-004	+5.65e-005	+9.96e-006
1275	+1.28e-002	+1.74e-001	-4.16e-001	+3.92e-004	+1.80e-004	+9.96e-006
1277	+1.46e-002	+1.73e-001	-5.24e-001	+7.93e-004	-1.43e-004	+9.96e-006
1278	+3.53e-003	+1.61e-001	-4.04e-001	-2.60e-004	+3.99e-005	+9.96e-006
1279	+3.53e-003	+1.51e-001	-4.89e-001	-1.12e-004	-1.20e-004	+9.96e-006
1280	+3.53e-003	+1.63e-001	-4.06e-001	-2.62e-004	-2.88e-005	+9.96e-006
1281	+1.44e-002	+1.74e-001	-5.06e-001	+6.46e-004	-2.49e-005	+9.96e-006
1283	+1.49e-002	+1.60e-001	-6.14e-001	+1.40e-003	-8.19e-004	+9.96e-006
1284	+3.53e-003	+1.62e-001	-4.07e-001	-2.77e-004	+5.33e-006	+9.96e-006
1285	+3.53e-003	+1.60e-001	-4.01e-001	-2.42e-004	+2.64e-005	+9.96e-006
1286	+3.53e-003	+1.64e-001	-4.03e-001	-2.45e-004	-1.55e-005	+9.96e-006
1288	+1.28e-002	+1.75e-001	-4.23e-001	+3.15e-004	-7.05e-005	+9.96e-006
1289	+1.28e-002	+1.76e-001	-4.00e-001	+1.95e-004	-3.46e-004	+9.96e-006
1290	+1.74e-003	+9.09e-002	-7.35e-001	-2.05e-003	+7.88e-005	+1.76e-006
1291	+1.74e-003	+9.11e-002	-7.12e-001	-2.25e-003	-4.17e-004	+1.76e-006
1292	+1.74e-003	+9.18e-002	-6.89e-001	-2.51e-003	+3.63e-004	+1.76e-006
1293	+1.38e-002	+1.74e-001	-4.69e-001	+6.05e-004	+6.03e-005	+9.96e-006
1294	+1.38e-002	+1.75e-001	-4.64e-001	+4.64e-004	-1.74e-004	+9.96e-006
1295	+1.38e-002	+1.76e-001	-4.31e-001	+3.76e-004	-4.45e-004	+9.96e-006
1296	+1.74e-003	+9.15e-002	-6.72e-001	-2.33e-003	+4.89e-005	+1.76e-006
1297	+1.74e-003	+9.17e-002	-6.75e-001	-2.39e-003	+6.48e-006	+1.76e-006
1299	+1.28e-002	+1.70e-001	-4.12e-001	+6.25e-004	-3.91e-005	+9.96e-006
1300	+1.28e-002	+1.49e-001	-4.19e-001	+3.07e-004	+6.48e-005	+9.96e-006
1301	+1.28e-002	+1.72e-001	-4.05e-001	+5.61e-004	-9.63e-005	+9.96e-006
1302	+1.28e-002	+1.48e-001	-3.96e-001	+1.85e-004	+3.37e-004	+9.96e-006
1303	+1.74e-003	+9.45e-002	-6.94e-001	-2.53e-003	-3.45e-004	+1.76e-006
1304	+1.74e-003	+9.36e-002	-5.72e-001	-2.31e-003	+1.14e-003	+1.76e-006
1305	+1.74e-003	+9.38e-002	-7.13e-001	-2.35e-003	+1.07e-003	+1.76e-006
1306	+1.74e-003	+9.40e-002	-7.97e-001	-2.25e-003	+1.54e-004	+1.76e-006



1307	+3.53e-003	+1.64e-001	-4.09e-001	-2.62e-004	+2.42e-004	+9.96e-006
1308	+3.53e-003	+1.60e-001	-4.07e-001	-2.57e-004	-2.38e-004	+9.96e-006
1309	+3.53e-003	+1.54e-001	-4.89e-001	-1.48e-004	+1.60e-004	+9.96e-006
1310	+3.53e-003	+1.47e-001	-4.73e-001	-7.20e-005	+3.13e-004	+9.96e-006
1311	+1.74e-003	+9.43e-002	-7.57e-001	-2.44e-003	-6.44e-004	+1.76e-006
1312	+1.74e-003	+9.58e-002	-6.38e-001	-2.05e-003	-8.67e-004	+1.76e-006
1313	+1.74e-003	+9.50e-002	-6.85e-001	-2.38e-003	+2.04e-004	+1.76e-006
1314	+1.74e-003	+9.52e-002	-7.31e-001	-2.22e-003	+4.20e-004	+1.76e-006
1315	+1.49e-002	+1.69e-001	-6.81e-001	+1.19e-003	-6.23e-004	+9.96e-006
1316	+1.38e-002	+1.47e-001	-3.77e-001	+2.27e-004	+4.09e-004	+9.96e-006
1317	+1.49e-002	+1.64e-001	-6.13e-001	+1.38e-003	+8.00e-004	+9.96e-006
1318	+1.74e-003	+9.54e-002	-7.49e-001	-2.05e-003	-1.35e-004	+1.76e-006
1319	+1.74e-003	+9.56e-002	-7.05e-001	-2.09e-003	-7.08e-004	+1.76e-006
1320	+1.74e-003	+9.27e-002	-5.71e-001	-2.29e-003	-1.18e-003	+1.76e-006
1321	+3.53e-003	+1.77e-001	-4.97e-001	-7.68e-005	-3.53e-004	+9.96e-006
1322	+3.53e-003	+1.69e-001	-4.95e-001	-1.64e-004	-1.53e-004	+9.96e-006
1323	+3.53e-003	+1.73e-001	-4.97e-001	-1.32e-004	+1.40e-004	+9.96e-006
1324	+1.74e-003	+9.23e-002	-9.23e-001	-2.26e-003	-4.52e-004	+1.76e-006
1325	+1.74e-003	+9.25e-002	-6.91e-001	-2.38e-003	-1.12e-003	+1.76e-006
1326	+1.74e-003	+9.47e-002	-6.81e-001	-2.37e-003	+1.41e-005	+1.76e-006
1327	+1.38e-002	+1.72e-001	-4.79e-001	+8.39e-004	-1.73e-004	+9.96e-006
1328	+1.47e-002	+1.72e-001	-5.59e-001	+9.05e-004	-2.55e-004	+9.96e-006
1329	+1.38e-002	+1.50e-001	-4.64e-001	+5.99e-004	-5.09e-005	+9.96e-006
1330	+1.38e-002	+1.77e-001	-3.83e-001	+2.75e-004	-4.09e-004	+9.96e-006
1331	+1.74e-003	+9.49e-002	-6.79e-001	-2.36e-003	-3.41e-005	+1.76e-006
1332	+1.55e-003	+9.49e-002	-9.52e-001	-2.52e-003	+1.78e-007	+1.76e-006
1333	+1.55e-003	+9.47e-002	-9.57e-001	-2.55e-003	-7.84e-005	+1.76e-006
1334	+1.55e-003	+9.25e-002	-9.65e-001	-2.57e-003	-9.99e-004	+1.76e-006
1335	+1.55e-003	+9.23e-002	-1.05e+000	-2.51e-003	-4.18e-004	+1.76e-006
1336	+1.55e-003	+9.56e-002	-9.51e-001	-2.31e-003	-6.18e-004	+1.76e-006
1337	+1.55e-003	+9.54e-002	-9.94e-001	-2.30e-003	-1.78e-004	+1.76e-006
1338	+1.55e-003	+9.52e-002	-9.89e-001	-2.41e-003	+2.39e-004	+1.76e-006
1339	+1.55e-003	+9.43e-002	-1.04e+000	-2.60e-003	-4.90e-004	+1.76e-006
1340	+1.55e-003	+9.40e-002	-1.06e+000	-2.51e-003	+1.78e-004	+1.76e-006
1341	+1.55e-003	+9.38e-002	-9.86e-001	-2.55e-003	+9.49e-004	+1.76e-006
1343	+1.28e-002	+1.52e-001	-4.03e-001	+5.62e-004	+1.04e-004	+9.96e-006
1344	+1.38e-002	+1.69e-001	-5.17e-001	+1.11e-003	-3.30e-004	+9.96e-006
1345	+9.30e-003	+1.46e-001	-3.95e-001	-2.32e-004	+1.30e-004	+9.96e-006
1346	+1.28e-002	+1.46e-001	-3.38e-001	-3.50e-005	+2.41e-004	+9.96e-006
1347	+4.42e-003	+1.46e-001	-4.55e-001	+9.95e-005	+1.30e-004	+9.96e-006
1348	+3.53e-003	+1.46e-001	-4.53e-001	-2.88e-005	+1.75e-004	+9.96e-006
1349	+1.41e-002	+1.48e-001	-4.40e-001	+3.70e-004	+4.62e-004	+9.96e-006
1350	+1.43e-002	+1.49e-001	-4.82e-001	+4.97e-004	+2.09e-004	+9.96e-006
1351	+1.44e-002	+1.50e-001	-5.01e-001	+6.40e-004	+3.85e-005	+9.96e-006
1352	+1.46e-002	+1.51e-001	-5.21e-001	+7.90e-004	+1.57e-004	+9.96e-006
1353	+1.38e-002	+1.52e-001	-4.77e-001	+8.35e-004	+1.80e-004	+9.96e-006
1354	+1.40e-002	+1.47e-001	-3.86e-001	+2.41e-004	+4.49e-004	+9.96e-006
1355	+1.55e-003	+9.17e-002	-9.52e-001	-2.56e-003	+1.32e-004	+1.76e-006
1356	+1.55e-003	+9.15e-002	-9.43e-001	-2.51e-003	+4.14e-005	+1.76e-006
1357	+1.55e-003	+9.11e-002	-9.71e-001	-2.42e-003	-2.30e-004	+1.76e-006
1358	+1.55e-003	+9.09e-002	-9.79e-001	-2.30e-003	+1.45e-004	+1.76e-006
1359	+0.00e+000	+0.00e+000	-3.00e-001	-6.62e-005	+5.34e-005	+0.00e+000
1360	+0.00e+000	+0.00e+000	-3.02e-001	-8.00e-005	+2.06e-005	+0.00e+000
1361	+1.13e-003	+5.05e-002	-3.05e-001	-1.33e-004	-4.44e-005	+2.48e-007
1362	+1.13e-003	+5.05e-002	-3.04e-001	-1.12e-004	-1.13e-005	+2.48e-007
1363	+8.80e-004	+4.08e-002	-3.03e-001	-1.20e-004	-6.99e-006	-1.15e-006
1364	+6.05e-004	+2.88e-002	-3.03e-001	-1.57e-004	+2.35e-007	-1.49e-006
1365	+3.07e-004	+1.34e-002	-3.03e-001	-1.86e-004	+5.76e-006	-6.66e-007
1366	+1.75e-003	+1.19e-002	-3.01e-001	-1.71e-004	-6.85e-004	+2.29e-005
1367	+1.04e-003	+1.30e-002	-3.02e-001	-1.82e-004	-1.06e-004	+1.49e-005
1368	+2.25e-003	+2.62e-002	-3.03e-001	-1.51e-004	-9.09e-005	+4.00e-005
1369	+1.58e-003	+2.81e-002	-3.03e-001	-1.56e-004	-3.77e-005	+2.53e-005
1370	+2.44e-003	+3.86e-002	-3.05e-001	-1.38e-004	+7.17e-004	+3.60e-005
1371	+1.66e-003	+4.03e-002	-3.04e-001	-1.25e-004	+2.13e-004	+2.15e-005
1372	+0.00e+000	+0.00e+000	-3.02e-001	-8.03e-005	-1.74e-005	+0.00e+000
1373	+0.00e+000	+0.00e+000	-3.01e-001	-6.69e-005	-4.84e-005	+0.00e+000
1374	+1.13e-003	+5.06e-002	-3.04e-001	-1.15e-004	+1.28e-005	+2.48e-007
1375	+1.13e-003	+5.06e-002	-3.05e-001	-1.38e-004	+4.35e-005	+2.48e-007
1376	-4.21e-004	+1.29e-002	-3.02e-001	-1.80e-004	+6.94e-005	-1.63e-005
1377	-1.13e-003	+1.17e-002	-3.01e-001	-1.68e-004	+7.32e-004	-2.43e-005
1378	-3.69e-004	+2.79e-002	-3.03e-001	-1.56e-004	+4.31e-005	-2.81e-005
1379	-1.07e-003	+2.59e-002	-3.03e-001	-1.51e-004	+1.04e-004	-4.18e-005
1380	+1.08e-004	+4.02e-002	-3.04e-001	-1.26e-004	-1.49e-004	-2.36e-005
1381	-6.63e-004	+3.84e-002	-3.05e-001	-1.40e-004	-8.16e-004	-3.73e-005
1382	+0.00e+000	+0.00e+000	-3.12e-001	-7.72e-005	+9.01e-006	+0.00e+000
1383	+0.00e+000	+0.00e+000	-3.13e-001	-3.03e-005	+4.25e-006	+0.00e+000
1384	-1.18e-003	+3.63e-002	-3.07e-001	-1.52e-004	+3.29e-006	+5.18e-006
1385	+0.00e+000	+0.00e+000	-3.14e-001	-3.52e-005	-7.95e-007	+0.00e+000
1386	+0.00e+000	+0.00e+000	-3.13e-001	-6.57e-005	-2.03e-005	+0.00e+000
1387	+0.00e+000	+0.00e+000	-3.10e-001	-8.61e-005	-6.02e-005	+0.00e+000
1388	+1.02e-003	+2.34e-002	-3.90e-001	-1.01e-004	-1.88e-004	-4.19e-005
1389	+1.13e-003	+5.03e-002	-3.16e-001	-7.18e-005	+2.96e-005	+2.48e-007
1390	+1.13e-003	+5.03e-002	-3.19e-001	-9.91e-005	+7.23e-005	+2.48e-007
1391	-9.02e-004	+2.38e-002	-3.03e-001	-1.44e-004	+3.28e-006	+1.20e-005
1392	+1.13e-003	+5.03e-002	-3.19e-001	-1.21e-004	-6.52e-005	+2.48e-007
1393	+1.13e-003	+5.03e-002	-3.16e-001	-1.37e-004	-1.50e-005	+2.48e-007
1394	+1.13e-003	+5.04e-002	-3.19e-001	-1.60e-004	+1.08e-004	+2.48e-007
1395	+5.96e-004	+1.28e-002	-3.85e-001	-8.46e-005	-1.36e-004	-4.13e-005
1396	+1.62e-003	+3.84e-002	-3.12e-001	-1.42e-004	+4.32e-006	+6.85e-006
1397	+1.03e-003	+2.56e-002	-3.11e-001	-1.49e-004	+7.26e-006	+8.55e-006
1398	+3.26e-004	+1.25e-002	-3.10e-001	-1.49e-004	+8.90e-006	+5.45e-006
1399	-1.34e-004	+1.43e-002	-3.14e-001	-2.08e-004	+1.08e-004	-2.94e-005
1400	-2.75e-004	+1.20e-002	-3.14e-001	-1.99e-004	-4.88e-005	-3.60e-005
1401	-1.82e-003	+1.06e-002	-2.99e-001	-1.55e-004	+5.02e-006	+7.35e-006
1402	-5.89e-004	+1.10e-002	-3.15e-001	-1.79e-004	-2.82e-009	+1.39e-005



1403	-1.19e-003	+1.15e-002	-3.14e-001	-1.65e-004	+1.17e-004	+3.54e-006
1404	-2.09e-003	+1.13e-002	-3.12e-001	-1.61e-004	-7.07e-006	-7.15e-006
1405	+5.74e-004	+1.57e-002	-3.88e-001	-9.70e-005	+2.29e-005	-4.68e-005
1406	-9.43e-005	+3.14e-002	-3.15e-001	-1.70e-004	+9.52e-005	-2.57e-005
1407	-2.61e-004	+2.91e-002	-3.16e-001	-1.75e-004	+1.02e-004	-3.54e-005
1408	+0.00e+000	+0.00e+000	-2.94e-001	-3.39e-005	-1.37e-004	+0.00e+000
1409	-6.83e-004	+2.66e-002	-3.16e-001	-1.66e-004	-2.12e-004	-7.86e-006
1410	-1.50e-003	+2.58e-002	-3.15e-001	-1.52e-004	-3.81e-005	-1.92e-005
1411	-2.45e-003	+2.44e-002	-3.15e-001	-1.47e-004	-2.37e-006	+4.74e-006
1412	+0.00e+000	+0.00e+000	-3.84e-001	-2.50e-004	-4.06e-005	+0.00e+000
1413	+2.17e-004	+4.31e-002	-3.16e-001	-9.92e-005	-1.88e-004	-1.75e-005
1414	-2.06e-005	+4.14e-002	-3.18e-001	-1.11e-004	+5.90e-004	-2.84e-005
1415	+1.13e-003	+5.06e-002	-3.13e-001	-1.58e-004	+1.35e-004	+2.48e-007
1416	+2.41e-004	+3.94e-002	-3.17e-001	-1.29e-004	-3.69e-004	-9.00e-006
1417	-6.51e-004	+3.84e-002	-3.16e-001	-1.38e-004	+3.47e-005	-2.07e-005
1418	-2.15e-003	+3.72e-002	-3.17e-001	-1.46e-004	+1.47e-005	+8.89e-006
1419	+0.00e+000	+0.00e+000	-3.86e-001	-3.07e-004	-3.61e-005	+0.00e+000
1420	+9.22e-004	+5.04e-002	-3.88e-001	-2.08e-004	-6.19e-005	+2.48e-007
1421	+0.00e+000	+0.00e+000	-3.92e-001	-3.45e-004	-4.19e-005	+0.00e+000
1422	+0.00e+000	+0.00e+000	-3.95e-001	-3.34e-004	-3.28e-005	+0.00e+000
1423	+0.00e+000	+0.00e+000	-3.97e-001	-3.46e-004	-2.25e-005	+0.00e+000
1424	+1.28e-002	+1.64e-001	-3.89e-001	+1.23e-004	+2.00e-004	+9.96e-006
1425	+1.55e-003	+9.07e-002	-9.37e-001	-2.30e-003	+6.09e-004	+1.76e-006
1426	+1.55e-003	+9.13e-002	-9.48e-001	-2.50e-003	-1.49e-004	+1.76e-006
1427	+9.22e-004	+5.04e-002	-3.94e-001	-1.78e-004	-1.18e-004	+2.48e-007
1428	+9.22e-004	+5.04e-002	-4.00e-001	-2.32e-004	+1.92e-005	+2.48e-007
1429	+9.22e-004	+5.03e-002	-4.01e-001	-2.50e-004	-3.09e-005	+2.48e-007
1430	+9.22e-004	+5.03e-002	-4.04e-001	-2.37e-004	-8.39e-005	+2.48e-007
1431	+1.55e-003	+9.05e-002	-8.66e-001	-2.32e-003	+7.40e-004	+1.76e-006
1432	+1.55e-003	+9.18e-002	-9.77e-001	-2.64e-003	+3.92e-004	+1.76e-006
1433	+1.55e-003	+9.27e-002	-8.46e-001	-2.58e-003	-1.10e-003	+1.76e-006
1434	+1.74e-003	+3.67e-002	-4.15e-001	-1.48e-004	+6.27e-006	+4.28e-006
1435	+1.09e-003	+2.43e-002	-4.13e-001	-1.40e-004	+7.95e-006	+6.63e-006
1436	+2.54e-004	+1.23e-002	-4.11e-001	-1.37e-004	+1.32e-005	+4.65e-006
1437	+1.02e-003	+3.62e-002	-3.97e-001	-1.52e-004	+3.28e-006	+2.86e-006
1438	+7.34e-004	+2.54e-002	-3.94e-001	-9.44e-005	+4.15e-006	-8.97e-006
1439	+2.69e-004	+1.79e-002	-3.91e-001	-1.08e-004	+7.04e-006	-1.31e-005
1440	+1.28e-003	+3.31e-002	-3.88e-001	-1.79e-004	+3.68e-004	-2.64e-005
1441	+1.55e-004	+1.75e-002	-3.94e-001	-1.02e-004	-7.04e-005	+1.22e-005
1442	+1.97e-004	+1.70e-002	-3.97e-001	-1.00e-004	-1.53e-005	-3.86e-007
1443	+2.31e-004	+1.76e-002	-3.99e-001	-1.02e-004	+4.47e-005	-1.37e-005
1444	+1.55e-003	+9.36e-002	-8.48e-001	-2.57e-003	+1.08e-003	+1.76e-006
1445	+1.55e-003	+9.45e-002	-9.82e-001	-2.65e-003	-3.67e-004	+1.76e-006
1446	+1.55e-003	+9.58e-002	-8.88e-001	-2.33e-003	-7.35e-004	+1.76e-006
1447	+1.46e-003	+3.51e-002	-3.92e-001	-1.65e-004	-6.37e-004	-3.03e-005
1448	+4.42e-004	+2.47e-002	-3.96e-001	-8.51e-005	+1.72e-004	+1.59e-005
1449	+4.39e-004	+2.40e-002	-3.99e-001	-8.08e-005	-5.83e-008	+3.32e-007
1450	+4.60e-004	+2.47e-002	-4.01e-001	-8.33e-005	-1.71e-004	-1.65e-005
1451	+2.96e-003	+3.64e-002	-3.07e-001	-1.51e-004	+3.13e-006	+3.60e-006
1452	+1.55e-003	+9.50e-002	-9.58e-001	-2.52e-003	+1.54e-004	+1.76e-006
1453	+3.43e-003	+9.35e-002	-3.53e-001	-1.34e-004	+6.83e-005	+1.76e-006
1454	+1.06e-003	+2.04e-002	-3.87e-001	-1.09e-004	-2.36e-005	-3.98e-005
1455	+4.29e-004	+3.47e-002	-3.98e-001	-1.48e-004	+4.43e-004	+2.86e-005
1456	+6.89e-004	+3.36e-002	-4.00e-001	-1.46e-004	-7.77e-005	+1.58e-006
1457	+9.72e-004	+3.45e-002	-4.03e-001	-1.47e-004	-3.80e-004	-2.65e-005
1458	+2.09e-003	+2.40e-002	-3.03e-001	-1.44e-004	+3.66e-006	-1.31e-006
1459	+8.13e-003	+1.31e-001	-3.81e-001	+1.26e-003	+2.63e-004	+5.93e-006
1460	+3.43e-003	+9.28e-002	-3.52e-001	-2.37e-004	-4.46e-005	+1.76e-006
1461	+8.13e-003	+1.29e-001	-3.80e-001	+1.28e-003	-2.45e-004	+5.93e-006
1463	+0.00e+000	+0.00e+000	-4.05e-001	-3.83e-004	+2.65e-005	+0.00e+000
1464	+0.00e+000	+0.00e+000	-4.03e-001	-3.54e-004	+3.21e-005	+0.00e+000
1465	+0.00e+000	+0.00e+000	-4.01e-001	-3.44e-004	+4.15e-005	+0.00e+000
1466	+0.00e+000	+0.00e+000	-3.97e-001	-3.59e-004	+4.87e-005	+0.00e+000
1467	+1.28e-002	+1.73e-001	-3.98e-001	+3.46e-004	+3.82e-005	+9.96e-006
1470	+9.22e-004	+5.08e-002	-4.15e-001	-1.70e-004	+9.15e-005	+2.48e-007
1471	+9.22e-004	+5.08e-002	-4.10e-001	-2.30e-004	+6.92e-005	+2.48e-007
1472	+9.22e-004	+5.08e-002	-4.06e-001	-2.44e-004	+3.30e-005	+2.48e-007
1473	+9.22e-004	+5.08e-002	-4.05e-001	-2.18e-004	-1.72e-005	+2.48e-007
1474	+9.30e-003	+1.73e-001	-3.97e-001	-1.74e-004	+1.08e-004	+9.96e-006
1475	+3.89e-004	+3.68e-002	-4.01e-001	-1.49e-004	+2.72e-006	-2.35e-006
1476	+1.85e-004	+2.60e-002	-3.98e-001	-9.41e-005	+1.20e-006	+9.70e-006
1477	+1.96e-004	+1.84e-002	-3.96e-001	-1.11e-004	-1.93e-006	+1.36e-005
1478	-6.24e-004	+3.70e-002	-4.26e-001	-1.51e-004	-1.42e-006	-4.34e-006
1479	-3.54e-004	+2.45e-002	-4.23e-001	-1.40e-004	-3.97e-006	-7.07e-006
1480	+1.36e-004	+1.24e-002	-4.21e-001	-1.38e-004	-9.35e-006	-4.87e-006
1483	+3.07e-004	+1.88e-002	-4.07e-001	-1.07e-004	-2.17e-004	+8.55e-006
1484	+2.26e-004	+1.80e-002	-4.05e-001	-1.05e-004	+1.42e-004	+1.33e-005
1485	+2.70e-004	+1.76e-002	-4.02e-001	-1.04e-004	-6.86e-005	-2.09e-006
1486	+2.98e-004	+1.82e-002	-3.99e-001	-1.06e-004	+1.13e-004	-1.21e-005
1487	+4.42e-003	+1.73e-001	-4.85e-001	-2.05e-005	+9.57e-005	+9.96e-006
1490	+5.51e-004	+2.62e-002	-4.09e-001	-8.89e-005	+3.22e-007	+9.25e-006
1491	+4.27e-004	+2.52e-002	-4.07e-001	-8.29e-005	+8.62e-005	+1.46e-005
1492	+4.89e-004	+2.47e-002	-4.04e-001	-8.14e-005	+1.09e-005	-3.40e-006
1493	+4.56e-004	+2.56e-002	-4.01e-001	-8.62e-005	-1.32e-004	-1.49e-005
1494	+2.39e-003	+1.08e-002	-2.99e-001	-1.57e-004	+1.99e-006	-2.65e-006
1497	+5.24e-004	+3.65e-002	-4.12e-001	-1.51e-004	+8.27e-004	+2.59e-005
1498	+4.31e-004	+3.50e-002	-4.09e-001	-1.47e-004	+4.50e-005	+2.30e-005
1499	+7.60e-004	+3.44e-002	-4.06e-001	-1.45e-004	+1.66e-004	-5.23e-006
1500	+9.28e-004	+3.56e-002	-4.04e-001	-1.48e-004	-5.53e-004	-2.91e-005
1501	+0.00e+000	+0.00e+000	-2.94e-001	-3.40e-005	+1.41e-004	+0.00e+000
1502	+6.06e-003	+1.37e-001	-3.88e-001	-1.59e-004	+6.21e-005	+5.93e-006
1503	+0.00e+000	+0.00e+000	-3.12e-001	-8.91e-005	+7.08e-005	+0.00e+000
1504	+0.00e+000	+0.00e+000	-3.15e-001	-7.56e-005	+3.83e-005	+0.00e+000
1505	+0.00e+000	+0.00e+000	-3.17e-001	-5.37e-005	+1.63e-005	+0.00e+000
1506	+0.00e+000	+0.00e+000	-3.17e-001	-2.09e-005	+3.21e-006	+0.00e+000



1507	+4.05e-003	+1.39e-001	-4.83e-001	+1.20e-004	+3.47e-005	+5.93e-006
1508	+9.32e-003	+1.29e-001	-9.83e-001	+3.66e-003	-1.15e-003	+5.93e-006
1509	+3.15e-003	+1.37e-001	-4.78e-001	-8.24e-004	+4.85e-005	+5.93e-006
1510	+1.13e-003	+5.08e-002	-3.22e-001	-1.57e-004	-1.05e-004	+2.48e-007
1511	+1.13e-003	+5.08e-002	-3.19e-001	-1.41e-004	+7.92e-007	+2.48e-007
1512	+1.13e-003	+5.08e-002	-3.20e-001	-1.25e-004	+2.65e-005	+2.48e-007
1513	+1.13e-003	+5.08e-002	-3.23e-001	-1.21e-004	+7.04e-005	+2.48e-007
1514	+9.32e-003	+1.31e-001	-9.80e-001	+3.63e-003	+1.13e-003	+5.93e-006
1516	+1.42e-004	+3.89e-002	-3.18e-001	-1.44e-004	+1.94e-006	-6.86e-006
1517	+1.53e-004	+2.59e-002	-3.17e-001	-1.50e-004	-6.07e-007	-8.85e-006
1518	+2.78e-004	+1.26e-002	-3.16e-001	-1.51e-004	-2.34e-006	-5.82e-006
1519	+1.13e-003	+5.05e-002	-3.13e-001	-1.50e-004	-1.34e-004	+2.48e-007
1520	+2.70e-003	+1.14e-002	-3.14e-001	-1.65e-004	+4.43e-006	+1.55e-005
1521	+2.06e-003	+1.18e-002	-3.16e-001	-1.65e-004	-2.18e-004	+3.50e-007
1522	+1.46e-003	+1.16e-002	-3.18e-001	-1.77e-004	+2.84e-005	-1.18e-005
1523	+1.03e-003	+1.09e-002	-3.18e-001	-1.86e-004	-1.74e-005	-1.66e-005
1524	+1.79e-003	+1.32e-001	-8.46e-001	-2.55e-003	+1.11e-003	+5.93e-006
1525	+1.79e-003	+1.35e-001	-1.00e+000	-2.62e-003	-3.44e-004	+5.93e-006
1526	+1.79e-003	+1.39e-001	-9.43e-001	-2.32e-003	+1.62e-004	+5.93e-006
1527	+3.56e-003	+2.47e-002	-3.17e-001	-1.51e-004	+1.29e-005	+4.60e-007
1528	+2.99e-003	+2.58e-002	-3.18e-001	-1.51e-004	-4.00e-005	+2.34e-005
1529	+2.19e-003	+2.69e-002	-3.19e-001	-1.62e-004	+1.34e-004	+1.31e-005
1530	+1.63e-003	+2.73e-002	-3.20e-001	-1.73e-004	+1.37e-004	+4.66e-006
1533	+1.28e-002	+1.60e-001	-3.89e-001	+1.25e-004	-1.87e-004	+9.96e-006
1534	+3.84e-003	+3.77e-002	-3.20e-001	-1.47e-004	-6.59e-006	-4.14e-006
1535	+2.80e-003	+3.85e-002	-3.19e-001	-1.40e-004	+1.72e-004	+2.30e-005
1536	+1.86e-003	+3.97e-002	-3.20e-001	-1.32e-004	-1.87e-005	+1.55e-005
1537	+1.31e-003	+4.02e-002	-3.21e-001	-1.26e-004	+5.19e-004	+5.22e-006
1540	+0.00e+000	+0.00e+000	-3.71e-001	-1.86e-004	-4.58e-005	+0.00e+000
1541	+0.00e+000	+0.00e+000	-3.74e-001	-1.80e-004	-4.29e-005	+0.00e+000
1542	+0.00e+000	+0.00e+000	-3.77e-001	-1.87e-004	-4.30e-005	+0.00e+000
1543	+0.00e+000	+0.00e+000	-3.81e-001	-2.10e-004	-4.30e-005	+0.00e+000
1544	+1.04e-003	+5.03e-002	-3.38e-001	-1.59e-004	-6.60e-005	+2.48e-007
1545	+9.22e-004	+5.05e-002	-3.75e-001	-1.66e-004	-2.92e-005	+2.48e-007
1546	+9.22e-004	+5.05e-002	-3.77e-001	-2.05e-004	-3.94e-005	+2.48e-007
1547	+9.22e-004	+5.04e-002	-3.80e-001	-2.26e-004	-4.54e-005	+2.48e-007
1548	+9.22e-004	+5.04e-002	-3.84e-001	-2.26e-004	-5.15e-005	+2.48e-007
1549	+1.13e-003	+5.03e-002	-3.23e-001	-1.42e-004	+1.35e-005	+2.48e-007
1550	-2.70e-004	+1.23e-002	-3.72e-001	-1.19e-004	+7.49e-005	+2.97e-005
1551	+1.90e-005	+1.04e-002	-3.75e-001	-9.19e-005	-2.45e-006	+1.78e-005
1552	+2.66e-004	+9.77e-003	-3.79e-001	-7.62e-005	-1.58e-005	-3.20e-006
1553	+4.72e-004	+1.06e-002	-3.82e-001	-7.51e-005	-4.42e-005	-2.42e-005
1554	+0.00e+000	+0.00e+000	-3.99e-001	-3.92e-004	-2.25e-005	+0.00e+000
1555	-1.34e-004	+2.33e-002	-3.73e-001	-1.36e-004	+1.54e-005	+5.56e-005
1556	+1.75e-004	+1.97e-002	-3.76e-001	-1.29e-004	-1.79e-005	+4.13e-005
1557	+5.14e-004	+1.79e-002	-3.79e-001	-1.22e-004	+1.58e-005	+1.04e-005
1558	+8.34e-004	+1.83e-002	-3.83e-001	-1.15e-004	-5.80e-005	-1.94e-005
1559	+0.00e+000	+0.00e+000	-2.94e-001	+2.55e-005	-4.24e-006	+0.00e+000
1560	+2.63e-004	+3.62e-002	-3.74e-001	-1.57e-004	-2.50e-005	+4.43e-005
1561	+4.98e-004	+3.33e-002	-3.77e-001	-1.81e-004	-9.68e-005	+3.40e-005
1562	+7.36e-004	+3.18e-002	-3.80e-001	-1.94e-004	+2.97e-005	+1.15e-005
1563	+9.85e-004	+3.18e-002	-3.84e-001	-1.92e-004	-1.32e-005	-1.05e-005
1564	+0.00e+000	+0.00e+000	-3.13e-001	+2.27e-005	+2.37e-006	+0.00e+000
1565	+0.00e+000	+0.00e+000	-3.87e-001	-2.50e-004	+4.69e-005	+0.00e+000
1566	+0.00e+000	+0.00e+000	-3.83e-001	-2.11e-004	+4.93e-005	+0.00e+000
1567	+0.00e+000	+0.00e+000	-3.80e-001	-1.90e-004	+4.93e-005	+0.00e+000
1568	+0.00e+000	+0.00e+000	-3.76e-001	-1.83e-004	+4.93e-005	+0.00e+000
1569	+0.00e+000	+0.00e+000	-3.73e-001	-1.89e-004	+5.23e-005	+0.00e+000
1570	+9.22e-004	+5.07e-002	-3.91e-001	-2.10e-004	+6.52e-005	+2.48e-007
1571	+9.22e-004	+5.07e-002	-3.87e-001	-2.26e-004	+5.69e-005	+2.48e-007
1572	+9.22e-004	+5.07e-002	-3.83e-001	-2.24e-004	+5.12e-005	+2.48e-007
1573	+9.22e-004	+5.07e-002	-3.80e-001	-2.03e-004	+4.52e-005	+2.48e-007
1574	+9.22e-004	+5.06e-002	-3.77e-001	-1.65e-004	+3.45e-005	+2.48e-007
1575	-1.29e-004	+1.28e-002	-3.88e-001	-8.58e-005	+1.41e-004	+4.06e-005
1576	+9.60e-006	+1.08e-002	-3.85e-001	-7.68e-005	+4.18e-005	+2.27e-005
1577	+2.18e-004	+1.00e-002	-3.81e-001	-7.89e-005	+1.96e-005	+2.09e-006
1578	+4.61e-004	+1.07e-002	-3.78e-001	-9.47e-005	+5.78e-006	-1.80e-005
1579	+7.43e-004	+1.25e-002	-3.74e-001	-1.20e-004	-7.33e-005	-2.86e-005
1580	-1.18e-004	+2.06e-002	-3.90e-001	-1.10e-004	-8.17e-006	+3.89e-005
1581	+1.24e-004	+1.85e-002	-3.86e-001	-1.16e-004	+7.21e-005	+1.72e-005
1582	+4.41e-004	+1.83e-002	-3.82e-001	-1.22e-004	-1.39e-005	-1.23e-005
1583	+7.71e-004	+2.01e-002	-3.79e-001	-1.30e-004	+2.34e-005	-4.18e-005
1584	+1.07e-003	+2.35e-002	-3.75e-001	-1.37e-004	-1.10e-005	-5.41e-005
1585	+1.37e-004	+3.33e-002	-3.91e-001	-1.80e-004	-3.62e-004	+2.55e-005
1586	+4.32e-004	+3.21e-002	-3.86e-001	-1.92e-004	+3.49e-005	+8.72e-006
1587	+6.71e-004	+3.21e-002	-3.83e-001	-1.92e-004	-2.64e-005	-1.28e-005
1588	+9.04e-004	+3.37e-002	-3.79e-001	-1.80e-004	+1.16e-004	-3.42e-005
1589	+1.13e-003	+3.64e-002	-3.76e-001	-1.56e-004	+1.89e-005	-4.31e-005
1590	+0.00e+000	+0.00e+000	-4.01e-001	-1.32e-004	-1.13e-005	+0.00e+000
1591	+0.00e+000	+0.00e+000	-3.93e-001	-1.27e-004	-6.23e-006	+0.00e+000
1592	+0.00e+000	+0.00e+000	-3.84e-001	-1.25e-004	-1.09e-005	+0.00e+000
1593	+0.00e+000	+0.00e+000	-3.76e-001	-1.24e-004	-2.75e-005	+0.00e+000
1594	+0.00e+000	+0.00e+000	-3.68e-001	-1.24e-004	-5.74e-005	+0.00e+000
1595	+9.38e-004	+5.02e-002	-4.06e-001	-1.72e-004	-4.22e-005	+2.48e-007
1596	+9.55e-004	+5.02e-002	-3.96e-001	-1.36e-004	-6.85e-005	+2.48e-007
1597	+9.72e-004	+5.02e-002	-3.87e-001	-1.27e-004	-8.39e-005	+2.48e-007
1598	+9.89e-004	+5.02e-002	-3.79e-001	-1.20e-004	-8.04e-005	+2.48e-007
1599	+1.01e-003	+5.02e-002	-3.71e-001	-1.12e-004	-5.52e-005	+2.48e-007
1600	-5.50e-004	+3.77e-002	-3.55e-001	-1.44e-004	-1.27e-005	-5.74e-006
1601	-2.85e-005	+2.51e-002	-3.53e-001	-1.44e-004	+1.59e-005	-7.50e-006
1602	-2.97e-003	+1.24e-002	-3.51e-001	-1.45e-004	+2.99e-005	-3.76e-006
1603	+1.79e-003	+1.23e-002	-4.03e-001	-3.20e-004	+3.15e-005	+3.09e-005
1604	+3.63e-003	+1.23e-002	-3.94e-001	-8.54e-005	+5.76e-005	+1.98e-005
1605	+4.38e-003	+1.24e-002	-3.85e-001	-1.85e-004	+7.30e-005	+9.11e-008
1606	+3.81e-003	+1.26e-002	-3.77e-001	-9.72e-005	+7.43e-005	-1.99e-005



1607	+2.01e-003	+1.27e-002	-3.69e-001	-7.15e-005	+6.34e-005	-3.69e-005
1608	+3.71e-003	+2.44e-002	-4.04e-001	-3.36e-004	+9.70e-006	+5.68e-005
1609	+7.03e-003	+2.46e-002	-3.95e-001	-8.19e-005	+1.37e-005	+4.32e-005
1610	+8.78e-003	+2.48e-002	-3.86e-001	-1.77e-004	+1.84e-005	+1.22e-005
1611	+8.49e-003	+2.51e-002	-3.78e-001	-5.18e-005	+2.15e-005	-1.95e-005
1612	+6.32e-003	+2.53e-002	-3.70e-001	-1.65e-004	+2.25e-005	-4.44e-005
1613	+3.59e-003	+3.68e-002	-4.05e-001	-6.18e-004	-1.11e-005	+3.67e-005
1614	+5.90e-003	+3.71e-002	-3.96e-001	+1.42e-004	-3.87e-005	+3.05e-005
1615	+7.23e-003	+3.74e-002	-3.87e-001	-2.08e-004	-5.19e-005	+9.48e-006
1616	+7.06e-003	+3.77e-002	-3.79e-001	-1.12e-004	-5.14e-005	-1.50e-005
1617	+5.36e-003	+3.79e-002	-3.71e-001	-4.37e-004	-3.94e-005	-3.83e-005
1618	+1.02e-003	+5.09e-002	-3.72e-001	-7.20e-005	+5.85e-006	+2.48e-007
1619	+0.00e+000	+0.00e+000	-3.42e-001	-1.10e-004	-1.24e-004	+0.00e+000
1620	+0.00e+000	+0.00e+000	-3.34e-001	-1.12e-004	-7.42e-005	+0.00e+000
1621	+0.00e+000	+0.00e+000	-3.26e-001	-1.15e-004	-3.94e-005	+0.00e+000
1622	+0.00e+000	+0.00e+000	-3.17e-001	-1.16e-004	-1.63e-005	+0.00e+000
1623	-3.41e-004	+3.86e-002	-3.71e-001	+2.73e-004	+2.89e-005	+5.40e-005
1624	+1.06e-003	+5.02e-002	-3.48e-001	-1.69e-004	+3.20e-005	+2.48e-007
1625	+1.08e-003	+5.02e-002	-3.38e-001	-1.29e-004	-1.60e-005	+2.48e-007
1626	+1.09e-003	+5.02e-002	-3.29e-001	-1.17e-004	-3.10e-005	+2.48e-007
1627	+1.11e-003	+5.02e-002	-3.21e-001	-8.32e-005	-2.16e-005	+2.48e-007
1628	-1.23e-003	+2.56e-002	-3.69e-001	+6.30e-006	-1.50e-005	+5.19e-005
1629	-2.08e-003	+1.23e-002	-3.44e-001	-6.88e-005	+3.47e-005	+3.16e-005
1630	+2.52e-005	+1.24e-002	-3.35e-001	-2.04e-004	+3.97e-005	+2.84e-005
1631	+1.22e-003	+1.25e-002	-3.27e-001	-1.39e-004	+3.74e-005	+8.80e-006
1632	+9.69e-004	+1.25e-002	-3.18e-001	-1.78e-005	+2.12e-005	-9.68e-006
1633	+1.77e-003	+1.28e-002	-3.68e-001	-1.52e-004	-3.79e-005	+4.37e-005
1634	+7.82e-004	+2.49e-002	-3.45e-001	-2.56e-004	+1.63e-005	+2.73e-005
1635	+2.91e-003	+2.49e-002	-3.36e-001	-1.52e-004	+1.67e-005	+2.28e-005
1636	+3.66e-003	+2.52e-002	-3.28e-001	-2.08e-004	+1.30e-005	-6.06e-006
1637	+2.39e-003	+2.54e-002	-3.19e-001	+3.79e-005	+8.58e-006	-2.92e-005
1638	+0.00e+000	+0.00e+000	-3.66e-001	-1.29e-004	+1.20e-004	+0.00e+000
1639	+4.26e-004	+3.73e-002	-3.47e-001	-6.75e-004	-1.77e-005	+3.71e-005
1640	+2.60e-003	+3.75e-002	-3.37e-001	+2.30e-004	-1.89e-005	+2.44e-005
1641	+3.34e-003	+3.78e-002	-3.28e-001	-3.49e-004	-1.92e-005	-1.97e-006
1642	+2.50e-003	+3.82e-002	-3.20e-001	+2.56e-004	-5.56e-006	-1.79e-005
1643	+0.00e+000	+0.00e+000	-3.24e-001	-1.20e-004	+2.50e-005	+0.00e+000
1644	+0.00e+000	+0.00e+000	-3.33e-001	-1.19e-004	+4.91e-005	+0.00e+000
1645	+0.00e+000	+0.00e+000	-3.41e-001	-1.17e-004	+8.51e-005	+0.00e+000
1646	+0.00e+000	+0.00e+000	-3.49e-001	-1.15e-004	+1.36e-004	+0.00e+000
1647	+0.00e+000	+0.00e+000	-3.58e-001	-1.24e-004	-1.08e-004	+0.00e+000
1648	+1.11e-003	+5.09e-002	-3.27e-001	-8.95e-005	+2.68e-005	+2.48e-007
1649	+1.09e-003	+5.09e-002	-3.35e-001	-1.22e-004	+3.60e-005	+2.48e-007
1650	+1.08e-003	+5.09e-002	-3.45e-001	-1.34e-004	+2.09e-005	+2.48e-007
1651	+1.06e-003	+5.09e-002	-3.56e-001	-1.74e-004	-2.66e-005	+2.48e-007
1652	-9.61e-004	+1.27e-002	-3.60e-001	-1.51e-004	+4.48e-005	-4.27e-005
1653	+2.21e-003	+3.82e-002	-3.62e-001	-1.46e-004	+1.66e-005	+6.14e-006
1654	+1.35e-003	+2.54e-002	-3.60e-001	-1.46e-004	-1.16e-005	+7.76e-006
1655	+3.82e-003	+1.26e-002	-3.58e-001	-1.47e-004	-2.28e-005	+3.86e-006
1656	-3.11e-004	+1.27e-002	-3.25e-001	-2.52e-005	-1.44e-005	+8.68e-006
1657	-4.93e-004	+1.26e-002	-3.34e-001	-1.46e-004	-3.04e-005	-9.78e-006
1658	+7.59e-004	+1.25e-002	-3.42e-001	-2.10e-004	-3.25e-005	-2.94e-005
1659	+2.92e-003	+1.25e-002	-3.51e-001	-6.74e-005	-2.76e-005	-3.23e-005
1660	+2.52e-003	+2.53e-002	-3.61e-001	+7.09e-006	+1.93e-005	-5.12e-005
1661	-1.16e-003	+2.57e-002	-3.26e-001	+2.70e-005	-2.31e-006	+2.85e-005
1662	-2.39e-003	+2.55e-002	-3.35e-001	-2.06e-004	-7.26e-006	+5.38e-006
1663	-1.60e-003	+2.52e-002	-3.44e-001	-1.54e-004	-1.15e-005	-2.33e-005
1664	+5.47e-004	+2.52e-002	-3.53e-001	-2.58e-004	-1.18e-005	-2.73e-005
1665	+1.99e-003	+3.81e-002	-3.63e-001	+2.76e-004	-2.49e-005	-5.38e-005
1666	-7.45e-004	+3.87e-002	-3.27e-001	+2.26e-004	+1.13e-005	+1.80e-005
1667	-1.59e-003	+3.83e-002	-3.35e-001	-3.31e-004	+2.44e-005	+2.12e-006
1668	-8.71e-004	+3.80e-002	-3.44e-001	+2.21e-004	+2.35e-005	-2.40e-005
1669	+1.27e-003	+3.78e-002	-3.54e-001	-6.82e-004	+2.18e-005	-3.64e-005
1670	+1.02e-003	+5.02e-002	-3.64e-001	-6.71e-005	-8.88e-007	+2.48e-007
1671	+0.00e+000	+0.00e+000	-3.76e-001	-1.30e-004	+6.77e-005	+0.00e+000
1672	+0.00e+000	+0.00e+000	-3.85e-001	-1.29e-004	+3.66e-005	+0.00e+000
1673	+0.00e+000	+0.00e+000	-3.93e-001	-1.30e-004	+1.89e-005	+0.00e+000
1674	+0.00e+000	+0.00e+000	-4.02e-001	-1.32e-004	+1.34e-005	+0.00e+000
1675	+0.00e+000	+0.00e+000	-4.11e-001	-1.36e-004	+1.79e-005	+0.00e+000
1676	+1.01e-003	+5.09e-002	-3.79e-001	-1.18e-004	+5.99e-005	+2.48e-007
1677	+9.89e-004	+5.09e-002	-3.88e-001	-1.26e-004	+8.55e-005	+2.48e-007
1678	+9.72e-004	+5.09e-002	-3.96e-001	-1.33e-004	+8.99e-005	+2.48e-007
1679	+9.55e-004	+5.09e-002	-4.06e-001	-1.43e-004	+7.60e-005	+2.48e-007
1680	+9.38e-004	+5.09e-002	-4.16e-001	-1.86e-004	+5.23e-005	+2.48e-007
1681	-1.27e-003	+1.28e-002	-3.77e-001	-7.58e-005	-5.67e-005	+3.80e-005
1682	-3.14e-003	+1.27e-002	-3.86e-001	-9.77e-005	-6.80e-005	+2.11e-005
1683	-3.79e-003	+1.25e-002	-3.95e-001	-1.96e-004	-6.75e-005	+1.12e-006
1684	-3.12e-003	+1.24e-002	-4.04e-001	-9.44e-005	-5.28e-005	-1.86e-005
1685	-1.36e-003	+1.24e-002	-4.13e-001	-3.48e-004	-2.75e-005	-2.98e-005
1686	-5.10e-003	+2.56e-002	-3.79e-001	-1.72e-004	-1.78e-005	+4.55e-005
1687	-7.35e-003	+2.54e-002	-3.87e-001	-4.36e-005	-1.67e-005	+2.10e-005
1688	-7.76e-003	+2.51e-002	-3.96e-001	-1.84e-004	-1.37e-005	-1.04e-005
1689	-6.12e-003	+2.48e-002	-4.05e-001	-7.34e-005	-9.23e-006	-4.13e-005
1690	-2.93e-003	+2.46e-002	-4.14e-001	-3.76e-004	-5.57e-006	-5.54e-005
1691	-3.75e-003	+3.84e-002	-3.79e-001	-4.47e-004	+4.38e-005	+3.90e-005
1692	-5.51e-003	+3.82e-002	-3.87e-001	-1.11e-004	+5.61e-005	+1.62e-005
1693	-5.78e-003	+3.79e-002	-3.96e-001	-2.30e-004	+5.71e-005	-7.78e-006
1694	-4.58e-003	+3.75e-002	-4.06e-001	+2.13e-004	+4.42e-005	-2.83e-005
1695	-2.40e-003	+3.71e-002	-4.16e-001	-7.40e-004	+1.62e-005	-3.43e-005
1700	+8.87e-004	+5.03e-002	-4.70e-001	-5.20e-004	-3.78e-005	+2.48e-007
1703	+1.79e-003	+1.37e-001	-9.65e-001	-2.45e-003	+4.05e-005	+5.93e-006
1704	+9.04e-004	+5.03e-002	-4.35e-001	-4.64e-004	-3.39e-005	+2.48e-007
1705	+9.04e-004	+5.03e-002	-4.31e-001	-4.84e-004	-4.75e-005	+2.48e-007
1706	+9.04e-004	+5.03e-002	-4.28e-001	-4.94e-004	-3.30e-005	+2.48e-007
1707	+9.04e-004	+5.04e-002	-4.27e-001	-4.84e-004	-1.90e-005	+2.48e-007



1712	+1.74e-003	+9.20e-002	-7.37e-001	-2.49e-003	+6.86e-004	+1.76e-006
1713	+9.04e-004	+5.04e-002	-4.25e-001	-4.62e-004	-2.53e-005	+2.48e-007
1789	+8.87e-004	+5.07e-002	-4.64e-001	-5.15e-004	+3.29e-005	+2.48e-007
1790	+8.87e-004	+5.08e-002	-4.76e-001	-5.15e-004	+4.06e-005	+2.48e-007
1791	+8.87e-004	+5.08e-002	-4.75e-001	-5.18e-004	+4.16e-005	+2.48e-007
1792	+8.87e-004	+5.08e-002	-4.72e-001	-5.23e-004	+4.12e-005	+2.48e-007
1793	+8.87e-004	+5.08e-002	-4.69e-001	-5.25e-004	+3.72e-005	+2.48e-007
1794	+8.87e-004	+5.08e-002	-4.67e-001	-5.21e-004	+3.41e-005	+2.48e-007
1795	+9.04e-004	+5.07e-002	-4.29e-001	-4.57e-004	+3.48e-005	+2.48e-007
1796	+9.04e-004	+5.08e-002	-4.41e-001	-4.58e-004	+4.40e-005	+2.48e-007
1797	+9.04e-004	+5.08e-002	-4.40e-001	-4.67e-004	+4.64e-005	+2.48e-007
1798	+9.04e-004	+5.08e-002	-4.36e-001	-4.83e-004	+4.58e-005	+2.48e-007
1799	+9.04e-004	+5.08e-002	-4.33e-001	-4.87e-004	+3.62e-005	+2.48e-007
1800	+9.04e-004	+5.08e-002	-4.31e-001	-4.77e-004	+2.68e-005	+2.48e-007
1801	+0.00e+000	+0.00e+000	-4.18e-001	-1.59e-004	+3.31e-005	+0.00e+000
1802	+0.00e+000	+0.00e+000	-4.16e-001	-1.83e-004	+3.31e-005	+0.00e+000
1803	+0.00e+000	+0.00e+000	-4.13e-001	-2.24e-004	+3.51e-005	+0.00e+000
1804	+0.00e+000	+0.00e+000	-4.10e-001	-2.88e-004	+4.00e-005	+0.00e+000
1805	+9.22e-004	+5.09e-002	-4.23e-001	-1.77e-004	+7.67e-005	+2.48e-007
1806	+9.22e-004	+5.09e-002	-4.19e-001	-2.04e-004	+3.45e-005	+2.48e-007
1807	+9.22e-004	+5.09e-002	-4.17e-001	-2.08e-004	+3.01e-005	+2.48e-007
1808	+9.22e-004	+5.09e-002	-4.15e-001	-1.90e-004	-1.56e-005	+2.48e-007
1809	+7.69e-005	+1.16e-002	-4.20e-001	-1.23e-004	+2.26e-004	+1.47e-005
1810	+1.55e-004	+1.09e-002	-4.17e-001	-9.77e-005	-4.26e-006	-4.82e-006
1811	+3.66e-004	+1.21e-002	-4.14e-001	-9.13e-005	-1.97e-005	-3.04e-005
1812	+5.38e-004	+1.51e-002	-4.11e-001	-9.99e-005	+1.41e-006	-4.71e-005
1813	-2.24e-004	+2.29e-002	-4.21e-001	-1.38e-004	+2.93e-004	+3.88e-005
1814	+1.49e-004	+2.05e-002	-4.18e-001	-1.29e-004	-1.61e-004	+1.66e-005
1815	+6.25e-004	+2.07e-002	-4.15e-001	-1.18e-004	+1.12e-004	-1.90e-005
1816	+8.69e-004	+2.33e-002	-4.13e-001	-1.06e-004	-2.23e-004	-4.01e-005
1817	-3.42e-004	+3.59e-002	-4.23e-001	-1.61e-004	+5.50e-004	+2.85e-005
1818	+3.02e-004	+3.40e-002	-4.19e-001	-1.79e-004	-4.26e-004	+1.63e-005
1819	+8.16e-004	+3.37e-002	-4.16e-001	-1.79e-004	+4.64e-004	-8.13e-006
1820	+1.23e-003	+3.51e-002	-4.15e-001	-1.65e-004	-2.34e-004	-2.45e-005
1821	+0.00e+000	+0.00e+000	-3.91e-001	-3.18e-004	+4.33e-005	+0.00e+000
1822	+9.22e-004	+5.07e-002	-3.98e-001	-1.75e-004	+1.29e-004	+2.48e-007
1823	-1.05e-004	+1.63e-002	-3.93e-001	-1.00e-004	-2.66e-005	+4.75e-005
1824	-8.99e-005	+2.41e-002	-3.95e-001	-1.01e-004	+2.04e-004	+4.25e-005
1825	-5.66e-005	+3.56e-002	-3.97e-001	-1.63e-004	+6.20e-004	+3.04e-005
1826	+0.00e+000	+0.00e+000	-3.17e-001	-5.96e-005	+1.23e-007	+0.00e+000
1827	+0.00e+000	+0.00e+000	-3.17e-001	-1.01e-004	-5.69e-006	+0.00e+000
1828	+0.00e+000	+0.00e+000	-3.16e-001	-1.23e-004	-7.28e-006	+0.00e+000
1829	+0.00e+000	+0.00e+000	-3.15e-001	-1.27e-004	-2.57e-006	+0.00e+000
1830	+1.13e-003	+5.09e-002	-3.21e-001	-7.91e-005	-5.68e-005	+2.48e-007
1831	+1.13e-003	+5.09e-002	-3.19e-001	-6.52e-005	-7.42e-006	+2.48e-007
1832	+1.13e-003	+5.09e-002	-3.19e-001	-7.64e-005	-6.43e-006	+2.48e-007
1833	+1.13e-003	+5.09e-002	-3.19e-001	-1.11e-004	+1.70e-005	+2.48e-007
1834	+7.84e-004	+1.34e-002	-3.18e-001	-2.07e-004	+1.73e-005	+3.40e-005
1835	+5.75e-004	+1.54e-002	-3.18e-001	-2.12e-004	-1.82e-005	+1.65e-005
1836	+3.74e-004	+1.56e-002	-3.17e-001	-2.01e-004	-4.38e-005	-8.01e-006
1837	+2.95e-004	+1.40e-002	-3.16e-001	-1.72e-004	+1.62e-004	-2.53e-005
1838	+1.31e-003	+3.08e-002	-3.19e-001	-1.75e-004	-2.41e-004	+3.27e-005
1839	+1.02e-003	+3.25e-002	-3.19e-001	-1.68e-004	+7.41e-005	+7.01e-006
1840	+5.98e-004	+3.17e-002	-3.18e-001	-1.60e-004	-1.38e-004	-2.92e-005
1841	+2.88e-004	+2.84e-002	-3.17e-001	-1.53e-004	+2.09e-004	-5.13e-005
1842	+1.65e-003	+4.30e-002	-3.21e-001	-1.06e-004	-3.26e-004	+2.34e-005
1843	+1.21e-003	+4.41e-002	-3.19e-001	-9.68e-005	+4.07e-004	+2.11e-006
1844	+7.80e-004	+4.32e-002	-3.18e-001	-1.03e-004	-3.32e-004	-2.36e-005
1845	+3.24e-004	+4.07e-002	-3.18e-001	-1.29e-004	+3.41e-004	-3.67e-005
1846	+0.00e+000	+0.00e+000	-4.01e-001	-2.98e-004	-3.04e-005	+0.00e+000
1847	+0.00e+000	+0.00e+000	-4.04e-001	-2.28e-004	-2.71e-005	+0.00e+000
1848	+0.00e+000	+0.00e+000	-4.06e-001	-1.83e-004	-2.54e-005	+0.00e+000
1849	+0.00e+000	+0.00e+000	-4.08e-001	-1.57e-004	-2.62e-005	+0.00e+000
1850	+9.22e-004	+5.03e-002	-4.08e-001	-1.81e-004	+3.23e-005	+2.48e-007
1851	+9.22e-004	+5.03e-002	-4.08e-001	-2.05e-004	-1.79e-005	+2.48e-007
1852	+9.22e-004	+5.02e-002	-4.10e-001	-2.04e-004	-2.30e-005	+2.48e-007
1853	+9.22e-004	+5.02e-002	-4.13e-001	-1.75e-004	-5.65e-005	+2.48e-007
1854	-1.26e-004	+1.54e-002	-4.03e-001	-9.81e-005	-6.15e-006	+4.70e-005
1855	-6.98e-006	+1.21e-002	-4.05e-001	-8.87e-005	+5.26e-005	+3.33e-005
1856	+1.92e-004	+1.06e-002	-4.07e-001	-9.29e-005	+1.46e-005	+7.24e-006
1857	+2.92e-004	+1.13e-002	-4.10e-001	-1.19e-004	-1.78e-004	-1.52e-005
1858	-1.76e-005	+2.33e-002	-4.05e-001	-1.03e-004	+2.22e-004	+3.86e-005
1859	+1.24e-004	+2.04e-002	-4.07e-001	-1.15e-004	-1.05e-004	+2.29e-005
1860	+5.53e-004	+1.99e-002	-4.09e-001	-1.27e-004	+1.57e-004	-1.31e-005
1861	+9.25e-004	+2.22e-002	-4.11e-001	-1.36e-004	-2.29e-004	-4.00e-005
1862	+8.00e-005	+3.50e-002	-4.07e-001	-1.63e-004	+4.18e-004	+2.53e-005
1863	+4.10e-004	+3.32e-002	-4.07e-001	-1.78e-004	-4.93e-004	+1.17e-005
1864	+8.66e-004	+3.33e-002	-4.09e-001	-1.80e-004	+3.52e-004	-1.41e-005
1865	+1.44e-003	+3.53e-002	-4.12e-001	-1.62e-004	-3.83e-004	-3.06e-005
1866	+1.55e-003	+9.21e-002	-1.06e+000	-2.54e-003	+2.42e-004	+1.76e-006
1867	+1.55e-003	+9.20e-002	-1.02e+000	-2.63e-003	+5.22e-004	+1.76e-006
1868	+4.42e-003	+1.56e-001	-5.32e-001	-1.38e-004	+1.43e-004	+9.96e-006
1869	+4.42e-003	+1.55e-001	-5.04e-001	-1.01e-004	+3.96e-004	+9.96e-006
1870	+3.53e-003	+1.56e-001	-5.48e-001	-2.22e-004	+1.76e-004	+9.96e-006
1871	+1.17e-002	+1.47e-001	-3.75e-001	-1.94e-004	+2.20e-004	+9.96e-006
1872	+1.06e-002	+1.47e-001	-3.93e-001	-1.20e-004	+2.08e-004	+9.96e-006
1873	+9.94e-003	+1.47e-001	-4.00e-001	-9.07e-005	+2.22e-004	+9.96e-006
1874	+1.17e-002	+1.46e-001	-3.57e-001	-2.25e-004	+1.89e-004	+9.96e-006
1875	+1.06e-002	+1.46e-001	-3.77e-001	-1.31e-004	+1.53e-004	+9.96e-006
1876	+9.94e-003	+1.46e-001	-3.85e-001	-9.87e-005	+1.37e-004	+9.96e-006
1877	+7.45e-003	+1.47e-001	-4.75e-001	-3.11e-004	+1.18e-004	+9.96e-006
1878	+6.44e-003	+1.47e-001	-4.92e-001	-2.70e-005	+1.13e-004	+9.96e-006
1879	+5.43e-003	+1.47e-001	-4.83e-001	+1.74e-004	+1.43e-004	+9.96e-006
1880	+7.45e-003	+1.46e-001	-4.67e-001	-3.30e-004	+5.29e-005	+9.96e-006
1881	+6.44e-003	+1.46e-001	-4.85e-001	-1.55e-005	+4.83e-005	+9.96e-006



1882	+5.43e-003	+1.46e-001	-4.73e-001	+2.16e-004	+7.28e-005	+9.96e-006
1883	+7.45e-003	+1.78e-001	-4.81e-001	-3.60e-004	-7.41e-005	+9.96e-006
1884	+6.44e-003	+1.78e-001	-5.02e-001	-3.96e-005	-8.06e-005	+9.96e-006
1885	+5.43e-003	+1.78e-001	-4.92e-001	+2.04e-004	-1.15e-004	+9.96e-006
1886	+7.45e-003	+1.77e-001	-4.90e-001	-3.52e-004	-1.40e-004	+9.96e-006
1887	+6.44e-003	+1.77e-001	-5.12e-001	-6.11e-005	-1.47e-004	+9.96e-006
1888	+5.43e-003	+1.77e-001	-5.05e-001	+1.53e-004	-1.88e-004	+9.96e-006
1889	+1.17e-002	+1.78e-001	-3.62e-001	-2.29e-004	-1.65e-004	+9.96e-006
1890	+1.06e-002	+1.78e-001	-5.31e-001	-1.42e-004	-1.44e-004	+9.96e-006
1891	+9.94e-003	+1.78e-001	-3.92e-001	-1.19e-004	-1.34e-004	+9.96e-006
1892	+1.17e-002	+1.77e-001	-3.79e-001	-2.03e-004	-2.09e-004	+9.96e-006
1893	+1.06e-002	+1.77e-001	-3.98e-001	-1.37e-004	-2.01e-004	+9.96e-006
1894	+9.94e-003	+1.77e-001	-4.06e-001	-1.17e-004	-2.17e-004	+9.96e-006
1895	+4.42e-003	+1.48e-001	-5.06e-001	-2.56e-005	+3.91e-004	+9.96e-006
1896	+4.42e-003	+1.49e-001	-5.31e-001	-3.98e-005	+1.32e-005	+9.96e-006
1897	+4.42e-003	+1.50e-001	-5.10e-001	-4.09e-005	-3.35e-004	+9.96e-006
1898	+3.53e-003	+1.48e-001	-5.12e-001	-1.06e-004	+4.11e-004	+9.96e-006
1899	+3.53e-003	+1.49e-001	-5.38e-001	-1.14e-004	+1.97e-005	+9.96e-006
1900	+3.53e-003	+1.50e-001	-5.18e-001	-1.25e-004	-3.41e-004	+9.96e-006
1901	+4.42e-003	+1.53e-001	-4.84e-001	-3.58e-005	+3.00e-005	+9.96e-006
1902	+4.42e-003	+1.54e-001	-4.80e-001	-4.13e-005	-8.72e-005	+9.96e-006
1903	+0.00e+000	+0.00e+000	-2.34e-001	-1.66e-004	+1.00e-005	+0.00e+000
1904	+3.53e-003	+1.53e-001	-4.91e-001	-9.85e-005	+3.70e-005	+9.96e-006
1905	+3.53e-003	+1.54e-001	-4.88e-001	-1.21e-004	-6.37e-005	+9.96e-006
1906	+1.23e-003	+5.07e-002	-2.41e-001	-5.87e-006	-6.46e-005	+2.48e-007
1907	+4.42e-003	+1.57e-001	-5.24e-001	-1.66e-004	-3.38e-004	+9.96e-006
1908	+4.42e-003	+1.58e-001	-4.52e-001	-1.92e-004	-7.43e-004	+9.96e-006
1909	+3.53e-003	+1.57e-001	-5.42e-001	-2.46e-004	-3.21e-004	+9.96e-006
1910	+3.53e-003	+1.58e-001	-4.73e-001	-2.69e-004	-7.50e-004	+9.96e-006
1911	+4.42e-003	+1.66e-001	-4.64e-001	-1.98e-004	+7.41e-004	+9.96e-006
1912	+4.42e-003	+1.67e-001	-5.34e-001	-1.70e-004	+2.20e-004	+9.96e-006
1913	+4.42e-003	+1.68e-001	-5.19e-001	-1.27e-004	-3.60e-004	+9.96e-006
1914	+3.53e-003	+1.66e-001	-4.85e-001	-2.75e-004	+7.52e-004	+9.96e-006
1915	+3.53e-003	+1.67e-001	-5.52e-001	-2.51e-004	+1.99e-004	+9.96e-006
1916	+3.53e-003	+1.68e-001	-5.34e-001	-2.16e-004	-4.01e-004	+9.96e-006
1917	+4.42e-003	+1.71e-001	-4.87e-001	-6.09e-005	+6.10e-005	+9.96e-006
1918	+4.42e-003	+1.72e-001	-4.87e-001	-5.18e-005	-5.06e-005	+9.96e-006
1919	+3.53e-003	+1.71e-001	-4.96e-001	-1.24e-004	+5.29e-005	+9.96e-006
1920	+3.53e-003	+1.72e-001	-4.95e-001	-1.23e-004	-4.84e-005	+9.96e-006
1921	+4.42e-003	+1.74e-001	-5.29e-001	-5.77e-005	+3.74e-004	+9.96e-006
1922	+4.42e-003	+1.75e-001	-5.51e-001	-4.70e-005	-1.23e-005	+9.96e-006
1923	+4.42e-003	+1.76e-001	-5.27e-001	-2.48e-005	-3.88e-004	+9.96e-006
1924	+3.53e-003	+1.74e-001	-5.38e-001	-1.37e-004	+3.83e-004	+9.96e-006
1925	+3.53e-003	+1.75e-001	-5.58e-001	-1.23e-004	-2.46e-005	+9.96e-006
1926	+3.53e-003	+1.76e-001	-5.34e-001	-1.10e-004	-4.10e-004	+9.96e-006
1927	+1.38e-002	+1.64e-001	-5.08e-001	+1.29e-003	+8.06e-004	+9.96e-006
1928	+1.38e-002	+1.64e-001	-4.72e-001	+1.18e-003	+8.30e-004	+9.96e-006
1929	+1.49e-002	+1.66e-001	-7.28e-001	+1.36e-003	+6.04e-004	+9.96e-006
1930	+1.49e-002	+1.67e-001	-7.67e-001	+1.29e-003	+8.92e-005	+9.96e-006
1931	+1.49e-002	+1.68e-001	-7.45e-001	+1.23e-003	-4.67e-004	+9.96e-006
1932	+1.28e-002	+1.66e-001	-4.87e-001	+6.42e-004	+6.78e-004	+9.96e-006
1933	+1.28e-002	+1.67e-001	-5.35e-001	+7.60e-004	+1.57e-004	+9.96e-006
1934	+1.28e-002	+1.68e-001	-5.18e-001	+7.80e-004	-4.35e-004	+9.96e-006
1935	+1.38e-002	+1.69e-001	-5.58e-001	+1.15e-003	-6.17e-004	+9.96e-006
1936	+1.38e-002	+1.66e-001	-5.90e-001	+1.24e-003	+7.05e-004	+9.96e-006
1937	+1.38e-002	+1.67e-001	-6.37e-001	+1.15e-003	+1.60e-004	+9.96e-006
1938	+1.38e-002	+1.68e-001	-6.20e-001	+1.12e-003	-4.44e-004	+9.96e-006
1939	+1.79e-003	+1.29e-001	-8.44e-001	-2.56e-003	-1.11e-003	+5.93e-006
1940	+1.79e-003	+1.26e-001	-9.96e-001	-2.63e-003	+3.32e-004	+5.93e-006
1941	+1.79e-003	+1.21e-001	-8.83e-001	-2.33e-003	+7.29e-004	+5.93e-006
1942	+9.32e-003	+1.35e-001	-9.06e-001	+2.79e-003	-9.81e-004	+5.93e-006
1943	+9.32e-003	+1.32e-001	-1.03e+000	+3.67e-003	+1.11e-003	+5.93e-006
1944	+9.32e-003	+1.29e-001	-1.04e+000	+3.70e-003	-1.12e-003	+5.93e-006
1945	+9.32e-003	+1.26e-001	-9.08e-001	+2.81e-003	+1.01e-003	+5.93e-006
1946	+9.32e-003	+1.21e-001	-5.46e-001	+1.24e-003	+6.75e-004	+5.93e-006
1947	+9.32e-003	+1.37e-001	-7.01e-001	+1.75e-003	-2.27e-004	+5.93e-006
1948	+9.32e-003	+1.24e-001	-6.96e-001	+1.73e-003	+2.63e-004	+5.93e-006
1950	+1.79e-003	+1.40e-001	-9.92e-001	-2.27e-003	+7.21e-004	+5.93e-006
1951	+2.44e-003	+1.40e-001	-7.46e-001	-2.14e-003	+8.79e-004	+5.93e-006
1952	+1.22e-003	+5.08e-002	-2.52e-001	-1.15e-004	-1.73e-005	+2.48e-007
1955	+0.00e+000	+0.00e+000	-2.47e-001	-1.82e-004	+1.10e-005	+0.00e+000
1959	+0.00e+000	+0.00e+000	-2.51e-001	-1.64e-004	-1.97e-006	+0.00e+000
1960	+3.15e-003	+1.33e-001	-5.01e-001	-1.18e-003	+1.03e-003	+5.93e-006
1961	+3.15e-003	+1.33e-001	-5.86e-001	-1.40e-003	+1.45e-004	+5.93e-006
1962	+3.15e-003	+1.34e-001	-5.40e-001	-1.36e-003	-7.01e-004	+5.93e-006
1963	+1.79e-003	+1.33e-001	-9.89e-001	-2.53e-003	+9.91e-004	+5.93e-006
1964	+1.79e-003	+1.33e-001	-1.07e+000	-2.49e-003	+2.28e-004	+5.93e-006
1965	+1.79e-003	+1.34e-001	-1.05e+000	-2.58e-003	-4.48e-004	+5.93e-006
1966	+2.44e-003	+1.35e-001	-7.16e-001	-2.51e-003	-3.13e-004	+5.93e-006
1967	+2.44e-003	+1.32e-001	-5.73e-001	-2.29e-003	+1.17e-003	+5.93e-006
1968	+2.44e-003	+1.33e-001	-7.18e-001	-2.34e-003	+1.11e-003	+5.93e-006
1969	+2.44e-003	+1.33e-001	-8.08e-001	-2.23e-003	+2.06e-004	+5.93e-006
1970	+2.44e-003	+1.34e-001	-7.75e-001	-2.42e-003	-5.96e-004	+5.93e-006
1971	+3.15e-003	+1.37e-001	-5.19e-001	-1.12e-003	+4.39e-004	+5.93e-006
1972	+3.15e-003	+1.38e-001	-5.44e-001	-1.08e-003	-8.72e-005	+5.93e-006
1973	+3.15e-003	+1.39e-001	-5.13e-001	-8.40e-004	-4.31e-004	+5.93e-006
1974	+1.79e-003	+1.37e-001	-9.76e-001	-2.35e-003	+1.12e-004	+5.93e-006
1975	+1.79e-003	+1.38e-001	-9.74e-001	-2.24e-003	-1.71e-004	+5.93e-006
1976	+1.79e-003	+1.39e-001	-9.49e-001	-2.29e-003	-2.25e-004	+5.93e-006
1977	+2.44e-003	+1.39e-001	-6.89e-001	-2.20e-003	+1.58e-004	+5.93e-006
1978	+2.44e-003	+1.37e-001	-7.00e-001	-2.30e-003	+1.06e-004	+5.93e-006
1979	+2.44e-003	+1.37e-001	-7.24e-001	-2.17e-003	+2.79e-004	+5.93e-006
1980	+2.44e-003	+1.38e-001	-7.34e-001	-2.01e-003	-1.64e-004	+5.93e-006
1981	+2.44e-003	+1.39e-001	-7.02e-001	-2.12e-003	-3.75e-004	+5.93e-006
1982	+2.44e-003	+1.40e-001	-8.42e-001	-2.03e-003	+9.31e-004	+5.93e-006



1983	+1.79e-003	+1.40e-001	-1.08e+000	-2.20e-003	+8.60e-004	+5.93e-006
1989	+3.15e-003	+1.35e-001	-4.85e-001	-1.19e-003	+1.30e-004	+5.93e-006
1990	+3.15e-003	+1.36e-001	-4.86e-001	-1.14e-003	-9.80e-005	+5.93e-006
1991	+1.79e-003	+1.35e-001	-9.77e-001	-2.53e-003	-1.13e-004	+5.93e-006
1992	+1.79e-003	+1.36e-001	-9.67e-001	-2.47e-003	-8.27e-005	+5.93e-006
1993	+2.44e-003	+1.35e-001	-7.05e-001	-2.35e-003	+1.00e-005	+5.93e-006
1994	+2.44e-003	+1.36e-001	-7.01e-001	-2.29e-003	-8.27e-005	+5.93e-006
1996	+3.15e-003	+1.40e-001	-6.46e-001	-1.25e-003	+9.72e-004	+5.93e-006
1998	+1.79e-003	+1.24e-001	-9.70e-001	-2.50e-003	-1.30e-004	+5.93e-006
2034	+1.21e-003	+5.05e-002	-2.58e-001	-6.78e-005	+1.32e-004	+2.48e-007
2037	+1.24e-003	+5.04e-002	-2.40e-001	-1.40e-004	+2.47e-005	+2.48e-007
2040	+0.00e+000	+0.00e+000	-2.36e-001	-1.76e-004	-2.24e-005	+0.00e+000
2058	+3.78e-003	+9.13e-002	-5.28e-001	+9.18e-004	-1.85e-004	+1.76e-006
2072	+7.65e-004	+3.81e-002	-2.40e-001	-1.55e-004	+9.09e-007	+1.55e-005
2073	+7.71e-004	+2.56e-002	-2.39e-001	-1.40e-004	+2.31e-007	+1.78e-005
2074	+3.04e-004	+1.29e-002	-2.38e-001	-1.50e-004	+1.06e-005	+1.39e-005
2086	+4.18e-003	+9.38e-002	-2.50e-001	-8.87e-004	+3.96e-004	+1.76e-006
2087	+4.11e-003	+9.45e-002	-2.60e-001	-8.43e-004	-5.29e-004	+1.76e-006
2088	+3.98e-003	+9.26e-002	-2.67e-001	-4.70e-004	-6.82e-004	+1.76e-006
2089	+4.19e-003	+9.18e-002	-2.52e-001	-1.03e-003	+6.00e-004	+1.76e-006
2090	+0.00e+000	+0.00e+000	-2.87e-001	-8.54e-005	-9.09e-005	+0.00e+000
2091	+0.00e+000	+0.00e+000	-2.77e-001	-1.22e-004	-5.05e-005	+0.00e+000
2092	+0.00e+000	+0.00e+000	-2.66e-001	-1.41e-004	-1.86e-005	+0.00e+000
2093	+0.00e+000	+0.00e+000	-2.56e-001	-1.50e-004	+1.33e-006	+0.00e+000
2094	+0.00e+000	+0.00e+000	-2.45e-001	-1.56e-004	+9.24e-006	+0.00e+000
2095	+1.15e-003	+5.06e-002	-2.94e-001	-2.39e-004	-9.44e-005	+2.48e-007
2096	+1.16e-003	+5.06e-002	-2.81e-001	-7.95e-005	-1.90e-004	+2.48e-007
2097	+1.18e-003	+5.06e-002	-2.70e-001	-6.54e-005	-2.49e-004	+2.48e-007
2098	+1.20e-003	+5.06e-002	-2.59e-001	-6.33e-005	-2.08e-004	+2.48e-007
2099	+1.22e-003	+5.06e-002	-2.49e-001	-1.02e-004	-9.88e-005	+2.48e-007
2100	+2.00e-003	+3.96e-002	-2.39e-001	-1.44e-004	+1.69e-006	+9.68e-006
2101	+1.75e-003	+2.70e-002	-2.37e-001	-1.42e-004	+2.05e-006	+1.51e-005
2102	+1.00e-003	+1.37e-002	-2.36e-001	-1.65e-004	+1.87e-005	+1.42e-005
2103	+3.69e-003	+1.27e-002	-2.89e-001	+1.46e-004	+2.13e-004	+1.13e-004
2104	+1.07e-002	+1.58e-002	-2.78e-001	-5.78e-004	+3.28e-005	+8.06e-005
2105	+1.39e-002	+1.75e-002	-2.68e-001	-1.50e-004	+2.40e-004	+1.66e-005
2106	+1.23e-002	+1.74e-002	-2.57e-001	-2.00e-004	+1.80e-004	-5.28e-005
2107	+6.25e-003	+1.54e-002	-2.47e-001	-1.15e-004	+1.05e-004	-1.01e-004
2108	+8.65e-003	+2.70e-002	-2.91e-001	-3.53e-004	-6.70e-005	+1.96e-004
2109	+2.05e-002	+3.19e-002	-2.80e-001	-1.60e-004	+2.84e-005	+1.38e-004
2110	+2.55e-002	+3.45e-002	-2.69e-001	-1.88e-004	+2.31e-005	+1.13e-005
2111	+2.16e-002	+3.36e-002	-2.58e-001	-1.72e-004	+1.73e-005	-1.20e-004
2112	+1.05e-002	+2.99e-002	-2.48e-001	-1.05e-004	+2.56e-005	-1.88e-004
2113	+6.39e-003	+3.87e-002	-2.94e-001	-8.22e-004	-3.26e-004	+1.60e-004
2114	+1.57e-002	+4.29e-002	-2.81e-001	+6.47e-004	+1.58e-004	+1.09e-004
2115	+1.96e-002	+4.49e-002	-2.69e-001	-2.26e-004	-2.18e-004	+9.31e-006
2116	+1.66e-002	+4.42e-002	-2.58e-001	-2.13e-004	-1.82e-004	-8.89e-005
2117	+8.40e-003	+4.17e-002	-2.49e-001	+7.90e-005	+2.96e-005	-1.31e-004
2118	+0.00e+000	+0.00e+000	-2.36e-001	-1.90e-004	+8.49e-006	+0.00e+000
2119	+0.00e+000	+0.00e+000	-2.38e-001	-2.10e-004	+6.83e-006	+0.00e+000
2120	+0.00e+000	+0.00e+000	-2.41e-001	-2.19e-004	+6.92e-006	+0.00e+000
2121	+0.00e+000	+0.00e+000	-2.43e-001	-2.16e-004	+8.05e-006	+0.00e+000
2122	+0.00e+000	+0.00e+000	-2.45e-001	-1.98e-004	+1.10e-005	+0.00e+000
2123	+1.23e-003	+5.07e-002	-2.41e-001	-1.83e-005	+1.57e-005	+2.48e-007
2124	+1.23e-003	+5.07e-002	-2.42e-001	+1.10e-004	+3.40e-005	+2.48e-007
2125	+1.23e-003	+5.07e-002	-2.44e-001	+1.61e-004	+4.65e-005	+2.48e-007
2126	+1.23e-003	+5.07e-002	-2.46e-001	+1.20e-004	+4.30e-005	+2.48e-007
2127	+1.23e-003	+5.07e-002	-2.51e-001	+2.77e-005	+1.07e-004	+2.48e-007
2128	+7.39e-004	+3.87e-002	-2.52e-001	-1.57e-004	+9.74e-006	-3.98e-005
2129	+8.80e-006	+2.62e-002	-2.50e-001	-1.44e-004	+1.27e-005	-3.55e-005
2130	-1.35e-004	+1.33e-002	-2.49e-001	-1.54e-004	-1.21e-005	-2.51e-005
2131	+6.89e-005	+2.10e-002	-2.38e-001	-2.49e-004	+1.21e-004	+1.27e-004
2132	-9.57e-004	+2.90e-002	-2.40e-001	-3.09e-004	-3.85e-004	+7.81e-005
2133	-1.48e-003	+3.21e-002	-2.42e-001	-4.71e-004	+7.75e-004	+3.71e-006
2134	-1.41e-003	+2.94e-002	-2.44e-001	-1.82e-004	-1.84e-003	-7.55e-005
2135	-7.67e-004	+1.95e-002	-2.47e-001	-3.84e-004	+1.60e-003	-1.34e-004
2136	+2.82e-004	+3.81e-002	-2.39e-001	-1.45e-004	-1.89e-005	+2.16e-004
2137	-1.43e-003	+5.16e-002	-2.41e-001	-1.55e-004	-3.94e-005	+1.47e-004
2138	-2.35e-003	+5.72e-002	-2.43e-001	-1.85e-004	+1.85e-004	+8.27e-006
2139	-2.12e-003	+5.25e-002	-2.45e-001	-1.53e-004	-1.01e-004	-1.39e-004
2140	-9.39e-004	+3.58e-002	-2.48e-001	-1.56e-004	+7.64e-005	-2.24e-004
2141	+8.60e-004	+4.76e-002	-2.40e-001	-4.02e-005	-3.77e-004	+1.48e-004
2142	-5.43e-004	+5.72e-002	-2.42e-001	-2.65e-005	+5.32e-004	+1.07e-004
2143	-1.25e-003	+6.14e-002	-2.44e-001	+1.42e-004	-7.63e-004	+7.27e-006
2144	-1.20e-003	+5.81e-002	-2.46e-001	-9.41e-005	+1.32e-003	-9.60e-005
2145	-2.00e-004	+4.62e-002	-2.49e-001	-6.28e-006	-7.86e-004	-1.68e-004
2146	+0.00e+000	+0.00e+000	-2.61e-001	-1.48e-004	+1.68e-005	+0.00e+000
2147	+0.00e+000	+0.00e+000	-2.70e-001	-1.32e-004	+3.95e-005	+0.00e+000
2148	+0.00e+000	+0.00e+000	-2.79e-001	-1.10e-004	+6.84e-005	+0.00e+000
2149	+0.00e+000	+0.00e+000	-2.87e-001	-7.67e-005	+1.03e-004	+0.00e+000
2150	+1.19e-003	+5.05e-002	-2.65e-001	-9.80e-005	+6.61e-005	+2.48e-007
2151	+1.18e-003	+5.05e-002	-2.74e-001	-1.19e-004	+1.16e-004	+2.48e-007
2152	+1.16e-003	+5.05e-002	-2.84e-001	-1.18e-004	+9.68e-005	+2.48e-007
2153	+1.15e-003	+5.05e-002	-2.96e-001	-2.58e-004	+5.52e-005	+2.48e-007
2154	-1.23e-003	+3.98e-002	-2.55e-001	-1.34e-004	+1.18e-005	-4.76e-005
2155	-1.73e-003	+2.72e-002	-2.54e-001	-1.45e-004	+4.42e-006	-6.49e-005
2156	-1.13e-003	+1.38e-002	-2.52e-001	-1.69e-004	-2.12e-005	-4.14e-005
2157	-3.22e-003	+1.42e-002	-2.62e-001	-1.39e-004	-5.49e-005	+5.62e-005
2158	-6.07e-003	+1.47e-002	-2.72e-001	-9.51e-005	-1.22e-004	+1.44e-005
2159	-5.28e-003	+1.40e-002	-2.81e-001	-5.72e-004	+4.90e-005	-4.87e-005
2160	-1.11e-003	+1.20e-002	-2.90e-001	+2.76e-004	-2.11e-004	-8.29e-005
2161	-5.12e-003	+2.78e-002	-2.63e-001	-7.48e-005	-2.30e-005	+1.06e-004
2162	-1.04e-002	+2.91e-002	-2.73e-001	-1.89e-004	+1.38e-005	+4.68e-005
2163	-9.88e-003	+2.82e-002	-2.82e-001	-1.81e-004	+9.00e-006	-6.60e-005
2164	-3.49e-003	+2.57e-002	-2.92e-001	-3.60e-004	+8.10e-005	-1.29e-004



2165	-3.53e-003	+4.01e-002	-2.64e-001	+2.69e-004	-1.21e-004	+6.46e-005
2166	-7.02e-003	+4.07e-002	-2.73e-001	-5.95e-004	+2.47e-004	+2.71e-005
2167	-6.43e-003	+3.99e-002	-2.84e-001	+8.79e-004	-2.90e-004	-5.63e-005
2168	-1.40e-003	+3.76e-002	-2.95e-001	-1.09e-003	+3.89e-004	-1.07e-004
2169	+0.00e+000	+0.00e+000	-2.61e-001	-1.77e-004	+6.80e-006	+0.00e+000
2170	+0.00e+000	+0.00e+000	-2.74e-001	-1.77e-004	+7.74e-006	+0.00e+000
2171	+0.00e+000	+0.00e+000	-2.88e-001	-1.75e-004	+1.95e-005	+0.00e+000
2172	+0.00e+000	+0.00e+000	-3.01e-001	-1.56e-004	+4.22e-005	+0.00e+000
2173	+1.20e-003	+5.08e-002	-2.64e-001	-1.70e-004	+6.00e-005	+2.48e-007
2174	+1.19e-003	+5.08e-002	-2.77e-001	-1.74e-004	+1.53e-004	+2.48e-007
2175	+1.17e-003	+5.08e-002	-2.90e-001	-1.79e-004	+1.47e-004	+2.48e-007
2176	+1.15e-003	+5.08e-002	-3.05e-001	-2.25e-004	+4.01e-005	+2.48e-007
2177	-4.68e-003	+1.30e-002	-2.62e-001	-1.33e-004	-5.93e-005	+8.71e-005
2178	-9.65e-003	+1.27e-002	-2.75e-001	-1.06e-004	-1.31e-004	+3.18e-005
2179	-9.09e-003	+1.24e-002	-2.89e-001	-2.44e-004	-1.29e-004	-4.85e-005
2180	-2.95e-003	+1.19e-002	-3.02e-001	-4.08e-004	-5.28e-005	-1.04e-004
2181	-7.04e-003	+2.58e-002	-2.63e-001	-1.08e-004	+9.81e-006	+1.50e-004
2182	-1.56e-002	+2.54e-002	-2.76e-001	-2.19e-004	-4.16e-007	+6.54e-005
2183	-1.50e-002	+2.49e-002	-2.90e-001	-2.46e-004	-2.44e-006	-7.99e-005
2184	-5.29e-003	+2.45e-002	-3.03e-001	-2.65e-004	+5.39e-006	-1.69e-004
2185	-4.03e-003	+3.84e-002	-2.64e-001	-2.65e-004	+5.16e-005	+1.10e-004
2186	-1.04e-002	+3.81e-002	-2.77e-001	-1.38e-004	+1.12e-004	+4.96e-005
2187	-1.01e-002	+3.77e-002	-2.90e-001	-6.81e-005	+1.09e-004	-6.00e-005
2188	-2.73e-003	+3.75e-002	-3.05e-001	+1.31e-004	+4.62e-005	-1.29e-004
2189	+0.00e+000	+0.00e+000	-2.38e-001	-1.99e-004	-3.23e-005	+0.00e+000
2190	+0.00e+000	+0.00e+000	-2.39e-001	-2.23e-004	-3.66e-005	+0.00e+000
2191	+0.00e+000	+0.00e+000	-2.41e-001	-2.36e-004	-3.68e-005	+0.00e+000
2192	+0.00e+000	+0.00e+000	-2.43e-001	-2.35e-004	-3.35e-005	+0.00e+000
2193	+0.00e+000	+0.00e+000	-2.46e-001	-2.20e-004	-2.69e-005	+0.00e+000
2194	+0.00e+000	+0.00e+000	-2.48e-001	-1.94e-004	-1.68e-005	+0.00e+000
2195	+1.24e-003	+5.04e-002	-2.43e-001	+6.71e-005	-8.06e-005	+2.48e-007
2196	+1.23e-003	+5.04e-002	-2.43e-001	+1.41e-004	+7.26e-005	+2.48e-007
2197	+1.23e-003	+5.04e-002	-2.45e-001	+2.28e-004	+8.26e-005	+2.48e-007
2198	+1.22e-003	+5.04e-002	-2.47e-001	+2.30e-004	+9.38e-005	+2.48e-007
2199	+1.22e-003	+5.05e-002	-2.49e-001	+1.51e-004	+8.03e-005	+2.48e-007
2200	+1.21e-003	+5.05e-002	-2.52e-001	+9.11e-006	+4.23e-005	+2.48e-007
2201	-1.85e-003	+2.00e-002	-2.39e-001	-5.48e-004	+1.17e-003	+1.48e-004
2202	-4.53e-003	+3.04e-002	-2.41e-001	+5.31e-005	-1.65e-003	+1.01e-004
2203	-5.99e-003	+3.53e-002	-2.43e-001	-6.08e-004	+5.61e-004	+3.42e-005
2204	-6.21e-003	+3.54e-002	-2.45e-001	-3.56e-004	-3.75e-004	-2.97e-005
2205	-5.22e-003	+3.09e-002	-2.47e-001	-4.04e-004	+5.15e-005	-9.26e-005
2206	-3.10e-003	+2.21e-002	-2.50e-001	-2.55e-004	-3.47e-005	-1.39e-004
2207	-2.63e-003	+3.63e-002	-2.40e-001	-1.59e-004	+5.00e-005	+2.50e-004
2208	-7.17e-003	+5.41e-002	-2.42e-001	-1.11e-004	-2.03e-004	+1.91e-004
2209	-9.82e-003	+6.31e-002	-2.44e-001	-1.95e-004	+6.16e-005	+6.85e-005
2210	-1.02e-002	+6.34e-002	-2.46e-001	-1.59e-004	-7.84e-005	-5.75e-005
2211	-8.39e-003	+5.52e-002	-2.48e-001	-1.64e-004	-1.42e-005	-1.76e-004
2212	-4.80e-003	+4.04e-002	-2.51e-001	-1.64e-004	+4.64e-005	-2.40e-004
2213	-1.56e-003	+4.62e-002	-2.41e-001	+6.95e-005	-5.33e-004	+1.86e-004
2214	-4.74e-003	+5.93e-002	-2.43e-001	-2.16e-004	+1.03e-003	+1.38e-004
2215	-6.76e-003	+6.58e-002	-2.44e-001	+1.90e-004	-2.45e-004	+5.19e-005
2216	-7.08e-003	+6.61e-002	-2.46e-001	+4.16e-005	+3.06e-004	-4.25e-005
2217	-5.75e-003	+6.00e-002	-2.49e-001	+1.23e-004	-2.05e-004	-1.29e-004
2218	-3.31e-003	+4.92e-002	-2.52e-001	-1.36e-004	+3.21e-004	-1.68e-004
2219	+0.00e+000	+0.00e+000	-3.00e-001	-1.48e-004	-3.01e-005	+0.00e+000
2220	+0.00e+000	+0.00e+000	-2.87e-001	-1.67e-004	-6.66e-006	+0.00e+000
2221	+0.00e+000	+0.00e+000	-2.74e-001	-1.69e-004	+5.63e-006	+0.00e+000
2222	+0.00e+000	+0.00e+000	-2.62e-001	-1.67e-004	+5.43e-006	+0.00e+000
2223	+0.00e+000	+0.00e+000	-2.49e-001	-1.69e-004	-5.53e-006	+0.00e+000
2224	+1.15e-003	+5.04e-002	-3.03e-001	-2.09e-004	+1.26e-005	+2.48e-007
2225	+1.17e-003	+5.04e-002	-2.89e-001	-1.72e-004	-4.12e-005	+2.48e-007
2226	+1.19e-003	+5.04e-002	-2.76e-001	-1.70e-004	-6.35e-005	+2.48e-007
2227	+1.20e-003	+5.04e-002	-2.64e-001	-1.63e-004	-5.11e-005	+2.48e-007
2228	+1.22e-003	+5.04e-002	-2.52e-001	-1.58e-004	-1.17e-005	+2.48e-007
2229	+8.67e-005	+1.17e-002	-3.00e-001	-3.79e-004	+1.51e-005	+4.45e-005
2230	+3.03e-003	+1.21e-002	-2.88e-001	-2.23e-004	+4.71e-005	+3.09e-005
2231	+4.37e-003	+1.24e-002	-2.75e-001	-1.43e-004	+6.14e-005	+5.29e-006
2232	+3.78e-003	+1.26e-002	-2.63e-001	-7.72e-005	+5.21e-005	-1.98e-005
2233	+1.66e-003	+1.28e-002	-2.50e-001	-1.82e-004	+2.54e-005	-3.25e-005
2234	+1.03e-003	+2.42e-002	-3.02e-001	-2.21e-004	+2.71e-006	+6.87e-005
2235	+5.57e-003	+2.45e-002	-2.89e-001	-2.24e-004	+7.48e-006	+4.93e-005
2236	+7.62e-003	+2.49e-002	-2.76e-001	-1.75e-004	+9.03e-006	+6.19e-006
2237	+6.49e-003	+2.52e-002	-2.63e-001	-1.83e-004	+6.76e-006	-3.65e-005
2238	+2.98e-003	+2.55e-002	-2.51e-001	-1.14e-004	+2.32e-006	-5.37e-005
2239	+7.38e-004	+3.71e-002	-3.03e-001	+1.23e-004	-6.32e-006	+5.84e-005
2240	+4.38e-003	+3.73e-002	-2.89e-001	-1.02e-004	-3.15e-005	+3.94e-005
2241	+5.98e-003	+3.75e-002	-2.76e-001	-1.31e-004	-4.40e-005	+4.84e-006
2242	+5.10e-003	+3.78e-002	-2.63e-001	-1.73e-004	-3.61e-005	-2.82e-005
2243	+2.40e-003	+3.80e-002	-2.51e-001	-2.16e-004	-1.25e-005	-4.16e-005
2244	+3.78e-003	+5.78e-002	-5.78e-001	+9.22e-004	-1.78e-004	+1.76e-006
2245	+3.78e-003	+9.11e-002	-5.54e-001	+9.26e-004	-3.13e-004	+1.76e-006
2246	+3.43e-003	+9.09e-002	-4.22e-001	+5.08e-004	-1.37e-004	+1.76e-006
2247	+3.43e-003	+9.11e-002	-3.92e-001	+5.33e-004	-4.06e-004	+1.76e-006
2248	+3.61e-003	+9.13e-002	-4.37e-001	+8.97e-004	-1.34e-004	+1.76e-006
2249	+3.61e-003	+9.08e-002	-4.92e-001	+9.19e-004	+3.27e-005	+1.76e-006
2250	+3.61e-003	+9.09e-002	-4.89e-001	+8.24e-004	-1.51e-004	+1.76e-006
2251	+3.61e-003	+9.11e-002	-4.63e-001	+8.66e-004	-3.57e-004	+1.76e-006
2252	+3.78e-003	+9.15e-002	-5.15e-001	+8.04e-004	-9.78e-005	+1.76e-006
2253	+3.78e-003	+9.16e-002	-4.97e-001	+6.42e-004	-2.84e-004	+1.76e-006
2254	+3.43e-003	+9.15e-002	-3.74e-001	+4.64e-004	+1.50e-004	+1.76e-006
2255	+3.43e-003	+9.16e-002	-3.81e-001	+3.68e-004	-4.00e-005	+1.76e-006
2256	+3.61e-003	+9.18e-002	-4.15e-001	+5.36e-004	-1.73e-004	+1.76e-006
2257	+3.61e-003	+9.15e-002	-4.36e-001	+7.60e-004	+4.91e-005	+1.76e-006
2258	+3.61e-003	+9.16e-002	-4.33e-001	+6.44e-004	-1.35e-004	+1.76e-006
2259	+3.78e-003	+9.47e-002	-4.67e-001	+4.49e-004	+3.73e-004	+1.76e-006



2260	+3.78e-003	+9.48e-002	-4.94e-001	+6.67e-004	+1.71e-004	+1.76e-006
2261	+3.43e-003	+9.47e-002	-3.83e-001	+2.66e-004	+4.66e-005	+1.76e-006
2262	+3.43e-003	+9.48e-002	-3.77e-001	+3.76e-004	-1.46e-004	+1.76e-006
2263	+3.61e-003	+9.50e-002	-4.32e-001	+8.01e-004	+1.60e-004	+1.76e-006
2264	+3.61e-003	+9.45e-002	-4.00e-001	+3.23e-004	+2.05e-004	+1.76e-006
2265	+3.61e-003	+9.47e-002	-4.22e-001	+4.74e-004	+1.67e-004	+1.76e-006
2266	+3.61e-003	+9.48e-002	-4.29e-001	+6.37e-004	-1.79e-005	+1.76e-006
2267	+3.78e-003	+9.52e-002	-5.42e-001	+8.38e-004	+3.42e-004	+1.76e-006
2268	+3.78e-003	+9.53e-002	-5.69e-001	+8.45e-004	+2.09e-004	+1.76e-006
2269	+3.43e-003	+9.52e-002	-3.96e-001	+4.68e-004	+4.11e-004	+1.76e-006
2270	+3.43e-003	+9.53e-002	-4.26e-001	+4.51e-004	+1.51e-004	+1.76e-006
2271	+3.61e-003	+9.55e-002	-4.93e-001	+8.53e-004	-8.00e-007	+1.76e-006
2272	+3.61e-003	+9.52e-002	-4.60e-001	+7.85e-004	+3.71e-004	+1.76e-006
2273	+3.61e-003	+9.53e-002	-4.87e-001	+7.54e-004	+1.75e-004	+1.76e-006
2274	+3.15e-003	+1.27e-001	-5.45e-001	-1.37e-003	+6.72e-004	+5.93e-006
2275	+3.15e-003	+1.27e-001	-5.82e-001	-1.39e-003	-2.06e-004	+5.93e-006
2276	+3.15e-003	+1.28e-001	-4.94e-001	-1.16e-003	-1.04e-003	+5.93e-006
2277	+1.79e-003	+1.27e-001	-1.05e+000	-2.57e-003	+4.28e-004	+5.93e-006
2278	+1.79e-003	+1.27e-001	-1.07e+000	-2.48e-003	-2.71e-004	+5.93e-006
2279	+1.79e-003	+1.28e-001	-9.82e-001	-2.53e-003	-9.90e-004	+5.93e-006
2280	+2.47e-003	+1.29e-001	-5.59e-001	-2.26e-003	-1.16e-003	+5.93e-006
2281	+2.47e-003	+1.26e-001	-6.98e-001	-2.49e-003	+3.04e-004	+5.93e-006
2282	+2.47e-003	+1.27e-001	-7.64e-001	-2.37e-003	+5.87e-004	+5.93e-006
2283	+2.47e-003	+1.27e-001	-7.91e-001	-2.20e-003	-2.59e-004	+5.93e-006
2284	+2.47e-003	+1.28e-001	-7.00e-001	-2.31e-003	-1.12e-003	+5.93e-006
2285	+3.15e-003	+1.22e-001	-5.28e-001	-8.35e-004	+5.85e-004	+5.93e-006
2286	+3.15e-003	+1.23e-001	-5.59e-001	-1.08e-003	-4.75e-005	+5.93e-006
2287	+3.15e-003	+1.23e-001	-5.22e-001	-1.13e-003	-5.65e-004	+5.93e-006
2288	+1.79e-003	+1.22e-001	-9.57e-001	-2.30e-003	+5.90e-004	+5.93e-006
2289	+1.79e-003	+1.23e-001	-9.97e-001	-2.30e-003	+1.52e-004	+5.93e-006
2290	+1.79e-003	+1.23e-001	-9.92e-001	-2.42e-003	-2.02e-004	+5.93e-006
2291	+2.47e-003	+1.24e-001	-6.88e-001	-2.34e-003	-1.77e-004	+5.93e-006
2292	+2.47e-003	+1.21e-001	-6.24e-001	-2.04e-003	+8.48e-004	+5.93e-006
2293	+2.47e-003	+1.22e-001	-7.02e-001	-2.05e-003	+6.77e-004	+5.93e-006
2294	+2.47e-003	+1.23e-001	-7.42e-001	-2.03e-003	+7.99e-005	+5.93e-006
2295	+2.47e-003	+1.23e-001	-7.21e-001	-2.22e-003	-4.00e-004	+5.93e-006
2296	+3.15e-003	+1.25e-001	-4.80e-001	-1.16e-003	+8.32e-005	+5.93e-006
2297	+3.15e-003	+1.25e-001	-4.78e-001	-1.18e-003	-1.28e-004	+5.93e-006
2298	+1.79e-003	+1.25e-001	-9.67e-001	-2.50e-003	+4.31e-005	+5.93e-006
2299	+1.79e-003	+1.25e-001	-9.74e-001	-2.55e-003	+1.07e-004	+5.93e-006
2300	+2.47e-003	+1.25e-001	-6.86e-001	-2.29e-003	+6.38e-005	+5.93e-006
2301	+2.47e-003	+1.25e-001	-6.88e-001	-2.34e-003	-1.77e-005	+5.93e-006
2302	+9.32e-003	+1.22e-001	-6.15e-001	+1.26e-003	+6.00e-004	+5.93e-006
2303	+9.32e-003	+1.23e-001	-6.63e-001	+1.33e-003	+2.99e-004	+5.93e-006
2304	+9.32e-003	+1.23e-001	-6.80e-001	+1.51e-003	+7.97e-005	+5.93e-006
2305	+8.13e-003	+1.22e-001	-4.06e-001	+5.78e-004	+4.57e-004	+5.93e-006
2306	+8.13e-003	+1.23e-001	-4.33e-001	+8.19e-004	+2.76e-005	+5.93e-006
2307	+8.13e-003	+1.23e-001	-4.14e-001	+9.47e-004	-3.21e-004	+5.93e-006
2308	+8.73e-003	+1.24e-001	-5.24e-001	+1.64e-003	+8.42e-005	+5.93e-006
2309	+8.73e-003	+1.21e-001	-4.25e-001	+1.07e-003	+7.01e-004	+5.93e-006
2310	+8.73e-003	+1.22e-001	-4.93e-001	+1.13e-003	+5.97e-004	+5.93e-006
2311	+8.73e-003	+1.23e-001	-5.34e-001	+1.19e-003	+1.78e-004	+5.93e-006
2312	+8.73e-003	+1.23e-001	-5.33e-001	+1.40e-003	-1.50e-004	+5.93e-006
2313	+9.32e-003	+1.27e-001	-1.07e+000	+3.16e-003	+1.29e-003	+5.93e-006
2314	+9.32e-003	+1.27e-001	-1.18e+000	+3.37e-003	+4.19e-004	+5.93e-006
2315	+9.32e-003	+1.28e-001	-1.16e+000	+3.56e-003	-6.75e-004	+5.93e-006
2316	+8.13e-003	+1.27e-001	-5.05e-001	+2.20e-003	+9.20e-004	+5.93e-006
2317	+8.13e-003	+1.27e-001	-5.84e-001	+2.43e-003	+1.87e-004	+5.93e-006
2318	+8.13e-003	+1.28e-001	-5.42e-001	+2.35e-003	-8.13e-004	+5.93e-006
2319	+8.73e-003	+1.29e-001	-6.84e-001	+3.38e-003	-1.18e-003	+5.93e-006
2320	+8.73e-003	+1.26e-001	-6.31e-001	+2.65e-003	+6.80e-004	+5.93e-006
2321	+8.73e-003	+1.27e-001	-7.60e-001	+2.92e-003	+1.13e-003	+5.93e-006
2322	+8.73e-003	+1.27e-001	-8.58e-001	+3.05e-003	+2.75e-004	+5.93e-006
2323	+8.73e-003	+1.28e-001	-8.20e-001	+3.22e-003	-8.48e-004	+5.93e-006
2324	+9.32e-003	+1.32e-001	-1.15e+000	+3.54e-003	+6.77e-004	+5.93e-006
2325	+9.32e-003	+1.33e-001	-1.17e+000	+3.35e-003	-4.01e-004	+5.93e-006
2326	+9.32e-003	+1.34e-001	-1.06e+000	+3.15e-003	-1.26e-003	+5.93e-006
2327	+8.13e-003	+1.32e-001	-5.37e-001	+2.31e-003	+8.07e-004	+5.93e-006
2328	+8.13e-003	+1.33e-001	-5.80e-001	+2.40e-003	-1.75e-004	+5.93e-006
2329	+8.13e-003	+1.34e-001	-5.02e-001	+2.18e-003	-8.98e-004	+5.93e-006
2330	+8.73e-003	+1.35e-001	-6.31e-001	+2.64e-003	-6.56e-004	+5.93e-006
2331	+8.73e-003	+1.32e-001	-6.78e-001	+3.35e-003	+1.16e-003	+5.93e-006
2332	+8.73e-003	+1.32e-001	-8.12e-001	+3.20e-003	+8.48e-004	+5.93e-006
2333	+8.73e-003	+1.33e-001	-8.51e-001	+3.03e-003	-2.59e-004	+5.93e-006
2334	+8.73e-003	+1.34e-001	-7.56e-001	+2.91e-003	-1.11e-003	+5.93e-006
2335	+9.32e-003	+1.37e-001	-6.92e-001	+1.56e-003	-3.84e-006	+5.93e-006
2336	+9.32e-003	+1.38e-001	-6.86e-001	+1.45e-003	-1.41e-004	+5.93e-006
2337	+9.32e-003	+1.38e-001	-6.64e-001	+1.45e-003	-2.52e-004	+5.93e-006
2338	+8.13e-003	+1.37e-001	-4.19e-001	+9.53e-004	+3.25e-004	+5.93e-006
2339	+8.13e-003	+1.38e-001	-4.39e-001	+8.31e-004	-2.06e-005	+5.93e-006
2340	+8.13e-003	+1.38e-001	-4.12e-001	+5.43e-004	-4.89e-004	+5.93e-006
2342	+8.73e-003	+1.37e-001	-5.28e-001	+1.65e-003	-6.31e-005	+5.93e-006
2343	+8.73e-003	+1.37e-001	-5.39e-001	+1.43e-003	+1.79e-004	+5.93e-006
2344	+8.73e-003	+1.38e-001	-5.46e-001	+1.29e-003	-9.82e-005	+5.93e-006
2345	+8.73e-003	+1.38e-001	-5.22e-001	+1.33e-003	-3.15e-004	+5.93e-006
2346	+9.32e-003	+1.25e-001	-7.45e-001	+1.97e-003	+6.28e-004	+5.93e-006
2347	+9.32e-003	+1.25e-001	-8.17e-001	+2.36e-003	+7.56e-004	+5.93e-006
2348	+8.13e-003	+1.25e-001	-3.93e-001	+1.30e-003	+9.65e-005	+5.93e-006
2349	+8.13e-003	+1.25e-001	-3.99e-001	+1.53e-003	+1.58e-005	+5.93e-006
2350	+8.73e-003	+1.25e-001	-5.51e-001	+1.83e-003	+3.49e-004	+5.93e-006
2351	+8.73e-003	+1.25e-001	-5.86e-001	+2.18e-003	+3.17e-004	+5.93e-006
2352	+9.32e-003	+1.35e-001	-8.18e-001	+2.36e-003	-7.36e-004	+5.93e-006
2353	+9.32e-003	+1.36e-001	-7.47e-001	+1.97e-003	-6.05e-004	+5.93e-006
2354	+8.13e-003	+1.35e-001	-4.01e-001	+1.52e-003	-1.08e-005	+5.93e-006
2355	+8.13e-003	+1.36e-001	-3.96e-001	+1.30e-003	-9.26e-005	+5.93e-006



2356	+8.73e-003	+1.35e-001	-5.87e-001	+2.17e-003	-3.05e-004	+5.93e-006
2357	+8.73e-003	+1.36e-001	-5.53e-001	+1.83e-003	-3.39e-004	+5.93e-006
2358	+8.73e-003	+1.29e-001	-6.27e-001	+3.21e-003	-1.22e-003	+5.93e-006
2359	+8.73e-003	+1.31e-001	-6.26e-001	+3.18e-003	+1.21e-003	+5.93e-006
2360	+1.49e-002	+1.56e-001	-6.95e-001	+1.21e-003	+7.17e-004	+9.96e-006
2361	+1.49e-002	+1.57e-001	-7.58e-001	+1.26e-003	+4.31e-004	+9.96e-006
2362	+1.49e-002	+1.58e-001	-7.73e-001	+1.32e-003	-1.42e-004	+9.96e-006
2363	+1.49e-002	+1.59e-001	-7.32e-001	+1.38e-003	-6.32e-004	+9.96e-006
2364	+1.28e-002	+1.56e-001	-4.69e-001	+7.33e-004	+6.58e-004	+9.96e-006
2365	+1.28e-002	+1.57e-001	-5.27e-001	+7.90e-004	+3.83e-004	+9.96e-006
2366	+1.28e-002	+1.58e-001	-5.37e-001	+7.65e-004	-2.13e-004	+9.96e-006
2367	+1.28e-002	+1.59e-001	-4.88e-001	+6.46e-004	-7.05e-004	+9.96e-006
2368	+1.38e-002	+1.60e-001	-5.11e-001	+1.30e-003	-8.28e-004	+9.96e-006
2369	+1.38e-002	+1.54e-001	-5.14e-001	+1.09e-003	+3.12e-004	+9.96e-006
2370	+1.38e-002	+1.56e-001	-5.71e-001	+1.14e-003	+6.96e-004	+9.96e-006
2371	+1.38e-002	+1.57e-001	-6.30e-001	+1.14e-003	+3.98e-004	+9.96e-006
2372	+1.38e-002	+1.58e-001	-6.41e-001	+1.17e-003	-2.16e-004	+9.96e-006
2373	+1.38e-002	+1.59e-001	-5.91e-001	+1.25e-003	-7.33e-004	+9.96e-006
2374	+1.38e-002	+1.60e-001	-4.71e-001	+1.19e-003	-8.46e-004	+9.96e-006

**MASSIME DEFORMAZIONI NODALI / NODI CORRISPONDENTI**

TRASLAZ. X	TRASLAZ. Y	TRASLAZ. Z	ROTAZIONE X	ROTAZIONE Y	ROTAZIONE Z	DL MAX
+2.55e-002	+1.78e-001	-1.18e+000	+3.70e-003	+2.38e-003	+2.50e-004	+1.19e+000
( 2110)	( 1100)	( 2314)	( 1944)	( 342)	( 2207)	( 2314)

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

N NODO	TRASLAZ. X	TRASLAZ. Y	TRASLAZ. Z	ROTAZIONE X	ROTAZIONE Y	ROTAZIONE Z
1	+9.22e-004	+4.64e-002	-3.11e-001	-1.03e-004	-3.45e-005	+1.81e-007
2	+8.58e-004	+4.64e-002	-3.51e-001	-1.20e-004	+1.33e-004	+1.81e-007
3	+7.70e-004	+4.64e-002	-4.05e-001	-1.45e-004	-6.18e-005	+1.81e-007
4	+7.70e-004	+4.65e-002	-3.89e-001	-1.18e-004	-3.14e-005	+1.81e-007
5	+8.58e-004	+4.65e-002	-3.33e-001	-1.43e-004	+1.25e-004	+1.81e-007
6	+9.22e-004	+4.65e-002	-3.24e-001	-1.44e-004	+1.67e-004	+1.81e-007
7	+9.22e-004	+4.66e-002	-3.27e-001	-8.69e-005	-4.91e-004	+1.81e-007
8	+8.58e-004	+4.66e-002	-3.01e-001	-9.97e-005	-2.49e-004	+1.81e-007
9	+7.70e-004	+4.66e-002	-3.63e-001	-1.28e-004	-2.68e-006	+1.81e-007
10	+7.70e-004	+4.67e-002	-3.64e-001	-1.29e-004	+7.40e-006	+1.81e-007
11	+8.58e-004	+4.67e-002	-3.01e-001	-1.01e-004	+2.52e-004	+1.81e-007
12	+9.22e-004	+4.67e-002	-3.25e-001	-9.80e-005	+4.53e-004	+1.81e-007
13	+9.22e-004	+4.68e-002	-3.25e-001	-1.40e-004	-1.53e-004	+1.81e-007
14	+8.58e-004	+4.68e-002	-3.34e-001	-1.47e-004	-1.19e-004	+1.81e-007
15	+7.70e-004	+4.68e-002	-3.93e-001	-1.17e-004	+2.60e-005	+1.81e-007
16	+7.70e-004	+4.69e-002	-4.15e-001	-1.55e-004	+7.78e-005	+1.81e-007
17	+8.58e-004	+4.69e-002	-3.57e-001	-1.24e-004	-1.27e-004	+1.81e-007
18	+9.22e-004	+4.69e-002	-3.16e-001	-1.09e-004	+3.84e-005	+1.81e-007
19	+9.22e-004	+4.66e-002	-2.99e-001	-9.23e-005	+6.19e-007	+1.81e-007
20	+8.32e-004	+4.66e-002	-3.02e-001	-5.02e-005	-5.41e-005	+1.81e-007
21	+8.32e-004	+4.66e-002	-3.03e-001	-5.18e-005	+5.83e-005	+1.81e-007
22	+7.97e-004	+4.66e-002	-3.27e-001	-1.78e-004	-5.98e-005	+1.81e-007
23	+7.97e-004	+4.66e-002	-3.27e-001	-1.78e-004	+6.44e-005	+1.81e-007
24	+9.22e-004	+4.66e-002	-3.05e-001	-1.39e-004	-1.17e-004	+1.81e-007
25	+9.22e-004	+4.67e-002	-3.05e-001	-1.48e-004	+1.14e-004	+1.81e-007
33	+6.78e-003	+1.11e-001	-3.77e-001	+7.39e-004	-3.50e-005	+4.93e-006
37	+5.76e-004	+2.35e-002	-3.97e-001	-8.33e-005	+1.82e-006	-6.81e-006
38	+0.00e+000	+0.00e+000	-3.05e-001	-1.13e-004	-5.37e-007	+0.00e+000
39	+0.00e+000	+0.00e+000	-3.41e-001	-1.04e-004	-1.67e-004	+0.00e+000
40	+0.00e+000	+0.00e+000	-3.98e-001	-1.31e-004	-2.12e-005	+0.00e+000
41	+0.00e+000	+0.00e+000	-3.77e-001	-3.59e-004	-3.46e-005	+0.00e+000
42	+0.00e+000	+0.00e+000	-2.85e-001	+2.30e-005	-8.45e-005	+0.00e+000
43	+0.00e+000	+0.00e+000	-3.00e-001	+2.12e-005	-1.36e-004	+0.00e+000
44	+0.00e+000	+0.00e+000	-2.77e-001	+4.97e-005	+1.95e-004	+0.00e+000
45	+0.00e+000	+0.00e+000	-2.77e-001	-1.45e-004	-9.00e-006	+0.00e+000
46	+0.00e+000	+0.00e+000	-3.58e-001	-1.85e-004	-5.31e-005	+0.00e+000
47	+0.00e+000	+0.00e+000	-3.59e-001	-1.87e-004	+5.82e-005	+0.00e+000
48	+0.00e+000	+0.00e+000	-2.78e-001	-1.44e-004	+1.09e-005	+0.00e+000
49	+0.00e+000	+0.00e+000	-2.78e-001	+4.77e-005	-1.87e-004	+0.00e+000
50	+0.00e+000	+0.00e+000	-3.01e-001	+1.87e-005	+1.40e-004	+0.00e+000
51	+0.00e+000	+0.00e+000	-2.86e-001	+2.34e-005	+8.67e-005	+0.00e+000
52	+0.00e+000	+0.00e+000	-3.81e-001	-3.67e-004	+4.06e-005	+0.00e+000
53	+0.00e+000	+0.00e+000	-4.07e-001	-1.33e-004	+2.62e-005	+0.00e+000
54	+0.00e+000	+0.00e+000	-3.48e-001	-1.08e-004	+1.79e-004	+0.00e+000
55	+0.00e+000	+0.00e+000	-3.10e-001	-1.15e-004	+7.04e-006	+0.00e+000
56	+0.00e+000	+0.00e+000	-2.97e-001	-7.89e-005	+1.01e-006	+0.00e+000
57	+0.00e+000	+0.00e+000	-2.90e-001	-1.56e-004	+6.27e-005	+0.00e+000
58	+0.00e+000	+0.00e+000	-2.89e-001	-1.55e-004	-5.96e-005	+0.00e+000
59	+0.00e+000	+0.00e+000	-3.18e-001	-1.72e-004	-4.22e-005	+0.00e+000
60	+0.00e+000	+0.00e+000	-3.19e-001	-1.72e-004	+4.62e-005	+0.00e+000
61	+0.00e+000	+0.00e+000	-2.92e-001	-3.91e-005	+1.09e-004	+0.00e+000
62	+0.00e+000	+0.00e+000	-2.92e-001	-4.05e-005	-1.01e-004	+0.00e+000
69	+4.20e-004	+3.29e-002	-3.94e-001	-1.43e-004	+3.90e-006	-2.34e-006
72	+3.87e-004	+1.69e-002	-3.95e-001	-9.75e-005	+1.94e-006	-1.15e-005
73	+6.82e-004	+3.34e-002	-4.00e-001	-1.39e-004	-4.63e-007	+2.86e-006
74	+8.47e-005	+3.78e-002	-3.14e-001	-1.06e-004	+7.49e-006	-1.59e-005
75	+0.00e+000	+0.00e+000	-3.03e-001	-1.69e-004	+9.40e-005	+0.00e+000
76	+0.00e+000	+0.00e+000	-3.02e-001	-1.68e-004	-9.16e-005	+0.00e+000
77	+0.00e+000	+0.00e+000	-3.31e-001	-1.59e-004	-1.05e-004	+0.00e+000
78	+0.00e+000	+0.00e+000	-3.32e-001	-1.60e-004	+1.09e-004	+0.00e+000
79	+0.00e+000	+0.00e+000	-3.51e-001	-2.27e-004	-2.61e-005	+0.00e+000
80	+0.00e+000	+0.00e+000	-3.51e-001	-2.27e-004	+3.10e-005	+0.00e+000
81	+0.00e+000	+0.00e+000	-2.64e-001	-1.84e-004	-7.51e-005	+0.00e+000
82	+0.00e+000	+0.00e+000	-2.64e-001	-1.84e-004	+7.77e-005	+0.00e+000
83	+0.00e+000	+0.00e+000	-2.71e-001	-1.67e-004	-8.64e-005	+0.00e+000
84	+0.00e+000	+0.00e+000	-2.95e-001	-1.51e-004	-9.22e-005	+0.00e+000



85	+0.00e+000	+0.00e+000	-2.59e-001	-1.95e-004	+1.43e-006	+0.00e+000
86	+0.00e+000	+0.00e+000	-2.86e-001	-1.57e-004	+1.93e-006	+0.00e+000
87	+0.00e+000	+0.00e+000	-2.71e-001	-1.66e-004	+8.87e-005	+0.00e+000
88	+0.00e+000	+0.00e+000	-2.95e-001	-1.52e-004	+9.44e-005	+0.00e+000
89	+0.00e+000	+0.00e+000	-3.23e-001	-1.64e-004	-9.55e-005	+0.00e+000
90	+0.00e+000	+0.00e+000	-3.04e-001	-1.43e-004	-5.29e-005	+0.00e+000
91	+0.00e+000	+0.00e+000	-3.17e-001	-1.49e-004	-1.09e-004	+0.00e+000
92	+0.00e+000	+0.00e+000	-3.09e-001	-1.40e-004	-9.56e-005	+0.00e+000
93	+0.00e+000	+0.00e+000	-3.17e-001	-1.80e-004	+2.24e-006	+0.00e+000
94	+0.00e+000	+0.00e+000	-3.04e-001	-1.43e-004	+5.65e-005	+0.00e+000
95	+0.00e+000	+0.00e+000	-3.00e-001	-1.51e-004	+2.19e-006	+0.00e+000
96	+0.00e+000	+0.00e+000	-3.24e-001	-1.65e-004	+9.93e-005	+0.00e+000
97	+0.00e+000	+0.00e+000	-3.18e-001	-1.50e-004	+1.12e-004	+0.00e+000
98	+0.00e+000	+0.00e+000	-3.09e-001	-1.40e-004	+9.85e-005	+0.00e+000
99	+0.00e+000	+0.00e+000	-3.53e-001	-2.10e-004	-4.58e-005	+0.00e+000
100	+0.00e+000	+0.00e+000	-3.33e-001	-2.25e-004	-3.40e-005	+0.00e+000
101	+0.00e+000	+0.00e+000	-3.44e-001	-1.75e-004	-8.39e-005	+0.00e+000
102	+0.00e+000	+0.00e+000	-3.37e-001	-2.08e-004	-7.87e-005	+0.00e+000
103	+0.00e+000	+0.00e+000	-3.50e-001	-2.34e-004	+2.48e-006	+0.00e+000
104	+0.00e+000	+0.00e+000	-3.33e-001	-2.26e-004	+3.85e-005	+0.00e+000
105	+0.00e+000	+0.00e+000	-3.31e-001	-2.29e-004	+2.32e-006	+0.00e+000
106	+0.00e+000	+0.00e+000	-3.54e-001	-2.11e-004	+5.07e-005	+0.00e+000
107	+0.00e+000	+0.00e+000	-3.45e-001	-1.76e-004	+8.84e-005	+0.00e+000
108	+0.00e+000	+0.00e+000	-3.38e-001	-2.09e-004	+8.31e-005	+0.00e+000
115	-2.75e-003	+3.43e-002	-3.16e-001	-1.38e-004	+1.10e-005	-4.84e-006
116	-2.54e-003	+2.18e-002	-3.10e-001	-1.46e-004	-1.88e-006	-1.86e-005
117	-2.51e-003	+8.63e-003	-3.05e-001	-1.45e-004	-6.87e-006	-3.56e-005
151	+1.65e-004	+2.29e-002	-3.92e-001	-8.39e-005	+2.47e-006	+7.83e-006
152	-2.75e-005	+1.64e-002	-3.89e-001	-9.33e-005	+2.41e-006	+1.22e-005
154	+3.69e-003	+1.34e-001	-4.64e-001	-1.84e-005	-6.98e-005	+8.24e-006
155	+7.73e-003	+1.34e-001	-3.91e-001	-1.54e-004	-8.91e-005	+8.24e-006
156	+1.06e-002	+1.34e-001	-3.86e-001	+3.92e-004	-2.58e-005	+8.24e-006
166	+2.76e-003	+3.39e-002	-3.01e-001	-1.39e-004	-1.97e-003	+2.53e-005
167	+2.11e-003	+2.24e-002	-2.98e-001	-1.34e-004	+1.66e-004	+2.29e-005
168	+2.18e-003	+1.00e-002	-2.95e-001	-1.49e-004	+1.29e-003	+1.15e-005
184	-3.78e-004	+2.63e-002	-3.11e-001	-1.62e-004	+2.39e-006	-1.98e-005
185	-3.34e-004	+1.03e-002	-3.10e-001	-1.80e-004	-2.72e-006	-1.09e-005
186	+1.64e-003	+8.29e-002	-4.35e-001	-6.83e-004	-9.11e-005	+1.46e-006
187	-1.29e-003	+3.37e-002	-3.02e-001	-1.40e-004	+1.94e-003	-2.40e-005
188	-1.16e-003	+2.21e-002	-2.98e-001	-1.34e-004	-1.48e-004	-2.13e-005
189	-1.68e-003	+9.78e-003	-2.95e-001	-1.46e-004	-1.23e-003	-1.17e-005
199	+2.35e-003	+8.29e-002	-3.65e-001	-9.90e-005	-5.67e-005	+1.46e-006
200	+2.86e-003	+8.29e-002	-3.54e-001	+3.22e-004	-4.27e-005	+1.46e-006
203	+2.63e-003	+1.11e-001	-4.57e-001	-6.76e-004	-6.68e-005	+4.93e-006
204	+5.05e-003	+1.11e-001	-3.83e-001	-1.21e-004	-4.60e-005	+4.93e-006
229	+9.22e-004	+4.68e-002	-3.21e-001	-1.18e-004	+1.66e-005	+1.81e-007
230	+8.58e-004	+4.68e-002	-3.38e-001	-1.52e-004	+7.26e-005	+1.81e-007
231	+7.70e-004	+4.68e-002	-4.04e-001	-1.26e-004	+2.28e-005	+1.81e-007
232	+0.00e+000	+0.00e+000	-3.11e-001	+2.04e-005	+5.08e-007	+0.00e+000
233	+0.00e+000	+0.00e+000	-2.93e-001	+2.67e-005	+5.30e-006	+0.00e+000
234	+0.00e+000	+0.00e+000	-3.92e-001	-3.76e-004	+2.41e-005	+0.00e+000
235	+4.03e-003	+3.46e-002	-3.18e-001	-1.39e-004	-5.84e-006	+5.77e-006
236	+3.39e-003	+2.20e-002	-3.12e-001	-1.48e-004	+6.71e-006	+2.04e-005
237	+2.93e-003	+8.67e-003	-3.07e-001	-1.45e-004	+1.19e-005	+3.67e-005
238	+1.24e-003	+3.82e-002	-3.17e-001	-1.06e-004	-3.82e-006	+1.35e-005
239	+1.30e-003	+2.66e-002	-3.15e-001	-1.65e-004	+2.61e-006	+1.73e-005
240	+7.88e-004	+1.04e-002	-3.13e-001	-1.83e-004	+8.26e-006	+9.55e-006
241	+2.86e-003	+8.60e-002	-3.57e-001	+2.65e-004	+5.47e-005	+1.46e-006
242	+2.35e-003	+8.60e-002	-3.67e-001	-1.07e-004	+6.97e-005	+1.46e-006
243	+1.64e-003	+8.60e-002	-4.40e-001	-7.01e-004	+1.05e-004	+1.46e-006
246	+6.78e-003	+1.22e-001	-3.80e-001	+7.39e-004	+5.37e-005	+4.93e-006
247	+7.83e-004	+4.66e-002	-3.53e-001	-1.32e-004	-1.24e-005	+1.81e-007
248	+8.15e-004	+4.66e-002	-3.30e-001	-1.32e-004	-4.31e-005	+1.81e-007
249	+7.97e-004	+4.66e-002	-3.43e-001	-1.34e-004	-3.09e-005	+1.81e-007
250	+8.32e-004	+4.66e-002	-3.17e-001	-1.23e-004	-4.40e-005	+1.81e-007
251	+3.95e-003	+3.60e-002	-3.14e-001	-2.06e-004	-5.83e-007	+4.12e-005
252	+1.72e-003	+2.47e-002	-3.10e-001	-1.99e-004	+4.50e-005	+4.36e-005
253	-1.92e-003	+1.28e-002	-3.06e-001	-9.77e-005	+2.49e-005	+2.80e-005
254	+1.13e-002	+3.56e-002	-2.95e-001	-1.31e-004	-2.78e-005	+3.84e-005
255	+8.82e-003	+2.41e-002	-2.90e-001	-1.33e-004	+6.19e-005	+4.02e-005
256	+2.73e-003	+1.23e-002	-2.83e-001	-1.37e-004	+6.10e-005	+2.54e-005
257	+1.67e-003	+3.60e-002	-3.27e-001	-1.57e-004	+1.60e-005	+1.32e-005
258	-1.01e-003	+2.46e-002	-3.24e-001	-8.94e-005	+3.92e-005	+1.53e-005
259	-3.61e-003	+1.26e-002	-3.20e-001	-4.01e-005	+7.37e-006	+7.28e-006
260	+9.29e-004	+3.59e-002	-3.40e-001	-1.48e-004	+1.90e-005	+6.31e-006
261	-1.44e-003	+2.45e-002	-3.38e-001	-1.04e-004	+3.16e-005	-4.33e-006
262	-3.44e-003	+1.26e-002	-3.35e-001	-6.40e-005	+5.15e-006	-1.22e-005
263	+6.02e-004	+3.57e-002	-3.51e-001	-1.75e-004	+1.30e-005	+6.69e-006
264	-8.04e-004	+2.44e-002	-3.49e-001	-1.60e-004	+1.74e-005	-1.13e-005
265	-2.12e-003	+1.27e-002	-3.47e-001	-2.72e-004	+8.62e-006	-2.59e-005
266	+8.23e-005	+3.55e-002	-3.62e-001	-1.30e-004	+7.87e-006	+8.67e-006
267	-3.43e-004	+2.40e-002	-3.61e-001	-1.32e-004	+3.70e-006	+3.18e-006
268	-6.17e-004	+1.27e-002	-3.59e-001	-1.26e-004	+4.23e-006	-1.58e-006
269	+2.25e-003	+1.28e-002	-3.07e-001	-1.00e-004	-2.02e-005	-2.82e-005
270	-2.42e-003	+1.22e-002	-2.84e-001	-1.37e-004	-5.61e-005	-2.54e-005
271	-9.39e-004	+2.47e-002	-3.11e-001	-2.01e-004	-3.94e-005	-4.35e-005
272	-8.01e-003	+2.41e-002	-2.90e-001	-1.34e-004	-5.59e-005	-4.00e-005
273	-2.69e-003	+3.61e-002	-3.15e-001	-2.07e-004	+5.81e-006	-4.08e-005
274	-9.94e-003	+3.56e-002	-2.96e-001	-1.32e-004	+3.33e-005	-3.81e-005
275	+8.32e-004	+4.67e-002	-3.18e-001	-1.24e-004	+4.78e-005	+1.81e-007
276	+3.95e-003	+1.26e-002	-3.21e-001	-4.28e-005	-2.72e-006	-7.60e-006
277	+1.79e-003	+2.47e-002	-3.25e-001	-9.11e-005	-3.40e-005	-1.54e-005
278	-4.37e-004	+3.60e-002	-3.28e-001	-1.58e-004	-1.10e-005	-1.29e-005
279	+8.15e-004	+4.67e-002	-3.31e-001	-1.34e-004	+4.70e-005	+1.81e-007
280	+3.82e-003	+1.26e-002	-3.36e-001	-6.39e-005	-5.30e-007	+1.19e-005



281	+2.23e-003	+2.46e-002	-3.39e-001	-1.04e-004	-2.68e-005	+4.22e-006
282	+2.77e-004	+3.59e-002	-3.42e-001	-1.50e-004	-1.44e-005	-5.99e-006
283	+7.97e-004	+4.67e-002	-3.44e-001	-1.36e-004	+3.52e-005	+1.81e-007
284	+2.51e-003	+1.27e-002	-3.48e-001	-2.74e-004	-4.06e-006	+2.57e-005
285	+1.60e-003	+2.44e-002	-3.50e-001	-1.60e-004	-1.28e-005	+1.13e-005
286	+5.84e-004	+3.58e-002	-3.52e-001	-1.80e-004	-8.64e-006	-6.39e-006
287	+7.83e-004	+4.67e-002	-3.54e-001	-1.34e-004	+1.70e-005	+1.81e-007
288	+1.00e-003	+1.27e-002	-3.60e-001	-1.25e-004	+1.06e-007	+2.14e-006
289	+1.11e-003	+2.40e-002	-3.62e-001	-1.32e-004	+7.15e-007	-2.38e-006
290	+1.07e-003	+3.56e-002	-3.63e-001	-1.30e-004	-3.52e-006	-8.00e-006
291	+7.70e-004	+4.67e-002	-3.64e-001	-1.68e-004	+1.47e-005	+1.81e-007
292	+7.70e-004	+4.66e-002	-3.62e-001	-2.59e-004	+2.85e-006	+1.81e-007
293	+7.70e-004	+4.66e-002	-3.63e-001	-1.67e-004	-9.52e-006	+1.81e-007
294	+7.70e-004	+4.66e-002	-3.63e-001	-2.31e-004	+1.05e-005	+1.81e-007
295	+7.70e-004	+4.66e-002	-3.62e-001	-2.30e-004	-5.09e-006	+1.81e-007
296	+5.71e-005	+3.03e-002	-3.61e-001	-1.86e-004	-6.38e-005	-1.06e-004
297	-3.91e-004	+1.60e-002	-3.59e-001	-1.30e-004	-7.20e-005	-1.61e-004
298	-6.02e-004	+8.22e-003	-3.56e-001	-5.84e-005	-1.51e-004	-7.92e-005
299	+2.23e-004	+2.33e-002	-3.60e-001	-2.66e-004	-8.31e-005	-7.50e-005
300	-1.57e-004	+5.91e-003	-3.58e-001	-1.18e-004	-1.40e-005	-1.12e-004
301	-3.12e-004	+2.94e-003	-3.55e-001	+3.16e-005	+1.06e-004	-5.12e-005
302	+5.71e-004	+1.97e-002	-3.60e-001	-3.07e-004	+2.16e-006	+6.66e-008
303	+3.78e-004	+7.23e-004	-3.57e-001	-1.10e-004	+2.83e-006	+2.67e-008
304	+1.88e-004	+3.76e-004	-3.54e-001	+7.98e-005	+3.32e-006	+8.25e-008
305	+9.21e-004	+2.33e-002	-3.61e-001	-2.66e-004	+8.77e-005	+7.51e-005
306	+9.16e-004	+5.92e-003	-3.58e-001	-1.18e-004	+1.91e-005	+1.12e-004
307	+6.90e-004	+2.95e-003	-3.55e-001	+3.17e-005	-1.02e-004	+5.13e-005
308	+1.09e-003	+3.03e-002	-3.62e-001	-1.87e-004	+7.08e-005	+1.06e-004
309	+1.15e-003	+1.60e-002	-3.60e-001	-1.30e-004	+7.76e-005	+1.61e-004
310	+9.84e-004	+8.23e-003	-3.57e-001	-5.82e-005	+1.57e-004	+7.93e-005
311	+8.15e-004	+4.66e-002	-3.14e-001	-1.26e-004	-4.75e-005	+1.81e-007
312	+4.46e-004	+3.59e-002	-3.24e-001	-1.13e-004	+1.93e-005	-1.66e-006
313	-1.84e-005	+2.47e-002	-3.22e-001	-1.33e-004	+3.70e-006	-7.92e-006
314	-4.49e-004	+1.29e-002	-3.20e-001	-1.34e-004	+8.43e-006	-7.67e-006
315	+2.58e-004	+3.56e-002	-2.99e-001	-1.53e-004	+3.18e-005	+1.15e-005
316	-1.92e-003	+2.40e-002	-2.96e-001	-1.32e-004	+1.77e-005	-2.84e-006
317	-2.55e-003	+1.21e-002	-2.93e-001	-1.32e-004	-5.96e-006	-2.27e-006
318	-1.83e-003	+1.25e-002	-3.06e-001	-1.81e-004	+5.73e-007	-1.27e-005
319	-1.09e-003	+2.44e-002	-3.09e-001	-1.30e-004	+1.38e-005	-1.29e-005
320	+8.08e-004	+3.57e-002	-3.12e-001	-1.65e-004	+2.64e-005	-3.21e-006
321	+2.19e-003	+1.25e-002	-3.07e-001	-1.84e-004	+3.90e-006	+1.26e-005
322	+2.91e-003	+1.21e-002	-2.93e-001	-1.32e-004	+1.06e-005	+2.26e-006
323	+8.09e-004	+1.29e-002	-3.21e-001	-1.34e-004	-4.18e-006	+7.74e-006
324	+1.86e-003	+2.44e-002	-3.10e-001	-1.35e-004	-8.94e-006	+1.31e-005
325	+2.70e-003	+2.40e-002	-2.96e-001	-1.32e-004	-1.27e-005	+3.00e-006
326	+7.58e-004	+2.47e-002	-3.23e-001	-1.33e-004	+7.73e-007	+8.18e-006
327	+3.92e-004	+3.58e-002	-3.12e-001	-1.65e-004	-2.13e-005	+3.67e-006
328	+9.70e-004	+3.56e-002	-3.00e-001	-1.53e-004	-2.66e-005	-1.14e-005
329	+7.03e-004	+3.59e-002	-3.25e-001	-1.13e-004	-1.43e-005	+2.13e-006
330	+8.15e-004	+4.66e-002	-3.15e-001	-1.26e-004	+5.20e-005	+1.81e-007
331	+7.97e-004	+4.66e-002	-3.27e-001	-1.65e-004	+3.00e-006	+1.81e-007
332	+1.80e-004	+1.30e-002	-3.20e-001	-1.32e-004	+4.06e-006	+9.41e-008
333	+3.69e-004	+2.44e-002	-3.22e-001	-1.30e-004	+4.00e-006	+1.04e-007
334	+5.72e-004	+3.51e-002	-3.25e-001	-1.14e-004	+3.80e-006	+1.27e-007
335	-2.24e-003	+1.21e-002	-2.92e-001	-1.33e-004	-1.05e-003	+6.49e-007
336	+2.59e-003	+1.21e-002	-2.92e-001	-1.33e-004	+1.04e-003	-6.22e-007
337	+8.32e-004	+4.66e-002	-3.02e-001	-3.69e-005	-4.62e-006	+1.81e-007
338	+8.32e-004	+4.66e-002	-3.02e-001	-3.71e-005	+1.01e-005	+1.81e-007
339	-1.71e-003	+2.40e-002	-2.97e-001	-1.35e-004	+6.42e-004	+2.37e-006
340	+2.49e-003	+2.40e-002	-2.97e-001	-1.35e-004	-6.76e-004	-2.26e-006
341	+4.51e-004	+3.66e-002	-3.00e-001	-1.52e-004	-2.39e-003	+3.02e-005
342	+7.80e-004	+3.66e-002	-3.01e-001	-1.52e-004	+2.43e-003	-3.01e-005
343	+0.00e+000	+0.00e+000	-2.87e-001	-1.58e-004	-4.13e-005	+0.00e+000
344	+0.00e+000	+0.00e+000	-2.87e-001	-1.58e-004	+4.51e-005	+0.00e+000
345	+2.14e-003	+8.45e-002	-3.11e-001	-1.82e-005	+7.23e-006	+1.46e-006
346	+2.14e-003	+8.44e-002	-3.11e-001	-1.76e-005	-6.59e-007	+1.46e-006
347	+1.85e-003	+8.44e-002	-3.33e-001	-1.66e-004	+4.59e-006	+1.46e-006
348	+2.00e-003	+8.46e-002	-3.22e-001	-1.11e-004	+5.46e-005	+1.46e-006
349	+2.00e-003	+8.43e-002	-3.21e-001	-1.10e-004	-4.86e-005	+1.46e-006
350	+1.64e-003	+8.43e-002	-3.67e-001	-1.58e-004	+2.08e-006	+1.46e-006
351	+1.64e-003	+8.46e-002	-3.68e-001	-1.59e-004	+4.11e-006	+1.46e-006
352	+1.64e-003	+8.42e-002	-3.67e-001	-1.53e-004	+2.14e-005	+1.46e-006
353	+1.64e-003	+8.44e-002	-3.68e-001	-1.58e-004	+3.51e-006	+1.46e-006
354	+1.64e-003	+8.47e-002	-3.68e-001	-1.55e-004	-1.52e-005	+1.46e-006
355	+1.74e-003	+8.48e-002	-3.60e-001	-9.56e-005	+4.67e-005	+1.46e-006
356	+1.85e-003	+8.48e-002	-3.51e-001	-1.16e-004	+5.35e-005	+1.46e-006
357	+2.00e-003	+8.48e-002	-3.40e-001	-1.14e-004	+5.72e-005	+1.46e-006
358	+2.14e-003	+8.48e-002	-3.29e-001	-1.07e-004	+4.79e-005	+1.46e-006
360	+1.23e-002	+1.41e-001	-6.58e-001	+1.47e-003	-8.09e-004	+8.24e-006
368	+2.14e-003	+8.41e-002	-3.29e-001	-1.04e-004	-4.20e-005	+1.46e-006
369	+1.85e-003	+8.41e-002	-3.50e-001	-1.13e-004	-4.83e-005	+1.46e-006
370	+2.00e-003	+8.41e-002	-3.39e-001	-1.11e-004	-5.21e-005	+1.46e-006
371	+1.74e-003	+8.41e-002	-3.59e-001	-9.26e-005	-4.08e-005	+1.46e-006
378	+2.86e-003	+8.23e-002	-3.32e-001	-1.11e-004	+3.48e-004	+1.46e-006
379	+2.35e-003	+8.23e-002	-3.76e-001	-1.28e-004	+3.43e-004	+1.46e-006
380	+1.64e-003	+8.23e-002	-4.31e-001	-1.69e-004	+4.42e-004	+1.46e-006
381	+1.64e-003	+8.33e-002	-4.29e-001	-7.55e-004	+1.19e-004	+1.46e-006
382	+2.35e-003	+8.33e-002	-3.64e-001	-6.47e-005	+8.39e-005	+1.46e-006
383	+2.86e-003	+8.33e-002	-3.67e-001	+5.41e-005	+5.30e-005	+1.46e-006
384	+2.86e-003	+8.41e-002	-3.67e-001	-1.36e-004	-6.62e-004	+1.46e-006
385	+2.35e-003	+8.41e-002	-3.15e-001	-7.73e-005	-2.32e-004	+1.46e-006
386	+1.64e-003	+8.41e-002	-3.69e-001	-3.37e-004	-1.99e-004	+1.46e-006
387	+1.64e-003	+8.48e-002	-3.70e-001	-3.42e-004	+2.05e-004	+1.46e-006
388	+2.35e-003	+8.48e-002	-3.15e-001	-8.29e-005	+2.38e-004	+1.46e-006
389	+2.86e-003	+8.48e-002	-3.66e-001	-6.40e-005	+6.13e-004	+1.46e-006



390	+2.86e-003	+8.55e-002	-3.68e-001	-1.52e-005	-3.21e-005	+1.46e-006
391	+2.35e-003	+8.55e-002	-3.65e-001	-6.85e-005	-7.23e-005	+1.46e-006
392	+1.64e-003	+8.55e-002	-4.33e-001	-7.66e-004	-1.13e-004	+1.46e-006
393	+1.64e-003	+8.66e-002	-4.46e-001	-1.74e-004	-4.76e-004	+1.46e-006
394	+2.35e-003	+8.66e-002	-3.82e-001	-1.52e-004	-3.38e-004	+1.46e-006
395	+2.86e-003	+8.66e-002	-3.36e-001	-1.23e-004	-3.40e-004	+1.46e-006
396	+9.22e-004	+4.64e-002	-3.09e-001	-9.69e-005	-1.57e-005	+1.81e-007
397	+2.14e-003	+8.46e-002	-3.12e-001	-3.14e-005	+6.54e-005	+1.46e-006
398	+2.14e-003	+8.43e-002	-3.11e-001	-2.78e-005	-6.01e-005	+1.46e-006
399	+1.85e-003	+8.43e-002	-3.33e-001	-1.77e-004	-6.03e-005	+1.46e-006
400	+1.85e-003	+8.46e-002	-3.33e-001	-1.77e-004	+6.60e-005	+1.46e-006
412	+4.09e-003	+7.52e-002	-3.26e-001	-9.62e-005	+1.27e-005	+1.86e-005
413	+1.39e-003	+6.59e-002	-3.24e-001	-1.27e-004	+4.75e-005	-2.84e-006
414	-1.24e-003	+5.63e-002	-3.21e-001	+2.43e-005	+1.12e-005	-2.29e-005
415	+8.04e-003	+7.51e-002	-3.11e-001	+1.24e-004	+3.36e-005	+1.65e-005
416	+1.05e-003	+6.54e-002	-3.08e-001	-1.26e-004	+1.11e-004	-1.36e-006
417	-5.69e-003	+5.56e-002	-3.04e-001	-1.23e-004	+2.67e-005	-1.82e-005
418	+3.39e-003	+7.52e-002	-3.37e-001	-2.50e-004	+7.42e-006	+3.22e-006
419	+1.63e-003	+6.60e-002	-3.35e-001	-2.21e-004	+2.89e-005	-2.03e-006
420	-1.88e-004	+5.65e-002	-3.33e-001	-1.59e-004	+9.84e-006	-6.90e-006
421	+3.20e-003	+7.51e-002	-3.49e-001	-3.14e-005	+6.75e-006	+1.61e-006
422	+1.76e-003	+6.60e-002	-3.47e-001	+6.23e-005	+2.30e-005	-1.85e-007
423	+2.97e-004	+5.65e-002	-3.45e-001	-1.37e-004	+1.09e-005	-6.20e-006
424	+3.33e-003	+4.48e-002	-3.58e-001	-2.01e-004	+1.77e-005	-7.65e-006
425	+1.80e-003	+6.59e-002	-3.56e-001	-1.51e-004	+1.93e-005	+1.63e-006
426	+6.84e-004	+5.66e-002	-3.55e-001	-2.92e-004	+8.51e-006	-5.43e-006
427	+3.14e-003	+7.40e-002	-3.67e-001	-7.89e-005	+1.74e-005	+2.14e-006
428	+1.49e-003	+6.61e-002	-3.65e-001	-1.14e-004	+1.61e-005	+5.90e-006
429	+7.89e-004	+5.67e-002	-3.64e-001	-1.27e-004	+4.43e-006	+6.11e-006
430	+3.40e-003	+5.65e-002	-3.21e-001	+1.73e-005	-2.76e-006	+2.34e-005
431	+7.93e-003	+5.59e-002	-3.05e-001	-1.24e-004	-1.72e-005	+1.89e-005
432	+1.50e-003	+6.63e-002	-3.24e-001	-1.27e-004	-3.71e-005	+4.27e-006
433	+2.06e-003	+6.57e-002	-3.08e-001	-1.28e-004	-9.92e-005	+2.89e-006
434	-4.10e-004	+7.58e-002	-3.27e-001	-9.82e-005	-3.29e-006	-1.63e-005
435	-4.01e-003	+7.56e-002	-3.11e-001	-1.26e-004	-2.28e-005	-1.41e-005
436	+2.28e-003	+5.67e-002	-3.33e-001	-1.60e-004	-2.20e-006	+7.46e-006
437	+1.12e-003	+6.64e-002	-3.36e-001	-2.22e-004	-1.98e-005	+3.50e-006
438	+5.84e-005	+7.57e-002	-3.38e-001	-2.54e-004	+9.67e-007	-7.69e-007
439	+1.74e-003	+5.67e-002	-3.46e-001	-1.41e-004	-4.12e-006	+6.73e-006
440	+8.42e-004	+6.63e-002	-3.48e-001	+6.03e-005	-1.52e-005	+1.78e-006
441	+4.70e-006	+7.56e-002	-3.50e-001	-3.33e-005	+6.41e-007	+1.11e-006
442	+1.30e-003	+5.68e-002	-3.56e-001	-2.95e-004	-2.42e-006	+5.95e-006
443	+6.86e-004	+6.62e-002	-3.58e-001	-1.53e-004	-1.27e-005	-2.65e-008
444	-3.31e-004	+7.53e-002	-3.59e-001	-2.05e-004	-1.11e-005	+1.04e-005
445	+1.15e-003	+5.70e-002	-3.66e-001	-1.29e-004	+9.40e-007	-5.28e-006
446	+8.74e-004	+6.65e-002	-3.67e-001	-1.16e-004	-1.05e-005	-4.34e-006
447	-3.30e-004	+7.45e-002	-3.68e-001	-8.09e-005	-1.15e-005	+1.86e-007
448	+2.09e-003	+7.41e-002	-3.67e-001	-8.92e-005	-7.11e-005	+1.50e-005
449	+1.56e-003	+6.69e-002	-3.66e-001	-1.03e-004	+4.64e-005	+1.26e-005
450	+9.35e-004	+5.80e-002	-3.64e-001	-1.27e-004	-1.64e-004	+2.62e-005
451	+1.62e-003	+7.48e-002	-3.66e-001	-9.64e-005	+1.69e-005	+4.92e-006
452	+1.38e-003	+6.79e-002	-3.65e-001	-9.07e-005	+1.48e-004	+1.17e-005
453	+9.99e-004	+5.97e-002	-3.64e-001	-1.28e-004	-6.66e-005	+2.15e-005
454	+1.40e-003	+7.51e-002	-3.67e-001	-9.20e-005	+3.99e-006	+1.13e-006
455	+1.18e-003	+6.86e-002	-3.65e-001	-8.29e-005	+3.32e-006	+7.32e-007
456	+9.69e-004	+6.07e-002	-3.64e-001	-1.29e-004	+2.57e-006	+3.82e-007
457	+1.18e-003	+7.50e-002	-3.67e-001	-9.74e-005	-1.34e-005	-2.90e-006
458	+9.83e-004	+6.81e-002	-3.66e-001	-9.16e-005	-1.43e-004	-1.03e-005
459	+9.39e-004	+5.98e-002	-3.65e-001	-1.29e-004	+7.37e-005	-2.07e-005
460	+7.08e-004	+7.45e-002	-3.68e-001	-9.07e-005	+7.88e-005	-1.32e-005
461	+8.03e-004	+6.71e-002	-3.67e-001	-1.04e-004	-3.92e-005	-1.12e-005
462	+1.00e-003	+5.82e-002	-3.65e-001	-1.28e-004	+1.70e-004	-2.54e-005
463	+2.28e-003	+7.54e-002	-3.20e-001	-9.20e-005	+2.37e-005	+2.36e-007
464	+6.86e-004	+6.61e-002	-3.18e-001	-1.06e-004	+1.36e-005	-3.98e-006
465	-2.64e-004	+5.64e-002	-3.16e-001	-9.34e-005	+8.90e-006	-3.30e-006
466	+1.86e-003	+7.53e-002	-3.09e-001	-1.44e-004	+2.66e-005	+1.35e-005
467	+5.10e-004	+6.57e-002	-3.06e-001	-1.20e-004	+1.09e-005	+3.42e-006
468	-4.41e-005	+5.60e-002	-3.04e-001	-1.46e-004	+6.08e-006	-2.61e-006
469	+1.54e-003	+7.54e-002	-3.31e-001	-1.02e-004	+2.03e-005	-5.12e-007
470	+1.03e-003	+6.63e-002	-3.30e-001	-1.22e-004	+3.22e-006	-3.32e-006
471	+6.47e-004	+5.68e-002	-3.28e-001	-1.17e-004	+1.35e-005	-4.13e-006
472	+1.17e-003	+7.56e-002	-3.21e-001	-8.28e-005	-1.58e-005	+3.34e-006
473	+2.12e-003	+6.62e-002	-3.19e-001	-1.18e-004	-4.97e-006	+6.98e-006
474	+2.41e-003	+5.65e-002	-3.17e-001	-9.65e-005	-8.04e-007	+4.56e-006
475	+1.93e-003	+7.55e-002	-3.09e-001	-1.45e-004	-1.89e-005	-1.07e-005
476	+2.58e-003	+6.58e-002	-3.07e-001	-1.21e-004	-8.11e-007	-6.92e-007
477	+2.34e-003	+5.60e-002	-3.05e-001	-1.46e-004	+3.98e-006	+4.15e-006
478	+1.58e-003	+7.56e-002	-3.32e-001	-1.03e-004	-1.23e-005	+3.36e-006
479	+1.53e-003	+6.64e-002	-3.30e-001	-1.23e-004	+3.62e-006	+5.23e-006
480	+1.40e-003	+5.69e-002	-3.29e-001	-1.18e-004	-7.12e-006	+4.86e-006
481	+1.55e-003	+7.46e-002	-3.31e-001	-1.04e-004	+2.90e-006	+9.83e-007
482	+1.27e-003	+6.62e-002	-3.30e-001	-1.16e-004	+5.06e-006	+5.23e-007
483	+1.02e-003	+5.72e-002	-3.28e-001	-1.17e-004	+4.15e-006	+2.84e-007
484	+1.95e-003	+7.66e-002	-3.10e-001	-1.42e-004	-1.75e-003	+3.62e-005
485	+6.72e-004	+6.60e-002	-3.07e-001	-1.24e-004	+4.42e-004	+7.89e-006
486	+1.82e-004	+5.57e-002	-3.04e-001	-1.44e-004	-1.91e-004	-8.72e-006
487	+1.85e-003	+7.67e-002	-3.10e-001	-1.43e-004	+1.88e-003	-3.45e-005
488	+2.41e-003	+6.60e-002	-3.07e-001	-1.24e-004	-6.09e-004	-5.55e-006
489	+2.11e-003	+5.57e-002	-3.04e-001	-1.44e-004	+1.38e-004	+1.03e-005
490	+8.32e-004	+4.66e-002	-3.01e-001	-1.16e-005	+2.09e-006	+1.81e-007
491	+6.20e-004	+3.76e-002	-3.01e-001	-1.33e-004	-1.86e-005	+4.28e-008
492	+1.93e-003	+7.79e-002	-3.10e-001	-1.17e-004	-4.84e-005	+6.96e-007
493	+2.14e-003	+8.44e-002	-3.10e-001	+7.97e-006	+1.43e-006	+1.46e-006
591	+4.34e-003	+1.16e-001	-3.17e-001	+2.11e-005	+1.44e-006	+4.93e-006
592	+4.09e-003	+1.11e-001	-3.17e-001	-9.72e-005	-2.33e-005	+3.40e-006



593	+3.58e-003	+9.23e-002	-3.13e-001	-1.28e-004	-7.15e-006	+1.21e-005
594	+4.15e-003	+1.01e-001	-3.15e-001	-1.05e-004	-4.23e-004	-2.29e-006
595	+3.98e-003	+1.10e-001	-3.17e-001	-1.23e-004	+1.38e-003	-2.91e-005
596	+1.80e-003	+9.21e-002	-3.13e-001	-1.28e-004	-1.71e-004	-6.25e-006
597	+2.71e-003	+1.01e-001	-3.15e-001	-1.04e-004	+2.26e-005	+1.05e-005
598	+4.12e-003	+1.10e-001	-3.17e-001	-1.21e-004	-1.10e-003	+3.67e-005
599	+2.20e-003	+9.39e-002	-3.34e-001	-9.46e-005	+1.37e-006	+2.03e-006
600	+2.58e-003	+1.01e-001	-3.35e-001	-9.41e-005	+5.07e-006	+2.90e-006
601	+2.98e-003	+1.08e-001	-3.35e-001	-8.33e-005	-1.81e-008	+3.97e-006
602	+2.51e-003	+9.35e-002	-3.34e-001	-9.62e-005	-6.71e-006	+3.52e-006
603	+2.73e-003	+1.02e-001	-3.35e-001	-1.05e-004	+5.44e-006	+6.65e-006
604	+2.90e-003	+1.09e-001	-3.36e-001	-8.34e-005	-1.07e-005	+6.91e-006
605	+3.76e-003	+9.28e-002	-3.13e-001	-1.30e-004	+5.32e-006	+5.61e-006
606	+4.29e-003	+1.01e-001	-3.15e-001	-1.02e-004	+3.83e-006	+2.40e-006
607	+4.00e-003	+1.09e-001	-3.17e-001	-1.25e-004	-1.58e-005	-5.11e-006
608	+3.69e-003	+9.32e-002	-3.24e-001	-1.02e-004	-1.46e-007	+6.67e-006
609	+3.53e-003	+1.01e-001	-3.25e-001	-1.04e-004	-2.19e-006	+9.80e-006
610	+2.81e-003	+1.09e-001	-3.26e-001	-8.51e-005	-1.32e-005	+7.24e-006
611	+1.90e-003	+9.31e-002	-3.33e-001	-9.39e-005	+1.69e-005	+5.52e-007
612	+2.44e-003	+1.01e-001	-3.34e-001	-1.03e-004	+4.60e-006	+4.84e-007
613	+3.06e-003	+1.08e-001	-3.35e-001	-8.06e-005	+2.18e-005	+2.58e-006
614	+1.61e-003	+9.23e-002	-3.13e-001	-1.28e-004	+1.34e-005	+1.62e-007
615	+2.58e-003	+1.01e-001	-3.14e-001	-9.98e-005	+1.46e-005	+6.59e-006
616	+4.07e-003	+1.09e-001	-3.16e-001	-1.22e-004	+2.75e-005	+1.51e-005
617	+1.14e-003	+9.27e-002	-3.23e-001	-9.91e-005	+1.42e-005	-1.75e-006
618	+2.43e-003	+1.01e-001	-3.24e-001	-8.29e-005	+1.67e-005	-6.70e-007
619	+4.19e-003	+1.09e-001	-3.25e-001	-1.04e-004	+2.49e-005	+3.79e-006
620	+2.63e-003	+9.49e-002	-3.70e-001	-8.95e-005	+1.86e-004	+1.40e-005
621	+2.28e-003	+1.02e-001	-3.71e-001	-8.60e-005	-1.21e-004	+5.16e-006
622	+1.84e-003	+1.08e-001	-3.71e-001	-7.95e-005	+1.99e-004	-4.43e-006
623	+2.08e-003	+9.44e-002	-3.69e-001	-1.02e-004	+5.14e-005	+3.29e-006
624	+2.20e-003	+1.01e-001	-3.70e-001	-8.40e-005	-2.96e-004	+4.55e-006
625	+2.29e-003	+1.08e-001	-3.71e-001	-9.39e-005	+5.21e-005	+5.01e-006
626	+1.87e-003	+9.42e-002	-3.69e-001	-1.00e-004	+2.70e-006	+2.06e-006
627	+2.12e-003	+1.01e-001	-3.70e-001	-7.96e-005	+3.88e-006	+3.14e-006
628	+2.37e-003	+1.07e-001	-3.70e-001	-9.30e-005	+2.71e-006	+4.25e-006
629	+1.66e-003	+9.40e-002	-3.68e-001	-9.97e-005	-4.43e-005	+1.11e-006
630	+2.03e-003	+1.01e-001	-3.69e-001	-8.13e-005	+3.04e-004	+1.69e-006
631	+2.46e-003	+1.07e-001	-3.70e-001	-9.15e-005	-4.64e-005	+3.14e-006
632	+1.11e-003	+9.42e-002	-3.69e-001	-8.56e-005	-1.83e-004	-9.16e-006
633	+1.96e-003	+1.01e-001	-3.70e-001	-8.18e-005	+1.25e-004	+1.09e-006
634	+2.91e-003	+1.07e-001	-3.70e-001	-7.53e-005	-1.95e-004	+1.21e-005
635	+7.22e-004	+1.09e-001	-3.72e-001	-6.46e-005	-1.46e-005	+6.01e-006
636	+2.36e-003	+1.02e-001	-3.71e-001	-9.29e-005	-2.19e-005	+3.40e-006
637	+3.85e-003	+9.50e-002	-3.70e-001	-7.56e-005	-1.07e-005	+8.18e-007
638	+1.05e-003	+1.09e-001	-3.64e-001	-3.01e-004	-1.50e-005	+1.42e-005
639	+2.53e-003	+1.02e-001	-3.63e-001	-1.31e-004	-2.18e-005	+1.58e-006
640	+3.87e-003	+9.41e-002	-3.62e-001	-2.89e-004	-1.15e-005	-9.77e-006
641	+1.60e-003	+1.10e-001	-3.55e-001	-6.68e-005	-1.63e-006	+3.55e-006
642	+2.66e-003	+1.02e-001	-3.54e-001	+2.11e-004	-1.77e-005	+1.70e-006
643	+3.67e-003	+9.36e-002	-3.53e-001	-6.85e-005	-5.34e-007	+1.19e-006
644	+1.82e-003	+1.10e-001	-3.45e-001	-2.32e-004	+1.79e-006	+2.16e-007
645	+2.84e-003	+1.02e-001	-3.44e-001	-1.98e-004	-1.93e-005	+1.56e-006
646	+3.91e-003	+9.35e-002	-3.42e-001	-2.25e-004	+5.11e-007	+4.17e-006
647	-2.54e-003	+1.10e-001	-3.22e-001	-1.06e-004	-1.14e-005	-1.47e-005
648	+1.34e-003	+1.10e-001	-3.35e-001	-6.67e-005	+2.11e-006	-1.78e-005
649	+2.95e-003	+1.01e-001	-3.19e-001	-1.09e-004	-9.53e-005	+7.89e-007
650	+2.94e-003	+1.02e-001	-3.34e-001	-5.12e-005	-3.44e-005	+2.74e-007
651	+8.80e-003	+9.27e-002	-3.17e-001	-1.07e-004	-2.07e-005	+1.73e-005
652	+4.72e-003	+9.33e-002	-3.32e-001	+6.70e-006	-2.24e-006	+1.97e-005
653	-1.04e-004	+9.39e-002	-3.69e-001	-7.02e-005	+1.70e-005	+3.68e-006
654	+1.88e-003	+1.00e-001	-3.69e-001	-8.73e-005	+2.84e-005	+2.92e-006
655	+4.03e-003	+1.07e-001	-3.70e-001	-5.88e-005	+2.12e-005	+2.17e-006
656	+1.72e-004	+9.30e-002	-3.60e-001	-2.88e-004	+1.97e-005	+1.34e-005
657	+2.18e-003	+1.00e-001	-3.61e-001	-1.29e-004	+3.07e-005	+4.71e-006
658	+4.35e-003	+1.07e-001	-3.62e-001	-2.99e-004	+2.36e-005	-5.19e-006
659	+6.61e-004	+9.25e-002	-3.52e-001	-6.34e-005	+1.06e-005	+2.45e-006
660	+2.53e-003	+1.00e-001	-3.53e-001	+2.16e-004	+2.94e-005	+4.55e-006
661	+4.47e-003	+1.08e-001	-3.54e-001	-6.27e-005	+1.22e-005	+5.39e-006
662	+7.95e-004	+9.23e-002	-3.41e-001	-2.19e-004	+1.19e-005	-3.00e-007
663	+2.96e-003	+1.00e-001	-3.43e-001	-1.93e-004	+3.43e-005	+4.64e-006
664	+5.09e-003	+1.08e-001	-3.44e-001	-2.27e-004	+1.13e-005	+8.38e-006
665	-3.11e-003	+9.16e-002	-3.17e-001	-1.02e-004	+3.86e-005	-1.31e-005
666	+4.35e-003	+9.96e-002	-3.20e-001	-1.03e-004	+1.18e-004	+5.51e-006
667	+1.15e-002	+1.08e-001	-3.22e-001	-1.01e-004	+3.05e-005	+2.31e-005
668	+3.78e-004	+9.21e-002	-3.31e-001	+1.10e-005	+1.69e-005	-1.57e-005
669	+3.46e-003	+1.00e-001	-3.33e-001	-4.89e-005	+5.24e-005	+5.94e-006
670	+6.39e-003	+1.08e-001	-3.35e-001	-6.43e-005	+1.35e-005	+2.63e-005
673	+4.34e-003	+1.17e-001	-3.18e-001	-2.84e-006	+4.03e-006	+4.93e-006
674	+4.34e-003	+1.16e-001	-3.17e-001	-1.43e-006	+2.94e-006	+4.93e-006
675	+3.37e-003	+1.16e-001	-3.36e-001	-1.54e-004	+5.56e-006	+4.93e-006
676	+3.85e-003	+1.17e-001	-3.27e-001	-9.41e-005	+5.82e-005	+4.93e-006
677	+3.85e-003	+1.16e-001	-3.26e-001	-9.21e-005	-5.18e-005	+4.93e-006
678	+2.63e-003	+1.16e-001	-3.71e-001	-1.46e-004	+3.28e-006	+4.93e-006
679	+2.63e-003	+1.17e-001	-3.71e-001	-1.46e-004	+3.63e-006	+4.93e-006
680	+2.63e-003	+1.16e-001	-3.70e-001	-1.38e-004	+2.54e-005	+4.93e-006
681	+2.63e-003	+1.16e-001	-3.71e-001	-1.46e-004	+4.02e-006	+4.93e-006
682	+2.63e-003	+1.17e-001	-3.72e-001	-1.41e-004	-1.83e-005	+4.93e-006
683	+3.00e-003	+1.18e-001	-3.64e-001	-8.38e-005	+4.66e-005	+4.93e-006
684	+3.37e-003	+1.18e-001	-3.56e-001	-1.03e-004	+5.45e-005	+4.93e-006
685	+3.85e-003	+1.18e-001	-3.46e-001	-1.00e-004	+5.81e-005	+4.93e-006
686	+4.34e-003	+1.18e-001	-3.37e-001	-8.96e-005	+5.18e-005	+4.93e-006
687	+4.34e-003	+1.15e-001	-3.36e-001	-8.52e-005	-4.39e-005	+4.93e-006
688	+3.37e-003	+1.15e-001	-3.55e-001	-9.93e-005	-4.84e-005	+4.93e-006
689	+3.85e-003	+1.15e-001	-3.45e-001	-9.61e-005	-5.16e-005	+4.93e-006



690	+3.00e-003	+1.15e-001	-3.62e-001	-7.98e-005	-3.98e-005	+4.93e-006
691	+6.78e-003	+1.09e-001	-3.47e-001	+4.64e-005	+3.52e-004	+4.93e-006
692	+5.05e-003	+1.09e-001	-3.92e-001	-9.88e-005	+3.21e-004	+4.93e-006
693	+2.63e-003	+1.09e-001	-4.47e-001	-1.76e-004	+3.98e-004	+4.93e-006
694	+2.63e-003	+1.13e-001	-4.52e-001	-7.36e-004	+9.00e-005	+4.93e-006
695	+5.05e-003	+1.13e-001	-3.83e-001	-1.50e-004	+8.51e-005	+4.93e-006
696	+6.78e-003	+1.13e-001	-3.98e-001	+1.31e-003	+2.10e-004	+4.93e-006
697	+6.78e-003	+1.15e-001	-4.05e-001	+1.56e-003	-8.54e-004	+4.93e-006
698	+5.05e-003	+1.15e-001	-3.25e-001	-9.71e-005	-2.52e-004	+4.93e-006
699	+2.63e-003	+1.15e-001	-3.72e-001	-3.18e-004	-2.02e-004	+4.93e-006
700	+2.63e-003	+1.18e-001	-3.73e-001	-3.24e-004	+2.09e-004	+4.93e-006
701	+5.05e-003	+1.18e-001	-3.25e-001	-1.02e-004	+2.60e-004	+4.93e-006
702	+6.78e-003	+1.18e-001	-4.02e-001	+1.52e-003	+8.19e-004	+4.93e-006
703	+6.78e-003	+1.20e-001	-3.98e-001	+1.30e-003	-1.88e-004	+4.93e-006
704	+5.05e-003	+1.20e-001	-3.84e-001	-1.64e-004	-6.97e-005	+4.93e-006
705	+2.63e-003	+1.20e-001	-4.56e-001	-7.45e-004	-8.07e-005	+4.93e-006
706	+2.63e-003	+1.24e-001	-4.67e-001	-2.93e-004	-4.47e-005	+4.93e-006
707	+5.05e-003	+1.24e-001	-3.99e-001	-1.23e-004	-2.71e-004	+4.93e-006
708	+6.78e-003	+1.24e-001	-3.49e-001	-5.57e-005	-3.03e-004	+4.93e-006
709	+9.22e-004	+4.64e-002	-3.09e-001	-6.48e-005	+8.28e-006	+1.81e-007
710	+4.34e-003	+1.17e-001	-3.18e-001	-1.47e-005	+6.72e-005	+4.93e-006
711	+4.34e-003	+1.16e-001	-3.18e-001	-9.60e-006	-6.25e-005	+4.93e-006
712	+3.37e-003	+1.16e-001	-3.36e-001	-1.66e-004	-6.50e-005	+4.93e-006
713	+3.37e-003	+1.17e-001	-3.37e-001	-1.66e-004	+7.14e-005	+4.93e-006
717	+6.28e-003	+1.40e-001	-3.22e-001	-7.98e-005	+4.01e-005	+6.89e-006
718	+5.76e-003	+1.23e-001	-3.19e-001	-1.12e-004	-2.10e-004	+1.22e-005
719	+6.35e-003	+1.31e-001	-3.20e-001	-8.86e-005	-4.47e-005	-7.82e-006
720	+6.30e-003	+1.39e-001	-3.21e-001	-1.01e-004	+6.22e-004	-3.25e-005
721	+4.04e-003	+1.23e-001	-3.19e-001	-1.12e-004	+6.52e-006	+4.91e-007
722	+4.95e-003	+1.30e-001	-3.20e-001	-8.77e-005	-3.18e-004	+2.26e-005
723	+6.23e-003	+1.38e-001	-3.21e-001	-9.92e-005	-4.27e-004	+4.69e-005
724	+3.76e-003	+1.25e-001	-3.37e-001	-7.30e-005	+2.80e-006	+5.58e-006
725	+4.16e-003	+1.30e-001	-3.37e-001	-7.49e-005	+8.03e-006	+6.46e-006
726	+4.55e-003	+1.36e-001	-3.37e-001	-7.43e-005	+1.75e-006	+7.44e-006
727	+4.01e-003	+1.24e-001	-3.37e-001	-7.51e-005	-8.08e-006	+6.86e-006
728	+4.22e-003	+1.31e-001	-3.37e-001	-8.55e-005	+4.75e-006	+1.14e-005
729	+4.36e-003	+1.37e-001	-3.38e-001	-6.91e-005	-9.20e-006	+1.10e-005
730	+5.88e-003	+1.24e-001	-3.19e-001	-1.13e-004	+4.73e-006	+5.87e-006
731	+6.44e-003	+1.31e-001	-3.20e-001	-8.83e-005	+5.42e-006	+3.90e-008
732	+6.27e-003	+1.38e-001	-3.21e-001	-1.17e-004	-1.79e-005	-9.04e-006
733	+5.63e-003	+1.24e-001	-3.28e-001	-9.76e-005	-3.13e-007	+1.02e-005
734	+5.47e-003	+1.31e-001	-3.29e-001	-9.93e-005	-1.60e-006	+1.47e-005
735	+4.82e-003	+1.38e-001	-3.29e-001	-1.21e-004	-9.52e-006	+1.12e-005
736	+3.51e-003	+1.23e-001	-3.36e-001	-7.28e-005	+1.91e-005	+4.07e-006
737	+4.10e-003	+1.30e-001	-3.36e-001	-8.36e-005	+5.50e-006	+2.75e-006
738	+4.74e-003	+1.36e-001	-3.37e-001	-6.65e-005	+2.00e-005	+5.34e-006
739	+3.91e-003	+1.23e-001	-3.19e-001	-1.11e-004	+1.45e-005	+6.71e-006
740	+4.87e-003	+1.30e-001	-3.19e-001	-8.64e-005	+1.34e-005	+1.54e-005
741	+6.24e-003	+1.37e-001	-3.20e-001	-1.15e-004	+2.84e-005	+2.56e-005
742	+2.96e-003	+1.23e-001	-3.27e-001	-9.03e-005	+1.52e-005	+1.34e-006
743	+4.31e-003	+1.30e-001	-3.28e-001	-7.83e-005	+1.65e-005	+1.05e-006
744	+5.98e-003	+1.36e-001	-3.28e-001	-1.28e-004	+2.03e-005	+6.54e-006
745	+3.65e-003	+1.26e-001	-3.72e-001	-5.96e-005	+1.61e-004	+2.20e-005
746	+3.38e-003	+1.30e-001	-3.73e-001	-6.15e-005	-4.81e-005	+2.64e-005
747	+3.00e-003	+1.36e-001	-3.73e-001	-8.81e-005	+3.15e-004	+3.24e-005
748	+3.11e-003	+1.24e-001	-3.72e-001	-6.13e-005	+2.50e-005	+1.09e-005
749	+3.29e-003	+1.28e-001	-3.72e-001	-4.81e-005	-2.96e-004	+2.17e-005
750	+3.43e-003	+1.34e-001	-3.73e-001	-1.01e-004	-8.96e-005	+2.66e-005
751	+2.89e-003	+1.24e-001	-3.71e-001	-5.34e-005	+3.87e-006	+5.56e-006
752	+3.16e-003	+1.27e-001	-3.72e-001	-3.91e-005	+4.02e-006	+6.58e-006
753	+3.42e-003	+1.32e-001	-3.72e-001	-1.06e-004	+2.82e-006	+7.59e-006
754	+2.67e-003	+1.23e-001	-3.71e-001	-5.91e-005	-1.93e-005	+4.88e-007
755	+3.03e-003	+1.27e-001	-3.72e-001	-4.57e-005	+3.04e-004	-8.55e-006
756	+3.42e-003	+1.32e-001	-3.72e-001	-9.92e-005	+9.72e-005	-1.17e-005
757	+2.14e-003	+1.24e-001	-3.71e-001	-5.59e-005	-1.54e-004	-1.02e-005
758	+2.94e-003	+1.28e-001	-3.72e-001	-5.75e-005	+5.47e-005	-1.32e-005
759	+3.85e-003	+1.33e-001	-3.72e-001	-8.43e-005	-3.10e-004	-1.77e-005
760	+2.19e-003	+1.38e-001	-3.74e-001	-7.83e-005	-8.26e-006	+1.38e-005
761	+3.40e-003	+1.32e-001	-3.73e-001	-7.64e-005	-1.88e-005	+1.04e-005
762	+4.84e-003	+1.26e-001	-3.73e-001	-5.38e-005	-1.10e-005	+5.29e-006
763	+2.33e-003	+1.38e-001	-3.66e-001	-4.60e-004	-4.81e-006	+4.35e-006
764	+3.51e-003	+1.32e-001	-3.65e-001	-2.13e-004	-2.19e-005	-4.06e-006
765	+5.02e-003	+1.25e-001	-3.65e-001	-2.32e-004	-1.44e-005	-9.36e-006
766	+2.31e-003	+1.38e-001	-3.58e-001	+1.28e-004	+1.05e-005	-1.29e-006
767	+3.25e-003	+1.32e-001	-3.57e-001	+1.80e-004	-2.34e-005	-1.76e-006
768	+4.83e-003	+1.25e-001	-3.57e-001	-5.92e-005	-8.58e-006	+2.34e-006
769	+2.61e-003	+1.39e-001	-3.48e-001	-2.64e-004	+1.56e-005	+6.83e-006
770	+3.55e-003	+1.32e-001	-3.48e-001	-2.61e-004	-2.70e-005	+8.30e-006
771	+5.36e-003	+1.25e-001	-3.47e-001	-2.29e-004	-9.61e-006	+9.41e-006
772	+3.32e-003	+1.40e-001	-3.29e-001	-9.12e-005	-1.71e-005	+3.71e-006
773	+3.36e-003	+1.39e-001	-3.39e-001	+1.99e-005	+1.21e-005	+2.33e-006
774	+8.44e-003	+1.32e-001	-3.27e-001	-9.53e-005	-8.39e-005	+1.99e-005
775	+4.93e-003	+1.32e-001	-3.39e-001	-8.35e-005	-3.83e-005	+2.08e-005
776	+1.31e-002	+1.25e-001	-3.26e-001	-9.25e-005	-2.10e-006	+2.95e-005
777	+6.99e-003	+1.25e-001	-3.38e-001	+6.20e-005	-4.75e-006	+3.18e-005
778	+9.51e-004	+1.23e-001	-3.71e-001	-4.85e-005	+1.79e-005	+6.24e-006
779	+2.93e-003	+1.28e-001	-3.71e-001	-7.10e-005	+2.57e-005	+3.13e-006
780	+4.66e-003	+1.34e-001	-3.72e-001	-7.30e-005	+1.52e-005	+1.51e-006
781	+1.61e-003	+1.22e-001	-3.63e-001	-2.28e-004	+2.34e-005	+2.03e-005
782	+3.85e-003	+1.29e-001	-3.64e-001	-2.09e-004	+3.13e-005	+1.81e-005
783	+5.73e-003	+1.34e-001	-3.64e-001	-4.57e-004	+1.30e-005	+1.22e-005
784	+2.63e-003	+1.22e-001	-3.56e-001	-5.49e-005	+2.00e-005	+8.68e-006
785	+5.16e-003	+1.29e-001	-3.56e-001	+1.84e-004	+3.58e-005	+1.58e-005
786	+6.96e-003	+1.35e-001	-3.57e-001	+1.32e-004	-1.15e-006	+1.77e-005
787	+3.21e-003	+1.22e-001	-3.46e-001	-2.24e-004	+2.39e-005	+1.83e-006



788	+6.21e-003	+1.29e-001	-3.47e-001	-2.57e-004	+4.27e-005	+5.48e-006
789	+8.22e-003	+1.35e-001	-3.47e-001	-2.59e-004	-4.73e-006	+9.02e-006
790	-1.81e-003	+1.22e-001	-3.26e-001	-8.72e-005	+2.21e-005	-1.83e-005
791	+4.55e-003	+1.29e-001	-3.27e-001	-9.00e-005	+1.06e-004	-6.69e-006
792	+1.13e-002	+1.36e-001	-3.29e-001	-8.59e-005	+3.36e-005	+1.16e-005
793	+2.67e-003	+1.22e-001	-3.38e-001	+6.69e-005	+2.16e-005	-2.07e-005
794	+6.16e-003	+1.29e-001	-3.39e-001	-7.83e-005	+5.70e-005	-7.37e-006
795	+8.99e-003	+1.35e-001	-3.39e-001	+2.40e-005	+4.60e-007	+1.32e-005
841	+6.54e-003	+1.43e-001	-3.22e-001	+3.94e-005	+2.92e-006	+8.24e-006
921	+1.23e-002	+1.37e-001	-6.33e-001	+1.17e-003	+4.23e-004	+8.24e-006
922	+1.18e-002	+1.54e-001	-4.86e-001	+5.48e-004	-1.94e-004	+8.24e-006
923	+6.54e-003	+1.44e-001	-3.22e-001	+3.80e-005	-4.64e-007	+8.24e-006
924	+6.54e-003	+1.43e-001	-3.21e-001	+3.99e-005	+7.19e-006	+8.24e-006
925	+4.93e-003	+1.43e-001	-3.37e-001	-1.32e-004	+5.56e-006	+8.24e-006
926	+5.73e-003	+1.44e-001	-3.29e-001	-9.84e-005	+4.69e-005	+8.24e-006
927	+5.73e-003	+1.42e-001	-3.28e-001	-9.63e-005	-4.08e-005	+8.24e-006
928	+3.69e-003	+1.42e-001	-3.72e-001	-1.85e-004	+8.96e-006	+8.24e-006
929	+3.69e-003	+1.44e-001	-3.73e-001	-1.86e-004	-1.52e-006	+8.24e-006
930	+3.69e-003	+1.42e-001	-3.71e-001	-1.42e-004	+2.09e-005	+8.24e-006
931	+3.69e-003	+1.43e-001	-3.73e-001	-2.03e-004	+3.81e-006	+8.24e-006
932	+3.69e-003	+1.45e-001	-3.72e-001	-1.45e-004	-1.34e-005	+8.24e-006
933	+4.31e-003	+1.45e-001	-3.66e-001	-1.09e-004	+4.59e-005	+8.24e-006
934	+4.93e-003	+1.45e-001	-3.58e-001	-1.00e-004	+6.80e-005	+8.24e-006
935	+5.73e-003	+1.45e-001	-3.48e-001	-9.57e-005	+7.59e-005	+8.24e-006
936	+6.54e-003	+1.45e-001	-3.39e-001	-9.49e-005	+6.05e-005	+8.24e-006
937	+6.54e-003	+1.41e-001	-3.39e-001	-9.02e-005	-5.49e-005	+8.24e-006
938	+4.93e-003	+1.41e-001	-3.56e-001	-9.62e-005	-6.29e-005	+8.24e-006
939	+5.73e-003	+1.41e-001	-3.47e-001	-9.13e-005	-7.13e-005	+8.24e-006
940	+4.31e-003	+1.41e-001	-3.64e-001	-1.05e-004	-3.95e-005	+8.24e-006
941	+1.06e-002	+1.31e-001	-3.53e-001	-2.14e-006	+2.64e-004	+8.24e-006
942	+7.73e-003	+1.31e-001	-4.00e-001	-1.46e-004	+2.67e-004	+8.24e-006
943	+3.69e-003	+1.31e-001	-4.53e-001	+2.23e-005	+2.38e-004	+8.24e-006
944	+3.69e-003	+1.37e-001	-4.61e-001	+4.21e-005	+7.90e-005	+8.24e-006
945	+7.73e-003	+1.37e-001	-3.92e-001	-1.34e-004	+1.32e-004	+8.24e-006
946	+1.06e-002	+1.37e-001	-4.09e-001	+5.80e-004	+1.62e-004	+8.24e-006
947	+1.06e-002	+1.41e-001	-4.06e-001	+3.71e-004	-6.24e-004	+8.24e-006
948	+7.73e-003	+1.41e-001	-3.31e-001	+8.92e-006	-1.61e-004	+8.24e-006
949	+3.69e-003	+1.41e-001	-3.73e-001	-1.39e-004	-1.25e-004	+8.24e-006
950	+3.69e-003	+1.45e-001	-3.75e-001	-1.44e-004	+1.33e-004	+8.24e-006
951	+7.73e-003	+1.45e-001	-3.30e-001	+4.02e-006	+1.66e-004	+8.24e-006
952	+1.06e-002	+1.45e-001	-4.04e-001	+3.54e-004	+5.96e-004	+8.24e-006
953	+1.06e-002	+1.49e-001	-4.10e-001	+5.85e-004	-1.46e-004	+8.24e-006
954	+7.73e-003	+1.49e-001	-3.93e-001	-1.44e-004	-1.20e-004	+8.24e-006
955	+3.69e-003	+1.49e-001	-4.64e-001	-5.55e-005	-7.70e-005	+8.24e-006
956	+3.69e-003	+1.55e-001	-4.73e-001	+2.34e-005	-2.86e-004	+8.24e-006
957	+7.73e-003	+1.55e-001	-4.07e-001	-1.76e-004	-2.65e-004	+8.24e-006
958	+1.06e-002	+1.55e-001	-3.56e-001	-6.31e-006	-2.67e-004	+8.24e-006
959	+1.29e-003	+3.73e-002	-3.08e-001	-1.16e-004	-3.66e-004	+3.78e-005
960	+6.54e-003	+1.44e-001	-3.22e-001	+6.29e-006	+5.48e-005	+8.24e-006
961	+6.54e-003	+1.42e-001	-3.21e-001	+1.08e-005	-5.13e-005	+8.24e-006
962	+4.93e-003	+1.42e-001	-3.37e-001	-1.37e-004	-4.65e-005	+8.24e-006
963	+4.93e-003	+1.44e-001	-3.38e-001	-1.38e-004	+5.36e-005	+8.24e-006
1082	+9.22e-004	+4.64e-002	-3.10e-001	-4.90e-005	+1.36e-005	+1.81e-007
1100	+6.96e-003	+1.56e-001	-4.29e-001	-4.70e-004	-8.88e-005	+8.24e-006
1101	+6.96e-003	+1.55e-001	-4.40e-001	-4.34e-004	-1.69e-004	+8.24e-006
1102	+6.96e-003	+1.31e-001	-4.30e-001	-4.00e-004	+1.61e-004	+8.24e-006
1103	+6.96e-003	+1.30e-001	-4.20e-001	-4.44e-004	+8.03e-005	+8.24e-006
1104	+7.73e-003	+1.45e-001	-3.41e-001	+1.86e-004	-2.68e-004	+8.24e-006
1105	+7.73e-003	+1.43e-001	-3.73e-001	+4.40e-004	-8.19e-005	+8.24e-006
1106	+7.73e-003	+1.43e-001	-3.73e-001	+4.41e-004	+7.99e-005	+8.24e-006
1107	+7.73e-003	+1.42e-001	-3.42e-001	+1.91e-004	+2.65e-004	+8.24e-006
1108	+6.54e-003	+1.42e-001	-3.30e-001	-4.99e-005	-1.56e-004	+8.24e-006
1109	+5.73e-003	+1.42e-001	-3.38e-001	-9.26e-005	-1.69e-004	+8.24e-006
1110	+6.54e-003	+1.45e-001	-3.30e-001	-5.52e-005	+1.52e-004	+8.24e-006
1111	+5.73e-003	+1.45e-001	-3.38e-001	-9.62e-005	+1.66e-004	+8.24e-006
1112	+4.93e-003	+1.45e-001	-3.49e-001	-1.32e-004	+1.61e-004	+8.24e-006
1113	+4.31e-003	+1.45e-001	-3.60e-001	-1.68e-004	+7.38e-005	+8.24e-006
1114	+4.31e-003	+1.44e-001	-3.56e-001	-2.64e-004	+4.39e-005	+8.24e-006
1115	+4.31e-003	+1.43e-001	-3.54e-001	-2.78e-004	+4.60e-006	+8.24e-006
1116	+4.31e-003	+1.42e-001	-3.59e-001	-1.67e-004	-7.02e-005	+8.24e-006
1117	+4.31e-003	+1.42e-001	-3.55e-001	-2.66e-004	-3.74e-005	+8.24e-006
1118	+4.93e-003	+1.42e-001	-3.47e-001	-1.31e-004	-1.61e-004	+8.24e-006
1119	+2.86e-003	+8.64e-002	-4.07e-001	+2.71e-004	-3.12e-004	+1.46e-006
1120	+3.16e-003	+8.64e-002	-5.39e-001	+7.23e-004	+9.24e-005	+1.46e-006
1121	+3.16e-003	+8.33e-002	-4.44e-001	+1.83e-004	-1.75e-004	+1.46e-006
1122	+8.58e-004	+4.66e-002	-3.16e-001	+4.62e-005	+8.30e-007	+1.81e-007
1123	+8.58e-004	+4.66e-002	-3.14e-001	+3.32e-005	-8.03e-005	+1.81e-007
1124	+8.58e-004	+4.66e-002	-3.13e-001	+3.38e-005	+8.18e-005	+1.81e-007
1125	+8.58e-004	+4.66e-002	-3.09e-001	+5.24e-006	-1.27e-004	+1.81e-007
1126	+8.58e-004	+4.66e-002	-3.09e-001	+6.35e-006	+1.28e-004	+1.81e-007
1127	+8.15e-004	+4.66e-002	-3.23e-001	-1.35e-004	-1.43e-004	+1.81e-007
1128	+7.97e-004	+4.66e-002	-3.36e-001	-1.64e-004	-1.37e-004	+1.81e-007
1129	+8.58e-004	+4.66e-002	-2.99e-001	-5.50e-005	+8.81e-005	+1.81e-007
1130	+8.32e-004	+4.66e-002	-3.10e-001	-1.12e-004	-1.21e-004	+1.81e-007
1131	+8.58e-004	+4.67e-002	-2.99e-001	-5.65e-005	-8.67e-005	+1.81e-007
1132	+8.32e-004	+4.67e-002	-3.11e-001	-1.13e-004	+1.21e-004	+1.81e-007
1133	+8.15e-004	+4.67e-002	-3.23e-001	-1.36e-004	+1.44e-004	+1.81e-007
1134	+7.97e-004	+4.67e-002	-3.37e-001	-1.65e-004	+1.40e-004	+1.81e-007
1135	+7.83e-004	+4.67e-002	-3.51e-001	-1.85e-004	+7.65e-005	+1.81e-007
1136	+7.83e-004	+4.66e-002	-3.50e-001	-1.84e-004	-7.23e-005	+1.81e-007
1137	+7.83e-004	+4.66e-002	-3.44e-001	-2.59e-004	+2.91e-006	+1.81e-007
1138	+7.83e-004	+4.66e-002	-3.45e-001	-2.53e-004	-4.74e-005	+1.81e-007
1139	+7.83e-004	+4.66e-002	-3.45e-001	-2.53e-004	+5.24e-005	+1.81e-007
1140	+1.74e-003	+8.47e-002	-3.56e-001	-1.53e-004	+4.03e-005	+1.46e-006
1141	+1.74e-003	+8.46e-002	-3.52e-001	-2.62e-004	+3.77e-005	+1.46e-006



1142	+1.74e-003	+8.44e-002	-3.51e-001	-2.75e-004	+3.97e-006	+1.46e-006
1143	+1.74e-003	+8.43e-002	-3.51e-001	-2.64e-004	-3.21e-005	+1.46e-006
1144	+1.74e-003	+8.42e-002	-3.55e-001	-1.53e-004	-3.68e-005	+1.46e-006
1145	+2.00e-003	+8.47e-002	-3.32e-001	-1.16e-004	+1.59e-004	+1.46e-006
1146	+1.85e-003	+8.47e-002	-3.44e-001	-1.50e-004	+1.48e-004	+1.46e-006
1147	+2.14e-003	+8.47e-002	-3.21e-001	-9.10e-005	+1.41e-004	+1.46e-006
1148	+1.85e-003	+8.42e-002	-3.43e-001	-1.49e-004	-1.47e-004	+1.46e-006
1149	+2.00e-003	+8.42e-002	-3.31e-001	-1.13e-004	-1.61e-004	+1.46e-006
1150	+2.14e-003	+8.42e-002	-3.20e-001	-8.71e-005	-1.44e-004	+1.46e-006
1151	+2.35e-003	+8.47e-002	-3.13e-001	-3.10e-005	-8.50e-005	+1.46e-006
1152	+2.35e-003	+8.46e-002	-3.22e-001	+3.51e-005	-1.22e-004	+1.46e-006
1153	+2.35e-003	+8.45e-002	-3.27e-001	+6.44e-005	-7.84e-005	+1.46e-006
1154	+2.35e-003	+8.44e-002	-3.29e-001	+7.84e-005	-8.35e-007	+1.46e-006
1155	+2.35e-003	+8.44e-002	-3.27e-001	+6.61e-005	+7.68e-005	+1.46e-006
1156	+2.35e-003	+8.43e-002	-3.23e-001	+3.82e-005	+1.21e-004	+1.46e-006
1157	+2.35e-003	+8.42e-002	-3.13e-001	-2.64e-005	+8.54e-005	+1.46e-006
1158	+5.05e-003	+1.16e-001	-3.22e-001	-3.83e-005	+7.14e-005	+4.93e-006
1159	+4.34e-003	+1.16e-001	-3.28e-001	-6.89e-005	-1.53e-004	+4.93e-006
1162	+5.05e-003	+1.16e-001	-3.30e-001	+2.98e-005	+1.13e-004	+4.93e-006
1163	+2.63e-003	+1.24e-001	-5.20e-001	-7.47e-004	+6.94e-004	+4.93e-006
1164	+5.05e-003	+1.16e-001	-3.35e-001	+5.81e-005	+7.22e-005	+4.93e-006
1165	+4.14e-003	+1.24e-001	-4.66e-001	-2.59e-004	-1.03e-004	+4.93e-006
1166	+5.05e-003	+1.16e-001	-3.37e-001	+7.03e-005	-2.03e-006	+4.93e-006
1167	+3.39e-003	+1.24e-001	-4.76e-001	+4.00e-005	+1.57e-004	+4.93e-006
1168	+5.05e-003	+1.17e-001	-3.34e-001	+5.61e-005	-7.61e-005	+4.93e-006
1169	+1.64e-003	+8.36e-002	-5.35e-001	-1.15e-003	+4.26e-004	+1.46e-006
1170	+5.05e-003	+1.17e-001	-3.30e-001	+2.63e-005	-1.17e-004	+4.93e-006
1171	+1.64e-003	+8.35e-002	-4.78e-001	-1.07e-003	+7.34e-004	+1.46e-006
1172	+5.05e-003	+1.17e-001	-3.21e-001	-4.31e-005	-7.17e-005	+4.93e-006
1173	+4.34e-003	+1.17e-001	-3.28e-001	-7.45e-005	+1.48e-004	+4.93e-006
1174	+0.00e+000	+0.00e+000	-3.07e-001	-1.05e-004	+1.03e-005	+0.00e+000
1175	+0.00e+000	+0.00e+000	-3.06e-001	-1.18e-004	+1.11e-005	+0.00e+000
1176	+3.85e-003	+1.16e-001	-3.36e-001	-9.72e-005	-1.72e-004	+4.93e-006
1177	+0.00e+000	+0.00e+000	-3.05e-001	-1.18e-004	+7.49e-006	+0.00e+000
1178	+3.37e-003	+1.16e-001	-3.47e-001	-1.38e-004	-1.61e-004	+4.93e-006
1179	+3.17e-005	+1.50e-002	-3.08e-001	-2.01e-004	-3.06e-005	-7.74e-006
1180	+3.00e-003	+1.16e-001	-3.58e-001	-1.48e-004	-4.12e-005	+4.93e-006
1181	+2.01e-004	+1.47e-002	-3.07e-001	-1.87e-004	+5.36e-005	+1.43e-005
1182	+3.00e-003	+1.16e-001	-3.55e-001	-2.68e-004	-3.46e-005	+4.93e-006
1183	+2.69e-004	+1.29e-002	-3.06e-001	-1.58e-004	-1.58e-004	+2.79e-005
1184	+3.00e-003	+1.16e-001	-3.54e-001	-2.80e-004	+4.70e-006	+4.93e-006
1185	+1.75e-004	+3.09e-002	-3.09e-001	-1.52e-004	+4.34e-006	+4.77e-006
1186	+3.00e-003	+1.17e-001	-3.55e-001	-2.65e-004	+4.08e-005	+4.93e-006
1187	+5.44e-004	+2.95e-002	-3.08e-001	-1.45e-004	+6.70e-005	+3.76e-005
1188	+3.37e-003	+1.17e-001	-3.48e-001	-1.40e-004	+1.60e-004	+4.93e-006
1189	+3.00e-003	+1.17e-001	-3.59e-001	-1.48e-004	+4.46e-005	+4.93e-006
1190	+8.11e-004	+2.61e-002	-3.07e-001	-1.40e-004	-1.76e-004	+5.40e-005
1191	+4.82e-004	+4.10e-002	-3.09e-001	-8.04e-005	-1.20e-004	+5.99e-006
1192	+3.85e-003	+1.17e-001	-3.37e-001	-1.01e-004	+1.68e-004	+4.93e-006
1193	+8.61e-004	+3.98e-002	-3.08e-001	-9.11e-005	+2.77e-004	+2.89e-005
1194	+2.86e-003	+8.25e-002	-4.02e-001	+3.07e-004	+3.32e-004	+1.46e-006
1195	+3.16e-003	+8.55e-002	-4.07e-001	-6.59e-005	+2.40e-004	+1.46e-006
1196	+3.16e-003	+8.60e-002	-4.79e-001	+6.73e-004	+1.89e-004	+1.46e-006
1198	+1.46e-003	+8.36e-002	-7.22e-001	-1.91e-003	+3.31e-004	+1.46e-006
1200	+3.16e-003	+8.25e-002	-5.45e-001	+7.90e-004	-6.10e-005	+1.46e-006
1201	+7.44e-004	+4.64e-002	-4.48e-001	-4.60e-004	-3.83e-005	+1.81e-007
1202	+7.44e-004	+4.65e-002	-4.45e-001	-4.64e-004	-3.15e-005	+1.81e-007
1203	+7.44e-004	+4.65e-002	-4.43e-001	-4.60e-004	-2.40e-005	+1.81e-007
1204	+7.44e-004	+4.65e-002	-4.41e-001	-4.53e-004	-1.90e-005	+1.81e-007
1205	+8.84e-003	+1.41e-001	-3.70e-001	+3.10e-004	+1.64e-004	+8.24e-006
1206	+8.84e-003	+1.43e-001	-4.43e-001	+5.49e-004	+3.65e-004	+8.24e-006
1207	+8.84e-003	+1.44e-001	-4.42e-001	+5.49e-004	-3.67e-004	+8.24e-006
1208	+7.73e-003	+1.43e-001	-3.65e-001	+3.89e-004	+2.15e-004	+8.24e-006
1209	+7.73e-003	+1.44e-001	-3.65e-001	+3.87e-004	-2.18e-004	+8.24e-006
1210	+7.70e-004	+4.64e-002	-3.98e-001	-1.22e-004	-1.93e-006	+1.81e-007
1211	+8.84e-003	+1.45e-001	-3.69e-001	+3.10e-004	-1.69e-004	+8.24e-006
1212	+5.73e-003	+1.43e-001	-3.27e-001	-9.36e-005	-3.17e-006	+8.24e-006
1213	+5.73e-003	+1.43e-001	-3.27e-001	-9.44e-005	+1.25e-005	+8.24e-006
1218	+1.17e-002	+1.54e-001	-4.45e-001	+4.32e-004	-4.51e-004	+8.24e-006
1219	+1.15e-002	+1.52e-001	-4.61e-001	+7.99e-004	-4.10e-005	+8.24e-006
1220	+2.95e-003	+1.38e-001	-5.05e-001	-2.12e-004	+4.39e-004	+8.24e-006
1221	+1.22e-002	+1.35e-001	-5.55e-001	+9.42e-004	+2.61e-004	+8.24e-006
1232	+1.64e-003	+8.65e-002	-5.01e-001	-6.18e-004	-5.87e-004	+1.46e-006
1233	+1.64e-003	+8.63e-002	-5.35e-001	-8.55e-004	-8.87e-006	+1.46e-006
1234	+1.64e-003	+8.62e-002	-5.03e-001	-9.37e-004	+5.50e-004	+1.46e-006
1235	+1.64e-003	+8.59e-002	-4.43e-001	-9.41e-004	-7.78e-005	+1.46e-006
1236	+1.64e-003	+8.57e-002	-4.43e-001	-1.00e-003	+9.96e-005	+1.46e-006
1237	+1.64e-003	+8.54e-002	-5.00e-001	-1.12e-003	-6.99e-004	+1.46e-006
1238	+1.64e-003	+8.52e-002	-5.49e-001	-1.15e-003	+8.59e-005	+1.46e-006
1239	+1.15e-002	+1.30e-001	-3.43e-001	+1.90e-004	+3.02e-004	+8.24e-006
1240	+1.15e-002	+1.56e-001	-3.50e-001	+2.36e-004	-2.77e-004	+8.24e-006
1241	+1.16e-002	+1.55e-001	-3.90e-001	+3.17e-004	-4.46e-004	+8.24e-006
1243	+1.64e-003	+8.50e-002	-4.76e-001	-9.74e-004	+9.21e-004	+1.46e-006
1244	+1.64e-003	+8.39e-002	-4.54e-001	-9.11e-004	-9.67e-004	+1.46e-006
1245	+1.64e-003	+8.37e-002	-5.39e-001	-1.11e-003	-3.80e-004	+1.46e-006
1247	+1.64e-003	+8.32e-002	-4.36e-001	-9.77e-004	-1.24e-004	+1.46e-006
1248	+1.64e-003	+8.30e-002	-4.40e-001	-9.53e-004	+6.10e-005	+1.46e-006
1249	+1.64e-003	+8.27e-002	-4.83e-001	-9.15e-004	-5.61e-004	+1.46e-006
1250	+1.64e-003	+8.26e-002	-5.22e-001	-8.66e-004	-5.39e-005	+1.46e-006
1251	+1.64e-003	+8.24e-002	-4.91e-001	-6.47e-004	+5.64e-004	+1.46e-006
1252	+1.46e-003	+8.29e-002	-6.24e-001	-1.96e-003	-1.89e-004	+1.46e-006
1253	+1.46e-003	+8.23e-002	-5.75e-001	-1.70e-003	+7.66e-004	+1.46e-006
1254	+1.46e-003	+8.24e-002	-6.41e-001	-1.71e-003	+6.13e-004	+1.46e-006
1259	+1.06e-002	+1.56e-001	-3.36e-001	-3.25e-005	-2.13e-004	+8.24e-006
1260	+7.73e-003	+1.56e-001	-3.94e-001	-2.46e-004	-1.35e-004	+8.24e-006



1261	+3.69e-003	+1.56e-001	-4.56e-001	+9.66e-005	-1.77e-004	+8.24e-006
1262	+2.95e-003	+1.56e-001	-4.55e-001	-3.90e-005	-2.18e-004	+8.24e-006
1263	+1.23e-002	+1.45e-001	-6.53e-001	+1.45e-003	+7.89e-004	+8.24e-006
1264	+1.06e-002	+1.49e-001	-4.47e-001	+7.56e-004	-6.24e-004	+8.24e-006
1265	+1.23e-002	+1.50e-001	-6.01e-001	+1.07e-003	-2.98e-004	+8.24e-006
1266	+1.06e-002	+1.36e-001	-4.01e-001	+6.69e-004	+4.60e-005	+8.24e-006
1267	+1.15e-002	+1.36e-001	-4.89e-001	+9.87e-004	+1.47e-004	+8.24e-006
1268	+1.23e-002	+1.36e-001	-5.98e-001	+1.06e-003	+2.92e-004	+8.24e-006
1269	+1.15e-002	+1.50e-001	-4.91e-001	+9.94e-004	-1.47e-004	+8.24e-006
1270	+1.23e-002	+1.49e-001	-6.37e-001	+1.19e-003	-4.47e-004	+8.24e-006
1271	+1.06e-002	+1.34e-001	-4.03e-001	+4.28e-004	-1.87e-004	+8.24e-006
1272	+1.15e-002	+1.33e-001	-4.55e-001	+4.81e-004	+1.73e-004	+8.24e-006
1273	+1.15e-002	+1.32e-001	-4.22e-001	+3.74e-004	+4.46e-004	+8.24e-006
1274	+1.15e-002	+1.34e-001	-4.58e-001	+7.95e-004	+5.28e-005	+8.24e-006
1275	+1.06e-002	+1.53e-001	-4.07e-001	+4.32e-004	+1.89e-004	+8.24e-006
1277	+1.21e-002	+1.52e-001	-5.23e-001	+8.35e-004	-1.43e-004	+8.24e-006
1278	+2.95e-003	+1.42e-001	-3.92e-001	-2.43e-004	+3.76e-005	+8.24e-006
1279	+2.95e-003	+1.34e-001	-4.75e-001	-1.32e-004	-1.23e-004	+8.24e-006
1280	+2.95e-003	+1.44e-001	-3.93e-001	-2.45e-004	-2.83e-005	+8.24e-006
1281	+1.20e-002	+1.53e-001	-5.04e-001	+6.85e-004	-2.16e-005	+8.24e-006
1283	+1.23e-002	+1.42e-001	-6.16e-001	+1.44e-003	-8.20e-004	+8.24e-006
1284	+2.95e-003	+1.43e-001	-3.94e-001	-2.59e-004	+4.44e-006	+8.24e-006
1285	+2.95e-003	+1.42e-001	-3.89e-001	-2.27e-004	+2.29e-005	+8.24e-006
1286	+2.95e-003	+1.45e-001	-3.91e-001	-2.30e-004	-1.39e-005	+8.24e-006
1288	+1.06e-002	+1.54e-001	-4.16e-001	+3.49e-004	-6.00e-005	+8.24e-006
1289	+1.06e-002	+1.55e-001	-3.93e-001	+2.25e-004	-3.39e-004	+8.24e-006
1290	+1.46e-003	+8.26e-002	-6.78e-001	-1.68e-003	+6.00e-005	+1.46e-006
1291	+1.46e-003	+8.27e-002	-6.57e-001	-1.86e-003	-3.87e-004	+1.46e-006
1292	+1.46e-003	+8.33e-002	-6.34e-001	-2.09e-003	+3.27e-004	+1.46e-006
1293	+1.15e-002	+1.53e-001	-4.64e-001	+6.44e-004	+6.55e-005	+8.24e-006
1294	+1.15e-002	+1.54e-001	-4.60e-001	+4.99e-004	-1.68e-004	+8.24e-006
1295	+1.15e-002	+1.55e-001	-4.27e-001	+4.08e-004	-4.42e-004	+8.24e-006
1296	+1.46e-003	+8.30e-002	-6.19e-001	-1.92e-003	+3.79e-005	+1.46e-006
1297	+1.46e-003	+8.32e-002	-6.21e-001	-1.98e-003	+4.10e-006	+1.46e-006
1299	+1.06e-002	+1.50e-001	-4.03e-001	+6.71e-004	-4.13e-005	+8.24e-006
1300	+1.06e-002	+1.33e-001	-4.12e-001	+3.40e-004	+5.54e-005	+8.24e-006
1301	+1.06e-002	+1.51e-001	-3.95e-001	+6.05e-004	-9.48e-005	+8.24e-006
1302	+1.06e-002	+1.32e-001	-3.90e-001	+2.14e-004	+3.31e-004	+8.24e-006
1303	+1.46e-003	+8.55e-002	-6.38e-001	-2.11e-003	-3.11e-004	+1.46e-006
1304	+1.46e-003	+8.48e-002	-5.29e-001	-1.92e-003	+1.02e-003	+1.46e-006
1305	+1.46e-003	+8.50e-002	-6.56e-001	-1.94e-003	+9.65e-004	+1.46e-006
1306	+1.46e-003	+8.52e-002	-7.31e-001	-1.84e-003	+1.38e-004	+1.46e-006
1307	+2.95e-003	+1.45e-001	-3.97e-001	-2.49e-004	+2.43e-004	+8.24e-006
1308	+2.95e-003	+1.41e-001	-3.95e-001	-2.45e-004	-2.41e-004	+8.24e-006
1309	+2.95e-003	+1.37e-001	-4.75e-001	-1.66e-004	+1.63e-004	+8.24e-006
1310	+2.95e-003	+1.31e-001	-4.59e-001	-7.46e-005	+3.21e-004	+8.24e-006
1311	+1.46e-003	+8.54e-002	-6.95e-001	-2.02e-003	-5.84e-004	+1.46e-006
1312	+1.46e-003	+8.66e-002	-5.91e-001	-1.70e-003	-7.70e-004	+1.46e-006
1313	+1.46e-003	+8.60e-002	-6.31e-001	-1.98e-003	+1.90e-004	+1.46e-006
1314	+1.46e-003	+8.62e-002	-6.73e-001	-1.83e-003	+3.87e-004	+1.46e-006
1315	+1.23e-002	+1.49e-001	-6.82e-001	+1.23e-003	-6.29e-004	+8.24e-006
1316	+1.15e-002	+1.31e-001	-3.74e-001	+2.55e-004	+4.11e-004	+8.24e-006
1317	+1.23e-002	+1.45e-001	-6.15e-001	+1.42e-003	+8.01e-004	+8.24e-006
1318	+1.46e-003	+8.63e-002	-6.90e-001	-1.68e-003	-1.13e-004	+1.46e-006
1319	+1.46e-003	+8.65e-002	-6.51e-001	-1.72e-003	-6.30e-004	+1.46e-006
1320	+1.46e-003	+8.41e-002	-5.27e-001	-1.90e-003	-1.05e-003	+1.46e-006
1321	+2.95e-003	+1.55e-001	-4.79e-001	-7.83e-005	-3.54e-004	+8.24e-006
1322	+2.95e-003	+1.49e-001	-4.80e-001	-1.80e-004	-1.56e-004	+8.24e-006
1323	+2.95e-003	+1.52e-001	-4.82e-001	-1.48e-004	+1.37e-004	+8.24e-006
1324	+1.46e-003	+8.37e-002	-7.19e-001	-1.85e-003	-4.09e-004	+1.46e-006
1325	+1.46e-003	+8.39e-002	-6.35e-001	-1.97e-003	-1.02e-003	+1.46e-006
1326	+1.46e-003	+8.57e-002	-6.26e-001	-1.96e-003	+1.51e-005	+1.46e-006
1327	+1.15e-002	+1.51e-001	-4.74e-001	+8.82e-004	-1.74e-004	+8.24e-006
1328	+1.22e-002	+1.51e-001	-5.58e-001	+9.48e-004	-2.57e-004	+8.24e-006
1329	+1.15e-002	+1.34e-001	-4.60e-001	+6.36e-004	-5.67e-005	+8.24e-006
1330	+1.15e-002	+1.55e-001	-3.80e-001	+3.05e-004	-4.10e-004	+8.24e-006
1331	+1.46e-003	+8.59e-002	-6.25e-001	-1.95e-003	-2.47e-005	+1.46e-006
1332	+1.30e-003	+8.59e-002	-8.51e-001	-2.09e-003	+8.41e-006	+1.46e-006
1333	+1.30e-003	+8.57e-002	-8.55e-001	-2.12e-003	-6.58e-005	+1.46e-006
1334	+1.30e-003	+8.39e-002	-8.63e-001	-2.13e-003	-8.96e-004	+1.46e-006
1335	+1.30e-003	+8.37e-002	-9.39e-001	-2.07e-003	-3.74e-004	+1.46e-006
1336	+1.30e-003	+8.65e-002	-8.54e-001	-1.92e-003	-5.44e-004	+1.46e-006
1337	+1.30e-003	+8.63e-002	-8.92e-001	-1.90e-003	-1.49e-004	+1.46e-006
1338	+1.30e-003	+8.62e-002	-8.86e-001	-1.99e-003	+2.26e-004	+1.46e-006
1339	+1.30e-003	+8.54e-002	-9.26e-001	-2.16e-003	-4.42e-004	+1.46e-006
1340	+1.30e-003	+8.52e-002	-9.51e-001	-2.07e-003	+1.58e-004	+1.46e-006
1341	+1.30e-003	+8.50e-002	-8.81e-001	-2.11e-003	+8.51e-004	+1.46e-006
1343	+1.06e-002	+1.35e-001	-3.93e-001	+6.05e-004	+1.02e-004	+8.24e-006
1344	+1.15e-002	+1.49e-001	-5.13e-001	+1.16e-003	-3.37e-004	+8.24e-006
1345	+7.73e-003	+1.30e-001	-3.87e-001	-2.24e-004	+1.35e-004	+8.24e-006
1346	+1.06e-002	+1.30e-001	-3.32e-001	-1.16e-005	+2.43e-004	+8.24e-006
1347	+3.69e-003	+1.30e-001	-4.40e-001	+1.01e-004	+1.36e-004	+8.24e-006
1348	+2.95e-003	+1.30e-001	-4.38e-001	-3.02e-005	+1.82e-004	+8.24e-006
1349	+1.17e-002	+1.32e-001	-4.38e-001	+4.01e-004	+4.60e-004	+8.24e-006
1350	+1.18e-002	+1.33e-001	-4.80e-001	+5.31e-004	+2.04e-004	+8.24e-006
1351	+1.20e-002	+1.34e-001	-4.99e-001	+6.78e-004	+3.45e-005	+8.24e-006
1352	+1.21e-002	+1.34e-001	-5.19e-001	+8.30e-004	+1.55e-004	+8.24e-006
1353	+1.15e-002	+1.35e-001	-4.72e-001	+8.77e-004	+1.80e-004	+8.24e-006
1354	+1.16e-002	+1.31e-001	-3.83e-001	+2.70e-004	+4.50e-004	+8.24e-006
1355	+1.30e-003	+8.32e-002	-8.51e-001	-2.13e-003	+1.15e-004	+1.46e-006
1356	+1.30e-003	+8.30e-002	-8.44e-001	-2.08e-003	+2.85e-005	+1.46e-006
1357	+1.30e-003	+8.27e-002	-8.71e-001	-2.00e-003	-2.19e-004	+1.46e-006
1358	+1.30e-003	+8.26e-002	-8.80e-001	-1.90e-003	+1.17e-004	+1.46e-006
1359	+0.00e+000	+0.00e+000	-2.96e-001	-6.08e-005	+5.17e-005	+0.00e+000
1360	+0.00e+000	+0.00e+000	-2.97e-001	-7.43e-005	+1.98e-005	+0.00e+000



1361	+9.22e-004	+4.66e-002	-3.00e-001	-1.21e-004	-4.35e-005	+1.81e-007
1362	+9.22e-004	+4.66e-002	-2.99e-001	-9.98e-005	-1.12e-005	+1.81e-007
1363	+7.24e-004	+3.80e-002	-2.99e-001	-1.07e-004	-7.50e-006	-1.20e-006
1364	+5.02e-004	+2.71e-002	-2.98e-001	-1.45e-004	-4.17e-007	-1.51e-006
1365	+2.55e-004	+1.27e-002	-2.98e-001	-1.75e-004	+4.99e-006	-6.67e-007
1366	+1.65e-003	+1.11e-002	-2.96e-001	-1.60e-004	-6.69e-004	+2.36e-005
1367	+9.62e-004	+1.23e-002	-2.98e-001	-1.71e-004	-1.04e-004	+1.52e-005
1368	+2.10e-003	+2.44e-002	-2.98e-001	-1.39e-004	-9.12e-005	+4.09e-005
1369	+1.45e-003	+2.64e-002	-2.98e-001	-1.44e-004	-3.69e-005	+2.57e-005
1370	+2.25e-003	+3.58e-002	-3.00e-001	-1.26e-004	+7.12e-004	+3.64e-005
1371	+1.48e-003	+3.74e-002	-2.99e-001	-1.12e-004	+2.05e-004	+2.17e-005
1372	+0.00e+000	+0.00e+000	-2.97e-001	-7.45e-005	-1.72e-005	+0.00e+000
1373	+0.00e+000	+0.00e+000	-2.96e-001	-6.14e-005	-4.74e-005	+0.00e+000
1374	+9.22e-004	+4.66e-002	-2.99e-001	-1.02e-004	+1.22e-005	+1.81e-007
1375	+9.22e-004	+4.66e-002	-3.01e-001	-1.26e-004	+4.20e-005	+1.81e-007
1376	-4.49e-004	+1.22e-002	-2.98e-001	-1.70e-004	+6.80e-005	-1.66e-005
1377	-1.13e-003	+1.09e-002	-2.97e-001	-1.57e-004	+7.13e-004	-2.49e-005
1378	-4.45e-004	+2.62e-002	-2.98e-001	-1.43e-004	+4.16e-005	-2.86e-005
1379	-1.12e-003	+2.41e-002	-2.98e-001	-1.39e-004	+1.02e-004	-4.27e-005
1380	-2.89e-005	+3.73e-002	-2.99e-001	-1.13e-004	-1.43e-004	-2.40e-005
1381	-7.83e-004	+3.56e-002	-3.00e-001	-1.27e-004	-8.07e-004	-3.78e-005
1382	+0.00e+000	+0.00e+000	-3.08e-001	-7.63e-005	+7.00e-006	+0.00e+000
1383	+0.00e+000	+0.00e+000	-3.08e-001	-3.21e-005	+2.71e-006	+0.00e+000
1384	-1.29e-003	+3.34e-002	-3.02e-001	-1.40e-004	+2.47e-006	+4.82e-006
1385	+0.00e+000	+0.00e+000	-3.08e-001	-3.55e-005	-1.75e-006	+0.00e+000
1386	+0.00e+000	+0.00e+000	-3.08e-001	-6.31e-005	-2.04e-005	+0.00e+000
1387	+0.00e+000	+0.00e+000	-3.05e-001	-8.11e-005	-5.91e-005	+0.00e+000
1388	+9.13e-004	+2.06e-002	-3.79e-001	-9.19e-005	-1.76e-004	-4.13e-005
1389	+9.22e-004	+4.64e-002	-3.11e-001	-5.54e-005	+2.63e-005	+1.81e-007
1390	+9.22e-004	+4.64e-002	-3.14e-001	-8.11e-005	+6.67e-005	+1.81e-007
1391	-9.49e-004	+2.19e-002	-2.98e-001	-1.33e-004	+2.44e-006	+1.14e-005
1392	+9.22e-004	+4.64e-002	-3.13e-001	-1.05e-004	-6.26e-005	+1.81e-007
1393	+9.22e-004	+4.65e-002	-3.11e-001	-1.23e-004	-1.54e-005	+1.81e-007
1394	+9.22e-004	+4.65e-002	-3.13e-001	-1.49e-004	+1.04e-004	+1.81e-007
1395	+5.38e-004	+1.11e-002	-3.74e-001	-6.97e-005	-1.30e-004	-3.96e-005
1396	+1.45e-003	+3.55e-002	-3.08e-001	-1.31e-004	+3.58e-006	+7.13e-006
1397	+9.38e-004	+2.37e-002	-3.06e-001	-1.37e-004	+6.46e-006	+9.08e-006
1398	+2.91e-004	+1.15e-002	-3.05e-001	-1.38e-004	+8.39e-006	+5.93e-006
1399	-1.63e-004	+1.39e-002	-3.09e-001	-2.01e-004	+1.00e-004	-2.73e-005
1400	-3.01e-004	+1.17e-002	-3.09e-001	-1.92e-004	-4.71e-005	-3.45e-005
1401	-1.79e-003	+9.74e-003	-2.94e-001	-1.43e-004	+4.50e-006	+6.77e-006
1402	-6.13e-004	+1.06e-002	-3.10e-001	-1.70e-004	-2.86e-006	+1.08e-005
1403	-1.19e-003	+1.09e-002	-3.09e-001	-1.55e-004	+1.19e-004	+9.33e-008
1404	-2.07e-003	+1.05e-002	-3.07e-001	-1.49e-004	-7.25e-006	-6.68e-006
1405	+5.17e-004	+1.40e-002	-3.77e-001	-8.18e-005	+2.43e-005	-4.55e-005
1406	-1.60e-004	+3.02e-002	-3.10e-001	-1.58e-004	+8.92e-005	-2.35e-005
1407	-3.25e-004	+2.79e-002	-3.11e-001	-1.62e-004	+9.54e-005	-3.44e-005
1408	+0.00e+000	+0.00e+000	-2.90e-001	-2.95e-005	-1.33e-004	+0.00e+000
1409	-7.48e-004	+2.53e-002	-3.11e-001	-1.54e-004	-2.01e-004	-1.15e-005
1410	-1.54e-003	+2.42e-002	-3.10e-001	-1.41e-004	-3.58e-005	-2.33e-005
1411	-2.46e-003	+2.25e-002	-3.09e-001	-1.36e-004	-2.88e-006	+4.14e-006
1412	+0.00e+000	+0.00e+000	-3.73e-001	-2.28e-004	-3.79e-005	+0.00e+000
1413	+9.89e-005	+4.06e-002	-3.11e-001	-8.42e-005	-1.78e-004	-1.59e-005
1414	-1.31e-004	+3.91e-002	-3.12e-001	-9.51e-005	+5.55e-004	-2.74e-005
1415	+9.22e-004	+4.67e-002	-3.08e-001	-1.48e-004	+1.32e-004	+1.81e-007
1416	+9.62e-005	+3.69e-002	-3.12e-001	-1.14e-004	-3.47e-004	-1.16e-005
1417	-7.64e-004	+3.57e-002	-3.11e-001	-1.25e-004	+2.49e-005	-2.32e-005
1418	-2.21e-003	+3.43e-002	-3.12e-001	-1.35e-004	+1.38e-005	+8.07e-006
1419	+0.00e+000	+0.00e+000	-3.75e-001	-2.83e-004	-3.37e-005	+0.00e+000
1420	+7.70e-004	+4.65e-002	-3.77e-001	-2.03e-004	-5.81e-005	+1.81e-007
1421	+0.00e+000	+0.00e+000	-3.81e-001	-3.19e-004	-3.98e-005	+0.00e+000
1422	+0.00e+000	+0.00e+000	-3.83e-001	-3.09e-004	-3.12e-005	+0.00e+000
1423	+0.00e+000	+0.00e+000	-3.85e-001	-3.21e-004	-2.15e-005	+0.00e+000
1424	+1.06e-002	+1.45e-001	-3.83e-001	+1.68e-004	+2.08e-004	+8.24e-006
1425	+1.30e-003	+8.24e-002	-8.43e-001	-1.90e-003	+5.34e-004	+1.46e-006
1426	+1.30e-003	+8.29e-002	-8.49e-001	-2.08e-003	-1.45e-004	+1.46e-006
1427	+7.70e-004	+4.65e-002	-3.82e-001	-1.74e-004	-1.11e-004	+1.81e-007
1428	+7.70e-004	+4.65e-002	-3.88e-001	-2.16e-004	+1.81e-005	+1.81e-007
1429	+7.70e-004	+4.65e-002	-3.89e-001	-2.31e-004	-2.94e-005	+1.81e-007
1430	+7.70e-004	+4.64e-002	-3.92e-001	-2.19e-004	-7.97e-005	+1.81e-007
1431	+1.30e-003	+8.23e-002	-7.81e-001	-1.92e-003	+6.53e-004	+1.46e-006
1432	+1.30e-003	+8.33e-002	-8.73e-001	-2.20e-003	+3.50e-004	+1.46e-006
1433	+1.30e-003	+8.41e-002	-7.56e-001	-2.14e-003	-9.82e-004	+1.46e-006
1434	+1.60e-003	+3.39e-002	-4.02e-001	-1.37e-004	+5.39e-006	+3.97e-006
1435	+1.02e-003	+2.24e-002	-4.00e-001	-1.29e-004	+7.19e-006	+6.15e-006
1436	+2.42e-004	+1.13e-002	-3.99e-001	-1.26e-004	+1.25e-005	+4.33e-006
1437	+8.80e-004	+3.28e-002	-3.85e-001	-1.45e-004	+2.78e-006	+5.54e-007
1438	+6.40e-004	+2.26e-002	-3.82e-001	-8.56e-005	+3.61e-006	-1.02e-005
1439	+2.28e-004	+1.61e-002	-3.80e-001	-9.27e-005	+6.34e-006	-1.32e-005
1440	+1.13e-003	+2.97e-002	-3.76e-001	-1.73e-004	+3.46e-004	-2.54e-005
1441	+1.20e-004	+1.58e-002	-3.83e-001	-8.85e-005	-6.78e-005	+1.13e-005
1442	+1.62e-004	+1.54e-002	-3.85e-001	-8.68e-005	-1.47e-005	-5.81e-007
1443	+1.97e-004	+1.59e-002	-3.87e-001	-8.85e-005	+4.31e-005	-1.32e-005
1444	+1.30e-003	+8.48e-002	-7.57e-001	-2.14e-003	+9.63e-004	+1.46e-006
1445	+1.30e-003	+8.55e-002	-8.77e-001	-2.20e-003	-3.28e-004	+1.46e-006
1446	+1.30e-003	+8.66e-002	-7.98e-001	-1.94e-003	-6.49e-004	+1.46e-006
1447	+1.30e-003	+3.16e-002	-3.81e-001	-1.58e-004	-6.00e-004	-3.00e-005
1448	+3.65e-004	+2.21e-002	-3.85e-001	-7.78e-005	+1.61e-004	+1.38e-005
1449	+3.66e-004	+2.15e-002	-3.87e-001	-7.44e-005	-3.80e-007	-3.16e-008
1450	+3.89e-004	+2.21e-002	-3.89e-001	-7.62e-005	-1.62e-004	-1.51e-005
1451	+2.77e-003	+3.35e-002	-3.02e-001	-1.39e-004	+2.73e-006	+3.87e-006
1452	+1.30e-003	+8.60e-002	-8.57e-001	-2.09e-003	+1.47e-004	+1.46e-006
1453	+2.86e-003	+8.47e-002	-3.47e-001	-1.04e-004	+7.28e-005	+1.46e-006
1454	+9.47e-004	+1.77e-002	-3.75e-001	-9.88e-005	-2.27e-005	-3.83e-005
1455	+3.27e-004	+3.16e-002	-3.87e-001	-1.42e-004	+4.18e-004	+2.47e-005



1456	+5.76e-004	+3.07e-002	-3.88e-001	-1.40e-004	-7.33e-005	+1.15e-006
1457	+8.47e-004	+3.14e-002	-3.91e-001	-1.41e-004	-3.60e-004	-2.34e-005
1458	+1.94e-003	+2.21e-002	-2.98e-001	-1.32e-004	+3.25e-006	-6.67e-007
1459	+6.78e-003	+1.17e-001	-3.74e-001	+1.15e-003	+2.32e-004	+4.93e-006
1460	+2.86e-003	+8.41e-002	-3.46e-001	-2.08e-004	-5.22e-005	+1.46e-006
1461	+6.78e-003	+1.15e-001	-3.73e-001	+1.17e-003	-2.18e-004	+4.93e-006
1463	+0.00e+000	+0.00e+000	-3.92e-001	-3.56e-004	+2.44e-005	+0.00e+000
1464	+0.00e+000	+0.00e+000	-3.90e-001	-3.28e-004	+2.97e-005	+0.00e+000
1465	+0.00e+000	+0.00e+000	-3.88e-001	-3.18e-004	+3.86e-005	+0.00e+000
1466	+0.00e+000	+0.00e+000	-3.85e-001	-3.32e-004	+4.55e-005	+0.00e+000
1467	+1.06e-002	+1.52e-001	-3.89e-001	+3.89e-004	+4.14e-005	+8.24e-006
1470	+7.70e-004	+4.68e-002	-4.02e-001	-1.61e-004	+8.65e-005	+1.81e-007
1471	+7.70e-004	+4.68e-002	-3.97e-001	-2.13e-004	+6.51e-005	+1.81e-007
1472	+7.70e-004	+4.68e-002	-3.93e-001	-2.26e-004	+3.06e-005	+1.81e-007
1473	+7.70e-004	+4.68e-002	-3.93e-001	-2.03e-004	-1.71e-005	+1.81e-007
1474	+7.73e-003	+1.52e-001	-3.94e-001	-1.67e-004	+1.04e-004	+8.24e-006
1475	+2.98e-004	+3.33e-002	-3.89e-001	-1.43e-004	+2.31e-006	-1.67e-007
1476	+1.27e-004	+2.32e-002	-3.86e-001	-8.52e-005	+8.75e-007	+1.08e-005
1477	+1.61e-004	+1.66e-002	-3.84e-001	-9.56e-005	-2.07e-006	+1.36e-005
1478	-6.67e-004	+3.41e-002	-4.11e-001	-1.39e-004	-1.36e-006	-4.11e-006
1479	-4.04e-004	+2.25e-002	-4.09e-001	-1.29e-004	-3.87e-006	-6.62e-006
1480	+8.32e-005	+1.14e-002	-4.07e-001	-1.27e-004	-9.25e-006	-4.56e-006
1483	+2.62e-004	+1.70e-002	-3.94e-001	-9.23e-005	-2.10e-004	+8.17e-006
1484	+1.86e-004	+1.63e-002	-3.92e-001	-9.07e-005	+1.36e-004	+1.28e-005
1485	+2.30e-004	+1.59e-002	-3.89e-001	-8.98e-005	-6.67e-005	-1.83e-006
1486	+2.58e-004	+1.64e-002	-3.87e-001	-9.16e-005	+1.09e-004	-1.13e-005
1487	+3.69e-003	+1.52e-001	-4.69e-001	-3.78e-005	+9.45e-005	+8.24e-006
1490	+4.66e-004	+2.35e-002	-3.96e-001	-8.06e-005	+6.88e-007	+7.86e-006
1491	+3.50e-004	+2.26e-002	-3.94e-001	-7.59e-005	+8.09e-005	+1.33e-005
1492	+4.12e-004	+2.21e-002	-3.91e-001	-7.48e-005	+1.02e-005	-2.81e-006
1493	+3.83e-004	+2.28e-002	-3.89e-001	-7.86e-005	-1.25e-004	-1.29e-005
1494	+2.27e-003	+9.92e-003	-2.94e-001	-1.45e-004	+1.29e-006	-2.03e-006
1497	+4.14e-004	+3.31e-002	-3.99e-001	-1.44e-004	+7.86e-004	+2.21e-005
1498	+3.29e-004	+3.18e-002	-3.96e-001	-1.41e-004	+3.95e-005	+2.03e-005
1499	+6.43e-004	+3.13e-002	-3.93e-001	-1.40e-004	+1.57e-004	-4.42e-006
1500	+8.05e-004	+3.23e-002	-3.91e-001	-1.42e-004	-5.24e-004	-2.50e-005
1501	+0.00e+000	+0.00e+000	-2.89e-001	-2.96e-005	+1.37e-004	+0.00e+000
1502	+5.05e-003	+1.22e-001	-3.85e-001	-1.41e-004	+5.92e-005	+4.93e-006
1503	+0.00e+000	+0.00e+000	-3.07e-001	-8.46e-005	+6.86e-005	+0.00e+000
1504	+0.00e+000	+0.00e+000	-3.09e-001	-7.26e-005	+3.71e-005	+0.00e+000
1505	+0.00e+000	+0.00e+000	-3.11e-001	-5.29e-005	+1.59e-005	+0.00e+000
1506	+0.00e+000	+0.00e+000	-3.11e-001	-2.28e-005	+3.38e-006	+0.00e+000
1507	+3.39e-003	+1.24e-001	-4.70e-001	+1.36e-004	-2.08e-005	+4.93e-006
1508	+7.76e-003	+1.15e-001	-9.28e-001	+3.38e-003	-1.04e-003	+4.93e-006
1509	+2.63e-003	+1.22e-001	-4.61e-001	-6.75e-004	+4.65e-005	+4.93e-006
1510	+9.22e-004	+4.68e-002	-3.16e-001	-1.45e-004	-1.02e-004	+1.81e-007
1511	+9.22e-004	+4.68e-002	-3.14e-001	-1.28e-004	+1.01e-006	+1.81e-007
1512	+9.22e-004	+4.68e-002	-3.14e-001	-1.09e-004	+2.55e-005	+1.81e-007
1513	+9.22e-004	+4.68e-002	-3.17e-001	-1.03e-004	+6.70e-005	+1.81e-007
1514	+7.76e-003	+1.17e-001	-9.25e-001	+3.35e-003	+1.03e-003	+4.93e-006
1516	-1.57e-005	+3.58e-002	-3.13e-001	-1.32e-004	+1.52e-006	-7.22e-006
1517	+2.89e-005	+2.39e-002	-3.12e-001	-1.39e-004	-1.02e-006	-9.41e-006
1518	+2.02e-004	+1.16e-002	-3.11e-001	-1.39e-004	-3.06e-006	-6.28e-006
1519	+9.22e-004	+4.66e-002	-3.08e-001	-1.40e-004	-1.32e-004	+1.81e-007
1520	+2.57e-003	+1.06e-002	-3.09e-001	-1.53e-004	+3.43e-006	+1.48e-005
1521	+1.95e-003	+1.11e-002	-3.11e-001	-1.54e-004	-2.21e-004	+3.60e-006
1522	+1.37e-003	+1.11e-002	-3.12e-001	-1.67e-004	+2.98e-005	-8.31e-006
1523	+9.54e-004	+1.06e-002	-3.13e-001	-1.78e-004	-1.81e-005	-1.39e-005
1524	+1.50e-003	+1.18e-001	-7.55e-001	-2.12e-003	+9.94e-004	+4.93e-006
1525	+1.50e-003	+1.20e-001	-8.94e-001	-2.17e-003	-3.06e-004	+4.93e-006
1526	+1.50e-003	+1.24e-001	-8.44e-001	-1.92e-003	+8.85e-005	+4.93e-006
1527	+3.37e-003	+2.29e-002	-3.12e-001	-1.39e-004	+1.22e-005	+1.28e-006
1528	+2.81e-003	+2.41e-002	-3.12e-001	-1.39e-004	-4.01e-005	+2.71e-005
1529	+2.03e-003	+2.54e-002	-3.13e-001	-1.50e-004	+1.27e-004	+1.71e-005
1530	+1.49e-003	+2.60e-002	-3.14e-001	-1.60e-004	+1.29e-004	+7.64e-006
1533	+1.06e-002	+1.42e-001	-3.82e-001	+1.70e-004	-1.99e-004	+8.24e-006
1534	+3.60e-003	+3.47e-002	-3.14e-001	-1.34e-004	-6.96e-006	-3.13e-006
1535	+2.59e-003	+3.57e-002	-3.14e-001	-1.27e-004	+1.70e-004	+2.52e-005
1536	+1.68e-003	+3.70e-002	-3.14e-001	-1.17e-004	-1.18e-005	+1.82e-005
1537	+1.14e-003	+3.77e-002	-3.16e-001	-1.10e-004	+4.85e-004	+7.42e-006
1540	+0.00e+000	+0.00e+000	-3.61e-001	-1.70e-004	-4.32e-005	+0.00e+000
1541	+0.00e+000	+0.00e+000	-3.64e-001	-1.62e-004	-4.01e-005	+0.00e+000
1542	+0.00e+000	+0.00e+000	-3.67e-001	-1.68e-004	-4.02e-005	+0.00e+000
1543	+0.00e+000	+0.00e+000	-3.70e-001	-1.90e-004	-4.02e-005	+0.00e+000
1544	+8.58e-004	+4.64e-002	-3.36e-001	-1.48e-004	-6.55e-005	+1.81e-007
1545	+7.70e-004	+4.66e-002	-3.64e-001	-1.56e-004	-2.72e-005	+1.81e-007
1546	+7.70e-004	+4.65e-002	-3.67e-001	-1.96e-004	-3.69e-005	+1.81e-007
1547	+7.70e-004	+4.65e-002	-3.70e-001	-2.19e-004	-4.26e-005	+1.81e-007
1548	+7.70e-004	+4.65e-002	-3.73e-001	-2.20e-004	-4.83e-005	+1.81e-007
1549	+9.22e-004	+4.64e-002	-3.17e-001	-1.22e-004	+1.17e-005	+1.81e-007
1550	-2.90e-004	+1.11e-002	-3.62e-001	-1.08e-004	+6.82e-005	+3.14e-005
1551	-1.15e-005	+9.11e-003	-3.65e-001	-7.93e-005	+9.63e-007	+1.93e-005
1552	+2.24e-004	+8.37e-003	-3.68e-001	-6.26e-005	-1.67e-005	-1.73e-006
1553	+4.21e-004	+9.13e-003	-3.71e-001	-6.07e-005	-4.14e-005	-2.26e-005
1554	+0.00e+000	+0.00e+000	-3.87e-001	-3.66e-004	-2.16e-005	+0.00e+000
1555	-1.85e-004	+2.11e-002	-3.63e-001	-1.26e-004	+1.06e-005	+5.77e-005
1556	+1.10e-004	+1.74e-002	-3.66e-001	-1.19e-004	-1.50e-005	+4.34e-005
1557	+4.32e-004	+1.55e-002	-3.69e-001	-1.11e-004	+1.45e-005	+1.23e-005
1558	+7.36e-004	+1.57e-002	-3.72e-001	-1.05e-004	-5.35e-005	-1.76e-005
1559	+0.00e+000	+0.00e+000	-2.91e-001	+2.67e-005	-5.78e-008	+0.00e+000
1560	+1.71e-004	+3.31e-002	-3.64e-001	-1.47e-004	-2.77e-005	+4.57e-005
1561	+3.92e-004	+3.02e-002	-3.66e-001	-1.72e-004	-8.87e-005	+3.54e-005
1562	+6.18e-004	+2.85e-002	-3.69e-001	-1.85e-004	+2.64e-005	+1.28e-005
1563	+8.53e-004	+2.85e-002	-3.73e-001	-1.84e-004	-1.13e-005	-9.26e-006
1564	+0.00e+000	+0.00e+000	-3.08e-001	+1.82e-005	+1.32e-006	+0.00e+000



1565	+0.00e+000	+0.00e+000	-3.75e-001	-2.27e-004	+4.31e-005	+0.00e+000
1566	+0.00e+000	+0.00e+000	-3.72e-001	-1.91e-004	+4.54e-005	+0.00e+000
1567	+0.00e+000	+0.00e+000	-3.69e-001	-1.71e-004	+4.55e-005	+0.00e+000
1568	+0.00e+000	+0.00e+000	-3.66e-001	-1.65e-004	+4.56e-005	+0.00e+000
1569	+0.00e+000	+0.00e+000	-3.62e-001	-1.72e-004	+4.87e-005	+0.00e+000
1570	+7.70e-004	+4.67e-002	-3.79e-001	-2.05e-004	+6.05e-005	+1.81e-007
1571	+7.70e-004	+4.67e-002	-3.75e-001	-2.20e-004	+5.27e-005	+1.81e-007
1572	+7.70e-004	+4.67e-002	-3.72e-001	-2.16e-004	+4.73e-005	+1.81e-007
1573	+7.70e-004	+4.67e-002	-3.69e-001	-1.94e-004	+4.16e-005	+1.81e-007
1574	+7.70e-004	+4.67e-002	-3.66e-001	-1.55e-004	+3.15e-005	+1.81e-007
1575	-1.48e-004	+1.11e-002	-3.77e-001	-7.04e-005	+1.33e-004	+3.87e-005
1576	-1.62e-005	+9.20e-003	-3.73e-001	-6.21e-005	+3.85e-005	+2.09e-005
1577	+1.82e-004	+8.58e-003	-3.70e-001	-6.51e-005	+1.99e-005	+4.48e-007
1578	+4.15e-004	+9.36e-003	-3.67e-001	-8.19e-005	+1.24e-006	-1.97e-005
1579	+6.87e-004	+1.13e-002	-3.64e-001	-1.09e-004	-6.68e-005	-3.05e-005
1580	-1.60e-004	+1.78e-002	-3.78e-001	-9.96e-005	-7.72e-006	+3.71e-005
1581	+6.78e-005	+1.59e-002	-3.74e-001	-1.06e-004	+6.59e-005	+1.51e-005
1582	+3.69e-004	+1.58e-002	-3.71e-001	-1.12e-004	-1.35e-005	-1.45e-005
1583	+6.83e-004	+1.78e-002	-3.68e-001	-1.19e-004	+1.97e-005	-4.42e-005
1584	+9.66e-004	+2.14e-002	-3.65e-001	-1.26e-004	-6.69e-006	-5.65e-005
1585	+5.57e-005	+2.98e-002	-3.79e-001	-1.73e-004	-3.42e-004	+2.43e-005
1586	+3.33e-004	+2.87e-002	-3.75e-001	-1.84e-004	+3.13e-005	+7.31e-006
1587	+5.60e-004	+2.89e-002	-3.71e-001	-1.84e-004	-2.38e-005	-1.43e-005
1588	+7.81e-004	+3.05e-002	-3.68e-001	-1.71e-004	+1.05e-004	-3.58e-005
1589	+9.95e-004	+3.33e-002	-3.65e-001	-1.46e-004	+2.20e-005	-4.47e-005
1590	+0.00e+000	+0.00e+000	-3.90e-001	-1.22e-004	-9.63e-006	+0.00e+000
1591	+0.00e+000	+0.00e+000	-3.82e-001	-1.17e-004	-3.71e-006	+0.00e+000
1592	+0.00e+000	+0.00e+000	-3.74e-001	-1.15e-004	-7.35e-006	+0.00e+000
1593	+0.00e+000	+0.00e+000	-3.66e-001	-1.14e-004	-2.28e-005	+0.00e+000
1594	+0.00e+000	+0.00e+000	-3.59e-001	-1.14e-004	-5.13e-005	+0.00e+000
1595	+7.82e-004	+4.64e-002	-3.94e-001	-1.59e-004	-4.20e-005	+1.81e-007
1596	+7.94e-004	+4.64e-002	-3.85e-001	-1.25e-004	-6.94e-005	+1.81e-007
1597	+8.06e-004	+4.64e-002	-3.77e-001	-1.16e-004	-8.57e-005	+1.81e-007
1598	+8.19e-004	+4.64e-002	-3.69e-001	-1.10e-004	-8.27e-005	+1.81e-007
1599	+8.31e-004	+4.64e-002	-3.62e-001	-1.02e-004	-5.78e-005	+1.81e-007
1600	-5.23e-004	+3.48e-002	-3.47e-001	-1.33e-004	-1.60e-005	-6.02e-006
1601	+2.85e-004	+2.32e-002	-3.45e-001	-1.33e-004	+1.32e-005	-7.88e-006
1602	-2.56e-003	+1.15e-002	-3.43e-001	-1.34e-004	+3.10e-005	-4.05e-006
1603	+1.81e-003	+1.13e-002	-3.91e-001	-3.03e-004	+3.09e-005	+3.19e-005
1604	+3.72e-003	+1.13e-002	-3.83e-001	-7.79e-005	+5.75e-005	+2.10e-005
1605	+4.55e-003	+1.14e-002	-3.75e-001	-1.72e-004	+7.35e-005	+1.26e-006
1606	+4.05e-003	+1.16e-002	-3.68e-001	-8.70e-005	+7.52e-005	-1.88e-005
1607	+2.32e-003	+1.17e-002	-3.60e-001	-6.08e-005	+6.46e-005	-3.57e-005
1608	+3.66e-003	+2.25e-002	-3.92e-001	-3.17e-004	+8.81e-006	+5.78e-005
1609	+7.06e-003	+2.27e-002	-3.84e-001	-7.23e-005	+1.27e-005	+4.45e-005
1610	+8.91e-003	+2.29e-002	-3.76e-001	-1.66e-004	+1.72e-005	+1.36e-005
1611	+8.69e-003	+2.32e-002	-3.68e-001	-4.37e-005	+2.01e-005	-1.84e-005
1612	+6.59e-003	+2.34e-002	-3.61e-001	-1.55e-004	+2.07e-005	-4.36e-005
1613	+3.46e-003	+3.39e-002	-3.94e-001	-5.87e-004	-1.20e-005	+3.75e-005
1614	+5.83e-003	+3.43e-002	-3.85e-001	+1.45e-004	-3.99e-005	+3.15e-005
1615	+7.21e-003	+3.46e-002	-3.77e-001	-1.98e-004	-5.37e-005	+1.03e-005
1616	+7.09e-003	+3.48e-002	-3.69e-001	-9.91e-005	-5.36e-005	-1.44e-005
1617	+5.42e-003	+3.50e-002	-3.62e-001	-4.28e-004	-4.22e-005	-3.81e-005
1618	+8.45e-004	+4.69e-002	-3.62e-001	-6.17e-005	+7.36e-006	+1.81e-007
1619	+0.00e+000	+0.00e+000	-3.35e-001	-1.02e-004	-1.16e-004	+0.00e+000
1620	+0.00e+000	+0.00e+000	-3.28e-001	-1.04e-004	-6.90e-005	+0.00e+000
1621	+0.00e+000	+0.00e+000	-3.20e-001	-1.06e-004	-3.64e-005	+0.00e+000
1622	+0.00e+000	+0.00e+000	-3.13e-001	-1.08e-004	-1.55e-005	+0.00e+000
1623	-6.84e-004	+3.56e-002	-3.61e-001	+2.85e-004	+3.14e-005	+5.43e-005
1624	+8.69e-004	+4.64e-002	-3.41e-001	-1.60e-004	+3.03e-005	+1.81e-007
1625	+8.82e-004	+4.64e-002	-3.31e-001	-1.21e-004	-1.78e-005	+1.81e-007
1626	+8.96e-004	+4.64e-002	-3.23e-001	-1.09e-004	-3.23e-005	+1.81e-007
1627	+9.09e-004	+4.64e-002	-3.16e-001	-7.63e-005	-2.21e-005	+1.81e-007
1628	-1.77e-003	+2.36e-002	-3.60e-001	+1.81e-005	-1.34e-005	+5.15e-005
1629	-1.72e-003	+1.14e-002	-3.37e-001	-6.17e-005	+3.56e-005	+3.00e-005
1630	+2.72e-004	+1.14e-002	-3.29e-001	-1.95e-004	+4.03e-005	+2.65e-005
1631	+1.34e-003	+1.15e-002	-3.21e-001	-1.30e-004	+3.75e-005	+6.94e-006
1632	+9.79e-004	+1.16e-002	-3.14e-001	-1.18e-005	+2.07e-005	-1.11e-005
1633	+1.25e-003	+1.18e-002	-3.58e-001	-1.39e-004	-4.03e-005	+4.26e-005
1634	+1.05e-003	+2.30e-002	-3.38e-001	-2.45e-004	+1.39e-005	+2.62e-005
1635	+3.08e-003	+2.30e-002	-3.30e-001	-1.42e-004	+1.49e-005	+2.13e-005
1636	+3.72e-003	+2.32e-002	-3.22e-001	-1.96e-004	+1.17e-005	-7.81e-006
1637	+2.33e-003	+2.35e-002	-3.15e-001	+4.37e-005	+7.64e-006	-3.05e-005
1638	+0.00e+000	+0.00e+000	-3.57e-001	-1.18e-004	+1.10e-004	+0.00e+000
1639	+4.41e-004	+3.45e-002	-3.40e-001	-6.67e-004	-2.07e-005	+3.70e-005
1640	+2.59e-003	+3.46e-002	-3.31e-001	+2.37e-004	-2.12e-005	+2.38e-005
1641	+3.26e-003	+3.49e-002	-3.23e-001	-3.33e-004	-2.08e-005	-2.93e-006
1642	+2.36e-003	+3.53e-002	-3.15e-001	+2.50e-004	-6.45e-006	-1.87e-005
1643	+0.00e+000	+0.00e+000	-3.18e-001	-1.11e-004	+2.27e-005	+0.00e+000
1644	+0.00e+000	+0.00e+000	-3.26e-001	-1.09e-004	+4.45e-005	+0.00e+000
1645	+0.00e+000	+0.00e+000	-3.34e-001	-1.07e-004	+7.80e-005	+0.00e+000
1646	+0.00e+000	+0.00e+000	-3.42e-001	-1.05e-004	+1.26e-004	+0.00e+000
1647	+0.00e+000	+0.00e+000	-3.50e-001	-1.14e-004	-9.99e-005	+0.00e+000
1648	+9.09e-004	+4.69e-002	-3.21e-001	-8.13e-005	+2.63e-005	+1.81e-007
1649	+8.96e-004	+4.69e-002	-3.29e-001	-1.13e-004	+3.64e-005	+1.81e-007
1650	+8.82e-004	+4.69e-002	-3.37e-001	-1.24e-004	+2.18e-005	+1.81e-007
1651	+8.69e-004	+4.69e-002	-3.47e-001	-1.64e-004	-2.58e-005	+1.81e-007
1652	-5.76e-004	+1.17e-002	-3.52e-001	-1.39e-004	+4.60e-005	-4.18e-005
1653	+1.89e-003	+3.52e-002	-3.54e-001	-1.35e-004	+1.92e-005	+6.32e-006
1654	+8.09e-004	+2.34e-002	-3.52e-001	-1.35e-004	-9.71e-006	+8.08e-006
1655	+3.27e-003	+1.16e-002	-3.50e-001	-1.36e-004	-2.52e-005	+4.14e-006
1656	-4.37e-004	+1.17e-002	-3.19e-001	-1.77e-005	-1.52e-005	+1.03e-005
1657	-7.40e-004	+1.16e-002	-3.27e-001	-1.35e-004	-3.17e-005	-7.77e-006
1658	+3.78e-004	+1.15e-002	-3.35e-001	-1.99e-004	-3.44e-005	-2.73e-005
1659	+2.41e-003	+1.15e-002	-3.43e-001	-6.03e-005	-2.97e-005	-3.06e-005



1660	+2.83e-003	+2.34e-002	-3.53e-001	+1.86e-005	+1.70e-005	-5.09e-005
1661	-1.33e-003	+2.37e-002	-3.20e-001	+3.51e-005	-2.52e-006	+2.98e-005
1662	-2.67e-003	+2.35e-002	-3.28e-001	-1.95e-004	-7.00e-006	+7.22e-006
1663	-2.00e-003	+2.32e-002	-3.36e-001	-1.44e-004	-1.07e-005	-2.16e-005
1664	+4.44e-005	+2.32e-002	-3.45e-001	-2.46e-004	-1.02e-005	-2.63e-005
1665	+2.04e-003	+3.52e-002	-3.55e-001	+2.87e-004	-2.81e-005	-5.42e-005
1666	-9.20e-004	+3.57e-002	-3.21e-001	+2.25e-004	+1.11e-005	+1.87e-005
1667	-1.83e-003	+3.53e-002	-3.29e-001	-3.18e-004	+2.49e-005	+3.01e-006
1668	-1.16e-003	+3.49e-002	-3.37e-001	+2.30e-004	+2.49e-005	-2.35e-005
1669	+9.54e-004	+3.48e-002	-3.46e-001	-6.72e-004	+2.41e-005	-3.65e-005
1670	+8.45e-004	+4.64e-002	-3.56e-001	-5.78e-005	-3.28e-006	+1.81e-007
1671	+0.00e+000	+0.00e+000	-3.66e-001	-1.19e-004	+5.98e-005	+0.00e+000
1672	+0.00e+000	+0.00e+000	-3.74e-001	-1.18e-004	+3.04e-005	+0.00e+000
1673	+0.00e+000	+0.00e+000	-3.82e-001	-1.19e-004	+1.40e-005	+0.00e+000
1674	+0.00e+000	+0.00e+000	-3.90e-001	-1.21e-004	+9.63e-006	+0.00e+000
1675	+0.00e+000	+0.00e+000	-3.98e-001	-1.25e-004	+1.50e-005	+0.00e+000
1676	+8.31e-004	+4.69e-002	-3.69e-001	-1.07e-004	+6.17e-005	+1.81e-007
1677	+8.19e-004	+4.69e-002	-3.77e-001	-1.14e-004	+8.70e-005	+1.81e-007
1678	+8.06e-004	+4.69e-002	-3.85e-001	-1.21e-004	+9.06e-005	+1.81e-007
1679	+7.94e-004	+4.69e-002	-3.93e-001	-1.31e-004	+7.57e-005	+1.81e-007
1680	+7.82e-004	+4.69e-002	-4.03e-001	-1.71e-004	+5.04e-005	+1.81e-007
1681	-1.71e-003	+1.18e-002	-3.67e-001	-6.42e-005	-5.91e-005	+3.66e-005
1682	-3.50e-003	+1.17e-002	-3.75e-001	-8.72e-005	-7.00e-005	+1.97e-005
1683	-4.06e-003	+1.15e-002	-3.83e-001	-1.81e-004	-6.89e-005	-2.44e-007
1684	-3.30e-003	+1.14e-002	-3.91e-001	-8.53e-005	-5.35e-005	-2.00e-005
1685	-1.45e-003	+1.14e-002	-3.99e-001	-3.26e-004	-2.76e-005	-3.10e-005
1686	-5.58e-003	+2.36e-002	-3.68e-001	-1.60e-004	-1.68e-005	+4.45e-005
1687	-7.76e-003	+2.34e-002	-3.76e-001	-3.68e-005	-1.61e-005	+1.96e-005
1688	-8.06e-003	+2.31e-002	-3.84e-001	-1.72e-004	-1.33e-005	-1.21e-005
1689	-6.31e-003	+2.28e-002	-3.92e-001	-6.50e-005	-8.95e-006	-4.30e-005
1690	-3.01e-003	+2.26e-002	-4.01e-001	-3.50e-004	-5.37e-006	-5.66e-005
1691	-4.09e-003	+3.54e-002	-3.69e-001	-4.37e-004	+4.58e-005	+3.87e-005
1692	-5.81e-003	+3.51e-002	-3.76e-001	-9.86e-005	+5.76e-005	+1.54e-005
1693	-6.01e-003	+3.49e-002	-3.84e-001	-2.16e-004	+5.80e-005	-8.91e-006
1694	-4.73e-003	+3.45e-002	-3.93e-001	+2.05e-004	+4.45e-005	-2.97e-005
1695	-2.48e-003	+3.41e-002	-4.02e-001	-6.89e-004	+1.63e-005	-3.56e-005
1700	+7.44e-004	+4.64e-002	-4.51e-001	-4.54e-004	-3.99e-005	+1.81e-007
1703	+1.50e-003	+1.22e-001	-8.64e-001	-2.03e-003	+5.08e-005	+4.93e-006
1704	+7.57e-004	+4.64e-002	-4.20e-001	-4.07e-004	-3.66e-005	+1.81e-007
1705	+7.57e-004	+4.64e-002	-4.16e-001	-4.24e-004	-4.73e-005	+1.81e-007
1706	+7.57e-004	+4.65e-002	-4.13e-001	-4.33e-004	-3.12e-005	+1.81e-007
1707	+7.57e-004	+4.65e-002	-4.12e-001	-4.24e-004	-1.57e-005	+1.81e-007
1712	+1.46e-003	+8.35e-002	-6.77e-001	-2.07e-003	+6.20e-004	+1.46e-006
1713	+7.57e-004	+4.65e-002	-4.10e-001	-4.04e-004	-1.96e-005	+1.81e-007
1789	+7.44e-004	+4.68e-002	-4.45e-001	-4.50e-004	+2.65e-005	+1.81e-007
1790	+7.44e-004	+4.68e-002	-4.56e-001	-4.49e-004	+4.14e-005	+1.81e-007
1791	+7.44e-004	+4.68e-002	-4.54e-001	-4.53e-004	+4.21e-005	+1.81e-007
1792	+7.44e-004	+4.68e-002	-4.52e-001	-4.57e-004	+4.02e-005	+1.81e-007
1793	+7.44e-004	+4.68e-002	-4.49e-001	-4.59e-004	+3.40e-005	+1.81e-007
1794	+7.44e-004	+4.68e-002	-4.47e-001	-4.55e-004	+2.87e-005	+1.81e-007
1795	+7.57e-004	+4.68e-002	-4.14e-001	-4.01e-004	+2.78e-005	+1.81e-007
1796	+7.57e-004	+4.68e-002	-4.25e-001	-4.01e-004	+4.51e-005	+1.81e-007
1797	+7.57e-004	+4.68e-002	-4.23e-001	-4.09e-004	+4.65e-005	+1.81e-007
1798	+7.57e-004	+4.68e-002	-4.20e-001	-4.23e-004	+4.44e-005	+1.81e-007
1799	+7.57e-004	+4.68e-002	-4.17e-001	-4.27e-004	+3.32e-005	+1.81e-007
1800	+7.57e-004	+4.68e-002	-4.16e-001	-4.18e-004	+2.20e-005	+1.81e-007
1801	+0.00e+000	+0.00e+000	-4.04e-001	-1.45e-004	+3.10e-005	+0.00e+000
1802	+0.00e+000	+0.00e+000	-4.02e-001	-1.67e-004	+3.12e-005	+0.00e+000
1803	+0.00e+000	+0.00e+000	-3.99e-001	-2.05e-004	+3.31e-005	+0.00e+000
1804	+0.00e+000	+0.00e+000	-3.96e-001	-2.64e-004	+3.78e-005	+0.00e+000
1805	+7.70e-004	+4.69e-002	-4.09e-001	-1.66e-004	+7.19e-005	+1.81e-007
1806	+7.70e-004	+4.69e-002	-4.05e-001	-1.94e-004	+3.24e-005	+1.81e-007
1807	+7.70e-004	+4.68e-002	-4.03e-001	-2.00e-004	+2.82e-005	+1.81e-007
1808	+7.70e-004	+4.68e-002	-4.02e-001	-1.84e-004	-1.50e-005	+1.81e-007
1809	+3.74e-005	+1.05e-002	-4.06e-001	-1.11e-004	+2.12e-004	+1.68e-005
1810	+1.19e-004	+9.62e-003	-4.03e-001	-8.48e-005	-4.96e-006	-2.37e-006
1811	+3.22e-004	+1.06e-002	-4.01e-001	-7.71e-005	-2.05e-005	-2.79e-005
1812	+4.85e-004	+1.35e-002	-3.98e-001	-8.48e-005	+2.61e-006	-4.48e-005
1813	-2.70e-004	+2.08e-002	-4.07e-001	-1.27e-004	+2.73e-004	+4.11e-005
1814	+8.93e-005	+1.82e-002	-4.04e-001	-1.18e-004	-1.49e-004	+1.95e-005
1815	+5.41e-004	+1.82e-002	-4.02e-001	-1.07e-004	+1.05e-004	-1.63e-005
1816	+7.70e-004	+2.06e-002	-4.00e-001	-9.57e-005	-2.10e-004	-3.81e-005
1817	-3.97e-004	+3.29e-002	-4.08e-001	-1.50e-004	+5.12e-004	+3.00e-005
1818	+2.10e-004	+3.08e-002	-4.05e-001	-1.70e-004	-3.96e-004	+1.82e-005
1819	+6.95e-004	+3.03e-002	-4.03e-001	-1.71e-004	+4.36e-004	-6.41e-006
1820	+1.08e-003	+3.17e-002	-4.01e-001	-1.58e-004	-2.21e-004	-2.35e-005
1821	+0.00e+000	+0.00e+000	-3.79e-001	-2.93e-004	+3.99e-005	+0.00e+000
1822	+7.70e-004	+4.67e-002	-3.86e-001	-1.71e-004	+1.20e-004	+1.81e-007
1823	-1.25e-004	+1.45e-002	-3.81e-001	-8.44e-005	-2.82e-005	+4.60e-005
1824	-1.33e-004	+2.12e-002	-3.82e-001	-9.13e-005	+1.90e-004	+4.17e-005
1825	-1.25e-004	+3.21e-002	-3.85e-001	-1.56e-004	+5.84e-004	+2.99e-005
1826	+0.00e+000	+0.00e+000	-3.11e-001	-5.99e-005	+9.49e-007	+0.00e+000
1827	+0.00e+000	+0.00e+000	-3.11e-001	-9.85e-005	-4.48e-006	+0.00e+000
1828	+0.00e+000	+0.00e+000	-3.11e-001	-1.17e-004	-6.02e-006	+0.00e+000
1829	+0.00e+000	+0.00e+000	-3.10e-001	-1.20e-004	-1.76e-006	+0.00e+000
1830	+9.22e-004	+4.68e-002	-3.16e-001	-6.15e-005	-5.27e-005	+1.81e-007
1831	+9.22e-004	+4.68e-002	-3.14e-001	-4.93e-005	-6.15e-006	+1.81e-007
1832	+9.22e-004	+4.69e-002	-3.13e-001	-6.24e-005	-5.09e-006	+1.81e-007
1833	+9.22e-004	+4.69e-002	-3.13e-001	-9.82e-005	+1.79e-005	+1.81e-007
1834	+7.05e-004	+1.31e-002	-3.13e-001	-1.99e-004	+1.78e-005	+3.19e-005
1835	+5.02e-004	+1.49e-002	-3.12e-001	-2.04e-004	-1.68e-005	+1.42e-005
1836	+3.05e-004	+1.49e-002	-3.12e-001	-1.91e-004	-4.12e-005	-1.03e-005
1837	+2.22e-004	+1.31e-002	-3.11e-001	-1.61e-004	+1.57e-004	-2.75e-005
1838	+1.17e-003	+2.95e-002	-3.14e-001	-1.62e-004	-2.28e-004	+3.07e-005
1839	+8.77e-004	+3.11e-002	-3.13e-001	-1.55e-004	+7.10e-005	+4.28e-006



1840	+4.70e-004	+3.01e-002	-3.12e-001	-1.48e-004	-1.32e-004	-3.21e-005
1841	+1.65e-004	+2.65e-002	-3.12e-001	-1.41e-004	+2.01e-004	-5.37e-005
1842	+1.45e-003	+4.04e-002	-3.15e-001	-9.00e-005	-3.08e-004	+2.18e-005
1843	+1.03e-003	+4.14e-002	-3.14e-001	-8.18e-005	+3.86e-004	+2.62e-007
1844	+6.09e-004	+4.04e-002	-3.13e-001	-8.97e-005	-3.19e-004	-2.55e-005
1845	+1.64e-004	+3.77e-002	-3.13e-001	-1.16e-004	+3.31e-004	-3.82e-005
1846	+0.00e+000	+0.00e+000	-3.89e-001	-2.76e-004	-2.96e-005	+0.00e+000
1847	+0.00e+000	+0.00e+000	-3.92e-001	-2.09e-004	-2.66e-005	+0.00e+000
1848	+0.00e+000	+0.00e+000	-3.94e-001	-1.67e-004	-2.49e-005	+0.00e+000
1849	+0.00e+000	+0.00e+000	-3.96e-001	-1.43e-004	-2.54e-005	+0.00e+000
1850	+7.70e-004	+4.64e-002	-3.96e-001	-1.76e-004	+2.97e-005	+1.81e-007
1851	+7.70e-004	+4.64e-002	-3.96e-001	-1.98e-004	-1.78e-005	+1.81e-007
1852	+7.70e-004	+4.64e-002	-3.97e-001	-1.96e-004	-2.25e-005	+1.81e-007
1853	+7.70e-004	+4.64e-002	-4.00e-001	-1.65e-004	-5.47e-005	+1.81e-007
1854	-1.42e-004	+1.38e-002	-3.91e-001	-8.37e-005	-7.98e-006	+4.50e-005
1855	-2.65e-005	+1.07e-002	-3.93e-001	-7.50e-005	+5.01e-005	+3.10e-005
1856	+1.67e-004	+9.38e-003	-3.95e-001	-8.04e-005	+1.35e-005	+5.02e-006
1857	+2.69e-004	-1.02e-002	-3.97e-001	-1.07e-004	-1.71e-004	-1.71e-005
1858	-6.03e-005	+2.07e-002	-3.93e-001	-9.31e-005	+2.08e-004	+3.71e-005
1859	+7.70e-005	+1.80e-002	-3.94e-001	-1.05e-004	-9.96e-005	+2.06e-005
1860	+4.89e-004	+1.76e-002	-3.96e-001	-1.16e-004	+1.48e-004	-1.56e-005
1861	+8.52e-004	+2.02e-002	-3.99e-001	-1.26e-004	-2.18e-004	-4.21e-005
1862	+6.60e-006	+3.17e-002	-3.95e-001	-1.56e-004	+3.93e-004	+2.45e-005
1863	+3.19e-004	+3.00e-002	-3.95e-001	-1.70e-004	-4.67e-004	+1.02e-005
1864	+7.56e-004	+3.02e-002	-3.97e-001	-1.71e-004	+3.34e-004	-1.57e-005
1865	+1.31e-003	+3.23e-002	-4.00e-001	-1.51e-004	-3.66e-004	-3.19e-005
1866	+1.30e-003	+8.36e-002	-9.46e-001	-2.10e-003	+2.19e-004	+1.46e-006
1867	+1.30e-003	+8.35e-002	-9.12e-001	-2.18e-003	+4.69e-004	+1.46e-006
1868	+3.69e-003	+1.38e-001	-5.18e-001	-1.47e-004	+1.55e-004	+8.24e-006
1869	+3.69e-003	+1.38e-001	-4.89e-001	-1.17e-004	+4.06e-004	+8.24e-006
1870	+2.95e-003	+1.38e-001	-5.35e-001	-2.30e-004	+1.82e-004	+8.24e-006
1871	+9.72e-003	+1.31e-001	-3.68e-001	-1.90e-004	+2.22e-004	+8.24e-006
1872	+8.82e-003	+1.31e-001	-3.86e-001	-1.23e-004	+2.13e-004	+8.24e-006
1873	+8.26e-003	+1.31e-001	-3.93e-001	-8.98e-005	+2.27e-004	+8.24e-006
1874	+9.72e-003	+1.30e-001	-3.50e-001	-2.20e-004	+1.92e-004	+8.24e-006
1875	+8.82e-003	+1.30e-001	-3.70e-001	-1.32e-004	+1.58e-004	+8.24e-006
1876	+8.26e-003	+1.30e-001	-3.77e-001	-9.65e-005	+1.43e-004	+8.24e-006
1877	+6.20e-003	+1.31e-001	-4.64e-001	-2.92e-004	+1.24e-004	+8.24e-006
1878	+5.36e-003	+1.31e-001	-4.80e-001	-9.87e-006	+1.19e-004	+8.24e-006
1879	+4.53e-003	+1.31e-001	-4.69e-001	+1.84e-004	+1.48e-004	+8.24e-006
1880	+6.20e-003	+1.30e-001	-4.56e-001	-3.11e-004	+5.88e-005	+8.24e-006
1881	+5.36e-003	+1.30e-001	-4.73e-001	+1.64e-006	+5.44e-005	+8.24e-006
1882	+4.53e-003	+1.30e-001	-4.59e-001	+2.27e-004	+7.88e-005	+8.24e-006
1883	+6.20e-003	+1.56e-001	-4.68e-001	-3.36e-004	-7.58e-005	+8.24e-006
1884	+5.36e-003	+1.56e-001	-4.86e-001	-1.81e-005	-8.07e-005	+8.24e-006
1885	+4.53e-003	+1.56e-001	-4.75e-001	+2.17e-004	-1.14e-004	+8.24e-006
1886	+6.20e-003	+1.55e-001	-4.78e-001	-3.26e-004	-1.41e-004	+8.24e-006
1887	+5.36e-003	+1.55e-001	-4.96e-001	-3.80e-005	-1.46e-004	+8.24e-006
1888	+4.53e-003	+1.55e-001	-4.88e-001	+1.67e-004	-1.86e-004	+8.24e-006
1889	+9.72e-003	+1.56e-001	-3.54e-001	-2.23e-004	-1.67e-004	+8.24e-006
1890	+8.82e-003	+1.56e-001	-3.75e-001	-1.40e-004	-1.48e-004	+8.24e-006
1891	+8.26e-003	+1.56e-001	-3.83e-001	-1.12e-004	-1.38e-004	+8.24e-006
1892	+9.72e-003	+1.55e-001	-3.71e-001	-1.97e-004	-2.11e-004	+8.24e-006
1893	+8.82e-003	+1.55e-001	-3.90e-001	-1.36e-004	-2.05e-004	+8.24e-006
1894	+8.26e-003	+1.55e-001	-3.98e-001	-1.11e-004	-2.22e-004	+8.24e-006
1895	+3.69e-003	+1.32e-001	-4.92e-001	-3.09e-005	+3.89e-004	+8.24e-006
1896	+3.69e-003	+1.33e-001	-5.17e-001	-5.05e-005	+7.66e-006	+8.24e-006
1897	+3.69e-003	+1.34e-001	-4.95e-001	-5.70e-005	-3.41e-004	+8.24e-006
1898	+2.95e-003	+1.32e-001	-4.99e-001	-1.12e-004	+4.14e-004	+8.24e-006
1899	+2.95e-003	+1.33e-001	-5.25e-001	-1.24e-004	+1.84e-005	+8.24e-006
1900	+2.95e-003	+1.34e-001	-5.04e-001	-1.41e-004	-3.44e-004	+8.24e-006
1901	+3.69e-003	+1.35e-001	-4.68e-001	-5.70e-005	+2.93e-005	+8.24e-006
1902	+3.69e-003	+1.36e-001	-4.64e-001	-6.27e-005	-8.47e-005	+8.24e-006
1903	+0.00e+000	+0.00e+000	-2.34e-001	-1.55e-004	+9.58e-006	+0.00e+000
1904	+2.95e-003	+1.35e-001	-4.77e-001	-1.19e-004	+3.65e-005	+8.24e-006
1905	+2.95e-003	+1.36e-001	-4.74e-001	-1.41e-004	-6.18e-005	+8.24e-006
1906	+9.99e-004	+4.67e-002	-2.41e-001	+6.48e-006	-6.60e-005	+1.81e-007
1907	+3.69e-003	+1.39e-001	-5.11e-001	-1.69e-004	-3.26e-004	+8.24e-006
1908	+3.69e-003	+1.40e-001	-4.41e-001	-1.86e-004	-7.34e-004	+8.24e-006
1909	+2.95e-003	+1.39e-001	-5.30e-001	-2.49e-004	-3.15e-004	+8.24e-006
1910	+2.95e-003	+1.40e-001	-4.61e-001	-2.64e-004	-7.48e-004	+8.24e-006
1911	+3.69e-003	+1.46e-001	-4.52e-001	-1.92e-004	+7.30e-004	+8.24e-006
1912	+3.69e-003	+1.47e-001	-5.20e-001	-1.73e-004	+2.07e-004	+8.24e-006
1913	+3.69e-003	+1.48e-001	-5.03e-001	-1.38e-004	-3.72e-004	+8.24e-006
1914	+2.95e-003	+1.46e-001	-4.72e-001	-2.69e-004	+7.47e-004	+8.24e-006
1915	+2.95e-003	+1.47e-001	-5.39e-001	-2.53e-004	+1.91e-004	+8.24e-006
1916	+2.95e-003	+1.48e-001	-5.20e-001	-2.26e-004	-4.08e-004	+8.24e-006
1917	+3.69e-003	+1.50e-001	-4.71e-001	-7.89e-005	+6.04e-005	+8.24e-006
1918	+3.69e-003	+1.51e-001	-4.70e-001	-6.93e-005	-5.04e-005	+8.24e-006
1919	+2.95e-003	+1.50e-001	-4.81e-001	-1.41e-004	+5.25e-005	+8.24e-006
1920	+2.95e-003	+1.51e-001	-4.80e-001	-1.39e-004	-4.88e-005	+8.24e-006
1921	+3.69e-003	+1.53e-001	-5.12e-001	-6.99e-005	+3.68e-004	+8.24e-006
1922	+3.69e-003	+1.54e-001	-5.33e-001	-5.53e-005	-1.83e-005	+8.24e-006
1923	+3.69e-003	+1.55e-001	-5.09e-001	-2.92e-005	-3.90e-004	+8.24e-006
1924	+2.95e-003	+1.53e-001	-5.22e-001	-1.49e-004	+3.73e-004	+8.24e-006
1925	+2.95e-003	+1.54e-001	-5.41e-001	-1.31e-004	-3.40e-005	+8.24e-006
1926	+2.95e-003	+1.55e-001	-5.16e-001	-1.15e-004	-4.16e-004	+8.24e-006
1927	+1.15e-002	+1.45e-001	-5.06e-001	+1.33e-003	+8.08e-004	+8.24e-006
1928	+1.15e-002	+1.45e-001	-4.69e-001	+1.22e-003	+8.31e-004	+8.24e-006
1929	+1.23e-002	+1.46e-001	-7.30e-001	+1.40e-003	+6.04e-004	+8.24e-006
1930	+1.23e-002	+1.47e-001	-7.69e-001	+1.33e-003	+8.65e-005	+8.24e-006
1931	+1.23e-002	+1.48e-001	-7.47e-001	+1.28e-003	-4.72e-004	+8.24e-006
1932	+1.06e-002	+1.46e-001	-4.81e-001	+6.80e-004	+6.76e-004	+8.24e-006
1933	+1.06e-002	+1.47e-001	-5.28e-001	+8.01e-004	+1.51e-004	+8.24e-006
1934	+1.06e-002	+1.48e-001	-5.11e-001	+8.23e-004	-4.43e-004	+8.24e-006



1935	+1.15e-002	+1.49e-001	-5.54e-001	+1.20e-003	-6.24e-004	+8.24e-006
1936	+1.15e-002	+1.46e-001	-5.87e-001	+1.28e-003	+7.04e-004	+8.24e-006
1937	+1.15e-002	+1.47e-001	-6.34e-001	+1.19e-003	+1.56e-004	+8.24e-006
1938	+1.15e-002	+1.48e-001	-6.17e-001	+1.17e-003	-4.50e-004	+8.24e-006
1939	+1.50e-003	+1.15e-001	-7.53e-001	-2.12e-003	-9.90e-004	+4.93e-006
1940	+1.50e-003	+1.13e-001	-8.90e-001	-2.18e-003	+2.94e-004	+4.93e-006
1941	+1.50e-003	+1.09e-001	-7.97e-001	-1.93e-003	+6.40e-004	+4.93e-006
1942	+7.76e-003	+1.20e-001	-8.47e-001	+2.53e-003	-9.30e-004	+4.93e-006
1943	+7.76e-003	+1.18e-001	-9.74e-001	+3.39e-003	+1.01e-003	+4.93e-006
1944	+7.76e-003	+1.15e-001	-9.82e-001	+3.41e-003	-1.02e-003	+4.93e-006
1945	+7.76e-003	+1.13e-001	-8.49e-001	+2.54e-003	+9.54e-004	+4.93e-006
1946	+7.76e-003	+1.09e-001	-5.06e-001	+1.03e-003	+6.00e-004	+4.93e-006
1947	+7.76e-003	+1.22e-001	-6.50e-001	+1.51e-003	-2.29e-004	+4.93e-006
1948	+7.76e-003	+1.11e-001	-6.44e-001	+1.49e-003	+2.64e-004	+4.93e-006
1950	+1.50e-003	+1.24e-001	-8.81e-001	-1.88e-003	+5.53e-004	+4.93e-006
1951	+2.04e-003	+1.24e-001	-6.77e-001	-1.76e-003	+6.84e-004	+4.93e-006
1952	+9.91e-004	+4.68e-002	-2.51e-001	-1.04e-004	-1.79e-005	+1.81e-007
1955	+0.00e+000	+0.00e+000	-2.46e-001	-1.70e-004	+9.78e-006	+0.00e+000
1959	+0.00e+000	+0.00e+000	-2.49e-001	-1.54e-004	-2.81e-006	+0.00e+000
1960	+2.63e-003	+1.18e-001	-4.82e-001	-9.58e-004	+9.61e-004	+4.93e-006
1961	+2.63e-003	+1.19e-001	-5.61e-001	-1.13e-003	+1.38e-004	+4.93e-006
1962	+2.63e-003	+1.20e-001	-5.19e-001	-1.10e-003	-6.50e-004	+4.93e-006
1963	+1.50e-003	+1.18e-001	-8.83e-001	-2.09e-003	+8.90e-004	+4.93e-006
1964	+1.50e-003	+1.19e-001	-9.59e-001	-2.05e-003	+2.05e-004	+4.93e-006
1965	+1.50e-003	+1.20e-001	-9.40e-001	-2.13e-003	-4.01e-004	+4.93e-006
1966	+2.04e-003	+1.20e-001	-6.59e-001	-2.08e-003	-2.80e-004	+4.93e-006
1967	+2.04e-003	+1.18e-001	-5.29e-001	-1.90e-003	+1.05e-003	+4.93e-006
1968	+2.04e-003	+1.18e-001	-6.60e-001	-1.93e-003	+1.01e-003	+4.93e-006
1969	+2.04e-003	+1.19e-001	-7.41e-001	-1.82e-003	+1.88e-004	+4.93e-006
1970	+2.04e-003	+1.20e-001	-7.11e-001	-1.99e-003	-5.38e-004	+4.93e-006
1971	+2.63e-003	+1.22e-001	-5.01e-001	-9.11e-004	+4.22e-004	+4.93e-006
1972	+2.63e-003	+1.23e-001	-5.25e-001	-8.68e-004	-7.80e-005	+4.93e-006
1973	+2.63e-003	+1.23e-001	-4.95e-001	-6.79e-004	-4.20e-004	+4.93e-006
1974	+1.50e-003	+1.22e-001	-8.76e-001	-1.94e-003	+1.17e-004	+4.93e-006
1975	+1.50e-003	+1.23e-001	-8.76e-001	-1.85e-003	-1.46e-004	+4.93e-006
1976	+1.50e-003	+1.23e-001	-8.53e-001	-1.89e-003	-2.21e-004	+4.93e-006
1977	+2.04e-003	+1.24e-001	-6.35e-001	-1.81e-003	+8.10e-005	+4.93e-006
1978	+2.04e-003	+1.22e-001	-6.45e-001	-1.91e-003	+1.06e-004	+4.93e-006
1979	+2.04e-003	+1.22e-001	-6.69e-001	-1.79e-003	+2.68e-004	+4.93e-006
1980	+2.04e-003	+1.23e-001	-6.79e-001	-1.64e-003	-1.40e-004	+4.93e-006
1981	+2.04e-003	+1.23e-001	-6.50e-001	-1.74e-003	-3.54e-004	+4.93e-006
1982	+2.04e-003	+1.25e-001	-7.53e-001	-1.67e-003	+7.32e-004	+4.93e-006
1983	+1.50e-003	+1.25e-001	-9.48e-001	-1.82e-003	+6.72e-004	+4.93e-006
1989	+2.63e-003	+1.21e-001	-4.68e-001	-9.72e-004	+1.22e-004	+4.93e-006
1990	+2.63e-003	+1.21e-001	-4.69e-001	-9.28e-004	-9.22e-005	+4.93e-006
1991	+1.50e-003	+1.21e-001	-8.74e-001	-2.09e-003	-9.55e-005	+4.93e-006
1992	+1.50e-003	+1.21e-001	-8.66e-001	-2.04e-003	-6.32e-005	+4.93e-006
1993	+2.04e-003	+1.21e-001	-6.48e-001	-1.94e-003	+1.17e-005	+4.93e-006
1994	+2.04e-003	+1.21e-001	-6.46e-001	-1.89e-003	-6.76e-005	+4.93e-006
1996	+2.63e-003	+1.25e-001	-5.92e-001	-1.02e-003	+7.69e-004	+4.93e-006
1998	+1.50e-003	+1.11e-001	-8.69e-001	-2.08e-003	-1.26e-004	+4.93e-006
2034	+9.79e-004	+4.66e-002	-2.56e-001	-5.56e-005	+1.31e-004	+1.81e-007
2037	+1.00e-003	+4.65e-002	-2.40e-001	-1.29e-004	+2.39e-005	+1.81e-007
2040	+0.00e+000	+0.00e+000	-2.36e-001	-1.65e-004	-2.20e-005	+0.00e+000
2058	+3.16e-003	+8.29e-002	-4.93e-001	+7.70e-004	-1.47e-004	+1.46e-006
2072	+5.93e-004	+3.52e-002	-2.40e-001	-1.42e-004	+2.04e-007	+1.46e-005
2073	+6.55e-004	+2.37e-002	-2.39e-001	-1.29e-004	-4.30e-007	+1.72e-005
2074	+2.51e-004	+1.20e-002	-2.38e-001	-1.39e-004	+9.77e-006	+1.34e-005
2086	+3.49e-003	+8.50e-002	-2.50e-001	-8.69e-004	+3.96e-004	+1.46e-006
2087	+3.43e-003	+8.55e-002	-2.59e-001	-7.82e-004	-5.37e-004	+1.46e-006
2088	+3.32e-003	+8.40e-002	-2.65e-001	-4.53e-004	-6.78e-004	+1.46e-006
2089	+3.50e-003	+8.33e-002	-2.52e-001	-9.73e-004	+6.11e-004	+1.46e-006
2090	+0.00e+000	+0.00e+000	-2.83e-001	-7.77e-005	-8.75e-005	+0.00e+000
2091	+0.00e+000	+0.00e+000	-2.74e-001	-1.12e-004	-4.76e-005	+0.00e+000
2092	+0.00e+000	+0.00e+000	-2.64e-001	-1.31e-004	-1.65e-005	+0.00e+000
2093	+0.00e+000	+0.00e+000	-2.54e-001	-1.40e-004	+2.57e-006	+0.00e+000
2094	+0.00e+000	+0.00e+000	-2.44e-001	-1.46e-004	+9.62e-006	+0.00e+000
2095	+9.35e-004	+4.67e-002	-2.90e-001	-2.25e-004	-9.49e-005	+1.81e-007
2096	+9.48e-004	+4.67e-002	-2.78e-001	-6.81e-005	-1.92e-004	+1.81e-007
2097	+9.60e-004	+4.67e-002	-2.67e-001	-5.38e-005	-2.51e-004	+1.81e-007
2098	+9.73e-004	+4.67e-002	-2.57e-001	-5.19e-005	-2.09e-004	+1.81e-007
2099	+9.86e-004	+4.67e-002	-2.48e-001	-9.13e-005	-1.00e-004	+1.81e-007
2100	+1.83e-003	+3.67e-002	-2.39e-001	-1.33e-004	+1.02e-006	+9.33e-006
2101	+1.64e-003	+2.50e-002	-2.37e-001	-1.30e-004	+1.35e-006	+1.46e-005
2102	+9.52e-004	+1.27e-002	-2.36e-001	-1.54e-004	+1.80e-005	+1.38e-005
2103	+3.75e-003	+1.18e-002	-2.85e-001	+1.42e-004	+2.06e-004	+1.13e-004
2104	+1.08e-002	+1.49e-002	-2.75e-001	-5.53e-004	+3.79e-005	+8.04e-005
2105	+1.40e-002	+1.66e-002	-2.65e-001	-1.45e-004	+2.37e-004	+1.61e-005
2106	+1.23e-002	+1.64e-002	-2.55e-001	-1.87e-004	+1.80e-004	-5.34e-005
2107	+6.24e-003	+1.45e-002	-2.45e-001	-1.07e-004	+1.04e-004	-1.01e-004
2108	+8.61e-003	+2.52e-002	-2.87e-001	-3.41e-004	-6.81e-005	+1.97e-004
2109	+2.05e-002	+3.00e-002	-2.76e-001	-1.42e-004	+2.94e-005	+1.38e-004
2110	+2.55e-002	+3.26e-002	-2.66e-001	-1.76e-004	+2.22e-005	+1.11e-005
2111	+2.16e-002	+3.17e-002	-2.56e-001	-1.60e-004	+1.66e-005	-1.21e-004
2112	+1.04e-002	+2.80e-002	-2.47e-001	-9.41e-005	+2.46e-005	-1.88e-004
2113	+6.26e-003	+3.58e-002	-2.89e-001	-8.02e-004	-3.24e-004	+1.60e-004
2114	+1.56e-002	+3.99e-002	-2.77e-001	+6.44e-004	+1.51e-004	+1.09e-004
2115	+1.95e-002	+4.20e-002	-2.67e-001	-2.09e-004	-2.17e-004	+9.19e-006
2116	+1.65e-002	+4.13e-002	-2.57e-001	-2.03e-004	-1.84e-004	-8.92e-005
2117	+8.26e-003	+3.87e-002	-2.47e-001	+9.22e-005	+2.93e-005	-1.31e-004
2118	+0.00e+000	+0.00e+000	-2.36e-001	-1.79e-004	+7.67e-006	+0.00e+000
2119	+0.00e+000	+0.00e+000	-2.38e-001	-1.99e-004	+5.85e-006	+0.00e+000
2120	+0.00e+000	+0.00e+000	-2.40e-001	-2.08e-004	+5.88e-006	+0.00e+000
2121	+0.00e+000	+0.00e+000	-2.42e-001	-2.04e-004	+6.99e-006	+0.00e+000
2122	+0.00e+000	+0.00e+000	-2.44e-001	-1.86e-004	+9.86e-006	+0.00e+000



2123	+9.98e-004	+4.67e-002	-2.40e-001	-6.84e-006	+1.46e-005	+1.81e-007
2124	+9.96e-004	+4.67e-002	-2.41e-001	+1.21e-004	+3.28e-005	+1.81e-007
2125	+9.95e-004	+4.67e-002	-2.43e-001	+1.72e-004	+4.56e-005	+1.81e-007
2126	+9.93e-004	+4.67e-002	-2.45e-001	+1.30e-004	+4.10e-005	+1.81e-007
2127	+9.92e-004	+4.68e-002	-2.50e-001	+3.33e-005	+1.07e-004	+1.81e-007
2128	+5.55e-004	+3.58e-002	-2.50e-001	-1.44e-004	+9.17e-006	-3.85e-005
2129	-1.16e-004	+2.42e-002	-2.49e-001	-1.33e-004	+1.20e-005	-3.47e-005
2130	-2.00e-004	+1.23e-002	-2.48e-001	-1.43e-004	-1.28e-005	-2.46e-005
2131	+1.78e-005	+2.00e-002	-2.37e-001	-2.38e-004	+1.20e-004	+1.27e-004
2132	-1.01e-003	+2.80e-002	-2.39e-001	-2.97e-004	-3.87e-004	+7.79e-005
2133	-1.54e-003	+3.11e-002	-2.41e-001	-4.59e-004	+7.71e-004	+3.57e-006
2134	-1.47e-003	+2.84e-002	-2.43e-001	-1.71e-004	-1.84e-003	-7.55e-005
2135	-8.28e-004	+1.85e-002	-2.46e-001	-3.72e-004	+1.59e-003	-1.33e-004
2136	+1.74e-004	+3.61e-002	-2.39e-001	-1.33e-004	-1.83e-005	+2.16e-004
2137	-1.54e-003	+4.96e-002	-2.40e-001	-1.43e-004	-4.27e-005	+1.47e-004
2138	-2.46e-003	+5.52e-002	-2.42e-001	-1.74e-004	+1.87e-004	+7.99e-006
2139	-2.23e-003	+5.04e-002	-2.44e-001	-1.41e-004	-9.96e-005	-1.39e-004
2140	-1.06e-003	+3.38e-002	-2.47e-001	-1.43e-004	+6.93e-005	-2.24e-004
2141	+6.91e-004	+4.46e-002	-2.40e-001	-2.91e-005	-3.75e-004	+1.48e-004
2142	-7.11e-004	+5.42e-002	-2.41e-001	-1.46e-005	+5.25e-004	+1.06e-004
2143	-1.42e-003	+5.84e-002	-2.43e-001	+1.52e-004	-7.47e-004	+6.79e-006
2144	-1.37e-003	+5.51e-002	-2.45e-001	-7.94e-005	+1.28e-003	-9.66e-005
2145	-3.72e-004	+4.31e-002	-2.48e-001	+5.46e-006	-7.86e-004	-1.67e-004
2146	+0.00e+000	+0.00e+000	-2.59e-001	-1.38e-004	+1.51e-005	+0.00e+000
2147	+0.00e+000	+0.00e+000	-2.67e-001	-1.23e-004	+3.70e-005	+0.00e+000
2148	+0.00e+000	+0.00e+000	-2.76e-001	-1.02e-004	+6.51e-005	+0.00e+000
2149	+0.00e+000	+0.00e+000	-2.83e-001	-6.95e-005	+9.88e-005	+0.00e+000
2150	+9.68e-004	+4.66e-002	-2.62e-001	-8.77e-005	+6.63e-005	+1.81e-007
2151	+9.56e-004	+4.66e-002	-2.71e-001	-1.09e-004	+1.17e-004	+1.81e-007
2152	+9.45e-004	+4.66e-002	-2.81e-001	-1.07e-004	+9.71e-005	+1.81e-007
2153	+9.33e-004	+4.66e-002	-2.92e-001	-2.45e-004	+5.48e-005	+1.81e-007
2154	-1.42e-003	+3.69e-002	-2.54e-001	-1.23e-004	+1.14e-005	-4.75e-005
2155	-1.88e-003	+2.53e-002	-2.52e-001	-1.33e-004	+3.83e-006	-6.46e-005
2156	-1.21e-003	+1.29e-002	-2.51e-001	-1.58e-004	-2.19e-005	-4.11e-005
2157	-3.33e-003	+1.32e-002	-2.60e-001	-1.28e-004	-5.57e-005	+5.68e-005
2158	-6.20e-003	+1.38e-002	-2.69e-001	-8.84e-005	-1.22e-004	+1.49e-005
2159	-5.43e-003	+1.31e-002	-2.77e-001	-5.46e-004	+4.30e-005	-4.85e-005
2160	-1.25e-003	+1.12e-002	-2.86e-001	+2.68e-004	-2.05e-004	-8.30e-005
2161	-5.28e-003	+2.59e-002	-2.61e-001	-6.32e-005	-2.36e-005	+1.06e-004
2162	-1.05e-002	+2.72e-002	-2.70e-001	-1.77e-004	+1.32e-005	+4.69e-005
2163	-1.01e-002	+2.64e-002	-2.79e-001	-1.65e-004	+7.05e-006	-6.61e-005
2164	-3.65e-003	+2.38e-002	-2.88e-001	-3.49e-004	+8.11e-005	-1.30e-004
2165	-3.72e-003	+3.72e-002	-2.62e-001	+2.80e-004	-1.21e-004	+6.47e-005
2166	-7.22e-003	+3.78e-002	-2.71e-001	-5.81e-004	+2.46e-004	+2.71e-005
2167	-6.63e-003	+3.70e-002	-2.80e-001	+8.74e-004	-2.85e-004	-5.64e-005
2168	-1.59e-003	+3.47e-002	-2.91e-001	-1.07e-003	+3.85e-004	-1.07e-004
2169	+0.00e+000	+0.00e+000	-2.59e-001	-1.65e-004	+5.43e-006	+0.00e+000
2170	+0.00e+000	+0.00e+000	-2.71e-001	-1.65e-004	+6.19e-006	+0.00e+000
2171	+0.00e+000	+0.00e+000	-2.84e-001	-1.64e-004	+1.77e-005	+0.00e+000
2172	+0.00e+000	+0.00e+000	-2.96e-001	-1.46e-004	+4.02e-005	+0.00e+000
2173	+9.77e-004	+4.68e-002	-2.62e-001	-1.59e-004	+6.00e-005	+1.81e-007
2174	+9.63e-004	+4.68e-002	-2.74e-001	-1.62e-004	+1.53e-004	+1.81e-007
2175	+9.49e-004	+4.68e-002	-2.87e-001	-1.67e-004	+1.47e-004	+1.81e-007
2176	+9.36e-004	+4.68e-002	-3.00e-001	-2.12e-004	+4.04e-005	+1.81e-007
2177	-4.77e-003	+1.21e-002	-2.60e-001	-1.23e-004	-6.02e-005	+8.73e-005
2178	-9.76e-003	+1.18e-002	-2.72e-001	-1.01e-004	-1.32e-004	+3.20e-005
2179	-9.20e-003	+1.14e-002	-2.85e-001	-2.21e-004	-1.30e-004	-4.84e-005
2180	-3.07e-003	+1.10e-002	-2.97e-001	-4.00e-004	-5.37e-005	-1.04e-004
2181	-7.20e-003	+2.39e-002	-2.61e-001	-9.67e-005	+9.04e-006	+1.50e-004
2182	-1.58e-002	+2.34e-002	-2.73e-001	-2.05e-004	-1.03e-006	+6.55e-005
2183	-1.52e-002	+2.30e-002	-2.86e-001	-2.24e-004	-2.92e-006	-8.00e-005
2184	-5.47e-003	+2.26e-002	-2.98e-001	-2.51e-004	+4.98e-006	-1.69e-004
2185	-4.25e-003	+3.55e-002	-2.62e-001	-2.49e-004	+5.12e-005	+1.10e-004
2186	-1.06e-002	+3.51e-002	-2.74e-001	-1.26e-004	+1.12e-004	+4.96e-005
2187	-1.03e-002	+3.48e-002	-2.86e-001	-6.10e-005	+1.09e-004	-6.00e-005
2188	-2.95e-003	+3.46e-002	-3.00e-001	+1.29e-004	+4.57e-005	-1.28e-004
2189	+0.00e+000	+0.00e+000	-2.38e-001	-1.87e-004	-3.18e-005	+0.00e+000
2190	+0.00e+000	+0.00e+000	-2.39e-001	-2.12e-004	-3.62e-005	+0.00e+000
2191	+0.00e+000	+0.00e+000	-2.41e-001	-2.25e-004	-3.64e-005	+0.00e+000
2192	+0.00e+000	+0.00e+000	-2.42e-001	-2.25e-004	-3.32e-005	+0.00e+000
2193	+0.00e+000	+0.00e+000	-2.45e-001	-2.10e-004	-2.68e-005	+0.00e+000
2194	+0.00e+000	+0.00e+000	-2.47e-001	-1.84e-004	-1.71e-005	+0.00e+000
2195	+1.00e-003	+4.65e-002	-2.43e-001	+7.18e-005	-8.29e-005	+1.81e-007
2196	+9.97e-004	+4.65e-002	-2.43e-001	+1.50e-004	+7.31e-005	+1.81e-007
2197	+9.93e-004	+4.65e-002	-2.44e-001	+2.38e-004	+8.27e-005	+1.81e-007
2198	+9.90e-004	+4.65e-002	-2.46e-001	+2.41e-004	+9.42e-005	+1.81e-007
2199	+9.86e-004	+4.65e-002	-2.48e-001	+1.62e-004	+8.06e-005	+1.81e-007
2200	+9.83e-004	+4.66e-002	-2.51e-001	+2.03e-005	+4.33e-005	+1.81e-007
2201	-1.90e-003	+1.90e-002	-2.39e-001	-5.36e-004	+1.17e-003	+1.48e-004
2202	-4.58e-003	+2.40e-002	-2.40e-001	+6.39e-005	-1.65e-003	+1.01e-004
2203	-6.05e-003	+3.43e-002	-2.42e-001	-5.96e-004	+5.59e-004	+3.44e-005
2204	-6.27e-003	+3.44e-002	-2.44e-001	-3.45e-004	-3.75e-004	-2.95e-005
2205	-5.29e-003	+2.99e-002	-2.46e-001	-3.94e-004	+5.22e-005	-9.24e-005
2206	-3.18e-003	+2.12e-002	-2.48e-001	-2.44e-004	-3.49e-005	-1.38e-004
2207	-2.74e-003	+3.44e-002	-2.40e-001	-1.47e-004	+4.46e-005	+2.50e-004
2208	-7.27e-003	+5.21e-002	-2.41e-001	-1.00e-004	-2.01e-004	+1.91e-004
2209	-9.93e-003	+6.11e-002	-2.43e-001	-1.85e-004	+6.69e-005	+6.88e-005
2210	-1.03e-002	+6.14e-002	-2.45e-001	-1.47e-004	-8.16e-005	-5.72e-005
2211	-8.52e-003	+5.33e-002	-2.47e-001	-1.54e-004	-1.18e-005	-1.76e-004
2212	-4.94e-003	+3.84e-002	-2.50e-001	-1.53e-004	+4.52e-005	-2.39e-004
2213	-1.72e-003	+4.32e-002	-2.41e-001	+8.12e-005	-5.35e-004	+1.85e-004
2214	-4.90e-003	+5.63e-002	-2.42e-001	-1.97e-004	+1.00e-003	+1.38e-004
2215	-6.93e-003	+6.29e-002	-2.44e-001	+1.98e-004	-2.35e-004	+5.24e-005
2216	-7.25e-003	+6.31e-002	-2.45e-001	+5.41e-005	+3.01e-004	-4.22e-005
2217	-5.94e-003	+5.71e-002	-2.48e-001	+1.34e-004	-2.03e-004	-1.29e-004



2218	-3.50e-003	+4.63e-002	-2.51e-001	-1.24e-004	+3.19e-004	-1.68e-004
2219	+0.00e+000	+0.00e+000	-2.95e-001	-1.38e-004	-2.93e-005	+0.00e+000
2220	+0.00e+000	+0.00e+000	-2.83e-001	-1.55e-004	-6.03e-006	+0.00e+000
2221	+0.00e+000	+0.00e+000	-2.72e-001	-1.57e-004	+6.12e-006	+0.00e+000
2222	+0.00e+000	+0.00e+000	-2.60e-001	-1.55e-004	+5.83e-006	+0.00e+000
2223	+0.00e+000	+0.00e+000	-2.48e-001	-1.57e-004	-5.16e-006	+0.00e+000
2224	+9.36e-004	+4.65e-002	-2.99e-001	-1.96e-004	+1.09e-005	+1.81e-007
2225	+9.49e-004	+4.65e-002	-2.86e-001	-1.60e-004	-4.25e-005	+1.81e-007
2226	+9.63e-004	+4.65e-002	-2.73e-001	-1.59e-004	-6.47e-005	+1.81e-007
2227	+9.77e-004	+4.65e-002	-2.62e-001	-1.52e-004	-5.23e-005	+1.81e-007
2228	+9.90e-004	+4.65e-002	-2.51e-001	-1.46e-004	-1.28e-005	+1.81e-007
2229	+1.10e-004	+1.08e-002	-2.96e-001	-3.70e-004	+1.48e-005	+4.44e-005
2230	+3.04e-003	+1.12e-002	-2.84e-001	-2.01e-004	+4.68e-005	+3.08e-005
2231	+4.38e-003	+1.14e-002	-2.72e-001	-1.39e-004	+6.11e-005	+5.18e-006
2232	+3.78e-003	+1.17e-002	-2.61e-001	-6.58e-005	+5.17e-005	-2.00e-005
2233	+1.64e-003	+1.19e-002	-2.49e-001	-1.73e-004	+2.48e-005	-3.28e-005
2234	+1.00e-003	+2.23e-002	-2.97e-001	-2.09e-004	+1.97e-006	+6.86e-005
2235	+5.54e-003	+2.26e-002	-2.85e-001	-2.04e-004	+6.69e-006	+4.93e-005
2236	+7.58e-003	+2.30e-002	-2.73e-001	-1.63e-004	+8.26e-006	+6.07e-006
2237	+6.44e-003	+2.33e-002	-2.61e-001	-1.69e-004	+6.02e-006	-3.67e-005
2238	+2.91e-003	+2.35e-002	-2.50e-001	-1.05e-004	+1.65e-006	-5.41e-005
2239	+6.45e-004	+3.42e-002	-2.98e-001	+1.23e-004	-7.11e-006	+5.79e-005
2240	+4.26e-003	+3.44e-002	-2.85e-001	-9.43e-005	-3.26e-005	+3.92e-005
2241	+5.86e-003	+3.47e-002	-2.73e-001	-1.20e-004	-4.50e-005	+4.73e-006
2242	+4.97e-003	+3.49e-002	-2.62e-001	-1.60e-004	-3.71e-005	-2.84e-005
2243	+2.25e-003	+3.51e-002	-2.50e-001	-2.03e-004	-1.35e-005	-4.18e-005
2244	+3.16e-003	+8.26e-002	-5.37e-001	+7.53e-004	-1.58e-004	+1.46e-006
2245	+3.16e-003	+8.27e-002	-5.15e-001	+7.66e-004	-2.70e-004	+1.46e-006
2246	+2.86e-003	+8.26e-002	-4.10e-001	+4.01e-004	-1.31e-004	+1.46e-006
2247	+2.86e-003	+8.27e-002	-3.82e-001	+4.30e-004	-3.78e-004	+1.46e-006
2248	+3.01e-003	+8.29e-002	-4.17e-001	+7.53e-004	-1.13e-004	+1.46e-006
2249	+3.01e-003	+8.25e-002	-4.67e-001	+7.49e-004	+2.43e-005	+1.46e-006
2250	+3.01e-003	+8.26e-002	-4.64e-001	+6.65e-004	-1.41e-004	+1.46e-006
2251	+3.01e-003	+8.27e-002	-4.40e-001	+7.12e-004	-3.21e-004	+1.46e-006
2252	+3.16e-003	+8.30e-002	-4.85e-001	+6.83e-004	-5.36e-005	+1.46e-006
2253	+3.16e-003	+8.32e-002	-4.72e-001	+5.61e-004	-2.12e-004	+1.46e-006
2254	+2.86e-003	+8.30e-002	-3.66e-001	+3.86e-004	+1.40e-004	+1.46e-006
2255	+2.86e-003	+8.32e-002	-3.72e-001	+3.10e-004	-3.28e-005	+1.46e-006
2256	+3.01e-003	+8.33e-002	-4.03e-001	+4.82e-004	-1.31e-004	+1.46e-006
2257	+3.01e-003	+8.30e-002	-4.18e-001	+6.42e-004	+6.05e-005	+1.46e-006
2258	+3.01e-003	+8.32e-002	-4.17e-001	+5.59e-004	-1.01e-004	+1.46e-006
2259	+3.16e-003	+8.57e-002	-4.44e-001	+3.79e-004	+2.96e-004	+1.46e-006
2260	+3.16e-003	+8.58e-002	-4.65e-001	+5.55e-004	+1.22e-004	+1.46e-006
2261	+2.86e-003	+8.57e-002	-3.74e-001	+2.16e-004	+3.89e-005	+1.46e-006
2262	+2.86e-003	+8.58e-002	-3.68e-001	+3.04e-004	-1.37e-004	+1.46e-006
2263	+3.01e-003	+8.60e-002	-4.12e-001	+6.64e-004	+1.36e-004	+1.46e-006
2264	+3.01e-003	+8.55e-002	-3.89e-001	+2.82e-004	+1.61e-004	+1.46e-006
2265	+3.01e-003	+8.57e-002	-4.06e-001	+4.00e-004	+1.30e-004	+1.46e-006
2266	+3.01e-003	+8.58e-002	-4.10e-001	+5.27e-004	-3.15e-005	+1.46e-006
2267	+3.16e-003	+8.61e-002	-5.04e-001	+6.85e-004	+2.97e-004	+1.46e-006
2268	+3.16e-003	+8.63e-002	-5.28e-001	+6.83e-004	+1.87e-004	+1.46e-006
2269	+2.86e-003	+8.61e-002	-3.85e-001	+3.71e-004	+3.83e-004	+1.46e-006
2270	+2.86e-003	+8.63e-002	-4.14e-001	+3.50e-004	+1.44e-004	+1.46e-006
2271	+3.01e-003	+8.64e-002	-4.67e-001	+6.89e-004	+5.32e-006	+1.46e-006
2272	+3.01e-003	+8.61e-002	-4.37e-001	+6.38e-004	+3.34e-004	+1.46e-006
2273	+3.01e-003	+8.63e-002	-4.62e-001	+6.01e-004	+1.63e-004	+1.46e-006
2274	+2.63e-003	+1.13e-001	-5.24e-001	-1.11e-003	+6.22e-004	+4.93e-006
2275	+2.63e-003	+1.14e-001	-5.58e-001	-1.12e-003	-1.95e-004	+4.93e-006
2276	+2.63e-003	+1.15e-001	-4.76e-001	-9.46e-004	-9.68e-004	+4.93e-006
2277	+1.50e-003	+1.13e-001	-9.40e-001	-2.12e-003	+3.84e-004	+4.93e-006
2278	+1.50e-003	+1.14e-001	-9.53e-001	-2.04e-003	-2.44e-004	+4.93e-006
2279	+1.50e-003	+1.15e-001	-8.77e-001	-2.10e-003	-8.90e-004	+4.93e-006
2280	+2.07e-003	+1.15e-001	-5.17e-001	-1.88e-003	-1.04e-003	+4.93e-006
2281	+2.07e-003	+1.13e-001	-6.43e-001	-2.07e-003	+2.72e-004	+4.93e-006
2282	+2.07e-003	+1.13e-001	-7.03e-001	-1.95e-003	+5.30e-004	+4.93e-006
2283	+2.07e-003	+1.14e-001	-7.27e-001	-1.79e-003	-2.36e-004	+4.93e-006
2284	+2.07e-003	+1.15e-001	-6.44e-001	-1.91e-003	-1.02e-003	+4.93e-006
2285	+2.63e-003	+1.10e-001	-5.09e-001	-6.75e-004	+5.41e-004	+4.93e-006
2286	+2.63e-003	+1.10e-001	-5.38e-001	-8.75e-004	-4.56e-005	+4.93e-006
2287	+2.63e-003	+1.11e-001	-5.03e-001	-9.16e-004	-5.26e-004	+4.93e-006
2288	+1.50e-003	+1.10e-001	-8.61e-001	-1.90e-003	+5.16e-004	+4.93e-006
2289	+1.50e-003	+1.10e-001	-8.96e-001	-1.90e-003	+1.23e-004	+4.93e-006
2290	+1.50e-003	+1.11e-001	-8.89e-001	-2.00e-003	-1.93e-004	+4.93e-006
2291	+2.07e-003	+1.11e-001	-6.35e-001	-1.94e-003	-1.66e-004	+4.93e-006
2292	+2.07e-003	+1.09e-001	-5.81e-001	-1.69e-003	+7.49e-004	+4.93e-006
2293	+2.07e-003	+1.10e-001	-6.51e-001	-1.68e-003	+6.00e-004	+4.93e-006
2294	+2.07e-003	+1.10e-001	-6.86e-001	-1.66e-003	+6.14e-005	+4.93e-006
2295	+2.07e-003	+1.11e-001	-6.67e-001	-1.83e-003	-3.70e-004	+4.93e-006
2296	+2.63e-003	+1.12e-001	-4.64e-001	-9.43e-004	+7.85e-005	+4.93e-006
2297	+2.63e-003	+1.12e-001	-4.62e-001	-9.66e-004	-1.21e-004	+4.93e-006
2298	+1.50e-003	+1.12e-001	-8.65e-001	-2.07e-003	+3.08e-005	+4.93e-006
2299	+1.50e-003	+1.12e-001	-8.71e-001	-2.11e-003	+9.13e-005	+4.93e-006
2300	+2.07e-003	+1.12e-001	-6.33e-001	-1.89e-003	+5.25e-005	+4.93e-006
2301	+2.07e-003	+1.12e-001	-6.34e-001	-1.93e-003	-1.85e-005	+4.93e-006
2302	+7.76e-003	+1.10e-001	-5.68e-001	+1.05e-003	+5.35e-004	+4.93e-006
2303	+7.76e-003	+1.10e-001	-6.11e-001	+1.12e-003	+2.74e-004	+4.93e-006
2304	+7.76e-003	+1.11e-001	-6.28e-001	+1.29e-003	+8.86e-005	+4.93e-006
2305	+6.78e-003	+1.10e-001	-3.96e-001	+4.70e-004	+4.17e-004	+4.93e-006
2306	+6.78e-003	+1.10e-001	-4.20e-001	+6.74e-004	+2.48e-005	+4.93e-006
2307	+6.78e-003	+1.11e-001	-4.03e-001	+7.93e-004	-2.94e-004	+4.93e-006
2308	+7.27e-003	+1.11e-001	-4.96e-001	+1.41e-003	+8.98e-005	+4.93e-006
2309	+7.27e-003	+1.09e-001	-4.06e-001	+8.87e-004	+6.22e-004	+4.93e-006
2310	+7.27e-003	+1.10e-001	-4.67e-001	+9.30e-004	+5.32e-004	+4.93e-006
2311	+7.27e-003	+1.10e-001	-5.03e-001	+9.83e-004	+1.60e-004	+4.93e-006
2312	+7.27e-003	+1.11e-001	-5.03e-001	+1.18e-003	-1.29e-004	+4.93e-006



2313	+7.76e-003	+1.13e-001	-9.98e-001	+2.88e-003	+1.21e-003	+4.93e-006
2314	+7.76e-003	+1.14e-001	-1.11e+000	+3.09e-003	+4.04e-004	+4.93e-006
2315	+7.76e-003	+1.15e-001	-1.09e+000	+3.27e-003	-6.09e-004	+4.93e-006
2316	+6.78e-003	+1.13e-001	-4.89e-001	+1.98e-003	+8.56e-004	+4.93e-006
2317	+6.78e-003	+1.14e-001	-5.63e-001	+2.19e-003	+1.74e-004	+4.93e-006
2318	+6.78e-003	+1.15e-001	-5.23e-001	+2.13e-003	-7.56e-004	+4.93e-006
2319	+7.27e-003	+1.15e-001	-6.52e-001	+3.11e-003	-1.08e-003	+4.93e-006
2320	+7.27e-003	+1.13e-001	-5.99e-001	+2.39e-003	+6.39e-004	+4.93e-006
2321	+7.27e-003	+1.13e-001	-7.20e-001	+2.65e-003	+1.06e-003	+4.93e-006
2322	+7.27e-003	+1.14e-001	-8.11e-001	+2.78e-003	+2.62e-004	+4.93e-006
2323	+7.27e-003	+1.15e-001	-7.77e-001	+2.95e-003	-7.78e-004	+4.93e-006
2324	+7.76e-003	+1.18e-001	-1.08e+000	+3.25e-003	+6.11e-004	+4.93e-006
2325	+7.76e-003	+1.19e-001	-1.10e+000	+3.07e-003	-3.86e-004	+4.93e-006
2326	+7.76e-003	+1.20e-001	-9.94e-001	+2.87e-003	-1.18e-003	+4.93e-006
2327	+6.78e-003	+1.18e-001	-5.18e-001	+2.10e-003	+7.51e-004	+4.93e-006
2328	+6.78e-003	+1.19e-001	-5.58e-001	+2.18e-003	-1.62e-004	+4.93e-006
2329	+6.78e-003	+1.20e-001	-4.87e-001	+1.97e-003	-8.35e-004	+4.93e-006
2330	+7.27e-003	+1.20e-001	-5.99e-001	+2.38e-003	-6.18e-004	+4.93e-006
2331	+7.27e-003	+1.18e-001	-6.46e-001	+3.08e-003	+1.06e-003	+4.93e-006
2332	+7.27e-003	+1.18e-001	-7.70e-001	+2.93e-003	+7.79e-004	+4.93e-006
2333	+7.27e-003	+1.19e-001	-8.05e-001	+2.76e-003	-2.46e-004	+4.93e-006
2334	+7.27e-003	+1.20e-001	-7.16e-001	+2.64e-003	-1.03e-003	+4.93e-006
2335	+7.76e-003	+1.22e-001	-6.39e-001	+1.33e-003	-1.81e-005	+4.93e-006
2336	+7.76e-003	+1.23e-001	-6.33e-001	+1.22e-003	-1.31e-004	+4.93e-006
2337	+7.76e-003	+1.23e-001	-6.13e-001	+1.22e-003	-2.26e-004	+4.93e-006
2338	+6.78e-003	+1.22e-001	-4.07e-001	+8.03e-004	+3.00e-004	+4.93e-006
2339	+6.78e-003	+1.23e-001	-4.25e-001	+6.91e-004	-1.61e-005	+4.93e-006
2340	+6.78e-003	+1.23e-001	-4.01e-001	+4.48e-004	-4.45e-004	+4.93e-006
2342	+7.27e-003	+1.22e-001	-5.00e-001	+1.43e-003	-6.99e-005	+4.93e-006
2343	+7.27e-003	+1.22e-001	-5.09e-001	+1.22e-003	+1.58e-004	+4.93e-006
2344	+7.27e-003	+1.23e-001	-5.15e-001	+1.08e-003	-8.61e-005	+4.93e-006
2345	+7.27e-003	+1.23e-001	-4.93e-001	+1.11e-003	-2.80e-004	+4.93e-006
2346	+7.76e-003	+1.12e-001	-6.92e-001	+1.73e-003	+6.09e-004	+4.93e-006
2347	+7.76e-003	+1.12e-001	-7.62e-001	+2.11e-003	+7.32e-004	+4.93e-006
2348	+6.78e-003	+1.12e-001	-3.84e-001	+1.13e-003	+9.70e-005	+4.93e-006
2349	+6.78e-003	+1.12e-001	-3.90e-001	+1.35e-003	+1.84e-005	+4.93e-006
2350	+7.27e-003	+1.12e-001	-5.22e-001	+1.60e-003	+3.37e-004	+4.93e-006
2351	+7.27e-003	+1.12e-001	-5.56e-001	+1.94e-003	+3.09e-004	+4.93e-006
2352	+7.76e-003	+1.21e-001	-7.63e-001	+2.11e-003	-7.12e-004	+4.93e-006
2353	+7.76e-003	+1.21e-001	-6.95e-001	+1.73e-003	-5.87e-004	+4.93e-006
2354	+6.78e-003	+1.21e-001	-3.92e-001	+1.35e-003	-1.40e-005	+4.93e-006
2355	+6.78e-003	+1.21e-001	-3.86e-001	+1.13e-003	-9.33e-005	+4.93e-006
2356	+7.27e-003	+1.21e-001	-5.57e-001	+1.94e-003	-2.98e-004	+4.93e-006
2357	+7.27e-003	+1.21e-001	-5.24e-001	+1.60e-003	-3.27e-004	+4.93e-006
2358	+7.27e-003	+1.15e-001	-6.00e-001	+2.95e-003	-1.12e-003	+4.93e-006
2359	+7.27e-003	+1.17e-001	-5.99e-001	+2.93e-003	+1.10e-003	+4.93e-006
2360	+1.23e-002	+1.38e-001	-6.96e-001	+1.25e-003	+7.24e-004	+8.24e-006
2361	+1.23e-002	+1.39e-001	-7.59e-001	+1.30e-003	+4.37e-004	+8.24e-006
2362	+1.23e-002	+1.39e-001	-7.75e-001	+1.36e-003	-1.38e-004	+8.24e-006
2363	+1.23e-002	+1.40e-001	-7.34e-001	+1.42e-003	-6.31e-004	+8.24e-006
2364	+1.06e-002	+1.38e-001	-4.61e-001	+7.77e-004	+6.66e-004	+8.24e-006
2365	+1.06e-002	+1.39e-001	-5.20e-001	+8.32e-004	+3.93e-004	+8.24e-006
2366	+1.06e-002	+1.39e-001	-5.31e-001	+8.05e-004	-2.06e-004	+8.24e-006
2367	+1.06e-002	+1.40e-001	-4.82e-001	+6.84e-004	-7.02e-004	+8.24e-006
2368	+1.15e-002	+1.41e-001	-5.09e-001	+1.34e-003	-8.30e-004	+8.24e-006
2369	+1.15e-002	+1.37e-001	-5.10e-001	+1.14e-003	+3.17e-004	+8.24e-006
2370	+1.15e-002	+1.38e-001	-5.67e-001	+1.19e-003	+7.03e-004	+8.24e-006
2371	+1.15e-002	+1.39e-001	-6.27e-001	+1.18e-003	+4.05e-004	+8.24e-006
2372	+1.15e-002	+1.39e-001	-6.38e-001	+1.21e-003	-2.11e-004	+8.24e-006
2373	+1.15e-002	+1.40e-001	-5.89e-001	+1.29e-003	-7.32e-004	+8.24e-006
2374	+1.15e-002	+1.42e-001	-4.69e-001	+1.23e-003	-8.48e-004	+8.24e-006

**MASSIME DEFORMAZIONI NODALI / NODI CORRISPONDENTI**

TRASLAZ. X	TRASLAZ. Y	TRASLAZ. Z	ROTAZIONE X	ROTAZIONE Y	ROTAZIONE Z	DL MAX
+2.55e-002 ( 2110)	+1.56e-001 ( 1100)	-1.11e+000 ( 2314)	+3.41e-003 ( 1944)	+2.43e-003 ( 342)	+2.50e-004 ( 2207)	+1.11e+000 ( 2314)

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

ASTA	CC	Fx	Fy	Fz	Mx	My	Mz
1	1	0.000e+00 0.000e+00	9.215e+03 7.859e+03	-2.069e-15 2.069e-15	-4.529e+03 4.529e+03	5.010e-13 5.028e-13	7.730e+05 -4.305e+05
1	2	0.000e+00 0.000e+00	9.227e+03 7.847e+03	-1.802e-15 1.802e-15	-4.022e+03 4.022e+03	4.395e-13 4.414e-13	7.770e+05 -4.287e+05
2	1	0.000e+00 0.000e+00	7.597e+03 8.795e+03	1.770e-15 -1.770e-15	3.424e+03 -3.424e+03	-4.677e-13 -4.658e-13	4.312e+05 -7.336e+05
2	2	0.000e+00 0.000e+00	7.589e+03 8.803e+03	3.315e-15 -3.315e-15	2.937e+03 -2.937e+03	-8.520e-13 -8.501e-13	4.301e+05 -7.365e+05
3	1	0.000e+00 0.000e+00	9.048e+03 9.663e+03	8.737e-04 -8.737e-04	5.584e+03 -5.584e+03	-2.691e-01 -9.781e-02	5.631e+05 -6.922e+05
3	2	0.000e+00 0.000e+00	9.091e+03 9.620e+03	7.513e-04 -7.513e-04	5.500e+03 -5.500e+03	-2.432e-01 -7.233e-02	5.723e+05 -6.833e+05
4	1	0.000e+00 0.000e+00	1.125e+04 1.125e+04	-5.450e-06 5.450e-06	-7.024e+03 7.024e+03	-1.330e-01 1.358e-01	9.046e+05 -9.037e+05



4	2	0.000e+00 0.000e+00	1.125e+04 1.125e+04	1.127e-05 -1.127e-05	-7.000e+03 7.000e+03	-1.370e-01 1.313e-01	9.032e+05 -9.052e+05
5	1	0.000e+00 0.000e+00	1.123e+04 1.126e+04	4.105e-05 -4.105e-05	7.477e+03 -7.477e+03	-1.435e-01 1.227e-01	9.010e+05 -9.081e+05
5	2	0.000e+00 0.000e+00	1.124e+04 1.125e+04	1.715e-05 -1.715e-05	7.386e+03 -7.386e+03	-1.373e-01 1.287e-01	9.031e+05 -9.060e+05
6	1	0.000e+00 0.000e+00	7.167e+03 6.644e+03	-6.884e-04 6.884e-04	1.156e+03 -1.156e+03	2.193e-01 -5.903e-03	4.330e+05 -3.520e+05
6	2	0.000e+00 0.000e+00	7.159e+03 6.651e+03	-6.681e-04 6.681e-04	1.408e+03 -1.408e+03	2.154e-01 -8.272e-03	4.316e+05 -3.529e+05
7	1	0.000e+00 0.000e+00	1.835e+02 8.665e+02	-3.081e-04 3.081e-04	3.227e+03 -3.227e+03	5.387e-02 5.395e-02	-2.911e+04 -9.043e+04
7	2	0.000e+00 0.000e+00	2.390e+02 8.110e+02	-2.580e-04 2.580e-04	2.976e+03 -2.976e+03	4.518e-02 4.512e-02	-1.947e+04 -8.065e+04
8	1	0.000e+00 0.000e+00	7.316e+02 7.384e+02	-3.101e-06 3.101e-06	8.004e+03 -8.004e+03	2.463e-03 -9.434e-04	5.733e+04 -5.900e+04
8	2	0.000e+00 0.000e+00	7.149e+02 7.551e+02	-1.827e-05 1.827e-05	7.859e+03 -7.859e+03	5.686e-03 3.268e-03	5.378e+04 -6.363e+04
9	1	0.000e+00 0.000e+00	7.901e+01 9.710e+02	-7.967e-04 7.967e-04	-1.719e+04 1.719e+04	1.367e-01 1.422e-01	-4.590e+04 -1.102e+05
9	2	0.000e+00 0.000e+00	1.107e+02 9.393e+02	-7.401e-04 7.401e-04	-1.705e+04 1.705e+04	1.278e-01 1.312e-01	-4.094e+04 -1.041e+05
10	1	0.000e+00 0.000e+00	8.146e+01 9.685e+02	-1.177e-03 1.177e-03	1.425e+04 -1.425e+04	2.038e-01 2.081e-01	-4.618e+04 -1.091e+05
10	2	0.000e+00 0.000e+00	1.143e+02 9.357e+02	-1.090e-03 1.090e-03	1.413e+04 -1.413e+04	1.901e-01 1.913e-01	-4.102e+04 -1.027e+05
11	1	0.000e+00 0.000e+00	1.765e+02 8.735e+02	-1.233e-03 1.233e-03	-2.673e+03 2.673e+03	2.133e-01 2.182e-01	-2.969e+04 -9.229e+04
11	2	0.000e+00 0.000e+00	2.334e+02 8.166e+02	-1.032e-03 1.032e-03	-2.439e+03 2.439e+03	1.785e-01 1.825e-01	-1.985e+04 -8.220e+04
12	1	0.000e+00 0.000e+00	7.387e+02 7.313e+02	1.311e-05 -1.311e-05	-7.386e+03 7.386e+03	4.428e-03 -1.085e-02	5.880e+04 -5.700e+04
12	2	0.000e+00 0.000e+00	7.206e+02 7.494e+02	-5.148e-05 5.148e-05	-7.282e+03 7.282e+03	1.819e-02 7.039e-03	5.493e+04 -6.201e+04
13	1	0.000e+00 0.000e+00	8.722e+03 -7.679e+03	9.217e-13 -9.217e-13	-4.275e+04 4.275e+04	-2.160e-11 -2.168e-11	8.023e+05 -4.169e+05
13	2	0.000e+00 0.000e+00	8.747e+03 -7.704e+03	-5.218e-13 5.218e-13	-3.808e+04 3.808e+04	1.233e-11 1.224e-11	8.026e+05 -4.160e+05
14	1	0.000e+00 0.000e+00	5.126e+03 -3.439e+03	-3.961e-03 3.961e-03	-4.897e+04 4.897e+04	9.590e-01 -6.620e-01	4.284e+05 -1.072e+05
14	2	0.000e+00 0.000e+00	5.147e+03 -3.459e+03	-3.980e-03 3.980e-03	-4.836e+04 4.836e+04	9.635e-01 -6.650e-01	4.304e+05 -1.077e+05
15	1	0.000e+00 0.000e+00	2.720e+03 -1.033e+03	-1.736e-03 1.736e-03	-6.684e+04 6.684e+04	1.617e-01 -3.153e-02	1.116e+05 2.916e+04
15	2	0.000e+00 0.000e+00	2.736e+03 -1.048e+03	-1.750e-03 1.750e-03	-6.635e+04 6.635e+04	1.616e-01 -3.034e-02	1.120e+05 2.994e+04
16	1	0.000e+00 0.000e+00	1.228e+03 -2.151e+02	-4.243e-04 4.243e-04	-4.967e+04 4.967e+04	-1.732e-01 1.923e-01	-3.799e+04 7.045e+04
16	2	0.000e+00 0.000e+00	1.230e+03 -2.172e+02	-4.256e-04 4.256e-04	-4.957e+04 4.957e+04	-1.757e-01 1.949e-01	-3.875e+04 7.131e+04
17	1	0.000e+00 0.000e+00	8.651e+02 3.162e+02	-1.824e-04 1.824e-04	-1.897e+04 1.897e+04	-2.719e-01 2.815e-01	-7.547e+04 8.988e+04
17	2	0.000e+00 0.000e+00	8.632e+02 3.181e+02	-1.811e-04 1.811e-04	-1.906e+04 1.906e+04	-2.748e-01 2.843e-01	-7.642e+04 9.073e+04
18	1	0.000e+00 0.000e+00	3.245e+02 8.568e+02	1.769e-04 -1.769e-04	2.017e+04 -2.017e+04	-2.818e-01 2.726e-01	-8.982e+04 7.584e+04
18	2	0.000e+00 0.000e+00	3.250e+02 8.563e+02	1.766e-04 -1.766e-04	2.005e+04 -2.005e+04	-2.846e-01 2.753e-01	-9.068e+04 7.673e+04
19	1	0.000e+00 0.000e+00	-2.099e+02 1.222e+03	4.213e-04 -4.213e-04	5.068e+04 -5.068e+04	-1.931e-01 1.742e-01	-7.062e+04 3.839e+04
19	2	0.000e+00 0.000e+00	-2.128e+02 1.225e+03	4.230e-04 -4.230e-04	5.043e+04 -5.043e+04	-1.956e-01 1.766e-01	-7.146e+04 3.910e+04
20	1	0.000e+00 0.000e+00	-1.043e+03 2.730e+03	1.745e-03 -1.745e-03	6.730e+04 -6.730e+04	3.167e-02 -1.625e-01	-2.937e+04 -1.121e+05



20	2	0.000e+00 0.000e+00	-1.056e+03 2.743e+03	1.757e-03 -1.757e-03	6.675e+04 -6.675e+04	3.035e-02 -1.621e-01	-3.014e+04 -1.123e+05
21	1	0.000e+00 0.000e+00	-3.457e+03 5.145e+03	3.978e-03 -3.978e-03	4.887e+04 -4.887e+04	6.662e-01 -9.645e-01	1.081e+05 -4.307e+05
21	2	0.000e+00 0.000e+00	-3.474e+03 5.161e+03	3.993e-03 -3.993e-03	4.832e+04 -4.832e+04	6.682e-01 -9.677e-01	1.083e+05 -4.321e+05
22	1	0.000e+00 0.000e+00	-4.059e+02 1.904e+03	4.589e-17 -4.589e-17	-3.660e-02 3.660e-02	-1.334e-15 -1.333e-15	7.938e+04 -1.466e+05
22	2	0.000e+00 0.000e+00	-4.249e+02 1.923e+03	4.325e-17 -4.325e-17	-3.928e-02 3.928e-02	-1.257e-15 -1.257e-15	7.738e+04 -1.457e+05
23	1	0.000e+00 0.000e+00	-2.398e+02 1.738e+03	-7.713e-17 7.713e-17	-4.616e-02 4.616e-02	2.244e-15 2.243e-15	2.182e+04 -7.932e+04
23	2	0.000e+00 0.000e+00	-2.174e+02 1.715e+03	-7.626e-17 7.626e-17	-4.714e-02 4.714e-02	2.218e-15 2.218e-15	2.112e+04 -7.732e+04
24	1	0.000e+00 0.000e+00	6.386e+02 8.592e+02	4.583e-17 -4.583e-17	-1.595e-02 1.595e-02	-1.332e-15 -1.331e-15	1.541e+04 -2.182e+04
24	2	0.000e+00 0.000e+00	6.426e+02 8.552e+02	4.319e-17 -4.319e-17	-1.628e-02 1.628e-02	-1.256e-15 -1.255e-15	1.494e+04 -2.112e+04
25	1	0.000e+00 0.000e+00	8.437e+02 6.541e+02	7.963e-17 -7.963e-17	2.086e-02 -2.086e-02	-2.316e-15 -2.316e-15	2.092e+04 -1.541e+04
25	2	0.000e+00 0.000e+00	8.407e+02 6.571e+02	7.698e-17 -7.698e-17	2.114e-02 -2.114e-02	-2.240e-15 -2.239e-15	2.028e+04 -1.494e+04
26	1	0.000e+00 0.000e+00	1.637e+03 -1.393e+02	-1.072e-16 1.072e-16	5.124e-02 -5.124e-02	3.117e-15 3.117e-15	7.257e+04 -2.092e+04
26	2	0.000e+00 0.000e+00	1.618e+03 -1.203e+02	-1.063e-16 1.063e-16	5.218e-02 -5.218e-02	3.092e-15 3.092e-15	7.083e+04 -2.028e+04
27	1	0.000e+00 0.000e+00	2.071e+03 -5.737e+02	3.082e-17 -3.082e-17	4.552e-02 -4.552e-02	-8.971e-16 -8.964e-16	1.496e+05 -7.263e+04
27	2	0.000e+00 0.000e+00	2.070e+03 -5.722e+02	4.319e-17 -4.319e-17	4.799e-02 -4.799e-02	-1.257e-15 -1.257e-15	1.477e+05 -7.088e+04
28	1	0.000e+00 0.000e+00	1.564e+03 9.402e+01	-6.621e-17 6.621e-17	-1.092e-02 1.092e-02	2.132e-15 2.132e-15	5.189e+04 -4.590e+03
28	2	0.000e+00 0.000e+00	1.591e+03 6.708e+01	-6.398e-17 6.398e-17	-1.237e-02 1.237e-02	2.060e-15 2.060e-15	5.032e+04 -1.288e+03
29	1	0.000e+00 0.000e+00	1.654e+03 2.130e+02	-3.706e-17 3.706e-17	4.773e-02 -4.773e-02	1.342e-15 1.343e-15	7.840e+04 -2.617e+04
29	2	0.000e+00 0.000e+00	1.614e+03 2.525e+02	-3.638e-17 3.638e-17	4.497e-02 -4.497e-02	1.318e-15 1.319e-15	7.405e+04 -2.469e+04
30	1	0.000e+00 0.000e+00	4.405e+03 -2.216e+03	2.324e-17 -2.324e-17	-3.055e-02 3.055e-02	-9.862e-16 -9.861e-16	5.857e+04 2.228e+05
30	2	0.000e+00 0.000e+00	4.221e+03 -2.033e+03	2.372e-17 -2.372e-17	-2.485e-02 2.485e-02	-1.007e-15 -1.007e-15	5.531e+04 2.105e+05
31	1	0.000e+00 0.000e+00	3.852e+03 -1.599e+03	5.258e-18 -5.258e-18	3.439e-02 -3.439e-02	-2.310e-16 -2.309e-16	2.442e+05 -5.729e+03
31	2	0.000e+00 0.000e+00	3.771e+03 -1.518e+03	3.512e-18 -3.512e-18	3.691e-02 -3.691e-02	-1.544e-16 -1.544e-16	2.364e+05 -5.079e+03
32	1	0.000e+00 0.000e+00	3.328e+03 -2.653e+03	-2.057e-09 2.057e-09	4.202e-02 -4.202e-02	5.400e-08 8.487e-08	7.849e+04 1.234e+05
32	2	0.000e+00 0.000e+00	3.130e+03 -2.455e+03	-1.921e-09 1.921e-09	3.715e-02 -3.715e-02	5.164e-08 7.804e-08	7.506e+04 1.134e+05
33	1	0.000e+00 0.000e+00	-5.928e+02 1.268e+03	6.401e-10 -6.401e-10	-4.940e-02 4.940e-02	1.075e-08 -5.396e-08	1.563e+04 -7.843e+04
33	2	0.000e+00 0.000e+00	-5.528e+02 1.228e+03	6.125e-10 -6.125e-10	-5.139e-02 5.139e-02	1.026e-08 -5.160e-08	1.491e+04 -7.500e+04
34	1	0.000e+00 0.000e+00	2.366e+02 4.384e+02	6.939e-11 -6.939e-11	-2.898e-02 2.898e-02	6.065e-09 -1.075e-08	8.815e+03 -1.562e+04
34	2	0.000e+00 0.000e+00	2.429e+02 4.321e+02	6.509e-11 -6.509e-11	-3.061e-02 3.061e-02	5.858e-09 -1.025e-08	8.514e+03 -1.490e+04
35	1	0.000e+00 0.000e+00	3.331e+02 3.419e+02	3.019e-12 -3.019e-12	6.650e-03 -6.650e-03	5.864e-09 -6.068e-09	8.524e+03 -8.820e+03
35	2	0.000e+00 0.000e+00	3.331e+02 3.419e+02	3.029e-12 -3.029e-12	5.484e-03 -5.484e-03	5.656e-09 -5.861e-09	8.221e+03 -8.518e+03
36	1	0.000e+00	3.877e+02	-3.454e-11	4.742e-02	8.193e-09	1.191e+04



		0.000e+00	2.873e+02	3.454e-11	-4.742e-02	-5.862e-09	-8.520e+03
36	2	0.000e+00 0.000e+00	3.870e+02 2.880e+02	-3.403e-11 3.403e-11	4.687e-02 -4.687e-02	7.950e-09 -5.654e-09	1.156e+04 -8.217e+03
37	1	0.000e+00 0.000e+00	1.448e+03 -6.853e+02	-7.338e-10 7.338e-10	9.024e-02 -9.024e-02	6.415e-08 -8.200e-09	9.324e+04 -1.192e+04
37	2	0.000e+00 0.000e+00	1.443e+03 -6.803e+02	-7.303e-10 7.303e-10	9.065e-02 -9.065e-02	6.365e-08 -7.957e-09	9.251e+04 -1.157e+04
38	1	0.000e+00 0.000e+00	4.815e+03 -4.215e+03	-3.107e-09 3.107e-09	-2.127e-01 2.127e-01	5.418e-08 1.322e-07	7.875e+04 1.922e+05
38	2	0.000e+00 0.000e+00	4.932e+03 -4.332e+03	-3.187e-09 3.187e-09	-2.163e-01 2.163e-01	5.433e-08 1.369e-07	7.897e+04 1.990e+05
39	1	0.000e+00 0.000e+00	2.636e+02 4.614e+02	6.805e-11 -6.805e-11	-2.635e-02 2.635e-02	7.617e-09 -1.255e-08	1.107e+04 -1.824e+04
39	2	0.000e+00 0.000e+00	2.571e+02 4.679e+02	7.252e-11 -7.252e-11	-2.536e-02 2.536e-02	7.312e-09 -1.257e-08	1.063e+04 -1.827e+04
40	1	0.000e+00 0.000e+00	1.207e+03 -4.822e+02	-5.812e-10 5.812e-10	1.654e-02 -1.654e-02	4.976e-08 -7.624e-09	7.232e+04 -1.108e+04
40	2	0.000e+00 0.000e+00	1.169e+03 -4.442e+02	-5.550e-10 5.550e-10	1.792e-02 -1.792e-02	4.756e-08 -7.319e-09	6.913e+04 -1.064e+04
41	1	0.000e+00 0.000e+00	-2.671e+03 3.396e+03	2.087e-09 -2.087e-09	-2.286e-02 2.286e-02	-1.015e-07 -4.979e-08	-1.476e+05 -7.237e+04
41	2	0.000e+00 0.000e+00	-2.452e+03 3.177e+03	1.937e-09 -1.937e-09	-2.164e-02 2.164e-02	-9.281e-08 -4.759e-08	-1.349e+05 -6.917e+04
42	1	0.000e+00 0.000e+00	7.838e+02 1.567e+03	1.052e-09 -1.052e-09	-4.344e-02 4.344e-02	4.775e-08 -1.249e-07	1.776e+04 -4.647e+04
42	2	0.000e+00 0.000e+00	8.212e+02 1.529e+03	9.515e-10 -9.515e-10	-4.732e-02 4.732e-02	4.488e-08 -1.147e-07	1.670e+04 -4.265e+04
43	1	0.000e+00 0.000e+00	1.029e+03 1.322e+03	3.939e-10 -3.939e-10	-6.781e-02 6.781e-02	1.883e-08 -4.772e-08	7.006e+03 -1.775e+04
43	2	0.000e+00 0.000e+00	1.039e+03 1.312e+03	3.669e-10 -3.669e-10	-7.023e-02 7.023e-02	1.794e-08 -4.485e-08	6.674e+03 -1.669e+04
44	1	0.000e+00 0.000e+00	1.183e+03 1.167e+03	-2.128e-11 2.128e-11	-3.631e-02 3.631e-02	2.040e-08 -1.884e-08	7.588e+03 -7.008e+03
44	2	0.000e+00 0.000e+00	1.182e+03 1.168e+03	-1.816e-11 1.816e-11	-3.852e-02 3.852e-02	1.928e-08 -1.794e-08	7.171e+03 -6.676e+03
45	1	0.000e+00 0.000e+00	1.167e+03 1.183e+03	2.063e-11 -2.063e-11	1.312e-04 -1.312e-04	1.889e-08 -2.040e-08	7.026e+03 -7.589e+03
45	2	0.000e+00 0.000e+00	1.168e+03 1.182e+03	1.916e-11 -1.916e-11	-1.923e-03 1.923e-03	1.787e-08 -1.928e-08	6.649e+03 -7.172e+03
46	1	0.000e+00 0.000e+00	-3.012e+01 2.354e+03	3.204e-09 -3.204e-09	-3.092e-02 3.092e-02	4.863e-08 -2.809e-07	1.809e+04 -1.045e+05
46	2	0.000e+00 0.000e+00	3.602e+01 2.288e+03	3.026e-09 -3.026e-09	-2.669e-02 2.669e-02	4.661e-08 -2.660e-07	1.734e+04 -9.896e+04
47	1	0.000e+00 0.000e+00	-3.462e+03 6.186e+03	1.297e-08 -1.297e-08	1.663e-01 -1.663e-01	-7.833e-07 -3.188e-07	-2.914e+05 -1.186e+05
47	2	0.000e+00 0.000e+00	-3.196e+03 5.921e+03	1.225e-08 -1.225e-08	1.452e-01 -1.452e-01	-7.391e-07 -3.025e-07	-2.749e+05 -1.125e+05
48	1	0.000e+00 0.000e+00	-1.672e+02 2.635e+03	3.766e-09 -3.766e-09	3.358e-02 -3.358e-02	-1.199e-07 -1.701e-07	-4.459e+04 -6.329e+04
48	2	0.000e+00 0.000e+00	-1.348e+02 2.603e+03	3.679e-09 -3.679e-09	3.291e-02 -3.291e-02	-1.197e-07 -1.636e-07	-4.454e+04 -6.085e+04
49	1	0.000e+00 0.000e+00	1.243e+03 1.417e+03	2.344e-10 -2.344e-10	-6.218e-03 6.218e-03	3.071e-09 -2.253e-08	1.143e+03 -8.380e+03
49	2	0.000e+00 0.000e+00	1.247e+03 1.413e+03	2.225e-10 -2.225e-10	-9.161e-03 9.161e-03	2.820e-09 -2.129e-08	1.049e+03 -7.919e+03
50	1	0.000e+00 0.000e+00	1.378e+04 -1.277e+04	-3.568e-08 3.568e-08	-1.633e-01 1.633e-01	4.234e-08 1.073e-06	1.575e+04 3.991e+05
50	2	0.000e+00 0.000e+00	1.303e+04 -1.203e+04	-3.368e-08 3.368e-08	-1.422e-01 1.422e-01	3.996e-08 1.012e-06	1.487e+04 3.766e+05
51	1	0.000e+00 0.000e+00	7.681e+02 1.596e+03	1.112e-09 -1.112e-09	-2.388e-02 2.388e-02	7.616e-08 -1.582e-07	2.833e+04 -5.885e+04
51	2	0.000e+00 0.000e+00	7.877e+02 1.576e+03	1.059e-09 -1.059e-09	-2.108e-02 2.108e-02	7.254e-08 -1.507e-07	2.699e+04 -5.605e+04



52	1	0.000e+00 0.000e+00	2.075e+03 2.888e+02	-2.400e-09 2.400e-09	4.522e-02 -4.522e-02	2.510e-07 -7.392e-08	9.336e+04 -2.750e+04
52	2	0.000e+00 0.000e+00	2.029e+03 3.350e+02	-2.276e-09 2.276e-09	3.916e-02 -3.916e-02	2.382e-07 -7.034e-08	8.862e+04 -2.617e+04
53	1	0.000e+00 0.000e+00	3.378e+01 2.624e+03	3.481e-09 -3.481e-09	-5.421e-02 5.421e-02	3.788e-08 -3.265e-07	1.409e+04 -1.215e+05
53	2	0.000e+00 0.000e+00	1.085e+02 2.549e+03	3.280e-09 -3.280e-09	-5.243e-02 5.243e-02	3.578e-08 -3.077e-07	1.331e+04 -1.145e+05
54	1	0.000e+00 0.000e+00	1.030e+03 1.240e+03	2.831e-10 -2.831e-10	-2.837e-02 2.837e-02	1.777e-08 -3.783e-08	6.612e+03 -1.407e+04
54	2	0.000e+00 0.000e+00	1.036e+03 1.235e+03	2.675e-10 -2.675e-10	-2.630e-02 2.630e-02	1.679e-08 -3.574e-08	6.247e+03 -1.330e+04
55	1	0.000e+00 0.000e+00	1.151e+03 1.120e+03	-4.162e-11 4.162e-11	3.436e-03 -3.436e-03	2.074e-08 -1.779e-08	7.714e+03 -6.618e+03
55	2	0.000e+00 0.000e+00	1.150e+03 1.121e+03	-3.902e-11 3.902e-11	5.607e-03 -5.607e-03	1.957e-08 -1.681e-08	7.280e+03 -6.252e+03
56	1	0.000e+00 0.000e+00	1.131e+03 1.140e+03	1.190e-11 -1.190e-11	3.843e-02 -3.843e-02	1.989e-08 -2.073e-08	7.400e+03 -7.713e+03
56	2	0.000e+00 0.000e+00	1.132e+03 1.139e+03	9.348e-12 -9.348e-12	4.078e-02 -4.078e-02	1.890e-08 -1.957e-08	7.033e+03 -7.279e+03
57	1	0.000e+00 0.000e+00	1.306e+03 9.643e+02	-4.591e-10 4.591e-10	6.748e-02 -6.748e-02	5.241e-08 -1.989e-08	1.950e+04 -7.398e+03
57	2	0.000e+00 0.000e+00	1.293e+03 9.770e+02	-4.251e-10 4.251e-10	7.007e-02 -7.007e-02	4.901e-08 -1.890e-08	1.823e+04 -7.031e+03
58	1	0.000e+00 0.000e+00	1.509e+03 7.610e+02	-1.005e-09 1.005e-09	4.102e-02 -4.102e-02	1.237e-07 -5.245e-08	4.601e+04 -1.951e+04
58	2	0.000e+00 0.000e+00	1.473e+03 7.969e+02	-9.092e-10 9.092e-10	4.511e-02 -4.511e-02	1.134e-07 -4.904e-08	4.220e+04 -1.825e+04
59	1	0.000e+00 0.000e+00	3.300e+03 -2.575e+03	-2.585e-08 2.585e-08	2.221e-02 -2.221e-02	6.010e-07 1.273e-06	6.829e+04 1.447e+05
59	2	0.000e+00 0.000e+00	3.100e+03 -2.375e+03	-2.409e-08 2.409e-08	2.117e-02 -2.117e-02	5.794e-07 1.167e-06	6.584e+04 1.326e+05
60	1	0.000e+00 0.000e+00	-4.266e+02 1.152e+03	6.944e-09 -6.944e-09	-1.621e-02 1.621e-02	9.720e-08 -6.006e-07	1.105e+04 -6.825e+04
60	2	0.000e+00 0.000e+00	-3.987e+02 1.124e+03	6.698e-09 -6.698e-09	-1.765e-02 1.765e-02	9.343e-08 -5.791e-07	1.062e+04 -6.580e+04
61	1	0.000e+00 0.000e+00	4.654e+02 2.596e+02	-9.058e-10 9.058e-10	2.644e-02 -2.644e-02	1.628e-07 -9.711e-08	1.850e+04 -1.104e+04
61	2	0.000e+00 0.000e+00	4.711e+02 2.539e+02	-9.554e-10 9.554e-10	2.542e-02 -2.542e-02	1.626e-07 -9.334e-08	1.848e+04 -1.061e+04
62	1	0.000e+00 0.000e+00	1.204e+03 -4.786e+02	-7.401e-09 7.401e-09	8.306e-02 -8.306e-02	6.996e-07 -1.629e-07	7.950e+04 -1.852e+04
62	2	0.000e+00 0.000e+00	1.205e+03 -4.799e+02	-7.413e-09 7.413e-09	8.340e-02 -8.340e-02	7.002e-07 -1.628e-07	7.957e+04 -1.850e+04
63	1	0.000e+00 0.000e+00	4.771e+03 -4.009e+03	-3.863e-08 3.863e-08	-2.184e-01 2.184e-01	8.265e-07 2.119e-06	9.392e+04 2.408e+05
63	2	0.000e+00 0.000e+00	4.713e+03 -3.950e+03	-3.812e-08 3.812e-08	-2.230e-01 2.230e-01	8.193e-07 2.087e-06	9.310e+04 2.372e+05
64	1	0.000e+00 0.000e+00	2.895e+02 3.855e+02	4.223e-10 -4.223e-10	-4.808e-02 4.808e-02	7.924e-08 -1.077e-07	9.004e+03 -1.224e+04
64	2	0.000e+00 0.000e+00	2.898e+02 3.852e+02	4.196e-10 -4.196e-10	-4.746e-02 4.746e-02	7.585e-08 -1.042e-07	8.620e+03 -1.184e+04
65	1	0.000e+00 0.000e+00	3.421e+02 3.329e+02	-4.083e-11 4.083e-11	-8.284e-03 8.284e-03	8.203e-08 -7.927e-08	9.321e+03 -9.008e+03
65	2	0.000e+00 0.000e+00	3.421e+02 3.329e+02	-4.050e-11 4.050e-11	-6.886e-03 6.886e-03	7.862e-08 -7.589e-08	8.934e+03 -8.624e+03
66	1	0.000e+00 0.000e+00	4.617e+02 2.133e+02	-1.093e-09 1.093e-09	2.607e-02 -2.607e-02	1.558e-07 -8.198e-08	1.770e+04 -9.316e+03
66	2	0.000e+00 0.000e+00	4.514e+02 2.236e+02	-1.002e-09 1.002e-09	2.813e-02 -2.813e-02	1.462e-07 -7.858e-08	1.661e+04 -8.929e+03
67	1	0.000e+00 0.000e+00	1.488e+03 -8.131e+02	-1.013e-08 1.013e-08	4.461e-02 -4.461e-02	8.393e-07 -1.558e-07	9.537e+04 -1.771e+04
67	2	0.000e+00 0.000e+00	1.411e+03 -7.358e+02	-9.445e-09 9.445e-09	4.736e-02 -4.736e-02	7.838e-07 -1.463e-07	8.907e+04 -1.662e+04



68	1	0.000e+00 0.000e+00	-3.242e+03 3.917e+03	3.150e-08 -3.150e-08	-5.873e-02 5.873e-02	-1.286e-06 -8.399e-07	-1.462e+05 -9.544e+04
68	2	0.000e+00 0.000e+00	-2.941e+03 3.616e+03	2.885e-08 -2.885e-08	-5.128e-02 5.128e-02	-1.163e-06 -7.844e-07	-1.321e+05 -8.914e+04
69	1	0.000e+00 0.000e+00	7.994e+03 -5.946e+03	-1.465e-17 1.465e-17	1.244e-02 -1.244e-02	4.525e-16 4.519e-16	2.892e+05 1.429e+05
69	2	0.000e+00 0.000e+00	7.673e+03 -5.625e+03	-1.372e-17 1.372e-17	1.023e-02 -1.023e-02	4.243e-16 4.237e-16	2.803e+05 1.319e+05
70	1	0.000e+00 0.000e+00	7.574e+02 8.391e+02	6.286e-17 -6.286e-17	-3.329e-02 3.329e-02	-1.950e-15 -1.951e-15	3.555e+04 -3.808e+04
70	2	0.000e+00 0.000e+00	7.542e+02 8.423e+02	6.378e-17 -6.378e-17	-3.744e-02 3.744e-02	-1.979e-15 -1.979e-15	3.369e+04 -3.642e+04
71	1	0.000e+00 0.000e+00	1.679e+03 -8.252e+01	-1.465e-17 1.465e-17	-8.921e-03 8.921e-03	4.530e-16 4.523e-16	9.019e+04 -3.559e+04
71	2	0.000e+00 0.000e+00	1.627e+03 -3.087e+01	-1.373e-17 1.373e-17	-1.335e-02 1.335e-02	4.247e-16 4.242e-16	8.513e+04 -3.372e+04
72	1	0.000e+00 0.000e+00	4.018e+02 1.349e+03	3.853e-18 -3.853e-18	1.881e-02 -1.881e-02	-1.306e-16 -1.310e-16	1.325e+04 -4.546e+04
72	2	0.000e+00 0.000e+00	3.426e+02 1.408e+03	4.614e-18 -4.614e-18	1.940e-02 -1.940e-02	-1.563e-16 -1.567e-16	8.568e+03 -4.481e+04
73	1	0.000e+00 0.000e+00	2.651e+02 7.849e+02	-9.330e-05 9.330e-05	5.594e+03 -5.594e+03	1.586e-02 1.679e-02	-1.357e+04 -7.738e+04
73	2	0.000e+00 0.000e+00	3.245e+02 7.255e+02	-7.197e-05 7.197e-05	5.431e+03 -5.431e+03	1.190e-02 1.329e-02	-2.538e+03 -6.763e+04
74	1	0.000e+00 0.000e+00	7.416e+02 7.284e+02	2.384e-06 -2.384e-06	-3.262e+03 3.262e+03	6.453e-05 -1.233e-03	5.986e+04 -5.663e+04
74	2	0.000e+00 0.000e+00	7.251e+02 7.449e+02	-3.572e-06 3.572e-06	-3.195e+03 3.195e+03	1.375e-03 3.758e-04	5.623e+04 -6.107e+04
75	1	0.000e+00 0.000e+00	2.528e+02 7.972e+02	-1.111e-03 1.111e-03	-4.010e+03 4.010e+03	1.866e-01 2.021e-01	-1.514e+04 -8.012e+04
75	2	0.000e+00 0.000e+00	3.148e+02 7.352e+02	-8.580e-04 8.580e-04	-3.938e+03 3.938e+03	1.399e-01 1.604e-01	-3.685e+03 -6.990e+04
76	1	0.000e+00 0.000e+00	7.467e+02 7.233e+02	4.805e-05 -4.805e-05	2.532e+03 -2.532e+03	-4.256e-03 -1.929e-02	6.107e+04 -5.535e+04
76	2	0.000e+00 0.000e+00	7.290e+02 7.410e+02	-2.455e-05 2.455e-05	2.501e+03 -2.501e+03	1.181e-02 2.234e-04	5.716e+04 -6.009e+04
77	1	0.000e+00 0.000e+00	-7.938e+03 9.093e+03	-3.318e-13 3.318e-13	4.137e+04 -4.137e+04	8.457e-12 8.381e-12	4.133e+05 -8.476e+05
77	2	0.000e+00 0.000e+00	-7.958e+03 9.113e+03	-2.525e-13 2.525e-13	3.692e+04 -3.692e+04	6.479e-12 6.405e-12	4.116e+05 -8.470e+05
78	1	0.000e+00 0.000e+00	-2.865e+03 4.461e+03	-1.465e-17 1.465e-17	-3.170e-02 3.170e-02	4.530e-16 4.523e-16	3.810e+04 -2.652e+05
78	2	0.000e+00 0.000e+00	-2.765e+03 4.361e+03	-1.372e-17 1.372e-17	-3.434e-02 3.434e-02	4.247e-16 4.242e-16	3.644e+04 -2.573e+05
79	1	0.000e+00 0.000e+00	3.903e+03 -3.903e+03	-2.245e-18 2.245e-18	3.728e-02 -3.728e-02	6.808e-17 6.745e-17	4.513e+04 1.968e+05
79	2	0.000e+00 0.000e+00	3.701e+03 -3.701e+03	-1.372e-17 1.372e-17	3.179e-02 -3.179e-02	4.243e-16 4.237e-16	4.260e+04 1.868e+05
80	1	0.000e+00 0.000e+00	-3.105e+03 4.701e+03	-2.245e-18 2.245e-18	3.728e-02 -3.728e-02	6.808e-17 6.745e-17	-1.968e+05 -4.513e+04
80	2	0.000e+00 0.000e+00	-2.902e+03 4.499e+03	-1.372e-17 1.372e-17	3.179e-02 -3.179e-02	4.243e-16 4.237e-16	-1.868e+05 -4.260e+04
81	1	0.000e+00 0.000e+00	4.426e+03 -2.263e+03	8.989e-09 -8.989e-09	1.851e-01 -1.851e-01	-1.416e-07 -4.652e-07	5.269e+04 1.730e+05
81	2	0.000e+00 0.000e+00	4.237e+03 -2.074e+03	8.482e-09 -8.482e-09	1.608e-01 -1.608e-01	-1.339e-07 -4.387e-07	4.980e+04 1.632e+05
82	1	0.000e+00 0.000e+00	-3.007e+03 3.682e+03	8.989e-09 -8.989e-09	1.851e-01 -1.851e-01	-4.652e-07 -1.416e-07	-1.730e+05 -5.269e+04
82	2	0.000e+00 0.000e+00	-2.818e+03 3.493e+03	8.482e-09 -8.482e-09	1.608e-01 -1.608e-01	-4.387e-07 -1.339e-07	-1.632e+05 -4.980e+04
83	1	0.000e+00 0.000e+00	1.229e+03 6.859e+02	3.053e-17 -3.053e-17	1.368e-02 -1.368e-02	-1.136e-15 -1.136e-15	2.614e+04 -5.934e+03
83	2	0.000e+00	1.213e+03	2.848e-17	1.084e-02	-1.060e-15	2.466e+04



		0.000e+00	7.024e+02	-2.848e-17	-1.084e-02	-1.059e-15	-5.685e+03
84	1	0.000e+00	9.399e+02	-3.235e-17	-2.408e-02	1.202e-15	5.935e+03
		0.000e+00	9.753e+02	3.235e-17	2.408e-02	1.202e-15	-7.251e+03
84	2	0.000e+00	9.390e+02	-3.081e-17	-2.692e-02	1.145e-15	5.685e+03
		0.000e+00	9.761e+02	3.081e-17	2.692e-02	1.145e-15	-7.066e+03
85	1	0.000e+00	3.580e+02	4.313e-17	-5.204e-02	-1.604e-15	7.254e+03
		0.000e+00	1.557e+03	-4.313e-17	5.204e-02	-1.604e-15	-5.185e+04
85	2	0.000e+00	3.766e+02	4.107e-17	-5.463e-02	-1.527e-15	7.069e+03
		0.000e+00	1.539e+03	-4.107e-17	5.463e-02	-1.527e-15	-5.028e+04
86	1	0.000e+00	4.207e+03	2.231e-17	9.053e-02	-6.660e-16	3.923e+04
		0.000e+00	-4.207e+03	-2.231e-17	-9.053e-02	-6.672e-16	2.132e+05
86	2	0.000e+00	3.947e+03	2.329e-17	8.647e-02	-6.954e-16	3.706e+04
		0.000e+00	-3.947e+03	-2.329e-17	-8.647e-02	-6.965e-16	1.998e+05
87	1	0.000e+00	-3.434e+03	2.231e-17	9.053e-02	-6.660e-16	-2.132e+05
		0.000e+00	4.979e+03	-2.231e-17	-9.053e-02	-6.672e-16	-3.923e+04
87	2	0.000e+00	-3.175e+03	2.329e-17	8.647e-02	-6.954e-16	-1.998e+05
		0.000e+00	4.720e+03	-2.329e-17	-8.647e-02	-6.965e-16	-3.706e+04
88	1	0.000e+00	-3.310e+03	2.324e-17	-3.055e-02	-9.862e-16	-2.228e+05
		0.000e+00	3.310e+03	-2.324e-17	3.055e-02	-9.861e-16	-5.857e+04
88	2	0.000e+00	-3.127e+03	2.372e-17	-2.485e-02	-1.007e-15	-2.105e+05
		0.000e+00	3.127e+03	-2.372e-17	2.485e-02	-1.007e-15	-5.531e+04
89	1	0.000e+00	-6.020e+02	-3.706e-17	2.662e-02	1.342e-15	5.740e+03
		0.000e+00	2.469e+03	3.706e-17	-2.662e-02	1.343e-15	-1.171e+05
89	2	0.000e+00	-5.213e+02	-3.638e-17	3.099e-02	1.318e-15	5.089e+03
		0.000e+00	2.388e+03	3.638e-17	-3.099e-02	1.319e-15	-1.106e+05
90	1	0.000e+00	2.463e+03	-3.497e-09	2.293e-02	3.012e-07	1.120e+05
		0.000e+00	-1.390e+02	3.497e-09	-2.293e-02	-4.766e-08	-1.773e+04
90	2	0.000e+00	2.390e+03	-3.302e-09	2.028e-02	2.851e-07	1.061e+05
		0.000e+00	-6.645e+01	3.302e-09	-2.028e-02	-4.573e-08	-1.701e+04
91	1	0.000e+00	-5.338e+03	1.739e-08	1.047e-01	-8.987e-07	-3.343e+05
		0.000e+00	7.599e+03	-1.739e-08	-1.047e-01	-3.281e-07	-1.221e+05
91	2	0.000e+00	-4.970e+03	1.640e-08	1.002e-01	-8.477e-07	-3.154e+05
		0.000e+00	7.231e+03	-1.640e-08	-1.002e-01	-3.093e-07	-1.151e+05
92	1	0.000e+00	2.025e+03	-2.697e-09	-1.199e-01	1.695e-07	6.305e+04
		0.000e+00	1.829e+01	2.697e-09	1.199e-01	2.453e-09	9.126e+02
92	2	0.000e+00	1.953e+03	-2.503e-09	-1.049e-01	1.601e-07	5.958e+04
		0.000e+00	9.048e+01	2.503e-09	1.049e-01	-5.915e-10	-2.200e+02
93	1	0.000e+00	4.577e+03	-8.771e-09	-8.663e-02	2.622e-07	9.755e+04
		0.000e+00	-1.949e+03	8.771e-09	8.663e-02	4.570e-07	1.700e+05
93	2	0.000e+00	4.394e+03	-8.279e-09	-8.297e-02	2.474e-07	9.204e+04
		0.000e+00	-1.766e+03	8.279e-09	8.297e-02	4.315e-07	1.605e+05
94	1	0.000e+00	3.324e+02	2.854e-09	-3.507e-02	1.375e-08	5.117e+03
		0.000e+00	2.456e+03	-2.854e-09	3.507e-02	-2.620e-07	-9.749e+04
94	2	0.000e+00	3.929e+02	2.691e-09	-3.308e-02	1.310e-08	4.873e+03
		0.000e+00	2.395e+03	-2.691e-09	3.308e-02	-2.473e-07	-9.198e+04
95	1	0.000e+00	1.394e+03	-3.507e-13	1.441e-03	1.376e-08	5.120e+03
		0.000e+00	1.394e+03	3.507e-13	-1.441e-03	-1.373e-08	-5.109e+03
95	2	0.000e+00	1.394e+03	5.949e-13	3.887e-03	1.303e-08	4.846e+03
		0.000e+00	1.394e+03	-5.949e-13	-3.887e-03	-1.308e-08	-4.865e+03
96	1	0.000e+00	2.062e+03	-1.796e-09	4.280e-02	1.700e-07	6.325e+04
		0.000e+00	7.261e+02	1.796e-09	-4.280e-02	-1.378e-08	-5.125e+03
96	2	0.000e+00	2.037e+03	-1.729e-09	4.501e-02	1.635e-07	6.081e+04
		0.000e+00	7.510e+02	1.729e-09	-4.501e-02	-1.304e-08	-4.851e+03
97	1	0.000e+00	8.513e+03	-1.996e-08	-1.039e-01	3.267e-07	1.215e+05
		0.000e+00	-6.336e+03	1.996e-08	1.039e-01	1.029e-06	3.827e+05
97	2	0.000e+00	8.087e+03	-1.881e-08	-9.951e-02	3.079e-07	1.146e+05
		0.000e+00	-5.910e+03	1.881e-08	9.951e-02	9.698e-07	3.608e+05
98	1	0.000e+00	3.234e+03	-5.765e-09	-1.920e-02	2.200e-07	8.186e+04
		0.000e+00	-1.055e+03	5.765e-09	1.920e-02	1.720e-07	6.397e+04
98	2	0.000e+00	3.116e+03	-5.446e-09	-2.024e-02	2.059e-07	7.659e+04
		0.000e+00	-9.363e+02	5.446e-09	2.024e-02	1.645e-07	6.118e+04
99	1	0.000e+00	-8.868e+02	6.820e-09	7.415e-02	-4.431e-07	-1.648e+05
		0.000e+00	4.188e+03	-6.820e-09	-7.415e-02	-2.594e-07	-9.652e+04



99	2	0.000e+00 0.000e+00	-7.560e+02 4.057e+03	6.469e-09 -6.469e-09	7.139e-02 -7.139e-02	-4.208e-07 -2.455e-07	-1.566e+05 -9.133e+04
100	1	0.000e+00 0.000e+00	2.478e+03 1.817e+02	-3.087e-09 3.087e-09	2.763e-02 -2.763e-02	2.593e-07 -3.080e-09	9.646e+04 -1.146e+03
100	2	0.000e+00 0.000e+00	2.417e+03 2.430e+02	-2.922e-09 2.922e-09	2.538e-02 -2.538e-02	2.454e-07 -2.828e-09	9.128e+04 -1.052e+03
101	1	0.000e+00 0.000e+00	4.456e+02 2.215e+03	2.377e-09 -2.377e-09	-4.100e-02 4.100e-02	2.255e-08 -2.199e-07	8.388e+03 -8.180e+04
101	2	0.000e+00 0.000e+00	5.036e+02 2.157e+03	2.222e-09 -2.222e-09	-4.382e-02 4.382e-02	2.131e-08 -2.057e-07	7.926e+03 -7.653e+04
102	1	0.000e+00 0.000e+00	4.670e+03 -2.018e+03	-1.396e-17 1.396e-17	-7.344e-02 7.344e-02	7.192e-16 7.194e-16	1.082e+05 2.362e+05
102	2	0.000e+00 0.000e+00	4.462e+03 -1.810e+03	-1.363e-17 1.363e-17	-7.007e-02 7.007e-02	7.021e-16 7.024e-16	1.018e+05 2.212e+05
103	1	0.000e+00 0.000e+00	-2.642e+02 2.401e+03	-1.928e-18 1.928e-18	-2.124e-02 2.124e-02	8.145e-17 8.068e-17	-2.478e+03 -1.081e+05
103	2	0.000e+00 0.000e+00	-1.841e+02 2.321e+03	-1.415e-18 1.415e-18	-1.863e-02 1.863e-02	6.010e-17 5.930e-17	-2.233e+03 -1.017e+05
104	1	0.000e+00 0.000e+00	1.154e+03 9.833e+02	8.414e-18 -8.414e-18	1.709e-02 -1.709e-02	-3.486e-16 -3.494e-16	4.597e+03 2.481e+03
104	2	0.000e+00 0.000e+00	1.150e+03 9.876e+02	8.926e-18 -8.926e-18	1.990e-02 -1.990e-02	-3.699e-16 -3.707e-16	4.490e+03 2.236e+03
105	1	0.000e+00 0.000e+00	1.560e+03 5.769e+02	-1.933e-18 1.933e-18	5.228e-02 -5.228e-02	8.123e-17 8.047e-17	4.542e+04 -4.603e+03
105	2	0.000e+00 0.000e+00	1.554e+03 5.834e+02	-1.422e-18 1.422e-18	5.477e-02 -5.477e-02	5.989e-17 5.909e-17	4.477e+04 -4.495e+03
106	1	0.000e+00 0.000e+00	-4.710e+02 1.196e+03	5.734e-10 -5.734e-10	-8.387e-02 8.387e-02	1.256e-08 -5.414e-08	1.826e+04 -7.869e+04
106	2	0.000e+00 0.000e+00	-4.737e+02 1.199e+03	5.753e-10 -5.753e-10	-8.411e-02 8.411e-02	1.258e-08 -5.429e-08	1.829e+04 -7.891e+04
107	1	0.000e+00 0.000e+00	-4.269e+03 4.869e+03	4.021e-08 -4.021e-08	2.090e-01 -2.090e-01	-1.713e-06 -7.001e-07	-1.946e+05 -7.955e+04
107	2	0.000e+00 0.000e+00	-4.373e+03 4.973e+03	4.112e-08 -4.112e-08	2.132e-01 -2.132e-01	-1.767e-06 -7.008e-07	-2.007e+05 -7.963e+04
108	1	0.000e+00 0.000e+00	6.623e+03 7.188e+03	7.435e-04 -7.435e-04	-1.053e+03 1.053e+03	-3.302e-03 -2.272e-01	3.485e+05 -4.361e+05
108	2	0.000e+00 0.000e+00	6.633e+03 7.177e+03	7.161e-04 -7.161e-04	-1.330e+03 1.330e+03	2.467e-04 -2.222e-01	3.499e+05 -4.342e+05
109	1	0.000e+00 0.000e+00	9.682e+03 9.029e+03	-9.272e-04 9.272e-04	-5.642e+03 5.642e+03	1.085e-01 2.809e-01	6.960e+05 -5.590e+05
109	2	0.000e+00 0.000e+00	9.635e+03 9.076e+03	-7.952e-04 7.952e-04	-5.588e+03 5.588e+03	8.103e-02 2.529e-01	6.863e+05 -5.688e+05
110	1	0.000e+00 0.000e+00	5.507e+03 -2.943e+03	-1.136e-08 1.136e-08	-1.783e-01 1.783e-01	2.969e-07 6.115e-07	1.105e+05 2.275e+05
110	2	0.000e+00 0.000e+00	5.269e+03 -2.705e+03	-1.072e-08 1.072e-08	-1.550e-01 1.550e-01	2.813e-07 5.760e-07	1.046e+05 2.143e+05
111	1	0.000e+00 0.000e+00	-5.970e+03 8.292e+03	1.738e-17 -1.738e-17	-1.077e-02 1.077e-02	-5.661e-16 -5.661e-16	-1.454e+05 -3.181e+05
111	2	0.000e+00 0.000e+00	-5.624e+03 7.946e+03	1.822e-17 -1.822e-17	-9.457e-03 9.457e-03	-5.930e-16 -5.931e-16	-1.338e+05 -3.072e+05
112	1	0.000e+00 0.000e+00	8.028e+03 -7.462e+03	-4.436e-16 4.436e-16	1.797e-03 -1.797e-03	4.870e-15 4.870e-15	1.467e+05 2.372e+04
112	2	0.000e+00 0.000e+00	7.748e+03 -7.181e+03	-4.363e-16 4.363e-16	-7.334e-04 7.334e-04	4.790e-15 4.790e-15	1.458e+05 1.844e+04
113	1	0.000e+00 0.000e+00	-6.398e+03 7.067e+03	-2.445e-16 2.445e-16	-2.188e-03 2.188e-03	3.182e-15 3.183e-15	-2.536e+04 -1.497e+05
113	2	0.000e+00 0.000e+00	-6.189e+03 6.859e+03	-2.393e-16 2.393e-16	7.276e-04 -7.276e-04	3.114e-15 3.115e-15	-2.177e+04 -1.479e+05
114	1	0.000e+00 0.000e+00	2.589e+03 -3.274e+02	-3.919e-09 3.919e-09	5.433e-02 -5.433e-02	3.279e-07 -5.136e-08	1.220e+05 -1.911e+04
114	2	0.000e+00 0.000e+00	2.504e+03 -2.431e+02	-3.693e-09 3.693e-09	5.262e-02 -5.262e-02	3.091e-07 -4.853e-08	1.150e+05 -1.805e+04
115	1	0.000e+00 0.000e+00	1.302e+03 9.596e+02	-4.597e-10 4.597e-10	3.222e-02 -3.222e-02	5.131e-08 -1.887e-08	1.909e+04 -7.021e+03



115	2	0.000e+00 0.000e+00	1.292e+03 9.692e+02	-4.341e-10 4.341e-10	3.022e-02 -3.022e-02	4.849e-08 -1.786e-08	1.804e+04 -6.645e+03
116	1	0.000e+00 0.000e+00	-4.002e+03 4.764e+03	3.015e-09 -3.015e-09	2.220e-01 -2.220e-01	-1.657e-07 -6.419e-08	-2.409e+05 -9.330e+04
116	2	0.000e+00 0.000e+00	-3.942e+03 4.704e+03	2.974e-09 -2.974e-09	2.260e-01 -2.260e-01	-1.631e-07 -6.368e-08	-2.371e+05 -9.256e+04
117	1	1.977e-16 -1.977e-16	3.756e+01 1.938e+03	2.572e-09 -2.572e-09	-3.132e-02 3.132e-02	-1.253e-07 -4.939e-08	-4.628e+04 -1.824e+04
117	2	1.978e-16 -1.978e-16	3.401e+01 1.941e+03	2.582e-09 -2.582e-09	-3.017e-02 3.017e-02	-1.256e-07 -4.979e-08	-4.638e+04 -1.839e+04
118	1	-2.388e-16 2.388e-16	8.564e+02 1.483e+03	8.191e-10 -8.191e-10	-1.675e-02 1.675e-02	-8.876e-09 -5.827e-08	-3.397e+03 -2.230e+04
118	2	-2.577e-16 2.577e-16	8.501e+02 1.490e+03	8.356e-10 -8.356e-10	-1.754e-02 1.754e-02	-9.243e-09 -5.926e-08	-3.537e+03 -2.268e+04
119	1	3.456e-16 -3.456e-16	1.097e+03 9.675e+02	-1.722e-10 1.722e-10	-1.472e-02 1.472e-02	3.644e-09 9.255e-09	1.367e+03 3.471e+03
119	2	3.577e-16 -3.577e-16	1.099e+03 9.652e+02	-1.783e-10 1.783e-10	-1.486e-02 1.486e-02	3.721e-09 9.636e-09	1.396e+03 3.614e+03
120	1	-3.782e-16 3.782e-16	9.835e+02 1.013e+03	3.980e-11 -3.980e-11	-8.431e-04 8.431e-04	6.766e-10 -3.659e-09	2.538e+02 -1.372e+03
120	2	-3.556e-16 3.556e-16	9.830e+02 1.014e+03	4.096e-11 -4.096e-11	-9.263e-04 9.263e-04	6.670e-10 -3.736e-09	2.502e+02 -1.401e+03
121	1	3.691e-16 -3.691e-16	9.776e+02 9.584e+02	-2.562e-11 2.562e-11	1.350e-02 -1.350e-02	2.589e-09 -6.692e-10	9.709e+02 -2.510e+02
121	2	3.379e-16 -3.379e-16	9.773e+02 9.588e+02	-2.471e-11 2.471e-11	1.345e-02 -1.345e-02	2.511e-09 -6.596e-10	9.418e+02 -2.474e+02
122	1	-5.288e-16 5.288e-16	9.099e+02 9.587e+02	6.506e-11 -6.506e-11	2.490e-02 -2.490e-02	-2.292e-09 -2.583e-09	-8.595e+02 -9.688e+02
122	2	-4.857e-16 4.857e-16	9.122e+02 9.565e+02	5.903e-11 -5.903e-11	2.485e-02 -2.485e-02	-1.917e-09 -2.505e-09	-7.192e+02 -9.397e+02
123	1	3.889e-16 -3.889e-16	1.151e+03 6.570e+02	-6.585e-10 6.585e-10	8.572e-03 -8.572e-03	4.710e-08 2.241e-09	1.767e+04 8.404e+02
123	2	3.578e-16 -3.578e-16	1.142e+03 6.656e+02	-6.356e-10 6.356e-10	8.499e-03 -8.499e-03	4.576e-08 1.866e-09	1.716e+04 7.000e+02
124	1	-1.986e-15 1.986e-15	6.236e+02 3.429e+02	-6.778e-10 6.778e-10	1.360e-02 -1.360e-02	2.522e-08 2.024e-08	5.222e+03 4.191e+03
124	2	-1.994e-15 1.994e-15	6.147e+02 3.517e+02	-6.349e-10 6.349e-10	1.350e-02 -1.350e-02	2.472e-08 1.786e-08	5.120e+03 3.698e+03
125	1	1.379e-15 -1.379e-15	3.935e+02 5.065e+02	2.727e-10 -2.727e-10	-7.553e-03 7.553e-03	6.816e-09 -2.511e-08	1.411e+03 -5.199e+03
125	2	1.367e-15 -1.367e-15	3.949e+02 5.051e+02	2.660e-10 -2.660e-10	-7.580e-03 7.580e-03	6.775e-09 -2.462e-08	1.403e+03 -5.097e+03
126	1	6.871e-16 -6.871e-16	3.532e+02 4.805e+02	3.073e-10 -3.073e-10	3.392e-03 -3.392e-03	-1.381e-08 -6.801e-09	-2.860e+03 -1.408e+03
126	2	6.792e-16 -6.792e-16	3.540e+02 4.797e+02	3.034e-10 -3.034e-10	3.379e-03 -3.379e-03	-1.359e-08 -6.762e-09	-2.814e+03 -1.400e+03
127	1	-1.289e-15 1.289e-15	7.782e+02 -1.090e+01	-1.905e-09 1.905e-09	1.649e-02 -1.649e-02	1.140e-07 1.379e-08	2.360e+04 2.856e+03
127	2	-1.297e-15 1.297e-15	7.711e+02 -3.841e+00	-1.871e-09 1.871e-09	1.648e-02 -1.648e-02	1.119e-07 1.357e-08	2.318e+04 2.810e+03
128	1	6.814e-16 -6.814e-16	-7.937e+02 1.495e+03	5.525e-09 -5.525e-09	2.652e-02 -2.652e-02	-2.562e-07 -1.143e-07	-5.306e+04 -2.367e+04
128	2	6.694e-16 -6.694e-16	-7.733e+02 1.474e+03	5.426e-09 -5.426e-09	2.636e-02 -2.636e-02	-2.517e-07 -1.123e-07	-5.212e+04 -2.325e+04
129	1	-1.212e-16 1.212e-16	1.276e+03 -4.754e+02	5.753e-09 -5.753e-09	-3.075e-02 3.075e-02	-1.379e-07 -2.992e-07	2.100e+04 4.555e+04
129	2	-2.619e-16 2.619e-16	1.257e+03 -4.566e+02	5.629e-09 -5.629e-09	-3.065e-02 3.065e-02	-1.351e-07 -2.926e-07	2.057e+04 4.455e+04
130	1	-2.115e-16 2.115e-16	1.270e+02 7.628e+02	-2.088e-09 2.088e-09	-2.453e-02 2.453e-02	2.118e-08 1.375e-07	-3.225e+03 -2.093e+04
130	2	-3.508e-16 3.508e-16	1.334e+02 7.563e+02	-2.046e-09 2.046e-09	-2.455e-02 2.455e-02	2.077e-08 1.347e-07	-3.162e+03 -2.050e+04
131	1	-4.298e-16	5.573e+02	4.464e-10	-1.005e-02	-1.274e-08	1.939e+03



		4.298e-16	4.214e+02	-4.464e-10	1.005e-02	-2.118e-08	3.224e+03
131	2	-2.713e-16 2.713e-16	5.560e+02 4.227e+02	4.379e-10 -4.379e-10	-1.006e-02 1.006e-02	-1.251e-08 -2.076e-08	1.904e+03 3.161e+03
132	1	2.204e-15 -2.204e-15	5.175e+02 5.501e+02	-1.068e-10 1.068e-10	6.324e-03 -6.324e-03	-4.635e-09 1.275e-08	7.056e+02 -1.942e+03
132	2	2.063e-15 -2.063e-15	5.181e+02 5.495e+02	-1.029e-10 1.029e-10	6.343e-03 -6.343e-03	-4.707e-09 1.252e-08	7.166e+02 -1.907e+03
133	1	-4.270e-16 4.270e-16	5.658e+02 5.906e+02	-8.145e-11 8.145e-11	1.933e-02 -1.933e-02	1.575e-09 4.614e-09	-2.397e+02 -7.024e+02
133	2	-2.681e-16 2.681e-16	5.652e+02 5.913e+02	-8.548e-11 8.548e-11	1.937e-02 -1.937e-02	1.809e-09 4.686e-09	-2.754e+02 -7.134e+02
134	1	-1.335e-16 1.335e-16	8.349e+02 4.037e+02	1.416e-09 -1.416e-09	-5.167e-04 5.167e-04	-1.062e-07 -1.428e-09	1.616e+04 2.173e+02
134	2	-2.703e-16 2.703e-16	8.380e+02 4.006e+02	1.437e-09 -1.437e-09	-6.018e-04 6.018e-04	-1.075e-07 -1.662e-09	1.636e+04 2.530e+02
135	1	4.183e-17 -4.183e-17	9.242e+02 1.249e+03	4.569e-10 -4.569e-10	7.357e-04 -7.357e-04	7.698e-10 -3.513e-08	2.738e+02 -1.250e+04
135	2	2.363e-17 -2.363e-17	9.234e+02 1.250e+03	4.592e-10 -4.592e-10	8.780e-04 -8.780e-04	7.759e-10 -3.531e-08	2.760e+02 -1.256e+04
136	1	3.365e-17 -3.365e-17	1.078e+03 1.069e+03	-1.289e-11 1.289e-11	-2.175e-02 2.175e-02	1.686e-09 -7.164e-10	5.996e+02 -2.548e+02
136	2	3.330e-17 -3.330e-17	1.078e+03 1.069e+03	-1.235e-11 1.235e-11	-2.170e-02 2.170e-02	1.651e-09 -7.221e-10	5.873e+02 -2.568e+02
137	1	-1.339e-16 1.339e-16	1.059e+03 1.060e+03	1.604e-12 -1.604e-12	-8.925e-03 8.925e-03	1.565e-09 -1.685e-09	5.565e+02 -5.994e+02
137	2	-1.521e-16 1.521e-16	1.060e+03 1.059e+03	-5.336e-13 5.336e-13	-8.860e-03 8.860e-03	1.691e-09 -1.651e-09	6.015e+02 -5.872e+02
138	1	6.432e-17 -6.432e-17	1.032e+03 1.060e+03	3.841e-11 -3.841e-11	7.025e-03 -7.025e-03	-1.318e-09 -1.571e-09	-4.686e+02 -5.587e+02
138	2	8.896e-17 -8.896e-17	1.029e+03 1.063e+03	4.750e-11 -4.750e-11	7.127e-03 -7.127e-03	-1.876e-09 -1.697e-09	-6.671e+02 -6.036e+02
139	1	3.876e-17 -3.876e-17	1.332e+03 1.092e+03	-3.224e-10 3.224e-10	1.247e-02 -1.247e-02	2.709e-08 1.283e-09	1.011e+04 4.789e+02
139	2	3.264e-17 -3.264e-17	1.341e+03 1.083e+03	-3.450e-10 3.450e-10	1.311e-02 -1.311e-02	2.854e-08 1.820e-09	1.065e+04 6.793e+02
140	1	4.360e-17 -4.360e-17	1.447e+03 2.455e+02	-1.809e-09 1.809e-09	3.175e-02 -3.175e-02	2.619e-08 8.678e-08	8.697e+03 2.882e+04
140	2	4.360e-17 -4.360e-17	1.452e+03 2.402e+02	-1.825e-09 1.825e-09	3.077e-02 -3.077e-02	2.630e-08 8.766e-08	8.733e+03 2.911e+04
141	1	0.000e+00 0.000e+00	2.397e+02 5.203e+02	1.402e-09 -1.402e-09	-1.289e-02 1.289e-02	-1.000e-08 -9.658e-08	-1.001e+03 -9.664e+03
141	2	0.000e+00 0.000e+00	2.442e+02 5.158e+02	1.357e-09 -1.357e-09	-1.300e-02 1.300e-02	-9.332e-09 -9.383e-08	-9.338e+02 -9.389e+03
142	1	0.000e+00 0.000e+00	4.127e+02 3.473e+02	-3.273e-10 3.273e-10	-1.546e-02 1.546e-02	1.485e-08 1.002e-08	1.486e+03 1.003e+03
142	2	0.000e+00 0.000e+00	4.114e+02 3.486e+02	-3.142e-10 3.142e-10	-1.546e-02 1.546e-02	1.453e-08 9.351e-09	1.454e+03 9.357e+02
143	1	0.000e+00 0.000e+00	3.519e+02 4.081e+02	2.811e-10 -2.811e-10	9.073e-04 -9.073e-04	-6.506e-09 -1.486e-08	-6.510e+02 -1.487e+03
143	2	0.000e+00 0.000e+00	3.525e+02 4.075e+02	2.749e-10 -2.749e-10	9.020e-04 -9.020e-04	-6.357e-09 -1.454e-08	-6.361e+02 -1.454e+03
144	1	0.000e+00 0.000e+00	4.921e+02 2.679e+02	-1.121e-09 1.121e-09	1.788e-02 -1.788e-02	7.867e-08 6.501e-09	7.872e+03 6.506e+02
144	2	0.000e+00 0.000e+00	4.892e+02 2.708e+02	-1.092e-09 1.092e-09	1.783e-02 -1.783e-02	7.660e-08 6.353e-09	7.665e+03 6.357e+02
145	1	0.000e+00 0.000e+00	3.193e+01 7.281e+02	3.478e-09 -3.478e-09	2.422e-02 -2.422e-02	-1.856e-07 -7.879e-08	-1.857e+04 -7.884e+03
145	2	0.000e+00 0.000e+00	3.916e+01 7.208e+02	3.406e-09 -3.406e-09	2.369e-02 -2.369e-02	-1.822e-07 -7.672e-08	-1.823e+04 -7.677e+03
146	1	0.000e+00 0.000e+00	7.742e+02 -1.923e+01	5.713e-10 -5.713e-10	-1.605e-02 1.605e-02	-1.335e-08 -2.979e-08	9.269e+03 2.068e+04
146	2	0.000e+00 0.000e+00	7.628e+02 -7.827e+00	5.549e-10 -5.549e-10	-1.557e-02 1.557e-02	-1.292e-08 -2.897e-08	8.972e+03 2.012e+04



147	1	0.000e+00 0.000e+00	2.467e+02 5.083e+02	-1.884e-10 1.884e-10	-9.032e-03 9.032e-03	8.961e-10 1.333e-08	-6.223e+02 -9.254e+03
147	2	0.000e+00 0.000e+00	2.509e+02 5.041e+02	-1.823e-10 1.823e-10	-8.976e-03 8.976e-03	8.665e-10 1.290e-08	-6.017e+02 -8.958e+03
148	1	0.000e+00 0.000e+00	4.000e+02 3.550e+02	3.235e-11 -3.235e-11	-3.753e-03 3.753e-03	-1.545e-09 -8.969e-10	1.073e+03 6.229e+02
148	2	0.000e+00 0.000e+00	3.995e+02 3.555e+02	3.162e-11 -3.162e-11	-3.734e-03 3.734e-03	-1.520e-09 -8.674e-10	1.055e+03 6.023e+02
149	1	0.000e+00 0.000e+00	3.709e+02 3.841e+02	-9.511e-12 9.511e-12	2.077e-03 -2.077e-03	-8.272e-10 1.545e-09	5.744e+02 -1.073e+03
149	2	0.000e+00 0.000e+00	3.708e+02 3.842e+02	-9.597e-12 9.597e-12	2.084e-03 -2.084e-03	-7.953e-10 1.520e-09	5.523e+02 -1.055e+03
150	1	0.000e+00 0.000e+00	3.796e+02 3.754e+02	3.042e-12 -3.042e-12	6.631e-03 -6.631e-03	-1.056e-09 8.263e-10	7.333e+02 -5.738e+02
150	2	0.000e+00 0.000e+00	3.812e+02 3.738e+02	5.355e-12 -5.355e-12	6.641e-03 -6.641e-03	-1.199e-09 7.944e-10	8.325e+02 -5.517e+02
151	1	0.000e+00 0.000e+00	4.129e+02 3.421e+02	5.097e-11 -5.097e-11	6.112e-03 -6.112e-03	-4.909e-09 1.061e-09	3.409e+03 -7.365e+02
151	2	0.000e+00 0.000e+00	4.062e+02 3.488e+02	4.126e-11 -4.126e-11	6.167e-03 -6.167e-03	-4.319e-09 1.203e-09	2.999e+03 -8.357e+02
152	1	0.000e+00 0.000e+00	-6.891e+02 1.452e+03	9.419e-09 -9.419e-09	-8.986e-02 8.986e-02	1.078e-07 -8.260e-07	1.225e+04 -9.387e+04
152	2	0.000e+00 0.000e+00	-6.837e+02 1.446e+03	9.371e-09 -9.371e-09	-9.036e-02 9.036e-02	1.043e-07 -8.188e-07	1.185e+04 -9.305e+04

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

ASTA	CC	Fx	Fy	Fz	Mx	My	Mz
1	1	5.108e+04 -5.068e+04	5.219e+03 -5.219e+03	7.039e+00 -7.039e+00	3.245e+03 -3.245e+03	1.070e+02 -7.229e+02	-6.075e+04 5.174e+05
1	2	4.946e+04 -4.906e+04	5.131e+03 -5.131e+03	-2.586e+00 2.586e+00	3.288e+03 -3.288e+03	-2.786e+01 2.541e+02	-5.881e+04 5.078e+05
2	1	3.765e+04 -3.726e+04	8.156e+02 -8.156e+02	-8.161e+00 8.161e+00	9.346e+03 -9.346e+03	4.913e+03 -4.199e+03	1.056e+04 6.081e+04
2	2	3.646e+04 -3.607e+04	7.947e+02 -7.947e+02	-9.820e+00 9.820e+00	8.631e+03 -8.631e+03	4.585e+03 -3.725e+03	1.068e+04 5.886e+04
3	1	3.390e+04 -3.350e+04	-4.764e+02 4.764e+02	3.288e+02 -3.288e+02	1.052e+04 -1.052e+04	-1.600e+04 -1.277e+04	-3.114e+04 -1.054e+04
3	2	3.284e+04 -3.244e+04	-4.703e+02 4.703e+02	2.999e+02 -2.999e+02	9.570e+03 -9.570e+03	-1.442e+04 -1.183e+04	-3.048e+04 -1.067e+04
4	1	1.645e+04 -1.605e+04	-2.164e+03 2.164e+03	-2.159e+03 2.159e+03	-8.025e+03 8.025e+03	2.309e+05 -4.204e+04	-1.822e+05 -7.198e+03
4	2	1.583e+04 -1.543e+04	-2.027e+03 2.027e+03	-2.108e+03 2.108e+03	-8.019e+03 8.019e+03	2.225e+05 -3.803e+04	-1.707e+05 -6.742e+03
5	1	7.784e+04 -7.627e+04	2.844e+02 -2.844e+02	3.091e+02 -3.091e+02	-3.644e+01 3.644e+01	-7.607e+04 -3.213e+04	-4.870e+04 1.482e+05
5	2	7.780e+04 -7.622e+04	2.821e+02 -2.821e+02	2.893e+02 -2.893e+02	-2.665e+01 2.665e+01	-7.108e+04 -3.018e+04	-4.925e+04 1.480e+05
6	1	3.837e+04 -3.798e+04	-5.008e+03 5.008e+03	1.952e+03 -1.952e+03	-2.326e+04 2.326e+04	-1.716e+05 7.816e+02	-4.693e+05 3.112e+04
6	2	3.725e+04 -3.685e+04	-4.907e+03 4.907e+03	1.792e+03 -1.792e+03	-2.160e+04 2.160e+04	-1.570e+05 2.234e+02	-4.598e+05 3.046e+04
7	1	6.500e+03 -6.106e+03	-4.014e+02 4.014e+02	-2.276e+01 2.276e+01	2.866e+03 -2.866e+03	1.585e+04 -1.386e+04	-3.573e+04 6.068e+02
7	2	6.308e+03 -5.914e+03	-3.763e+02 3.763e+02	1.414e+00 -1.414e+00	2.684e+03 -2.684e+03	1.259e+04 -1.271e+04	-3.347e+04 5.502e+02
8	1	1.392e+04 -1.352e+04	-2.035e+03 2.035e+03	1.318e+03 -1.318e+03	-2.273e+03 2.273e+03	-1.136e+05 -1.676e+03	-1.919e+05 1.385e+04
8	2	1.358e+04 -1.319e+04	-1.978e+03 1.978e+03	1.246e+03 -1.246e+03	-2.436e+03 2.436e+03	-1.074e+05 -1.676e+03	-1.845e+05 1.137e+04
9	1	4.213e+03 -3.819e+03	3.421e+01 -3.421e+01	7.917e+02 -7.917e+02	3.423e+03 -3.423e+03	-8.671e+04 1.744e+04	-3.136e+03 6.129e+03
9	2	4.225e+03 -3.832e+03	1.578e+01 -1.578e+01	7.029e+02 -7.029e+02	3.698e+03 -3.698e+03	-7.759e+04 1.608e+04	-4.156e+03 5.537e+03



10	1	2.981e+04 -2.948e+04	-7.961e+02 7.961e+02	7.701e+02 -7.701e+02	-1.709e+04 1.709e+04	-2.655e+02 -6.712e+04	5.264e+04 -1.223e+05
10	2	3.030e+04 -2.997e+04	-7.997e+02 7.997e+02	7.726e+02 -7.726e+02	-1.710e+04 1.710e+04	1.616e+02 -6.777e+04	5.246e+04 -1.224e+05
11	1	3.029e+04 -2.996e+04	-4.504e+02 4.504e+02	-4.447e+01 4.447e+01	-1.027e+03 1.027e+03	3.636e+03 2.544e+02	1.603e+04 -5.544e+04
11	2	3.057e+04 -3.024e+04	-4.493e+02 4.493e+02	-4.268e+01 4.268e+01	-8.766e+02 8.766e+02	3.907e+03 -1.726e+02	1.599e+04 -5.531e+04
12	1	3.194e+04 -3.161e+04	-3.298e+02 3.298e+02	-7.074e+00 7.074e+00	6.444e+03 -6.444e+03	4.258e+03 -3.639e+03	-1.430e+04 -1.456e+04
12	2	3.206e+04 -3.173e+04	-3.296e+02 3.296e+02	-8.664e+00 8.664e+00	6.536e+03 -6.536e+03	4.667e+03 -3.909e+03	-1.432e+04 -1.452e+04
13	1	3.511e+04 -3.479e+04	-2.006e+02 2.006e+02	2.755e+01 -2.755e+01	1.156e+04 -1.156e+04	1.836e+03 -4.246e+03	-3.532e+04 1.776e+04
13	2	3.510e+04 -3.477e+04	-2.077e+02 2.077e+02	-6.293e+01 6.293e+01	1.136e+04 -1.136e+04	1.016e+04 -4.655e+03	-3.587e+04 1.770e+04
14	1	3.035e+04 -3.003e+04	8.074e+02 -8.074e+02	7.970e+02 -7.970e+02	1.708e+04 -1.708e+04	-1.126e+02 -6.962e+04	-5.335e+04 1.240e+05
14	2	3.077e+04 -3.044e+04	8.091e+02 -8.091e+02	7.976e+02 -7.976e+02	1.711e+04 -1.711e+04	2.885e+02 -7.008e+04	-5.304e+04 1.238e+05
15	1	3.069e+04 -3.036e+04	4.597e+02 -4.597e+02	-4.444e+01 4.444e+01	9.078e+02 -9.078e+02	3.787e+03 1.014e+02	-1.589e+04 5.611e+04
15	2	3.092e+04 -3.059e+04	4.568e+02 -4.568e+02	-4.266e+01 4.266e+01	7.862e+02 -7.862e+02	4.032e+03 -2.996e+02	-1.589e+04 5.587e+04
16	1	3.222e+04 -3.189e+04	3.391e+02 -3.391e+02	-7.077e+00 7.077e+00	-6.549e+03 6.549e+03	4.409e+03 -3.789e+03	1.531e+04 1.437e+04
16	2	3.230e+04 -3.198e+04	3.371e+02 -3.371e+02	-8.767e+00 8.767e+00	-6.620e+03 6.620e+03	4.801e+03 -4.034e+03	1.512e+04 1.438e+04
17	1	3.528e+04 -3.495e+04	2.116e+02 -2.116e+02	8.776e+00 -8.776e+00	-1.155e+04 1.155e+04	3.629e+03 -4.397e+03	3.732e+04 -1.881e+04
17	2	3.525e+04 -3.492e+04	2.164e+02 -2.164e+02	-8.240e+01 8.240e+01	-1.135e+04 1.135e+04	1.200e+04 -4.790e+03	3.746e+04 -1.853e+04
18	1	6.727e+03 -6.398e+03	4.534e+02 -4.534e+02	-1.309e+02 1.309e+02	3.371e+03 -3.371e+03	5.701e+03 5.748e+03	7.332e+03 3.234e+04
18	2	6.384e+03 -6.056e+03	4.268e+02 -4.268e+02	-1.094e+02 1.094e+02	3.796e+03 -3.796e+03	5.490e+03 4.084e+03	6.953e+03 3.039e+04
19	1	7.892e+03 -7.564e+03	-7.996e+01 7.996e+01	2.857e+01 -2.857e+01	-2.652e+03 2.652e+03	-5.965e+02 -1.903e+03	1.431e+03 -8.427e+03
19	2	7.588e+03 -7.260e+03	-7.455e+01 7.455e+01	2.564e+01 -2.564e+01	-2.453e+03 2.453e+03	-4.679e+02 -1.775e+03	1.373e+03 -7.896e+03
20	1	8.576e+03 -8.248e+03	-7.152e+01 7.152e+01	2.008e+01 -2.008e+01	-2.035e+03 2.035e+03	-3.425e+03 1.668e+03	-3.798e+03 -2.460e+03
20	2	8.321e+03 -7.992e+03	-6.753e+01 6.753e+01	1.734e+01 -1.734e+01	-2.130e+03 2.130e+03	-3.261e+03 1.744e+03	-3.543e+03 -2.366e+03
21	1	8.148e+03 -7.820e+03	1.483e+03 -1.483e+03	-4.840e+02 4.840e+02	1.205e+03 -1.205e+03	4.738e+04 -5.028e+03	1.317e+05 -1.900e+03
21	2	7.987e+03 -7.659e+03	1.411e+03 -1.411e+03	-4.296e+02 4.296e+02	7.067e+02 -7.067e+02	4.266e+04 -5.072e+03	1.254e+05 -1.984e+03
22	1	1.632e+04 -1.593e+04	2.071e+03 -2.071e+03	-2.125e+03 2.125e+03	7.720e+03 -7.720e+03	2.263e+05 -4.037e+04	1.742e+05 7.012e+03
22	2	1.573e+04 -1.533e+04	1.947e+03 -1.947e+03	-2.078e+03 2.078e+03	7.783e+03 -7.783e+03	2.185e+05 -3.669e+04	1.638e+05 6.593e+03
23	1	7.785e+04 -7.628e+04	-2.698e+02 2.698e+02	3.137e+02 -3.137e+02	-3.644e+01 3.644e+01	-7.630e+04 -3.347e+04	5.346e+04 -1.479e+05
23	2	7.781e+04 -7.623e+04	-2.709e+02 2.709e+02	2.932e+02 -2.932e+02	-2.665e+01 2.665e+01	-7.126e+04 -3.138e+04	5.304e+04 -1.479e+05
24	1	5.162e+04 -5.122e+04	-5.572e+03 5.572e+03	-6.194e+01 6.194e+01	-3.075e+03 3.075e+03	3.995e+02 5.020e+03	6.227e+04 -5.498e+05
24	2	4.997e+04 -4.958e+04	-5.475e+03 5.475e+03	-6.734e+01 6.734e+01	-2.956e+03 2.956e+03	3.114e+02 5.581e+03	6.023e+04 -5.393e+05
25	1	3.742e+04 -3.702e+04	-8.360e+02 8.360e+02	-7.013e+00 7.013e+00	-8.837e+03 8.837e+03	4.384e+03 -3.771e+03	-1.083e+04 -6.232e+04
25	2	3.622e+04	-8.140e+02	-7.944e+00	-8.097e+03	4.096e+03	-1.094e+04



		-3.583e+04	8.140e+02	7.944e+00	8.097e+03	-3.400e+03	-6.028e+04
26	1	3.320e+04 -3.280e+04	4.757e+02 -4.757e+02	3.018e+02 -3.018e+02	-1.094e+04 1.094e+04	-1.383e+04 -1.258e+04	3.081e+04 1.082e+04
26	2	3.215e+04 -3.176e+04	4.687e+02 -4.687e+02	2.763e+02 -2.763e+02	-1.003e+04 1.003e+04	-1.254e+04 -1.163e+04	3.009e+04 1.093e+04
27	1	3.751e+04 -3.712e+04	5.097e+03 -5.097e+03	1.989e+03 -1.989e+03	2.270e+04 -2.270e+04	-1.741e+05 2.164e+01	4.768e+05 -3.079e+04
27	2	3.640e+04 -3.601e+04	4.983e+03 -4.983e+03	1.831e+03 -1.831e+03	2.097e+04 -2.097e+04	-1.599e+05 -3.499e+02	4.661e+05 -3.007e+04
28	1	6.128e+03 -5.734e+03	3.753e+02 -3.753e+02	5.906e+01 -5.906e+01	-2.736e+03 2.736e+03	6.612e+03 -1.178e+04	3.349e+04 -6.493e+02
28	2	6.000e+03 -5.606e+03	3.571e+02 -3.571e+02	6.973e+01 -6.973e+01	-2.546e+03 2.546e+03	4.736e+03 -1.084e+04	3.180e+04 -5.548e+02
29	1	1.362e+04 -1.323e+04	1.999e+03 -1.999e+03	1.453e+03 -1.453e+03	2.209e+03 -2.209e+03	-1.248e+05 -2.311e+03	1.871e+05 -1.217e+04
29	2	1.333e+04 -1.294e+04	1.948e+03 -1.948e+03	1.361e+03 -1.361e+03	2.385e+03 -2.385e+03	-1.169e+05 -2.206e+03	1.804e+05 -9.968e+03
30	1	4.270e+03 -3.876e+03	-4.891e+01 4.891e+01	8.366e+02 -8.366e+02	-3.206e+03 3.206e+03	-9.068e+04 1.748e+04	1.885e+03 -6.165e+03
30	2	4.272e+03 -3.878e+03	-2.984e+01 2.984e+01	7.418e+02 -7.418e+02	-3.487e+03 3.487e+03	-8.110e+04 1.619e+04	2.979e+03 -5.589e+03
31	1	8.197e+03 -7.869e+03	-1.509e+03 1.509e+03	-5.013e+02 5.013e+02	-1.509e+03 1.509e+03	4.887e+04 -5.007e+03	-1.337e+05 1.688e+03
31	2	8.029e+03 -7.701e+03	-1.432e+03 1.432e+03	-4.440e+02 4.440e+02	-9.586e+02 9.586e+02	4.392e+04 -5.072e+03	-1.271e+05 1.811e+03
32	1	8.678e+03 -8.350e+03	7.257e+01 -7.257e+01	2.311e+01 -2.311e+01	1.905e+03 -1.905e+03	-3.668e+03 1.647e+03	3.950e+03 2.400e+03
32	2	8.408e+03 -8.080e+03	6.832e+01 -6.832e+01	2.018e+01 -2.018e+01	2.022e+03 -2.022e+03	-3.485e+03 1.720e+03	3.665e+03 2.313e+03
33	1	8.051e+03 -7.723e+03	8.343e+01 -8.343e+01	2.822e+01 -2.822e+01	2.713e+03 -2.713e+03	-6.661e+02 -1.803e+03	-1.367e+03 8.668e+03
33	2	7.724e+03 -7.396e+03	7.752e+01 -7.752e+01	2.512e+01 -2.512e+01	2.515e+03 -2.515e+03	-5.211e+02 -1.677e+03	-1.316e+03 8.099e+03
34	1	6.977e+03 -6.649e+03	-4.693e+02 4.693e+02	-1.424e+02 1.424e+02	-3.220e+03 3.220e+03	5.913e+03 6.549e+03	-7.524e+03 -3.354e+04
34	2	6.600e+03 -6.272e+03	-4.399e+02 4.399e+02	-1.199e+02 1.199e+02	-3.659e+03 3.659e+03	5.690e+03 4.797e+03	-7.113e+03 -3.138e+04
35	1	1.593e+04 -1.553e+04	-4.701e+02 4.701e+02	6.431e+02 -6.431e+02	-4.182e+03 4.182e+03	1.649e+04 -7.276e+04	-2.568e+03 -3.857e+04
35	2	1.559e+04 -1.520e+04	-4.621e+02 4.621e+02	6.657e+02 -6.657e+02	-4.355e+03 4.355e+03	1.638e+04 -7.462e+04	-2.527e+03 -3.791e+04
36	1	1.005e+04 -9.659e+03	-4.002e+01 4.002e+01	1.685e+02 -1.685e+02	-1.173e+03 1.173e+03	4.789e+03 -1.953e+04	-5.297e+02 -2.972e+03
36	2	9.888e+03 -9.494e+03	-3.794e+01 3.794e+01	1.694e+02 -1.694e+02	-1.290e+03 1.290e+03	4.546e+03 -1.937e+04	-4.379e+02 -2.882e+03
37	1	6.683e+03 -6.289e+03	2.560e+00 -2.560e+00	9.878e+01 -9.878e+01	1.786e+03 -1.786e+03	-3.184e+03 -5.460e+03	9.419e+02 -7.179e+02
37	2	6.623e+03 -6.229e+03	3.456e+00 -3.456e+00	9.099e+01 -9.099e+01	1.841e+03 -1.841e+03	-2.612e+03 -5.349e+03	1.129e+03 -8.262e+02
38	1	2.485e+04 -2.445e+04	-1.170e+03 1.170e+03	-2.711e+01 2.711e+01	-2.699e+03 2.699e+03	-2.850e+04 3.087e+04	-1.041e+04 -9.194e+04
38	2	2.333e+04 -2.294e+04	-1.089e+03 1.089e+03	-5.419e+01 5.419e+01	-2.522e+03 2.522e+03	-2.696e+04 3.170e+04	-9.684e+03 -8.561e+04
39	1	1.568e+04 -1.528e+04	-1.958e+01 1.958e+01	-2.377e+02 2.377e+02	-1.606e+03 1.606e+03	-1.036e+04 3.116e+04	3.681e+02 -2.081e+03
39	2	1.482e+04 -1.443e+04	-1.909e+01 1.909e+01	-2.253e+02 2.253e+02	-1.478e+03 1.478e+03	-9.827e+03 2.954e+04	3.686e+02 -2.039e+03
40	1	1.047e+04 -1.007e+04	5.292e+01 -5.292e+01	-1.462e+02 1.462e+02	1.293e+03 -1.293e+03	1.850e+03 1.094e+04	4.893e+03 -2.620e+02
40	2	9.998e+03 -9.604e+03	4.950e+01 -4.950e+01	-1.357e+02 1.357e+02	1.210e+03 -1.210e+03	1.303e+03 1.057e+04	4.747e+03 -4.159e+02
41	1	2.091e+04 -2.052e+04	2.054e+03 -2.054e+03	5.213e+02 -5.213e+02	3.468e+03 -3.468e+03	-1.121e+03 -4.450e+04	2.165e+04 1.580e+05



41	2	2.088e+04 -2.049e+04	2.098e+03 -2.098e+03	5.163e+02 -5.163e+02	3.614e+03 -3.614e+03	-9.659e+02 -4.421e+04	2.176e+04 1.618e+05
42	1	1.433e+04 -1.393e+04	3.669e+02 -3.669e+02	-2.512e+01 2.512e+01	9.489e+02 -9.489e+02	1.076e+03 1.122e+03	2.961e+04 2.492e+03
42	2	1.421e+04 -1.382e+04	3.825e+02 -3.825e+02	-2.347e+01 2.347e+01	1.035e+03 -1.035e+03	1.087e+03 9.665e+02	3.060e+04 2.865e+03
43	1	1.282e+04 -1.243e+04	-5.523e+02 5.523e+02	-6.818e+00 6.818e+00	-2.290e+03 2.290e+03	1.676e+03 -1.079e+03	-1.880e+04 -2.952e+04
43	2	1.261e+04 -1.222e+04	-5.322e+02 5.322e+02	-6.699e+00 6.699e+00	-2.319e+03 2.319e+03	1.676e+03 -1.090e+03	-1.587e+04 -3.069e+04
44	1	2.888e+04 -2.849e+04	-1.111e+03 1.111e+03	1.287e+03 -1.287e+03	-1.526e+03 1.526e+03	-4.185e+04 -7.073e+04	1.011e+03 -9.819e+04
44	2	2.736e+04 -2.697e+04	-1.017e+03 1.017e+03	1.205e+03 -1.205e+03	-2.051e+02 2.051e+02	-4.030e+04 -6.510e+04	9.267e+02 -8.995e+04
45	1	1.951e+04 -1.911e+04	4.357e+01 -4.357e+01	5.042e+01 -5.042e+01	7.090e+03 -7.090e+03	-2.868e+04 2.426e+04	4.823e+03 -1.011e+03
45	2	1.857e+04 -1.817e+04	4.165e+01 -4.165e+01	6.047e+01 -6.047e+01	6.434e+03 -6.434e+03	-3.047e+04 2.518e+04	4.571e+03 -9.268e+02
46	1	1.637e+04 -1.598e+04	2.708e+01 -2.708e+01	-7.706e+02 7.706e+02	2.315e+03 -2.315e+03	4.192e+04 2.550e+04	7.198e+03 -4.828e+03
46	2	1.567e+04 -1.528e+04	2.475e+01 -2.475e+01	-7.453e+02 7.453e+02	1.684e+03 -1.684e+03	3.761e+04 2.760e+04	6.742e+03 -4.576e+03
47	1	2.935e+04 -2.896e+04	1.633e+03 -1.633e+03	1.292e+03 -1.292e+03	1.536e+03 -1.536e+03	-4.117e+04 -7.192e+04	7.344e+02 1.422e+05
47	2	2.780e+04 -2.740e+04	1.515e+03 -1.515e+03	1.210e+03 -1.210e+03	2.193e+02 -2.193e+02	-3.971e+04 -6.615e+04	7.355e+02 1.318e+05
48	1	1.962e+04 -1.923e+04	-5.513e+01 5.513e+01	5.345e+01 -5.345e+01	-6.959e+03 6.959e+03	-2.986e+04 2.518e+04	-4.088e+03 -7.356e+02
48	2	1.868e+04 -1.828e+04	-5.284e+01 5.284e+01	6.304e+01 -6.304e+01	-6.323e+03 6.323e+03	-3.147e+04 2.596e+04	-3.887e+03 -7.366e+02
49	1	1.633e+04 -1.593e+04	-3.332e+01 3.332e+01	-7.543e+02 7.543e+02	-2.442e+03 2.442e+03	3.929e+04 2.671e+04	-7.010e+03 4.095e+03
49	2	1.564e+04 -1.524e+04	-3.084e+01 3.084e+01	-7.308e+02 7.308e+02	-1.786e+03 1.786e+03	3.535e+04 2.859e+04	-6.591e+03 3.893e+03
50	1	2.033e+04 -1.994e+04	9.918e+02 -9.918e+02	2.531e+02 -2.531e+02	2.371e+03 -2.371e+03	-2.309e+04 9.420e+02	9.389e+03 7.739e+04
50	2	1.958e+04 -1.918e+04	9.380e+02 -9.380e+02	1.861e+02 -1.861e+02	2.226e+03 -2.226e+03	-2.258e+04 6.298e+03	8.800e+03 7.327e+04
51	1	1.327e+04 -1.287e+04	1.299e+01 -1.299e+01	-1.754e+02 1.754e+02	1.384e+03 -1.384e+03	-9.360e+03 2.471e+04	-2.350e+02 1.372e+03
51	2	1.283e+04 -1.243e+04	1.354e+01 -1.354e+01	-1.719e+02 1.719e+02	1.284e+03 -1.284e+03	-9.024e+03 2.407e+04	-2.687e+02 1.453e+03
52	1	9.248e+03 -8.855e+03	-4.893e+01 4.893e+01	-1.439e+02 1.439e+02	-1.165e+03 1.165e+03	2.116e+03 1.047e+04	-4.652e+03 3.705e+02
52	2	8.989e+03 -8.595e+03	-4.626e+01 4.626e+01	-1.357e+02 1.357e+02	-1.071e+03 1.071e+03	1.658e+03 1.022e+04	-4.565e+03 5.167e+02
53	1	2.075e+04 -2.035e+04	-2.089e+03 2.089e+03	6.263e+02 -6.263e+02	-3.525e+03 3.525e+03	-1.044e+03 -5.375e+04	-2.169e+04 -1.611e+05
53	2	2.075e+04 -2.035e+04	-2.128e+03 2.128e+03	6.089e+02 -6.089e+02	-3.649e+03 3.649e+03	-9.111e+02 -5.236e+04	-2.179e+04 -1.644e+05
54	1	1.416e+04 -1.377e+04	-3.786e+02 3.786e+02	-2.958e+01 2.958e+01	-1.034e+03 1.034e+03	1.544e+03 1.044e+03	-3.025e+04 -2.873e+03
54	2	1.407e+04 -1.368e+04	-3.923e+02 3.923e+02	-2.719e+01 2.719e+01	-1.096e+03 1.096e+03	1.468e+03 9.116e+02	-3.114e+04 -3.185e+03
55	1	1.261e+04 -1.221e+04	5.388e+02 -5.388e+02	-8.731e+00 8.731e+00	2.203e+03 -2.203e+03	2.311e+03 -1.547e+03	1.686e+04 3.029e+04
55	2	1.243e+04 -1.204e+04	5.209e+02 -5.209e+02	-8.408e+00 8.408e+00	2.253e+03 -2.253e+03	2.206e+03 -1.471e+03	1.424e+04 3.134e+04
56	1	1.713e+04 -1.674e+04	4.805e+02 -4.805e+02	7.987e+02 -7.987e+02	3.882e+03 -3.882e+03	1.806e+04 -8.795e+04	2.313e+03 3.973e+04
56	2	1.659e+04 -1.619e+04	4.701e+02 -4.701e+02	7.993e+02 -7.993e+02	4.089e+03 -4.089e+03	1.761e+04 -8.755e+04	2.308e+03 3.883e+04
57	1	1.067e+04 -1.028e+04	4.469e+01 -4.469e+01	1.902e+02 -1.902e+02	1.004e+03 -1.004e+03	5.096e+03 -2.174e+04	5.444e+02 3.366e+03



57	2	1.039e+04 -1.000e+04	4.194e+01 -4.194e+01	1.882e+02 -1.882e+02	1.148e+03 -1.148e+03	4.783e+03 -2.125e+04	4.572e+02 3.212e+03
58	1	6.972e+03 -6.579e+03	-7.616e-01 7.616e-01	9.520e+01 -9.520e+01	-1.825e+03 1.825e+03	-2.628e+03 -5.702e+03	-8.166e+02 7.499e+02
58	2	6.859e+03 -6.465e+03	-1.826e+00 1.826e+00	8.732e+01 -8.732e+01	-1.857e+03 1.857e+03	-2.099e+03 -5.541e+03	-1.009e+03 8.492e+02
59	1	1.172e+04 -1.132e+04	-4.029e+02 4.029e+02	1.922e+03 -1.922e+03	6.078e+03 -6.078e+03	-1.850e+05 1.679e+04	-2.675e+04 -8.500e+03
59	2	1.133e+04 -1.093e+04	-3.614e+02 3.614e+02	1.859e+03 -1.859e+03	6.389e+03 -6.389e+03	-1.766e+05 1.390e+04	-2.356e+04 -8.057e+03
60	1	1.192e+04 -1.153e+04	-4.027e+01 4.027e+01	5.462e+02 -5.462e+02	5.020e+03 -5.020e+03	-1.780e+04 -3.000e+04	8.502e+03 -1.202e+04
60	2	1.143e+04 -1.104e+04	-4.016e+01 4.016e+01	5.258e+02 -5.258e+02	5.236e+03 -5.236e+03	-1.436e+04 -3.164e+04	8.059e+03 -1.157e+04
61	1	1.540e+04 -1.501e+04	4.386e+01 -4.386e+01	-1.251e+02 1.251e+02	-2.134e+03 2.134e+03	3.102e+04 -2.007e+04	1.202e+04 -8.183e+03
61	2	1.466e+04 -1.427e+04	4.096e+01 -4.096e+01	-1.261e+02 1.261e+02	-2.288e+03 2.288e+03	3.254e+04 -2.150e+04	1.157e+04 -7.986e+03
62	1	2.450e+04 -2.411e+04	-4.300e+01 4.300e+01	-7.823e+02 7.823e+02	-9.110e+03 9.110e+03	2.447e+04 4.398e+04	8.176e+03 -1.194e+04
62	2	2.320e+04 -2.281e+04	-9.755e-01 9.755e-01	-7.508e+02 7.508e+02	-9.444e+03 9.444e+03	2.514e+04 4.055e+04	7.979e+03 -8.064e+03
63	1	2.726e+04 -2.687e+04	3.468e+02 -3.468e+02	1.181e+03 -1.181e+03	-2.621e+03 2.621e+03	-3.981e+04 -6.349e+04	4.470e+03 2.587e+04
63	2	2.585e+04 -2.546e+04	3.504e+02 -3.504e+02	1.108e+03 -1.108e+03	-1.484e+03 1.484e+03	-3.828e+04 -5.869e+04	4.142e+03 2.652e+04
64	1	1.869e+04 -1.829e+04	-3.442e+01 3.442e+01	3.578e+01 -3.578e+01	6.672e+03 -6.672e+03	-2.914e+04 2.601e+04	1.459e+03 -4.471e+03
64	2	1.780e+04 -1.741e+04	-3.185e+01 3.185e+01	4.684e+01 -4.684e+01	5.985e+03 -5.985e+03	-3.055e+04 2.645e+04	1.356e+03 -4.142e+03
65	1	1.644e+04 -1.605e+04	1.136e+03 -1.136e+03	-2.173e+03 2.173e+03	-7.342e+03 7.342e+03	2.316e+05 -4.154e+04	9.829e+04 1.145e+03
65	2	1.585e+04 -1.546e+04	1.081e+03 -1.081e+03	-2.122e+03 2.122e+03	-7.176e+03 7.176e+03	2.237e+05 -3.800e+04	9.349e+04 1.137e+03
66	1	1.600e+04 -1.561e+04	-2.969e+01 2.969e+01	-7.526e+02 7.526e+02	3.145e+03 -3.145e+03	4.019e+04 2.566e+04	-1.144e+03 -1.454e+03
66	2	1.534e+04 -1.494e+04	-2.842e+01 2.842e+01	-7.283e+02 7.283e+02	2.569e+03 -2.569e+03	3.638e+04 2.734e+04	-1.136e+03 -1.351e+03
67	1	7.200e+04 -7.042e+04	5.808e+02 -5.808e+02	3.096e+02 -3.096e+02	-3.644e+01 3.644e+01	-7.637e+04 -3.199e+04	7.202e+04 1.313e+05
67	2	7.194e+04 -7.036e+04	5.369e+02 -5.369e+02	2.898e+02 -2.898e+02	-2.665e+01 2.665e+01	-7.171e+04 -2.972e+04	6.257e+04 1.253e+05
68	1	1.196e+04 -1.157e+04	5.930e+02 -5.930e+02	1.953e+03 -1.953e+03	-5.373e+03 5.373e+03	-1.890e+05 1.810e+04	4.277e+04 9.119e+03
68	2	1.155e+04 -1.116e+04	5.376e+02 -5.376e+02	1.887e+03 -1.887e+03	-5.619e+03 5.619e+03	-1.801e+05 1.494e+04	3.841e+04 8.636e+03
69	1	1.225e+04 -1.185e+04	5.104e+01 -5.104e+01	5.606e+02 -5.606e+02	-4.360e+03 4.360e+03	-1.875e+04 -3.031e+04	-9.120e+03 1.359e+04
69	2	1.174e+04 -1.134e+04	5.038e+01 -5.038e+01	5.391e+02 -5.391e+02	-4.537e+03 4.537e+03	-1.507e+04 -3.210e+04	-8.638e+03 1.305e+04
70	1	1.579e+04 -1.539e+04	-1.737e+01 1.737e+01	-1.190e+02 1.190e+02	2.083e+03 -2.083e+03	3.178e+04 -2.137e+04	-1.359e+04 1.207e+04
70	2	1.502e+04 -1.463e+04	-1.592e+01 1.592e+01	-1.212e+02 1.212e+02	2.210e+03 -2.210e+03	3.342e+04 -2.281e+04	-1.305e+04 1.166e+04
71	1	2.520e+04 -2.481e+04	-1.194e+03 1.194e+03	-7.488e+02 7.488e+02	7.504e+03 -7.504e+03	2.510e+04 4.042e+04	-1.207e+04 -9.240e+04
71	2	2.386e+04 -2.347e+04	-1.164e+03 1.164e+03	-7.215e+02 7.215e+02	7.839e+03 -7.839e+03	2.582e+04 3.731e+04	-1.166e+04 -9.019e+04
72	1	2.608e+04 -2.569e+04	-1.237e+03 1.237e+03	1.122e+03 -1.122e+03	2.659e+03 -2.659e+03	-4.148e+04 -5.672e+04	-7.579e+03 -1.006e+05
72	2	2.478e+04 -2.438e+04	-1.184e+03 1.184e+03	1.055e+03 -1.055e+03	1.574e+03 -1.574e+03	-3.965e+04 -5.265e+04	-7.083e+03 -9.654e+04
73	1	1.842e+04	6.701e+01	7.844e+01	-6.363e+03	-2.904e+04	-1.725e+03



		-1.803e+04	-6.701e+01	-7.844e+01	6.363e+03	2.218e+04	7.589e+03
73	2	1.757e+04	6.194e+01	8.369e+01	-5.686e+03	-3.048e+04	-1.672e+03
		-1.718e+04	-6.194e+01	-8.369e+01	5.686e+03	2.316e+04	7.092e+03
74	1	1.673e+04	-1.073e+03	-2.223e+03	6.935e+03	2.372e+05	-9.255e+04
		-1.634e+04	1.073e+03	2.223e+03	-6.935e+03	-4.267e+04	-1.305e+03
74	2	1.610e+04	-1.001e+03	-2.166e+03	6.777e+03	2.283e+05	-8.637e+04
		-1.571e+04	1.001e+03	2.166e+03	-6.777e+03	-3.879e+04	-1.211e+03
75	1	1.599e+04	3.446e+01	-7.874e+02	-3.377e+03	4.435e+04	1.300e+03
		-1.559e+04	-3.446e+01	7.874e+02	3.377e+03	2.454e+04	1.715e+03
75	2	1.532e+04	3.279e+01	-7.606e+02	-2.772e+03	4.009e+04	1.207e+03
		-1.493e+04	-3.279e+01	7.606e+02	2.772e+03	2.647e+04	1.662e+03
76	1	7.232e+04	-6.033e+02	3.052e+02	-3.644e+01	-7.615e+04	-7.501e+04
		-7.074e+04	6.033e+02	-3.052e+02	3.644e+01	-3.067e+04	-1.362e+05
76	2	7.221e+04	-5.561e+02	2.858e+02	-2.665e+01	-7.150e+04	-6.505e+04
		-7.063e+04	5.561e+02	-2.858e+02	2.665e+01	-2.852e+04	-1.296e+05
77	1	3.201e+04	-5.154e+03	1.381e+03	1.560e+03	-1.192e+05	-4.930e+05
		-3.162e+04	5.154e+03	-1.381e+03	-1.560e+03	-1.590e+03	4.206e+04
77	2	3.113e+04	-5.051e+03	1.300e+03	1.193e+03	-1.124e+05	-4.823e+05
		-3.074e+04	5.051e+03	-1.300e+03	-1.193e+03	-1.434e+03	4.041e+04
78	1	2.431e+04	-7.264e+02	4.482e+01	-7.913e+02	3.990e+03	-2.858e+04
		-2.391e+04	7.264e+02	-4.482e+01	7.913e+02	-7.912e+03	-3.499e+04
78	2	2.369e+04	-7.058e+02	4.343e+01	-8.001e+02	4.185e+03	-2.712e+04
		-2.330e+04	7.058e+02	-4.343e+01	8.001e+02	-7.985e+03	-3.464e+04
79	1	2.572e+04	7.604e+02	-2.777e+02	-2.884e+03	8.849e+03	3.226e+04
		-2.533e+04	-7.604e+02	2.777e+02	2.884e+03	1.545e+04	3.428e+04
79	2	2.518e+04	7.517e+02	-2.713e+02	-2.672e+03	8.734e+03	3.187e+04
		-2.479e+04	-7.517e+02	2.713e+02	2.672e+03	1.501e+04	3.390e+04
80	1	3.965e+04	5.152e+03	5.234e+02	1.970e+03	-2.234e+04	-3.718e+04
		-3.925e+04	-5.152e+03	-5.234e+02	-1.970e+03	-2.346e+04	4.880e+05
80	2	3.895e+04	5.085e+03	4.874e+02	2.173e+03	-2.159e+04	-3.676e+04
		-3.856e+04	-5.085e+03	-4.874e+02	-2.173e+03	-2.105e+04	4.817e+05
81	1	3.214e+04	5.238e+03	1.332e+03	-4.325e+03	-1.162e+05	5.010e+05
		-3.174e+04	-5.238e+03	-1.332e+03	4.325e+03	-3.920e+02	-4.271e+04
81	2	3.121e+04	5.104e+03	1.253e+03	-3.982e+03	-1.093e+05	4.875e+05
		-3.082e+04	-5.104e+03	-1.253e+03	3.982e+03	-3.029e+02	-4.085e+04
82	1	2.474e+04	7.324e+02	6.227e+01	-2.737e+03	2.106e+03	2.869e+04
		-2.435e+04	-7.324e+02	-6.227e+01	2.737e+03	-7.555e+03	3.539e+04
82	2	2.411e+04	7.096e+02	6.009e+01	-2.698e+03	2.357e+03	2.709e+04
		-2.371e+04	-7.096e+02	-6.009e+01	2.698e+03	-7.616e+03	3.500e+04
83	1	2.616e+04	-7.527e+02	-2.746e+02	4.017e+03	8.227e+03	-3.290e+04
		-2.577e+04	7.527e+02	2.746e+02	-4.017e+03	1.580e+04	-3.296e+04
83	2	2.562e+04	-7.436e+02	-2.684e+02	3.846e+03	8.094e+03	-3.247e+04
		-2.523e+04	7.436e+02	2.684e+02	-3.846e+03	1.539e+04	-3.260e+04
84	1	3.974e+04	-4.940e+03	4.200e+02	2.899e+03	-2.129e+04	3.571e+04
		-3.934e+04	4.940e+03	-4.200e+02	-2.899e+03	-1.546e+04	-4.680e+05
84	2	3.905e+04	-4.881e+03	3.827e+02	2.727e+03	-2.053e+04	3.529e+04
		-3.865e+04	4.881e+03	-3.827e+02	-2.727e+03	-1.295e+04	-4.624e+05

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

ASTA	CC	Fx	Fy	Fz	Mx	My	Mz
1	1	7.625e+04	9.421e+02	-1.954e+03	-2.504e+02	1.934e+05	6.512e+04
		-7.485e+04	-9.421e+02	1.954e+03	2.504e+02	4.122e+05	2.269e+05
1	2	7.197e+04	8.775e+02	-1.619e+03	-2.128e+02	1.631e+05	6.098e+04
		-7.058e+04	-8.775e+02	1.619e+03	2.128e+02	3.389e+05	2.110e+05
2	1	5.623e+04	1.913e+03	1.254e+02	-2.504e+02	-7.683e+03	3.221e+05
		-5.483e+04	-1.913e+03	-1.254e+02	2.504e+02	-3.120e+04	2.709e+05
2	2	5.627e+04	1.912e+03	8.844e+01	-2.128e+02	-3.062e+03	3.216e+05
		-5.488e+04	-1.912e+03	-8.844e+01	2.128e+02	-2.436e+04	2.712e+05
3	1	7.991e+04	1.824e+03	3.145e+02	-2.504e+02	-2.949e+04	3.563e+05
		-7.852e+04	-1.824e+03	-3.145e+02	2.504e+02	-6.800e+04	2.091e+05
3	2	7.688e+04	1.887e+03	2.439e+02	-2.128e+02	-2.097e+04	3.582e+05
		-7.549e+04	-1.887e+03	-2.439e+02	2.128e+02	-5.465e+04	2.267e+05



4	1	5.994e+04 -5.854e+04	1.126e+03 -1.126e+03	-8.946e+02 8.946e+02	-2.504e+02 2.504e+02	1.117e+05 1.656e+05	9.315e+04 2.559e+05
4	2	5.601e+04 -5.461e+04	1.032e+03 -1.032e+03	-6.898e+02 6.898e+02	-2.128e+02 2.128e+02	9.655e+04 1.173e+05	8.496e+04 2.349e+05
5	1	4.657e+04 -4.518e+04	1.210e+03 -1.210e+03	-1.446e+02 1.446e+02	-2.504e+02 2.504e+02	3.939e+03 4.088e+04	1.590e+05 2.161e+05
5	2	4.659e+04 -4.520e+04	1.213e+03 -1.213e+03	-1.865e+02 1.865e+02	-2.128e+02 2.128e+02	1.337e+04 4.445e+04	1.594e+05 2.165e+05
6	1	3.815e+04 -3.676e+04	8.590e+02 -8.590e+02	3.281e+02 -3.281e+02	-2.504e+02 2.504e+02	-5.805e+04 -4.367e+04	7.897e+04 1.873e+05
6	2	3.720e+04 -3.581e+04	8.030e+02 -8.030e+02	2.300e+02 -2.300e+02	-2.128e+02 2.128e+02	-4.367e+04 -2.762e+04	7.323e+04 1.757e+05
7	1	1.812e+04 -1.783e+04	-1.298e+03 1.298e+03	6.274e+02 -6.274e+02	-9.426e+03 9.426e+03	-5.730e+04 8.679e+03	-1.718e+05 7.116e+04
7	2	1.871e+04 -1.842e+04	-1.302e+03 1.302e+03	5.438e+02 -5.438e+02	-9.470e+03 9.470e+03	-5.015e+04 8.008e+03	-1.719e+05 7.105e+04
8	1	1.877e+04 -1.848e+04	1.326e+03 -1.326e+03	6.256e+02 -6.256e+02	9.205e+03 -9.205e+03	-5.684e+04 8.363e+03	1.763e+05 -7.351e+04
8	2	1.926e+04 -1.897e+04	1.326e+03 -1.326e+03	5.436e+02 -5.436e+02	9.285e+03 -9.285e+03	-4.987e+04 7.744e+03	1.758e+05 -7.307e+04
9	1	1.229e+04 -1.200e+04	7.025e+03 -7.025e+03	-4.733e+03 4.733e+03	3.256e+02 -3.256e+02	4.118e+04 3.256e+05	-1.949e+04 5.639e+05
9	2	1.141e+04 -1.112e+04	6.534e+03 -6.534e+03	-3.889e+03 3.889e+03	3.418e+02 -3.418e+02	3.415e+04 2.672e+05	-1.780e+04 5.242e+05
10	1	7.629e+04 -7.490e+04	-8.372e+02 8.372e+02	-1.959e+03 1.959e+03	-2.504e+02 2.504e+02	1.961e+05 4.112e+05	-4.217e+04 -2.174e+05
10	2	7.202e+04 -7.062e+04	-7.809e+02 7.809e+02	-1.625e+03 1.625e+03	-2.128e+02 2.128e+02	1.655e+05 3.381e+05	-3.963e+04 -2.025e+05
11	1	5.624e+04 -5.485e+04	-1.895e+03 1.895e+03	1.125e+02 -1.125e+02	-2.504e+02 2.504e+02	-5.601e+03 -2.928e+04	-3.158e+05 -2.717e+05
11	2	5.628e+04 -5.489e+04	-1.897e+03 1.897e+03	7.611e+01 -7.611e+01	-2.128e+02 2.128e+02	-1.165e+03 -2.243e+04	-3.162e+05 -2.718e+05
12	1	8.158e+04 -8.019e+04	-1.912e+03 1.912e+03	4.579e+02 -4.579e+02	-2.504e+02 2.504e+02	-4.099e+04 -1.010e+05	-3.653e+05 -2.274e+05
12	2	7.844e+04 -7.705e+04	-1.978e+03 1.978e+03	3.787e+02 -3.787e+02	-2.128e+02 2.128e+02	-3.191e+04 -8.550e+04	-3.684e+05 -2.447e+05
13	1	4.881e+04 -4.741e+04	-1.035e+03 1.035e+03	-1.003e+03 1.003e+03	-2.504e+02 2.504e+02	1.249e+05 1.859e+05	-8.725e+04 -2.337e+05
13	2	4.680e+04 -4.540e+04	-9.574e+02 9.574e+02	-7.824e+02 7.824e+02	-2.128e+02 2.128e+02	1.082e+05 1.343e+05	-8.019e+04 -2.166e+05
14	1	4.617e+04 -4.477e+04	-1.186e+03 1.186e+03	-1.040e+02 1.040e+02	-2.504e+02 2.504e+02	1.062e+04 2.161e+04	-1.554e+05 -2.122e+05
14	2	4.626e+04 -4.487e+04	-1.192e+03 1.192e+03	-1.569e+02 1.569e+02	-2.128e+02 2.128e+02	1.974e+04 2.892e+04	-1.562e+05 -2.133e+05
15	1	4.113e+04 -3.974e+04	-8.208e+02 8.208e+02	2.547e+02 -2.547e+02	-2.504e+02 2.504e+02	-4.253e+04 -3.642e+04	-7.235e+04 -1.821e+05
15	2	3.963e+04 -3.823e+04	-7.703e+02 7.703e+02	1.686e+02 -1.686e+02	-2.128e+02 2.128e+02	-3.028e+04 -2.198e+04	-6.756e+04 -1.712e+05
16	1	8.270e+03 -7.979e+03	1.177e+02 -1.177e+02	2.040e+01 -2.040e+01	-5.632e+02 5.632e+02	5.688e+03 -7.268e+03	-1.063e+04 1.975e+04
16	2	7.689e+03 -7.399e+03	1.094e+02 -1.094e+02	1.359e+01 -1.359e+01	-4.760e+02 4.760e+02	5.566e+03 -6.619e+03	-1.009e+04 1.857e+04
17	1	1.290e+04 -1.261e+04	-7.036e+03 7.036e+03	-4.782e+03 4.782e+03	-6.796e+02 6.796e+02	4.144e+04 3.291e+05	1.981e+04 -5.651e+05
17	2	1.191e+04 -1.162e+04	-6.543e+03 6.543e+03	-3.930e+03 3.930e+03	-6.442e+02 6.442e+02	3.438e+04 2.702e+05	1.806e+04 -5.251e+05
18	1	1.074e+04 -1.045e+04	-4.460e+02 4.460e+02	3.400e+02 -3.400e+02	-2.247e+03 2.247e+03	5.266e+03 -3.162e+04	-1.843e+04 -1.613e+04
18	2	9.917e+03 -9.626e+03	-4.140e+02 4.140e+02	2.777e+02 -2.777e+02	-2.282e+03 2.282e+03	4.936e+03 -2.645e+04	-1.736e+04 -1.472e+04
19	1	7.487e+03 -7.196e+03	6.043e+01 -6.043e+01	2.127e+02 -2.127e+02	2.729e+03 -2.729e+03	-9.315e+03 -7.173e+03	-6.668e+03 1.135e+04
19	2	6.973e+03 -6.682e+03	6.911e+01 -6.911e+01	1.779e+02 -1.779e+02	2.756e+03 -2.756e+03	-6.805e+03 -6.983e+03	-5.426e+03 1.078e+04



20	1	7.069e+03 -6.778e+03	-4.698e+01 4.698e+01	2.032e+02 -2.032e+02	-3.006e+03 3.006e+03	-8.511e+03 -7.240e+03	8.135e+03 -1.178e+04
20	2	6.616e+03 -6.326e+03	-5.740e+01 5.740e+01	1.695e+02 -1.695e+02	-2.993e+03 2.993e+03	-6.099e+03 -7.038e+03	6.695e+03 -1.114e+04
21	1	7.804e+03 -7.513e+03	-1.174e+02 1.174e+02	2.094e+01 -2.094e+01	1.276e+02 -1.276e+02	5.768e+03 -7.391e+03	1.098e+04 -2.008e+04
21	2	7.297e+03 -7.007e+03	-1.091e+02 1.091e+02	1.406e+01 -1.406e+01	1.071e+02 -1.071e+02	5.632e+03 -6.722e+03	1.039e+04 -1.884e+04
22	1	1.021e+04 -9.915e+03	4.454e+02 -4.454e+02	3.360e+02 -3.360e+02	1.792e+03 -1.792e+03	5.416e+03 -3.145e+04	1.875e+04 1.577e+04
22	2	9.476e+03 -9.185e+03	4.136e+02 -4.136e+02	2.742e+02 -2.742e+02	1.897e+03 -1.897e+03	5.062e+03 -2.632e+04	1.763e+04 1.443e+04
23	1	2.369e+04 -2.340e+04	1.293e+03 -1.293e+03	1.484e+03 -1.484e+03	7.463e+03 -7.463e+03	3.987e+03 -1.190e+05	-7.035e+04 1.706e+05
23	2	2.392e+04 -2.363e+04	1.294e+03 -1.294e+03	1.404e+03 -1.404e+03	7.590e+03 -7.590e+03	4.190e+03 -1.130e+05	-6.994e+04 1.702e+05
24	1	2.168e+04 -2.139e+04	8.910e+02 -8.910e+02	5.680e+01 -5.680e+01	-8.976e+03 8.976e+03	-4.048e+02 -3.997e+03	-7.177e+02 6.977e+04
24	2	2.200e+04 -2.171e+04	8.867e+02 -8.867e+02	5.373e+01 -5.373e+01	-9.016e+03 9.016e+03	3.605e+01 -4.200e+03	-7.193e+02 6.944e+04
25	1	2.004e+04 -1.975e+04	8.997e+02 -8.997e+02	1.027e+02 -1.027e+02	-8.453e+03 8.453e+03	-8.357e+03 3.974e+02	7.326e+04 -3.534e+03
25	2	2.045e+04 -2.016e+04	8.952e+02 -8.952e+02	1.004e+02 -1.004e+02	-8.505e+03 8.505e+03	-7.738e+03 -4.308e+01	7.288e+04 -3.506e+03
26	1	2.279e+04 -2.250e+04	-1.267e+03 1.267e+03	1.379e+03 -1.379e+03	-7.799e+03 7.799e+03	3.396e+03 -1.103e+05	6.870e+04 -1.669e+05
26	2	2.317e+04 -2.288e+04	-1.271e+03 1.271e+03	1.306e+03 -1.306e+03	-7.866e+03 7.866e+03	3.687e+03 -1.049e+05	6.850e+04 -1.670e+05
27	1	2.088e+04 -2.058e+04	-8.677e+02 8.677e+02	5.338e+01 -5.338e+01	8.475e+03 -8.475e+03	-7.317e+02 -3.405e+03	9.859e+02 -6.823e+04
27	2	2.132e+04 -2.103e+04	-8.665e+02 8.665e+02	5.057e+01 -5.057e+01	8.585e+03 -8.585e+03	-2.225e+02 -3.696e+03	9.392e+02 -6.809e+04
28	1	1.932e+04 -1.903e+04	-8.759e+02 8.759e+02	1.026e+02 -1.026e+02	7.989e+03 -7.989e+03	-8.673e+03 7.246e+02	-7.101e+04 3.128e+03
28	2	1.984e+04 -1.955e+04	-8.746e+02 8.746e+02	1.005e+02 -1.005e+02	8.104e+03 -8.104e+03	-8.002e+03 2.157e+02	-7.095e+04 3.166e+03
29	1	7.145e+04 -7.005e+04	4.416e+02 -4.416e+02	1.316e+03 -1.316e+03	-2.504e+02 2.504e+02	-1.317e+05 -2.764e+05	3.679e+04 1.001e+05
29	2	6.732e+04 -6.592e+04	4.154e+02 -4.154e+02	1.113e+03 -1.113e+03	-2.128e+02 2.128e+02	-1.124e+05 -2.327e+05	3.491e+04 9.385e+04
30	1	7.020e+04 -6.881e+04	1.000e+03 -1.000e+03	-1.761e+03 1.761e+03	-2.504e+02 2.504e+02	1.778e+05 3.681e+05	1.030e+05 2.070e+05
30	2	6.634e+04 -6.494e+04	9.393e+02 -9.393e+02	-1.456e+03 1.456e+03	-2.128e+02 2.128e+02	1.498e+05 3.017e+05	9.728e+04 1.939e+05
31	1	5.261e+04 -5.121e+04	1.283e+03 -1.283e+03	-4.455e+00 4.455e+00	-2.504e+02 2.504e+02	7.833e+03 -6.452e+03	2.036e+05 1.941e+05
31	2	5.266e+04 -5.126e+04	1.256e+03 -1.256e+03	-3.115e+01 3.115e+01	-2.128e+02 2.128e+02	1.150e+04 -1.845e+03	1.994e+05 1.899e+05
32	1	7.105e+04 -6.965e+04	-5.930e+02 5.930e+02	1.219e+03 -1.219e+03	-2.504e+02 2.504e+02	-1.254e+05 -2.524e+05	-6.907e+04 -1.148e+05
32	2	6.699e+04 -6.559e+04	-5.601e+02 5.601e+02	1.022e+03 -1.022e+03	-2.128e+02 2.128e+02	-1.064e+05 -2.104e+05	-6.620e+04 -1.074e+05
33	1	6.934e+04 -6.794e+04	-1.250e+03 1.250e+03	-1.776e+03 1.776e+03	-2.504e+02 2.504e+02	1.777e+05 3.728e+05	-1.452e+05 -2.425e+05
33	2	6.563e+04 -6.423e+04	-1.161e+03 1.161e+03	-1.469e+03 1.469e+03	-2.128e+02 2.128e+02	1.497e+05 3.056e+05	-1.356e+05 -2.242e+05
34	1	5.287e+04 -5.148e+04	-1.293e+03 1.293e+03	1.050e+01 -1.050e+01	-2.504e+02 2.504e+02	4.830e+03 -8.084e+03	-2.013e+05 -1.996e+05
34	2	5.288e+04 -5.148e+04	-1.263e+03 1.263e+03	-1.684e+01 1.684e+01	-2.128e+02 2.128e+02	8.790e+03 -3.569e+03	-1.974e+05 -1.942e+05
35	1	7.111e+04 -6.971e+04	1.839e+03 -1.839e+03	-2.921e+02 2.921e+02	-2.504e+02 2.504e+02	3.347e+04 5.710e+04	3.334e+05 2.368e+05
35	2	6.959e+04	1.877e+03	-2.700e+02	-2.128e+02	3.254e+04	3.344e+05



			-6.820e+04	-1.877e+03	2.700e+02	2.128e+02	5.116e+04	2.475e+05
36	1	7.213e+04	-1.791e+03	-4.012e+01	-2.504e+02	9.542e+03	-3.134e+05	
		-7.073e+04	1.791e+03	4.012e+01	2.504e+02	2.894e+03	-2.417e+05	
36	2	7.064e+04	-1.833e+03	-1.737e+01	-2.128e+02	8.637e+03	-3.162e+05	
		-6.925e+04	1.833e+03	1.737e+01	2.128e+02	-3.251e+03	-2.519e+05	
37	1	8.365e+03	7.266e+02	-3.397e+02	-7.703e+01	2.545e+04	5.751e+04	
		-7.668e+03	-7.266e+02	3.397e+02	7.703e+01	7.987e+04	1.677e+05	
37	2	8.393e+03	7.193e+02	-3.418e+02	-6.547e+01	2.607e+04	5.673e+04	
		-7.695e+03	-7.193e+02	3.418e+02	6.547e+01	7.990e+04	1.663e+05	
38	1	8.590e+03	-3.992e+02	-7.863e+02	-7.703e+01	6.218e+04	-3.069e+04	
		-7.892e+03	3.992e+02	7.863e+02	7.703e+01	1.816e+05	-9.306e+04	
38	2	8.622e+03	-4.013e+02	-7.870e+02	-6.547e+01	6.270e+04	-3.092e+04	
		-7.924e+03	4.013e+02	7.870e+02	6.547e+01	1.813e+05	-9.349e+04	
39	1	8.393e+03	-6.397e+02	-8.954e+02	-7.703e+01	6.416e+04	-5.306e+04	
		-7.696e+03	6.397e+02	8.954e+02	7.703e+01	2.134e+05	-1.452e+05	
39	2	8.214e+03	-6.549e+02	-8.484e+02	-6.547e+01	6.073e+04	-5.450e+04	
		-7.516e+03	6.549e+02	8.484e+02	6.547e+01	2.023e+05	-1.485e+05	
40	1	8.556e+03	5.630e+02	-6.818e+02	-7.703e+01	4.672e+04	4.422e+04	
		-7.858e+03	-5.630e+02	6.818e+02	7.703e+01	1.647e+05	1.303e+05	
40	2	8.317e+03	5.701e+02	-6.368e+02	-6.547e+01	4.353e+04	4.473e+04	
		-7.619e+03	-5.701e+02	6.368e+02	6.547e+01	1.539e+05	1.320e+05	

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

ASTA	CC	Fx	Fy	Fz	Mx	My	Mz
1	1	0.000e+00	3.979e+03	4.225e-12	1.449e+04	-1.953e-10	-2.180e+04
		0.000e+00	-9.460e+02	-4.225e-12	-1.449e+04	-1.952e-10	2.517e+05
1	2	0.000e+00	3.795e+03	4.809e-12	1.804e+04	-2.231e-10	-1.723e+04
		0.000e+00	-7.614e+02	-4.809e-12	-1.804e+04	-2.230e-10	2.299e+05
2	1	0.000e+00	-8.026e+03	3.258e-02	-5.275e+05	1.512e+00	-7.947e+04
		0.000e+00	1.226e+04	-3.258e-02	5.275e+05	-5.062e+00	-1.026e+06
2	2	0.000e+00	-7.364e+03	3.045e-02	-4.273e+05	1.406e+00	-7.270e+04
		0.000e+00	1.159e+04	-3.045e-02	4.273e+05	-4.725e+00	-9.605e+05
3	1	0.000e+00	-6.361e+03	2.904e-02	-3.146e+05	7.150e-01	-1.359e+05
		0.000e+00	1.082e+04	-2.904e-02	3.146e+05	-4.054e+00	-8.522e+05
3	2	0.000e+00	-5.816e+03	2.719e-02	-2.517e+05	6.523e-01	-1.268e+05
		0.000e+00	1.028e+04	-2.719e-02	2.517e+05	-3.780e+00	-7.986e+05
4	1	0.000e+00	-4.607e+03	1.661e-02	-5.001e+05	-1.812e-01	-1.818e+05
		0.000e+00	8.051e+03	-1.661e-02	5.001e+05	-1.293e+00	-3.799e+05
4	2	0.000e+00	-4.254e+03	1.569e-02	-4.064e+05	-1.526e-01	-1.678e+05
		0.000e+00	7.698e+03	-1.569e-02	4.064e+05	-1.240e+00	-3.625e+05
5	1	0.000e+00	2.539e+03	-1.561e-06	3.762e+03	2.259e-03	1.507e+05
		0.000e+00	2.536e+03	1.561e-06	-3.762e+03	-1.712e-03	-1.500e+05
5	2	0.000e+00	2.557e+03	-1.579e-05	6.769e+02	4.411e-03	1.533e+05
		0.000e+00	2.518e+03	1.579e-05	-6.769e+02	1.116e-03	-1.465e+05
6	1	0.000e+00	3.457e+03	7.974e-05	-1.283e+04	-1.481e-02	2.722e+05
		0.000e+00	3.648e+03	-7.974e-05	1.283e+04	-2.426e-02	-3.190e+05
6	2	0.000e+00	3.484e+03	5.701e-05	-9.459e+03	-1.123e-02	2.766e+05
		0.000e+00	3.621e+03	-5.701e-05	9.459e+03	-1.670e-02	-3.100e+05
7	1	0.000e+00	2.500e+03	-3.915e-04	-3.261e+03	2.608e-02	1.453e+05
		0.000e+00	2.575e+03	3.915e-04	3.261e+03	1.110e-01	-1.585e+05
7	2	0.000e+00	2.521e+03	-1.664e-04	-2.748e+02	-5.568e-03	1.484e+05
		0.000e+00	2.554e+03	1.664e-04	2.748e+02	6.382e-02	-1.540e+05
8	1	0.000e+00	3.462e+03	-9.684e-04	1.735e+04	1.966e-01	2.716e+05
		0.000e+00	3.643e+03	9.684e-04	-1.735e+04	2.779e-01	-3.160e+05
8	2	0.000e+00	3.487e+03	-6.958e-04	1.322e+04	1.518e-01	2.759e+05
		0.000e+00	3.618e+03	6.958e-04	-1.322e+04	1.891e-01	-3.078e+05
9	1	0.000e+00	8.659e+03	1.980e-03	-6.567e+03	-5.881e-01	4.539e+05
		0.000e+00	1.005e+04	-1.980e-03	6.567e+03	-2.433e-01	-7.464e+05
9	2	0.000e+00	8.701e+03	1.862e-03	-5.659e+03	-5.635e-01	4.626e+05
		0.000e+00	1.001e+04	-1.862e-03	5.659e+03	-2.184e-01	-7.377e+05
10	1	0.000e+00	1.119e+04	1.628e-04	3.657e+03	-1.548e-01	8.966e+05
		0.000e+00	1.130e+04	-1.628e-04	-3.657e+03	7.261e-02	-9.247e+05



10	2	0.000e+00 0.000e+00	1.119e+04 1.131e+04	1.741e-04 -1.741e-04	2.018e+03 -2.018e+03	-1.574e-01 6.950e-02	8.958e+05 -9.258e+05
11	1	0.000e+00 0.000e+00	1.128e+04 1.122e+04	-9.711e-05 9.711e-05	-3.846e+03 3.846e+03	-8.676e-02 1.358e-01	9.198e+05 -9.031e+05
11	2	0.000e+00 0.000e+00	1.129e+04 1.121e+04	-1.205e-04 1.205e-04	-2.319e+03 2.319e+03	-8.092e-02 1.418e-01	9.218e+05 -9.011e+05
12	1	0.000e+00 0.000e+00	6.965e+03 6.845e+03	-1.575e-04 1.575e-04	1.140e+04 -1.140e+04	1.085e-01 -5.966e-02	3.927e+05 -3.742e+05
12	2	0.000e+00 0.000e+00	6.964e+03 6.847e+03	-1.543e-04 1.543e-04	1.004e+04 -1.004e+04	1.069e-01 -5.907e-02	3.922e+05 -3.740e+05
13	1	0.000e+00 0.000e+00	4.642e+02 5.858e+02	-5.484e-05 5.484e-05	-2.865e+03 2.865e+03	6.015e-04 1.859e-02	2.981e+04 -5.109e+04
13	2	0.000e+00 0.000e+00	4.921e+02 5.579e+02	-2.966e-05 2.966e-05	-2.173e+03 2.173e+03	-2.755e-03 1.314e-02	3.355e+04 -4.506e+04
14	1	0.000e+00 0.000e+00	3.134e+02 1.157e+03	-3.830e-04 3.830e-04	-2.178e+03 2.178e+03	5.344e-02 1.342e-01	8.610e+02 -2.074e+05
14	2	0.000e+00 0.000e+00	3.840e+02 1.086e+03	-3.189e-04 3.189e-04	-1.763e+03 1.763e+03	4.515e-02 1.111e-01	1.005e+04 -1.820e+05
15	1	0.000e+00 0.000e+00	-1.608e+02 1.211e+03	-1.225e-03 1.225e-03	-2.990e+04 2.990e+04	2.230e-01 2.058e-01	-9.413e+04 -1.459e+05
15	2	0.000e+00 0.000e+00	-1.042e+02 1.154e+03	-1.124e-03 1.124e-03	-3.027e+04 3.027e+04	2.045e-01 1.889e-01	-8.380e+04 -1.364e+05
16	1	0.000e+00 0.000e+00	-7.159e+01 1.122e+03	-1.583e-03 1.583e-03	2.605e+04 -2.605e+04	2.746e-01 2.795e-01	-7.287e+04 -1.359e+05
16	2	0.000e+00 0.000e+00	-1.045e+01 1.060e+03	-1.421e-03 1.421e-03	2.640e+04 -2.640e+04	2.449e-01 2.524e-01	-6.170e+04 -1.257e+05
17	1	0.000e+00 0.000e+00	3.656e+02 6.844e+02	-5.640e-04 5.640e-04	3.568e+03 -3.568e+03	8.174e-02 1.157e-01	7.448e+03 -6.324e+04
17	2	0.000e+00 0.000e+00	4.025e+02 6.475e+02	-4.334e-04 4.334e-04	2.834e+03 -2.834e+03	6.187e-02 8.981e-02	1.308e+04 -5.595e+04
18	1	0.000e+00 0.000e+00	3.113e+02 1.159e+03	-1.510e-03 1.510e-03	2.501e+03 -2.501e+03	2.099e-01 5.298e-01	7.679e+02 -2.084e+05
18	2	0.000e+00 0.000e+00	3.824e+02 1.088e+03	-1.256e-03 1.256e-03	2.021e+03 -2.021e+03	1.771e-01 4.385e-01	1.004e+04 -1.828e+05
19	1	0.000e+00 0.000e+00	8.185e+03 9.722e+03	-1.633e-13 1.633e-13	-1.224e+04 1.224e+04	4.157e-11 4.152e-11	4.879e+05 -8.759e+05
19	2	0.000e+00 0.000e+00	8.185e+03 9.723e+03	-1.563e-13 1.563e-13	-7.837e+03 7.837e+03	3.973e-11 3.969e-11	4.860e+05 -8.743e+05
20	1	0.000e+00 0.000e+00	-3.981e+03 7.069e+03	8.571e-12 -8.571e-12	1.201e+05 -1.201e+05	-4.053e-10 -4.054e-10	-1.951e+04 -5.054e+05
20	2	0.000e+00 0.000e+00	-3.596e+03 6.683e+03	7.900e-12 -7.900e-12	9.179e+04 -9.179e+04	-3.737e-10 -3.738e-10	-1.659e+04 -4.717e+05
21	1	0.000e+00 0.000e+00	-5.413e+02 4.761e+03	8.497e-03 -8.497e-03	3.679e+04 -3.679e+04	-2.637e+00 1.713e+00	-3.936e+05 1.053e+05
21	2	0.000e+00 0.000e+00	-3.688e+02 4.588e+03	7.945e-03 -7.945e-03	3.634e+04 -3.634e+04	-2.458e+00 1.594e+00	-3.645e+05 9.497e+04
22	1	0.000e+00 0.000e+00	4.961e+03 -3.274e+03	-3.808e-03 3.808e-03	-5.590e+04 5.590e+04	9.042e-01 -6.185e-01	4.067e+05 -9.783e+04
22	2	0.000e+00 0.000e+00	4.991e+03 -3.303e+03	-3.835e-03 3.835e-03	-5.504e+04 5.504e+04	9.115e-01 -6.238e-01	4.098e+05 -9.874e+04
23	1	0.000e+00 0.000e+00	2.615e+03 -9.279e+02	-1.639e-03 1.639e-03	-7.043e+04 7.043e+04	1.477e-01 -2.482e-02	1.044e+05 2.850e+04
23	2	0.000e+00 0.000e+00	2.636e+03 -9.484e+02	-1.658e-03 1.658e-03	-6.989e+04 6.989e+04	1.481e-01 -2.375e-02	1.050e+05 2.939e+04
24	1	0.000e+00 0.000e+00	1.207e+03 -1.943e+02	-4.121e-04 4.121e-04	-5.040e+04 5.040e+04	-1.652e-01 1.837e-01	-3.581e+04 6.734e+04
24	2	0.000e+00 0.000e+00	1.210e+03 -1.976e+02	-4.141e-04 4.141e-04	-5.039e+04 5.039e+04	-1.686e-01 1.872e-01	-3.684e+04 6.851e+04
25	1	0.000e+00 0.000e+00	8.594e+02 3.218e+02	-1.786e-04 1.786e-04	-1.877e+04 1.877e+04	-2.590e-01 2.684e-01	-7.149e+04 8.560e+04
25	2	0.000e+00 0.000e+00	8.579e+02 3.233e+02	-1.776e-04 1.776e-04	-1.896e+04 1.896e+04	-2.632e-01 2.725e-01	-7.284e+04 8.687e+04
26	1	0.000e+00 0.000e+00	3.234e+02 8.578e+02	1.776e-04 -1.776e-04	2.187e+04 -2.187e+04	-2.682e-01 2.589e-01	-8.551e+04 7.149e+04



26	2	0.000e+00 0.000e+00	3.242e+02 8.571e+02	1.771e-04 -1.771e-04	2.162e+04 -2.162e+04	-2.724e-01 2.631e-01	-8.682e+04 7.283e+04
27	1	0.000e+00 0.000e+00	-1.959e+02 1.208e+03	4.131e-04 -4.131e-04	5.326e+04 -5.326e+04	-1.826e-01 1.640e-01	-6.703e+04 3.543e+04
27	2	0.000e+00 0.000e+00	-1.995e+02 1.212e+03	4.152e-04 -4.152e-04	5.285e+04 -5.285e+04	-1.863e-01 1.677e-01	-6.827e+04 3.651e+04
28	1	0.000e+00 0.000e+00	-9.572e+02 2.645e+03	1.666e-03 -1.666e-03	7.232e+04 -7.232e+04	2.918e-02 -1.541e-01	-2.790e+04 -1.072e+05
28	2	0.000e+00 0.000e+00	-9.727e+02 2.660e+03	1.680e-03 -1.680e-03	7.158e+04 -7.158e+04	2.727e-02 -1.533e-01	-2.891e+04 -1.073e+05
29	1	0.000e+00 0.000e+00	-3.323e+03 5.011e+03	3.854e-03 -3.854e-03	5.693e+04 -5.693e+04	6.325e-01 -9.215e-01	1.010e+05 -4.135e+05
29	2	0.000e+00 0.000e+00	-3.343e+03 5.031e+03	3.872e-03 -3.872e-03	5.611e+04 -5.611e+04	6.351e-01 -9.256e-01	1.013e+05 -4.153e+05
30	1	0.000e+00 0.000e+00	9.126e+02 1.374e+02	1.391e-04 -1.391e-04	8.635e+02 -8.635e+02	-3.763e-02 -1.107e-02	1.349e+05 7.587e+02
30	2	0.000e+00 0.000e+00	8.734e+02 1.766e+02	1.251e-04 -1.251e-04	9.854e+02 -9.854e+02	-3.310e-02 -1.068e-02	1.224e+05 -4.095e+02
31	1	0.000e+00 0.000e+00	3.559e+02 1.114e+03	-1.371e-04 1.371e-04	2.008e+03 -2.008e+03	1.988e-02 4.729e-02	4.761e+03 -1.905e+05
31	2	0.000e+00 0.000e+00	4.213e+02 1.049e+03	-1.134e-04 1.134e-04	1.728e+03 -1.728e+03	1.670e-02 3.889e-02	1.362e+04 -1.673e+05
32	1	0.000e+00 0.000e+00	3.546e+01 2.645e+02	-4.120e-04 4.120e-04	1.725e+04 -1.725e+04	7.469e-03 3.373e-02	-5.660e+01 -1.140e+04
32	2	0.000e+00 0.000e+00	6.566e+01 2.343e+02	-3.034e-04 3.034e-04	1.302e+04 -1.302e+04	5.682e-03 2.466e-02	5.734e+02 -9.007e+03
33	1	0.000e+00 0.000e+00	3.448e+02 1.125e+03	-1.604e-03 1.604e-03	-2.066e+03 2.066e+03	2.345e-01 5.514e-01	2.672e+03 -1.939e+05
33	2	0.000e+00 0.000e+00	4.120e+02 1.058e+03	-1.328e-03 1.328e-03	-1.755e+03 1.755e+03	1.968e-01 4.538e-01	1.190e+04 -1.702e+05
34	1	0.000e+00 0.000e+00	-2.399e+03 5.697e+03	1.018e-02 -1.018e-02	-2.817e+05 2.817e+05	5.713e-01 -1.436e+00	-1.589e+04 -3.282e+05
34	2	0.000e+00 0.000e+00	-2.204e+03 5.502e+03	9.687e-03 -9.687e-03	-2.288e+05 2.288e+05	5.212e-01 -1.345e+00	-1.699e+04 -3.105e+05
35	1	0.000e+00 0.000e+00	-8.320e+03 9.628e+03	-4.264e-11 4.264e-11	1.298e+05 -1.298e+05	1.086e-09 1.085e-09	4.671e+05 -9.248e+05
35	2	0.000e+00 0.000e+00	-8.370e+03 9.678e+03	-3.663e-11 3.663e-11	1.144e+05 -1.144e+05	9.331e-10 9.325e-10	4.634e+05 -9.236e+05
36	1	0.000e+00 0.000e+00	9.298e+03 -8.114e+03	2.985e-12 -2.985e-12	-8.511e+04 8.511e+04	-7.064e-11 -7.042e-11	8.710e+05 -4.618e+05
36	2	0.000e+00 0.000e+00	9.359e+03 -8.174e+03	5.148e-12 -5.148e-12	-6.953e+04 6.953e+04	-1.214e-10 -1.213e-10	8.716e+05 -4.596e+05
37	1	0.000e+00 0.000e+00	1.282e+03 2.076e+03	2.577e-12 -2.577e-12	-8.617e+04 8.617e+04	-1.302e-10 -1.301e-10	-9.870e+04 5.767e+04
37	2	0.000e+00 0.000e+00	1.314e+03 2.044e+03	1.995e-12 -1.995e-12	-6.939e+04 6.939e+04	-1.006e-10 -1.005e-10	-8.776e+04 5.005e+04
38	1	0.000e+00 0.000e+00	8.360e+03 -4.529e+03	-1.881e-02 1.881e-02	4.833e+05 -4.833e+05	1.509e+00 3.481e-01	4.265e+05 2.099e+05
38	2	0.000e+00 0.000e+00	7.959e+03 -4.127e+03	-1.764e-02 1.764e-02	3.925e+05 -3.925e+05	1.410e+00 3.313e-01	4.013e+05 1.955e+05
39	1	0.000e+00 0.000e+00	3.522e+03 6.975e+02	-4.527e-03 4.527e-03	2.030e+05 -2.030e+05	-2.409e+00 2.901e+00	-2.362e+05 3.898e+05
39	2	0.000e+00 0.000e+00	3.449e+03 7.703e+02	-4.293e-03 4.293e-03	1.641e+05 -1.641e+05	-2.238e+00 2.705e+00	-2.159e+05 3.615e+05
40	1	0.000e+00 0.000e+00	-5.788e+03 9.813e+03	2.389e-02 -2.389e-02	-2.289e+05 2.289e+05	8.675e-01 -3.347e+00	-9.114e+04 -7.182e+05
40	2	0.000e+00 0.000e+00	-5.310e+03 9.336e+03	2.243e-02 -2.243e-02	-1.819e+05 1.819e+05	8.041e-01 -3.131e+00	-8.480e+04 -6.750e+05
41	1	0.000e+00 0.000e+00	5.822e+03 -1.816e+03	-1.164e-02 1.164e-02	2.617e+05 -2.617e+05	1.285e+00 -8.325e-02	3.222e+05 7.217e+04
41	2	0.000e+00 0.000e+00	5.622e+03 -1.616e+03	-1.103e-02 1.103e-02	2.124e+05 -2.124e+05	1.210e+00 -7.091e-02	3.060e+05 6.763e+04
42	1	0.000e+00	1.802e+03	9.518e-04	2.116e+04	-8.435e-01	-8.301e+04



		0.000e+00	2.398e+03	-9.518e-04	-2.116e+04	7.404e-01	5.073e+04
42	2	0.000e+00 0.000e+00	1.819e+03 2.381e+03	8.977e-04 -8.977e-04	1.824e+04 -1.824e+04	-7.930e-01 6.958e-01	-7.580e+04 4.535e+04
43	1	0.000e+00 0.000e+00	1.083e+04 -7.373e+03	-2.395e-02 2.395e-02	3.585e+05 -3.585e+05	4.298e+00 -2.166e+00	8.580e+05 -4.815e+04
43	2	0.000e+00 0.000e+00	1.028e+04 -6.822e+03	-2.251e-02 2.251e-02	2.889e+05 -2.889e+05	4.007e+00 -2.004e+00	8.036e+05 -4.275e+04
44	1	0.000e+00 0.000e+00	-1.245e+03 5.668e+03	1.159e-02 -1.159e-02	-1.839e+05 1.839e+05	-3.071e+00 1.750e+00	-4.739e+05 7.982e+04
44	2	0.000e+00 0.000e+00	-1.034e+03 5.457e+03	1.088e-02 -1.088e-02	-1.427e+05 1.427e+05	-2.859e+00 1.619e+00	-4.392e+05 6.914e+04
45	1	0.000e+00 0.000e+00	1.197e+04 -6.923e+03	-3.567e-02 3.567e-02	4.885e+05 -4.885e+05	4.885e+00 -2.479e-01	1.008e+06 2.198e+05
45	2	0.000e+00 0.000e+00	1.134e+04 -6.298e+03	-3.331e-02 3.331e-02	3.945e+05 -3.945e+05	4.561e+00 -2.307e-01	9.448e+05 2.017e+05
46	1	0.000e+00 0.000e+00	4.860e+03 1.838e+02	-8.830e-03 8.830e-03	1.396e+05 -1.396e+05	-2.431e+00 3.579e+00	-1.908e+05 4.948e+05
46	2	0.000e+00 0.000e+00	4.717e+03 3.268e+02	-8.291e-03 8.291e-03	1.084e+05 -1.084e+05	-2.255e+00 3.333e+00	-1.723e+05 4.576e+05
47	1	0.000e+00 0.000e+00	-1.765e+02 5.220e+03	1.019e-02 -1.019e-02	-2.578e+04 2.578e+04	-3.478e+00 2.153e+00	-4.931e+05 1.423e+05
47	2	0.000e+00 0.000e+00	6.679e+00 5.037e+03	9.499e-03 -9.499e-03	-1.546e+04 1.546e+04	-3.241e+00 2.006e+00	-4.559e+05 1.289e+05
48	1	0.000e+00 0.000e+00	6.343e+03 -1.687e+03	-1.411e-02 1.411e-02	1.990e+05 -1.990e+05	1.667e+00 2.685e-02	3.959e+05 8.587e+04
48	2	0.000e+00 0.000e+00	6.125e+03 -1.469e+03	-1.335e-02 1.335e-02	1.604e+05 -1.604e+05	1.569e+00 3.245e-02	3.760e+05 7.962e+04
49	1	0.000e+00 0.000e+00	1.602e+03 2.472e+03	1.347e-03 -1.347e-03	-5.884e+04 5.884e+04	-8.487e-01 7.072e-01	-9.008e+04 4.443e+04
49	2	0.000e+00 0.000e+00	1.626e+03 2.448e+03	1.273e-03 -1.273e-03	-4.805e+04 4.805e+04	-8.012e-01 6.676e-01	-8.306e+04 3.994e+04
50	1	0.000e+00 0.000e+00	9.938e+03 -5.136e+03	-2.725e-02 2.725e-02	1.960e+05 -1.960e+05	3.372e+00 -7.168e-04	7.390e+05 1.938e+05
50	2	0.000e+00 0.000e+00	9.446e+03 -4.644e+03	-2.547e-02 2.547e-02	1.545e+05 -1.545e+05	3.142e+00 9.398e-03	6.926e+05 1.792e+05
51	1	0.000e+00 0.000e+00	4.142e+03 -1.169e+02	-6.523e-03 6.523e-03	-7.199e+04 7.199e+04	-2.179e+00 2.855e+00	-1.877e+05 4.086e+05
51	2	0.000e+00 0.000e+00	3.986e+03 3.947e+01	-6.044e-03 6.044e-03	-6.409e+04 6.409e+04	-2.030e+00 2.657e+00	-1.729e+05 3.776e+05
52	1	0.000e+00 0.000e+00	3.158e+02 3.710e+03	5.198e-03 -5.198e-03	-2.296e+05 2.296e+05	-2.884e+00 2.345e+00	-3.991e+05 2.230e+05
52	2	0.000e+00 0.000e+00	3.858e+02 3.640e+03	4.984e-03 -4.984e-03	-1.852e+05 1.852e+05	-2.680e+00 2.162e+00	-3.698e+05 2.010e+05
53	1	0.000e+00 0.000e+00	-2.195e+03 4.520e+03	-2.876e-12 2.876e-12	2.365e+05 -2.365e+05	1.487e-10 1.489e-10	-1.066e+05 -2.403e+05
53	2	0.000e+00 0.000e+00	-2.002e+03 4.327e+03	-4.544e-12 4.544e-12	2.008e+05 -2.008e+05	2.349e-10 2.350e-10	-9.572e+04 -2.313e+05
54	1	0.000e+00 0.000e+00	1.011e+04 8.481e+03	1.451e-13 -1.451e-13	3.569e+04 -3.569e+04	-3.631e-11 -3.635e-11	9.079e+05 -4.970e+05
54	2	0.000e+00 0.000e+00	1.012e+04 8.474e+03	1.522e-13 -1.522e-13	3.062e+04 -3.062e+04	-3.814e-11 -3.818e-11	9.080e+05 -4.936e+05
55	1	0.000e+00 0.000e+00	6.412e+03 6.490e+03	4.565e-13 -4.565e-13	-2.110e+04 2.110e+04	-9.151e-11 -9.154e-11	4.354e+05 -4.510e+05
55	2	0.000e+00 0.000e+00	6.418e+03 6.485e+03	3.830e-13 -3.830e-13	-2.128e+04 2.128e+04	-7.678e-11 -7.680e-11	4.383e+05 -4.516e+05
56	1	0.000e+00 0.000e+00	6.780e+03 7.030e+03	3.285e-04 -3.285e-04	-1.014e+04 1.014e+04	3.209e-02 -1.339e-01	3.638e+05 -4.025e+05
56	2	0.000e+00 0.000e+00	6.792e+03 7.019e+03	2.987e-04 -2.987e-04	-8.981e+03 8.981e+03	3.586e-02 -1.285e-01	3.653e+05 -4.004e+05
57	1	0.000e+00 0.000e+00	1.006e+04 8.652e+03	-2.001e-03 2.001e-03	1.016e+04 -1.016e+04	2.438e-01 5.967e-01	7.467e+05 -4.510e+05
57	2	0.000e+00 0.000e+00	1.002e+04 8.695e+03	-1.878e-03 1.878e-03	8.769e+03 -8.769e+03	2.186e-01 5.702e-01	7.378e+05 -4.603e+05



58	1	0.000e+00 0.000e+00	-2.424e+03 6.246e+03	1.262e-02 -1.262e-02	-2.267e+05 2.267e+05	5.258e-01 -1.769e+00	-3.036e+04 -3.967e+05
58	2	0.000e+00 0.000e+00	-2.201e+03 6.023e+03	1.197e-02 -1.197e-02	-1.830e+05 1.830e+05	4.840e-01 -1.663e+00	-2.913e+04 -3.759e+05
59	1	-1.110e-12 1.110e-12	3.345e+03 -4.876e+02	9.870e-04 -9.870e-04	5.222e+04 -5.222e+04	-6.294e-02 -1.673e-01	1.778e+05 2.693e+05
59	2	-6.473e-13 6.473e-13	3.164e+03 -3.065e+02	8.937e-04 -8.937e-04	4.873e+04 -4.873e+04	-5.532e-02 -1.532e-01	1.630e+05 2.419e+05
60	1	3.120e-13 -3.120e-13	4.350e+03 4.800e+03	-3.376e-04 3.376e-04	-1.673e+04 1.673e+04	2.256e-01 -7.147e-02	1.999e+05 -3.026e+05
60	2	1.450e-13 -1.450e-13	4.352e+03 4.798e+03	-3.351e-04 3.351e-04	-1.316e+04 1.316e+04	2.245e-01 -7.154e-02	2.007e+05 -3.025e+05
61	1	2.810e-12 -2.810e-12	2.868e+03 2.558e+03	4.181e-04 -4.181e-04	-7.229e+04 7.229e+04	-7.016e-02 -7.003e-02	1.777e+05 -1.256e+05
61	2	2.509e-12 -2.509e-12	2.897e+03 2.528e+03	4.968e-04 -4.968e-04	-7.157e+04 7.157e+04	-7.923e-02 -8.737e-02	1.811e+05 -1.192e+05
62	1	-2.027e-12 2.027e-12	4.220e+03 3.608e+03	-1.138e-03 1.138e-03	4.529e+04 -4.529e+04	1.039e-01 4.150e-01	3.261e+05 -1.868e+05
62	2	-1.292e-12 1.292e-12	4.200e+03 3.628e+03	-1.065e-03 1.065e-03	4.529e+04 -4.529e+04	8.402e-02 4.015e-01	3.208e+05 -1.905e+05
63	1	-1.473e-13 1.473e-13	4.284e+03 4.243e+03	3.190e-05 -3.190e-05	4.133e+03 -4.133e+03	1.163e-01 -1.287e-01	2.042e+05 -1.963e+05
63	2	-1.285e-13 1.285e-13	4.296e+03 4.231e+03	5.142e-05 -5.142e-05	2.749e+02 -2.749e+02	1.142e-01 -1.342e-01	2.056e+05 -1.929e+05
64	1	0.000e+00 0.000e+00	3.615e+03 -1.319e+03	4.983e-03 -4.983e-03	-6.472e+04 6.472e+04	-3.067e-01 -6.277e-01	1.877e+05 2.749e+05
64	2	0.000e+00 0.000e+00	3.389e+03 -1.092e+03	4.526e-03 -4.526e-03	-5.996e+04 5.996e+04	-2.765e-01 -5.721e-01	1.728e+05 2.473e+05
65	1	0.000e+00 0.000e+00	8.509e+03 -4.122e+03	1.549e-12 -1.549e-12	-3.059e+05 3.059e+05	-1.062e-10 -1.065e-10	4.729e+05 3.797e+05
65	2	0.000e+00 0.000e+00	8.070e+03 -3.682e+03	2.510e-12 -2.510e-12	-2.509e+05 2.509e+05	-1.707e-10 -1.710e-10	4.390e+05 3.543e+05
66	1	0.000e+00 0.000e+00	-3.932e+03 8.482e+03	3.978e-13 -3.978e-13	2.809e+05 -2.809e+05	-3.447e-11 -3.455e-11	-3.888e+05 -4.803e+05
66	2	0.000e+00 0.000e+00	-3.502e+03 8.052e+03	-8.717e-13 8.717e-13	2.287e+05 -2.287e+05	5.539e-11 5.534e-11	-3.629e+05 -4.458e+05
67	1	0.000e+00 0.000e+00	-1.844e+03 2.069e+03	-1.007e-03 1.007e-03	-3.143e+04 3.143e+04	4.029e-03 9.671e-02	-5.949e+03 -1.897e+05
67	2	0.000e+00 0.000e+00	-1.643e+03 1.868e+03	-9.039e-04 9.039e-04	-2.657e+04 2.657e+04	2.982e-03 8.741e-02	-3.914e+03 -1.716e+05
68	1	0.000e+00 0.000e+00	-1.450e+03 1.675e+03	-8.049e-04 8.049e-04	-9.990e+03 9.990e+03	7.358e-02 6.903e-03	-1.410e+05 -1.528e+04
68	2	0.000e+00 0.000e+00	-1.297e+03 1.522e+03	-7.260e-04 7.260e-04	-6.378e+03 6.378e+03	6.580e-02 6.802e-03	-1.259e+05 -1.508e+04
69	1	0.000e+00 0.000e+00	-1.600e+03 1.825e+03	-3.459e-03 3.459e-03	3.261e+04 -3.261e+04	4.446e-02 3.014e-01	-2.013e+04 -1.511e+05
69	2	0.000e+00 0.000e+00	-1.410e+03 1.635e+03	-3.076e-03 3.076e-03	2.786e+04 -2.786e+04	3.878e-02 2.688e-01	-1.732e+04 -1.350e+05
70	1	0.000e+00 0.000e+00	-1.355e+03 1.580e+03	-2.965e-03 2.965e-03	1.523e+04 -1.523e+04	2.989e-01 -2.466e-03	-1.461e+05 -6.541e+02
70	2	0.000e+00 0.000e+00	-1.207e+03 1.432e+03	-2.665e-03 2.665e-03	1.151e+04 -1.151e+04	2.679e-01 -1.423e-03	-1.308e+05 -1.171e+03
71	1	0.000e+00 0.000e+00	5.461e+02 2.541e+03	-1.444e-11 1.444e-11	-1.012e+05 1.012e+05	6.881e-10 6.880e-10	-3.261e+05 2.313e+05
71	2	0.000e+00 0.000e+00	6.376e+02 2.450e+03	-1.511e-11 1.511e-11	-8.087e+04 8.087e+04	7.197e-10 7.196e-10	-2.985e+05 2.124e+05
72	1	0.000e+00 0.000e+00	-8.831e+02 3.971e+03	1.206e-12 -1.206e-12	-2.146e+04 2.146e+04	-5.540e-11 -5.544e-11	-2.538e+05 2.320e+04
72	2	0.000e+00 0.000e+00	-6.964e+02 3.784e+03	5.345e-13 -5.345e-13	-2.431e+04 2.431e+04	-2.382e-11 -2.389e-11	-2.319e+05 1.904e+04
73	1	0.000e+00 0.000e+00	5.224e+03 -1.866e+03	-6.896e-12 6.896e-12	-5.672e+04 5.672e+04	3.562e-10 3.563e-10	3.206e+05 4.570e+04
73	2	0.000e+00 0.000e+00	4.994e+03 -1.635e+03	-5.350e-12 5.350e-12	-5.015e+04 5.015e+04	2.763e-10 2.764e-10	3.021e+05 4.038e+04



74	1	0.000e+00 0.000e+00	2.054e+03 1.304e+03	9.136e-12 -9.136e-12	7.603e+04 -7.603e+04	-4.702e-10 -4.702e-10	-5.744e+04 9.621e+04
74	2	0.000e+00 0.000e+00	2.030e+03 1.329e+03	8.027e-12 -8.027e-12	5.984e+04 -5.984e+04	-4.132e-10 -4.131e-10	-4.942e+04 8.564e+04
75	1	0.000e+00 0.000e+00	4.449e+03 -2.124e+03	8.036e-12 -8.036e-12	-2.157e+05 2.157e+05	-4.125e-10 -4.129e-10	2.271e+05 1.125e+05
75	2	0.000e+00 0.000e+00	4.272e+03 -1.947e+03	7.713e-12 -7.713e-12	-1.813e+05 1.813e+05	-3.961e-10 -3.965e-10	2.201e+05 1.011e+05
76	1	0.000e+00 0.000e+00	-1.972e+03 5.331e+03	-1.125e-11 1.125e-11	3.584e+04 -3.584e+04	5.834e-10 5.831e-10	-4.537e+04 -3.320e+05
76	2	0.000e+00 0.000e+00	-1.726e+03 5.085e+03	-1.157e-11 1.157e-11	3.027e+04 -3.027e+04	5.999e-10 5.995e-10	-4.038e+04 -3.115e+05
77	1	0.000e+00 0.000e+00	7.045e+03 -4.011e+03	3.078e-12 -3.078e-12	-1.197e+05 1.197e+05	-1.471e-10 -1.471e-10	4.982e+05 1.775e+04
77	2	0.000e+00 0.000e+00	6.670e+03 -3.636e+03	3.973e-12 -3.973e-12	-9.160e+04 9.160e+04	-1.882e-10 -1.881e-10	4.664e+05 1.454e+04
78	1	0.000e+00 0.000e+00	2.611e+03 4.220e+03	-1.112e-11 1.112e-11	8.750e+04 -8.750e+04	5.155e-10 5.155e-10	-2.295e+05 3.317e+05
78	2	0.000e+00 0.000e+00	2.516e+03 5.173e+02	-1.023e-11 1.023e-11	6.868e+04 -6.868e+04	4.744e-10 4.745e-10	-2.107e+05 3.039e+05
79	1	0.000e+00 0.000e+00	2.785e+03 1.251e+03	-2.355e-03 2.355e-03	-3.464e+04 3.464e+04	-3.495e+00 3.740e+00	-4.036e+05 4.834e+05
79	2	0.000e+00 0.000e+00	2.725e+03 1.310e+03	-2.171e-03 2.171e-03	-2.964e+04 2.964e+04	-3.256e+00 3.481e+00	-3.738e+05 4.474e+05
80	1	0.000e+00 0.000e+00	6.012e+03 -2.559e+03	-1.128e-02 1.128e-02	9.681e+04 -9.681e+04	-1.110e+00 2.114e+00	3.040e+03 3.783e+05
80	2	0.000e+00 0.000e+00	5.745e+03 -2.292e+03	-1.058e-02 1.058e-02	7.057e+04 -7.057e+04	-1.037e+00 1.978e+00	5.039e+03 3.526e+05
81	1	0.000e+00 0.000e+00	5.159e+02 4.841e+02	2.249e-07 -2.249e-07	-2.110e+02 2.110e+02	-1.053e-05 -1.196e-05	9.068e+03 -7.474e+03
81	2	0.000e+00 0.000e+00	5.137e+02 4.863e+02	1.930e-07 -1.930e-07	-1.577e+02 1.577e+02	-1.035e-05 -8.950e-06	9.079e+03 -7.711e+03
82	1	0.000e+00 0.000e+00	4.540e+02 5.460e+02	-6.495e-07 6.495e-07	-1.352e+02 1.352e+02	-6.857e-05 1.335e-04	1.487e+04 -1.947e+04
82	2	0.000e+00 0.000e+00	4.613e+02 5.387e+02	-5.461e-07 5.461e-07	-9.614e+01 9.614e+01	-6.357e-05 1.182e-04	1.434e+04 -1.822e+04
83	1	0.000e+00 0.000e+00	5.286e+02 4.714e+02	2.079e-06 -2.079e-06	2.928e+02 -2.928e+02	-5.551e-05 -1.524e-04	8.941e+03 -6.084e+03
83	2	0.000e+00 0.000e+00	5.258e+02 4.742e+02	1.880e-06 -1.880e-06	2.355e+02 -2.355e+02	-5.516e-05 -1.329e-04	8.967e+03 -6.382e+03
84	1	0.000e+00 0.000e+00	4.532e+02 5.468e+02	-3.404e-06 3.404e-06	1.704e+02 -1.704e+02	-2.221e-04 5.624e-04	1.264e+04 -1.732e+04
84	2	0.000e+00 0.000e+00	4.606e+02 5.394e+02	-2.866e-06 2.866e-06	1.295e+02 -1.295e+02	-2.035e-04 4.901e-04	1.224e+04 -1.618e+04
85	1	0.000e+00 0.000e+00	2.548e+02 7.786e+02	-1.773e-06 1.773e-06	6.095e+02 -6.095e+02	8.445e-05 9.881e-05	-3.341e+03 -2.372e+04
85	2	0.000e+00 0.000e+00	2.823e+02 7.510e+02	-1.587e-06 1.587e-06	5.183e+02 -5.183e+02	7.563e-05 8.836e-05	-2.064e+03 -2.215e+04
86	1	0.000e+00 0.000e+00	8.129e+02 2.204e+02	2.006e-06 -2.006e-06	-7.062e+02 7.062e+02	-1.144e-04 -9.287e-05	2.615e+04 4.467e+03
86	2	0.000e+00 0.000e+00	7.831e+02 2.502e+02	1.804e-06 -1.804e-06	-6.108e+02 6.108e+02	-1.029e-04 -8.359e-05	2.440e+04 3.134e+03
87	1	0.000e+00 0.000e+00	-2.831e+01 3.283e+02	-5.643e-05 5.643e-05	-1.246e+04 1.246e+04	8.947e-04 4.749e-03	-1.128e+03 -1.670e+04
87	2	0.000e+00 0.000e+00	5.360e+00 2.946e+02	-4.578e-05 4.578e-05	-8.425e+03 8.425e+03	7.238e-04 3.854e-03	-4.375e+02 -1.403e+04
88	1	0.000e+00 0.000e+00	-2.353e+03 2.653e+03	-7.922e-04 7.922e-04	-2.198e+04 2.198e+04	-7.414e-03 8.663e-02	6.377e+03 -2.567e+05
88	2	0.000e+00 0.000e+00	-2.008e+03 2.308e+03	-6.829e-04 6.829e-04	-1.736e+04 1.736e+04	-5.980e-03 7.427e-02	4.714e+03 -2.205e+05
89	1	0.000e+00 0.000e+00	8.166e+02 2.334e+02	1.190e-03 -1.190e-03	-9.265e+02 9.265e+02	-3.435e-01 -7.307e-02	1.143e+05 -1.223e+04
89	2	0.000e+00	7.872e+02	1.070e-03	-1.056e+03	-2.999e-01	1.037e+05



		0.000e+00	2.628e+02	-1.070e-03	1.056e+03	-7.466e-02	-1.192e+04
90	1	0.000e+00	-2.259e+03	-8.665e-03	2.466e+04	-6.530e-02	2.418e+03
		0.000e+00	2.559e+03	8.665e-03	-2.466e+04	9.318e-01	-2.433e+05
90	2	0.000e+00	-1.919e+03	-7.444e-03	2.015e+04	-5.008e-02	9.768e+02
		0.000e+00	2.219e+03	7.444e-03	-2.015e+04	7.944e-01	-2.079e+05

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

ASTA	CC	Fx	Fy	Fz	Mx	My	Mz
1	1	0.000e+00	6.714e+03	-1.893e-13	5.862e+03	5.473e-11	5.294e+05
		0.000e+00	6.784e+03	1.893e-13	-5.862e+03	5.482e-11	-5.434e+05
1	2	0.000e+00	6.722e+03	-1.824e-13	5.539e+03	5.047e-11	5.207e+05
		0.000e+00	6.776e+03	1.824e-13	-5.539e+03	5.056e-11	-5.315e+05
2	1	0.000e+00	-6.306e+03	2.885e-02	-3.147e+05	6.562e-01	-1.419e+05
		0.000e+00	1.077e+04	-2.885e-02	3.147e+05	-3.974e+00	-8.398e+05
2	2	0.000e+00	-5.764e+03	2.702e-02	-2.525e+05	5.989e-01	-1.323e+05
		0.000e+00	1.023e+04	-2.702e-02	2.525e+05	-3.706e+00	-7.872e+05
3	1	0.000e+00	-4.386e+03	1.603e-02	-4.377e+05	1.367e+00	2.934e+04
		0.000e+00	7.829e+03	-1.603e-02	4.377e+05	-2.790e+00	-5.714e+05
3	2	0.000e+00	-4.098e+03	1.528e-02	-3.533e+05	1.159e+00	1.017e+04
		0.000e+00	7.542e+03	-1.528e-02	3.533e+05	-2.515e+00	-5.267e+05
4	1	0.000e+00	2.950e+03	-3.354e-04	9.040e+03	7.587e-02	2.402e+05
		0.000e+00	2.125e+03	3.354e-04	-9.040e+03	4.154e-02	-9.576e+04
4	2	0.000e+00	2.916e+03	-3.073e-04	4.144e+03	6.746e-02	2.301e+05
		0.000e+00	2.159e+03	3.073e-04	-4.144e+03	4.010e-02	-9.776e+04
5	1	0.000e+00	3.477e+03	6.300e-05	-1.055e+04	-8.192e-03	2.801e+05
		0.000e+00	3.628e+03	-6.300e-05	1.055e+04	-2.268e-02	-3.170e+05
5	2	0.000e+00	3.504e+03	4.020e-05	-7.321e+03	-4.654e-03	2.844e+05
		0.000e+00	3.601e+03	-4.020e-05	7.321e+03	-1.504e-02	-3.080e+05
6	1	0.000e+00	2.724e+03	1.944e-03	-8.995e+03	-4.472e-01	1.905e+05
		0.000e+00	2.351e+03	-1.944e-03	8.995e+03	-2.332e-01	-1.250e+05
6	2	0.000e+00	2.730e+03	2.000e-03	-4.328e+03	-4.315e-01	1.891e+05
		0.000e+00	2.345e+03	-2.000e-03	4.328e+03	-2.685e-01	-1.218e+05
7	1	0.000e+00	3.464e+03	1.949e-02	-5.014e+04	-2.084e+00	2.633e+05
		0.000e+00	-7.819e+02	-1.949e-02	5.014e+04	-1.522e+00	1.295e+05
7	2	0.000e+00	3.487e+03	1.970e-02	-4.263e+04	-2.131e+00	2.679e+05
		0.000e+00	-8.043e+02	-1.970e-02	4.263e+04	-1.514e+00	1.291e+05
8	1	0.000e+00	8.693e+03	1.882e-03	4.448e+03	-5.547e-01	4.652e+05
		0.000e+00	1.002e+04	-1.882e-03	-4.448e+03	-2.356e-01	-7.433e+05
8	2	0.000e+00	8.741e+03	1.747e-03	4.219e+03	-5.252e-01	4.756e+05
		0.000e+00	9.970e+03	-1.747e-03	-4.219e+03	-2.084e-01	-7.336e+05
9	1	0.000e+00	1.117e+04	2.395e-04	-8.468e+03	-1.828e-01	8.873e+05
		0.000e+00	1.133e+04	-2.395e-04	8.468e+03	6.186e-02	-9.286e+05
9	2	0.000e+00	1.116e+04	2.541e-04	-8.515e+03	-1.850e-01	8.865e+05
		0.000e+00	1.134e+04	-2.541e-04	8.515e+03	5.669e-02	-9.303e+05
10	1	0.000e+00	1.130e+04	-1.477e-04	1.026e+04	-8.190e-02	9.217e+05
		0.000e+00	1.120e+04	1.477e-04	-1.026e+04	1.565e-01	-8.962e+05
10	2	0.000e+00	1.131e+04	-1.791e-04	1.002e+04	-7.301e-02	9.247e+05
		0.000e+00	1.119e+04	1.791e-04	-1.002e+04	1.634e-01	-8.938e+05
11	1	0.000e+00	6.973e+03	-1.783e-04	-6.545e+03	1.040e-01	3.915e+05
		0.000e+00	6.838e+03	1.783e-04	6.545e+03	-4.870e-02	-3.705e+05
11	2	0.000e+00	6.970e+03	-1.698e-04	-6.195e+03	1.016e-01	3.907e+05
		0.000e+00	6.841e+03	1.698e-04	6.195e+03	-4.897e-02	-3.707e+05
12	1	0.000e+00	1.966e+03	1.299e-03	1.002e+04	-3.364e-01	4.018e+05
		0.000e+00	-9.157e+02	-1.299e-03	-1.002e+04	-1.184e-01	1.024e+05
12	2	0.000e+00	1.841e+03	1.187e-03	8.763e+03	-3.051e-01	3.673e+05
		0.000e+00	-7.912e+02	-1.187e-03	-8.763e+03	-1.105e-01	9.344e+04
13	1	0.000e+00	2.748e+02	-4.181e-04	-6.311e+02	6.751e-02	-1.458e+04
		0.000e+00	1.195e+03	4.181e-04	6.311e+02	1.374e-01	-2.109e+05
13	2	0.000e+00	3.535e+02	-3.466e-04	-2.439e+02	5.696e-02	-2.906e+03
		0.000e+00	1.117e+03	3.466e-04	2.439e+02	1.129e-01	-1.840e+05
14	1	0.000e+00	1.885e+03	2.429e-03	-4.708e+04	-6.672e-01	4.021e+05
		0.000e+00	-8.347e+02	-2.429e-03	4.708e+04	-1.829e-01	7.378e+04



14	2	0.000e+00 0.000e+00	1.765e+03 -7.146e+02	2.214e-03 -2.214e-03	-4.237e+04 4.237e+04	-6.073e-01 -1.677e-01	3.688e+05 6.508e+04
15	1	0.000e+00 0.000e+00	1.831e+03 -7.807e+02	3.465e-03 -3.465e-03	4.390e+04 -4.390e+04	-9.571e-01 -2.555e-01	3.894e+05 6.765e+04
15	2	0.000e+00 0.000e+00	1.717e+03 -6.670e+02	3.163e-03 -3.163e-03	3.939e+04 -3.939e+04	-8.717e-01 -2.353e-01	3.574e+05 5.984e+04
16	1	0.000e+00 0.000e+00	1.930e+03 -8.804e+02	4.972e-03 -4.972e-03	-9.501e+03 9.501e+03	-1.299e+00 -4.412e-01	3.960e+05 9.588e+04
16	2	0.000e+00 0.000e+00	1.813e+03 -7.631e+02	4.557e-03 -4.557e-03	-8.315e+03 8.315e+03	-1.180e+00 -4.145e-01	3.627e+05 8.815e+04
17	1	0.000e+00 0.000e+00	2.661e+02 1.204e+03	-1.671e-03 1.671e-03	1.009e+03 -1.009e+03	2.733e-01 5.453e-01	-1.698e+04 -2.128e+05
17	2	0.000e+00 0.000e+00	3.462e+02 1.124e+03	-1.385e-03 1.385e-03	5.572e+02 -5.572e+02	2.306e-01 4.482e-01	-4.925e+03 -1.856e+05
18	1	0.000e+00 0.000e+00	2.740e+03 8.304e+02	-1.460e-11 1.460e-11	-2.385e+05 2.385e+05	7.663e-10 7.667e-10	-2.064e+05 3.066e+05
18	2	0.000e+00 0.000e+00	2.686e+03 8.840e+02	-1.321e-11 1.321e-11	-2.026e+05 2.026e+05	6.935e-10 6.938e-10	-1.841e+05 2.787e+05
19	1	0.000e+00 0.000e+00	-6.004e+03 9.574e+03	3.918e-11 -3.918e-11	5.905e+05 -5.905e+05	-2.057e-09 -2.057e-09	-2.710e+05 -5.468e+05
19	2	0.000e+00 0.000e+00	-5.426e+03 8.996e+03	3.626e-11 -3.626e-11	4.984e+05 -4.984e+05	-1.904e-09 -1.904e-09	-2.522e+05 -5.050e+05
20	1	0.000e+00 0.000e+00	-1.661e+03 4.141e+03	2.640e-11 -2.640e-11	6.943e+04 -6.943e+04	-1.364e-09 -1.364e-09	1.683e+04 -3.166e+05
20	2	0.000e+00 0.000e+00	-1.450e+03 3.930e+03	2.406e-11 -2.406e-11	4.689e+04 -4.689e+04	-1.243e-09 -1.243e-09	1.239e+04 -2.904e+05
21	1	0.000e+00 0.000e+00	4.994e+03 -3.306e+03	-3.838e-03 3.838e-03	-6.497e+04 6.497e+04	9.204e-01 -6.326e-01	4.127e+05 -1.014e+05
21	2	0.000e+00 0.000e+00	5.016e+03 -3.328e+03	-3.858e-03 3.858e-03	-6.369e+04 6.369e+04	9.252e-01 -6.359e-01	4.148e+05 -1.019e+05
22	1	0.000e+00 0.000e+00	2.642e+03 -9.544e+02	-1.663e-03 1.663e-03	-7.429e+04 7.429e+04	1.648e-01 -4.007e-02	1.105e+05 2.436e+04
22	2	0.000e+00 0.000e+00	2.658e+03 -9.700e+02	-1.677e-03 1.677e-03	-7.365e+04 7.365e+04	1.636e-01 -3.777e-02	1.105e+05 2.551e+04
23	1	0.000e+00 0.000e+00	1.251e+03 -2.387e+02	-4.382e-04 4.382e-04	-5.105e+04 5.105e+04	-1.504e-01 1.701e-01	-3.031e+04 6.383e+04
23	2	0.000e+00 0.000e+00	1.251e+03 -2.390e+02	-4.384e-04 4.384e-04	-5.109e+04 5.109e+04	-1.548e-01 1.745e-01	-3.170e+04 6.524e+04
24	1	0.000e+00 0.000e+00	8.795e+02 3.017e+02	-1.920e-04 1.920e-04	-1.853e+04 1.853e+04	-2.461e-01 2.562e-01	-6.698e+04 8.215e+04
24	2	0.000e+00 0.000e+00	8.772e+02 3.041e+02	-1.904e-04 1.904e-04	-1.882e+04 1.882e+04	-2.511e-01 2.611e-01	-6.861e+04 8.366e+04
25	1	0.000e+00 0.000e+00	3.058e+02 8.755e+02	1.893e-04 -1.893e-04	2.232e+04 -2.232e+04	-2.557e-01 2.457e-01	-8.190e+04 6.694e+04
25	2	0.000e+00 0.000e+00	3.076e+02 8.736e+02	1.881e-04 -1.881e-04	2.194e+04 -2.194e+04	-2.607e-01 2.508e-01	-8.344e+04 6.859e+04
26	1	0.000e+00 0.000e+00	-2.425e+02 1.255e+02	4.404e-04 -4.404e-04	5.429e+04 -5.429e+04	-1.677e-01 1.479e-01	-6.315e+04 2.946e+04
26	2	0.000e+00 0.000e+00	-2.419e+02 1.254e+02	4.401e-04 -4.401e-04	5.375e+04 -5.375e+04	-1.726e-01 1.528e-01	-6.468e+04 3.102e+04
27	1	0.000e+00 0.000e+00	-9.985e+02 2.686e+03	1.704e-03 -1.704e-03	7.601e+04 -7.601e+04	4.783e-02 -1.756e-01	-2.307e+04 -1.151e+05
27	2	0.000e+00 0.000e+00	-1.006e+03 2.694e+03	1.711e-03 -1.711e-03	7.506e+04 -7.506e+04	4.410e-02 -1.724e-01	-2.446e+04 -1.143e+05
28	1	0.000e+00 0.000e+00	-3.378e+03 5.066e+03	3.905e-03 -3.905e-03	6.513e+04 -6.513e+04	6.551e-01 -9.479e-01	1.067e+05 -4.233e+05
28	2	0.000e+00 0.000e+00	-3.387e+03 5.075e+03	3.913e-03 -3.913e-03	6.381e+04 -6.381e+04	6.543e-01 -9.478e-01	1.062e+05 -4.235e+05
29	1	0.000e+00 0.000e+00	3.513e+02 1.119e+03	-1.388e-04 1.388e-04	1.358e+03 -1.358e+03	2.087e-02 4.712e-02	2.034e+03 -1.901e+05
29	2	0.000e+00 0.000e+00	4.211e+02 1.049e+03	-1.135e-04 1.135e-04	1.048e+03 -1.048e+03	1.726e-02 3.837e-02	1.208e+04 -1.659e+05
30	1	0.000e+00 0.000e+00	1.421e+03 -3.713e+02	3.218e-04 -3.218e-04	3.606e+02 -3.606e+02	-8.298e-02 -2.965e-02	2.606e+05 5.306e+04



30	2	0.000e+00 0.000e+00	1.327e+03 -2.767e+02	2.878e-04 -2.878e-04	7.782e+02 -7.782e+02	-7.324e-02 -2.750e-02	2.337e+05 4.691e+04
31	1	0.000e+00 0.000e+00	3.441e+02 1.126e+03	-1.607e-03 1.607e-03	6.811e+02 -6.811e+02	2.499e-01 5.374e-01	-1.043e+03 -1.905e+05
31	2	0.000e+00 0.000e+00	4.152e+02 1.055e+03	-1.314e-03 1.314e-03	6.376e+02 -6.376e+02	2.067e-01 4.374e-01	9.525e+03 -1.662e+05
32	1	0.000e+00 0.000e+00	-6.266e+02 9.266e+02	-2.794e-03 2.794e-03	-4.033e+04 4.033e+04	3.629e-02 2.431e-01	-1.137e+04 -6.629e+04
32	2	0.000e+00 0.000e+00	-5.387e+02 8.387e+02	-2.477e-03 2.477e-03	-3.927e+04 3.927e+04	3.206e-02 2.157e-01	-9.770e+03 -5.910e+04
33	1	0.000e+00 0.000e+00	-2.140e+03 5.826e+03	1.119e-02 -1.119e-02	-2.674e+05 2.674e+05	1.392e-01 -1.202e+00	-7.130e+04 -3.071e+05
33	2	0.000e+00 0.000e+00	-1.940e+03 5.626e+03	1.063e-02 -1.063e-02	-2.167e+05 2.167e+05	1.302e-01 -1.140e+00	-6.652e+04 -2.929e+05
34	1	0.000e+00 0.000e+00	8.591e+03 -4.517e+03	-2.031e-02 2.031e-02	4.758e+05 -4.758e+05	1.693e+00 4.399e-01	4.626e+05 2.256e+05
34	2	0.000e+00 0.000e+00	8.182e+03 -4.108e+03	-1.904e-02 1.904e-02	3.857e+05 -3.857e+05	1.596e+00 4.039e-01	4.371e+05 2.082e+05
35	1	0.000e+00 0.000e+00	-2.248e+03 6.257e+03	1.298e-02 -1.298e-02	-2.237e+05 2.237e+05	2.863e-01 -1.627e+00	-5.865e+04 -3.808e+05
35	2	0.000e+00 0.000e+00	-2.018e+03 6.027e+03	1.227e-02 -1.227e-02	-1.809e+05 1.809e+05	2.532e-01 -1.521e+00	-5.594e+04 -3.597e+05
36	1	0.000e+00 0.000e+00	1.208e+04 -7.039e+03	-3.611e-02 3.611e-02	4.903e+05 -4.903e+05	5.039e+00 -3.450e-01	1.032e+06 2.107e+05
36	2	0.000e+00 0.000e+00	1.145e+04 -6.406e+03	-3.372e-02 3.372e-02	3.956e+05 -3.956e+05	4.707e+00 -3.231e-01	9.676e+05 1.931e+05
37	1	0.000e+00 0.000e+00	4.925e+03 1.186e+02	-9.077e-03 9.077e-03	1.391e+05 -1.391e+05	-2.370e+00 3.550e+00	-1.806e+05 4.931e+05
37	2	0.000e+00 0.000e+00	4.779e+03 2.654e+02	-8.522e-03 8.522e-03	1.075e+05 -1.075e+05	-2.196e+00 3.304e+00	-1.625e+05 4.558e+05
38	1	0.000e+00 0.000e+00	-1.202e+02 5.164e+03	9.979e-03 -9.979e-03	-2.667e+04 2.667e+04	-3.479e+00 2.181e+00	-4.914e+05 1.479e+05
38	2	0.000e+00 0.000e+00	5.949e+01 4.985e+03	9.300e-03 -9.300e-03	-1.676e+04 1.676e+04	-3.241e+00 2.032e+00	-4.541e+05 1.340e+05
39	1	0.000e+00 0.000e+00	6.369e+03 -2.101e+03	-1.372e-02 1.372e-02	2.072e+05 -2.072e+05	1.621e+00 -1.109e-01	3.866e+05 7.931e+04
39	2	0.000e+00 0.000e+00	6.126e+03 -1.858e+03	-1.293e-02 1.293e-02	1.672e+05 -1.672e+05	1.513e+00 -9.014e-02	3.647e+05 7.439e+04
40	1	0.000e+00 0.000e+00	1.992e+03 2.082e+03	1.405e-04 -1.405e-04	-4.133e+04 4.133e+04	-9.532e-01 9.385e-01	-9.185e+04 8.709e+04
40	2	0.000e+00 0.000e+00	1.983e+03 2.091e+03	1.661e-04 -1.661e-04	-3.384e+04 3.384e+04	-8.960e-01 8.786e-01	-8.454e+04 7.891e+04
41	1	0.000e+00 0.000e+00	8.733e+03 -4.513e+03	-2.123e-02 2.123e-02	2.217e+05 -2.217e+05	2.716e+00 -4.070e-01	6.049e+05 1.154e+05
41	2	0.000e+00 0.000e+00	8.430e+03 -4.211e+03	-2.026e-02 2.026e-02	1.765e+05 -1.765e+05	2.601e+00 -3.977e-01	5.802e+05 1.071e+05
42	1	0.000e+00 0.000e+00	3.770e+03 8.376e+02	-5.105e-03 5.105e-03	-3.050e+04 3.050e+04	-1.624e+00 2.230e+00	-1.222e+05 2.963e+05
42	2	0.000e+00 0.000e+00	3.748e+03 8.590e+02	-5.030e-03 5.030e-03	-2.945e+04 2.945e+04	-1.530e+00 2.127e+00	-1.105e+05 2.821e+05
43	1	0.000e+00 0.000e+00	-3.833e+02 4.409e+03	7.339e-03 -7.339e-03	-1.853e+05 1.853e+05	-1.823e+00 1.062e+00	-2.803e+05 3.172e+04
43	2	0.000e+00 0.000e+00	-2.112e+02 4.237e+03	6.812e-03 -6.812e-03	-1.476e+05 1.476e+05	-1.785e+00 1.078e+00	-2.700e+05 3.921e+04
44	1	0.000e+00 0.000e+00	9.834e+02 3.183e+03	-9.739e-12 9.739e-12	6.613e+04 -6.613e+04	6.081e-10 6.082e-10	-5.824e+05 4.436e+05
44	2	0.000e+00 0.000e+00	1.049e+03 3.117e+03	-1.074e-11 1.074e-11	5.258e+04 -5.258e+04	6.725e-10 6.726e-10	-5.393e+05 4.088e+05
45	1	0.000e+00 0.000e+00	-7.088e+03 1.125e+04	-9.739e-12 9.739e-12	6.020e+05 -6.020e+05	6.080e-10 6.081e-10	-1.486e+05 -1.009e+06
45	2	0.000e+00 0.000e+00	-6.507e+03 1.067e+04	-1.074e-11 1.074e-11	5.527e+05 -5.527e+05	6.723e-10 6.723e-10	-1.378e+05 -9.466e+05
46	1	0.000e+00	-1.061e+03	1.244e-11	4.384e+05	-6.396e-10	-9.503e+03



		0.000e+00	4.574e+03	-1.244e-11	-4.384e+05	-6.387e-10	-2.816e+05
46	2	0.000e+00 0.000e+00	-9.343e+02 4.448e+03	1.463e-11 -1.463e-11	3.963e+05 -3.963e+05	-7.534e-10 -7.527e-10	-8.803e+03 -2.693e+05
47	1	0.000e+00 0.000e+00	-1.454e+04 1.623e+04	5.174e-11 -5.174e-11	8.805e+05 -8.805e+05	-1.303e-09 -1.302e-09	5.489e+05 -1.333e+06
47	2	0.000e+00 0.000e+00	-1.358e+04 1.526e+04	5.694e-11 -5.694e-11	8.023e+05 -8.023e+05	-1.438e-09 -1.438e-09	5.160e+05 -1.251e+06
48	1	0.000e+00 0.000e+00	1.554e+04 -1.399e+04	5.986e-12 -5.986e-12	-8.917e+05 8.917e+05	-1.467e-10 -1.470e-10	1.287e+06 -5.932e+05
48	2	0.000e+00 0.000e+00	1.464e+04 -1.309e+04	9.598e-12 -9.598e-12	-8.134e+05 8.134e+05	-2.306e-10 -2.309e-10	1.210e+06 -5.589e+05
49	1	0.000e+00 0.000e+00	9.920e+03 8.791e+03	-1.604e-03 1.604e-03	-3.224e+03 3.224e+03	1.968e-01 4.767e-01	7.289e+05 -4.920e+05
49	2	0.000e+00 0.000e+00	9.890e+03 8.821e+03	-1.518e-03 1.518e-03	-3.368e+03 3.368e+03	1.765e-01 4.613e-01	7.219e+05 -4.975e+05
50	1	0.000e+00 0.000e+00	6.757e+03 7.054e+03	3.916e-04 -3.916e-04	8.372e+03 -8.372e+03	1.729e-02 -1.387e-01	3.585e+05 -4.046e+05
50	2	0.000e+00 0.000e+00	6.773e+03 7.037e+03	3.475e-04 -3.475e-04	7.717e+03 -7.717e+03	2.277e-02 -1.305e-01	3.606e+05 -4.016e+05
51	1	0.000e+00 0.000e+00	-7.298e+03 1.220e+04	3.587e-02 -3.587e-02	-4.994e+05 4.994e+05	5.591e-01 -5.088e+00	-1.903e+05 -1.040e+06
51	2	0.000e+00 0.000e+00	-6.651e+03 1.155e+04	3.349e-02 -3.349e-02	-4.034e+05 4.034e+05	5.223e-01 -4.751e+00	-1.742e+05 -9.747e+05
52	1	0.000e+00 0.000e+00	-5.688e+03 9.762e+03	2.394e-02 -2.394e-02	-2.323e+05 2.323e+05	7.782e-01 -3.292e+00	-1.007e+05 -7.104e+05
52	2	0.000e+00 0.000e+00	-5.209e+03 9.283e+03	2.246e-02 -2.246e-02	-1.858e+05 1.858e+05	7.240e-01 -3.082e+00	-9.307e+04 -6.678e+05
53	1	0.000e+00 0.000e+00	-5.518e+02 4.626e+03	8.023e-03 -8.023e-03	3.242e+04 -3.242e+04	-2.563e+00 1.720e+00	-3.835e+05 1.117e+05
53	2	0.000e+00 0.000e+00	-3.803e+02 4.454e+03	7.491e-03 -7.491e-03	3.173e+04 -3.173e+04	-2.384e+00 1.598e+00	-3.546e+05 1.008e+05
54	1	0.000e+00 0.000e+00	3.377e+03 6.967e+02	-4.153e-03 4.153e-03	1.923e+05 -1.923e+05	-2.401e+00 2.837e+00	-2.404e+05 3.811e+05
54	2	0.000e+00 0.000e+00	3.313e+03 7.612e+02	-3.954e-03 3.954e-03	1.548e+05 -1.548e+05	-2.223e+00 2.638e+00	-2.189e+05 3.529e+05
55	1	0.000e+00 0.000e+00	5.915e+03 -1.906e+03	-1.193e-02 1.193e-02	2.593e+05 -2.593e+05	1.275e+00 -4.153e-02	3.236e+05 8.049e+04
55	2	0.000e+00 0.000e+00	5.708e+03 -1.698e+03	-1.130e-02 1.130e-02	2.100e+05 -2.100e+05	1.195e+00 -2.784e-02	3.067e+05 7.589e+04
56	1	0.000e+00 0.000e+00	1.844e+03 2.165e+03	4.891e-04 -4.891e-04	2.153e+04 -2.153e+04	-9.121e-01 8.615e-01	-9.106e+04 7.449e+04
56	2	0.000e+00 0.000e+00	1.856e+03 2.153e+03	4.540e-04 -4.540e-04	1.786e+04 -1.786e+04	-8.625e-01 8.156e-01	-8.415e+04 6.877e+04
57	1	0.000e+00 0.000e+00	1.074e+04 -5.843e+03	-3.052e-02 3.052e-02	3.013e+05 -3.013e+05	3.896e+00 -4.314e-02	8.355e+05 2.114e+05
57	2	0.000e+00 0.000e+00	1.021e+04 -5.310e+03	-2.856e-02 2.856e-02	2.413e+05 -2.413e+05	3.636e+00 -3.079e-02	7.838e+05 1.958e+05
58	1	0.000e+00 0.000e+00	4.733e+03 1.656e+02	-8.404e-03 8.404e-03	1.426e+04 -1.426e+04	-2.493e+00 3.554e+00	-2.042e+05 4.925e+05
58	2	0.000e+00 0.000e+00	4.576e+03 3.221e+02	-7.829e-03 7.829e-03	7.319e+03 -7.319e+03	-2.322e+00 3.310e+00	-1.866e+05 4.552e+05
59	1	0.000e+00 0.000e+00	-1.814e+02 5.080e+03	9.682e-03 -9.682e-03	-1.470e+05 1.470e+05	-3.473e+00 2.251e+00	-4.931e+05 1.610e+05
59	2	0.000e+00 0.000e+00	-1.901e+01 4.918e+03	9.084e-03 -9.084e-03	-1.136e+05 1.136e+05	-3.233e+00 2.086e+00	-4.561e+05 1.445e+05
60	1	0.000e+00 0.000e+00	-7.591e+02 2.970e+03	-1.599e-02 1.599e-02	1.293e+04 -1.293e+04	-1.116e-01 2.550e+00	6.910e+03 -2.913e+05
60	2	0.000e+00 0.000e+00	-7.324e+02 2.944e+03	-1.576e-02 1.576e-02	7.369e+03 -7.369e+03	1.687e-02 2.387e+00	-4.318e+03 -2.760e+05
61	1	0.000e+00 0.000e+00	4.878e+02 1.723e+03	-5.298e-03 5.298e-03	-3.076e+04 3.076e+04	1.471e+00 -6.626e-01	-1.160e+05 2.176e+04
61	2	0.000e+00 0.000e+00	5.316e+02 1.680e+03	-4.923e-03 4.923e-03	-2.542e+04 2.542e+04	1.465e+00 -7.146e-01	-1.148e+05 2.722e+04



62	1	0.000e+00 0.000e+00	7.012e+03 -3.442e+03	3.056e-11 -3.056e-11	-5.031e+05 5.031e+05	-1.606e-09 -1.605e-09	3.502e+05 1.987e+05
62	2	0.000e+00 0.000e+00	6.631e+03 -3.061e+03	2.764e-11 -2.764e-11	-4.190e+05 4.190e+05	-1.453e-09 -1.452e-09	3.291e+05 1.797e+05
63	1	0.000e+00 0.000e+00	-2.323e+02 3.802e+03	-8.149e-12 8.149e-12	-1.268e+05 1.268e+05	4.276e-10 4.279e-10	-3.081e+05 9.631e+04
63	2	0.000e+00 0.000e+00	-6.098e+01 3.631e+03	-6.761e-12 6.761e-12	-1.181e+05 1.181e+05	3.546e-10 3.549e-10	-2.791e+05 8.525e+04
64	1	0.000e+00 0.000e+00	-3.891e+03 7.461e+03	-3.862e-12 3.862e-12	7.967e+04 -7.967e+04	2.017e-10 2.020e-10	-7.928e+04 -5.167e+05
64	2	0.000e+00 0.000e+00	-3.459e+03 7.029e+03	-6.774e-12 6.774e-12	5.418e+04 -5.418e+04	3.546e-10 3.549e-10	-7.068e+04 -4.800e+05
65	1	0.000e+00 0.000e+00	4.440e+03 -9.263e+02	2.199e-11 -2.199e-11	-4.392e+05 4.392e+05	-1.137e-09 -1.137e-09	2.625e+05 1.476e+04
65	2	0.000e+00 0.000e+00	4.339e+03 -8.261e+02	2.405e-11 -2.405e-11	-3.977e+05 3.977e+05	-1.243e-09 -1.243e-09	2.534e+05 1.345e+04
66	1	0.000e+00 0.000e+00	1.756e+03 1.757e+03	-2.393e-11 2.393e-11	-2.305e+05 2.305e+05	1.253e-09 1.253e-09	-2.468e+04 2.461e+04
66	2	0.000e+00 0.000e+00	1.805e+03 1.708e+03	-2.365e-11 2.365e-11	-2.192e+05 2.192e+05	1.235e-09 1.236e-09	-2.068e+04 2.566e+04
67	1	0.000e+00 0.000e+00	1.126e+04 -7.096e+03	-9.741e-12 9.741e-12	-6.054e+05 6.054e+05	6.089e-10 6.090e-10	1.008e+06 1.514e+05
67	2	0.000e+00 0.000e+00	1.069e+04 -6.525e+03	-1.074e-11 1.074e-11	-5.564e+05 5.564e+05	6.732e-10 6.732e-10	9.471e+05 1.397e+05
68	1	0.000e+00 0.000e+00	5.576e+03 -1.410e+03	1.114e-11 -1.114e-11	-1.872e+05 1.872e+05	-7.109e-10 -7.108e-10	-1.433e+05 5.843e+05
68	2	0.000e+00 0.000e+00	5.343e+03 -1.176e+03	1.336e-11 -1.336e-11	-1.761e+05 1.761e+05	-8.497e-10 -8.497e-10	-1.299e+05 5.414e+05
69	1	0.000e+00 0.000e+00	-4.484e+03 8.650e+03	-1.135e-11 1.135e-11	5.200e+05 -5.200e+05	7.095e-10 7.096e-10	-4.318e+05 -3.973e+05
69	2	0.000e+00 0.000e+00	-4.062e+03 8.228e+03	-1.235e-11 1.235e-11	4.678e+05 -4.678e+05	7.738e-10 7.738e-10	-3.984e+05 -3.774e+05
70	1	0.000e+00 0.000e+00	8.752e+03 -4.586e+03	-1.135e-11 1.135e-11	-5.369e+05 5.369e+05	7.095e-10 7.096e-10	4.203e+05 4.216e+05
70	2	0.000e+00 0.000e+00	8.331e+03 -4.165e+03	-1.235e-11 1.235e-11	-4.839e+05 4.839e+05	7.738e-10 7.738e-10	4.004e+05 3.884e+05
71	1	0.000e+00 0.000e+00	3.218e+03 9.484e+02	-9.739e-12 9.739e-12	-7.322e+04 7.322e+04	6.080e-10 6.081e-10	-4.315e+05 5.748e+05
71	2	0.000e+00 0.000e+00	3.155e+03 1.011e+03	-1.074e-11 1.074e-11	-5.933e+04 5.933e+04	6.723e-10 6.723e-10	-3.970e+05 5.323e+05
72	1	0.000e+00 0.000e+00	-1.382e+03 5.548e+03	1.116e-11 -1.116e-11	1.824e+05 -1.824e+05	-7.108e-10 -7.107e-10	-5.771e+05 1.396e+05
72	2	0.000e+00 0.000e+00	-1.144e+03 5.311e+03	1.337e-11 -1.337e-11	1.715e+05 -1.715e+05	-8.494e-10 -8.494e-10	-5.349e+05 1.274e+05
73	1	0.000e+00 0.000e+00	3.984e+03 -1.504e+03	2.346e-11 -2.346e-11	-7.233e+04 7.233e+04	-1.209e-09 -1.208e-09	2.942e+05 -1.060e+04
73	2	0.000e+00 0.000e+00	3.800e+03 -1.320e+03	2.125e-11 -2.125e-11	-5.016e+04 5.016e+04	-1.095e-09 -1.094e-09	2.718e+05 -7.236e+03
74	1	0.000e+00 0.000e+00	1.647e+03 1.866e+03	-1.159e-11 1.159e-11	2.258e+05 -2.258e+05	6.137e-10 6.139e-10	-3.102e+04 1.971e+04
74	2	0.000e+00 0.000e+00	1.617e+03 1.897e+03	-1.154e-11 1.154e-11	2.145e+05 -2.145e+05	6.086e-10 6.087e-10	-3.088e+04 1.641e+04
75	1	0.000e+00 0.000e+00	7.245e+03 -3.675e+03	-3.846e-12 3.846e-12	-8.864e+04 8.864e+04	2.014e-10 2.018e-10	4.936e+05 7.964e+04
75	2	0.000e+00 0.000e+00	6.859e+03 -3.289e+03	-6.760e-12 6.760e-12	-6.368e+04 6.368e+04	3.544e-10 3.547e-10	4.627e+05 7.009e+04
76	1	0.000e+00 0.000e+00	3.910e+03 -3.399e+02	-8.162e-12 8.162e-12	1.206e+05 -1.206e+05	4.274e-10 4.277e-10	-8.890e+04 3.120e+05
76	2	0.000e+00 0.000e+00	3.741e+03 -1.714e+02	-6.774e-12 6.774e-12	1.111e+05 -1.111e+05	3.546e-10 3.549e-10	-7.782e+04 2.832e+05
77	1	0.000e+00 0.000e+00	1.589e+03 1.981e+03	-1.460e-11 1.460e-11	2.853e+05 -2.853e+05	7.664e-10 7.668e-10	-2.924e+05 2.718e+05
77	2	0.000e+00 0.000e+00	1.585e+03 1.985e+03	-1.321e-11 1.321e-11	2.407e+05 -2.407e+05	6.935e-10 6.938e-10	-2.666e+05 2.456e+05



78	1	0.000e+00 0.000e+00	3.789e+02 6.211e+02	-1.708e-06 1.708e-06	6.234e+02 -6.234e+02	1.971e-05 1.511e-04	8.024e+03 -2.013e+04
78	2	0.000e+00 0.000e+00	3.886e+02 6.114e+02	-1.571e-06 1.571e-06	5.992e+02 -5.992e+02	1.705e-05 1.400e-04	8.143e+03 -1.928e+04
79	1	0.000e+00 0.000e+00	4.537e+02 5.463e+02	-6.529e-07 6.529e-07	4.270e+02 -4.270e+02	-2.049e-04 2.702e-04	2.679e+04 -3.142e+04
79	2	0.000e+00 0.000e+00	4.618e+02 5.382e+02	-5.385e-07 5.385e-07	4.125e+02 -4.125e+02	-1.881e-04 2.420e-04	2.523e+04 -2.905e+04
80	1	0.000e+00 0.000e+00	4.944e+02 5.389e+02	-1.507e-07 1.507e-07	-6.094e+02 6.094e+02	-3.531e-05 5.088e-05	1.551e+04 -1.781e+04
80	2	0.000e+00 0.000e+00	5.001e+02 5.332e+02	-1.122e-07 1.122e-07	-5.866e+02 5.866e+02	-3.245e-05 4.405e-05	1.493e+04 -1.664e+04
81	1	0.000e+00 0.000e+00	1.432e+03 9.670e+02	1.481e-06 -1.481e-06	-4.006e+02 4.006e+02	-1.327e-04 -5.420e-05	4.697e+04 -1.764e+04
81	2	0.000e+00 0.000e+00	1.415e+03 9.833e+02	1.377e-06 -1.377e-06	-3.905e+02 3.905e+02	-1.227e-04 -5.113e-05	4.531e+04 -1.804e+04
82	1	0.000e+00 0.000e+00	1.334e+03 1.064e+03	8.594e-07 -8.594e-07	-2.352e+02 2.352e+02	6.771e-05 -1.762e-04	1.180e+04 5.231e+03
82	2	0.000e+00 0.000e+00	1.324e+03 1.075e+03	7.940e-07 -7.940e-07	-2.307e+02 2.307e+02	6.308e-05 -1.633e-04	1.273e+04 3.006e+03
83	1	0.000e+00 0.000e+00	1.148e+03 1.251e+03	-3.267e-07 3.267e-07	-2.104e+02 2.104e+02	1.745e-04 -1.332e-04	-5.693e+03 -7.803e+02
83	2	0.000e+00 0.000e+00	1.151e+03 1.247e+03	-3.058e-07 3.058e-07	-2.071e+02 2.071e+02	1.617e-04 -1.231e-04	-3.428e+03 -2.631e+03
84	1	0.000e+00 0.000e+00	1.067e+03 1.332e+03	-8.433e-07 8.433e-07	-1.534e+02 1.534e+02	1.158e-04 -9.295e-06	5.627e+03 -2.234e+04
84	2	0.000e+00 0.000e+00	1.077e+03 1.322e+03	-7.825e-07 7.825e-07	-1.525e+02 1.525e+02	1.069e-04 -8.082e-06	7.140e+03 -2.264e+04
85	1	0.000e+00 0.000e+00	3.718e+02 5.972e+02	-1.178e-06 1.178e-06	9.853e+01 -9.853e+01	3.947e-05 2.058e-05	-4.547e+02 -5.291e+03
85	2	0.000e+00 0.000e+00	3.780e+02 5.910e+02	-1.113e-06 1.113e-06	8.513e+01 -8.513e+01	3.718e-05 1.958e-05	-1.809e+02 -5.249e+03
86	1	0.000e+00 0.000e+00	1.072e+02 8.928e+02	-1.442e-05 1.442e-05	1.015e+02 -1.015e+02	2.890e-04 1.153e-03	3.207e+03 -4.249e+04
86	2	0.000e+00 0.000e+00	1.346e+02 8.654e+02	-1.341e-05 1.341e-05	1.019e+02 -1.019e+02	2.645e-04 1.077e-03	3.712e+03 -4.026e+04
87	1	0.000e+00 0.000e+00	-2.078e+02 1.208e+03	-2.598e-05 2.598e-05	-1.382e+03 1.382e+03	-5.301e-04 3.128e-03	3.442e+04 -1.052e+05
87	2	0.000e+00 0.000e+00	-1.490e+02 1.149e+03	-2.382e-05 2.382e-05	-1.274e+03 1.274e+03	-5.029e-04 2.885e-03	3.282e+04 -9.772e+04
88	1	0.000e+00 0.000e+00	1.019e+02 8.981e+02	-2.002e-05 2.002e-05	-1.040e+02 1.040e+02	4.148e-04 1.588e-03	2.811e+03 -4.262e+04
88	2	0.000e+00 0.000e+00	1.295e+02 8.705e+02	-1.864e-05 1.864e-05	-1.039e+02 1.039e+02	3.798e-04 1.484e-03	3.346e+03 -4.039e+04
89	1	0.000e+00 0.000e+00	-2.220e+02 1.222e+03	-3.632e-05 3.632e-05	1.339e+03 -1.339e+03	-6.881e-04 4.320e-03	3.364e+04 -1.058e+05
89	2	0.000e+00 0.000e+00	-1.617e+02 1.162e+03	-3.329e-05 3.329e-05	1.237e+03 -1.237e+03	-6.554e-04 3.984e-03	3.213e+04 -9.831e+04
90	1	0.000e+00 0.000e+00	5.632e+02 3.298e+02	1.318e-06 -1.318e-06	-1.194e+02 1.194e+02	-2.147e-05 -4.049e-05	4.528e+03 9.566e+02
90	2	0.000e+00 0.000e+00	5.566e+02 3.364e+02	1.244e-06 -1.244e-06	-1.049e+02 1.049e+02	-2.040e-05 -3.806e-05	4.496e+03 6.799e+02
91	1	0.000e+00 0.000e+00	1.327e+03 1.072e+03	8.136e-07 -8.136e-07	1.495e+02 -1.495e+02	9.340e-06 -1.121e-04	2.237e+04 -6.251e+03
91	2	0.000e+00 0.000e+00	1.318e+03 1.081e+03	7.545e-07 -7.545e-07	1.483e+02 -1.483e+02	8.027e-06 -1.033e-04	2.269e+04 -7.744e+03
92	1	0.000e+00 0.000e+00	1.251e+03 1.147e+03	3.307e-07 -3.307e-07	2.084e+02 -2.084e+02	1.306e-04 -1.724e-04	1.244e+03 5.309e+03
92	2	0.000e+00 0.000e+00	1.248e+03 1.151e+03	3.105e-07 -3.105e-07	2.050e+02 -2.050e+02	1.206e-04 -1.598e-04	3.079e+03 3.073e+03
93	1	0.000e+00 0.000e+00	1.066e+03 1.332e+03	-8.474e-07 8.474e-07	2.312e+02 -2.312e+02	1.741e-04 -6.710e-05	-4.865e+03 -1.192e+04
93	2	0.000e+00	1.077e+03	-7.819e-07	2.268e+02	1.614e-04	-2.671e+03



		0.000e+00	1.322e+03	7.819e-07	-2.268e+02	-6.265e-05	-1.282e+04
94	1	0.000e+00 0.000e+00	9.694e+02 1.429e+03	-1.465e-06 1.465e-06	3.969e+02 -3.969e+02	5.345e-05 1.316e-04	1.775e+04 -4.678e+04
94	2	0.000e+00 0.000e+00	9.855e+02 1.413e+03	-1.363e-06 1.363e-06	3.865e+02 -3.865e+02	5.059e-05 1.215e-04	1.812e+04 -4.512e+04
95	1	0.000e+00 0.000e+00	5.389e+02 4.945e+02	1.504e-07 -1.504e-07	6.009e+02 -6.009e+02	-4.990e-05 3.436e-05	1.763e+04 -1.533e+04
95	2	0.000e+00 0.000e+00	5.332e+02 5.002e+02	1.117e-07 -1.117e-07	5.781e+02 -5.781e+02	-4.322e-05 3.168e-05	1.649e+04 -1.479e+04
96	1	0.000e+00 0.000e+00	3.768e+02 6.232e+02	-8.964e-06 8.964e-06	-6.105e+02 6.105e+02	1.052e-04 7.912e-04	7.989e+03 -2.031e+04
96	2	0.000e+00 0.000e+00	3.868e+02 6.132e+02	-8.237e-06 8.237e-06	-5.869e+02 5.869e+02	9.100e-05 7.327e-04	8.113e+03 -1.943e+04
97	1	0.000e+00 0.000e+00	4.542e+02 5.458e+02	-3.333e-06 3.333e-06	-4.175e+02 4.175e+02	-1.060e-03 1.394e-03	2.684e+04 -3.143e+04
97	2	0.000e+00 0.000e+00	4.622e+02 5.378e+02	-2.749e-06 2.749e-06	-4.034e+02 4.034e+02	-9.734e-04 1.248e-03	2.528e+04 -2.906e+04
98	1	0.000e+00 0.000e+00	-5.725e+02 8.725e+02	-2.287e-04 2.287e-04	4.415e+04 -4.415e+04	2.971e-03 1.990e-02	-1.040e+04 -6.184e+04
98	2	0.000e+00 0.000e+00	-4.910e+02 7.910e+02	-2.029e-04 2.029e-04	4.283e+04 -4.283e+04	2.617e-03 1.767e-02	-8.899e+03 -5.520e+04
99	1	0.000e+00 0.000e+00	-3.113e+03 3.413e+03	-1.033e-03 1.033e-03	3.089e+04 -3.089e+04	-2.014e-02 1.234e-01	3.630e+04 -3.626e+05
99	2	0.000e+00 0.000e+00	-2.707e+03 3.007e+03	-9.043e-04 9.043e-04	3.075e+04 -3.075e+04	-1.753e-02 1.080e-01	3.181e+04 -3.175e+05
100	1	0.000e+00 0.000e+00	-7.067e+02 1.007e+03	-6.812e-04 6.812e-04	8.067e+04 -8.067e+04	-2.451e-03 7.057e-02	-4.593e+02 -8.521e+04
100	2	0.000e+00 0.000e+00	-6.353e+02 9.353e+02	-6.244e-04 6.244e-04	7.780e+04 -7.780e+04	-3.393e-03 6.584e-02	1.039e+03 -7.957e+04
101	1	0.000e+00 0.000e+00	-4.480e+03 4.780e+03	-3.681e-03 3.681e-03	1.110e+05 -1.110e+05	-9.370e-02 4.618e-01	7.439e+04 -5.374e+05
101	2	0.000e+00 0.000e+00	-4.029e+03 4.329e+03	-3.322e-03 3.322e-03	1.058e+05 -1.058e+05	-8.730e-02 4.196e-01	7.036e+04 -4.882e+05
102	1	0.000e+00 0.000e+00	-7.133e+02 1.013e+03	-2.692e-03 2.692e-03	-8.003e+04 8.003e+04	-9.774e-03 2.790e-01	-4.573e+02 -8.587e+04
102	2	0.000e+00 0.000e+00	-6.415e+02 9.415e+02	-2.468e-03 2.468e-03	-7.706e+04 7.706e+04	-1.345e-02 2.603e-01	1.039e+03 -8.019e+04
103	1	0.000e+00 0.000e+00	-4.460e+03 4.760e+03	-1.438e-02 1.438e-02	-1.116e+05 1.116e+05	-3.693e-01 1.807e+00	7.502e+04 -5.360e+05
103	2	0.000e+00 0.000e+00	-4.011e+03 4.311e+03	-1.298e-02 1.298e-02	-1.059e+05 1.059e+05	-3.440e-01 1.642e+00	7.093e+04 -4.870e+05
104	1	0.000e+00 0.000e+00	1.381e+03 -3.308e+02	3.492e-03 -3.492e-03	6.003e+01 -6.003e+01	-9.204e-01 -3.019e-01	2.550e+05 4.449e+04
104	2	0.000e+00 0.000e+00	1.296e+03 -2.461e+02	3.147e-03 -3.147e-03	-3.872e+02 3.872e+02	-8.167e-01 -2.847e-01	2.298e+05 4.010e+04
105	1	0.000e+00 0.000e+00	-3.129e+03 3.429e+03	-1.179e-02 1.179e-02	-3.106e+04 3.106e+04	-2.425e-01 1.422e+00	3.947e+04 -3.673e+05
105	2	0.000e+00 0.000e+00	-2.725e+03 3.025e+03	-1.034e-02 1.034e-02	-3.044e+04 3.044e+04	-2.111e-01 1.245e+00	3.455e+04 -3.220e+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	-3.635e+03 5.554e+03	-3.375e-12 3.375e-12	2.494e+05 -2.494e+05	1.606e-10 1.607e-10	-1.660e+05 -2.981e+05
1	2	0.000e+00 0.000e+00	-3.604e+03 5.523e+03	-7.482e-12 7.482e-12	2.510e+05 -2.510e+05	3.695e-10 3.695e-10	-1.695e+05 -2.914e+05
2	1	0.000e+00 0.000e+00	2.821e+03 2.860e+03	-3.020e-13 3.020e-13	4.524e+02 -4.524e+02	5.472e-11 5.480e-11	2.401e+05 -2.477e+05
2	2	0.000e+00 0.000e+00	2.828e+03 2.853e+03	-1.749e-13 1.749e-13	4.643e+02 -4.643e+02	3.037e-11 3.044e-11	2.443e+05 -2.494e+05
3	1	0.000e+00 0.000e+00	-3.170e+03 5.832e+03	1.382e-02 -1.382e-02	-5.497e+04 5.497e+04	-2.918e-02 -1.561e+00	-1.051e+05 -4.125e+05



3	2	0.000e+00 0.000e+00	-3.191e+03 5.853e+03	1.389e-02 -1.389e-02	-5.017e+04 5.017e+04	-1.559e-02 -1.581e+00	-1.034e+05 -4.166e+05
4	1	0.000e+00 0.000e+00	-2.711e+03 4.766e+03	9.167e-03 -9.167e-03	-3.825e+04 3.825e+04	-6.885e-02 -7.447e-01	-9.412e+04 -2.377e+05
4	2	0.000e+00 0.000e+00	-2.734e+03 4.788e+03	9.222e-03 -9.222e-03	-4.131e+04 4.131e+04	-4.918e-02 -7.693e-01	-9.141e+04 -2.424e+05
5	1	0.000e+00 0.000e+00	-7.408e+02 1.028e+03	3.588e-04 -3.588e-04	-2.833e+04 2.833e+04	2.195e-02 -4.483e-02	1.216e+04 -6.854e+04
5	2	0.000e+00 0.000e+00	-6.882e+02 9.751e+02	3.375e-04 -3.375e-04	-2.892e+04 2.892e+04	1.809e-02 -3.960e-02	8.556e+03 -6.157e+04
6	1	0.000e+00 0.000e+00	7.035e+03 7.833e+03	9.176e-04 -9.176e-04	5.324e+02 -5.324e+02	-2.986e-01 -8.677e-02	3.940e+05 -5.616e+05
6	2	0.000e+00 0.000e+00	7.061e+03 7.807e+03	8.581e-04 -8.581e-04	1.396e+03 -1.396e+03	-2.880e-01 -7.242e-02	3.987e+05 -5.555e+05
7	1	0.000e+00 0.000e+00	8.687e+03 9.190e+03	5.924e-04 -5.924e-04	-1.871e+04 1.871e+04	-2.234e-01 -7.582e-02	6.591e+05 -7.862e+05
7	2	0.000e+00 0.000e+00	8.685e+03 9.192e+03	5.973e-04 -5.973e-04	-1.974e+04 1.974e+04	-2.247e-01 -7.696e-02	6.586e+05 -7.867e+05
8	1	0.000e+00 0.000e+00	9.173e+03 8.704e+03	-5.508e-04 5.508e-04	1.954e+04 -1.954e+04	6.752e-02 2.106e-01	7.827e+05 -6.645e+05
8	2	0.000e+00 0.000e+00	9.178e+03 8.699e+03	-5.638e-04 5.638e-04	2.044e+04 -2.044e+04	7.038e-02 2.144e-01	7.839e+05 -6.629e+05
9	1	0.000e+00 0.000e+00	5.549e+03 5.425e+03	-1.332e-04 1.332e-04	5.527e+03 -5.527e+03	1.134e-01 -7.214e-02	3.303e+05 -3.112e+05
9	2	0.000e+00 0.000e+00	5.550e+03 5.424e+03	-1.370e-04 1.370e-04	5.151e+03 -5.151e+03	1.131e-01 -7.068e-02	3.302e+05 -3.106e+05
10	1	0.000e+00 0.000e+00	8.445e+02 2.055e+02	2.882e-04 -2.882e-04	1.707e+03 -1.707e+03	-9.528e-02 -5.575e-03	1.355e+05 -2.371e+04
10	2	0.000e+00 0.000e+00	9.541e+02 9.587e+01	3.871e-04 -3.871e-04	2.134e+03 -2.134e+03	-1.154e-01 -2.003e-02	1.578e+05 -7.639e+03
11	1	0.000e+00 0.000e+00	8.463e+02 6.237e+02	1.011e-04 -1.011e-04	2.936e+03 -2.936e+03	-1.915e-02 -3.038e-02	8.115e+04 -2.664e+04
11	2	0.000e+00 0.000e+00	8.003e+02 6.697e+02	5.934e-05 -5.934e-05	2.654e+03 -2.654e+03	-1.015e-02 -1.893e-02	7.124e+04 -3.923e+04
12	1	0.000e+00 0.000e+00	1.639e+03 -8.331e+02	3.218e-03 -3.218e-03	-1.296e+05 1.296e+05	-3.473e-01 -3.447e-01	1.478e+05 1.180e+05
12	2	0.000e+00 0.000e+00	1.746e+03 -9.400e+02	3.497e-03 -3.497e-03	-1.308e+05 1.308e+05	-4.016e-01 -3.501e-01	1.679e+05 1.209e+05
13	1	0.000e+00 0.000e+00	1.611e+03 -8.049e+02	4.671e-03 -4.671e-03	1.260e+05 -1.260e+05	-4.921e-01 -5.122e-01	1.419e+05 1.178e+05
13	2	0.000e+00 0.000e+00	1.724e+03 -9.178e+02	5.107e-03 -5.107e-03	1.271e+05 -1.271e+05	-5.766e-01 -5.214e-01	1.630e+05 1.210e+05
14	1	0.000e+00 0.000e+00	8.342e+02 2.158e+02	1.094e-03 -1.094e-03	-1.372e+03 1.372e+03	-3.714e-01 -1.152e-02	1.348e+05 -2.661e+04
14	2	0.000e+00 0.000e+00	9.486e+02 1.014e+02	1.499e-03 -1.499e-03	-1.827e+03 1.827e+03	-4.534e-01 -7.116e-02	1.580e+05 -9.709e+03
15	1	0.000e+00 0.000e+00	8.379e+02 6.321e+02	3.666e-04 -3.666e-04	-2.323e+03 2.323e+03	-6.867e-02 -1.110e-02	7.934e+04 -2.893e+04
15	2	0.000e+00 0.000e+00	7.933e+02 6.767e+02	2.077e-04 -2.077e-04	-2.149e+03 2.149e+03	-3.431e-02 -6.744e-02	6.969e+04 -4.113e+04
16	1	0.000e+00 0.000e+00	-3.064e+03 5.242e+03	3.254e-03 -3.254e-03	1.052e+05 -1.052e+05	1.480e-01 -4.164e-01	4.523e+04 -3.879e+05
16	2	0.000e+00 0.000e+00	-3.060e+03 5.239e+03	3.251e-03 -3.251e-03	1.038e+05 -1.038e+05	1.479e-01 -4.162e-01	4.528e+04 -3.876e+05
17	1	0.000e+00 0.000e+00	2.445e+03 7.226e+01	-3.478e-03 3.478e-03	9.128e+03 -9.128e+03	-8.707e-01 1.249e+00	-9.009e+04 2.191e+05
17	2	0.000e+00 0.000e+00	2.431e+03 8.698e+01	-3.435e-03 3.435e-03	1.258e+04 -1.258e+04	-8.851e-01 1.259e+00	-9.291e+04 2.203e+05
18	1	0.000e+00 0.000e+00	-7.913e+02 3.546e+03	6.848e-03 -6.848e-03	1.522e+04 -1.522e+04	-1.447e+00 6.318e-01	-2.757e+05 1.763e+04
18	2	0.000e+00 0.000e+00	-7.750e+02 3.530e+03	6.797e-03 -6.797e-03	1.029e+04 -1.029e+04	-1.454e+00 6.450e-01	-2.764e+05 2.029e+04
19	1	0.000e+00 0.000e+00	8.307e+02 1.600e+03	1.094e-03 -1.094e-03	-6.040e+03 6.040e+03	-3.820e-01 2.671e-01	-5.325e+04 1.286e+04



19	2	0.000e+00 0.000e+00	8.441e+02 1.587e+03	1.056e-03 -1.056e-03	-6.353e+03 6.353e+03	-3.779e-01 2.670e-01	-5.220e+04 1.322e+04
20	1	0.000e+00 0.000e+00	-1.577e+03 2.033e+03	9.871e-04 -9.871e-04	-4.169e+04 4.169e+04	-8.570e-04 -9.909e-02	-3.043e+04 -1.523e+05
20	2	0.000e+00 0.000e+00	-1.599e+03 2.054e+03	9.988e-04 -9.988e-04	-4.182e+04 4.182e+04	2.233e-03 -1.034e-01	-2.724e+04 -1.577e+05
21	1	0.000e+00 0.000e+00	-2.054e+03 4.049e+03	2.687e-12 -2.687e-12	3.133e+04 -3.133e+04	-1.449e-10 -1.448e-10	-5.613e+04 -2.642e+05
21	2	0.000e+00 0.000e+00	-2.072e+03 4.067e+03	1.970e-12 -1.970e-12	2.820e+04 -2.820e+04	-1.065e-10 -1.065e-10	-5.542e+04 -2.668e+05
22	1	0.000e+00 0.000e+00	1.029e+03 9.659e+02	-2.005e-12 2.005e-12	-4.859e+04 4.859e+04	1.023e-10 1.025e-10	-1.334e+04 1.666e+04
22	2	0.000e+00 0.000e+00	1.030e+03 9.651e+02	3.534e-12 -3.534e-12	-4.997e+04 4.997e+04	-1.877e-10 -1.877e-10	-1.127e+04 1.468e+04
23	1	0.000e+00 0.000e+00	5.561e+03 -3.552e+03	-1.431e-12 1.431e-12	-2.485e+05 2.485e+05	7.871e-11 7.926e-11	3.062e+05 1.757e+05
23	2	0.000e+00 0.000e+00	5.538e+03 -3.529e+03	3.488e-13 -3.488e-13	-2.504e+05 2.504e+05	-1.585e-11 -1.533e-11	3.011e+05 1.784e+05
24	1	0.000e+00 0.000e+00	4.926e+02 -3.219e+00	1.807e-03 -1.807e-03	-3.748e+03 3.748e+03	1.566e-01 -3.530e-01	-5.250e+03 3.221e+04
24	2	0.000e+00 0.000e+00	5.411e+02 -5.169e+01	2.160e-03 -2.160e-03	-2.801e+03 2.801e+03	1.197e-01 -3.546e-01	-1.008e+03 3.324e+04
25	1	0.000e+00 0.000e+00	1.327e+03 -9.083e+02	7.433e-03 -7.433e-03	-1.293e+04 1.293e+04	1.341e-01 -8.263e-01	1.165e+04 9.245e+04
25	2	0.000e+00 0.000e+00	1.307e+03 -8.875e+02	7.294e-03 -7.294e-03	-1.398e+04 1.398e+04	1.515e-01 -8.307e-01	9.686e+03 9.247e+04
26	1	0.000e+00 0.000e+00	3.075e+03 -5.587e+02	-6.530e-04 6.530e-04	-3.463e+04 3.463e+04	6.563e-02 4.211e-02	2.153e+05 8.451e+04
26	2	0.000e+00 0.000e+00	3.090e+03 -5.739e+02	-6.584e-04 6.584e-04	-3.566e+04 3.566e+04	6.623e-02 4.242e-02	2.169e+05 8.540e+04
27	1	0.000e+00 0.000e+00	-5.514e+02 3.068e+03	6.504e-04 -6.504e-04	3.463e+04 -3.463e+04	-4.203e-02 -6.528e-02	-8.426e+04 -2.143e+05
27	2	0.000e+00 0.000e+00	-5.662e+02 3.082e+03	6.557e-04 -6.557e-04	3.582e+04 -3.582e+04	-4.239e-02 -6.580e-02	-8.529e+04 -2.157e+05
28	1	0.000e+00 0.000e+00	1.257e+03 1.259e+03	4.394e-07 -4.394e-07	-1.351e+02 1.351e+02	-4.304e-02 4.297e-02	-7.801e+04 7.781e+04
28	2	0.000e+00 0.000e+00	1.258e+03 1.259e+03	1.701e-07 -1.701e-07	-6.606e+01 6.606e+01	-4.334e-02 4.331e-02	-7.879e+04 7.872e+04
29	1	0.000e+00 0.000e+00	5.196e+03 -3.017e+03	-3.218e-03 3.218e-03	-1.049e+05 1.049e+05	4.095e-01 -1.440e-01	3.821e+05 -4.325e+04
29	2	0.000e+00 0.000e+00	5.201e+03 -3.022e+03	-3.222e-03 3.222e-03	-1.036e+05 1.036e+05	4.106e-01 -1.448e-01	3.829e+05 -4.371e+04
30	1	0.000e+00 0.000e+00	7.391e+02 7.135e+02	-7.692e-06 7.692e-06	1.236e+03 -1.236e+03	-1.575e-01 1.579e-01	-1.056e+05 1.063e+05
30	2	0.000e+00 0.000e+00	7.369e+02 7.157e+02	-6.355e-06 6.355e-06	1.010e+03 -1.010e+03	-1.577e-01 1.581e-01	-1.058e+05 1.064e+05
31	1	0.000e+00 0.000e+00	-6.982e+02 9.007e+02	-4.504e-04 4.504e-04	6.500e+03 -6.500e+03	2.135e-02 3.945e-02	-3.450e+04 -7.343e+04
31	2	0.000e+00 0.000e+00	-6.838e+02 8.863e+02	-4.422e-04 4.422e-04	6.602e+03 -6.602e+03	2.189e-02 3.781e-02	-3.559e+04 -7.038e+04
32	1	0.000e+00 0.000e+00	-7.080e+02 9.105e+02	-5.193e-04 5.193e-04	-6.453e+03 6.453e+03	2.451e-02 4.560e-02	-3.476e+04 -7.448e+04
32	2	0.000e+00 0.000e+00	-6.924e+02 8.949e+02	-5.094e-04 5.094e-04	-6.571e+03 6.571e+03	2.514e-02 4.363e-02	-3.589e+04 -7.126e+04
33	1	0.000e+00 0.000e+00	-3.025e+03 4.311e+03	-1.479e-08 1.479e-08	9.038e-03 -9.038e-03	8.573e-08 1.023e-06	-2.126e+04 -2.538e+05
33	2	0.000e+00 0.000e+00	-2.991e+03 4.277e+03	-1.465e-08 1.465e-08	5.495e-03 -5.495e-03	8.385e-08 1.015e-06	-2.080e+04 -2.517e+05
34	1	0.000e+00 0.000e+00	8.631e+02 4.231e+02	8.870e-10 -8.870e-10	7.477e-02 -7.477e-02	5.278e-09 -7.180e-08	-1.309e+03 1.781e+04
34	2	0.000e+00 0.000e+00	8.601e+02 4.262e+02	8.748e-10 -8.748e-10	7.160e-02 -7.160e-02	5.096e-09 -7.070e-08	-1.264e+03 1.754e+04
35	1	0.000e+00	9.221e+02	3.469e-10	2.424e-02	-4.452e-09	1.104e+03



		0.000e+00	7.500e+02	-3.469e-10	-2.424e-02	-2.937e-08	7.285e+03
35	2	0.000e+00 0.000e+00	9.218e+02 7.503e+02	3.457e-10 -3.457e-10	2.331e-02 -2.331e-02	-4.260e-09 -2.944e-08	1.057e+03 7.302e+03
36	1	0.000e+00 0.000e+00	7.506e+02 9.215e+02	-3.447e-10 3.447e-10	-2.277e-02 2.277e-02	2.980e-08 3.803e-09	-7.392e+03 -9.432e+02
36	2	0.000e+00 0.000e+00	7.508e+02 9.213e+02	-3.438e-10 3.438e-10	-2.208e-02 2.208e-02	2.979e-08 3.726e-09	-7.390e+03 -9.241e+02
37	1	0.000e+00 0.000e+00	4.254e+02 8.609e+02	-8.780e-10 8.780e-10	-7.046e-02 7.046e-02	7.123e-08 -5.379e-09	-1.767e+04 1.334e+03
37	2	0.000e+00 0.000e+00	4.280e+02 8.582e+02	-8.672e-10 8.672e-10	-6.806e-02 6.806e-02	7.025e-08 -5.206e-09	-1.742e+04 1.291e+03
38	1	0.000e+00 0.000e+00	4.299e+03 -3.013e+03	1.474e-08 -1.474e-08	-5.365e-03 5.365e-03	-1.020e-06 -8.552e-08	2.530e+05 2.121e+04
38	2	0.000e+00 0.000e+00	4.269e+03 -2.983e+03	1.462e-08 -1.462e-08	-2.547e-03 2.547e-03	-1.012e-06 -8.391e-08	2.511e+05 2.081e+04
39	1	0.000e+00 0.000e+00	3.219e+02 -3.219e+02	-2.341e-09 2.341e-09	-1.461e-01 1.461e-01	2.765e-07 -1.010e-07	3.803e+04 -1.388e+04
39	2	0.000e+00 0.000e+00	3.646e+02 -3.646e+02	-2.651e-09 2.651e-09	-1.466e-01 1.466e-01	2.981e-07 -9.928e-08	4.099e+04 -1.365e+04
40	1	0.000e+00 0.000e+00	1.028e+02 -1.028e+02	-7.475e-10 7.475e-10	3.961e-02 -3.961e-02	7.957e-08 -2.350e-08	1.094e+04 -3.232e+03
40	2	0.000e+00 0.000e+00	9.893e+01 -9.893e+01	-7.195e-10 7.195e-10	3.734e-02 -3.734e-02	7.798e-08 -2.402e-08	1.072e+04 -3.304e+03
41	1	0.000e+00 0.000e+00	3.792e+00 -3.792e+00	-2.757e-11 2.757e-11	1.098e-02 -1.098e-02	2.258e-08 -1.989e-08	3.104e+03 -2.735e+03
41	2	0.000e+00 0.000e+00	4.897e+00 -4.897e+00	-3.561e-11 3.561e-11	1.036e-02 -1.036e-02	2.250e-08 -1.903e-08	3.094e+03 -2.616e+03
42	1	0.000e+00 0.000e+00	8.294e+01 -8.294e+01	-6.032e-10 6.032e-10	-2.053e-02 2.053e-02	2.885e-08 2.996e-08	3.967e+03 4.120e+03
42	2	0.000e+00 0.000e+00	6.892e+01 -6.892e+01	-5.012e-10 5.012e-10	-2.009e-02 2.009e-02	2.791e-08 2.096e-08	3.837e+03 2.882e+03
43	1	0.000e+00 0.000e+00	-4.900e+02 4.900e+02	3.563e-09 -3.563e-09	8.933e-02 -8.933e-02	5.102e-08 -5.677e-07	7.016e+03 -7.807e+04
43	2	0.000e+00 0.000e+00	-4.447e+02 4.447e+02	3.234e-09 -3.234e-09	9.224e-02 -9.224e-02	5.911e-08 -5.280e-07	8.129e+03 -7.261e+04
44	1	0.000e+00 0.000e+00	-4.861e+02 4.861e+02	2.380e-09 -2.380e-09	-9.019e-02 9.019e-02	3.607e-08 -3.811e-07	7.367e+03 -7.785e+04
44	2	0.000e+00 0.000e+00	-4.425e+02 4.425e+02	2.167e-09 -2.167e-09	-9.307e-02 9.307e-02	4.104e-08 -3.552e-07	8.381e+03 -7.254e+04
45	1	0.000e+00 0.000e+00	8.044e+01 -8.044e+01	-3.939e-10 3.939e-10	2.204e-02 -2.204e-02	1.975e-08 1.865e-08	4.034e+03 3.809e+03
45	2	0.000e+00 0.000e+00	6.719e+01 -6.719e+01	-3.290e-10 3.290e-10	2.130e-02 -2.130e-02	1.907e-08 1.300e-08	3.896e+03 2.656e+03
46	1	0.000e+00 0.000e+00	3.979e+00 -3.979e+00	-1.948e-11 1.948e-11	-1.167e-02 1.167e-02	1.591e-08 -1.401e-08	3.249e+03 -2.861e+03
46	2	0.000e+00 0.000e+00	5.057e+00 -5.057e+00	-2.476e-11 2.476e-11	-1.095e-02 1.095e-02	1.574e-08 -1.332e-08	3.214e+03 -2.721e+03
47	1	0.000e+00 0.000e+00	1.039e+02 -1.039e+02	-5.086e-10 5.086e-10	-4.225e-02 4.225e-02	5.414e-08 -1.599e-08	1.106e+04 -3.267e+03
47	2	0.000e+00 0.000e+00	9.981e+01 -9.981e+01	-4.887e-10 4.887e-10	-3.952e-02 3.952e-02	5.297e-08 -1.632e-08	1.082e+04 -3.334e+03
48	1	0.000e+00 0.000e+00	3.008e+02 -3.008e+02	-1.473e-09 1.473e-09	1.446e-01 -1.446e-01	1.792e-07 -6.876e-08	3.660e+04 -1.404e+04
48	2	0.000e+00 0.000e+00	3.479e+02 -3.479e+02	-1.703e-09 1.703e-09	1.453e-01 -1.453e-01	1.952e-07 -6.748e-08	3.987e+04 -1.378e+04
49	1	0.000e+00 0.000e+00	-2.242e+03 2.748e+03	-5.850e-03 5.850e-03	8.563e+04 -8.563e+04	1.701e-01 6.197e-01	-8.336e+04 -2.535e+05
49	2	0.000e+00 0.000e+00	-2.150e+03 2.656e+03	-5.635e-03 5.635e-03	8.606e+04 -8.606e+04	1.783e-01 5.824e-01	-8.521e+04 -2.392e+05
50	1	0.000e+00 0.000e+00	-2.263e+03 2.769e+03	-8.762e-03 8.762e-03	-8.834e+04 8.834e+04	2.508e-01 9.321e-01	-8.317e+04 -2.565e+05
50	2	0.000e+00 0.000e+00	-2.165e+03 2.671e+03	-8.420e-03 8.420e-03	-8.867e+04 8.867e+04	2.640e-01 8.728e-01	-8.518e+04 -2.412e+05



51	1	0.000e+00 0.000e+00	7.569e+02 2.931e+02	8.326e-05 -8.326e-05	4.944e+03 -4.944e+03	-2.813e-02 -1.015e-03	1.084e+05 -2.724e+04
51	2	0.000e+00 0.000e+00	8.568e+02 1.932e+02	1.191e-04 -1.191e-04	4.452e+03 -4.452e+03	-3.537e-02 -6.316e-03	1.285e+05 -1.243e+04
52	1	0.000e+00 0.000e+00	8.581e+02 6.119e+02	4.452e-05 -4.452e-05	-1.203e+03 1.203e+03	-7.838e-03 -1.398e-02	8.176e+04 -2.144e+04
52	2	0.000e+00 0.000e+00	8.138e+02 6.562e+02	2.851e-05 -2.851e-05	-9.683e+02 9.683e+02	-4.408e-03 -9.563e-03	7.227e+04 -3.364e+04
53	1	0.000e+00 0.000e+00	7.255e+02 3.245e+02	8.180e-04 -8.180e-04	-4.919e+03 4.919e+03	-3.004e-01 1.409e-02	1.037e+05 -3.350e+04
53	2	0.000e+00 0.000e+00	8.318e+02 2.182e+02	1.252e-03 -1.252e-03	-4.419e+03 4.419e+03	-3.872e-01 -5.101e-02	1.249e+05 -1.751e+04
54	1	0.000e+00 0.000e+00	8.411e+02 6.289e+02	4.363e-04 -4.363e-04	6.193e+02 -6.193e+02	-7.368e-02 -1.401e-01	7.801e+04 -2.600e+04
54	2	0.000e+00 0.000e+00	7.998e+02 6.702e+02	2.664e-04 -2.664e-04	4.858e+02 -4.858e+02	-3.736e-02 -9.316e-02	6.917e+04 -3.741e+04
55	1	0.000e+00 0.000e+00	-9.221e+03 9.951e+03	2.084e-11 -2.084e-11	3.353e+05 -3.353e+05	-5.428e-10 -5.431e-10	2.438e+05 -7.327e+05
55	2	0.000e+00 0.000e+00	-9.324e+03 1.005e+04	1.444e-11 -1.444e-11	3.196e+05 -3.196e+05	-3.778e-10 -3.780e-10	2.352e+05 -7.294e+05
56	1	0.000e+00 0.000e+00	9.653e+03 -8.981e+03	-1.378e-11 1.378e-11	-3.362e+05 3.362e+05	3.201e-10 3.196e-10	6.996e+05 -2.617e+05
56	2	0.000e+00 0.000e+00	9.785e+03 -9.112e+03	-1.132e-11 1.132e-11	-3.203e+05 3.203e+05	2.627e-10 2.623e-10	6.988e+05 -2.547e+05
57	1	0.000e+00 0.000e+00	-9.466e+02 2.942e+03	4.257e-12 -4.257e-12	1.662e+05 -1.662e+05	-2.261e-10 -2.260e-10	-1.095e+04 -1.932e+05
57	2	0.000e+00 0.000e+00	-9.350e+02 2.930e+03	3.537e-12 -3.537e-12	1.673e+05 -1.673e+05	-1.877e-10 -1.877e-10	-9.375e+03 -1.935e+05
58	1	0.000e+00 0.000e+00	4.999e+03 -2.713e+03	-1.040e-02 1.040e-02	3.415e+04 -3.415e+04	1.002e+00 2.476e-02	2.910e+05 8.975e+04
58	2	0.000e+00 0.000e+00	4.979e+03 -2.693e+03	-1.035e-02 1.035e-02	3.754e+04 -3.754e+04	9.777e-01 4.394e-02	2.864e+05 9.242e+04
59	1	0.000e+00 0.000e+00	-1.739e+02 2.691e+03	4.200e-03 -4.200e-03	7.259e+02 -7.259e+02	-1.205e+00 7.488e-01	-2.187e+05 6.286e+04
59	2	0.000e+00 0.000e+00	-1.886e+02 2.706e+03	4.243e-03 -4.243e-03	4.203e+03 -4.203e+03	-1.210e+00 7.491e-01	-2.199e+05 6.251e+04
60	1	0.000e+00 0.000e+00	-2.963e+03 5.365e+03	1.173e-02 -1.173e-02	-2.954e+04 2.954e+04	1.837e-01 -1.400e+00	-6.268e+04 -3.694e+05
60	2	0.000e+00 0.000e+00	-2.981e+03 5.383e+03	1.178e-02 -1.178e-02	-2.596e+04 2.596e+04	1.881e-01 -1.410e+00	-6.242e+04 -3.715e+05
61	1	0.000e+00 0.000e+00	3.502e+03 -7.640e+02	-6.700e-03 6.700e-03	2.288e+04 -2.288e+04	6.433e-01 1.490e-01	1.945e+05 5.775e+04
61	2	0.000e+00 0.000e+00	3.504e+03 -7.665e+02	-6.708e-03 6.708e-03	2.278e+04 -2.278e+04	6.527e-01 1.406e-01	1.961e+05 5.641e+04
62	1	0.000e+00 0.000e+00	7.494e+02 1.872e+03	1.703e-03 -1.703e-03	3.389e+03 -3.389e+03	-4.124e-01 2.196e-01	-5.994e+04 -3.638e+03
62	2	0.000e+00 0.000e+00	7.490e+02 1.873e+03	1.704e-03 -1.704e-03	3.485e+03 -3.485e+03	-4.040e-01 2.110e-01	-5.855e+04 -5.084e+03
63	1	0.000e+00 0.000e+00	5.871e+03 -3.811e+03	-1.190e-02 1.190e-02	6.339e+04 -6.339e+04	1.633e+00 -5.739e-01	4.154e+05 1.541e+04
63	2	0.000e+00 0.000e+00	5.895e+03 -3.834e+03	-1.196e-02 1.196e-02	5.832e+04 -5.832e+04	1.654e+00 -5.897e-01	4.196e+05 1.337e+04
64	1	0.000e+00 0.000e+00	-3.933e+03 6.688e+03	1.677e-02 -1.677e-02	-2.265e+04 2.265e+04	5.871e-01 -2.583e+00	-2.333e+04 -6.086e+05
64	2	0.000e+00 0.000e+00	-3.912e+03 6.667e+03	1.670e-02 -1.670e-02	-2.753e+04 2.753e+04	5.687e-01 -2.557e+00	-2.583e+04 -6.037e+05
65	1	0.000e+00 0.000e+00	6.650e+03 -3.641e+03	-1.741e-02 1.741e-02	2.120e+04 -2.120e+04	2.557e+00 -2.930e-01	6.056e+05 6.333e+04
65	2	0.000e+00 0.000e+00	6.631e+03 -3.621e+03	-1.735e-02 1.735e-02	2.581e+04 -2.581e+04	2.532e+00 -2.767e-01	6.009e+05 6.552e+04
66	1	0.000e+00 0.000e+00	3.277e+03 -2.677e+02	-5.998e-03 5.998e-03	-1.511e+04 1.511e+04	-8.327e-01 1.612e+00	-5.685e+04 2.873e+05
66	2	0.000e+00 0.000e+00	3.261e+03 -2.515e+02	-5.943e-03 5.943e-03	-1.045e+04 1.045e+04	-8.440e-01 1.617e+00	-5.921e+04 2.875e+05



67	1	0.000e+00 0.000e+00	1.063e+02 2.903e+03	4.732e-03 -4.732e-03	-2.308e+04 2.308e+04	-1.671e+00 1.056e+00	-2.866e+05 1.048e+05
67	2	0.000e+00 0.000e+00	8.998e+01 2.920e+03	4.787e-03 -4.787e-03	-1.840e+04 1.840e+04	-1.670e+00 1.048e+00	-2.868e+05 1.029e+05
68	1	0.000e+00 0.000e+00	3.620e+03 -8.415e+02	-7.091e-03 7.091e-03	1.408e+04 -1.408e+04	7.634e-01 8.749e-02	2.182e+05 4.947e+04
68	2	0.000e+00 0.000e+00	3.636e+03 -8.585e+02	-7.145e-03 7.145e-03	1.356e+04 -1.356e+04	7.785e-01 7.887e-02	2.212e+05 4.851e+04
69	1	0.000e+00 0.000e+00	-1.592e+03 3.560e+03	6.074e-03 -6.074e-03	-2.572e+04 2.572e+04	2.675e-01 -7.838e-01	-7.524e+03 -2.114e+05
69	2	0.000e+00 0.000e+00	-1.583e+03 3.550e+03	6.053e-03 -6.053e-03	-2.590e+04 2.590e+04	2.635e-01 -7.780e-01	-7.970e+03 -2.102e+05
70	1	0.000e+00 0.000e+00	5.522e+03 -2.657e+03	-1.332e-02 1.332e-02	2.099e+04 -2.099e+04	1.511e+00 1.380e-01	3.975e+05 1.086e+05
70	2	0.000e+00 0.000e+00	5.505e+03 -2.640e+03	-1.327e-02 1.327e-02	1.814e+04 -1.814e+04	1.495e+00 1.465e-01	3.945e+05 1.096e+05
71	1	0.000e+00 0.000e+00	2.409e+03 -7.307e+00	-3.402e-03 3.402e-03	-7.208e+03 7.208e+03	-9.601e-01 1.313e+00	-1.068e+05 2.322e+05
71	2	0.000e+00 0.000e+00	2.392e+03 9.913e+00	-3.354e-03 3.354e-03	-9.836e+03 9.836e+03	-9.626e-01 1.311e+00	-1.077e+05 2.313e+05
72	1	0.000e+00 0.000e+00	-9.224e+01 2.494e+03	3.641e-03 -3.641e-03	-1.489e+04 1.489e+04	-1.294e+00 9.167e-01	-2.314e+05 9.723e+04
72	2	0.000e+00 0.000e+00	-1.098e+02 2.512e+03	3.691e-03 -3.691e-03	-1.757e+04 1.757e+04	-1.286e+00 9.030e-01	-2.305e+05 9.447e+04
73	1	0.000e+00 0.000e+00	-1.525e+03 1.981e+03	-1.226e-02 1.226e-02	4.717e+04 -4.717e+04	8.301e-02 1.158e+00	-3.602e+04 -1.415e+05
73	2	0.000e+00 0.000e+00	-1.555e+03 2.011e+03	-1.247e-02 1.247e-02	4.641e+04 -4.641e+04	3.146e-02 1.231e+00	-3.189e+04 -1.487e+05
74	1	0.000e+00 0.000e+00	-5.281e+02 9.837e+02	-5.287e-03 5.287e-03	1.913e+04 -1.913e+04	1.159e+00 -6.237e-01	-1.155e+05 3.892e+04
74	2	0.000e+00 0.000e+00	-5.499e+02 1.005e+03	-5.439e-03 5.439e-03	1.816e+04 -1.816e+04	1.131e+00 -5.802e-01	-1.133e+05 3.456e+04
75	1	0.000e+00 0.000e+00	4.320e+02 2.366e+01	1.428e-03 -1.428e-03	3.410e+03 -3.410e+03	1.139e+00 -1.283e+00	-9.590e+04 1.166e+05
75	2	0.000e+00 0.000e+00	4.110e+02 4.462e+01	1.281e-03 -1.281e-03	2.393e+03 -2.393e+03	1.134e+00 -1.264e+00	-9.588e+04 1.144e+05
76	1	0.000e+00 0.000e+00	-7.788e+02 1.066e+03	-4.786e-03 4.786e-03	3.075e+04 -3.075e+04	-3.503e-01 6.554e-01	1.784e+04 -7.663e+04
76	2	0.000e+00 0.000e+00	-7.215e+02 1.008e+03	-4.489e-03 4.489e-03	3.138e+04 -3.138e+04	-2.907e-01 5.769e-01	1.339e+04 -6.853e+04
77	1	0.000e+00 0.000e+00	-3.415e+02 6.509e+02	-2.708e-03 2.708e-03	1.110e+04 -1.110e+04	2.167e-01 -3.054e-02	-2.652e+04 -7.591e+03
77	2	0.000e+00 0.000e+00	-2.935e+02 6.028e+02	-2.446e-03 2.446e-03	1.203e+04 -1.203e+04	2.383e-01 -7.014e-02	-2.765e+04 -3.158e+03
78	1	0.000e+00 0.000e+00	1.483e+03 -9.939e+02	9.026e-03 -9.026e-03	-2.473e+04 2.473e+04	-1.152e+00 1.708e-01	1.319e+05 2.767e+03
78	2	0.000e+00 0.000e+00	1.539e+03 -1.049e+03	9.430e-03 -9.430e-03	-2.423e+04 2.423e+04	-1.252e+00 2.268e-01	1.420e+05 -1.306e+03
79	1	0.000e+00 0.000e+00	-1.888e+03 3.883e+03	2.679e-12 -2.679e-12	1.755e+05 -1.755e+05	-1.448e-10 -1.446e-10	-9.046e+04 -2.125e+05
79	2	0.000e+00 0.000e+00	-1.851e+03 3.846e+03	1.959e-12 -1.959e-12	1.790e+05 -1.790e+05	-1.063e-10 -1.062e-10	-9.295e+04 -2.061e+05
80	1	0.000e+00 0.000e+00	-5.023e+03 6.581e+03	2.446e-12 -2.446e-12	1.716e+05 -1.716e+05	-1.072e-10 -1.073e-10	1.075e+05 -5.832e+05
80	2	0.000e+00 0.000e+00	-5.032e+03 6.590e+03	1.916e-13 -1.916e-13	1.693e+05 -1.693e+05	-1.384e-11 -1.375e-11	1.077e+05 -5.842e+05
81	1	0.000e+00 0.000e+00	-2.198e+03 4.207e+03	-1.446e-12 1.446e-12	5.390e+04 -5.390e+04	7.871e-11 7.926e-11	-2.494e+05 -8.922e+04
81	2	0.000e+00 0.000e+00	-2.207e+03 4.216e+03	3.346e-13 -3.346e-13	5.186e+04 -5.186e+04	-1.585e-11 -1.533e-11	-2.502e+05 -8.944e+04
82	1	0.000e+00 0.000e+00	1.149e+02 1.894e+03	-1.446e-12 1.446e-12	-1.529e+04 1.529e+04	7.971e-11 8.025e-11	-3.514e+05 2.573e+05
82	2	0.000e+00	1.054e+02	3.346e-13	-1.722e+04	-1.497e-11	-3.532e+05



		0.000e+00	1.904e+03	-3.346e-13	1.722e+04	-1.445e-11	2.581e+05
83	1	0.000e+00	2.485e+03	4.739e-12	-9.089e+04	-2.482e-10	-1.870e+05
		0.000e+00	-4.762e+02	-4.739e-12	9.089e+04	-2.476e-10	3.436e+05
83	2	0.000e+00	2.473e+03	3.337e-13	-9.274e+04	-1.588e-11	-1.900e+05
		0.000e+00	-4.640e+02	-3.337e-13	9.274e+04	-1.536e-11	3.453e+05
84	1	0.000e+00	1.445e+03	-6.837e-04	1.850e+04	8.775e-02	1.285e+05
		0.000e+00	-9.554e+02	6.837e-04	-1.850e+04	-1.340e-02	2.009e+03
84	2	0.000e+00	1.497e+03	-7.136e-04	1.797e+04	9.584e-02	1.389e+05
		0.000e+00	-1.008e+03	7.136e-04	-1.797e+04	-1.824e-02	-2.658e+03
85	1	0.000e+00	5.151e+02	-1.541e-04	4.856e+03	-1.411e-02	-7.008e+03
		0.000e+00	-2.576e+01	1.541e-04	-4.856e+03	3.087e-02	3.642e+04
85	2	0.000e+00	5.617e+02	-1.806e-04	3.928e+03	-1.073e-02	-2.224e+03
		0.000e+00	-7.236e+01	1.806e-04	-3.928e+03	3.037e-02	3.670e+04
86	1	0.000e+00	-3.147e+02	2.003e-04	-9.053e+03	-2.086e-02	-3.061e+04
		0.000e+00	6.241e+02	-2.003e-04	9.053e+03	7.088e-03	-1.662e+03
86	2	0.000e+00	-2.690e+02	1.808e-04	-9.947e+03	-2.188e-02	-3.101e+04
		0.000e+00	5.784e+02	-1.808e-04	9.947e+03	9.450e-03	1.877e+03
87	1	0.000e+00	2.286e+03	-1.079e-03	5.311e+04	1.426e-01	2.073e+05
		0.000e+00	-1.867e+03	1.079e-03	-5.311e+04	-4.205e-02	-1.391e+04
87	2	0.000e+00	2.271e+03	-1.072e-03	5.328e+04	1.399e-01	2.039e+05
		0.000e+00	-1.852e+03	1.072e-03	-5.328e+04	-4.013e-02	-1.195e+04
88	1	0.000e+00	4.087e+02	-9.891e-05	2.154e+03	-8.741e-02	-9.446e+04
		0.000e+00	4.693e+01	9.891e-05	-2.154e+03	9.743e-02	1.128e+05
88	2	0.000e+00	3.915e+02	-8.951e-05	2.282e+03	-8.736e-02	-9.471e+04
		0.000e+00	6.412e+01	8.951e-05	-2.282e+03	9.642e-02	1.113e+05
89	1	0.000e+00	-5.546e+02	4.278e-04	-1.362e+04	-8.700e-02	-1.117e+05
		0.000e+00	1.010e+03	-4.278e-04	1.362e+04	4.368e-02	3.252e+04
89	2	0.000e+00	-5.721e+02	4.374e-04	-1.353e+04	-8.541e-02	-1.102e+05
		0.000e+00	1.028e+03	-4.374e-04	1.353e+04	4.113e-02	2.923e+04
90	1	0.000e+00	3.110e+03	-1.583e-03	-1.148e+05	3.246e-02	7.486e+04
		0.000e+00	-9.310e+02	1.583e-03	1.148e+05	9.815e-02	9.183e+04
90	2	0.000e+00	3.105e+03	-1.579e-03	-1.131e+05	3.248e-02	7.478e+04
		0.000e+00	-9.259e+02	1.579e-03	1.131e+05	9.780e-02	9.148e+04
91	1	0.000e+00	6.717e+02	3.276e-05	-4.382e+04	-1.328e-01	-8.907e+04
		0.000e+00	7.809e+02	-3.276e-05	4.382e+04	1.310e-01	8.607e+04
91	2	0.000e+00	6.771e+02	2.951e-05	-4.413e+04	-1.329e-01	-8.904e+04
		0.000e+00	7.755e+02	-2.951e-05	4.413e+04	1.313e-01	8.633e+04
92	1	0.000e+00	7.899e+02	-3.818e-05	4.533e+04	-1.315e-01	-8.625e+04
		0.000e+00	6.626e+02	3.818e-05	-4.533e+04	1.336e-01	8.975e+04
92	2	0.000e+00	7.832e+02	-3.418e-05	4.537e+04	-1.317e-01	-8.650e+04
		0.000e+00	6.693e+02	3.418e-05	-4.537e+04	1.336e-01	8.963e+04
93	1	0.000e+00	-9.567e+02	1.603e-03	1.160e+05	-9.855e-02	-9.258e+04
		0.000e+00	3.136e+03	-1.603e-03	-1.160e+05	-3.372e-02	-7.623e+04
93	2	0.000e+00	-9.470e+02	1.596e-03	1.142e+05	-9.818e-02	-9.214e+04
		0.000e+00	3.126e+03	-1.596e-03	-1.142e+05	-3.346e-02	-7.586e+04
94	1	0.000e+00	7.844e+03	-9.433e-04	3.072e+03	8.699e-02	5.619e+05
		0.000e+00	7.024e+03	9.433e-04	-3.072e+03	3.092e-01	-3.896e+05
94	2	0.000e+00	7.815e+03	-8.770e-04	1.565e+03	7.239e-02	5.556e+05
		0.000e+00	7.053e+03	8.770e-04	-1.565e+03	2.960e-01	-3.954e+05
95	1	0.000e+00	5.360e+03	2.750e-04	-4.676e+03	4.856e-02	3.004e+05
		0.000e+00	5.614e+03	-2.750e-04	4.676e+03	-1.338e-01	-3.398e+05
95	2	0.000e+00	5.370e+03	2.538e-04	-4.504e+03	5.129e-02	3.017e+05
		0.000e+00	5.604e+03	-2.538e-04	4.504e+03	-1.300e-01	-3.381e+05
96	1	0.000e+00	2.308e+03	1.395e-02	-4.721e+04	-1.850e+00	2.101e+05
		0.000e+00	-1.889e+03	-1.395e-02	4.721e+04	5.510e-01	-1.470e+04
96	2	0.000e+00	2.288e+03	1.382e-02	-4.836e+04	-1.812e+00	2.063e+05
		0.000e+00	-1.869e+03	-1.382e-02	4.836e+04	5.247e-01	-1.266e+04
97	1	0.000e+00	1.304e+03	-5.691e-04	1.855e+04	-1.075e-02	1.092e+04
		0.000e+00	-8.852e+02	5.691e-04	-1.855e+04	6.374e-02	9.103e+04
97	2	0.000e+00	1.287e+03	-5.603e-04	1.869e+04	-1.209e-02	9.047e+03
		0.000e+00	-8.682e+02	5.603e-04	-1.869e+04	6.426e-02	9.132e+04
98	1	0.000e+00	-1.794e+03	5.929e-03	-1.869e+04	3.949e-01	1.087e+04
		0.000e+00	3.611e+03	-5.929e-03	1.869e+04	-8.603e-01	-2.230e+05



98	2	0.000e+00 0.000e+00	-1.798e+03 3.615e+03	5.938e-03 -5.938e-03	-1.827e+04 1.827e+04	4.037e-01 -8.698e-01	1.224e+04 -2.247e+05
99	1	0.000e+00 0.000e+00	-6.097e+02 2.510e+03	-1.108e-11 1.108e-11	7.420e+04 -7.420e+04	5.616e-10 5.616e-10	2.456e+03 -1.584e+05
99	2	0.000e+00 0.000e+00	-6.163e+02 2.516e+03	-1.445e-11 1.445e-11	7.270e+04 -7.270e+04	7.288e-10 7.288e-10	4.250e+03 -1.609e+05
100	1	0.000e+00 0.000e+00	2.324e+03 -4.238e+02	-2.605e-12 2.605e-12	-7.173e+04 7.173e+04	1.376e-10 1.376e-10	1.411e+05 -3.759e+03
100	2	0.000e+00 0.000e+00	2.348e+03 -4.476e+02	8.042e-13 -8.042e-13	-7.035e+04 7.035e+04	-3.426e-11 -3.429e-11	1.458e+05 -6.021e+03
101	1	0.000e+00 0.000e+00	3.810e+03 -1.815e+03	2.691e-12 -2.691e-12	-1.639e+05 1.639e+05	-1.449e-10 -1.447e-10	2.059e+05 8.943e+04
101	2	0.000e+00 0.000e+00	3.781e+03 -1.786e+03	1.973e-12 -1.973e-12	-1.669e+05 1.669e+05	-1.065e-10 -1.064e-10	2.004e+05 9.186e+04
102	1	0.000e+00 0.000e+00	1.735e+03 2.601e+02	-9.829e-12 9.829e-12	-9.449e+04 9.449e+04	5.122e-10 5.124e-10	-9.286e+04 1.703e+05
102	2	0.000e+00 0.000e+00	1.717e+03 2.781e+02	-1.055e-11 1.055e-11	-9.760e+04 9.760e+04	5.506e-10 5.506e-10	-9.559e+04 1.711e+05
103	1	0.000e+00 0.000e+00	3.906e+01 1.956e+03	4.240e-12 -4.240e-12	-6.510e+04 6.510e+04	-2.271e-10 -2.270e-10	-1.656e+05 6.496e+04
103	2	0.000e+00 0.000e+00	2.311e+01 1.972e+03	3.520e-12 -3.520e-12	-6.821e+04 6.821e+04	-1.887e-10 -1.886e-10	-1.665e+05 6.415e+04
104	1	0.000e+00 0.000e+00	2.885e+03 -8.899e+02	2.687e-12 -2.687e-12	-1.630e+05 1.630e+05	-1.446e-10 -1.445e-10	1.840e+05 1.420e+04
104	2	0.000e+00 0.000e+00	2.891e+03 -8.959e+02	1.970e-12 -1.970e-12	-1.644e+05 1.644e+05	-1.063e-10 -1.062e-10	1.866e+05 1.216e+04
105	1	0.000e+00 0.000e+00	6.600e+03 -4.681e+03	-1.003e-11 1.003e-11	-1.607e+05 1.607e+05	4.976e-10 4.976e-10	5.862e+05 -1.647e+04
105	2	0.000e+00 0.000e+00	6.620e+03 -4.701e+03	-7.462e-12 7.462e-12	-1.587e+05 1.587e+05	3.695e-10 3.695e-10	5.892e+05 -1.748e+04
106	1	0.000e+00 0.000e+00	3.862e+03 -1.943e+03	9.987e-12 -9.987e-12	-4.575e+04 4.575e+04	-5.140e-10 -5.140e-10	6.606e+03 2.865e+05
106	2	0.000e+00 0.000e+00	3.877e+03 -1.958e+03	5.883e-12 -5.883e-12	-4.387e+04 4.387e+04	-3.051e-10 -3.052e-10	7.719e+03 2.870e+05
107	1	0.000e+00 0.000e+00	1.602e+03 3.167e+02	-1.005e-11 1.005e-11	1.985e+04 -1.985e+04	4.976e-10 4.976e-10	-2.912e+05 3.561e+05
107	2	0.000e+00 0.000e+00	1.618e+03 3.015e+02	-7.482e-12 7.482e-12	2.169e+04 -2.169e+04	3.695e-10 3.695e-10	-2.916e+05 3.581e+05
108	1	0.000e+00 0.000e+00	-6.773e+02 2.596e+03	1.665e-11 -1.665e-11	9.548e+04 -9.548e+04	-8.511e-10 -8.510e-10	-3.463e+05 1.809e+05
108	2	0.000e+00 0.000e+00	-6.589e+02 2.578e+03	1.923e-11 -1.923e-11	9.720e+04 -9.720e+04	-9.790e-10 -9.791e-10	-3.482e+05 1.847e+05
109	1	0.000e+00 0.000e+00	9.086e+02 1.086e+03	2.694e-12 -2.694e-12	4.959e+04 -4.959e+04	-1.450e-10 -1.449e-10	-1.856e+04 9.224e+03
109	2	0.000e+00 0.000e+00	9.189e+02 1.076e+03	1.974e-12 -1.974e-12	5.107e+04 -5.107e+04	-1.065e-10 -1.065e-10	-1.601e+04 7.756e+03
110	1	0.000e+00 0.000e+00	3.974e+03 -1.979e+03	-9.827e-12 9.827e-12	-3.616e+04 3.616e+04	5.122e-10 5.124e-10	2.515e+05 6.109e+04
110	2	0.000e+00 0.000e+00	4.005e+03 -2.010e+03	-1.055e-11 1.055e-11	-3.299e+04 3.299e+04	5.506e-10 5.507e-10	2.563e+05 5.947e+04
111	1	0.000e+00 0.000e+00	1.933e+03 6.195e+01	2.693e-12 -2.693e-12	6.016e+04 -6.016e+04	-1.449e-10 -1.448e-10	-7.068e+04 1.689e+05
111	2	0.000e+00 0.000e+00	1.955e+03 4.011e+01	1.973e-12 -1.973e-12	6.362e+04 -6.362e+04	-1.065e-10 -1.065e-10	-6.881e+04 1.693e+05
112	1	0.000e+00 0.000e+00	2.553e+02 1.740e+03	4.258e-12 -4.258e-12	9.228e+04 -9.228e+04	-2.270e-10 -2.269e-10	-1.725e+05 9.458e+04
112	2	0.000e+00 0.000e+00	2.790e+02 1.716e+03	3.538e-12 -3.538e-12	9.580e+04 -9.580e+04	-1.887e-10 -1.886e-10	-1.729e+05 9.742e+04
113	1	0.000e+00 0.000e+00	1.381e+03 6.789e+02	-8.637e-04 8.637e-04	2.161e+04 -2.161e+04	-1.612e+00 1.688e+00	-2.453e+05 2.766e+05
113	2	0.000e+00 0.000e+00	1.397e+03 6.629e+02	-9.030e-04 9.030e-04	1.666e+04 -1.666e+04	-1.610e+00 1.690e+00	-2.446e+05 2.773e+05
114	1	0.000e+00 0.000e+00	3.509e+03 -1.449e+03	-6.094e-03 6.094e-03	2.907e+04 -2.907e+04	-5.972e-01 1.140e+00	-1.979e+04 2.404e+05



114	2	0.000e+00 0.000e+00	3.526e+03 -1.466e+03	-6.136e-03 6.136e-03	2.410e+04 -2.410e+04	-5.867e-01 1.133e+00	-1.758e+04 2.397e+05
115	1	0.000e+00 0.000e+00	-1.658e+02 4.808e+02	-2.597e-04 2.597e-04	2.491e+04 -2.491e+04	5.981e-03 2.129e-02	-5.860e+03 -2.809e+04
115	2	0.000e+00 0.000e+00	-1.620e+02 4.770e+02	-2.566e-04 2.566e-04	2.490e+04 -2.490e+04	5.969e-03 2.098e-02	-5.823e+03 -2.773e+04
116	1	0.000e+00 0.000e+00	-2.265e+03 2.580e+03	-1.946e-03 1.946e-03	3.642e+04 -3.642e+04	-2.238e-02 2.267e-01	1.159e+04 -2.660e+05
116	2	0.000e+00 0.000e+00	-2.256e+03 2.571e+03	-1.938e-03 1.938e-03	3.637e+04 -3.637e+04	-2.219e-02 2.257e-01	1.144e+04 -2.648e+05
117	1	0.000e+00 0.000e+00	-9.826e+01 4.133e+02	-8.057e-04 8.057e-04	-2.598e+04 2.598e+04	1.837e-02 6.623e-02	-4.008e+03 -2.285e+04
117	2	0.000e+00 0.000e+00	-9.419e+01 4.092e+02	-7.929e-04 7.929e-04	-2.590e+04 2.590e+04	1.828e-02 6.497e-02	-3.955e+03 -2.247e+04
118	1	0.000e+00 0.000e+00	-2.368e+03 2.683e+03	-7.955e-03 7.955e-03	-4.525e+04 4.525e+04	-8.644e-02 9.217e-01	1.055e+04 -2.757e+05
118	2	0.000e+00 0.000e+00	-2.358e+03 2.673e+03	-7.924e-03 7.924e-03	-4.486e+04 4.486e+04	-8.563e-02 9.176e-01	1.039e+04 -2.745e+05

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

ASTA	CC	Fx	Fy	Fz	Mx	My	Mz
1	1	4.568e+04 -4.428e+04	2.068e+03 -2.068e+03	-4.033e+03 4.033e+03	-6.937e+02 6.937e+02	6.274e+05 6.228e+05	3.380e+05 3.031e+05
1	2	4.356e+04 -4.217e+04	1.902e+03 -1.902e+03	-3.294e+03 3.294e+03	-5.760e+02 5.760e+02	5.133e+05 5.077e+05	3.121e+05 2.777e+05
2	1	3.565e+04 -3.426e+04	1.529e+03 -1.529e+03	6.440e+00 -6.440e+00	-6.937e+02 6.937e+02	-1.603e+04 1.404e+04	2.384e+05 2.356e+05
2	2	3.567e+04 -3.428e+04	1.518e+03 -1.518e+03	-2.449e+01 2.449e+01	-5.760e+02 5.760e+02	-9.197e+03 1.679e+04	2.368e+05 2.339e+05
3	1	4.199e+04 -4.059e+04	1.360e+03 -1.360e+03	-2.842e+03 2.842e+03	-6.937e+02 6.937e+02	3.620e+05 5.189e+05	2.799e+05 1.418e+05
3	2	3.902e+04 -3.763e+04	1.347e+03 -1.347e+03	-2.164e+03 2.164e+03	-5.760e+02 5.760e+02	2.710e+05 4.000e+05	2.671e+05 1.504e+05
4	1	3.049e+04 -2.909e+04	1.584e+03 -1.584e+03	-3.071e+02 3.071e+02	-6.937e+02 6.937e+02	6.210e+04 3.309e+04	2.556e+05 2.355e+05
4	2	3.046e+04 -2.907e+04	1.601e+03 -1.601e+03	-3.419e+02 3.419e+02	-5.760e+02 5.760e+02	6.866e+04 3.734e+04	2.573e+05 2.391e+05
5	1	2.578e+04 -2.438e+04	1.842e+03 -1.842e+03	8.740e+02 -8.740e+02	-6.937e+02 6.937e+02	-9.196e+04 -1.790e+05	2.897e+05 2.812e+05
5	2	2.523e+04 -2.384e+04	1.709e+03 -1.709e+03	5.764e+02 -5.764e+02	-5.760e+02 5.760e+02	-5.266e+04 -1.260e+05	2.699e+05 2.599e+05
6	1	1.205e+04 -1.176e+04	-1.267e+03 1.267e+03	7.241e+02 -7.241e+02	-7.912e+03 7.912e+03	-6.254e+04 6.420e+03	-1.659e+05 6.770e+04
6	2	1.241e+04 -1.212e+04	-1.269e+03 1.269e+03	6.372e+02 -6.372e+02	-7.999e+03 7.999e+03	-5.551e+04 6.130e+03	-1.660e+05 6.763e+04
7	1	1.285e+04 -1.256e+04	1.323e+03 -1.323e+03	7.289e+02 -7.289e+02	7.107e+03 -7.107e+03	-6.255e+04 6.057e+03	1.746e+05 -7.213e+04
7	2	1.306e+04 -1.277e+04	1.316e+03 -1.316e+03	6.542e+02 -6.542e+02	7.340e+03 -7.340e+03	-5.655e+04 5.848e+03	1.734e+05 -7.134e+04
8	1	9.098e+03 -8.807e+03	7.135e+03 -7.135e+03	-4.729e+03 4.729e+03	-1.472e+03 1.472e+03	4.028e+04 3.262e+05	-2.516e+04 5.782e+05
8	2	8.482e+03 -8.191e+03	6.631e+03 -6.631e+03	-3.876e+03 3.876e+03	-1.395e+03 1.395e+03	3.309e+04 2.673e+05	-2.303e+04 5.369e+05
9	1	4.563e+04 -4.423e+04	-2.097e+03 2.097e+03	-4.073e+03 4.073e+03	-6.937e+02 6.937e+02	6.334e+05 6.292e+05	-3.404e+05 -3.097e+05
9	2	4.352e+04 -4.213e+04	-1.929e+03 1.929e+03	-3.327e+03 3.327e+03	-5.760e+02 5.760e+02	5.184e+05 5.131e+05	-3.146e+05 -2.833e+05
10	1	3.572e+04 -3.433e+04	-1.439e+03 1.439e+03	-4.036e+01 4.036e+01	-6.937e+02 6.937e+02	-7.152e+03 1.966e+04	-2.218e+05 -2.244e+05
10	2	3.574e+04 -3.434e+04	-1.444e+03 1.444e+03	-6.449e+01 6.449e+01	-5.760e+02 5.760e+02	-1.573e+03 2.156e+04	-2.231e+05 -2.245e+05
11	1	5.940e+04	-2.317e+03	4.473e+03	-6.937e+02	-5.041e+05	-2.587e+05



		-5.800e+04	2.317e+03	-4.473e+03	6.937e+02	-8.825e+05	-4.596e+05
11	2	5.683e+04 -5.543e+04	-2.261e+03 2.261e+03	3.961e+03 -3.961e+03	-5.760e+02 5.760e+02	-4.445e+05 -7.833e+05	-2.656e+05 -4.353e+05
12	1	3.063e+04 -2.923e+04	-2.307e+03 2.307e+03	-2.201e+03 2.201e+03	-6.937e+02 6.937e+02	3.364e+05 3.458e+05	-3.633e+05 -3.518e+05
12	2	2.962e+04 -2.823e+04	-2.130e+03 2.130e+03	-1.635e+03 1.635e+03	-5.760e+02 5.760e+02	2.496e+05 2.573e+05	-3.361e+05 -3.241e+05
13	1	3.012e+04 -2.873e+04	-1.650e+03 1.650e+03	-5.064e+02 5.064e+02	-6.937e+02 6.937e+02	9.405e+04 6.294e+04	-2.583e+05 -2.532e+05
13	2	3.016e+04 -2.877e+04	-1.654e+03 1.654e+03	-5.128e+02 5.128e+02	-5.760e+02 5.760e+02	9.546e+04 6.351e+04	-2.594e+05 -2.535e+05
14	1	2.869e+04 -2.730e+04	-1.869e+03 1.869e+03	1.430e+03 -1.430e+03	-6.937e+02 6.937e+02	-1.188e+05 -3.245e+05	-2.870e+05 -2.925e+05
14	2	2.761e+04 -2.621e+04	-1.726e+03 1.726e+03	1.037e+03 -1.037e+03	-5.760e+02 5.760e+02	-7.556e+04 -2.459e+05	-2.670e+05 -2.681e+05
15	1	2.486e+03 -2.195e+03	-2.884e+02 2.884e+02	3.704e+02 -3.704e+02	-1.391e+03 1.391e+03	-2.471e+04 -4.000e+03	-2.627e+04 3.916e+03
15	2	2.454e+03 -2.164e+03	-2.658e+02 2.658e+02	2.986e+02 -2.986e+02	-1.302e+03 1.302e+03	-1.942e+04 -3.729e+03	-2.432e+04 3.720e+03
16	1	9.305e+03 -9.014e+03	-7.135e+03 7.135e+03	-4.728e+03 4.728e+03	4.461e+02 -4.461e+02	4.030e+04 3.261e+05	2.512e+04 -5.781e+05
16	2	8.645e+03 -8.354e+03	-6.631e+03 6.631e+03	-3.875e+03 3.875e+03	5.435e+02 -5.435e+02	3.310e+04 2.673e+05	2.300e+04 -5.369e+05
17	1	6.776e+03 -6.485e+03	-2.915e+02 2.915e+02	3.897e+02 -3.897e+02	-1.417e+03 1.417e+03	1.187e+02 -3.032e+04	-1.212e+03 -2.138e+04
17	2	6.309e+03 -6.018e+03	-2.688e+02 2.688e+02	3.168e+02 -3.168e+02	-1.318e+03 1.318e+03	5.148e+02 -2.506e+04	-1.242e+03 -1.959e+04
18	1	3.758e+02 -8.522e+01	-6.768e+03 6.768e+03	-4.667e+03 4.667e+03	2.539e+02 -2.539e+02	3.267e+05 3.496e+04	-5.539e+05 2.941e+04
18	2	5.276e+02 -2.370e+02	-6.282e+03 6.282e+03	-3.821e+03 3.821e+03	3.256e+02 -3.256e+02	2.684e+05 2.774e+04	-5.140e+05 2.715e+04
19	1	-2.006e+02 4.912e+02	6.753e+03 -6.753e+03	-4.668e+03 4.668e+03	-1.208e+03 1.208e+03	3.270e+05 3.475e+04	5.533e+05 -2.989e+04
19	2	5.490e+01 2.357e+02	6.271e+03 -6.271e+03	-3.820e+03 3.820e+03	-1.119e+03 1.119e+03	2.685e+05 2.755e+04	5.135e+05 -2.755e+04
20	1	2.043e+03 -1.752e+03	2.888e+02 -2.888e+02	3.706e+02 -3.706e+02	2.857e+02 -2.857e+02	-2.459e+04 -4.138e+03	2.664e+04 -4.254e+03
20	2	2.093e+03 -1.802e+03	2.662e+02 -2.662e+02	2.987e+02 -2.987e+02	3.844e+02 -3.844e+02	-1.931e+04 -3.842e+03	2.463e+04 -3.992e+03
21	1	6.454e+03 -6.163e+03	2.946e+02 -2.946e+02	3.890e+02 -3.890e+02	2.865e+02 -2.865e+02	2.531e+02 -3.040e+04	1.531e+03 2.130e+04
21	2	6.049e+03 -5.759e+03	2.713e+02 -2.713e+02	3.162e+02 -3.162e+02	3.786e+02 -3.786e+02	6.250e+02 -2.513e+04	1.499e+03 1.953e+04
22	1	1.666e+04 -1.637e+04	1.366e+03 -1.366e+03	-3.485e+01 3.485e+01	9.170e+03 -9.170e+03	4.214e+03 -1.513e+03	-7.616e+04 1.820e+05
22	2	1.670e+04 -1.641e+04	1.354e+03 -1.354e+03	-2.843e-01 2.843e-01	9.154e+03 -9.154e+03	4.286e+03 -4.264e+03	-7.497e+04 1.799e+05
23	1	1.509e+04 -1.480e+04	9.277e+02 -9.277e+02	1.798e+01 -1.798e+01	-8.900e+03 8.900e+03	2.828e+03 -4.221e+03	-4.002e+03 7.590e+04
23	2	1.519e+04 -1.489e+04	9.160e+02 -9.160e+02	1.951e+01 -1.951e+01	-8.864e+03 8.864e+03	2.781e+03 -4.293e+03	-3.788e+03 7.478e+04
24	1	1.388e+04 -1.358e+04	9.181e+02 -9.181e+02	1.146e+02 -1.146e+02	-9.485e+03 9.485e+03	-6.051e+03 -2.830e+03	7.148e+04 -3.289e+02
24	2	1.403e+04 -1.374e+04	9.075e+02 -9.075e+02	1.113e+02 -1.113e+02	-9.380e+03 9.380e+03	-5.843e+03 -2.784e+03	7.081e+04 -4.777e+02
25	1	1.638e+04 -1.609e+04	-1.311e+03 1.311e+03	2.457e+00 -2.457e+00	-1.006e+04 1.006e+04	4.029e+03 -4.219e+03	7.240e+04 -1.740e+05
25	2	1.648e+04 -1.619e+04	-1.308e+03 1.308e+03	3.222e+01 -3.222e+01	-9.889e+03 9.889e+03	4.137e+03 -6.634e+03	7.181e+04 -1.732e+05
26	1	1.465e+04 -1.436e+04	-8.798e+02 8.798e+02	2.102e+01 -2.102e+01	7.624e+03 -7.624e+03	2.406e+03 -4.035e+03	4.180e+03 -7.236e+04
26	2	1.483e+04 -1.454e+04	-8.757e+02 8.757e+02	2.229e+01 -2.229e+01	7.798e+03 -7.798e+03	2.417e+03 -4.144e+03	3.937e+03 -7.181e+04



27	1	1.326e+04 -1.297e+04	-8.698e+02 8.698e+02	1.138e+02 -1.138e+02	8.236e+03 -8.236e+03	-6.415e+03 -2.409e+03	-6.728e+04 -1.354e+02
27	2	1.353e+04 -1.324e+04	-8.670e+02 8.670e+02	1.103e+02 -1.103e+02	8.339e+03 -8.339e+03	-6.125e+03 -2.419e+03	-6.728e+04 8.854e+01
28	1	4.397e+04 -4.257e+04	1.109e+03 -1.109e+03	3.759e+03 -3.759e+03	-6.937e+02 6.937e+02	-5.183e+05 -6.469e+05	1.740e+05 1.699e+05
28	2	4.198e+04 -4.059e+04	9.806e+02 -9.806e+02	3.180e+03 -3.180e+03	-5.760e+02 5.760e+02	-4.365e+05 -5.493e+05	1.562e+05 1.478e+05
29	1	4.218e+04 -4.079e+04	1.697e+03 -1.697e+03	-3.688e+03 3.688e+03	-6.937e+02 6.937e+02	5.720e+05 5.714e+05	2.760e+05 2.500e+05
29	2	4.028e+04 -3.889e+04	1.566e+03 -1.566e+03	-3.007e+03 3.007e+03	-5.760e+02 5.760e+02	4.670e+05 4.651e+05	2.558e+05 2.296e+05
30	1	3.389e+04 -3.249e+04	1.185e+03 -1.185e+03	-7.894e+01 7.894e+01	-6.937e+02 6.937e+02	8.404e+03 1.607e+04	1.897e+05 1.777e+05
30	2	3.386e+04 -3.247e+04	1.145e+03 -1.145e+03	-9.457e+01 9.457e+01	-5.760e+02 5.760e+02	1.173e+04 1.759e+04	1.832e+05 1.716e+05
31	1	4.372e+04 -4.233e+04	-8.785e+02 8.785e+02	3.737e+03 -3.737e+03	-6.937e+02 6.937e+02	-5.071e+05 -6.514e+05	-1.344e+05 -1.380e+05
31	2	4.179e+04 -4.039e+04	-7.919e+02 7.919e+02	3.156e+03 -3.156e+03	-5.760e+02 5.760e+02	-4.251e+05 -5.533e+05	-1.233e+05 -1.222e+05
32	1	4.100e+04 -3.960e+04	-1.474e+03 1.474e+03	-3.596e+03 3.596e+03	-6.937e+02 6.937e+02	5.608e+05 5.539e+05	-2.638e+05 -1.930e+05
32	2	3.930e+04 -3.791e+04	-1.378e+03 1.378e+03	-2.930e+03 2.930e+03	-5.760e+02 5.760e+02	4.577e+05 4.504e+05	-2.450e+05 -1.821e+05
33	1	3.400e+04 -3.260e+04	-1.086e+03 1.086e+03	-1.961e+01 1.961e+01	-6.937e+02 6.937e+02	-2.713e+03 8.793e+03	-1.741e+05 -1.625e+05
33	2	3.395e+04 -3.255e+04	-1.062e+03 1.062e+03	-4.434e+01 4.434e+01	-5.760e+02 5.760e+02	2.279e+03 1.146e+04	-1.703e+05 -1.589e+05
34	1	5.910e+04 -5.771e+04	2.422e+03 -2.422e+03	4.354e+03 -4.354e+03	-6.937e+02 6.937e+02	-4.771e+05 -8.725e+05	2.762e+05 4.745e+05
34	2	5.659e+04 -5.519e+04	2.335e+03 -2.335e+03	3.846e+03 -3.846e+03	-5.760e+02 5.760e+02	-4.185e+05 -7.736e+05	2.775e+05 4.462e+05
35	1	5.111e+04 -4.972e+04	3.045e+03 -3.045e+03	3.271e+03 -3.271e+03	-6.937e+02 6.937e+02	-3.012e+05 -7.128e+05	3.635e+05 5.804e+05
35	2	4.957e+04 -4.818e+04	2.810e+03 -2.810e+03	2.973e+03 -2.973e+03	-5.760e+02 5.760e+02	-2.743e+05 -6.474e+05	3.459e+05 5.251e+05
36	1	5.073e+04 -4.933e+04	-2.863e+03 2.863e+03	3.505e+03 -3.505e+03	-6.937e+02 6.937e+02	-3.545e+05 -7.321e+05	-3.386e+05 -5.491e+05
36	2	4.921e+04 -4.781e+04	-2.661e+03 2.661e+03	3.208e+03 -3.208e+03	-5.760e+02 5.760e+02	-3.277e+05 -6.669e+05	-3.264e+05 -4.987e+05

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

ASTA	CC	Fx	Fy	Fz	Mx	My	Mz
1	1	7.012e+03 -6.721e+03	-1.256e+03 1.256e+03	-4.697e+02 4.697e+02	-1.265e+04 1.265e+04	3.205e+04 4.352e+03	-1.675e+05 7.017e+04
1	2	6.966e+03 -6.676e+03	-1.255e+03 1.255e+03	-4.226e+02 4.226e+02	-1.242e+04 1.242e+04	2.833e+04 4.424e+03	-1.669e+05 6.965e+04
2	1	7.227e+03 -6.936e+03	1.320e+03 -1.320e+03	-4.849e+02 4.849e+02	1.182e+04 -1.182e+04	3.325e+04 4.328e+03	1.764e+05 -7.414e+04
2	2	7.134e+03 -6.844e+03	1.308e+03 -1.308e+03	-4.352e+02 4.352e+02	1.174e+04 -1.174e+04	2.932e+04 4.410e+03	1.743e+05 -7.293e+04
3	1	-2.688e+02 5.594e+02	-3.719e+02 3.719e+02	3.387e+02 -3.387e+02	-2.595e+03 2.595e+03	-2.617e+04 -8.456e+01	-2.447e+04 -4.350e+03
3	2	5.971e+01 2.309e+02	-3.392e+02 3.392e+02	2.768e+02 -2.768e+02	-2.563e+03 2.563e+03	-2.093e+04 -5.217e+02	-2.285e+04 -3.442e+03
4	1	4.160e+03 -3.869e+03	-1.783e+02 1.783e+02	4.802e+01 -4.802e+01	-1.904e+03 1.904e+03	-3.148e+03 -5.738e+02	7.059e+03 -2.088e+04
4	2	4.243e+03 -3.953e+03	-1.853e+02 1.853e+02	3.862e+01 -3.862e+01	-1.727e+03 1.727e+03	-2.373e+03 -6.203e+02	6.014e+03 -2.038e+04
5	1	-2.987e+03 3.278e+03	-6.940e+03 6.940e+03	-4.741e+03 4.741e+03	-2.479e+02 2.479e+02	3.316e+05 3.583e+04	-5.654e+05 2.759e+04
5	2	-2.503e+03 2.794e+03	-6.448e+03 6.448e+03	-3.888e+03 3.888e+03	-1.836e+02 1.836e+02	2.726e+05 2.867e+04	-5.253e+05 2.565e+04



6	1	-3.135e+03 3.425e+03	6.943e+03 -6.943e+03	-4.731e+03 4.731e+03	-7.835e+02 7.835e+02	3.310e+05 3.566e+04	5.659e+05 -2.783e+04
6	2	-2.618e+03 2.908e+03	6.450e+03 -6.450e+03	-3.879e+03 3.879e+03	-6.628e+02 6.628e+02	2.721e+05 2.854e+04	5.257e+05 -2.584e+04
7	1	-3.737e+02 6.643e+02	3.729e+02 -3.729e+02	3.380e+02 -3.380e+02	1.392e+03 -1.392e+03	-2.606e+04 -1.330e+02	2.459e+04 4.311e+03
7	2	-2.167e+01 3.123e+02	3.400e+02 -3.400e+02	2.762e+02 -2.762e+02	1.574e+03 -1.574e+03	-2.085e+04 -5.604e+02	2.294e+04 3.412e+03
8	1	4.108e+03 -3.817e+03	1.762e+02 -1.762e+02	4.583e+01 -4.583e+01	7.912e+02 -7.912e+02	-3.090e+03 -4.622e+02	-7.074e+03 2.073e+04
8	2	4.204e+03 -3.913e+03	1.836e+02 -1.836e+02	3.685e+01 -3.685e+01	8.137e+02 -8.137e+02	-2.325e+03 -5.300e+02	-6.029e+03 2.026e+04
9	1	9.975e+03 -9.684e+03	8.359e+02 -8.359e+02	2.068e+02 -2.068e+02	-9.319e+03 9.319e+03	-2.814e+03 -1.321e+04	-7.950e+02 6.558e+04
9	2	9.865e+03 -9.574e+03	8.267e+02 -8.267e+02	2.023e+02 -2.023e+02	-9.214e+03 9.214e+03	-2.630e+03 -1.305e+04	-8.757e+02 6.495e+04
10	1	8.432e+03 -8.142e+03	9.037e+02 -9.037e+02	1.965e+01 -1.965e+01	-5.839e+03 5.839e+03	-4.329e+03 2.806e+03	7.376e+04 -3.727e+03
10	2	8.333e+03 -8.042e+03	8.914e+02 -8.914e+02	2.307e+01 -2.307e+01	-5.875e+03 5.875e+03	-4.410e+03 2.622e+03	7.264e+04 -3.556e+03
11	1	9.907e+03 -9.616e+03	-7.806e+02 7.806e+02	2.088e+02 -2.088e+02	8.057e+03 -8.057e+03	-2.859e+03 -1.332e+04	-3.839e+02 -6.011e+04
11	2	9.810e+03 -9.520e+03	-7.808e+02 7.808e+02	2.038e+02 -2.038e+02	8.174e+03 -8.174e+03	-2.660e+03 -1.313e+04	-1.108e+02 -6.040e+04
12	1	8.290e+03 -7.999e+03	-8.462e+02 8.462e+02	1.937e+01 -1.937e+01	4.613e+03 -4.613e+03	-4.352e+03 2.851e+03	-7.010e+04 4.525e+03
12	2	8.220e+03 -7.930e+03	-8.437e+02 8.437e+02	2.287e+01 -2.287e+01	4.863e+03 -4.863e+03	-4.424e+03 2.652e+03	-6.961e+04 4.227e+03
13	1	1.112e+04 -1.083e+04	9.086e+02 -9.086e+02	2.868e+03 -2.868e+03	1.301e+03 -1.301e+03	1.321e+04 -2.355e+05	-5.341e+04 1.238e+05
13	2	1.102e+04 -1.073e+04	9.103e+02 -9.103e+02	2.730e+03 -2.730e+03	1.681e+03 -1.681e+03	1.305e+04 -2.247e+05	-5.274e+04 1.233e+05
14	1	1.113e+04 -1.083e+04	-8.609e+02 8.609e+02	2.886e+03 -2.886e+03	-2.050e+03 2.050e+03	1.332e+04 -2.370e+05	4.882e+04 -1.155e+05
14	2	1.102e+04 -1.073e+04	-8.703e+02 8.703e+02	2.741e+03 -2.741e+03	-2.285e+03 2.285e+03	1.313e+04 -2.256e+05	4.892e+04 -1.164e+05
15	1	7.568e+03 -7.277e+03	-3.948e+03 3.948e+03	-7.215e+02 7.215e+02	2.713e+03 -2.713e+03	-1.064e+03 5.698e+04	2.537e+04 -3.313e+05
15	2	7.573e+03 -7.282e+03	-3.919e+03 3.919e+03	-7.417e+02 7.417e+02	2.806e+03 -2.806e+03	-8.848e+02 5.836e+04	2.476e+04 -3.285e+05
16	1	7.568e+03 -7.278e+03	3.937e+03 -3.937e+03	-7.238e+02 7.238e+02	-3.433e+03 3.433e+03	-1.267e+03 5.736e+04	-2.549e+04 3.306e+05
16	2	7.575e+03 -7.285e+03	3.911e+03 -3.911e+03	-7.437e+02 7.437e+02	-3.392e+03 3.392e+03	-1.046e+03 5.869e+04	-2.487e+04 3.279e+05
17	1	1.234e+04 -1.094e+04	-1.683e+03 1.683e+03	-2.920e+02 2.920e+02	-6.692e+02 6.692e+02	1.766e+05 -8.606e+04	-2.880e+05 -2.336e+05
17	2	1.235e+04 -1.095e+04	-1.609e+03 1.609e+03	-1.209e+02 1.209e+02	-5.488e+02 5.488e+02	1.262e+05 -8.867e+04	-2.709e+05 -2.278e+05
18	1	1.417e+04 -1.278e+04	1.402e+03 -1.402e+03	-1.650e+03 1.650e+03	-6.692e+02 6.692e+02	3.680e+05 1.436e+05	2.214e+05 2.132e+05
18	2	1.424e+04 -1.284e+04	1.367e+03 -1.367e+03	-1.392e+03 1.392e+03	-5.488e+02 5.488e+02	3.048e+05 1.267e+05	2.103e+05 2.135e+05
19	1	1.516e+04 -1.376e+04	-1.578e+03 1.578e+03	-1.875e+03 1.875e+03	-6.692e+02 6.692e+02	4.096e+05 1.717e+05	-2.585e+05 -2.308e+05
19	2	1.522e+04 -1.383e+04	-1.544e+03 1.544e+03	-1.589e+03 1.589e+03	-5.488e+02 5.488e+02	3.402e+05 1.523e+05	-2.453e+05 -2.334e+05
20	1	1.504e+04 -1.365e+04	1.607e+03 -1.607e+03	-1.847e+03 1.847e+03	-6.692e+02 6.692e+02	4.046e+05 1.680e+05	2.581e+05 2.399e+05
20	2	1.513e+04 -1.373e+04	1.568e+03 -1.568e+03	-1.565e+03 1.565e+03	-5.488e+02 5.488e+02	3.360e+05 1.492e+05	2.451e+05 2.411e+05
21	1	1.456e+04 -1.316e+04	-1.296e+03 1.296e+03	-1.566e+03 1.566e+03	-6.692e+02 6.692e+02	3.517e+05 1.339e+05	-1.753e+05 -2.264e+05
21	2	1.456e+04	-1.278e+03	-1.322e+03	-5.488e+02	2.911e+05	-1.721e+05



		-1.316e+04	1.278e+03	1.322e+03	5.488e+02	1.187e+05	-2.241e+05
22	1	1.206e+04	7.801e+02	-8.973e+02	-6.692e+02	3.477e+05	8.266e+04
		-1.066e+04	-7.801e+02	8.973e+02	6.692e+02	-6.955e+04	1.592e+05
22	2	1.211e+04	8.619e+02	-6.227e+02	-5.488e+02	2.679e+05	1.010e+05
		-1.072e+04	-8.619e+02	6.227e+02	5.488e+02	-7.487e+04	1.662e+05
23	1	1.449e+04	1.386e+03	-8.750e+02	-6.692e+02	1.084e+05	2.153e+05
		-1.309e+04	-1.386e+03	8.750e+02	6.692e+02	1.628e+05	2.143e+05
23	2	1.441e+04	1.414e+03	-9.086e+02	-5.488e+02	1.121e+05	2.200e+05
		-1.302e+04	-1.414e+03	9.086e+02	5.488e+02	1.695e+05	2.184e+05
24	1	1.583e+04	-1.421e+03	-2.582e+02	-6.692e+02	3.797e+04	-1.953e+05
		-1.444e+04	1.421e+03	2.582e+02	6.692e+02	4.205e+04	-2.451e+05
24	2	1.565e+04	-1.391e+03	-2.873e+02	-5.488e+02	4.099e+04	-1.913e+05
		-1.426e+04	1.391e+03	2.873e+02	5.488e+02	4.807e+04	-2.401e+05
25	1	1.670e+04	1.977e+03	-2.799e+02	-6.692e+02	4.806e+04	2.796e+05
		-1.531e+04	-1.977e+03	2.799e+02	6.692e+02	3.871e+04	3.332e+05
25	2	1.654e+04	1.969e+03	-3.061e+02	-5.488e+02	5.022e+04	2.781e+05
		-1.514e+04	-1.969e+03	3.061e+02	5.488e+02	4.469e+04	3.324e+05
26	1	1.675e+04	-1.894e+03	-3.057e+02	-6.692e+02	5.134e+04	-2.690e+05
		-1.535e+04	1.894e+03	3.057e+02	6.692e+02	4.342e+04	-3.181e+05
26	2	1.658e+04	-1.901e+03	-3.261e+02	-5.488e+02	5.273e+04	-2.695e+05
		-1.519e+04	1.901e+03	3.261e+02	5.488e+02	4.836e+04	-3.200e+05
27	1	1.574e+04	1.494e+03	-2.976e+02	-6.692e+02	4.295e+04	2.081e+05
		-1.434e+04	-1.494e+03	2.976e+02	6.692e+02	4.932e+04	2.551e+05
27	2	1.558e+04	1.452e+03	-3.188e+02	-5.488e+02	4.490e+04	2.017e+05
		-1.418e+04	-1.452e+03	3.188e+02	5.488e+02	5.393e+04	2.483e+05
28	1	1.443e+04	-1.439e+03	-9.631e+02	-6.692e+02	1.258e+05	-2.316e+05
		-1.304e+04	1.439e+03	9.631e+02	6.692e+02	1.727e+05	-2.144e+05
28	2	1.436e+04	-1.459e+03	-9.850e+02	-5.488e+02	1.273e+05	-2.336e+05
		-1.297e+04	1.459e+03	9.850e+02	5.488e+02	1.780e+05	-2.188e+05
29	1	1.208e+04	1.601e+03	1.502e+03	-6.692e+02	-2.210e+05	2.566e+05
		-1.069e+04	-1.601e+03	-1.502e+03	6.692e+02	-2.446e+05	2.396e+05
29	2	1.211e+04	1.522e+03	1.355e+03	-5.488e+02	-1.832e+05	2.408e+05
		-1.072e+04	-1.522e+03	-1.355e+03	5.488e+02	-2.368e+05	2.310e+05
30	1	1.623e+04	-6.769e+02	3.685e+03	-6.692e+02	-6.412e+05	-1.183e+05
		-1.484e+04	6.769e+02	-3.685e+03	6.692e+02	-5.010e+05	-9.150e+04
30	2	1.636e+04	-6.701e+02	3.382e+03	-5.488e+02	-5.717e+05	-1.105e+05
		-1.497e+04	6.701e+02	-3.382e+03	5.488e+02	-4.769e+05	-9.723e+04
31	1	1.206e+04	-1.594e+03	1.993e+03	-6.692e+02	-3.616e+05	-2.644e+05
		-1.067e+04	1.594e+03	-1.993e+03	6.692e+02	-2.561e+05	-2.296e+05
31	2	1.210e+04	-1.511e+03	1.765e+03	-5.488e+02	-2.998e+05	-2.462e+05
		-1.071e+04	1.511e+03	-1.765e+03	5.488e+02	-2.472e+05	-2.222e+05
32	1	1.626e+04	8.631e+02	3.566e+03	-6.692e+02	-6.227e+05	1.455e+05
		-1.486e+04	-8.631e+02	-3.566e+03	6.692e+02	-4.829e+05	1.220e+05
32	2	1.639e+04	8.150e+02	3.274e+03	-5.488e+02	-5.545e+05	1.313e+05
		-1.500e+04	-8.150e+02	-3.274e+03	5.488e+02	-4.605e+05	1.214e+05
33	1	2.059e+04	-3.393e+03	5.579e+03	-6.692e+02	-9.907e+05	-5.653e+05
		-1.920e+04	3.393e+03	-5.579e+03	6.692e+02	-7.387e+05	-4.866e+05
33	2	2.072e+04	-3.304e+03	5.220e+03	-5.488e+02	-9.073e+05	-5.379e+05
		-1.933e+04	3.304e+03	-5.220e+03	5.488e+02	-7.108e+05	-4.864e+05
34	1	2.063e+04	3.535e+03	5.656e+03	-6.692e+02	-1.001e+06	5.836e+05
		-1.923e+04	-3.535e+03	-5.656e+03	6.692e+02	-7.528e+05	5.121e+05
34	2	2.077e+04	3.412e+03	5.291e+03	-5.488e+02	-9.164e+05	5.517e+05
		-1.938e+04	-3.412e+03	-5.291e+03	5.488e+02	-7.238e+05	5.061e+05
35	1	1.674e+04	4.396e+03	4.110e+03	-6.692e+02	-7.937e+05	7.128e+05
		-1.534e+04	-4.396e+03	-4.110e+03	6.692e+02	-4.803e+05	6.499e+05
35	2	1.683e+04	4.200e+03	3.856e+03	-5.488e+02	-7.329e+05	6.613e+05
		-1.543e+04	-4.200e+03	-3.856e+03	5.488e+02	-4.624e+05	6.407e+05
36	1	1.659e+04	-4.117e+03	4.073e+03	-6.692e+02	-7.853e+05	-6.723e+05
		-1.520e+04	4.117e+03	-4.073e+03	6.692e+02	-4.774e+05	-6.040e+05
36	2	1.668e+04	-3.955e+03	3.818e+03	-5.488e+02	-7.245e+05	-6.259e+05
		-1.529e+04	3.955e+03	-3.818e+03	5.488e+02	-4.591e+05	-6.002e+05



## 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	-7.201e+002	2.958e+002	-3.785e+002	+2.682e+000	+2.682e+000
1	2	0.000e+000	0.000e+000	0.000e+000	-7.377e+002	1.924e+002	-3.539e+002	+2.516e+000	+2.516e+000
2	1	0.000e+000	0.000e+000	0.000e+000	1.137e+003	-1.863e+002	2.601e+002	+3.168e+000	+3.168e+000
2	2	0.000e+000	0.000e+000	0.000e+000	1.092e+003	-2.491e+002	2.729e+002	+3.175e+000	+3.175e+000
3	1	0.000e+000	0.000e+000	0.000e+000	3.513e+002	3.548e+002	-1.131e+003	+4.777e+000	+4.777e+000
3	2	0.000e+000	0.000e+000	0.000e+000	3.347e+002	3.297e+002	-1.071e+003	+4.523e+000	+4.523e+000
4	1	0.000e+000	0.000e+000	0.000e+000	1.416e+003	3.148e+002	-7.026e+002	+4.252e+000	+4.252e+000
4	2	0.000e+000	0.000e+000	0.000e+000	1.358e+003	2.958e+002	-6.496e+002	+4.013e+000	+4.013e+000
5	1	0.000e+000	0.000e+000	0.000e+000	4.274e+002	1.311e+003	-6.887e+002	+3.990e+000	+3.990e+000
5	2	0.000e+000	0.000e+000	0.000e+000	4.303e+002	1.239e+003	-6.518e+002	+3.766e+000	+3.766e+000
6	1	0.000e+000	0.000e+000	0.000e+000	2.291e+003	2.325e+003	-4.375e+002	+5.831e+000	+5.831e+000
6	2	0.000e+000	0.000e+000	0.000e+000	2.185e+003	2.182e+003	-4.024e+002	+5.501e+000	+5.501e+000
7	1	0.000e+000	0.000e+000	0.000e+000	1.063e+003	2.733e+002	-1.477e+002	+2.375e+000	+2.375e+000
7	2	0.000e+000	0.000e+000	0.000e+000	1.012e+003	2.571e+002	-1.322e+002	+2.255e+000	+2.255e+000
8	1	0.000e+000	0.000e+000	0.000e+000	1.066e+003	2.705e+002	1.630e+002	+2.401e+000	+2.401e+000
8	2	0.000e+000	0.000e+000	0.000e+000	1.016e+003	2.570e+002	1.449e+002	+2.277e+000	+2.277e+000
9	1	0.000e+000	0.000e+000	0.000e+000	1.567e+003	2.346e+003	-1.453e+002	+5.004e+000	+5.004e+000
9	2	0.000e+000	0.000e+000	0.000e+000	1.471e+003	2.175e+003	-1.350e+002	+4.647e+000	+4.647e+000
10	1	0.000e+000	0.000e+000	0.000e+000	1.589e+003	2.363e+003	1.566e+002	+5.050e+000	+5.050e+000
10	2	0.000e+000	0.000e+000	0.000e+000	1.493e+003	2.194e+003	1.444e+002	+4.697e+000	+4.697e+000
11	1	0.000e+000	0.000e+000	0.000e+000	1.296e+003	1.894e+002	7.241e+002	+4.187e+000	+4.187e+000
11	2	0.000e+000	0.000e+000	0.000e+000	1.239e+003	1.719e+002	6.673e+002	+3.935e+000	+3.935e+000
12	1	0.000e+000	0.000e+000	0.000e+000	2.455e+002	2.512e+002	1.155e+003	+4.838e+000	+4.838e+000
12	2	0.000e+000	0.000e+000	0.000e+000	2.275e+002	2.250e+002	1.091e+003	+4.568e+000	+4.568e+000
13	1	0.000e+000	0.000e+000	0.000e+000	2.308e+003	2.328e+003	4.610e+002	+5.884e+000	+5.884e+000
13	2	0.000e+000	0.000e+000	0.000e+000	2.201e+003	2.187e+003	4.216e+002	+5.550e+000	+5.550e+000
14	1	0.000e+000	0.000e+000	0.000e+000	4.335e+002	1.316e+003	7.162e+002	+4.079e+000	+4.079e+000
14	2	0.000e+000	0.000e+000	0.000e+000	4.380e+002	1.246e+003	6.742e+002	+3.842e+000	+3.842e+000
15	1	0.000e+000	0.000e+000	0.000e+000	5.824e+002	6.873e+002	3.975e+001	+1.548e+000	+1.548e+000
15	2	0.000e+000	0.000e+000	0.000e+000	5.918e+002	6.360e+002	2.393e+001	+1.480e+000	+1.480e+000
16	1	0.000e+000	0.000e+000	0.000e+000	2.061e+003	1.123e+003	-1.362e+002	+4.327e+000	+4.327e+000
16	2	0.000e+000	0.000e+000	0.000e+000	1.964e+003	1.023e+003	-1.474e+002	+4.129e+000	+4.129e+000
17	1	0.000e+000	0.000e+000	0.000e+000	3.029e+002	-3.349e+002	4.189e+002	+2.189e+000	+2.189e+000
17	2	0.000e+000	0.000e+000	0.000e+000	3.069e+002	-3.613e+002	3.761e+002	+2.092e+000	+2.092e+000
18	1	0.000e+000	0.000e+000	0.000e+000	1.429e+003	-1.995e+002	-4.012e+001	+3.696e+000	+3.696e+000
18	2	0.000e+000	0.000e+000	0.000e+000	1.372e+003	-2.369e+002	-7.275e+001	+3.623e+000	+3.623e+000
19	1	0.000e+000	0.000e+000	0.000e+000	1.683e+003	1.169e+003	-2.202e+002	+3.700e+000	+3.700e+000
19	2	0.000e+000	0.000e+000	0.000e+000	1.585e+003	1.046e+003	-2.184e+002	+3.471e+000	+3.471e+000
20	1	0.000e+000	0.000e+000	0.000e+000	1.780e+003	1.248e+003	2.296e+002	+3.916e+000	+3.916e+000
20	2	0.000e+000	0.000e+000	0.000e+000	1.676e+003	1.121e+003	2.261e+002	+3.671e+000	+3.671e+000
21	1	0.000e+000	0.000e+000	0.000e+000	1.270e+003	-1.160e+002	-6.729e+001	+3.209e+000	+3.209e+000
21	2	0.000e+000	0.000e+000	0.000e+000	1.214e+003	-1.609e+002	-8.364e+001	+3.144e+000	+3.144e+000
22	1	0.000e+000	0.000e+000	0.000e+000	1.478e+003	-5.225e+001	1.532e+002	+3.667e+000	+3.667e+000
22	2	0.000e+000	0.000e+000	0.000e+000	1.403e+003	-1.033e+002	1.628e+002	+3.563e+000	+3.563e+000
23	1	0.000e+000	0.000e+000	0.000e+000	2.164e+003	1.179e+003	1.593e+002	+4.552e+000	+4.552e+000
23	2	0.000e+000	0.000e+000	0.000e+000	2.057e+003	1.076e+003	1.665e+002	+4.333e+000	+4.333e+000
24	1	0.000e+000	0.000e+000	0.000e+000	4.201e+002	5.809e+002	-1.241e+001	+1.248e+000	+1.248e+000
24	2	0.000e+000	0.000e+000	0.000e+000	4.285e+002	5.287e+002	-1.485e+000	+1.167e+000	+1.167e+000
25	1	0.000e+000	0.000e+000	0.000e+000	1.594e+003	-1.043e+002	5.903e+001	+3.964e+000	+3.964e+000
25	2	0.000e+000	0.000e+000	0.000e+000	1.521e+003	-1.491e+002	8.840e+001	+3.859e+000	+3.859e+000
26	1	0.000e+000	0.000e+000	0.000e+000	8.429e+001	-4.795e+002	-3.993e+002	+2.086e+000	+2.086e+000
26	2	0.000e+000	0.000e+000	0.000e+000	8.219e+001	-5.102e+002	-3.602e+002	+2.005e+000	+2.005e+000
27	1	0.000e+000	0.000e+000	0.000e+000	-2.441e+003	-3.153e+002	3.799e+002	+5.741e+000	+5.741e+000
27	2	0.000e+000	0.000e+000	0.000e+000	-2.375e+003	-3.910e+002	3.537e+002	+5.494e+000	+5.494e+000
28	1	0.000e+000	0.000e+000	0.000e+000	5.474e+002	-3.808e+002	-2.567e+002	+2.214e+000	+2.214e+000
28	2	0.000e+000	0.000e+000	0.000e+000	5.329e+002	-4.356e+002	-2.711e+002	+2.310e+000	+2.310e+000
29	1	0.000e+000	0.000e+000	0.000e+000	1.648e+003	-4.161e+002	-1.468e+002	+4.579e+000	+4.579e+000
29	2	0.000e+000	0.000e+000	0.000e+000	1.601e+003	-4.569e+002	-1.537e+002	+4.537e+000	+4.537e+000
30	1	0.000e+000	0.000e+000	0.000e+000	1.771e+003	-3.748e+002	2.000e+002	+4.836e+000	+4.836e+000
30	2	0.000e+000	0.000e+000	0.000e+000	1.711e+003	-4.169e+002	2.062e+002	+4.765e+000	+4.765e+000
31	1	0.000e+000	0.000e+000	0.000e+000	4.580e+002	1.526e+003	1.623e+003	+7.491e+000	+7.491e+000
31	2	0.000e+000	0.000e+000	0.000e+000	4.059e+002	1.467e+003	1.609e+003	+7.393e+000	+7.393e+000



32	1	0.000e+000	0.000e+000	0.000e+000	1.424e+003	1.341e+003	-1.670e+003	+7.696e+000	+7.696e+000
32	2	0.000e+000	0.000e+000	0.000e+000	1.357e+003	1.273e+003	-1.642e+003	+7.522e+000	+7.522e+000
33	1	0.000e+000	0.000e+000	0.000e+000	-6.020e+002	2.574e+003	-6.180e+002	+7.468e+000	+7.468e+000
33	2	0.000e+000	0.000e+000	0.000e+000	-6.456e+002	2.508e+003	-6.078e+002	+7.372e+000	+7.372e+000
34	1	0.000e+000	0.000e+000	0.000e+000	5.412e+002	2.212e+003	-1.447e+003	+7.691e+000	+7.691e+000
34	2	0.000e+000	0.000e+000	0.000e+000	4.851e+002	2.135e+003	-1.420e+003	+7.516e+000	+7.516e+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	-2.44e+003	-5.10e+002	-1.67e+003	+0.00e+000	+0.00e+000
(Elem) (CC)	( 0)( 0)	( 0)( 0)	( 0)( 0)	( 0)( 0)	( 27)( 1)	( 26)( 2)	( 32)( 1)	( 0)( 0)	( 0)( 0)
Max. Pos.		+0.00e+000	+0.00e+000	+0.00e+000	+2.31e+003	+2.57e+003	+1.62e+003	+7.70e+000	+7.70e+000
(Elem) (CC)	( 0)( 0)	( 0)( 0)	( 0)( 0)	( 0)( 0)	( 13)( 1)	( 33)( 1)	( 31)( 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	-1.116e+000	-5.358e+000	2.298e+000	-4.223e+001	-3.825e+001	-1.016e+001	+6.603e+000	+6.068e+000
1	2	-1.094e+000	-5.140e+000	1.875e+000	-1.955e+000	-3.560e+001	-1.035e+001	+5.996e+000	+5.460e+000
2	1	-1.938e+000	-5.910e+000	2.787e+000	-1.865e+001	-2.536e+000	2.391e+001	+7.536e+000	+6.722e+000
2	2	-1.945e+000	-5.704e+000	2.315e+000	-2.194e+001	-3.466e+000	2.241e+001	+6.804e+000	+6.097e+000
3	1	-1.438e+000	-6.651e+000	3.884e+000	-4.631e+001	4.723e+000	2.130e+001	+9.318e+000	+8.880e+000
3	2	-1.521e+000	-6.442e+000	3.371e+000	-4.768e+001	3.813e+000	2.065e+001	+8.493e+000	+8.110e+000
4	1	-7.801e-001	-7.464e+000	4.060e+000	-1.209e+001	1.671e+002	-3.173e+001	+7.699e+000	+1.247e+001
4	2	-8.347e-001	-7.255e+000	3.591e+000	-1.329e+001	1.594e+002	-2.975e+001	+7.026e+000	+1.167e+001
5	1	-1.110e+000	-7.393e+000	2.332e+000	-1.252e+001	-8.969e+001	-1.366e+001	+8.960e+000	+7.152e+000
5	2	-1.108e+000	-7.185e+000	1.903e+000	-1.145e+001	-8.348e+001	-1.235e+001	+8.419e+000	+6.603e+000
6	1	-1.393e+000	-7.842e+000	2.472e+000	3.681e+000	-2.026e+001	2.642e+001	+9.051e+000	+7.806e+000
6	2	-1.436e+000	-7.603e+000	2.019e+000	3.373e+000	-1.993e+001	2.515e+001	+8.405e+000	+7.265e+000
7	1	-1.052e+000	-8.984e+000	2.794e+000	2.730e+001	3.996e+001	1.808e+001	+9.670e+000	+9.953e+000
7	2	-1.129e+000	-8.686e+000	2.328e+000	2.549e+001	3.747e+001	1.707e+001	+8.973e+000	+9.312e+000
8	1	-1.056e+000	-1.092e+001	2.623e+000	5.210e+001	2.388e+002	-3.363e+001	+8.085e+000	+1.471e+001
8	2	-1.076e+000	-1.055e+001	2.186e+000	4.969e+001	2.286e+002	-3.241e+001	+7.559e+000	+1.395e+001
9	1	-1.197e+000	-9.283e+000	2.093e+000	-6.320e+000	-1.238e+002	-1.612e+001	+1.103e+001	+8.033e+000
9	2	-1.210e+000	-9.115e+000	1.714e+000	-5.080e+000	-1.158e+002	-1.562e+001	+1.058e+001	+7.664e+000
10	1	-1.359e+000	-9.855e+000	1.987e+000	1.902e+001	-4.000e+001	6.342e+000	+1.059e+001	+9.159e+000
10	2	-1.417e+000	-9.618e+000	1.595e+000	1.943e+001	-3.863e+001	6.122e+000	+1.012e+001	+8.715e+000
11	1	-1.332e+000	-1.068e+001	1.637e+000	4.437e+001	6.834e+001	1.229e+001	+9.858e+000	+1.113e+001
11	2	-1.395e+000	-1.037e+001	1.247e+000	4.303e+001	6.483e+001	1.194e+001	+9.377e+000	+1.063e+001
12	1	-1.366e+000	-1.175e+001	1.038e+000	5.265e+001	2.631e+002	-2.953e+000	+7.726e+000	+1.486e+001
12	2	-1.367e+000	-1.137e+001	6.690e-001	5.055e+001	2.521e+002	-3.146e+000	+7.382e+000	+1.426e+001
13	1	-1.402e+000	-1.108e+001	1.681e+000	3.038e+001	-9.604e+001	-3.530e+001	+1.224e+001	+9.650e+000
13	2	-1.423e+000	-1.099e+001	1.379e+000	3.149e+001	-8.864e+001	-3.536e+001	+1.196e+001	+9.463e+000
14	1	-1.535e+000	-1.210e+001	1.417e+000	4.371e+001	-7.326e+001	-7.815e+000	+1.298e+001	+1.043e+001
14	2	-1.593e+000	-1.193e+001	1.117e+000	4.408e+001	-7.170e+001	-7.150e+000	+1.269e+001	+1.015e+001
15	1	-1.747e+000	-1.252e+001	1.431e+000	5.475e+001	6.452e+001	2.111e+001	+1.152e+001	+1.255e+001
15	2	-1.804e+000	-1.225e+001	1.136e+000	5.390e+001	6.139e+001	2.144e+001	+1.116e+001	+1.216e+001
16	1	-1.678e+000	-1.203e+001	1.091e+000	5.066e+001	2.647e+002	3.344e+001	+8.125e+000	+1.497e+001
16	2	-1.677e+000	-1.167e+001	7.838e-001	4.911e+001	2.554e+002	3.222e+001	+7.732e+000	+1.446e+001
17	1	-1.403e+000	-1.516e+001	-7.429e-002	-5.833e+001	-3.403e+002	-1.042e+002	+1.944e+001	+1.014e+001
17	2	-1.423e+000	-1.527e+001	-2.746e-001	-5.811e+001	-3.368e+002	-1.046e+002	+1.954e+001	+1.020e+001
18	1	-8.892e-001	-1.597e+001	6.311e-001	-2.288e+001	-1.518e+002	-4.653e+000	+1.769e+001	+1.348e+001
18	2	-9.145e-001	-1.598e+001	4.571e-001	-2.265e+001	-1.506e+002	-3.810e+000	+1.766e+001	+1.347e+001
19	1	-8.423e-001	-1.658e+001	1.586e+000	-8.443e-001	2.521e+001	2.994e+001	+1.618e+001	+1.668e+001
19	2	-8.851e-001	-1.650e+001	1.447e+000	-6.488e-001	2.379e+001	3.050e+001	+1.606e+001	+1.653e+001
20	1	-1.499e+000	-1.697e+001	2.808e+000	2.979e+001	2.230e+002	6.214e+001	+1.464e+001	+1.969e+001
20	2	-1.513e+000	-1.678e+001	2.665e+000	2.929e+001	2.184e+002	6.062e+001	+1.440e+001	+1.939e+001
21	1	-1.490e+000	-1.693e+001	-2.925e+000	1.538e+001	1.867e+002	-6.241e+001	+1.510e+001	+1.924e+001
21	2	-1.504e+000	-1.675e+001	-2.761e+000	1.560e+001	1.848e+002	-6.081e+001	+1.482e+001	+1.899e+001
22	1	-8.284e-001	-1.647e+001	-1.709e+000	-2.479e+000	1.997e+001	-2.946e+001	+1.619e+001	+1.653e+001
22	2	-8.716e-001	-1.641e+001	-1.548e+000	-2.212e+000	1.910e+001	-3.010e+001	+1.607e+001	+1.640e+001
23	1	-8.735e-001	-1.580e+001	-7.681e-001	-2.130e+001	-1.473e+002	5.248e+000	+1.748e+001	+1.340e+001
23	2	-9.000e-001	-1.584e+001	-5.712e-001	-2.115e+001	-1.465e+002	4.267e+000	+1.748e+001	+1.341e+001
24	1	-1.377e+000	-1.494e+001	-6.892e-002	-1.535e+001	-2.438e+002	1.041e+002	+1.803e+001	+1.112e+001
24	2	-1.400e+000	-1.508e+001	1.552e-001	-1.486e+001	-2.405e+002	1.045e+002	+1.818e+001	+1.120e+001



25	1	-1.671e+000	-1.205e+001	-1.294e+000	5.354e+001	2.636e+002	-3.401e+001	+8.309e+000	+1.498e+001
25	2	-1.670e+000	-1.169e+001	-9.551e-001	5.228e+001	2.556e+002	-3.268e+001	+7.862e+000	+1.448e+001
26	1	-1.725e+000	-1.250e+001	-1.628e+000	5.650e+001	6.515e+001	-2.055e+001	+1.161e+001	+1.260e+001
26	2	-1.784e+000	-1.224e+001	-1.302e+000	5.583e+001	6.259e+001	-2.099e+001	+1.121e+001	+1.220e+001
27	1	-1.510e+000	-1.205e+001	-1.615e+000	4.822e+001	-6.695e+001	8.618e+000	+1.294e+001	+1.056e+001
27	2	-1.570e+000	-1.189e+001	-1.282e+000	4.860e+001	-6.551e+001	7.773e+000	+1.264e+001	+1.025e+001
28	1	-1.385e+000	-1.101e+001	-1.873e+000	-4.029e+000	-1.338e+002	3.544e+001	+1.257e+001	+9.393e+000
28	2	-1.408e+000	-1.093e+001	-1.540e+000	-2.927e+000	-1.270e+002	3.544e+001	+1.230e+001	+9.158e+000
29	1	-1.359e+000	-1.177e+001	-1.252e+000	4.887e+001	2.558e+002	2.160e+000	+7.926e+000	+1.484e+001
29	2	-1.361e+000	-1.139e+001	-8.501e-001	4.705e+001	2.457e+002	2.490e+000	+7.531e+000	+1.424e+001
30	1	-1.310e+000	-1.071e+001	-1.855e+000	5.054e+001	7.482e+001	-1.172e+001	+9.965e+000	+1.133e+001
30	2	-1.375e+000	-1.039e+001	-1.431e+000	4.920e+001	7.152e+001	-1.150e+001	+9.434e+000	+1.079e+001
31	1	-1.338e+000	-9.875e+000	-2.203e+000	2.307e+001	-3.453e+001	-5.422e+000	+1.069e+001	+9.388e+000
31	2	-1.397e+000	-9.636e+000	-1.777e+000	2.332e+001	-3.345e+001	-5.401e+000	+1.018e+001	+8.897e+000
32	1	-1.189e+000	-9.297e+000	-2.303e+000	-1.144e+001	-1.282e+002	1.619e+001	+1.119e+001	+8.207e+000
32	2	-1.202e+000	-9.127e+000	-1.890e+000	-9.937e+000	-1.203e+002	1.566e+001	+1.071e+001	+7.782e+000
33	1	-1.045e+000	-1.096e+001	-2.830e+000	4.078e+001	2.285e+002	3.291e+001	+8.369e+000	+1.480e+001
33	2	-1.066e+000	-1.059e+001	-2.360e+000	3.874e+001	2.190e+002	3.181e+001	+7.790e+000	+1.402e+001
34	1	-1.027e+000	-9.038e+000	-3.008e+000	3.912e+001	4.866e+001	-1.749e+001	+9.882e+000	+1.024e+001
34	2	-1.108e+000	-8.732e+000	-2.510e+000	3.693e+001	4.600e+001	-1.662e+001	+9.131e+000	+9.550e+000
35	1	-1.375e+000	-7.909e+000	-2.685e+000	1.002e+001	-1.489e+001	-2.562e+001	+9.270e+000	+8.096e+000
35	2	-1.421e+000	-7.660e+000	-2.198e+000	9.168e+000	-1.505e+001	-2.453e+001	+8.571e+000	+7.494e+000
36	1	-1.111e+000	-7.478e+000	-2.537e+000	-9.935e+000	-8.752e+001	1.375e+001	+9.170e+000	+7.455e+000
36	2	-1.108e+000	-7.257e+000	-2.076e+000	-9.446e+000	-8.186e+001	1.241e+001	+8.583e+000	+6.842e+000
37	1	-7.596e-001	-7.500e+000	-4.246e+000	-8.232e+000	1.699e+002	3.171e+001	+7.973e+000	+1.272e+001
37	2	-8.174e-001	-7.285e+000	-3.748e+000	-8.930e+000	1.627e+002	2.973e+001	+7.244e+000	+1.188e+001
38	1	-1.410e+000	-6.712e+000	-4.088e+000	-4.605e+001	3.254e+000	-2.073e+001	+9.637e+000	+9.174e+000
38	2	-1.497e+000	-6.494e+000	-3.543e+000	-4.762e+001	2.473e+000	-2.020e+001	+8.757e+000	+8.346e+000
39	1	-1.930e+000	-6.000e+000	-2.975e+000	-1.527e+001	-6.576e-001	-2.372e+001	+7.816e+000	+7.012e+000
39	2	-1.939e+000	-5.780e+000	-2.474e+000	-1.874e+001	-1.631e+000	-2.229e+001	+7.028e+000	+6.330e+000
40	1	-1.124e+000	-5.492e+000	-2.472e+000	-1.037e+001	-4.715e+001	9.968e+000	+6.951e+000	+6.310e+000
40	2	-1.101e+000	-5.255e+000	-2.021e+000	-1.218e+001	-4.457e+001	1.017e+001	+6.293e+000	+5.643e+000
41	1	-6.578e-001	-5.257e+000	2.323e+000	1.410e+002	2.648e+001	-1.082e+002	+5.856e+000	+8.408e+000
41	2	-6.315e-001	-4.994e+000	2.258e+000	1.417e+002	3.339e+001	-1.059e+002	+5.521e+000	+8.187e+000
42	1	-8.265e-001	-5.997e+000	3.033e+000	3.443e+002	-2.037e+001	-6.002e+001	+9.976e+000	+8.978e+000
42	2	-7.999e-001	-5.750e+000	2.946e+000	3.464e+002	-1.919e+001	-6.135e+001	+9.728e+000	+8.825e+000
43	1	-8.628e-001	-6.826e+000	4.115e+000	2.936e+002	-4.769e+001	8.015e+001	+1.345e+001	+7.639e+000
43	2	-8.299e-001	-6.587e+000	3.981e+000	2.995e+002	-4.738e+001	7.842e+001	+1.316e+001	+7.428e+000
44	1	-8.820e-001	-7.651e+000	5.010e+000	1.072e+002	2.478e+002	7.035e+001	+1.137e+001	+1.241e+001
44	2	-8.513e-001	-7.413e+000	4.823e+000	1.095e+002	2.330e+002	7.129e+001	+1.110e+001	+1.184e+001
45	1	-4.721e-001	-6.754e+000	1.930e+000	-2.640e+001	4.918e+001	-1.705e+002	+5.737e+000	+1.077e+001
45	2	-4.512e-001	-6.451e+000	1.860e+000	-2.427e+001	6.090e+001	-1.691e+002	+5.309e+000	+1.056e+001
46	1	-1.348e-001	-7.891e+000	2.333e+000	-1.240e+002	-2.349e+002	-7.932e+001	+1.074e+001	+8.174e+000
46	2	-1.329e-001	-7.570e+000	2.250e+000	-1.223e+002	-2.316e+002	-8.157e+001	+1.036e+001	+7.927e+000
47	1	-7.930e-002	-9.471e+000	3.072e+000	-1.396e+002	-2.617e+002	1.274e+002	+1.515e+001	+7.073e+000
47	2	-8.376e-002	-9.114e+000	2.960e+000	-1.403e+002	-2.642e+002	1.258e+002	+1.475e+001	+6.669e+000
48	1	-8.151e-001	-1.165e+001	3.437e+000	-3.028e+000	4.475e+002	1.070e+002	+9.856e+000	+1.827e+001
48	2	-7.902e-001	-1.123e+001	3.311e+000	-6.605e+000	4.281e+002	1.092e+002	+9.650e+000	+1.756e+001
49	1	-3.683e-001	-7.497e+000	8.133e-001	-5.948e+001	7.493e+001	-6.735e+001	+5.856e+000	+9.439e+000
49	2	-3.512e-001	-7.179e+000	7.768e-001	-5.731e+001	8.976e+001	-6.704e+001	+5.346e+000	+9.317e+000
50	1	2.523e-001	-9.141e+000	9.759e-001	-2.273e+002	-4.029e+002	-3.139e+001	+1.391e+001	+6.374e+000
50	2	2.407e-001	-8.776e+000	9.338e-001	-2.267e+002	-3.986e+002	-3.225e+001	+1.348e+001	+6.107e+000
51	1	2.438e-001	-1.115e+001	1.183e+000	-2.079e+002	-3.914e+002	5.362e+001	+1.615e+001	+7.573e+000
51	2	2.280e-001	-1.072e+001	1.135e+000	-2.099e+002	-3.967e+002	5.319e+001	+1.578e+001	+7.113e+000
52	1	-8.506e-001	-1.345e+001	1.215e+000	2.230e+001	6.362e+002	4.334e+001	+4.894e+000	+2.245e+001
52	2	-8.234e-001	-1.295e+001	1.167e+000	1.866e+001	6.152e+002	4.418e+001	+4.708e+000	+2.167e+001
53	1	-3.679e-001	-7.461e+000	-6.831e-001	-7.089e+001	6.152e+001	6.787e+001	+5.981e+000	+9.235e+000
53	2	-3.509e-001	-7.149e+000	-6.680e-001	-6.848e+001	7.663e+001	6.746e+001	+5.475e+000	+9.132e+000
54	1	2.468e-001	-9.113e+000	-8.516e-001	-2.330e+002	-4.093e+002	3.160e+001	+1.393e+001	+6.264e+000
54	2	2.360e-001	-8.752e+000	-8.300e-001	-2.326e+002	-4.053e+002	3.240e+001	+1.352e+001	+6.014e+000
55	1	2.379e-001	-1.113e+001	-1.070e+000	-1.984e+002	-3.800e+002	-5.376e+001	+1.598e+001	+7.581e+000
55	2	2.228e-001	-1.070e+001	-1.041e+000	-2.006e+002	-3.855e+002	-5.334e+001	+1.561e+001	+7.120e+000
56	1	-8.523e-001	-1.344e+001	-1.110e+000	3.453e+001	6.500e+002	-4.295e+001	+4.661e+000	+2.255e+001
56	2	-8.250e-001	-1.294e+001	-1.079e+000	3.116e+001	6.295e+002	-4.388e+001	+4.490e+000	+2.178e+001



57	1	-4.719e-001	-6.657e+000	-1.814e+000	-4.341e+001	3.631e+001	1.712e+002	+5.785e+000	+1.053e+001
57	2	-4.510e-001	-6.369e+000	-1.762e+000	-4.103e+001	4.817e+001	1.697e+002	+5.370e+000	+1.035e+001
58	1	-1.499e-001	-7.819e+000	-2.224e+000	-1.378e+002	-2.454e+002	7.956e+001	+1.072e+001	+7.985e+000
58	2	-1.457e-001	-7.509e+000	-2.159e+000	-1.368e+002	-2.427e+002	8.175e+001	+1.036e+001	+7.769e+000
59	1	-9.472e-002	-9.421e+000	-2.971e+000	-1.136e+002	-2.410e+002	-1.274e+002	+1.487e+001	+7.001e+000
59	2	-9.712e-002	-9.071e+000	-2.876e+000	-1.150e+002	-2.441e+002	-1.259e+002	+1.450e+001	+6.606e+000
60	1	-8.199e-001	-1.162e+001	-3.342e+000	4.598e+001	4.840e+002	-1.066e+002	+9.576e+000	+1.842e+001
60	2	-7.943e-001	-1.120e+001	-3.232e+000	4.338e+001	4.656e+002	-1.089e+002	+9.392e+000	+1.772e+001
61	1	-6.595e-001	-5.121e+000	-2.236e+000	1.567e+002	3.965e+001	1.082e+002	+5.668e+000	+8.319e+000
61	2	-6.331e-001	-4.878e+000	-2.184e+000	1.570e+002	4.611e+001	1.060e+002	+5.363e+000	+8.126e+000
62	1	-8.472e-001	-5.906e+000	-2.953e+000	3.493e+002	-1.713e+001	6.013e+001	+9.847e+000	+8.897e+000
62	2	-8.178e-001	-5.672e+000	-2.880e+000	3.514e+002	-1.584e+001	6.141e+001	+9.622e+000	+8.767e+000
63	1	-8.798e-001	-6.766e+000	-4.033e+000	2.912e+002	-5.021e+001	-7.981e+001	+1.330e+001	+7.501e+000
63	2	-8.446e-001	-6.536e+000	-3.913e+000	2.971e+002	-4.982e+001	-7.816e+001	+1.304e+001	+7.311e+000
64	1	-8.880e-001	-7.614e+000	-4.925e+000	1.434e+002	2.726e+002	-6.963e+001	+1.120e+001	+1.248e+001
64	2	-8.566e-001	-7.381e+000	-4.753e+000	1.448e+002	2.576e+002	-7.071e+001	+1.096e+001	+1.194e+001
65	1	-7.596e-001	-8.031e+000	8.453e-001	-1.646e+001	-1.680e+002	8.592e+000	+1.023e+001	+5.417e+000
65	2	-7.346e-001	-7.819e+000	7.000e-001	-1.614e+001	-1.615e+002	8.295e+000	+9.893e+000	+5.263e+000
66	1	-8.535e-001	-9.226e+000	1.708e-001	-4.706e+000	-1.760e+002	-1.843e+000	+1.143e+001	+6.241e+000
66	2	-8.530e-001	-9.299e+000	4.881e-002	-3.440e+000	-1.699e+002	-2.039e+000	+1.142e+001	+6.389e+000
67	1	-2.575e-001	-8.051e+000	4.680e-001	-2.481e+000	3.115e+001	1.737e+001	+7.547e+000	+8.418e+000
67	2	-2.489e-001	-7.896e+000	3.183e-001	-2.945e+000	2.996e+001	1.714e+001	+7.372e+000	+8.246e+000
68	1	-2.699e-001	-9.585e+000	4.421e-001	2.054e+001	2.426e+001	1.398e+001	+9.309e+000	+9.681e+000
68	2	-2.639e-001	-9.578e+000	3.064e-001	2.082e+001	2.382e+001	1.413e+001	+9.288e+000	+9.661e+000
69	1	1.630e-001	-7.931e+000	3.969e-001	-7.938e+000	9.038e+000	1.687e+000	+7.852e+000	+8.236e+000
69	2	1.373e-001	-7.826e+000	2.388e-001	-7.597e+000	9.421e+000	1.530e+000	+7.710e+000	+8.104e+000
70	1	1.466e-001	-9.804e+000	5.365e-001	2.453e+001	4.217e+001	-1.643e+000	+9.481e+000	+1.037e+001
70	2	1.246e-001	-9.731e+000	4.096e-001	2.430e+001	4.208e+001	-1.586e+000	+9.378e+000	+1.027e+001
71	1	-2.775e-001	-7.398e+000	3.524e-001	1.084e+001	1.229e+002	-1.937e+001	+5.499e+000	+9.098e+000
71	2	-3.016e-001	-7.359e+000	1.640e-001	1.044e+001	1.156e+002	-1.930e+001	+5.558e+000	+8.907e+000
72	1	-5.057e-001	-1.002e+001	3.834e-001	2.703e+001	1.273e+002	-1.288e+001	+8.068e+000	+1.154e+001
72	2	-5.134e-001	-9.859e+000	3.044e-001	2.573e+001	1.205e+002	-1.317e+001	+7.991e+000	+1.128e+001
73	1	-5.172e-001	-1.017e+001	-4.077e-001	2.305e+001	1.197e+002	1.269e+001	+8.299e+000	+1.160e+001
73	2	-5.228e-001	-9.988e+000	-3.257e-001	2.247e+001	1.143e+002	1.298e+001	+8.185e+000	+1.133e+001
74	1	-2.839e-001	-7.474e+000	-3.530e-001	7.612e+000	1.176e+002	1.925e+001	+5.628e+000	+9.114e+000
74	2	-3.067e-001	-7.421e+000	-1.651e-001	7.032e+000	1.104e+002	1.919e+001	+5.671e+000	+8.913e+000
75	1	1.463e-001	-9.941e+000	-5.542e-001	2.579e+001	4.278e+001	2.205e+000	+9.619e+000	+1.051e+001
75	2	1.244e-001	-9.845e+000	-4.257e-001	2.555e+001	4.282e+001	2.004e+000	+9.492e+000	+1.039e+001
76	1	1.618e-001	-8.044e+000	-4.037e-001	-1.045e+001	5.231e+000	-1.002e+000	+8.001e+000	+8.314e+000
76	2	1.364e-001	-7.921e+000	-2.447e-001	-9.746e+000	6.174e+000	-1.009e+000	+7.836e+000	+8.168e+000
77	1	-2.650e-001	-9.700e+000	-4.644e-001	3.517e+001	4.065e+001	-1.370e+001	+9.297e+000	+9.947e+000
77	2	-2.600e-001	-9.675e+000	-3.264e-001	3.547e+001	4.032e+001	-1.392e+001	+9.256e+000	+9.910e+000
78	1	-2.524e-001	-8.201e+000	-4.704e-001	-2.515e+000	3.019e+001	-1.686e+001	+7.710e+000	+8.557e+000
78	2	-2.448e-001	-8.022e+000	-3.206e-001	-2.573e+000	2.959e+001	-1.674e+001	+7.506e+000	+8.366e+000
79	1	-8.589e-001	-9.352e+000	-1.943e-001	-1.003e+001	-1.808e+002	1.834e+000	+1.160e+001	+6.327e+000
79	2	-8.577e-001	-9.406e+000	-6.930e-002	-9.220e+000	-1.756e+002	2.043e+000	+1.157e+001	+6.445e+000
80	1	-7.682e-001	-8.215e+000	-8.467e-001	-2.782e+001	-1.803e+002	-8.790e+000	+1.052e+001	+5.485e+000
80	2	-7.422e-001	-7.975e+000	-7.018e-001	-2.700e+001	-1.735e+002	-8.453e+000	+1.016e+001	+5.306e+000
81	1	-7.174e-001	-7.570e+000	2.151e-001	-1.277e+001	-1.330e+002	1.525e+000	+9.154e+000	+5.342e+000
81	2	-6.783e-001	-7.241e+000	2.324e-001	-1.147e+001	-1.208e+002	1.432e+000	+8.670e+000	+5.207e+000
82	1	-7.134e-001	-7.467e+000	-1.701e-001	-2.498e+001	-1.479e+002	-1.448e+000	+9.196e+000	+5.094e+000
82	2	-6.748e-001	-7.153e+000	-1.934e-001	-2.284e+001	-1.346e+002	-1.380e+000	+8.716e+000	+4.985e+000
83	1	-1.282e-001	-7.506e+000	-2.146e-002	-1.759e+000	4.372e+001	7.126e-002	+6.774e+000	+8.111e+000
83	2	-1.144e-001	-7.263e+000	2.255e-002	-1.692e+000	4.305e+001	-4.053e-001	+6.549e+000	+7.865e+000
84	1	-1.309e-001	-7.429e+000	6.164e-002	-8.537e+000	3.539e+001	1.634e-001	+6.773e+000	+7.959e+000
84	2	-1.167e-001	-7.198e+000	1.254e-002	-8.312e+000	3.496e+001	5.731e-001	+6.556e+000	+7.726e+000
85	1	6.272e-001	-7.599e+000	2.938e-001	-1.323e+001	1.635e+000	3.509e+000	+7.821e+000	+8.079e+000
85	2	5.893e-001	-7.451e+000	3.241e-001	-1.335e+001	3.292e+000	3.037e+000	+7.631e+000	+7.939e+000
86	1	6.281e-001	-7.548e+000	-2.538e-001	-1.705e+001	-2.905e+000	-3.272e+000	+7.802e+000	+7.991e+000
86	2	5.901e-001	-7.408e+000	-2.891e-001	-1.701e+001	-1.058e+000	-2.871e+000	+7.619e+000	+7.861e+000
87	1	-1.242e-002	-8.083e+000	1.079e+000	-4.977e-001	9.886e+001	4.042e-001	+6.853e+000	+9.742e+000
87	2	-4.495e-002	-8.015e+000	1.040e+000	-2.268e+000	8.630e+001	7.610e-001	+6.925e+000	+9.473e+000
88	1	-1.112e-002	-8.058e+000	-1.037e+000	1.153e+001	1.131e+002	-3.502e-002	+6.690e+000	+9.829e+000



88	2	-4.401e-002	-7.995e+000	-1.004e+000	9.761e+000	1.006e+002	-4.727e-001	+6.768e+000	+9.567e+000
89	1	-6.456e-001	-1.370e+001	5.022e-001	6.446e+000	-4.863e+001	1.877e+000	+1.419e+001	+1.264e+001
89	2	-6.349e-001	-1.350e+001	4.553e-001	7.214e+000	-4.913e+001	2.061e+000	+1.401e+001	+1.243e+001
90	1	-6.511e-001	-1.380e+001	-4.917e-001	-6.480e+000	-5.482e+001	-1.501e+000	+1.429e+001	+1.274e+001
90	2	-6.397e-001	-1.359e+001	-4.484e-001	-7.006e+000	-5.557e+001	-1.776e+000	+1.409e+001	+1.252e+001
91	1	1.700e-001	-1.253e+001	-4.855e-001	1.201e+001	2.647e+000	-3.081e+000	+1.270e+001	+1.259e+001
91	2	1.654e-001	-1.245e+001	-4.358e-001	1.238e+001	2.643e+000	-3.390e+000	+1.262e+001	+1.250e+001
92	1	-1.024e-001	-1.132e+001	-4.562e-001	9.062e+001	6.159e+001	-2.485e+001	+1.117e+001	+1.158e+001
92	2	-9.976e-002	-1.140e+001	-4.033e-001	9.056e+001	6.030e+001	-2.504e+001	+1.126e+001	+1.164e+001
93	1	-3.332e-001	-7.674e+000	8.904e-002	1.870e+000	-2.351e+002	3.581e+001	+1.110e+001	+4.054e+000
93	2	-3.394e-001	-7.835e+000	1.262e-001	1.400e+000	-2.364e+002	3.627e+001	+1.129e+001	+4.184e+000
94	1	1.983e-001	-2.148e+000	-4.124e-001	-1.200e+002	-2.806e+002	-4.850e+001	+6.057e+000	+2.102e+000
94	2	1.907e-001	-2.207e+000	-4.232e-001	-1.207e+002	-2.819e+002	-4.886e+001	+6.134e+000	+2.082e+000
95	1	1.664e-001	-1.243e+001	4.971e-001	2.263e+001	6.476e+000	3.454e+000	+1.263e+001	+1.247e+001
95	2	1.623e-001	-1.236e+001	4.437e-001	2.303e+001	6.504e+000	3.663e+000	+1.255e+001	+1.239e+001
96	1	-8.957e-002	-1.121e+001	4.705e-001	2.303e+001	3.643e+001	2.518e+001	+1.089e+001	+1.155e+001
96	2	-8.936e-002	-1.131e+001	4.132e-001	2.226e+001	3.485e+001	2.529e+001	+1.100e+001	+1.163e+001
97	1	-3.219e-001	-7.655e+000	-1.478e-001	2.429e+001	-2.289e+002	-3.386e+001	+1.117e+001	+3.973e+000
97	2	-3.303e-001	-7.822e+000	-1.760e-001	2.343e+001	-2.300e+002	-3.466e+001	+1.135e+001	+4.117e+000
98	1	1.737e-001	-2.123e+000	4.717e-001	-5.190e+001	-2.488e+002	4.902e+001	+5.956e+000	+1.474e+000
98	2	1.708e-001	-2.183e+000	4.716e-001	-5.221e+001	-2.500e+002	4.926e+001	+6.028e+000	+1.444e+000
99	1	-2.037e+000	-6.383e+000	-3.799e+000	5.393e+001	1.388e+001	1.871e+002	+7.167e+000	+1.042e+001
99	2	-2.000e+000	-6.251e+000	-3.731e+000	5.810e+001	2.244e+001	1.915e+002	+6.932e+000	+1.033e+001
100	1	-2.081e+000	-1.662e+000	-8.211e-001	-9.425e+001	-6.333e+001	1.921e+002	+2.583e+000	+3.886e+000
100	2	-2.036e+000	-1.634e+000	-8.206e-001	-9.491e+001	-6.094e+001	1.947e+002	+2.554e+000	+3.901e+000
101	1	-2.015e+000	-1.076e+000	1.218e-001	-1.425e+002	-1.162e+002	7.844e+001	+2.824e+000	+1.178e+000
101	2	-1.967e+000	-1.069e+000	9.288e-002	-1.441e+002	-1.154e+002	7.932e+001	+2.780e+000	+1.171e+000
102	1	-2.444e+000	-8.903e+000	-1.641e+000	2.179e+002	1.958e+001	1.956e+001	+8.723e+000	+8.426e+000
102	2	-2.382e+000	-8.717e+000	-1.636e+000	2.174e+002	1.605e+001	2.192e+001	+8.581e+000	+8.262e+000
103	1	-4.092e+000	-4.209e+000	-6.544e-001	-1.599e+002	-1.646e+002	3.693e+001	+5.281e+000	+3.443e+000
103	2	-3.987e+000	-4.126e+000	-6.727e-001	-1.641e+002	-1.688e+002	3.830e+001	+5.219e+000	+3.358e+000
104	1	-4.503e+000	-1.990e+000	8.948e-002	-3.006e+002	-2.795e+002	1.736e+001	+5.678e+000	+2.439e+000
104	2	-4.384e+000	-1.963e+000	5.742e-002	-3.056e+002	-2.839e+002	1.769e+001	+5.607e+000	+2.315e+000
105	1	-2.517e+000	-8.493e+000	2.465e+000	1.909e+002	-8.069e+001	-8.473e+001	+9.094e+000	+8.662e+000
105	2	-2.416e+000	-8.297e+000	2.383e+000	1.882e+002	-8.641e+001	-8.590e+001	+8.922e+000	+8.423e+000
106	1	-3.954e+000	-4.340e+000	1.104e+000	-1.309e+002	-1.655e+002	-8.982e+001	+5.236e+000	+4.324e+000
106	2	-3.829e+000	-4.262e+000	1.048e+000	-1.364e+002	-1.757e+002	-9.148e+001	+5.177e+000	+4.159e+000
107	1	-4.430e+000	-2.288e+000	4.232e-001	-2.548e+002	-2.239e+002	-3.817e+001	+5.364e+000	+2.702e+000
107	2	-4.300e+000	-2.263e+000	3.856e-001	-2.604e+002	-2.364e+002	-3.897e+001	+5.296e+000	+2.556e+000
108	1	-2.109e+000	-5.964e+000	3.689e+000	1.405e+002	7.847e+002	-1.334e+002	+4.956e+000	+1.278e+001
108	2	-2.033e+000	-5.817e+000	3.592e+000	1.376e+002	7.411e+002	-1.361e+002	+4.760e+000	+1.239e+001
109	1	-2.027e+000	-2.489e+000	1.385e+000	4.949e+001	7.429e+002	-1.303e+002	+3.732e+000	+7.657e+000
109	2	-1.961e+000	-2.457e+000	1.339e+000	4.453e+001	7.051e+002	-1.323e+002	+3.488e+000	+7.414e+000
110	1	-1.993e+000	-1.801e+000	4.755e-001	7.003e+000	7.375e+002	-5.271e+001	+4.428e+000	+6.135e+000
110	2	-1.934e+000	-1.790e+000	4.446e-001	1.745e+000	7.027e+002	-5.334e+001	+4.203e+000	+5.919e+000
111	1	-2.029e+000	-1.073e+000	3.753e-001	-1.339e+002	-1.156e+002	-6.160e+001	+2.560e+000	+1.701e+000
111	2	-1.981e+000	-1.065e+000	3.334e-001	-1.355e+002	-1.148e+002	-6.270e+001	+2.532e+000	+1.619e+000
112	1	-2.123e+000	-1.729e+000	1.396e+000	-7.644e+001	-6.656e+001	-1.777e+002	+2.463e+000	+4.708e+000
112	2	-2.077e+000	-1.696e+000	1.321e+000	-7.738e+001	-6.439e+001	-1.806e+002	+2.402e+000	+4.603e+000
113	1	-2.098e+000	-6.972e+000	4.458e+000	9.636e+001	8.075e+000	-1.771e+002	+8.493e+000	+1.153e+001
113	2	-2.061e+000	-6.817e+000	4.319e+000	9.483e+001	1.368e+001	-1.817e+002	+8.163e+000	+1.132e+001
114	1	-4.515e+000	-2.036e+000	4.668e-001	-3.081e+002	-2.868e+002	-1.317e+001	+5.765e+000	+2.586e+000
114	2	-4.397e+000	-2.006e+000	4.278e-001	-3.128e+002	-2.912e+002	-1.385e+001	+5.688e+000	+2.452e+000
115	1	-4.100e+000	-4.387e+000	1.250e+000	-1.947e+002	-1.893e+002	-3.346e+001	+5.807e+000	+3.921e+000
115	2	-3.998e+000	-4.298e+000	1.197e+000	-1.978e+002	-1.931e+002	-3.520e+001	+5.705e+000	+3.785e+000
116	1	-2.393e+000	-9.154e+000	2.186e+000	1.349e+002	-2.203e+001	-1.787e+001	+9.363e+000	+8.846e+000
116	2	-2.336e+000	-8.963e+000	2.112e+000	1.359e+002	-2.499e+001	-2.065e+001	+9.167e+000	+8.634e+000
117	1	-4.431e+000	-2.327e+000	1.333e-001	-2.629e+002	-2.321e+002	2.931e+001	+5.442e+000	+2.388e+000
117	2	-4.304e+000	-2.300e+000	1.052e-001	-2.687e+002	-2.446e+002	2.984e+001	+5.378e+000	+2.260e+000
118	1	-3.933e+000	-4.483e+000	-6.063e-001	-1.555e+002	-1.888e+002	8.408e+001	+5.398e+000	+3.678e+000
118	2	-3.814e+000	-4.399e+000	-6.160e-001	-1.609e+002	-1.985e+002	8.540e+001	+5.354e+000	+3.572e+000
119	1	-2.434e+000	-8.702e+000	-1.982e+000	1.426e+002	-1.126e+002	8.798e+001	+9.131e+000	+8.219e+000
119	2	-2.344e+000	-8.500e+000	-1.968e+000	1.414e+002	-1.172e+002	8.871e+001	+8.988e+000	+8.041e+000



120	1	-1.995e+000	-1.785e+000	9.382e-002	1.048e+000	7.400e+002	4.514e+001	+4.538e+000	+5.985e+000
120	2	-1.937e+000	-1.772e+000	6.468e-002	-5.165e+000	7.047e+002	4.574e+001	+4.316e+000	+5.774e+000
121	1	-2.035e+000	-2.484e+000	-8.960e-001	4.668e+001	7.584e+002	1.235e+002	+3.746e+000	+7.317e+000
121	2	-1.972e+000	-2.445e+000	-9.087e-001	3.795e+001	7.186e+002	1.254e+002	+3.536e+000	+7.095e+000
122	1	-2.110e+000	-6.284e+000	-3.342e+000	2.033e+002	8.461e+002	1.323e+002	+4.319e+000	+1.290e+001
122	2	-2.041e+000	-6.126e+000	-3.302e+000	1.921e+002	7.981e+002	1.350e+002	+4.234e+000	+1.253e+001
123	1	-1.673e+000	-3.472e+000	-5.092e+000	-4.550e+001	-4.369e+001	-5.592e+001	+1.001e+001	+8.628e+000
123	2	-1.616e+000	-3.334e+000	-4.958e+000	-4.865e+001	-5.499e+001	-7.180e+001	+9.947e+000	+8.175e+000
124	1	-2.294e+000	-1.044e+000	-3.215e+000	-3.355e+001	-1.986e+001	-1.186e+002	+7.273e+000	+4.568e+000
124	2	-2.215e+000	-1.024e+000	-3.189e+000	-3.211e+001	-2.539e+001	-1.348e+002	+7.386e+000	+4.331e+000
125	1	-2.791e+000	-3.387e+000	5.049e-002	1.180e+002	4.259e+001	-8.223e+001	+2.858e+000	+3.771e+000
125	2	-2.700e+000	-3.280e+000	-4.941e-002	1.250e+002	4.186e+001	-9.259e+001	+2.867e+000	+3.680e+000
126	1	-3.104e+000	-4.786e+000	-2.897e+000	-1.238e+002	-2.940e+002	1.670e+001	+7.597e+000	+5.821e+000
126	2	-3.007e+000	-4.578e+000	-2.858e+000	-1.335e+002	-3.109e+002	9.484e+000	+7.545e+000	+5.573e+000
127	1	-4.514e+000	-4.258e+000	-1.848e+000	-1.059e+002	-1.632e+002	1.067e+001	+6.115e+000	+4.851e+000
127	2	-4.361e+000	-4.103e+000	-1.859e+000	-1.029e+002	-1.719e+002	1.227e+000	+6.067e+000	+4.673e+000
128	1	-4.575e+000	-7.221e+000	-4.639e-003	2.444e+002	-3.253e+001	-2.399e+001	+6.494e+000	+6.646e+000
128	2	-4.423e+000	-6.983e+000	-9.210e-002	2.661e+002	-3.185e+001	-2.786e+001	+6.321e+000	+6.505e+000
129	1	-2.831e+000	-4.834e+000	-5.094e-001	-1.215e+002	-1.338e+002	1.196e+002	+5.044e+000	+4.096e+000
129	2	-2.747e+000	-4.643e+000	-5.735e-001	-1.340e+002	-1.640e+002	1.233e+002	+5.046e+000	+3.911e+000
130	1	-3.838e+000	-5.203e+000	-9.453e-001	-1.625e+002	-1.374e+002	1.321e+002	+5.618e+000	+4.915e+000
130	2	-3.714e+000	-5.008e+000	-9.866e-001	-1.605e+002	-1.523e+002	1.360e+002	+5.511e+000	+4.809e+000
131	1	-3.734e+000	-7.919e+000	-1.685e+000	8.734e+000	-1.100e+002	2.012e+001	+7.987e+000	+6.978e+000
131	2	-3.620e+000	-7.638e+000	-1.719e+000	4.484e+001	-1.080e+002	2.644e+001	+7.763e+000	+6.847e+000
132	1	-1.480e+000	-4.185e+000	8.069e-001	9.226e+001	1.058e+003	-9.681e+001	+3.396e+000	+1.065e+001
132	2	-1.435e+000	-4.048e+000	6.887e-001	7.835e+001	9.868e+002	-7.770e+001	+3.104e+000	+1.002e+001
133	1	-1.872e+000	-4.104e+000	-1.501e-001	2.542e+001	7.752e+002	-3.805e+001	+2.516e+000	+8.440e+000
133	2	-1.813e+000	-3.965e+000	-2.155e-001	1.584e+001	7.108e+002	-1.820e+001	+2.275e+000	+7.922e+000
134	1	-2.172e+000	-5.937e+000	-1.839e+000	-8.463e+001	5.564e+002	1.602e+000	+4.047e+000	+9.507e+000
134	2	-2.108e+000	-5.690e+000	-1.837e+000	-6.746e+001	5.009e+002	1.305e+001	+3.904e+000	+8.967e+000
135	1	-1.036e+000	-7.805e+000	-1.416e+000	-2.670e+001	-5.090e+002	5.584e+001	+1.080e+001	+5.100e+000
135	2	-9.991e-001	-7.324e+000	-1.261e+000	-7.302e+000	-4.735e+002	6.459e+001	+1.010e+001	+4.785e+000
136	1	-1.114e+000	-1.798e+000	2.072e-001	-5.107e+001	-2.497e+002	2.120e+002	+4.117e+000	+2.208e+000
136	2	-1.067e+000	-1.699e+000	2.858e-001	-4.990e+001	-2.403e+002	2.197e+002	+4.175e+000	+2.156e+000
137	1	-8.636e-001	-6.935e-001	1.692e+000	-1.314e+002	-2.542e+002	1.164e+002	+4.780e+000	+1.873e+000
137	2	-8.296e-001	-6.803e-001	1.673e+000	-1.324e+002	-2.513e+002	1.238e+002	+4.814e+000	+1.759e+000
138	1	-6.641e-001	-8.279e-001	2.301e+000	-1.409e+002	-2.432e+002	-2.424e+001	+4.286e+000	+4.322e+000
138	2	-6.437e-001	-8.092e-001	2.248e+000	-1.426e+002	-2.429e+002	-1.854e+001	+4.255e+000	+4.168e+000
139	1	-6.193e-001	-7.531e-001	2.938e+000	-1.183e+002	-1.740e+002	-1.691e+002	+3.576e+000	+7.050e+000
139	2	-6.063e-001	-7.362e-001	2.856e+000	-1.203e+002	-1.735e+002	-1.658e+002	+3.478e+000	+6.871e+000
140	1	-1.322e-001	-6.786e+000	6.143e+000	8.160e+001	4.790e+002	-3.434e+002	+7.688e+000	+1.751e+001
140	2	-1.289e-001	-6.758e+000	6.011e+000	8.000e+001	4.933e+002	-3.490e+002	+7.371e+000	+1.741e+001
141	1	-1.099e+000	-6.378e+000	3.978e-001	3.591e+002	-4.923e+001	7.330e+001	+7.596e+000	+5.263e+000
141	2	-1.091e+000	-6.033e+000	4.325e-001	3.752e+002	-4.631e+001	7.337e+001	+7.328e+000	+5.012e+000
142	1	-1.790e+000	-3.698e+000	1.104e-001	-1.354e+002	-2.937e+002	1.055e+002	+5.099e+000	+1.824e+000
142	2	-1.732e+000	-3.509e+000	1.799e-001	-1.326e+002	-2.931e+002	1.069e+002	+4.979e+000	+1.634e+000
143	1	-1.695e+000	-2.234e+000	1.119e+000	-3.114e+002	-4.959e+002	4.305e+001	+5.473e+000	+1.721e+000
143	2	-1.636e+000	-2.141e+000	1.135e+000	-3.130e+002	-4.982e+002	4.590e+001	+5.440e+000	+1.768e+000
144	1	-1.442e+000	-1.945e+000	2.061e+000	-3.361e+002	-5.678e+002	-1.212e+001	+6.088e+000	+4.039e+000
144	2	-1.399e+000	-1.882e+000	2.026e+000	-3.399e+002	-5.736e+002	-8.685e+000	+6.058e+000	+3.983e+000
145	1	-1.283e+000	-2.320e+000	2.968e+000	-2.995e+002	-5.331e+002	-4.672e+001	+6.868e+000	+5.781e+000
145	2	-1.252e+000	-2.261e+000	2.898e+000	-3.049e+002	-5.413e+002	-4.279e+001	+6.815e+000	+5.637e+000
146	1	3.812e-001	-5.950e+000	4.116e+000	3.391e+002	-2.362e+002	-1.394e+001	+1.149e+001	+8.222e+000
146	2	3.895e-001	-5.890e+000	3.983e+000	3.355e+002	-2.427e+002	-1.204e+001	+1.134e+001	+7.956e+000
147	1	-7.947e-001	-5.034e+000	8.904e-001	3.443e+002	-5.586e+001	-8.954e+001	+6.313e+000	+4.849e+000
147	2	-8.096e-001	-4.803e+000	8.925e-001	3.593e+002	-5.528e+001	-8.946e+001	+6.142e+000	+4.730e+000
148	1	-1.006e+000	-4.354e+000	5.663e-001	-1.291e+002	-2.425e+002	-1.396e+002	+5.328e+000	+3.720e+000
148	2	-1.000e+000	-4.153e+000	5.971e-001	-1.274e+002	-2.474e+002	-1.415e+002	+5.169e+000	+3.610e+000
149	1	-1.335e+000	-3.603e+000	1.108e+000	-2.665e+002	-3.768e+002	-9.567e+001	+5.358e+000	+3.318e+000
149	2	-1.302e+000	-3.453e+000	1.119e+000	-2.684e+002	-3.874e+002	-9.794e+001	+5.290e+000	+3.292e+000
150	1	-1.390e+000	-3.237e+000	1.876e+000	-2.792e+002	-4.093e+002	-2.621e+001	+5.954e+000	+3.652e+000
150	2	-1.351e+000	-3.125e+000	1.853e+000	-2.826e+002	-4.259e+002	-2.752e+001	+5.925e+000	+3.600e+000
151	1	-1.185e+000	-3.554e+000	2.555e+000	-2.269e+002	-3.502e+002	3.424e+001	+7.022e+000	+4.270e+000
151	2	-1.152e+000	-3.455e+000	2.502e+000	-2.320e+002	-3.726e+002	3.466e+001	+6.995e+000	+4.117e+000



152	1	1.651e-001	-5.805e+000	3.165e+000	3.588e+002	-6.991e+001	5.277e+001	+9.950e+000	+6.732e+000
152	2	1.688e-001	-5.698e+000	3.037e+000	3.453e+002	-1.021e+002	5.481e+001	+9.863e+000	+6.359e+000
153	1	-4.583e-001	-4.179e+000	8.760e-001	1.515e+002	3.191e+002	-1.214e+002	+2.379e+000	+6.418e+000
153	2	-4.691e-001	-4.022e+000	8.656e-001	1.562e+002	3.004e+002	-1.247e+002	+2.359e+000	+6.174e+000
154	1	-6.275e-001	-4.942e+000	1.049e+000	1.594e+001	4.205e+002	-1.461e+002	+1.936e+000	+8.193e+000
154	2	-6.218e-001	-4.736e+000	1.040e+000	1.527e+001	3.994e+002	-1.536e+002	+1.869e+000	+7.918e+000
155	1	-7.998e-001	-4.538e+000	1.398e+000	-1.535e+001	5.617e+002	-5.050e+001	+2.027e+000	+8.505e+000
155	2	-7.804e-001	-4.364e+000	1.386e+000	-1.751e+001	5.379e+002	-5.879e+001	+1.917e+000	+8.237e+000
156	1	-8.647e-001	-4.230e+000	1.853e+000	-1.122e+001	6.961e+002	7.096e+001	+4.203e+000	+8.833e+000
156	2	-8.395e-001	-4.086e+000	1.828e+000	-1.406e+001	6.677e+002	6.252e+001	+4.057e+000	+8.547e+000
157	1	-7.994e-001	-4.303e+000	2.236e+000	1.216e+001	8.329e+002	1.852e+002	+6.254e+000	+9.604e+000
157	2	-7.751e-001	-4.171e+000	2.191e+000	8.311e+000	7.972e+002	1.766e+002	+6.057e+000	+9.267e+000
158	1	-2.968e-001	-6.211e+000	2.295e+000	4.318e+002	1.477e+003	2.306e+002	+7.386e+000	+1.479e+001
158	2	-2.878e-001	-6.051e+000	2.191e+000	4.137e+002	1.406e+003	2.247e+002	+7.054e+000	+1.420e+001
159	1	-5.261e-001	-2.335e+000	6.911e-001	-3.553e+001	1.799e+002	1.959e+002	+3.601e+000	+3.562e+000
159	2	-5.233e-001	-2.339e+000	4.402e-001	-3.764e+001	1.870e+002	1.935e+002	+3.151e+000	+3.758e+000
160	1	-7.655e-001	-6.902e-001	2.437e+000	-1.270e+002	-5.210e+001	6.778e+001	+5.200e+000	+3.460e+000
160	2	-7.616e-001	-6.805e-001	2.166e+000	-1.287e+002	-4.987e+001	6.240e+001	+4.691e+000	+3.058e+000
161	1	-9.129e-001	-1.338e+000	3.676e+000	-9.726e+001	-1.193e+002	-7.570e+001	+5.816e+000	+7.256e+000
161	2	-9.080e-001	-1.289e+000	3.362e+000	-9.660e+001	-1.176e+002	-8.167e+001	+5.225e+000	+6.780e+000
162	1	-9.221e-001	-5.099e+000	4.494e+000	1.161e+002	-1.616e+002	-2.097e+001	+9.702e+000	+8.755e+000
162	2	-9.210e-001	-4.968e+000	4.200e+000	1.204e+002	-1.583e+002	-2.333e+001	+9.201e+000	+8.273e+000
163	1	-7.314e-001	-4.081e+000	1.720e+000	-8.013e+001	-2.453e+002	-1.024e+001	+5.935e+000	+3.890e+000
163	2	-7.231e-001	-4.037e+000	1.478e+000	-8.554e+001	-2.504e+002	-1.705e+001	+5.696e+000	+3.587e+000
164	1	-1.423e+000	-2.490e+000	2.749e+000	-2.549e+002	-2.616e+002	3.980e+000	+6.129e+000	+4.804e+000
164	2	-1.419e+000	-2.443e+000	2.471e+000	-2.572e+002	-2.648e+002	-2.235e+000	+5.696e+000	+4.392e+000
165	1	-1.533e+000	-2.658e+000	3.732e+000	-1.869e+002	-1.830e+002	-3.769e+001	+6.952e+000	+7.024e+000
165	2	-1.537e+000	-2.596e+000	3.435e+000	-1.839e+002	-1.837e+002	-4.270e+001	+6.438e+000	+6.562e+000
166	1	-1.140e+000	-4.142e+000	3.598e+000	2.696e+002	-2.775e+001	-3.041e+001	+7.522e+000	+7.483e+000
166	2	-1.154e+000	-4.066e+000	3.318e+000	2.827e+002	-2.635e+001	-3.203e+001	+7.109e+000	+7.068e+000
167	1	-6.120e-001	-4.640e+000	2.878e+000	-7.997e+001	-1.638e+002	7.755e+000	+7.304e+000	+6.023e+000
167	2	-6.014e-001	-4.554e+000	2.640e+000	-8.638e+001	-1.878e+002	5.094e+000	+7.051e+000	+5.585e+000
168	1	-1.037e+000	-3.611e+000	3.098e+000	-2.614e+002	-2.085e+002	4.640e+001	+7.326e+000	+5.507e+000
168	2	-1.038e+000	-3.534e+000	2.836e+000	-2.630e+002	-2.238e+002	4.545e+001	+6.970e+000	+5.039e+000
169	1	-9.394e-001	-3.287e+000	3.434e+000	-2.205e+002	-1.668e+002	9.749e+001	+8.037e+000	+5.424e+000
169	2	-9.610e-001	-3.216e+000	3.156e+000	-2.164e+002	-1.737e+002	9.697e+001	+7.601e+000	+4.935e+000
170	1	-6.469e-001	-3.324e+000	3.238e+000	2.254e+002	-2.364e+001	5.613e+001	+7.415e+000	+5.696e+000
170	2	-6.858e-001	-3.278e+000	2.955e+000	2.430e+002	-2.464e+001	5.531e+001	+7.006e+000	+5.282e+000
171	1	-6.281e-001	-4.738e+000	3.270e+000	1.006e+002	1.032e+003	-2.081e+002	+3.890e+000	+1.366e+001
171	2	-6.138e-001	-4.626e+000	3.041e+000	9.320e+001	9.839e+002	-1.961e+002	+3.569e+000	+1.302e+001
172	1	-6.389e-001	-3.973e+000	3.108e+000	-3.430e+000	7.169e+002	-1.279e+002	+4.109e+000	+1.089e+001
172	2	-6.338e-001	-3.878e+000	2.867e+000	-7.744e+000	6.850e+002	-1.153e+002	+3.824e+000	+1.031e+001
173	1	-5.105e-001	-3.557e+000	3.065e+000	-4.659e+001	4.178e+002	-1.269e+001	+5.223e+000	+8.292e+000
173	2	-5.197e-001	-3.476e+000	2.817e+000	-4.724e+001	3.998e+002	-1.437e+000	+4.932e+000	+7.776e+000
174	1	-2.407e-001	-2.709e+000	2.820e+000	6.801e+001	1.757e+002	2.539e+000	+5.185e+000	+6.035e+000
174	2	-2.727e-001	-2.679e+000	2.573e+000	7.949e+001	1.748e+002	8.318e+000	+4.845e+000	+5.599e+000
175	1	-5.114e-001	-2.904e+000	4.017e+000	1.527e+002	-2.287e+001	1.636e+002	+9.456e+000	+5.603e+000
175	2	-4.927e-001	-2.780e+000	3.714e+000	1.586e+002	-1.247e+001	1.735e+002	+9.017e+000	+5.012e+000
176	1	-6.390e-001	-1.525e+000	5.339e+000	-5.826e+001	-1.258e+002	2.508e+002	+1.232e+001	+6.380e+000
176	2	-6.113e-001	-1.509e+000	4.950e+000	-5.855e+001	-1.256e+002	2.606e+002	+1.176e+001	+5.596e+000
177	1	-6.378e-001	-1.425e+000	5.921e+000	-1.330e+002	-2.222e+002	1.459e+002	+1.220e+001	+8.574e+000
177	2	-6.114e-001	-1.411e+000	5.497e+000	-1.344e+002	-2.257e+002	1.553e+002	+1.159e+001	+7.732e+000
178	1	-6.547e-001	-1.455e+000	6.308e+000	-1.339e+002	-2.615e+002	9.997e+000	+1.138e+001	+1.081e+001
178	2	-6.269e-001	-1.438e+000	5.862e+000	-1.356e+002	-2.678e+002	1.873e+001	+1.074e+001	+9.942e+000
179	1	-7.525e-001	-1.350e+000	6.841e+000	-1.060e+002	-2.487e+002	-1.104e+002	+1.089e+001	+1.313e+001
179	2	-7.175e-001	-1.342e+000	6.365e+000	-1.081e+002	-2.576e+002	-1.024e+002	+1.019e+001	+1.221e+001
180	1	-9.562e-001	-4.028e+000	4.825e+000	4.127e+002	-7.877e+000	2.745e+001	+1.012e+001	+8.914e+000
180	2	-9.207e-001	-3.876e+000	4.460e+000	4.191e+002	-8.784e+000	3.151e+001	+9.581e+000	+8.269e+000
181	1	-1.377e+000	-2.726e+000	5.363e+000	-1.240e+002	-2.655e+002	6.381e+001	+1.076e+001	+8.592e+000
181	2	-1.315e+000	-2.647e+000	4.976e+000	-1.252e+002	-2.719e+002	6.848e+001	+1.017e+001	+7.861e+000
182	1	-1.393e+000	-2.202e+000	5.892e+000	-2.871e+002	-4.735e+002	2.239e+001	+1.146e+001	+9.981e+000
182	2	-1.330e+000	-2.153e+000	5.470e+000	-2.901e+002	-4.856e+002	2.672e+001	+1.085e+001	+9.214e+000
183	1	-1.386e+000	-2.249e+000	6.374e+000	-2.974e+002	-5.668e+002	-2.901e+001	+1.192e+001	+1.145e+001



183	2	-1.321e+000	-2.198e+000	5.921e+000	-3.008e+002	-5.846e+002	-2.489e+001	+1.128e+001	+1.065e+001
184	1	-1.425e+000	-2.917e+000	7.136e+000	-2.427e+002	-5.635e+002	-7.215e+001	+1.290e+001	+1.322e+001
184	2	-1.354e+000	-2.833e+000	6.638e+000	-2.475e+002	-5.860e+002	-6.819e+001	+1.220e+001	+1.232e+001
185	1	-1.521e+000	-4.532e+000	5.473e+000	3.859e+002	-3.391e+001	-9.478e+001	+9.953e+000	+1.138e+001
185	2	-1.459e+000	-4.387e+000	5.078e+000	3.925e+002	-3.645e+001	-9.720e+001	+9.328e+000	+1.074e+001
186	1	-1.565e+000	-3.378e+000	5.482e+000	-1.107e+002	-1.906e+002	-1.469e+002	+8.777e+000	+1.134e+001
186	2	-1.505e+000	-3.271e+000	5.086e+000	-1.135e+002	-2.036e+002	-1.508e+002	+8.126e+000	+1.068e+001
187	1	-1.510e+000	-3.003e+000	5.826e+000	-2.424e+002	-3.038e+002	-1.077e+002	+9.880e+000	+1.138e+001
187	2	-1.446e+000	-2.913e+000	5.403e+000	-2.460e+002	-3.259e+002	-1.116e+002	+9.209e+000	+1.068e+001
188	1	-1.434e+000	-3.165e+000	6.343e+000	-2.471e+002	-3.207e+002	-4.912e+001	+1.139e+001	+1.161e+001
188	2	-1.369e+000	-3.071e+000	5.886e+000	-2.510e+002	-3.508e+002	-5.210e+001	+1.068e+001	+1.084e+001
189	1	-1.234e+000	-3.938e+000	6.824e+000	-1.892e+002	-2.402e+002	-6.146e+000	+1.269e+001	+1.212e+001
189	2	-1.178e+000	-3.808e+000	6.339e+000	-1.952e+002	-2.779e+002	-7.646e+000	+1.195e+001	+1.125e+001
190	1	-1.208e+000	-4.509e+000	5.246e+000	1.832e+002	5.044e+002	-1.043e+002	+7.966e+000	+1.244e+001
190	2	-1.162e+000	-4.381e+000	4.881e+000	1.842e+002	4.639e+002	-1.126e+002	+7.275e+000	+1.178e+001
191	1	-1.031e+000	-3.875e+000	5.296e+000	3.635e+001	5.870e+002	-1.435e+002	+7.559e+000	+1.302e+001
191	2	-9.934e-001	-3.736e+000	4.901e+000	3.260e+001	5.485e+002	-1.538e+002	+6.753e+000	+1.235e+001
192	1	-9.454e-001	-3.815e+000	5.723e+000	5.828e+000	7.344e+002	-4.692e+001	+9.528e+000	+1.333e+001
192	2	-9.090e-001	-3.687e+000	5.298e+000	1.866e+000	6.957e+002	-5.702e+001	+8.667e+000	+1.262e+001
193	1	-8.950e-001	-3.976e+000	6.232e+000	1.370e+001	8.973e+002	7.798e+001	+1.196e+001	+1.372e+001
193	2	-8.593e-001	-3.848e+000	5.779e+000	9.638e+000	8.550e+002	6.753e+001	+1.104e+001	+1.298e+001
194	1	-8.059e-001	-4.404e+000	6.510e+000	4.166e+001	1.090e+003	1.971e+002	+1.392e+001	+1.434e+001
194	2	-7.747e-001	-4.259e+000	6.041e+000	3.658e+001	1.040e+003	1.860e+002	+1.296e+001	+1.357e+001
195	1	-8.196e-001	-4.139e+000	2.491e+000	-1.918e+002	-6.462e+002	1.041e+002	+9.405e+000	+3.138e+000
195	2	-7.817e-001	-3.921e+000	2.302e+000	-1.659e+002	-5.643e+002	8.961e+001	+8.562e+000	+2.983e+000
196	1	-9.795e-001	-2.882e+000	5.394e+000	-2.001e+002	-6.845e+002	-5.245e+001	+1.095e+001	+1.007e+001
196	2	-9.327e-001	-2.728e+000	5.066e+000	-1.750e+002	-5.981e+002	-4.717e+001	+1.016e+001	+9.391e+000
197	1	-6.339e-001	-7.010e+000	7.881e+000	-1.219e+002	-4.177e+002	-1.963e+002	+1.461e+001	+1.649e+001
197	2	-6.057e-001	-6.641e+000	7.441e+000	-1.047e+002	-3.664e+002	-1.718e+002	+1.383e+001	+1.547e+001
198	1	-1.020e+000	-6.351e+000	3.742e+000	-1.963e+002	-4.723e+002	-3.861e+001	+1.049e+001	+7.697e+000
198	2	-9.809e-001	-6.046e+000	3.485e+000	-1.784e+002	-4.801e+002	-3.267e+001	+1.011e+001	+7.061e+000
199	1	-1.436e+000	-5.685e+000	5.046e+000	-2.661e+002	-5.030e+002	1.573e+001	+1.194e+001	+8.921e+000
199	2	-1.375e+000	-5.415e+000	4.737e+000	-2.427e+002	-5.062e+002	1.215e+001	+1.138e+001	+8.352e+000
200	1	-3.928e-001	-7.295e+000	5.640e+000	-6.775e+001	-4.805e+002	6.111e+001	+1.455e+001	+9.956e+000
200	2	-3.840e-001	-6.951e+000	5.317e+000	-6.024e+001	-4.865e+002	5.059e+001	+1.387e+001	+9.392e+000
201	1	-7.894e-001	-6.672e+000	4.934e+000	-8.363e+001	1.404e+002	-2.079e+001	+9.797e+000	+1.155e+001
201	2	-7.644e-001	-6.380e+000	4.618e+000	-8.113e+001	8.729e+001	-1.535e+001	+9.430e+000	+1.067e+001
202	1	-9.698e-001	-6.376e+000	4.561e+000	-1.210e+002	1.521e+002	5.140e+000	+9.259e+000	+1.072e+001
202	2	-9.362e-001	-6.098e+000	4.276e+000	-1.167e+002	9.827e+001	3.566e+000	+8.871e+000	+9.940e+000
203	1	-3.968e-001	-7.106e+000	4.188e+000	8.876e+001	1.675e+002	2.181e+001	+9.665e+000	+1.046e+001
203	2	-3.884e-001	-6.801e+000	3.932e+000	8.152e+001	1.157e+002	1.513e+001	+9.279e+000	+9.756e+000
204	1	-7.815e-001	-6.067e+000	5.309e+000	1.634e+002	1.813e+003	-5.596e+001	+1.037e+001	+1.990e+001
204	2	-7.540e-001	-5.827e+000	4.977e+000	1.555e+002	1.723e+003	-5.188e+001	+9.739e+000	+1.889e+001
205	1	-7.743e-001	-5.749e+000	4.329e+000	1.538e+002	1.809e+003	3.928e+001	+1.008e+001	+1.838e+001
205	2	-7.478e-001	-5.524e+000	4.054e+000	1.458e+002	1.718e+003	3.821e+001	+9.464e+000	+1.747e+001
206	1	-6.013e-001	-6.516e+000	3.355e+000	3.031e+002	1.978e+003	1.011e+002	+9.260e+000	+1.910e+001
206	2	-5.828e-001	-6.264e+000	3.136e+000	2.889e+002	1.883e+003	9.662e+001	+8.705e+000	+1.822e+001
207	1	-9.299e-001	-3.130e+000	-5.858e+000	-2.327e+002	-7.485e+002	6.775e+001	+1.182e+001	+1.105e+001
207	2	-8.863e-001	-2.966e+000	-5.539e+000	-2.028e+002	-6.539e+002	6.055e+001	+1.102e+001	+1.037e+001
208	1	-8.848e-001	-3.126e+000	-2.751e+000	-1.831e+002	-6.948e+002	-8.095e+001	+8.987e+000	+4.068e+000
208	2	-8.435e-001	-2.962e+000	-2.584e+000	-1.601e+002	-6.078e+002	-6.954e+001	+8.204e+000	+3.806e+000
209	1	-1.068e-001	-9.603e+000	-5.198e-001	-7.595e+001	-3.167e+002	-2.269e+002	+1.195e+001	+7.889e+000
209	2	-1.092e-001	-9.092e+000	-4.507e-001	-6.272e+001	-2.803e+002	-1.933e+002	+1.112e+001	+7.524e+000
210	1	-1.288e+000	-5.769e+000	-5.095e+000	-2.493e+002	-4.947e+002	-2.018e+001	+1.209e+001	+8.999e+000
210	2	-1.235e+000	-5.497e+000	-4.819e+000	-2.268e+002	-4.981e+002	-1.560e+001	+1.157e+001	+8.492e+000
211	1	-1.217e+000	-5.939e+000	-3.676e+000	-2.595e+002	-5.075e+002	3.449e+001	+1.019e+001	+7.340e+000
211	2	-1.168e+000	-5.657e+000	-3.457e+000	-2.357e+002	-5.106e+002	2.931e+001	+9.834e+000	+6.795e+000
212	1	5.727e-001	-8.257e+000	-3.713e+000	1.328e+002	-4.381e+002	6.444e+001	+1.326e+001	+8.854e+000
212	2	5.263e-001	-7.859e+000	-3.469e+000	1.228e+002	-4.514e+002	5.623e+001	+1.278e+001	+8.156e+000
213	1	-8.719e-001	-6.375e+000	-4.263e+000	-1.238e+002	1.209e+002	-1.248e+001	+9.006e+000	+1.018e+001
213	2	-8.457e-001	-6.103e+000	-4.029e+000	-1.182e+002	7.273e+001	-9.566e+000	+8.678e+000	+9.497e+000
214	1	-8.507e-001	-6.454e+000	-4.650e+000	-1.027e+002	1.260e+002	2.014e+001	+9.297e+000	+1.099e+001
214	2	-8.250e-001	-6.177e+000	-4.383e+000	-9.862e+001	7.668e+001	1.521e+001	+8.994e+000	+1.020e+001



215	1	-1.788e-001	-7.493e+000	-5.155e+000	2.310e+002	1.497e+002	3.693e+001	+1.119e+001	+1.216e+001
215	2	-1.803e-001	-7.173e+000	-4.842e+000	2.181e+002	1.013e+002	2.864e+001	+1.082e+001	+1.129e+001
216	1	-7.482e-001	-5.687e+000	-3.916e+000	1.465e+002	1.757e+003	-5.086e+001	+9.450e+000	+1.772e+001
216	2	-7.250e-001	-5.474e+000	-3.698e+000	1.400e+002	1.674e+003	-4.944e+001	+8.936e+000	+1.691e+001
217	1	-7.790e-001	-5.808e+000	-4.946e+000	1.635e+002	1.762e+003	4.505e+001	+9.913e+000	+1.901e+001
217	2	-7.537e-001	-5.589e+000	-4.666e+000	1.558e+002	1.678e+003	4.121e+001	+9.363e+000	+1.811e+001
218	1	-6.634e-001	-7.214e+000	-5.776e+000	4.248e+002	2.018e+003	7.235e+001	+1.069e+001	+2.201e+001
218	2	-6.406e-001	-6.946e+000	-5.444e+000	4.083e+002	1.929e+003	6.654e+001	+1.010e+001	+2.100e+001
219	1	-6.556e-001	-1.451e+000	-6.218e+000	-1.214e+002	-2.558e+002	2.848e+000	+1.108e+001	+1.081e+001
219	2	-6.279e-001	-1.435e+000	-5.794e+000	-1.221e+002	-2.614e+002	-5.357e+000	+1.047e+001	+9.977e+000
220	1	-6.315e-001	-1.418e+000	-5.821e+000	-1.140e+002	-2.130e+002	-1.379e+002	+1.193e+001	+8.491e+000
220	2	-6.059e-001	-1.405e+000	-5.419e+000	-1.144e+002	-2.159e+002	-1.467e+002	+1.135e+001	+7.693e+000
221	1	-6.329e-001	-1.494e+000	-5.263e+000	-5.781e+001	-1.266e+002	-2.512e+002	+1.219e+001	+6.241e+000
221	2	-6.061e-001	-1.481e+000	-4.892e+000	-5.741e+001	-1.261e+002	-2.604e+002	+1.166e+001	+5.495e+000
222	1	-5.126e-001	-2.801e+000	-3.957e+000	1.623e+002	-1.177e+001	-1.692e+002	+9.372e+000	+5.443e+000
222	2	-4.939e-001	-2.690e+000	-3.669e+000	1.634e+002	-5.278e+000	-1.786e+002	+8.958e+000	+4.876e+000
223	1	-1.375e+000	-2.275e+000	-6.302e+000	-2.953e+002	-5.787e+002	3.285e+001	+1.180e+001	+1.138e+001
223	2	-1.311e+000	-2.225e+000	-5.870e+000	-2.981e+002	-5.955e+002	2.896e+001	+1.120e+001	+1.061e+001
224	1	-1.377e+000	-2.171e+000	-5.800e+000	-2.906e+002	-4.895e+002	-1.974e+001	+1.132e+001	+9.863e+000
224	2	-1.316e+000	-2.126e+000	-5.399e+000	-2.928e+002	-5.008e+002	-2.385e+001	+1.074e+001	+9.137e+000
225	1	-1.371e+000	-2.651e+000	-5.270e+000	-1.446e+002	-2.857e+002	-6.410e+001	+1.063e+001	+8.413e+000
225	2	-1.310e+000	-2.580e+000	-4.903e+000	-1.452e+002	-2.914e+002	-6.855e+001	+1.008e+001	+7.720e+000
226	1	-9.700e-001	-3.932e+000	-4.710e+000	3.785e+002	-3.000e+001	-2.951e+001	+9.906e+000	+8.614e+000
226	2	-9.330e-001	-3.791e+000	-4.366e+000	3.843e+002	-3.096e+001	-3.347e+001	+9.398e+000	+8.002e+000
227	1	-1.404e+000	-3.194e+000	-6.265e+000	-2.805e+002	-3.568e+002	4.440e+001	+1.142e+001	+1.142e+001
227	2	-1.342e+000	-3.103e+000	-5.830e+000	-2.840e+002	-3.854e+002	4.686e+001	+1.075e+001	+1.068e+001
228	1	-1.489e+000	-2.971e+000	-5.729e+000	-2.848e+002	-3.469e+002	1.048e+002	+9.869e+000	+1.117e+001
228	2	-1.427e+000	-2.887e+000	-5.328e+000	-2.883e+002	-3.684e+002	1.082e+002	+9.248e+000	+1.051e+001
229	1	-1.556e+000	-3.307e+000	-5.360e+000	-1.548e+002	-2.264e+002	1.480e+002	+8.649e+000	+1.111e+001
229	2	-1.497e+000	-3.208e+000	-4.987e+000	-1.573e+002	-2.390e+002	1.515e+002	+8.047e+000	+1.049e+001
230	1	-1.521e+000	-4.458e+000	-5.331e+000	3.644e+002	-4.615e+001	9.751e+001	+9.675e+000	+1.112e+001
230	2	-1.459e+000	-4.322e+000	-4.959e+000	3.704e+002	-4.866e+001	9.963e+001	+9.091e+000	+1.052e+001
231	1	-8.784e-001	-3.985e+000	-6.145e+000	1.833e+001	9.026e+002	-8.620e+001	+1.190e+001	+1.357e+001
231	2	-8.442e-001	-3.861e+000	-5.714e+000	1.337e+001	8.621e+002	-7.686e+001	+1.104e+001	+1.286e+001
232	1	-9.324e-001	-3.792e+000	-5.624e+000	-1.272e+001	7.197e+002	4.294e+001	+9.410e+000	+1.312e+001
232	2	-8.971e-001	-3.670e+000	-5.222e+000	-1.812e+001	6.822e+002	5.190e+001	+8.604e+000	+1.244e+001
233	1	-1.019e+000	-3.823e+000	-5.169e+000	2.126e+000	5.577e+002	1.464e+002	+7.325e+000	+1.278e+001
233	2	-9.828e-001	-3.692e+000	-4.797e+000	-4.973e+000	5.190e+002	1.555e+002	+6.578e+000	+1.214e+001
234	1	-1.200e+000	-4.460e+000	-5.104e+000	2.244e+002	5.256e+002	1.103e+002	+7.651e+000	+1.231e+001
234	2	-1.154e+000	-4.339e+000	-4.762e+000	2.193e+002	4.829e+002	1.177e+002	+7.011e+000	+1.168e+001
235	1	-9.941e-001	-5.434e+000	-4.829e+000	5.637e+001	-2.127e+002	2.279e+001	+1.043e+001	+9.324e+000
235	2	-9.810e-001	-5.242e+000	-4.483e+000	6.303e+001	-2.063e+002	2.498e+001	+9.813e+000	+8.738e+000
236	1	-9.680e-001	-1.349e+000	-3.946e+000	-6.900e+001	-1.009e+002	7.845e+001	+6.196e+000	+7.765e+000
236	2	-9.535e-001	-1.297e+000	-3.592e+000	-6.775e+001	-9.823e+001	8.393e+001	+5.534e+000	+7.214e+000
237	1	-7.942e-001	-6.699e-001	-2.694e+000	-1.156e+002	-4.243e+001	-6.591e+001	+5.596e+000	+3.923e+000
237	2	-7.851e-001	-6.636e-001	-2.386e+000	-1.164e+002	-3.976e+001	-6.092e+001	+5.024e+000	+3.452e+000
238	1	-5.347e-001	-2.306e+000	-9.832e-001	-3.008e+001	1.903e+002	-1.960e+002	+4.072e+000	+3.465e+000
238	2	-5.300e-001	-2.315e+000	-6.887e-001	-3.129e+001	1.970e+002	-1.938e+002	+3.547e+000	+3.632e+000
239	1	-1.201e+000	-4.361e+000	-3.873e+000	2.733e+002	-2.875e+001	3.408e+001	+7.988e+000	+8.022e+000
239	2	-1.205e+000	-4.244e+000	-3.554e+000	2.865e+002	-2.654e+001	3.508e+001	+7.499e+000	+7.525e+000
240	1	-1.616e+000	-2.711e+000	-4.044e+000	-2.037e+002	-1.989e+002	4.270e+001	+7.452e+000	+7.605e+000
240	2	-1.606e+000	-2.639e+000	-3.700e+000	-2.010e+002	-1.992e+002	4.682e+001	+6.867e+000	+7.052e+000
241	1	-1.480e+000	-2.457e+000	-3.054e+000	-2.980e+002	-2.962e+002	7.812e-001	+6.647e+000	+5.367e+000
241	2	-1.465e+000	-2.415e+000	-2.731e+000	-3.010e+002	-2.995e+002	6.125e+000	+6.157e+000	+4.873e+000
242	1	-7.581e-001	-4.019e+000	-2.040e+000	-1.317e+002	-2.850e+002	1.522e+001	+6.269e+000	+4.303e+000
242	2	-7.444e-001	-3.985e+000	-1.751e+000	-1.373e+002	-2.901e+002	2.111e+001	+5.979e+000	+3.914e+000
243	1	-6.546e-001	-3.429e+000	-3.469e+000	2.303e+002	-2.428e+001	-5.516e+001	+7.810e+000	+6.097e+000
243	2	-6.913e-001	-3.364e+000	-3.153e+000	2.464e+002	-2.547e+001	-5.465e+001	+7.340e+000	+5.615e+000
244	1	-9.723e-001	-3.308e+000	-3.733e+000	-1.843e+002	-1.457e+002	-9.602e+001	+8.433e+000	+5.901e+000
244	2	-9.877e-001	-3.233e+000	-3.410e+000	-1.819e+002	-1.528e+002	-9.588e+001	+7.922e+000	+5.337e+000
245	1	-1.075e+000	-3.565e+000	-3.427e+000	-2.126e+002	-1.825e+002	-4.432e+001	+7.663e+000	+5.988e+000
245	2	-1.069e+000	-3.495e+000	-3.115e+000	-2.158e+002	-1.974e+002	-4.381e+001	+7.225e+000	+5.440e+000
246	1	-6.400e-001	-4.556e+000	-3.221e+000	-2.036e+001	-1.333e+002	-4.487e+000	+7.598e+000	+6.512e+000
246	2	-6.242e-001	-4.484e+000	-2.931e+000	-2.756e+001	-1.556e+002	-2.444e+000	+7.262e+000	+6.003e+000



247	1	-2.323e-001	-2.706e+000	-3.018e+000	1.069e+002	1.923e+002	-6.910e+000	+5.577e+000	+6.287e+000
247	2	-2.650e-001	-2.675e+000	-2.743e+000	1.123e+002	1.883e+002	-1.215e+001	+5.183e+000	+5.809e+000
248	1	-5.121e-001	-3.508e+000	-3.348e+000	-1.419e+001	4.267e+002	6.874e+000	+5.755e+000	+8.511e+000
248	2	-5.206e-001	-3.434e+000	-3.058e+000	-1.379e+001	4.116e+002	-3.528e+000	+5.377e+000	+7.958e+000
249	1	-6.438e-001	-3.897e+000	-3.439e+000	9.508e-001	6.988e+002	1.221e+002	+4.706e+000	+1.106e+001
249	2	-6.376e-001	-3.814e+000	-3.148e+000	-1.630e+000	6.714e+002	1.104e+002	+4.329e+000	+1.045e+001
250	1	-6.326e-001	-4.642e+000	-3.618e+000	1.182e+002	1.016e+003	2.028e+002	+4.432e+000	+1.379e+001
250	2	-6.174e-001	-4.545e+000	-3.337e+000	1.115e+002	9.725e+002	1.917e+002	+4.031e+000	+1.313e+001
251	1	-5.318e-001	-1.854e+000	-4.960e+000	-8.753e+001	2.342e+000	2.813e+002	+5.578e+000	+1.199e+001
251	2	-5.287e-001	-1.826e+000	-4.792e+000	-9.034e+001	4.981e+000	2.810e+002	+5.294e+000	+1.170e+001
252	1	-5.754e-001	-7.485e-001	-3.295e+000	-1.434e+002	-1.870e+002	1.661e+002	+4.199e+000	+7.638e+000
252	2	-5.699e-001	-7.324e-001	-3.160e+000	-1.455e+002	-1.872e+002	1.631e+002	+4.016e+000	+7.372e+000
253	1	-5.905e-001	-8.250e-001	-2.663e+000	-1.460e+002	-2.412e+002	1.841e+001	+4.891e+000	+4.872e+000
253	2	-5.826e-001	-8.068e-001	-2.555e+000	-1.472e+002	-2.414e+002	1.352e+001	+4.768e+000	+4.634e+000
254	1	-7.391e-001	-7.079e-001	-2.069e+000	-1.238e+002	-2.380e+002	-1.252e+002	+5.424e+000	+2.297e+000
254	2	-7.261e-001	-6.925e-001	-1.994e+000	-1.240e+002	-2.364e+002	-1.313e+002	+5.360e+000	+2.111e+000
255	1	-9.258e-001	-1.622e+000	-7.666e-001	-6.316e+001	-2.336e+002	-2.227e+002	+4.780e+000	+1.332e+000
255	2	-9.103e-001	-1.554e+000	-7.573e-001	-6.150e+001	-2.277e+002	-2.286e+002	+4.768e+000	+1.413e+000
256	1	-8.341e-001	-6.457e+000	6.119e-001	2.073e+002	-2.945e+002	-7.369e+001	+8.710e+000	+4.336e+000
256	2	-8.304e-001	-6.204e+000	5.860e-001	2.090e+002	-2.799e+002	-7.958e+001	+8.366e+000	+4.226e+000
257	1	-7.612e-001	-3.727e+000	-4.400e+000	-1.243e+002	-3.903e+002	2.851e+001	+9.257e+000	+8.034e+000
257	2	-7.549e-001	-3.672e+000	-4.241e+000	-1.295e+002	-3.976e+002	2.414e+001	+9.072e+000	+7.700e+000
258	1	-1.180e+000	-2.294e+000	-3.376e+000	-2.790e+002	-5.188e+002	4.468e+001	+7.299e+000	+6.444e+000
258	2	-1.167e+000	-2.239e+000	-3.245e+000	-2.827e+002	-5.258e+002	4.095e+001	+7.161e+000	+6.192e+000
259	1	-1.284e+000	-1.913e+000	-2.499e+000	-3.274e+002	-5.589e+002	1.079e+001	+6.476e+000	+4.722e+000
259	2	-1.267e+000	-1.856e+000	-2.398e+000	-3.300e+002	-5.644e+002	7.466e+000	+6.376e+000	+4.550e+000
260	1	-1.464e+000	-2.127e+000	-1.629e+000	-2.954e+002	-4.790e+002	-4.301e+001	+5.730e+000	+2.502e+000
260	2	-1.444e+000	-2.053e+000	-1.566e+000	-2.965e+002	-4.819e+002	-4.594e+001	+5.651e+000	+2.402e+000
261	1	-1.524e+000	-3.295e+000	-7.275e-001	-1.233e+002	-2.797e+002	-1.020e+002	+5.096e+000	+1.242e+000
261	2	-1.511e+000	-3.175e+000	-7.004e-001	-1.208e+002	-2.803e+002	-1.039e+002	+4.994e+000	+1.133e+000
262	1	-9.577e-001	-5.450e+000	-9.011e-001	3.913e+002	-3.264e+001	-7.025e+001	+7.059e+000	+4.690e+000
262	2	-9.732e-001	-5.264e+000	-8.583e-001	4.030e+002	-3.215e+001	-7.077e+001	+6.902e+000	+4.567e+000
263	1	-5.440e-001	-4.506e+000	-3.427e+000	-1.001e+002	-2.657e+002	-6.746e+001	+8.852e+000	+5.867e+000
263	2	-5.349e-001	-4.416e+000	-3.275e+000	-1.055e+002	-2.899e+002	-7.021e+001	+8.718e+000	+5.500e+000
264	1	-1.084e+000	-3.492e+000	-3.025e+000	-2.543e+002	-3.790e+002	-3.296e+001	+7.669e+000	+5.050e+000
264	2	-1.068e+000	-3.403e+000	-2.899e+000	-2.573e+002	-3.982e+002	-3.366e+001	+7.540e+000	+4.788e+000
265	1	-1.254e+000	-3.150e+000	-2.380e+000	-3.109e+002	-4.373e+002	2.923e+001	+6.481e+000	+4.561e+000
265	2	-1.238e+000	-3.053e+000	-2.279e+000	-3.131e+002	-4.518e+002	2.995e+001	+6.375e+000	+4.381e+000
266	1	-1.191e+000	-3.417e+000	-1.647e+000	-3.063e+002	-4.068e+002	9.989e+001	+5.576e+000	+4.227e+000
266	2	-1.183e+000	-3.298e+000	-1.574e+000	-3.073e+002	-4.162e+002	1.014e+002	+5.488e+000	+4.082e+000
267	1	-9.186e-001	-3.989e+000	-1.085e+000	-1.688e+002	-2.715e+002	1.437e+002	+5.099e+000	+4.215e+000
267	2	-9.284e-001	-3.850e+000	-1.036e+000	-1.661e+002	-2.754e+002	1.448e+002	+4.991e+000	+4.058e+000
268	1	-7.887e-001	-4.492e+000	-1.244e+000	3.512e+002	-5.873e+001	9.042e+001	+5.922e+000	+4.900e+000
268	2	-8.053e-001	-4.354e+000	-1.194e+000	3.646e+002	-5.825e+001	8.998e+001	+5.822e+000	+4.798e+000
269	1	-5.789e-001	-4.836e+000	-2.832e+000	9.716e+001	1.010e+003	-2.582e+002	+8.104e+000	+1.117e+001
269	2	-5.661e-001	-4.715e+000	-2.691e+000	9.111e+001	9.674e+002	-2.512e+002	+7.753e+000	+1.077e+001
270	1	-7.498e-001	-4.205e+000	-2.738e+000	2.594e+001	8.202e+002	-1.779e+002	+6.989e+000	+9.629e+000
270	2	-7.338e-001	-4.090e+000	-2.615e+000	2.177e+001	7.880e+002	-1.706e+002	+6.680e+000	+9.296e+000
271	1	-8.074e-001	-4.116e+000	-2.372e+000	-1.398e+001	6.761e+002	-6.354e+001	+4.976e+000	+8.950e+000
271	2	-7.919e-001	-3.991e+000	-2.267e+000	-1.742e+001	6.505e+002	-5.631e+001	+4.712e+000	+8.655e+000
272	1	-7.503e-001	-4.371e+000	-1.901e+000	-4.120e+001	5.278e+002	5.801e+001	+2.790e+000	+8.627e+000
272	2	-7.394e-001	-4.226e+000	-1.811e+000	-4.433e+001	5.064e+002	6.505e+001	+2.570e+000	+8.350e+000
273	1	-6.067e-001	-4.701e+000	-1.475e+000	-2.695e+001	3.747e+002	1.529e+002	+2.089e+000	+8.222e+000
273	2	-6.048e-001	-4.536e+000	-1.401e+000	-2.928e+001	3.559e+002	1.593e+002	+1.983e+000	+7.954e+000
274	1	-4.790e-001	-3.949e+000	-1.152e+000	1.662e+002	3.092e+002	1.243e+002	+2.337e+000	+6.393e+000
274	2	-4.868e-001	-3.831e+000	-1.102e+000	1.710e+002	2.948e+002	1.268e+002	+2.307e+000	+6.180e+000
275	1	-3.102e+000	-1.578e+001	-9.747e+000	-5.841e+001	6.338e+001	-7.087e+000	+2.196e+001	+2.254e+001
275	2	-3.020e+000	-1.527e+001	-9.438e+000	-5.357e+001	6.531e+001	-5.477e+000	+2.123e+001	+2.184e+001
276	1	-2.730e+000	-2.525e+000	1.375e+000	1.489e+002	9.575e+001	7.604e+001	+3.732e+000	+3.788e+000
276	2	-2.637e+000	-2.452e+000	1.392e+000	1.546e+002	9.255e+001	8.645e+001	+3.824e+000	+3.689e+000
277	1	-1.981e+000	-1.958e+000	4.949e+000	-5.754e+001	-3.721e+001	9.602e+001	+9.948e+000	+7.645e+000
277	2	-1.911e+000	-1.889e+000	4.801e+000	-5.820e+001	-4.527e+001	1.125e+002	+9.874e+000	+7.187e+000
278	1	-8.800e-001	-3.451e+000	-3.295e+000	-6.550e+001	-1.498e+002	1.517e+002	+5.596e+000	+7.795e+000



278	2	-8.464e-001	-3.303e+000	-2.970e+000	-6.966e+001	-1.639e+002	1.431e+002	+5.241e+000	+7.098e+000
279	1	-1.004e+000	-5.285e+000	7.955e-001	1.642e+002	-1.346e+002	-1.206e+002	+6.228e+000	+4.704e+000
279	2	-9.810e-001	-5.140e+000	9.157e-001	1.697e+002	-1.329e+002	-1.264e+002	+6.104e+000	+4.780e+000
280	1	-3.041e+000	-1.384e+001	-5.130e+000	-1.943e+002	-5.669e+001	6.469e+001	+1.502e+001	+1.592e+001
280	2	-2.964e+000	-1.339e+001	-4.978e+000	-1.795e+002	-5.214e+001	5.958e+001	+1.455e+001	+1.539e+001
281	1	-4.705e+000	-6.081e+000	8.124e-001	1.924e+002	-3.379e+001	1.063e+001	+5.678e+000	+6.060e+000
281	2	-4.542e+000	-5.878e+000	8.344e-001	2.118e+002	-3.435e+001	1.549e+001	+5.533e+000	+5.944e+000
282	1	-3.841e+000	-4.178e+000	2.786e+000	-1.326e+002	-2.124e+002	-1.378e+001	+6.997e+000	+5.749e+000
282	2	-3.711e+000	-4.006e+000	2.724e+000	-1.353e+002	-2.241e+002	-5.251e+000	+6.917e+000	+5.475e+000
283	1	-1.325e+000	-4.435e+000	-2.424e+000	-1.442e+002	-5.028e+002	5.725e+001	+7.783e+000	+4.952e+000
283	2	-1.284e+000	-4.253e+000	-2.152e+000	-1.552e+002	-5.260e+002	5.455e+001	+7.562e+000	+4.407e+000
284	1	-1.175e+000	-4.409e+000	-5.192e-001	3.574e+002	-6.481e+001	-5.433e+001	+5.751e+000	+3.795e+000
284	2	-1.159e+000	-4.301e+000	-3.347e-001	3.714e+002	-6.274e+001	-5.798e+001	+5.638e+000	+3.766e+000
285	1	-2.686e+000	-1.292e+001	2.556e-001	-3.303e+002	-1.094e+002	7.533e+001	+1.205e+001	+1.196e+001
285	2	-2.620e+000	-1.250e+001	2.585e-001	-3.042e+002	-1.028e+002	6.885e+001	+1.165e+001	+1.154e+001
286	1	-3.828e+000	-6.786e+000	1.585e+000	4.086e+001	-8.892e+001	-4.089e+001	+6.784e+000	+6.335e+000
286	2	-3.705e+000	-6.545e+000	1.585e+000	6.755e+001	-8.905e+001	-4.618e+001	+6.574e+000	+6.221e+000
287	1	-3.324e+000	-4.643e+000	7.852e-001	-8.724e+001	-8.857e+001	-1.265e+002	+4.713e+000	+4.559e+000
287	2	-3.218e+000	-4.466e+000	8.043e-001	-9.371e+001	-1.097e+002	-1.308e+002	+4.671e+000	+4.407e+000
288	1	-1.132e+000	-4.404e+000	-1.646e+000	-1.196e+002	-2.564e+002	-2.045e+000	+6.129e+000	+3.803e+000
288	2	-1.105e+000	-4.253e+000	-1.422e+000	-1.310e+002	-2.931e+002	-2.333e+000	+6.030e+000	+3.277e+000
289	1	-7.344e-001	-3.467e+000	-1.060e+000	3.145e+002	-2.944e+001	9.732e+001	+4.558e+000	+4.268e+000
289	2	-7.375e-001	-3.402e+000	-8.427e-001	3.300e+002	-3.049e+001	9.777e+001	+4.530e+000	+4.021e+000
290	1	-2.511e+000	-1.291e+001	3.452e+000	-2.729e+002	7.876e+002	-3.071e+002	+7.083e+000	+2.021e+001
290	2	-2.447e+000	-1.248e+001	3.380e+000	-2.542e+002	7.155e+002	-2.847e+002	+7.159e+000	+1.920e+001
291	1	-2.079e+000	-5.112e+000	1.278e+000	7.215e+001	6.761e+002	1.650e+001	+2.781e+000	+8.863e+000
291	2	-2.015e+000	-4.908e+000	1.267e+000	7.727e+001	6.191e+002	3.701e+000	+2.587e+000	+8.355e+000
292	1	-1.640e+000	-3.885e+000	-3.726e-001	6.638e+001	8.980e+002	5.822e+001	+2.893e+000	+9.109e+000
292	2	-1.588e+000	-3.765e+000	-3.082e-001	5.924e+001	8.379e+002	3.831e+001	+2.631e+000	+8.590e+000
293	1	-7.788e-001	-4.187e+000	-1.366e+000	9.988e+001	1.105e+003	-2.147e+002	+5.827e+000	+1.090e+001
293	2	-7.612e-001	-4.087e+000	-1.160e+000	9.041e+001	1.046e+003	-2.028e+002	+5.267e+000	+1.045e+001
294	1	-3.958e-001	-2.939e+000	-1.083e+000	1.370e+002	2.795e+002	1.080e+002	+1.542e+000	+5.314e+000
294	2	-3.973e-001	-2.892e+000	-8.670e-001	1.406e+002	2.556e+002	1.155e+002	+1.540e+000	+4.981e+000
295	1	-5.701e-001	-3.702e+000	-1.309e+000	-2.475e+001	4.128e+002	1.142e+002	+1.282e+000	+7.215e+000
295	2	-5.630e-001	-3.614e+000	-1.067e+000	-2.915e+001	3.823e+002	1.266e+002	+1.025e+000	+6.841e+000
296	1	-7.581e-001	-3.554e+000	-1.521e+000	-2.562e+001	6.311e+002	3.330e+000	+2.939e+000	+7.948e+000
296	2	-7.405e-001	-3.478e+000	-1.272e+000	-3.075e+001	5.954e+002	1.668e+001	+2.375e+000	+7.583e+000
297	1	-8.183e-001	-3.621e+000	-1.598e+000	2.105e+001	8.539e+002	-1.245e+002	+4.883e+000	+8.972e+000
297	2	-7.975e-001	-3.546e+000	-1.359e+000	1.484e+001	8.095e+002	-1.111e+002	+4.293e+000	+8.597e+000
298	1	-6.991e-001	-5.264e+000	-8.878e-001	1.976e+002	1.360e+003	-2.181e+002	+5.380e+000	+1.347e+001
298	2	-6.888e-001	-5.105e+000	-7.361e-001	1.844e+002	1.286e+003	-2.109e+002	+4.921e+000	+1.288e+001
299	1	-1.032e+000	-3.204e+000	-8.147e-001	-1.777e+002	-2.430e+002	1.426e+002	+4.189e+000	+3.482e+000
299	2	-1.016e+000	-3.134e+000	-6.027e-001	-1.757e+002	-2.523e+002	1.453e+002	+4.224e+000	+3.125e+000
300	1	-1.413e+000	-2.949e+000	-1.246e+000	-2.975e+002	-3.616e+002	9.542e+001	+4.814e+000	+3.398e+000
300	2	-1.372e+000	-2.883e+000	-1.015e+000	-2.999e+002	-3.818e+002	9.885e+001	+4.787e+000	+3.021e+000
301	1	-1.443e+000	-3.307e+000	-1.680e+000	-2.635e+002	-3.531e+002	3.397e+001	+5.524e+000	+3.494e+000
301	2	-1.398e+000	-3.218e+000	-1.437e+000	-2.687e+002	-3.828e+002	3.620e+001	+5.418e+000	+3.051e+000
302	1	-8.491e-001	-5.569e+000	-1.206e+000	1.921e+002	-1.224e+002	-3.855e+001	+7.080e+000	+4.439e+000
302	2	-8.440e-001	-5.351e+000	-1.025e+000	1.677e+002	-1.631e+002	-4.015e+001	+6.950e+000	+3.922e+000
303	1	-1.680e+000	-2.686e+000	-3.554e-001	-1.450e+002	-2.931e+002	-7.255e+001	+4.286e+000	+7.562e-001
303	2	-1.636e+000	-2.633e+000	-1.733e-001	-1.415e+002	-2.964e+002	-7.832e+001	+4.178e+000	+9.063e-001
304	1	-1.709e+000	-1.933e+000	-1.087e+000	-2.920e+002	-4.779e+002	-1.406e+001	+5.004e+000	+2.071e+000
304	2	-1.655e+000	-1.901e+000	-8.724e-001	-2.934e+002	-4.886e+002	-1.978e+001	+4.904e+000	+1.780e+000
305	1	-1.727e+000	-2.502e+000	-1.880e+000	-2.731e+002	-5.401e+002	3.795e+001	+6.010e+000	+3.842e+000
305	2	-1.664e+000	-2.433e+000	-1.630e+000	-2.780e+002	-5.582e+002	3.302e+001	+5.879e+000	+3.424e+000
306	1	-1.006e+000	-1.413e+000	-5.454e-001	-6.302e+001	-1.754e+002	-2.079e+002	+4.026e+000	+1.543e+000
306	2	-9.783e-001	-1.407e+000	-3.603e-001	-6.133e+001	-1.760e+002	-2.183e+002	+3.859e+000	+1.960e+000
307	1	-8.748e-001	-1.038e+000	-1.202e+000	-1.191e+002	-2.172e+002	-9.568e+001	+3.869e+000	+1.078e+000
307	2	-8.478e-001	-1.033e+000	-9.947e-001	-1.191e+002	-2.208e+002	-1.071e+002	+3.690e+000	+6.750e-001
308	1	-9.040e-001	-1.164e+000	-1.665e+000	-1.178e+002	-2.245e+002	4.693e+001	+3.305e+000	+3.450e+000
308	2	-8.703e-001	-1.153e+000	-1.433e+000	-1.191e+002	-2.320e+002	3.606e+001	+3.136e+000	+2.931e+000
309	1	-3.682e-001	-6.736e+000	-1.637e+000	1.219e+002	-4.070e+002	4.407e+001	+9.955e+000	+4.900e+000
309	2	-3.860e-001	-6.421e+000	-1.420e+000	9.922e+001	-4.327e+002	4.411e+001	+9.646e+000	+4.326e+000



310	1	-5.299e-001	-9.028e+000	-3.549e+000	1.533e+002	8.465e+001	1.913e+002	+9.568e+000	+1.222e+001
310	2	-5.165e-001	-8.556e+000	-3.221e+000	1.362e+002	5.586e+001	1.864e+002	+9.059e+000	+1.135e+001
311	1	-1.079e+000	-5.018e+000	-1.144e+000	3.299e+002	1.399e+003	8.027e+001	+4.013e+000	+1.334e+001
311	2	-1.049e+000	-4.855e+000	-1.026e+000	3.075e+002	1.318e+003	6.559e+001	+3.683e+000	+1.264e+001
312	1	-1.741e+000	-5.330e+000	2.507e-001	1.447e+002	-5.692e+001	-8.010e+001	+5.386e+000	+4.503e+000
312	2	-1.699e+000	-5.117e+000	3.122e-001	1.199e+002	-9.380e+001	-8.346e+001	+5.366e+000	+4.178e+000
313	1	-1.328e+000	-6.246e+000	2.497e+000	1.839e+001	-3.360e+002	1.718e+000	+9.062e+000	+5.557e+000
313	2	-1.314e+000	-5.954e+000	2.460e+000	-2.176e+000	-3.577e+002	5.759e+000	+8.885e+000	+5.233e+000
314	1	-9.338e-001	-8.166e+000	5.469e+000	-3.597e+001	-1.087e+001	2.347e+001	+1.243e+001	+1.204e+001
314	2	-9.114e-001	-7.754e+000	5.276e+000	-4.294e+001	-3.011e+001	3.638e+001	+1.211e+001	+1.135e+001
315	1	-2.138e+000	-1.294e+001	-5.453e+000	5.747e+002	9.586e+002	8.872e+001	+1.130e+001	+2.009e+001
315	2	-2.066e+000	-1.258e+001	-5.368e+000	5.548e+002	9.051e+002	8.957e+001	+1.116e+001	+1.947e+001
316	1	-8.722e-001	-1.177e+001	-1.953e+000	5.715e+002	-2.785e+001	5.334e+001	+1.394e+001	+1.086e+001
316	2	-8.161e-001	-1.148e+001	-1.958e+000	5.760e+002	-2.960e+001	5.244e+001	+1.373e+001	+1.060e+001
317	1	-3.995e-001	-1.249e+001	1.315e+000	6.441e+002	1.204e+002	2.121e+001	+1.427e+001	+1.185e+001
317	2	-3.846e-001	-1.223e+001	1.239e+000	6.468e+002	1.178e+002	1.804e+001	+1.403e+001	+1.158e+001
318	1	-1.938e+000	-1.593e+001	6.101e+000	4.833e+002	6.194e+001	-5.297e+001	+1.901e+001	+1.829e+001
318	2	-1.909e+000	-1.562e+001	5.957e+000	4.749e+002	7.191e+001	-5.770e+001	+1.852e+001	+1.800e+001
319	1	-2.152e+000	-1.266e+001	5.914e+000	9.537e+001	8.427e+002	-7.451e+001	+1.137e+001	+2.035e+001
319	2	-2.069e+000	-1.230e+001	5.765e+000	1.084e+002	7.950e+002	-7.537e+001	+1.116e+001	+1.965e+001
320	1	-9.041e-001	-1.177e+001	2.657e+000	5.681e+002	-1.753e+001	-3.237e+001	+1.420e+001	+1.131e+001
320	2	-8.361e-001	-1.147e+001	2.590e+000	5.774e+002	-1.874e+001	-3.192e+001	+1.398e+001	+1.100e+001
321	1	-3.413e-001	-1.247e+001	-9.809e-001	7.971e+002	1.519e+002	-2.464e+001	+1.473e+001	+1.181e+001
321	2	-3.251e-001	-1.221e+001	-9.693e-001	8.019e+002	1.499e+002	-2.182e+001	+1.452e+001	+1.157e+001
322	1	-1.836e+000	-1.542e+001	-5.790e+000	2.594e+002	6.780e+001	3.423e+001	+1.776e+001	+1.780e+001
322	2	-1.809e+000	-1.514e+001	-5.696e+000	2.721e+002	8.205e+001	3.914e+001	+1.737e+001	+1.757e+001
323	1	-2.944e+000	-1.614e+001	9.196e+000	-4.148e+001	3.168e+001	-1.293e+000	+2.159e+001	+2.202e+001
323	2	-2.867e+000	-1.563e+001	8.906e+000	-3.623e+001	3.621e+001	-5.218e+000	+2.085e+001	+2.138e+001
324	1	-2.794e+000	-1.444e+001	4.749e+000	-1.697e+002	-7.178e+001	-6.885e+001	+1.532e+001	+1.600e+001
324	2	-2.724e+000	-1.398e+001	4.612e+000	-1.538e+002	-6.639e+001	-6.428e+001	+1.485e+001	+1.547e+001
325	1	-2.519e+000	-1.363e+001	-4.054e-001	-1.756e+002	-2.984e+001	-6.837e+001	+1.249e+001	+1.281e+001
325	2	-2.462e+000	-1.319e+001	-4.048e-001	-1.590e+002	-3.141e+001	-6.125e+001	+1.211e+001	+1.234e+001
326	1	-2.459e+000	-1.359e+001	-3.445e+000	2.375e+002	1.079e+003	3.403e+002	+6.343e+000	+2.150e+001
326	2	-2.400e+000	-1.313e+001	-3.378e+000	2.207e+002	9.813e+002	3.175e+002	+6.551e+000	+2.041e+001
327	1	-1.020e+000	-5.298e+000	1.409e+000	1.882e+002	1.360e+003	-9.707e+001	+3.888e+000	+1.384e+001
327	2	-9.930e-001	-5.115e+000	1.252e+000	1.720e+002	1.277e+003	-8.349e+001	+3.536e+000	+1.308e+001
328	1	-1.499e+000	-5.676e+000	2.992e-003	1.518e+002	-8.948e+001	7.010e+001	+6.098e+000	+4.472e+000
328	2	-1.469e+000	-5.442e+000	-9.976e-002	1.244e+002	-1.306e+002	7.270e+001	+6.055e+000	+4.086e+000
329	1	-1.003e+000	-6.845e+000	-2.237e+000	7.060e+001	-3.584e+002	-1.338e-001	+9.781e+000	+5.519e+000
329	2	-1.007e+000	-6.522e+000	-2.239e+000	4.700e+001	-3.825e+002	-3.585e+000	+9.584e+000	+5.196e+000
330	1	-8.427e-001	-9.115e+000	-5.381e+000	1.315e+002	9.406e+001	-2.254e+000	+1.264e+001	+1.294e+001
330	2	-8.258e-001	-8.652e+000	-5.211e+000	1.156e+002	6.829e+001	-1.419e+001	+1.230e+001	+1.223e+001
331	1	-3.355e-001	-7.782e+000	2.756e+000	7.884e+002	2.209e+003	9.567e+001	+8.534e+000	+2.063e+001
331	2	-3.290e-001	-7.485e+000	2.572e+000	7.578e+002	2.108e+003	9.124e+001	+8.048e+000	+1.971e+001
332	1	1.870e-001	-7.813e+000	3.983e+000	4.629e+002	2.068e+002	4.752e+001	+1.134e+001	+1.032e+001
332	2	1.711e-001	-7.482e+000	3.748e+000	4.427e+002	1.570e+002	4.052e+001	+1.094e+001	+9.646e+000
333	1	7.603e-001	-8.766e+000	4.949e+000	1.822e+002	-4.176e+002	3.689e+001	+1.553e+001	+9.981e+000
333	2	7.126e-001	-8.355e+000	4.673e+000	1.731e+002	-4.305e+002	3.216e+001	+1.490e+001	+9.354e+000
334	1	-1.306e-001	-1.181e+001	6.825e+000	-1.962e+002	-8.554e+001	-2.300e+002	+1.488e+001	+1.872e+001
334	2	-1.286e-001	-1.120e+001	6.464e+000	-1.682e+002	-7.695e+001	-1.971e+002	+1.427e+001	+1.753e+001
335	1	-6.763e-001	-7.416e+000	6.033e+000	2.494e+002	1.930e+003	-7.432e+001	+1.083e+001	+2.230e+001
335	2	-6.507e-001	-7.128e+000	5.659e+000	2.384e+002	1.838e+003	-6.877e+001	+1.017e+001	+2.120e+001
336	1	-1.358e-001	-7.665e+000	5.437e+000	2.379e+002	1.536e+002	-3.598e+001	+1.170e+001	+1.266e+001
336	2	-1.373e-001	-7.332e+000	5.079e+000	2.242e+002	1.018e+002	-2.794e+001	+1.127e+001	+1.170e+001
337	1	6.790e-001	-8.549e+000	4.056e+000	2.234e+002	-3.834e+002	-6.345e+001	+1.385e+001	+9.586e+000
337	2	6.281e-001	-8.134e+000	3.764e+000	2.049e+002	-4.033e+002	-5.549e+001	+1.331e+001	+8.800e+000
338	1	-9.857e-002	-1.027e+001	1.007e+000	3.038e+002	-3.332e+000	2.353e+002	+1.222e+001	+9.419e+000
338	2	-1.015e-001	-9.732e+000	8.832e-001	2.754e+002	-2.285e+000	2.002e+002	+1.139e+001	+8.942e+000
339	1	-3.332e-001	-7.612e+000	-4.190e-001	1.581e+002	6.809e+001	1.384e+002	+7.595e+000	+7.823e+000
339	2	-3.173e-001	-7.258e+000	-3.884e-001	1.422e+002	4.816e+001	1.356e+002	+7.327e+000	+7.380e+000
340	1	-9.078e-001	-1.687e+000	2.210e+000	-8.624e+001	-2.041e+002	1.105e+002	+5.746e+000	+2.573e+000
340	2	-8.634e-001	-1.660e+000	2.094e+000	-8.913e+001	-2.103e+002	1.012e+002	+5.480e+000	+2.472e+000
341	1	-1.029e+000	-1.243e+000	3.508e+000	-1.129e+002	-2.024e+002	-1.942e+001	+6.286e+000	+6.310e+000
341	2	-9.791e-001	-1.237e+000	3.320e+000	-1.137e+002	-2.056e+002	-3.133e+001	+5.859e+000	+6.120e+000



342	1	-1.341e+000	-1.999e+000	4.609e+000	-7.109e+001	-1.600e+002	-1.498e+002	+6.799e+000	+9.755e+000
342	2	-1.272e+000	-1.948e+000	4.348e+000	-6.957e+001	-1.598e+002	-1.612e+002	+6.246e+000	+9.431e+000
343	1	-1.516e+000	-7.725e+000	6.452e+000	1.376e+002	-1.004e+002	-8.506e+001	+1.303e+001	+1.365e+001
343	2	-1.437e+000	-7.288e+000	6.058e+000	1.447e+002	-9.768e+001	-9.071e+001	+1.220e+001	+1.292e+001
344	1	1.008e-002	-7.075e+000	2.011e+000	1.518e+002	-3.909e+002	8.794e+001	+1.118e+001	+4.753e+000
344	2	9.000e-003	-6.764e+000	1.911e+000	1.318e+002	-4.116e+002	8.192e+001	+1.085e+001	+4.360e+000
345	1	-1.589e+000	-3.892e+000	2.436e+000	-1.978e+002	-4.636e+002	8.884e+001	+8.026e+000	+3.271e+000
345	2	-1.507e+000	-3.755e+000	2.314e+000	-2.048e+002	-4.814e+002	8.280e+001	+7.835e+000	+3.091e+000
346	1	-2.012e+000	-2.652e+000	3.838e+000	-2.818e+002	-4.406e+002	3.700e+001	+8.642e+000	+6.231e+000
346	2	-1.912e+000	-2.573e+000	3.633e+000	-2.840e+002	-4.515e+002	3.047e+001	+8.280e+000	+5.957e+000
347	1	-2.183e+000	-3.699e+000	5.075e+000	-1.663e+002	-2.891e+002	-3.361e+001	+9.724e+000	+9.308e+000
347	2	-2.079e+000	-3.543e+000	4.787e+000	-1.629e+002	-2.913e+002	-3.956e+001	+9.172e+000	+8.859e+000
348	1	-1.628e+000	-6.398e+000	4.970e+000	3.562e+002	-8.454e+001	-2.999e+001	+1.107e+001	+1.034e+001
348	2	-1.570e+000	-6.065e+000	4.685e+000	3.715e+002	-7.996e+001	-3.330e+001	+1.049e+001	+9.840e+000
349	1	-4.055e-001	-6.842e+000	3.254e+000	2.072e+002	5.882e+001	2.408e+001	+9.156e+000	+8.444e+000
349	2	-3.860e-001	-6.564e+000	3.087e+000	1.874e+002	1.427e+001	2.037e+001	+8.907e+000	+7.890e+000
350	1	-1.300e+000	-4.902e+000	3.365e+000	-1.871e+002	-1.599e+002	3.531e+001	+8.111e+000	+6.626e+000
350	2	-1.237e+000	-4.719e+000	3.199e+000	-1.938e+002	-1.933e+002	3.598e+001	+7.923e+000	+6.183e+000
351	1	-1.659e+000	-4.038e+000	3.980e+000	-2.892e+002	-2.650e+002	8.325e+001	+9.351e+000	+6.406e+000
351	2	-1.585e+000	-3.886e+000	3.776e+000	-2.915e+002	-2.868e+002	8.602e+001	+9.075e+000	+5.958e+000
352	1	-1.296e+000	-4.370e+000	4.584e+000	-2.000e+002	-2.051e+002	1.322e+002	+1.069e+001	+7.089e+000
352	2	-1.257e+000	-4.182e+000	4.341e+000	-1.970e+002	-2.146e+002	1.349e+002	+1.030e+001	+6.577e+000
353	1	-7.505e-001	-5.029e+000	4.157e+000	3.061e+002	-2.427e+001	7.392e+001	+1.001e+001	+7.627e+000
353	2	-7.603e-001	-4.802e+000	3.942e+000	3.228e+002	-2.494e+001	7.488e+001	+9.628e+000	+7.213e+000
354	1	-7.158e-001	-7.104e+000	3.932e+000	2.492e+002	1.692e+003	-2.683e+002	+5.307e+000	+1.995e+001
354	2	-6.861e-001	-6.840e+000	3.734e+000	2.360e+002	1.616e+003	-2.571e+002	+5.001e+000	+1.909e+001
355	1	-9.240e-001	-5.244e+000	3.771e+000	8.075e+001	1.184e+003	-2.476e+002	+4.656e+000	+1.561e+001
355	2	-8.851e-001	-5.054e+000	3.588e+000	7.355e+001	1.133e+003	-2.322e+002	+4.458e+000	+1.492e+001
356	1	-9.276e-001	-4.722e+000	3.825e+000	-4.842e+000	7.969e+002	-1.137e+002	+5.482e+000	+1.247e+001
356	2	-8.914e-001	-4.542e+000	3.638e+000	-9.573e+000	7.610e+002	-9.831e+001	+5.328e+000	+1.185e+001
357	1	-6.950e-001	-4.680e+000	3.985e+000	-3.699e+001	4.287e+002	2.363e+001	+7.347e+000	+9.879e+000
357	2	-6.784e-001	-4.487e+000	3.794e+000	-3.931e+001	4.039e+002	3.761e+001	+7.176e+000	+9.295e+000
358	1	-3.478e-001	-3.935e+000	3.673e+000	9.679e+001	1.633e+002	2.760e+001	+7.326e+000	+7.600e+000
358	2	-3.588e-001	-3.788e+000	3.498e+000	1.045e+002	1.511e+002	3.613e+001	+7.122e+000	+7.133e+000
359	1	-7.353e-001	-3.365e+000	8.920e+000	-3.846e+001	-1.598e+002	-1.821e+002	+1.394e+001	+1.768e+001
359	2	-6.987e-001	-3.243e+000	8.328e+000	-4.292e+001	-1.731e+002	-1.769e+002	+1.301e+001	+1.658e+001
360	1	-2.727e-001	-1.003e+001	1.032e+001	3.866e+001	5.225e-001	-1.771e+002	+1.873e+001	+2.219e+001
360	2	-2.591e-001	-9.525e+000	9.655e+000	3.380e+001	-1.764e+001	-1.757e+002	+1.757e+001	+2.088e+001
361	1	-9.056e-001	-5.180e+000	8.132e+000	-9.540e+001	-4.976e+002	-8.734e+001	+1.525e+001	+1.519e+001
361	2	-8.592e-001	-4.971e+000	7.580e+000	-1.053e+002	-5.227e+002	-8.449e+001	+1.444e+001	+1.418e+001
362	1	5.143e-001	-8.257e+000	7.776e+000	2.570e+002	-3.983e+002	-8.101e+001	+1.748e+001	+1.528e+001
362	2	4.832e-001	-7.871e+000	7.250e+000	2.322e+002	-4.237e+002	-7.686e+001	+1.663e+001	+1.421e+001
363	1	-5.808e-001	-5.583e+000	6.952e+000	-2.994e+001	-7.513e+001	-3.295e-001	+1.333e+001	+1.300e+001
363	2	-5.577e-001	-5.369e+000	6.461e+000	-4.146e+001	-1.202e+002	9.861e-001	+1.261e+001	+1.203e+001
364	1	3.159e-001	-7.390e+000	6.649e+000	3.549e+002	1.191e+002	-7.454e+000	+1.411e+001	+1.375e+001
364	2	2.910e-001	-7.081e+000	6.187e+000	3.318e+002	6.842e+001	-2.742e+000	+1.345e+001	+1.271e+001
365	1	-6.048e-001	-5.386e+000	6.273e+000	1.414e+002	1.411e+003	2.840e+002	+1.466e+001	+1.600e+001
365	2	-5.847e-001	-5.203e+000	5.818e+000	1.324e+002	1.347e+003	2.732e+002	+1.372e+001	+1.518e+001
366	1	-2.298e-001	-7.156e+000	5.497e+000	4.930e+002	1.954e+003	2.729e+002	+1.365e+001	+1.973e+001
366	2	-2.306e-001	-6.896e+000	5.097e+000	4.716e+002	1.865e+003	2.652e+002	+1.282e+001	+1.879e+001
367	1	-9.610e-001	-4.832e+000	-6.632e-001	1.005e+002	-1.519e+002	1.324e+002	+5.717e+000	+4.265e+000
367	2	-9.458e-001	-4.754e+000	-8.149e-001	1.043e+002	-1.545e+002	1.372e+002	+5.666e+000	+4.407e+000
368	1	-9.363e-001	-1.308e+000	6.945e-001	-6.763e+001	-1.695e+002	2.019e+002	+4.120e+000	+1.206e+000
368	2	-9.177e-001	-1.309e+000	4.869e-001	-6.628e+001	-1.717e+002	2.123e+002	+3.923e+000	+1.662e+000
369	1	-8.453e-001	-9.004e-001	1.208e+000	-1.325e+002	-2.342e+002	6.636e+001	+3.601e+000	+1.474e+000
369	2	-8.226e-001	-9.016e-001	9.894e-001	-1.335e+002	-2.394e+002	7.774e+001	+3.422e+000	+1.052e+000
370	1	-9.191e-001	-1.358e+000	2.266e+000	-1.082e+002	-2.264e+002	-8.122e+001	+3.890e+000	+4.872e+000
370	2	-8.864e-001	-1.334e+000	1.984e+000	-1.110e+002	-2.357e+002	-7.107e+001	+3.634e+000	+4.270e+000
371	1	-5.535e-001	-7.326e+000	4.075e+000	-1.491e+001	-9.203e+001	-1.609e+002	+9.237e+000	+1.103e+001
371	2	-5.405e-001	-6.956e+000	3.695e+000	-2.123e+001	-1.099e+002	-1.556e+002	+8.691e+000	+1.018e+001
372	1	-1.156e+000	-4.122e+000	5.137e-001	3.304e+002	-7.245e+001	5.544e+001	+5.428e+000	+3.516e+000
372	2	-1.146e+000	-4.057e+000	3.175e-001	3.442e+002	-7.125e+001	5.911e+001	+5.346e+000	+3.516e+000
373	1	-1.608e+000	-2.483e+000	4.553e-001	-1.746e+002	-3.173e+002	6.436e+001	+4.293e+000	+4.137e-001



373	2	-1.576e+000	-2.448e+000	2.509e-001	-1.720e+002	-3.224e+002	7.053e+001	+4.194e+000	+5.381e-001
374	1	-1.682e+000	-1.908e+000	1.307e+000	-3.027e+002	-5.058e+002	-1.627e+000	+5.203e+000	+2.641e+000
374	2	-1.635e+000	-1.874e+000	1.066e+000	-3.052e+002	-5.196e+002	4.307e+000	+5.096e+000	+2.298e+000
375	1	-1.632e+000	-3.081e+000	2.305e+000	-2.512e+002	-5.462e+002	-5.188e+001	+6.739e+000	+4.623e+000
375	2	-1.579e+000	-2.975e+000	2.017e+000	-2.576e+002	-5.672e+002	-4.712e+001	+6.553e+000	+4.106e+000
376	1	-5.731e-001	-6.009e+000	2.087e+000	2.246e+001	-4.582e+002	-4.833e+001	+9.372e+000	+4.953e+000
376	2	-5.813e-001	-5.735e+000	1.822e+000	4.812e+000	-4.835e+002	-4.723e+001	+9.080e+000	+4.341e+000
377	1	-7.164e-001	-3.341e+000	1.005e+000	2.838e+002	-3.895e+001	-9.832e+001	+4.353e+000	+4.066e+000
377	2	-7.229e-001	-3.297e+000	7.848e-001	3.007e+002	-3.981e+001	-9.902e+001	+4.353e+000	+3.824e+000
378	1	-1.040e+000	-3.109e+000	8.829e-001	-1.655e+002	-2.278e+002	-1.393e+002	+4.012e+000	+3.533e+000
378	2	-1.029e+000	-3.048e+000	6.528e-001	-1.648e+002	-2.397e+002	-1.423e+002	+4.061e+000	+3.147e+000
379	1	-1.417e+000	-2.984e+000	1.440e+000	-2.565e+002	-3.282e+002	-8.197e+001	+4.770e+000	+3.576e+000
379	2	-1.382e+000	-2.914e+000	1.182e+000	-2.603e+002	-3.528e+002	-8.538e+001	+4.707e+000	+3.137e+000
380	1	-1.305e+000	-3.682e+000	1.803e+000	-1.865e+002	-2.861e+002	-1.989e+001	+5.645e+000	+3.779e+000
380	2	-1.272e+000	-3.569e+000	1.540e+000	-1.952e+002	-3.221e+002	-2.156e+001	+5.517e+000	+3.251e+000
381	1	-9.154e-001	-5.252e+000	1.544e+000	1.172e+002	-1.358e+002	2.645e+001	+6.781e+000	+4.473e+000
381	2	-9.081e-001	-5.049e+000	1.318e+000	9.544e+001	-1.792e+002	2.728e+001	+6.641e+000	+3.894e+000
382	1	-3.887e-001	-2.946e+000	1.040e+000	1.238e+002	2.758e+002	-1.072e+002	+1.489e+000	+5.272e+000
382	2	-3.913e-001	-2.901e+000	8.219e-001	1.298e+002	2.534e+002	-1.153e+002	+1.509e+000	+4.947e+000
383	1	-5.831e-001	-3.721e+000	1.374e+000	-4.369e-002	4.602e+002	-1.009e+002	+1.364e+000	+7.419e+000
383	2	-5.766e-001	-3.629e+000	1.116e+000	-1.668e+000	4.309e+002	-1.144e+002	+9.206e-001	+7.036e+000
384	1	-7.715e-001	-3.565e+000	1.648e+000	-7.259e+000	6.947e+002	2.955e+001	+3.591e+000	+8.252e+000
384	2	-7.549e-001	-3.485e+000	1.377e+000	-1.092e+001	6.573e+002	1.509e+001	+2.963e+000	+7.866e+000
385	1	-8.139e-001	-3.810e+000	1.638e+000	4.535e+001	9.459e+002	1.622e+002	+5.473e+000	+9.655e+000
385	2	-7.949e-001	-3.723e+000	1.382e+000	3.845e+001	8.953e+002	1.481e+002	+4.836e+000	+9.236e+000
386	1	-7.172e-001	-5.080e+000	1.197e+000	3.026e+002	1.435e+003	2.056e+002	+5.980e+000	+1.349e+001
386	2	-7.061e-001	-4.927e+000	9.986e-001	2.820e+002	1.353e+003	1.965e+002	+5.414e+000	+1.286e+001
387	1	-7.805e-001	-4.433e+000	-6.387e+000	6.474e+001	1.111e+003	-2.042e+002	+1.379e+001	+1.425e+001
387	2	-7.514e-001	-4.292e+000	-5.942e+000	5.888e+001	1.064e+003	-1.943e+002	+1.289e+001	+1.352e+001
388	1	-1.182e+000	-4.044e+000	-6.728e+000	-2.202e+002	-2.721e+002	3.384e+000	+1.268e+001	+1.193e+001
388	2	-1.129e+000	-3.912e+000	-6.266e+000	-2.249e+002	-3.068e+002	4.364e+000	+1.198e+001	+1.110e+001
389	1	-1.402e+000	-3.048e+000	-7.094e+000	-2.305e+002	-5.655e+002	7.446e+001	+1.287e+001	+1.316e+001
389	2	-1.332e+000	-2.959e+000	-6.617e+000	-2.354e+002	-5.870e+002	7.086e+001	+1.221e+001	+1.231e+001
390	1	-7.581e-001	-1.422e+000	-6.826e+000	-1.010e+002	-2.426e+002	1.219e+002	+1.074e+001	+1.323e+001
390	2	-7.227e-001	-1.410e+000	-6.369e+000	-1.026e+002	-2.513e+002	1.145e+002	+1.007e+001	+1.236e+001
391	1	-1.294e+000	-6.186e+000	-5.574e+000	1.588e+002	-3.854e+001	1.088e+002	+1.052e+001	+1.207e+001
391	2	-1.250e+000	-5.978e+000	-5.332e+000	1.599e+002	-4.572e+001	1.120e+002	+1.007e+001	+1.163e+001
392	1	-1.132e+000	-1.644e+000	-3.949e+000	-7.385e+001	-1.442e+002	1.517e+002	+5.575e+000	+8.617e+000
392	2	-1.094e+000	-1.625e+000	-3.789e+000	-7.270e+001	-1.466e+002	1.610e+002	+5.223e+000	+8.445e+000
393	1	-9.010e-001	-1.307e+000	-3.017e+000	-1.262e+002	-2.124e+002	2.878e+000	+5.715e+000	+5.261e+000
393	2	-8.683e-001	-1.297e+000	-2.904e+000	-1.273e+002	-2.173e+002	1.274e+001	+5.442e+000	+5.180e+000
394	1	-8.068e-001	-2.238e+000	-1.436e+000	-7.498e+001	-1.805e+002	-1.237e+002	+4.938e+000	+1.403e+000
394	2	-7.722e-001	-2.180e+000	-1.413e+000	-7.864e+001	-1.892e+002	-1.164e+002	+4.841e+000	+1.377e+000
395	1	-2.555e-001	-8.425e+000	1.144e+000	2.671e+001	-4.613e+001	-1.449e+002	+8.700e+000	+8.713e+000
395	2	-2.463e-001	-8.013e+000	1.023e+000	2.083e+001	-5.885e+001	-1.428e+002	+8.353e+000	+8.185e+000
396	1	-1.501e+000	-5.344e+000	-4.511e+000	3.357e+002	-7.865e+001	3.269e+001	+9.726e+000	+9.289e+000
396	2	-1.466e+000	-5.173e+000	-4.318e+000	3.466e+002	-7.699e+001	3.581e+001	+9.369e+000	+8.982e+000
397	1	-1.924e+000	-3.173e+000	-4.392e+000	-1.964e+002	-3.098e+002	2.743e+001	+8.609e+000	+7.982e+000
397	2	-1.862e+000	-3.084e+000	-4.217e+000	-1.942e+002	-3.142e+002	3.311e+001	+8.267e+000	+7.734e+000
398	1	-1.765e+000	-2.684e+000	-3.179e+000	-2.848e+002	-4.603e+002	-4.285e+001	+7.839e+000	+5.023e+000
398	2	-1.699e+000	-2.610e+000	-3.072e+000	-2.876e+002	-4.727e+002	-3.727e+001	+7.649e+000	+4.913e+000
399	1	-1.299e+000	-4.411e+000	-1.816e+000	-1.679e+002	-4.742e+002	-8.444e+001	+7.865e+000	+2.466e+000
399	2	-1.244e+000	-4.245e+000	-1.783e+000	-1.761e+002	-4.918e+002	-7.990e+001	+7.768e+000	+2.358e+000
400	1	2.649e-001	-7.536e+000	-1.644e+000	1.884e+002	-4.084e+002	-7.978e+001	+1.172e+001	+4.805e+000
400	2	2.416e-001	-7.195e+000	-1.614e+000	1.662e+002	-4.276e+002	-7.497e+001	+1.139e+001	+4.425e+000
401	1	-7.728e-001	-4.458e+000	-3.879e+000	2.674e+002	-4.249e+001	-7.894e+001	+9.301e+000	+6.857e+000
401	2	-7.812e-001	-4.324e+000	-3.727e+000	2.810e+002	-4.351e+001	-8.002e+001	+9.054e+000	+6.573e+000
402	1	-1.250e+000	-3.995e+000	-4.042e+000	-1.912e+002	-1.968e+002	-1.317e+002	+9.683e+000	+6.107e+000
402	2	-1.223e+000	-3.865e+000	-3.898e+000	-1.902e+002	-2.078e+002	-1.341e+002	+9.465e+000	+5.774e+000
403	1	-1.504e+000	-3.996e+000	-3.348e+000	-2.335e+002	-2.254e+002	-7.551e+001	+8.202e+000	+5.534e+000
403	2	-1.453e+000	-3.862e+000	-3.246e+000	-2.373e+002	-2.482e+002	-7.766e+001	+8.087e+000	+5.244e+000
404	1	-1.050e+000	-5.201e+000	-2.833e+000	-9.616e+001	-1.003e+002	-3.439e+001	+7.451e+000	+6.261e+000
404	2	-1.013e+000	-5.009e+000	-2.755e+000	-1.056e+002	-1.342e+002	-3.412e+001	+7.372e+000	+5.909e+000



405	1	-2.272e-001	-7.071e+000	-2.930e+000	2.885e+002	9.182e+001	-2.511e+001	+9.183e+000	+8.368e+000
405	2	-2.270e-001	-6.785e+000	-2.833e+000	2.675e+002	4.954e+001	-2.111e+001	+8.981e+000	+7.881e+000
406	1	-3.793e-001	-3.748e+000	-3.444e+000	1.140e+002	1.786e+002	-3.330e+001	+6.927e+000	+7.156e+000
406	2	-3.863e-001	-3.638e+000	-3.323e+000	1.185e+002	1.676e+002	-4.144e+001	+6.812e+000	+6.801e+000
407	1	-7.030e-001	-4.505e+000	-3.553e+000	-1.322e+001	4.781e+002	-1.809e+001	+6.466e+000	+9.495e+000
407	2	-6.884e-001	-4.349e+000	-3.444e+000	-1.403e+001	4.572e+002	-3.094e+001	+6.423e+000	+9.062e+000
408	1	-8.853e-001	-4.665e+000	-3.295e+000	5.998e+000	8.395e+002	1.304e+002	+4.475e+000	+1.219e+001
408	2	-8.572e-001	-4.507e+000	-3.202e+000	2.856e+000	8.070e+002	1.164e+002	+4.456e+000	+1.172e+001
409	1	-8.405e-001	-5.389e+000	-3.287e+000	9.980e+001	1.252e+003	2.591e+002	+4.074e+000	+1.567e+001
409	2	-8.123e-001	-5.206e+000	-3.192e+000	9.294e+001	1.202e+003	2.456e+002	+3.964e+000	+1.509e+001
410	1	-6.505e-001	-7.151e+000	-3.612e+000	4.412e+002	1.893e+003	2.670e+002	+5.718e+000	+2.049e+001
410	2	-6.302e-001	-6.897e+000	-3.485e+000	4.225e+002	1.816e+003	2.572e+002	+5.471e+000	+1.971e+001
411	1	-4.567e-001	-7.103e+000	-2.856e+000	2.463e+002	1.886e+003	-8.123e+001	+7.712e+000	+1.914e+001
411	2	-4.463e-001	-6.842e+000	-2.703e+000	2.362e+002	1.802e+003	-7.766e+001	+7.301e+000	+1.833e+001
412	1	-8.353e-002	-7.318e+000	-3.898e+000	1.932e+002	1.373e+002	-3.635e+001	+1.008e+001	+9.923e+000
412	2	-9.217e-002	-7.010e+000	-3.702e+000	1.827e+002	9.203e+001	-2.939e+001	+9.745e+000	+9.313e+000
413	1	2.139e-001	-7.885e+000	-5.153e+000	1.364e+002	-4.134e+002	-5.670e+001	+1.477e+001	+9.572e+000
413	2	1.867e-001	-7.511e+000	-4.896e+000	1.260e+002	-4.261e+002	-4.830e+001	+1.416e+001	+9.053e+000
414	1	-3.307e-001	-9.099e+000	-7.649e+000	1.927e+002	-1.010e+002	2.176e+002	+1.487e+001	+1.756e+001
414	2	-3.210e-001	-8.622e+000	-7.257e+000	1.761e+002	-8.687e+001	1.881e+002	+1.419e+001	+1.650e+001
415	1	-2.675e-001	-6.069e+000	-2.719e+000	2.315e+002	1.278e+003	-2.252e+002	+7.612e+000	+1.393e+001
415	2	-2.632e-001	-5.932e+000	-2.550e+000	2.227e+002	1.222e+003	-2.202e+002	+7.220e+000	+1.342e+001
416	1	1.928e-001	-5.707e+000	-3.575e+000	3.176e+002	-1.173e+002	-5.305e+001	+1.043e+001	+7.044e+000
416	2	1.921e-001	-5.616e+000	-3.385e+000	3.063e+002	-1.453e+002	-5.512e+001	+1.026e+001	+6.614e+000
417	1	3.843e-001	-5.880e+000	-4.480e+000	3.781e+002	-2.065e+002	1.292e+001	+1.184e+001	+8.819e+000
417	2	3.916e-001	-5.831e+000	-4.293e+000	3.753e+002	-2.119e+002	1.106e+001	+1.163e+001	+8.477e+000
418	1	-1.354e-001	-6.736e+000	-6.446e+000	4.785e+002	8.120e+002	3.477e+002	+8.139e+000	+1.867e+001
418	2	-1.321e-001	-6.715e+000	-6.271e+000	4.848e+002	8.305e+002	3.525e+002	+7.796e+000	+1.852e+001
419	1	-5.312e-001	-6.017e+000	-3.847e+000	4.859e+002	1.453e+003	1.719e+002	+5.723e+000	+1.663e+001
419	2	-5.097e-001	-5.888e+000	-3.587e+000	4.670e+002	1.389e+003	1.629e+002	+5.304e+000	+1.591e+001
420	1	-5.945e-002	-5.758e+000	-3.281e+000	4.005e+002	-5.413e+001	-1.883e+000	+9.632e+000	+7.341e+000
420	2	-4.315e-002	-5.674e+000	-3.017e+000	3.859e+002	-8.245e+001	-1.109e+000	+9.398e+000	+6.846e+000
421	1	5.864e-001	-6.078e+000	-2.165e+000	3.500e+002	-2.046e+002	9.699e+000	+9.943e+000	+5.653e+000
421	2	5.960e-001	-6.038e+000	-1.911e+000	3.459e+002	-2.100e+002	1.256e+001	+9.765e+000	+5.333e+000
422	1	2.433e-002	-7.090e+000	3.754e-001	3.718e+001	5.929e+002	-2.720e+002	+4.120e+000	+1.157e+001
422	2	2.698e-002	-7.107e+000	6.149e-001	3.468e+001	6.071e+002	-2.745e+002	+3.827e+000	+1.184e+001
423	1	-6.160e-001	-4.951e+000	2.360e+000	1.003e+002	1.041e+003	2.650e+002	+7.412e+000	+1.135e+001
423	2	-5.970e-001	-4.812e+000	2.292e+000	9.346e+001	9.928e+002	2.569e+002	+7.164e+000	+1.092e+001
424	1	-6.050e-001	-4.580e+000	2.988e+000	-6.211e+001	-2.218e+002	6.678e+001	+8.181e+000	+5.335e+000
424	2	-5.855e-001	-4.479e+000	2.903e+000	-6.947e+001	-2.497e+002	6.955e+001	+8.149e+000	+5.044e+000
425	1	-8.155e-001	-3.771e+000	4.016e+000	-1.551e+002	-4.155e+002	-3.136e+001	+8.808e+000	+7.404e+000
425	2	-7.996e-001	-3.709e+000	3.915e+000	-1.616e+002	-4.238e+002	-2.664e+001	+8.710e+000	+7.166e+000
426	1	-5.535e-001	-1.867e+000	4.620e+000	-3.567e+001	3.813e+001	-2.813e+002	+4.955e+000	+1.142e+001
426	2	-5.464e-001	-1.838e+000	4.502e+000	-3.718e+001	4.278e+001	-2.812e+002	+4.745e+000	+1.122e+001
427	1	-5.241e-001	-6.144e+000	3.498e+000	2.280e+002	1.349e+003	-1.759e+002	+4.743e+000	+1.637e+001
427	2	-5.038e-001	-5.995e+000	3.292e+000	2.178e+002	1.284e+003	-1.663e+002	+4.399e+000	+1.566e+001
428	1	-3.766e-002	-5.860e+000	2.919e+000	3.363e+002	-7.408e+001	3.979e+000	+9.234e+000	+6.845e+000
428	2	-2.508e-002	-5.759e+000	2.710e+000	3.224e+002	-1.046e+002	2.785e+000	+9.069e+000	+6.409e+000
429	1	5.908e-001	-6.157e+000	1.827e+000	4.328e+002	-1.559e+002	-7.077e+000	+9.919e+000	+5.500e+000
429	2	5.987e-001	-6.104e+000	1.623e+000	4.306e+002	-1.606e+002	-1.047e+001	+9.780e+000	+5.259e+000
430	1	1.864e-002	-7.155e+000	-6.885e-001	5.907e+002	8.875e+002	2.684e+002	+5.072e+000	+1.239e+001
430	2	2.155e-002	-7.160e+000	-8.819e-001	6.007e+002	9.111e+002	2.714e+002	+4.934e+000	+1.265e+001
431	1	-5.940e-001	-5.323e+000	-6.097e+000	1.444e+002	1.391e+003	-2.825e+002	+1.433e+001	+1.569e+001
431	2	-5.753e-001	-5.148e+000	-5.671e+000	1.360e+002	1.331e+003	-2.730e+002	+1.346e+001	+1.492e+001
432	1	-5.570e-001	-5.593e+000	-6.795e+000	-7.330e+001	-1.277e+002	-7.241e-001	+1.321e+001	+1.267e+001
432	2	-5.359e-001	-5.383e+000	-6.333e+000	-8.216e+001	-1.675e+002	-2.235e+000	+1.254e+001	+1.175e+001
433	1	-9.314e-001	-5.202e+000	-8.043e+000	-8.330e+001	-4.978e+002	8.569e+001	+1.515e+001	+1.502e+001
433	2	-8.838e-001	-4.994e+000	-7.515e+000	-9.293e+001	-5.211e+002	8.328e+001	+1.437e+001	+1.405e+001
434	1	-7.647e-001	-3.234e+000	-8.838e+000	-3.980e+001	-1.597e+002	1.845e+002	+1.374e+001	+1.755e+001
434	2	-7.264e-001	-3.120e+000	-8.270e+000	-4.427e+001	-1.731e+002	1.796e+002	+1.285e+001	+1.650e+001
435	1	-2.332e-001	-7.045e+000	-5.324e+000	2.728e+002	1.756e+003	-2.656e+002	+1.296e+001	+1.885e+001
435	2	-2.340e-001	-6.797e+000	-4.953e+000	2.605e+002	1.681e+003	-2.592e+002	+1.221e+001	+1.799e+001
436	1	3.151e-001	-7.315e+000	-6.478e+000	2.832e+002	4.968e+001	9.149e+000	+1.388e+001	+1.331e+001
436	2	2.900e-001	-7.014e+000	-6.047e+000	2.642e+002	5.288e+000	4.274e+000	+1.326e+001	+1.234e+001



437	1	4.938e-001	-8.205e+000	-7.681e+000	2.529e+002	-4.091e+002	7.817e+001	+1.737e+001	+1.506e+001
437	2	4.626e-001	-7.823e+000	-7.180e+000	2.303e+002	-4.314e+002	7.443e+001	+1.655e+001	+1.404e+001
438	1	-2.960e-001	-9.947e+000	-1.027e+001	2.807e+002	1.738e+002	1.775e+002	+1.847e+001	+2.230e+001
438	2	-2.818e-001	-9.444e+000	-9.629e+000	2.553e+002	1.406e+002	1.761e+002	+1.735e+001	+2.101e+001
439	1	-1.656e-001	-3.896e+000	-7.738e+000	2.233e+002	1.757e+002	1.734e+002	+9.742e+000	+1.878e+001
439	2	-1.491e-001	-3.778e+000	-7.648e+000	2.222e+002	1.695e+002	1.711e+002	+9.647e+000	+1.852e+001
440	1	-6.342e-001	-1.575e+000	-5.181e+000	-8.687e+001	-4.201e+001	1.862e+002	+4.632e+000	+1.388e+001
440	2	-6.027e-001	-1.551e+000	-5.176e+000	-8.637e+001	-4.308e+001	1.859e+002	+4.622e+000	+1.386e+001
441	1	-7.513e-001	-1.057e+000	-3.986e+000	-1.498e+002	-1.034e+002	9.696e+000	+7.226e+000	+7.277e+000
441	2	-7.209e-001	-1.056e+000	-4.000e+000	-1.498e+002	-1.041e+002	9.680e+000	+7.244e+000	+7.305e+000
442	1	-7.804e-001	-1.009e+000	-3.342e+000	-9.206e+001	-7.063e+001	-1.619e+002	+1.022e+001	+1.684e+000
442	2	-7.589e-001	-1.016e+000	-3.347e+000	-9.233e+001	-7.128e+001	-1.620e+002	+1.023e+001	+1.698e+000
443	1	-7.804e-001	-1.603e+000	-2.196e+000	1.543e+002	1.326e+001	-1.030e+002	+6.962e+000	+2.919e+000
443	2	-7.660e-001	-1.609e+000	-2.194e+000	1.530e+002	1.297e+001	-1.042e+002	+6.989e+000	+2.880e+000
444	1	-1.034e-001	-6.758e+000	-5.829e+000	3.772e+002	2.848e+001	4.465e+001	+1.364e+001	+1.304e+001
444	2	-5.349e-002	-6.554e+000	-5.809e+000	3.789e+002	2.836e+001	4.491e+001	+1.352e+001	+1.295e+001
445	1	-1.553e+000	-3.378e+000	-4.691e+000	-2.166e+002	-1.897e+002	5.996e+001	+8.662e+000	+9.890e+000
445	2	-1.454e+000	-3.321e+000	-4.695e+000	-2.161e+002	-1.898e+002	6.019e+001	+8.618e+000	+9.913e+000
446	1	-1.803e+000	-2.102e+000	-3.987e+000	-3.511e+002	-2.843e+002	4.577e+000	+9.569e+000	+7.650e+000
446	2	-1.720e+000	-2.111e+000	-3.979e+000	-3.512e+002	-2.849e+002	4.471e+000	+9.534e+000	+7.662e+000
447	1	-1.754e+000	-2.146e+000	-3.287e+000	-2.043e+002	-1.920e+002	-5.496e+001	+8.659e+000	+4.414e+000
447	2	-1.704e+000	-2.162e+000	-3.269e+000	-2.049e+002	-1.929e+002	-5.524e+001	+8.637e+000	+4.390e+000
448	1	-1.606e+000	-3.285e+000	-2.385e+000	4.183e+002	8.198e+000	-4.535e+001	+8.645e+000	+7.455e+000
448	2	-1.583e+000	-3.286e+000	-2.369e+000	4.158e+002	7.014e+000	-4.537e+001	+8.630e+000	+7.395e+000
449	1	-1.365e+000	-7.141e+000	-3.163e+000	3.585e+002	-2.719e+001	-7.560e+001	+1.260e+001	+7.599e+000
449	2	-1.182e+000	-6.935e+000	-3.238e+000	3.578e+002	-2.854e+001	-7.476e+001	+1.263e+001	+7.487e+000
450	1	-2.079e+000	-3.800e+000	-4.156e+000	-2.065e+002	-2.248e+002	-9.285e+001	+1.155e+001	+4.956e+000
450	2	-1.918e+000	-3.789e+000	-4.142e+000	-2.065e+002	-2.257e+002	-9.303e+001	+1.152e+001	+4.966e+000
451	1	-1.963e+000	-2.941e+000	-4.115e+000	-3.203e+002	-3.172e+002	1.022e+000	+1.017e+001	+7.576e+000
451	2	-1.865e+000	-2.971e+000	-4.051e+000	-3.205e+002	-3.181e+002	7.963e-001	+1.009e+001	+7.492e+000
452	1	-1.799e+000	-3.272e+000	-3.452e+000	-2.044e+002	-2.414e+002	9.189e+001	+7.110e+000	+8.443e+000
452	2	-1.752e+000	-3.284e+000	-3.389e+000	-2.050e+002	-2.420e+002	9.179e+001	+7.062e+000	+8.340e+000
453	1	-1.562e+000	-4.241e+000	-2.767e+000	3.666e+002	-5.578e+001	5.486e+001	+8.521e+000	+8.722e+000
453	2	-1.550e+000	-4.241e+000	-2.713e+000	3.658e+002	-5.594e+001	5.515e+001	+8.484e+000	+8.646e+000
454	1	-1.537e+000	-5.195e+000	-2.706e+000	1.663e+002	1.906e+002	-9.838e+001	+7.815e+000	+7.293e+000
454	2	-1.387e+000	-5.074e+000	-2.722e+000	1.656e+002	1.884e+002	-9.845e+001	+7.849e+000	+7.174e+000
455	1	-1.311e+000	-3.255e+000	-4.590e+000	-1.656e+001	2.759e+002	-1.327e+002	+1.160e+001	+8.259e+000
455	2	-1.226e+000	-3.341e+000	-4.475e+000	-1.686e+001	2.738e+002	-1.325e+002	+1.137e+001	+8.230e+000
456	1	-1.143e+000	-3.828e+000	-4.353e+000	-6.329e+001	3.032e+002	-1.550e+001	+8.336e+000	+1.093e+001
456	2	-1.099e+000	-3.858e+000	-4.225e+000	-6.355e+001	3.017e+002	-1.528e+001	+8.096e+000	+1.082e+001
457	1	-1.084e+000	-4.290e+000	-3.537e+000	-6.352e+001	1.998e+002	1.012e+002	+3.926e+000	+1.135e+001
457	2	-1.064e+000	-4.280e+000	-3.437e+000	-6.393e+001	1.986e+002	1.015e+002	+3.762e+000	+1.121e+001
458	1	-1.045e+000	-5.127e+000	-3.034e+000	1.519e+002	1.137e+002	6.707e+001	+5.458e+000	+9.164e+000
458	2	-1.038e+000	-5.108e+000	-2.959e+000	1.514e+002	1.125e+002	6.768e+001	+5.364e+000	+9.057e+000
459	1	-4.360e-001	-4.412e+000	-7.100e-001	2.298e+002	-1.396e+002	2.412e+002	+9.816e+000	+8.225e+000
459	2	-4.379e-001	-4.345e+000	-7.237e-001	2.277e+002	-1.328e+002	2.365e+002	+9.582e+000	+8.127e+000
460	1	-5.086e-001	-3.965e+000	-3.193e+000	-1.496e+002	-2.882e+002	2.209e+002	+7.314e+000	+1.138e+001
460	2	-5.115e-001	-3.896e+000	-3.114e+000	-1.445e+002	-2.772e+002	2.224e+002	+7.114e+000	+1.128e+001
461	1	-7.022e-001	-1.524e+000	-1.894e+000	-1.611e+002	-2.236e+002	8.246e+001	+4.428e+000	+5.706e+000
461	2	-7.022e-001	-1.522e+000	-1.840e+000	-1.612e+002	-2.221e+002	8.325e+001	+4.381e+000	+5.633e+000
462	1	-7.671e-001	-1.785e+000	-1.550e+000	-1.475e+002	-2.160e+002	-1.064e+002	+6.989e+000	+1.452e+000
462	2	-7.692e-001	-1.782e+000	-1.507e+000	-1.477e+002	-2.155e+002	-1.059e+002	+6.916e+000	+1.455e+000
463	1	-1.018e+000	-1.689e+000	-1.136e+000	-8.205e+001	-1.749e+002	-2.533e+002	+9.329e+000	+4.691e+000
463	2	-1.021e+000	-1.687e+000	-1.096e+000	-8.218e+001	-1.749e+002	-2.529e+002	+9.256e+000	+4.749e+000
464	1	-1.211e+000	-4.617e+000	4.488e-001	1.993e+002	-1.519e+002	-1.247e+002	+8.309e+000	+5.425e+000
464	2	-1.215e+000	-4.633e+000	4.950e-001	1.995e+002	-1.528e+002	-1.240e+002	+8.307e+000	+5.475e+000
465	1	-8.907e-001	-4.188e+000	-1.935e+000	4.949e+002	2.996e+001	6.002e+001	+9.181e+000	+8.729e+000
465	2	-9.017e-001	-4.164e+000	-1.905e+000	4.942e+002	2.780e+001	6.000e+001	+9.158e+000	+8.697e+000
466	1	-8.623e-001	-3.628e+000	-2.128e+000	-2.152e+002	-3.109e+002	8.891e+001	+7.311e+000	+6.338e+000
466	2	-8.773e-001	-3.592e+000	-2.075e+000	-2.126e+002	-3.103e+002	8.872e+001	+7.257e+000	+6.230e+000
467	1	-1.308e+000	-2.739e+000	-1.933e+000	-3.849e+002	-5.181e+002	3.471e+001	+9.601e+000	+6.392e+000
467	2	-1.312e+000	-2.715e+000	-1.875e+000	-3.845e+002	-5.167e+002	3.422e+001	+9.546e+000	+6.315e+000
468	1	-1.529e+000	-2.499e+000	-1.257e+000	-3.560e+002	-4.907e+002	-3.754e+001	+9.306e+000	+4.591e+000



468	2	-1.535e+000	-2.487e+000	-1.210e+000	-3.560e+002	-4.899e+002	-3.770e+001	+9.265e+000	+4.567e+000
469	1	-1.861e+000	-3.097e+000	-4.885e-001	-1.734e+002	-2.936e+002	-1.037e+002	+7.432e+000	+2.169e+000
469	2	-1.869e+000	-3.095e+000	-4.465e-001	-1.734e+002	-2.932e+002	-1.038e+002	+7.394e+000	+2.231e+000
470	1	-1.857e+000	-4.508e+000	-1.270e-001	4.271e+002	-1.848e+001	-7.183e+001	+8.350e+000	+7.344e+000
470	2	-1.861e+000	-4.524e+000	-8.619e-002	4.274e+002	-1.844e+001	-7.174e+001	+8.345e+000	+7.367e+000
471	1	-1.323e+000	-4.661e+000	-2.406e+000	4.807e+002	1.141e+001	-7.938e+001	+1.096e+001	+7.705e+000
471	2	-1.329e+000	-4.649e+000	-2.357e+000	4.809e+002	1.084e+001	-7.879e+001	+1.090e+001	+7.692e+000
472	1	-1.208e+000	-4.030e+000	-2.053e+000	-1.681e+002	-2.955e+002	-1.285e+002	+1.007e+001	+1.186e+000
472	2	-1.218e+000	-4.003e+000	-2.003e+000	-1.671e+002	-2.959e+002	-1.282e+002	+9.997e+000	+1.144e+000
473	1	-1.256e+000	-3.523e+000	-1.563e+000	-3.322e+002	-4.935e+002	-4.649e+001	+1.027e+001	+4.090e+000
473	2	-1.265e+000	-3.497e+000	-1.511e+000	-3.320e+002	-4.937e+002	-4.674e+001	+1.022e+001	+4.065e+000
474	1	-1.502e+000	-3.533e+000	-9.769e-001	-3.337e+002	-4.912e+002	6.540e+001	+9.500e+000	+5.005e+000
474	2	-1.510e+000	-3.514e+000	-9.276e-001	-3.337e+002	-4.912e+002	6.512e+001	+9.486e+000	+4.948e+000
475	1	-1.562e+000	-3.952e+000	-4.085e-001	-1.969e+002	-3.306e+002	1.447e+002	+8.299e+000	+4.637e+000
475	2	-1.570e+000	-3.944e+000	-3.673e-001	-1.969e+002	-3.306e+002	1.445e+002	+8.317e+000	+4.562e+000
476	1	-1.600e+000	-4.700e+000	-1.084e-001	3.874e+002	-7.451e+001	8.936e+001	+8.979e+000	+6.892e+000
476	2	-1.605e+000	-4.713e+000	-7.580e-002	3.880e+002	-7.452e+001	8.914e+001	+9.006e+000	+6.881e+000
477	1	-9.239e-001	-5.350e+000	-2.340e+000	2.205e+002	1.974e+001	-1.234e+002	+9.796e+000	+5.158e+000
477	2	-9.250e-001	-5.329e+000	-2.284e+000	2.205e+002	2.008e+001	-1.229e+002	+9.698e+000	+5.135e+000
478	1	-8.975e-001	-4.730e+000	-2.116e+000	8.101e+000	2.328e+002	-1.637e+002	+7.992e+000	+7.785e+000
478	2	-8.996e-001	-4.704e+000	-2.065e+000	8.286e+000	2.324e+002	-1.636e+002	+7.900e+000	+7.758e+000
479	1	-9.048e-001	-4.426e+000	-1.434e+000	-3.801e+001	3.603e+002	-5.429e+001	+4.443e+000	+9.727e+000
479	2	-9.066e-001	-4.400e+000	-1.384e+000	-3.804e+001	3.595e+002	-5.451e+001	+4.379e+000	+9.679e+000
480	1	-9.294e-001	-4.395e+000	-8.643e-001	-6.431e+001	3.214e+002	7.176e+001	+2.170e+000	+9.826e+000
480	2	-9.313e-001	-4.371e+000	-8.141e-001	-6.443e+001	3.206e+002	7.149e+001	+2.196e+000	+9.761e+000
481	1	-9.727e-001	-4.667e+000	-3.931e-001	-6.869e+001	1.712e+002	1.774e+002	+4.432e+000	+8.986e+000
481	2	-9.757e-001	-4.645e+000	-3.489e-001	-6.884e+001	1.703e+002	1.772e+002	+4.495e+000	+8.909e+000
482	1	-9.953e-001	-5.153e+000	-8.067e-002	1.351e+002	5.573e+001	1.332e+002	+5.931e+000	+6.314e+000
482	2	-9.992e-001	-5.156e+000	-5.395e-002	1.354e+002	5.481e+001	1.328e+002	+5.965e+000	+6.274e+000
483	1	-1.300e+000	-4.290e+000	-1.468e+000	1.217e+002	-1.883e+002	1.001e+002	+7.392e+000	+5.813e+000
483	2	-1.300e+000	-4.306e+000	-1.422e+000	1.210e+002	-1.901e+002	1.003e+002	+7.430e+000	+5.743e+000
484	1	-1.205e+000	-1.033e+000	3.318e-001	-6.065e+001	-1.438e+002	2.212e+002	+6.918e+000	+5.332e+000
484	2	-1.199e+000	-1.035e+000	3.902e-001	-6.068e+001	-1.442e+002	2.217e+002	+7.025e+000	+5.247e+000
485	1	-1.048e+000	-1.174e+000	8.421e-001	-1.479e+002	-1.989e+002	7.585e+001	+5.112e+000	+1.670e+000
485	2	-1.034e+000	-1.175e+000	9.035e-001	-1.481e+002	-1.992e+002	7.613e+001	+5.189e+000	+1.648e+000
486	1	-1.054e+000	-1.338e+000	1.510e+000	-1.413e+002	-1.758e+002	-1.098e+002	+3.649e+000	+5.598e+000
486	2	-1.032e+000	-1.330e+000	1.569e+000	-1.415e+002	-1.760e+002	-1.099e+002	+3.634e+000	+5.704e+000
487	1	-1.131e+000	-1.886e+000	3.384e+000	-6.750e+001	-6.744e+001	-2.564e+002	+2.724e+000	+1.255e+001
487	2	-1.108e+000	-1.857e+000	3.406e+000	-6.763e+001	-6.786e+001	-2.567e+002	+2.695e+000	+1.259e+001
488	1	-4.786e-001	-1.116e+001	8.492e+000	1.452e+002	1.115e+002	-2.154e+002	+1.386e+001	+2.345e+001
488	2	-4.751e-001	-1.097e+001	8.408e+000	1.459e+002	1.106e+002	-2.151e+002	+1.364e+001	+2.322e+001
489	1	-2.082e+000	-4.290e+000	-5.777e-001	4.269e+002	-1.539e+001	5.239e+001	+7.667e+000	+7.721e+000
489	2	-2.080e+000	-4.310e+000	-5.382e-001	4.270e+002	-1.555e+001	5.280e+001	+7.693e+000	+7.703e+000
490	1	-2.420e+000	-2.588e+000	-1.096e-001	-1.700e+002	-2.740e+002	8.340e+001	+6.339e+000	+2.773e+000
490	2	-2.404e+000	-2.597e+000	-6.828e-002	-1.703e+002	-2.745e+002	8.396e+001	+6.374e+000	+2.719e+000
491	1	-2.348e+000	-2.076e+000	7.696e-001	-3.456e+002	-4.575e+002	2.397e+001	+8.551e+000	+4.229e+000
491	2	-2.312e+000	-2.078e+000	8.125e-001	-3.463e+002	-4.582e+002	2.433e+001	+8.570e+000	+4.252e+000
492	1	-2.359e+000	-2.794e+000	1.617e+000	-3.381e+002	-4.542e+002	-3.098e+001	+8.950e+000	+5.061e+000
492	2	-2.301e+000	-2.777e+000	1.661e+000	-3.389e+002	-4.547e+002	-3.093e+001	+8.948e+000	+5.137e+000
493	1	-1.956e+000	-5.681e+000	3.286e+000	-1.732e+002	-2.848e+002	-6.553e+001	+9.507e+000	+7.614e+000
493	2	-1.894e+000	-5.589e+000	3.316e+000	-1.735e+002	-2.848e+002	-6.598e+001	+9.453e+000	+7.667e+000
494	1	3.603e-001	-1.043e+001	3.986e+000	4.086e+002	-3.266e+001	-5.191e+001	+1.622e+001	+1.195e+001
494	2	3.728e-001	-1.022e+001	4.000e+000	4.105e+002	-3.245e+001	-5.211e+001	+1.607e+001	+1.185e+001
495	1	-1.841e+000	-4.512e+000	-1.186e-001	3.901e+002	-6.202e+001	-8.306e+001	+8.551e+000	+6.947e+000
495	2	-1.838e+000	-4.529e+000	-8.890e-002	3.906e+002	-6.245e+001	-8.313e+001	+8.566e+000	+6.966e+000
496	1	-2.143e+000	-3.534e+000	1.813e-001	-1.659e+002	-2.710e+002	-1.389e+002	+7.406e+000	+3.950e+000
496	2	-2.127e+000	-3.538e+000	2.025e-001	-1.664e+002	-2.724e+002	-1.388e+002	+7.406e+000	+3.986e+000
497	1	-2.360e+000	-3.203e+000	8.440e-001	-2.908e+002	-4.064e+002	-6.192e+001	+8.317e+000	+4.002e+000
497	2	-2.323e+000	-3.201e+000	8.553e-001	-2.918e+002	-4.086e+002	-6.170e+001	+8.333e+000	+4.036e+000
498	1	-2.428e+000	-4.001e+000	1.550e+000	-2.870e+002	-4.072e+002	4.878e+001	+9.751e+000	+2.453e+000
498	2	-2.359e+000	-3.989e+000	1.560e+000	-2.884e+002	-4.096e+002	4.925e+001	+9.771e+000	+2.509e+000
499	1	-1.886e+000	-6.624e+000	1.595e+000	-1.516e+002	-2.772e+002	1.310e+002	+1.126e+001	+2.757e+000
499	2	-1.788e+000	-6.547e+000	1.637e+000	-1.528e+002	-2.787e+002	1.315e+002	+1.127e+001	+2.717e+000



500	1	-4.507e-001	-1.045e+001	1.468e+000	3.667e+002	-4.068e+001	9.690e+001	+1.514e+001	+8.584e+000
500	2	-3.580e-001	-1.022e+001	1.538e+000	3.688e+002	-4.151e+001	9.670e+001	+1.507e+001	+8.384e+000
501	1	-1.104e+000	-4.893e+000	2.035e-001	1.668e+002	1.166e+002	-8.407e+001	+4.426e+000	+6.293e+000
501	2	-1.104e+000	-4.902e+000	2.248e-001	1.669e+002	1.150e+002	-8.520e+001	+4.453e+000	+6.309e+000
502	1	-1.203e+000	-4.267e+000	3.710e-001	7.495e-001	2.986e+002	-1.300e+002	+3.033e+000	+9.138e+000
502	2	-1.196e+000	-4.254e+000	3.767e-001	3.859e-001	2.956e+002	-1.312e+002	+3.043e+000	+9.109e+000
503	1	-1.296e+000	-4.266e+000	1.024e+000	-2.153e+001	4.669e+002	-2.840e+001	+3.952e+000	+1.110e+001
503	2	-1.279e+000	-4.249e+000	1.010e+000	-2.229e+001	4.622e+002	-2.947e+001	+3.886e+000	+1.103e+001
504	1	-1.371e+000	-4.612e+000	1.595e+000	-2.325e+001	5.193e+002	8.895e+001	+6.653e+000	+1.193e+001
504	2	-1.337e+000	-4.606e+000	1.566e+000	-2.459e+001	5.123e+002	8.823e+001	+6.533e+000	+1.184e+001
505	1	-1.428e+000	-5.887e+000	1.275e+000	3.000e+000	4.689e+002	1.774e+002	+7.162e+000	+1.248e+001
505	2	-1.369e+000	-5.877e+000	1.267e+000	7.997e-001	4.587e+002	1.772e+002	+7.101e+000	+1.236e+001
506	1	-1.342e+000	-1.162e+001	-1.785e-001	2.093e+002	4.488e+002	1.409e+002	+6.866e+000	+1.704e+001
506	2	-1.254e+000	-1.136e+001	-9.730e-002	2.080e+002	4.356e+002	1.402e+002	+6.917e+000	+1.660e+001
507	1	-4.772e-001	-1.156e+001	-8.261e+000	2.593e+002	2.429e+002	1.586e+002	+1.432e+001	+2.288e+001
507	2	-4.757e-001	-1.136e+001	-8.259e+000	2.590e+002	2.411e+002	1.578e+002	+1.422e+001	+2.273e+001
508	1	-1.266e+000	-2.359e+000	-3.529e+000	-7.242e+001	-2.633e+000	1.583e+002	+3.105e+000	+1.047e+001
508	2	-1.247e+000	-2.321e+000	-3.630e+000	-7.224e+001	-3.054e+000	1.583e+002	+3.201e+000	+1.063e+001
509	1	-1.366e+000	-1.486e+000	-1.419e+000	-1.320e+002	-8.530e+001	2.515e+001	+3.584e+000	+3.198e+000
509	2	-1.348e+000	-1.475e+000	-1.562e+000	-1.321e+002	-8.547e+001	2.507e+001	+3.705e+000	+3.439e+000
510	1	-1.505e+000	-1.392e+000	-4.230e-001	-8.106e+001	-1.156e+002	-1.003e+002	+4.451e+000	+1.951e+000
510	2	-1.495e+000	-1.390e+000	-5.739e-001	-8.120e+001	-1.156e+002	-1.006e+002	+4.654e+000	+1.707e+000
511	1	-1.529e+000	-4.428e+000	1.324e+000	1.929e+002	-1.465e+002	1.466e+001	+7.871e+000	+4.281e+000
511	2	-1.526e+000	-4.443e+000	1.188e+000	1.926e+002	-1.462e+002	1.409e+001	+7.798e+000	+4.181e+000
512	1	3.345e-001	-1.061e+001	-3.255e+000	3.515e+002	1.158e+001	3.754e+001	+1.485e+001	+1.145e+001
512	2	3.404e-001	-1.039e+001	-3.353e+000	3.531e+002	1.177e+001	3.752e+001	+1.473e+001	+1.140e+001
513	1	-2.138e+000	-6.302e+000	-2.863e+000	-1.738e+002	-1.482e+002	3.585e+001	+8.424e+000	+7.312e+000
513	2	-2.087e+000	-6.193e+000	-2.975e+000	-1.739e+002	-1.482e+002	3.616e+001	+8.433e+000	+7.431e+000
514	1	-2.915e+000	-3.414e+000	-1.209e+000	-2.952e+002	-2.071e+002	-3.836e+000	+7.305e+000	+2.613e+000
514	2	-2.865e+000	-3.384e+000	-1.337e+000	-2.958e+002	-2.074e+002	-3.927e+000	+7.343e+000	+2.806e+000
515	1	-3.093e+000	-3.179e+000	-8.981e-002	-1.507e+002	-1.320e+002	-5.698e+001	+5.508e+000	+1.699e+000
515	2	-3.064e+000	-3.182e+000	-2.173e-001	-1.511e+002	-1.325e+002	-5.732e+001	+5.573e+000	+1.533e+000
516	1	-2.726e+000	-4.509e+000	2.835e-001	4.051e+002	1.180e+001	-2.103e+001	+6.672e+000	+7.699e+000
516	2	-2.717e+000	-4.535e+000	1.603e-001	4.050e+002	1.120e+001	-2.141e+001	+6.715e+000	+7.666e+000
517	1	-5.742e-001	-1.056e+001	-5.560e-001	2.751e+002	-4.281e+001	-5.626e+001	+1.356e+001	+8.607e+000
517	2	-4.866e-001	-1.033e+001	-7.044e-001	2.778e+002	-4.295e+001	-5.610e+001	+1.347e+001	+8.394e+000
518	1	-2.056e+000	-7.177e+000	-6.112e-001	-1.628e+002	-1.868e+002	-6.415e+001	+9.075e+000	+4.620e+000
518	2	-1.966e+000	-7.081e+000	-7.378e-001	-1.635e+002	-1.877e+002	-6.456e+001	+9.081e+000	+4.546e+000
519	1	-2.832e+000	-4.714e+000	-7.111e-001	-2.829e+002	-2.452e+002	9.727e+000	+7.878e+000	+2.594e+000
519	2	-2.768e+000	-4.691e+000	-8.063e-001	-2.837e+002	-2.465e+002	9.189e+000	+7.882e+000	+2.711e+000
520	1	-2.800e+000	-4.080e+000	-3.786e-001	-1.716e+002	-1.846e+002	7.261e+001	+6.364e+000	+2.817e+000
520	2	-2.768e+000	-4.083e+000	-4.700e-001	-1.719e+002	-1.858e+002	7.218e+001	+6.339e+000	+2.950e+000
521	1	-2.525e+000	-4.690e+000	-2.106e-001	3.756e+002	-4.454e+001	2.869e+001	+7.428e+000	+7.153e+000
521	2	-2.518e+000	-4.715e+000	-3.092e-001	3.761e+002	-4.517e+001	2.852e+001	+7.465e+000	+7.181e+000
522	1	-1.432e+000	-1.190e+001	1.231e+000	1.305e+002	3.748e+002	-1.066e+002	+6.587e+000	+1.683e+001
522	2	-1.345e+000	-1.164e+001	1.077e+000	1.311e+002	3.645e+002	-1.057e+002	+6.565e+000	+1.638e+001
523	1	-1.560e+000	-6.358e+000	-3.595e-002	6.098e+000	3.849e+002	-1.219e+002	+3.474e+000	+1.181e+001
523	2	-1.501e+000	-6.330e+000	-1.120e-001	5.068e+000	3.766e+002	-1.215e+002	+3.571e+000	+1.166e+001
524	1	-1.535e+000	-4.892e+000	-6.341e-001	-5.340e+001	3.328e+002	-3.557e+001	+3.129e+000	+9.540e+000
524	2	-1.502e+000	-4.884e+000	-6.831e-001	-5.435e+001	3.270e+002	-3.482e+001	+3.127e+000	+9.468e+000
525	1	-1.483e+000	-4.547e+000	-6.045e-001	-5.902e+001	1.991e+002	5.305e+001	+2.111e+000	+7.648e+000
525	2	-1.469e+000	-4.538e+000	-6.617e-001	-5.958e+001	1.954e+002	5.406e+001	+2.106e+000	+7.637e+000
526	1	-1.355e+000	-4.838e+000	-5.859e-001	1.403e+002	1.017e+002	1.413e+001	+3.800e+000	+5.688e+000
526	2	-1.354e+000	-4.846e+000	-6.631e-001	1.407e+002	9.999e+001	1.512e+001	+3.856e+000	+5.715e+000
527	1	-1.398e+000	-4.403e+000	-3.910e-001	9.713e+001	-1.877e+002	1.883e+002	+8.385e+000	+6.096e+000
527	2	-1.399e+000	-4.422e+000	-5.193e-001	9.685e+001	-1.884e+002	1.878e+002	+8.292e+000	+6.287e+000
528	1	-1.126e+000	-1.515e+000	1.297e+000	-6.919e+001	-1.895e+002	2.891e+002	+1.046e+001	+5.441e+000
528	2	-1.130e+000	-1.517e+000	1.173e+000	-6.920e+001	-1.896e+002	2.886e+002	+1.025e+001	+5.637e+000
529	1	-8.068e-001	-1.640e+000	1.700e+000	-1.486e+002	-2.700e+002	1.599e+002	+8.644e+000	+2.422e+000
529	2	-8.105e-001	-1.637e+000	1.575e+000	-1.487e+002	-2.698e+002	1.593e+002	+8.451e+000	+2.528e+000
530	1	-6.613e-001	-1.724e+000	2.101e+000	-1.536e+002	-2.880e+002	-8.256e+000	+6.255e+000	+4.475e+000
530	2	-6.632e-001	-1.720e+000	1.969e+000	-1.536e+002	-2.872e+002	-9.074e+000	+6.110e+000	+4.294e+000
531	1	-6.224e-001	-1.669e+000	2.539e+000	-1.259e+002	-2.400e+002	-1.726e+002	+4.566e+000	+9.043e+000
531	2	-6.225e-001	-1.666e+000	2.398e+000	-1.257e+002	-2.380e+002	-1.737e+002	+4.550e+000	+8.827e+000



532	1	-3.772e-001	-3.813e+000	4.121e+000	-3.338e+001	-2.032e+002	-2.709e+002	+6.468e+000	+1.420e+001
532	2	-3.809e-001	-3.762e+000	3.961e+000	-3.340e+001	-1.959e+002	-2.731e+002	+6.310e+000	+1.398e+001
533	1	-2.111e-001	-3.918e+000	1.215e+000	1.664e+002	-1.730e+002	-2.387e+002	+8.906e+000	+8.631e+000
533	2	-2.151e-001	-3.870e+000	1.128e+000	1.717e+002	-1.605e+002	-2.340e+002	+8.765e+000	+8.389e+000
534	1	-2.364e+000	-4.465e+000	9.866e-003	3.603e+002	-7.946e+001	8.597e+001	+7.969e+000	+7.110e+000
534	2	-2.368e+000	-4.489e+000	-1.088e-001	3.602e+002	-8.000e+001	8.580e+001	+7.938e+000	+7.176e+000
535	1	-2.152e+000	-2.982e+000	4.567e-001	-1.775e+002	-3.769e+002	1.111e+002	+8.349e+000	+3.229e+000
535	2	-2.162e+000	-2.982e+000	3.350e-001	-1.776e+002	-3.771e+002	1.110e+002	+8.260e+000	+3.372e+000
536	1	-1.641e+000	-2.436e+000	1.295e+000	-3.378e+002	-6.086e+002	5.487e+001	+1.071e+001	+5.854e+000
536	2	-1.651e+000	-2.426e+000	1.167e+000	-3.380e+002	-6.085e+002	5.476e+001	+1.062e+001	+5.835e+000
537	1	-1.322e+000	-2.474e+000	1.894e+000	-3.589e+002	-6.756e+002	-8.974e-001	+1.140e+001	+7.415e+000
537	2	-1.328e+000	-2.462e+000	1.759e+000	-3.591e+002	-6.751e+002	-8.908e-001	+1.132e+001	+7.317e+000
538	1	-1.163e+000	-3.031e+000	2.574e+000	-3.252e+002	-5.887e+002	-6.004e+001	+1.067e+001	+7.881e+000
538	2	-1.168e+000	-3.012e+000	2.430e+000	-3.251e+002	-5.878e+002	-5.964e+001	+1.058e+001	+7.686e+000
539	1	-5.390e-001	-3.402e+000	2.767e+000	-1.483e+002	-3.064e+002	-1.028e+002	+7.349e+000	+7.613e+000
539	2	-5.526e-001	-3.378e+000	2.631e+000	-1.458e+002	-3.065e+002	-1.028e+002	+7.268e+000	+7.376e+000
540	1	-4.205e-001	-3.150e+000	2.347e+000	5.622e+002	2.658e+001	-6.869e+001	+9.951e+000	+9.684e+000
540	2	-4.312e-001	-3.137e+000	2.229e+000	5.626e+002	2.556e+001	-6.859e+001	+9.903e+000	+9.575e+000
541	1	-2.091e+000	-4.750e+000	-3.155e-001	3.378e+002	-1.045e+002	-1.155e+002	+8.953e+000	+6.679e+000
541	2	-2.099e+000	-4.768e+000	-4.217e-001	3.381e+002	-1.050e+002	-1.154e+002	+9.046e+000	+6.623e+000
542	1	-1.812e+000	-3.989e+000	1.139e-001	-1.689e+002	-3.608e+002	-1.659e+002	+9.128e+000	+4.673e+000
542	2	-1.825e+000	-3.978e+000	-6.173e-003	-1.691e+002	-3.613e+002	-1.657e+002	+9.218e+000	+4.472e+000
543	1	-1.605e+000	-3.546e+000	8.585e-001	-2.849e+002	-5.490e+002	-9.741e+001	+1.026e+001	+5.722e+000
543	2	-1.616e+000	-3.527e+000	7.267e-001	-2.851e+002	-5.493e+002	-9.724e+001	+1.027e+001	+5.574e+000
544	1	-1.333e+000	-3.473e+000	1.623e+000	-3.142e+002	-6.176e+002	5.986e+000	+1.143e+001	+5.695e+000
544	2	-1.341e+000	-3.453e+000	1.485e+000	-3.142e+002	-6.177e+002	6.221e+000	+1.135e+001	+5.601e+000
545	1	-1.061e+000	-3.733e+000	2.164e+000	-3.339e+002	-5.876e+002	9.950e+001	+1.258e+001	+4.764e+000
545	2	-1.070e+000	-3.714e+000	2.025e+000	-3.332e+002	-5.877e+002	9.969e+001	+1.245e+001	+4.718e+000
546	1	-8.221e-001	-3.703e+000	2.395e+000	-2.020e+002	-3.748e+002	1.544e+002	+1.151e+001	+2.083e+000
546	2	-8.323e-001	-3.689e+000	2.261e+000	-2.007e+002	-3.749e+002	1.541e+002	+1.133e+001	+2.069e+000
547	1	-7.533e-001	-3.512e+000	2.848e+000	4.840e+002	-1.416e+001	8.485e+001	+1.146e+001	+7.490e+000
547	2	-7.634e-001	-3.511e+000	2.718e+000	4.846e+002	-1.433e+001	8.438e+001	+1.132e+001	+7.432e+000
548	1	-1.185e+000	-5.193e+000	-6.491e-001	1.566e+002	1.123e+002	-1.645e+002	+6.847e+000	+6.738e+000
548	2	-1.190e+000	-5.190e+000	-7.461e-001	1.566e+002	1.103e+002	-1.641e+002	+6.986e+000	+6.632e+000
549	1	-1.083e+000	-4.996e+000	-2.031e-002	1.906e+000	2.597e+002	-2.010e+002	+5.367e+000	+9.865e+000
549	2	-1.087e+000	-4.965e+000	-1.443e-001	1.677e+000	2.581e+002	-2.007e+002	+5.570e+000	+9.702e+000
550	1	-9.951e-001	-4.622e+000	6.616e-001	-1.784e+001	4.011e+002	-1.074e+002	+2.829e+000	+1.102e+001
550	2	-9.978e-001	-4.594e+000	5.261e-001	-1.803e+001	3.999e+002	-1.069e+002	+2.974e+000	+1.089e+001
551	1	-8.853e-001	-4.493e+000	1.362e+000	-2.960e+001	4.376e+002	3.141e+000	+3.843e+000	+1.108e+001
551	2	-8.875e-001	-4.471e+000	1.224e+000	-2.968e+001	4.368e+002	3.598e+000	+3.712e+000	+1.100e+001
552	1	-7.644e-001	-4.401e+000	1.958e+000	-6.924e+001	3.610e+002	1.077e+002	+6.665e+000	+9.974e+000
552	2	-7.673e-001	-4.385e+000	1.821e+000	-6.908e+001	3.605e+002	1.081e+002	+6.457e+000	+9.936e+000
553	1	-6.776e-001	-4.258e+000	2.241e+000	-9.507e+001	1.237e+002	1.932e+002	+9.185e+000	+6.619e+000
553	2	-6.821e-001	-4.252e+000	2.108e+000	-9.458e+001	1.239e+002	1.933e+002	+8.963e+000	+6.653e+000
554	1	-5.613e-001	-4.425e+000	2.666e+000	1.375e+002	-6.288e+001	1.336e+002	+1.023e+001	+3.345e+000
554	2	-5.691e-001	-4.427e+000	2.543e+000	1.386e+002	-6.098e+001	1.332e+002	+1.004e+001	+3.307e+000
555	1	-4.424e-001	-1.242e+000	1.550e+000	3.140e+002	1.672e+002	1.383e+002	+4.613e+000	+2.682e+000
555	2	-4.338e-001	-1.246e+000	1.486e+000	3.109e+002	1.653e+002	1.407e+002	+4.535e+000	+2.610e+000
556	1	-4.795e-001	-7.100e-001	2.321e+000	-5.833e+001	-5.542e+001	2.338e+002	+6.792e+000	+1.355e+000
556	2	-4.683e-001	-7.157e-001	2.261e+000	-5.907e+001	-5.690e+001	2.345e+002	+6.699e+000	+1.247e+000
557	1	-5.121e-001	-6.472e-001	2.705e+000	-1.582e+002	-1.459e+002	7.734e+001	+5.802e+000	+3.822e+000
557	2	-4.942e-001	-6.520e-001	2.654e+000	-1.584e+002	-1.472e+002	7.763e+001	+5.720e+000	+3.733e+000
558	1	-5.649e-001	-7.342e-001	3.075e+000	-1.549e+002	-1.207e+002	-1.370e+002	+4.060e+000	+6.922e+000
558	2	-5.394e-001	-7.341e-001	3.031e+000	-1.549e+002	-1.226e+002	-1.365e+002	+3.992e+000	+6.841e+000
559	1	-5.286e-001	-1.236e+000	3.976e+000	-6.654e+001	3.322e+001	-3.085e+002	+3.470e+000	+1.054e+001
559	2	-5.018e-001	-1.215e+000	3.915e+000	-6.665e+001	2.839e+001	-3.075e+002	+3.378e+000	+1.042e+001
560	1	-2.053e-001	-3.191e+000	6.135e+000	1.345e+002	3.406e+002	-3.168e+002	+7.107e+000	+1.513e+001
560	2	-1.887e-001	-3.090e+000	6.003e+000	1.385e+002	3.275e+002	-3.101e+002	+6.964e+000	+1.478e+001
561	1	-8.705e-001	-2.406e+000	1.773e+000	5.519e+002	1.877e+001	3.917e+001	+5.649e+000	+4.738e+000
561	2	-8.588e-001	-2.407e+000	1.705e+000	5.486e+002	1.763e+001	3.974e+001	+5.579e+000	+4.646e+000
562	1	-1.066e+000	-1.557e+000	2.370e+000	-1.532e+002	-2.268e+002	6.932e+001	+5.606e+000	+3.305e+000
562	2	-1.042e+000	-1.566e+000	2.298e+000	-1.550e+002	-2.289e+002	7.010e+001	+5.513e+000	+3.171e+000
563	1	-1.207e+000	-1.279e+000	2.831e+000	-3.684e+002	-3.945e+002	2.184e+001	+6.400e+000	+4.830e+000



563	2	-1.163e+000	-1.293e+000	2.761e+000	-3.691e+002	-3.967e+002	2.211e+001	+6.304e+000	+4.717e+000
564	1	-1.373e+000	-1.495e+000	3.195e+000	-3.771e+002	-3.830e+002	-3.898e+001	+6.450e+000	+6.085e+000
564	2	-1.303e+000	-1.500e+000	3.134e+000	-3.770e+002	-3.847e+002	-3.916e+001	+6.351e+000	+5.991e+000
565	1	-1.289e+000	-2.726e+000	3.689e+000	-1.923e+002	-2.029e+002	-7.263e+001	+6.601e+000	+7.357e+000
565	2	-1.209e+000	-2.676e+000	3.635e+000	-1.910e+002	-2.036e+002	-7.380e+001	+6.485e+000	+7.275e+000
566	1	-1.868e-001	-5.836e+000	4.672e+000	4.678e+002	6.995e+001	-4.189e+001	+1.054e+001	+1.017e+001
566	2	-1.480e-001	-5.658e+000	4.594e+000	4.720e+002	6.938e+001	-4.304e+001	+1.035e+001	+9.981e+000
567	1	-8.964e-001	-3.097e+000	2.166e+000	4.870e+002	-6.645e+001	-6.206e+001	+5.965e+000	+5.760e+000
567	2	-8.902e-001	-3.100e+000	2.080e+000	4.849e+002	-6.650e+001	-6.284e+001	+5.884e+000	+5.642e+000
568	1	-1.154e+000	-2.359e+000	2.574e+000	-1.553e+002	-2.660e+002	-1.203e+002	+4.716e+000	+5.872e+000
568	2	-1.133e+000	-2.361e+000	2.481e+000	-1.571e+002	-2.679e+002	-1.208e+002	+4.619e+000	+5.717e+000
569	1	-1.283e+000	-2.002e+000	3.031e+000	-3.303e+002	-3.935e+002	-4.745e+001	+6.287e+000	+5.854e+000
569	2	-1.240e+000	-2.013e+000	2.928e+000	-3.313e+002	-3.967e+002	-4.766e+001	+6.162e+000	+5.686e+000
570	1	-1.498e+000	-2.070e+000	3.459e+000	-3.379e+002	-3.777e+002	6.147e+001	+7.925e+000	+5.322e+000
570	2	-1.418e+000	-2.092e+000	3.354e+000	-3.385e+002	-3.815e+002	6.150e+001	+7.776e+000	+5.151e+000
571	1	-1.701e+000	-3.034e+000	3.365e+000	-1.649e+002	-2.098e+002	1.388e+002	+8.384e+000	+4.462e+000
571	2	-1.575e+000	-3.019e+000	3.301e+000	-1.653e+002	-2.135e+002	1.388e+002	+8.282e+000	+4.353e+000
572	1	-1.109e+000	-6.193e+000	2.437e+000	4.846e+002	2.438e+001	1.107e+002	+9.160e+000	+6.349e+000
572	2	-9.752e-001	-6.010e+000	2.446e+000	4.852e+002	2.244e+001	1.083e+002	+9.099e+000	+6.217e+000
573	1	-6.971e-001	-3.840e+000	2.519e+000	1.937e+002	2.338e+002	-9.414e+001	+4.201e+000	+7.216e+000
573	2	-6.927e-001	-3.833e+000	2.427e+000	1.930e+002	2.264e+002	-9.605e+001	+4.088e+000	+7.079e+000
574	1	-7.399e-001	-2.952e+000	2.621e+000	-3.512e+000	2.936e+002	-1.604e+002	+2.835e+000	+7.871e+000
574	2	-7.308e-001	-2.937e+000	2.513e+000	-4.591e+000	2.875e+002	-1.617e+002	+2.650e+000	+7.703e+000
575	1	-7.691e-001	-2.872e+000	3.139e+000	-5.591e+001	3.716e+002	-4.321e+001	+5.039e+000	+7.867e+000
575	2	-7.505e-001	-2.865e+000	3.010e+000	-5.669e+001	3.659e+002	-4.398e+001	+4.808e+000	+7.683e+000
576	1	-8.580e-001	-2.705e+000	3.762e+000	-7.122e+001	3.847e+002	1.103e+002	+7.892e+000	+7.306e+000
576	2	-8.228e-001	-2.727e+000	3.611e+000	-7.188e+001	3.785e+002	1.096e+002	+7.617e+000	+7.125e+000
577	1	-1.045e+000	-2.408e+000	3.800e+000	-3.521e+001	3.433e+002	2.316e+002	+9.337e+000	+5.846e+000
577	2	-9.783e-001	-2.477e+000	3.659e+000	-3.621e+001	3.358e+002	2.309e+002	+9.073e+000	+5.726e+000
578	1	-1.223e+000	-4.345e+000	1.921e+000	3.090e+002	4.257e+002	1.639e+002	+5.611e+000	+6.391e+000
578	2	-1.112e+000	-4.241e+000	1.905e+000	3.040e+002	4.153e+002	1.639e+002	+5.595e+000	+6.242e+000

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

		Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max.Neg.		-4.70e+000	-1.70e+001	-1.03e+001	-3.85e+002	-7.49e+002	-3.49e+002	+0.00e+000	+0.00e+000
(Elem) (CC)	( 281)( 1) ( 20)( 1) ( 438)( 1) ( 467)( 1) ( 207)( 1) ( 140)( 2)							( 0)( 0) ( 0)( 0)	
Max.Pos.		+7.60e-001	+0.00e+000	+1.03e+001	+8.02e+002	+2.21e+003	+3.53e+002	+2.20e+001	+2.35e+001
(Elem) (CC)	( 333)( 1) ( 0)( 0) ( 360)( 1) ( 321)( 2) ( 331)( 1) ( 418)( 2)							( 275)( 1) ( 488)( 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	-7.378e-001	-1.183e+001	-1.051e+000	3.050e+001	3.585e+002	-7.555e+001	+7.363e+000	+1.664e+001
1	2	-7.627e-001	-1.198e+001	-9.867e-001	2.980e+001	3.531e+002	-7.624e+001	+7.502e+000	+1.671e+001
2	1	-1.743e-001	-1.160e+001	-1.535e+000	2.420e+001	1.571e+002	4.556e+001	+9.455e+000	+1.422e+001
2	2	-1.878e-001	-1.174e+001	-1.447e+000	2.412e+001	1.556e+002	4.601e+001	+9.584e+000	+1.429e+001
3	1	-7.066e-001	-1.148e+001	-1.927e+000	-1.510e+001	-1.355e+002	4.854e+001	+1.323e+001	+1.030e+001
3	2	-6.867e-001	-1.160e+001	-1.834e+000	-1.494e+001	-1.338e+002	4.892e+001	+1.331e+001	+1.037e+001
4	1	-1.221e+000	-1.131e+001	-2.089e+000	-7.140e+001	-4.582e+002	-6.440e+001	+1.795e+001	+4.778e+000
4	2	-1.209e+000	-1.140e+001	-2.016e+000	-7.108e+001	-4.537e+002	-6.537e+001	+1.795e+001	+4.867e+000
5	1	-2.503e+000	-5.809e+000	3.641e-001	3.687e+001	-2.794e+002	8.528e+001	+9.613e+000	+3.086e+000
5	2	-2.129e+000	-5.527e+000	5.345e-001	3.504e+001	-2.578e+002	7.936e+001	+9.202e+000	+2.586e+000
6	1	-2.073e+000	-5.918e+000	2.019e+000	-8.980e+000	6.566e+000	-4.719e+000	+6.106e+000	+6.434e+000
6	2	-1.743e+000	-5.599e+000	1.801e+000	-8.504e+000	6.451e+000	-4.814e+000	+5.696e+000	+6.031e+000
7	1	7.374e-003	-5.516e+000	5.572e-001	-1.673e+001	2.786e+001	9.091e+000	+5.124e+000	+6.111e+000
7	2	-4.891e-003	-5.226e+000	5.365e-001	-1.648e+001	2.584e+001	8.486e+000	+4.855e+000	+5.782e+000
8	1	-4.031e-001	-5.248e+000	1.121e-001	-1.434e+001	3.257e+001	-3.530e+000	+4.484e+000	+5.652e+000
8	2	-3.716e-001	-4.994e+000	1.014e-001	-1.413e+001	2.965e+001	-3.093e+000	+4.288e+000	+5.367e+000
9	1	-1.376e+000	-4.902e+000	-1.931e-001	-2.245e+001	-1.667e+002	-2.825e+000	+6.724e+000	+2.102e+000
9	2	-1.237e+000	-4.870e+000	-2.604e-003	-2.098e+001	-1.544e+002	-3.614e+000	+6.550e+000	+2.242e+000
10	1	-1.698e+000	-5.928e+000	9.422e-001	7.176e+000	-2.260e+001	-8.162e+000	+5.818e+000	+5.273e+000
10	2	-1.492e+000	-5.815e+000	9.202e-001	6.816e+000	-2.104e+001	-7.416e+000	+5.741e+000	+5.216e+000
11	1	-8.616e-001	-6.845e+000	8.675e-001	-3.870e+000	2.619e+001	1.103e+001	+6.304e+000	+6.978e+000
11	2	-7.813e-001	-6.631e+000	8.058e-001	-3.821e+000	2.425e+001	1.047e+001	+6.124e+000	+6.756e+000
12	1	-6.915e-001	-7.080e+000	3.457e-001	6.152e+000	8.071e+001	-1.620e+001	+5.597e+000	+7.993e+000
12	2	-6.675e-001	-6.868e+000	3.118e-001	5.735e+000	7.514e+001	-1.498e+001	+5.475e+000	+7.702e+000



13	1	-9.729e-001	-6.748e+000	-2.075e-001	-1.679e+001	-1.515e+002	-1.630e+000	+8.484e+000	+4.174e+000
13	2	-9.262e-001	-6.683e+000	-8.311e-002	-1.574e+001	-1.421e+002	-2.220e+000	+8.297e+000	+4.250e+000
14	1	-1.156e+000	-7.272e+000	6.504e-002	-6.653e+000	-5.054e+001	6.844e+000	+7.487e+000	+6.056e+000
14	2	-1.072e+000	-7.215e+000	1.273e-001	-6.685e+000	-4.792e+001	6.781e+000	+7.428e+000	+6.069e+000
15	1	-1.070e+000	-8.133e+000	2.624e-001	-4.966e-001	3.586e+001	8.271e+000	+7.149e+000	+8.195e+000
15	2	-1.007e+000	-8.029e+000	2.649e-001	-1.185e+000	3.351e+001	8.030e+000	+7.101e+000	+8.086e+000
16	1	-1.026e+000	-8.771e+000	1.302e-001	1.623e+001	1.279e+002	-1.314e+001	+6.498e+000	+1.013e+001
16	2	-9.963e-001	-8.622e+000	1.154e-001	1.474e+001	1.193e+002	-1.283e+001	+6.481e+000	+9.874e+000
17	1	-1.014e+000	-7.821e+000	-6.634e-001	1.157e+001	-1.274e+002	-4.431e+000	+9.425e+000	+5.513e+000
17	2	-1.000e+000	-7.834e+000	-5.581e-001	1.282e+001	-1.188e+002	-4.975e+000	+9.303e+000	+5.615e+000
18	1	-9.965e-001	-8.976e+000	-8.811e-001	2.064e+000	-7.572e+001	2.419e+001	+9.707e+000	+7.688e+000
18	2	-9.683e-001	-8.984e+000	-7.944e-001	2.410e+000	-7.319e+001	2.435e+001	+9.678e+000	+7.702e+000
19	1	-7.918e-001	-1.007e+001	-6.336e-001	-1.196e+001	6.294e+001	2.141e+001	+8.698e+000	+1.085e+001
19	2	-7.730e-001	-1.005e+001	-5.739e-001	-1.254e+001	6.054e+001	2.164e+001	+8.712e+000	+1.079e+001
20	1	-1.053e+000	-1.095e+001	-2.241e-001	1.592e+001	1.609e+002	-1.708e+001	+8.202e+000	+1.277e+001
20	2	-1.044e+000	-1.089e+001	-1.953e-001	1.465e+001	1.526e+002	-1.741e+001	+8.258e+000	+1.260e+001
21	1	-7.158e-001	-1.155e+001	9.814e-001	7.293e+001	4.558e+002	7.608e+001	+6.136e+000	+1.755e+001
21	2	-7.441e-001	-1.174e+001	9.330e-001	7.287e+001	4.535e+002	7.666e+001	+6.264e+000	+1.770e+001
22	1	-1.603e-001	-1.128e+001	1.453e+000	1.913e+001	1.402e+002	-4.354e+001	+9.344e+000	+1.366e+001
22	2	-1.757e-001	-1.147e+001	1.382e+000	1.909e+001	1.394e+002	-4.426e+001	+9.516e+000	+1.380e+001
23	1	-6.705e-001	-1.114e+001	1.828e+000	-1.922e+001	-1.437e+002	-4.631e+001	+1.299e+001	+9.825e+000
23	2	-6.539e-001	-1.132e+001	1.755e+000	-1.919e+001	-1.426e+002	-4.700e+001	+1.314e+001	+9.961e+000
24	1	-1.171e+000	-1.095e+001	2.003e+000	-2.658e+001	-3.352e+002	6.561e+001	+1.611e+001	+5.849e+000
24	2	-1.165e+000	-1.111e+001	1.950e+000	-2.603e+001	-3.313e+002	6.633e+001	+1.619e+001	+6.024e+000
25	1	-1.037e+000	-1.083e+001	1.128e-001	-1.416e+001	1.077e+002	1.771e+001	+8.682e+000	+1.206e+001
25	2	-1.030e+000	-1.079e+001	1.083e-001	-1.512e+001	1.014e+002	1.794e+001	+8.733e+000	+1.193e+001
26	1	-7.686e-001	-9.949e+000	5.296e-001	-4.181e+000	6.991e+001	-1.926e+001	+8.525e+000	+1.076e+001
26	2	-7.527e-001	-9.949e+000	4.933e-001	-4.626e+000	6.833e+001	-1.979e+001	+8.549e+000	+1.074e+001
27	1	-9.681e-001	-8.864e+000	7.891e-001	9.579e+000	-6.313e+001	-2.183e+001	+9.460e+000	+7.672e+000
27	2	-9.435e-001	-8.892e+000	7.245e-001	9.947e+000	-6.080e+001	-2.233e+001	+9.456e+000	+7.715e+000
28	1	-9.936e-001	-7.725e+000	5.939e-001	-1.589e+001	-1.586e+002	6.026e+000	+9.621e+000	+5.087e+000
28	2	-9.829e-001	-7.755e+000	5.077e-001	-1.511e+001	-1.519e+002	6.308e+000	+9.544e+000	+5.190e+000
29	1	-1.022e+000	-8.778e+000	-2.409e-001	1.222e+001	1.146e+002	1.361e+001	+6.680e+000	+9.979e+000
29	2	-9.931e-001	-8.628e+000	-2.015e-001	1.109e+001	1.076e+002	1.324e+001	+6.639e+000	+9.739e+000
30	1	-1.062e+000	-8.150e+000	-3.604e-001	5.764e+000	4.163e+001	-5.884e+000	+7.131e+000	+8.274e+000
30	2	-9.998e-001	-8.044e+000	-3.398e-001	5.027e+000	3.971e+001	-6.003e+000	+7.071e+000	+8.167e+000
31	1	-1.151e+000	-7.297e+000	-1.452e-001	-4.732e+000	-4.705e+001	-4.286e+000	+7.476e+000	+6.125e+000
31	2	-1.067e+000	-7.236e+000	-1.870e-001	-4.551e+000	-4.421e+001	-4.612e+000	+7.410e+000	+6.138e+000
32	1	-9.738e-001	-6.779e+000	1.453e-001	-1.477e+001	-1.424e+002	2.502e+000	+8.387e+000	+4.320e+000
32	2	-9.269e-001	-6.708e+000	3.844e-002	-1.410e+001	-1.346e+002	2.964e+000	+8.218e+000	+4.375e+000
33	1	-6.991e-001	-7.182e+000	-4.352e-001	1.150e+001	8.061e+001	1.670e+001	+5.737e+000	+8.079e+000
33	2	-6.740e-001	-6.954e+000	-3.805e-001	1.039e+001	7.520e+001	1.541e+001	+5.591e+000	+7.773e+000
34	1	-8.665e-001	-6.976e+000	-9.483e-001	4.146e+000	3.182e+001	-8.406e+000	+6.412e+000	+7.178e+000
34	2	-7.855e-001	-6.740e+000	-8.668e-001	3.664e+000	2.969e+001	-8.248e+000	+6.205e+000	+6.925e+000
35	1	-1.711e+000	-6.073e+000	-1.017e+000	7.212e+000	-2.213e+001	1.095e+001	+5.959e+000	+5.478e+000
35	2	-1.503e+000	-5.935e+000	-9.757e-001	6.928e+000	-2.055e+001	9.776e+000	+5.853e+000	+5.383e+000
36	1	-1.396e+000	-5.049e+000	1.379e-001	1.128e+001	-1.312e+002	3.135e+000	+6.499e+000	+2.673e+000
36	2	-1.253e+000	-4.991e+000	-4.200e-002	1.127e+001	-1.208e+002	3.894e+000	+6.331e+000	+2.764e+000
37	1	-4.189e-001	-5.447e+000	-1.624e-001	-7.335e+000	3.605e+001	4.297e+000	+4.667e+000	+5.853e+000
37	2	-3.853e-001	-5.163e+000	-1.380e-001	-7.011e+000	3.373e+001	3.755e+000	+4.434e+000	+5.544e+000
38	1	5.079e-003	-5.749e+000	-6.083e-001	-1.749e+001	2.584e+001	-6.752e+000	+5.380e+000	+6.336e+000
38	2	-7.036e-003	-5.421e+000	-5.737e-001	-1.710e+001	2.415e+001	-6.506e+000	+5.067e+000	+5.969e+000
39	1	-2.091e+000	-6.181e+000	-2.084e+000	-3.019e+001	-1.323e+001	7.164e+000	+6.531e+000	+6.564e+000
39	2	-1.758e+000	-5.817e+000	-1.850e+000	-2.831e+001	-1.207e+001	6.883e+000	+6.066e+000	+6.121e+000
40	1	-2.541e+000	-6.096e+000	-4.173e-001	-1.532e+002	-4.593e+002	-8.451e+001	+1.174e+001	+1.747e+000
40	2	-2.161e+000	-5.765e+000	-5.734e-001	-1.425e+002	-4.258e+002	-7.868e+001	+1.110e+001	+1.227e+000
41	1	-2.802e+000	-5.685e+000	3.843e-002	3.598e+001	-3.804e+002	1.133e+002	+1.087e+001	+4.418e+000
41	2	-2.600e+000	-5.293e+000	-1.930e-003	2.956e+001	-3.154e+002	9.260e+001	+9.449e+000	+3.698e+000
42	1	-2.667e+000	-5.709e+000	2.153e+000	-2.248e+001	6.598e+001	1.330e+000	+5.593e+000	+6.953e+000
42	2	-2.467e+000	-5.309e+000	1.987e+000	-1.928e+001	5.635e+001	4.757e+000	+5.285e+000	+6.342e+000
43	1	-1.983e-001	-5.300e+000	1.116e+000	-3.113e+001	4.287e+001	1.624e+001	+4.958e+000	+6.267e+000
43	2	-1.801e-001	-4.951e+000	1.040e+000	-3.041e+001	4.098e+001	1.533e+001	+4.614e+000	+5.879e+000
44	1	-3.030e-001	-5.024e+000	5.628e-001	-2.650e+001	3.796e+001	-3.919e+001	+4.149e+000	+5.983e+000



44	2	-2.855e-001	-4.710e+000	5.395e-001	-2.448e+001	4.202e+001	-3.795e+001	+3.796e+000	+5.714e+000
45	1	-1.420e+000	-3.676e+000	-2.804e-001	-2.445e+001	-1.920e+002	9.154e+000	+5.875e+000	+1.195e+000
45	2	-1.313e+000	-3.489e+000	-2.589e-001	-2.223e+001	-1.702e+002	6.814e+000	+5.417e+000	+1.145e+000
46	1	-1.905e+000	-4.534e+000	1.117e+000	1.961e+001	1.382e+001	2.942e+000	+4.288e+000	+4.510e+000
46	2	-1.749e+000	-4.285e+000	1.032e+000	1.600e+001	1.195e+001	7.219e+000	+4.104e+000	+4.191e+000
47	1	-9.265e-001	-5.538e+000	1.267e+000	8.824e+000	7.134e+001	2.069e+001	+4.951e+000	+6.367e+000
47	2	-8.448e-001	-5.226e+000	1.178e+000	9.325e+000	7.042e+001	2.000e+001	+4.637e+000	+6.047e+000
48	1	-5.853e-001	-5.883e+000	8.502e-001	1.649e+001	1.679e+002	-6.014e+001	+3.210e+000	+8.573e+000
48	2	-5.452e-001	-5.567e+000	7.964e-001	1.622e+001	1.657e+002	-5.888e+001	+2.946e+000	+8.221e+000
49	1	-8.619e-001	-4.188e+000	1.160e-002	-1.519e+001	-1.671e+002	6.262e+000	+6.224e+000	+1.478e+000
49	2	-7.978e-001	-3.976e+000	1.011e-002	-1.485e+001	-1.569e+002	5.170e+000	+5.888e+000	+1.430e+000
50	1	-1.233e+000	-4.548e+000	3.019e-001	1.529e+001	-1.673e+001	9.930e+000	+4.453e+000	+3.793e+000
50	2	-1.126e+000	-4.327e+000	2.794e-001	1.421e+001	-1.429e+001	1.030e+001	+4.228e+000	+3.640e+000
51	1	-1.036e+000	-5.379e+000	5.015e-001	4.280e+001	1.056e+002	1.002e+001	+3.786e+000	+6.323e+000
51	2	-9.436e-001	-5.115e+000	4.643e-001	4.230e+001	1.046e+002	9.609e+000	+3.561e+000	+6.077e+000
52	1	-8.128e-001	-6.247e+000	4.219e-001	5.562e+001	2.941e+002	-2.344e+001	+1.850e+000	+1.003e+001
52	2	-7.567e-001	-5.939e+000	3.908e-001	5.449e+001	2.885e+002	-2.308e+001	+1.644e+000	+9.662e+000
53	1	-8.550e-001	-4.128e+000	2.811e-002	-1.575e+001	-1.681e+002	-4.470e+000	+6.177e+000	+1.413e+000
53	2	-7.921e-001	-3.926e+000	2.200e-002	-1.549e+001	-1.580e+002	-3.658e+000	+5.852e+000	+1.372e+000
54	1	-1.227e+000	-4.492e+000	-2.520e-001	1.096e+001	-2.240e+001	-8.075e+000	+4.441e+000	+3.671e+000
54	2	-1.121e+000	-4.281e+000	-2.389e-001	1.080e+001	-1.873e+001	-8.721e+000	+4.215e+000	+3.543e+000
55	1	-1.031e+000	-5.329e+000	-4.423e-001	4.651e+001	1.111e+002	-8.373e+000	+3.643e+000	+6.335e+000
55	2	-9.387e-001	-5.073e+000	-4.160e-001	4.578e+001	1.098e+002	-8.197e+000	+3.436e+000	+6.094e+000
56	1	-8.079e-001	-6.206e+000	-3.541e-001	5.711e+001	2.967e+002	2.449e+001	+1.781e+000	+1.001e+001
56	2	-7.525e-001	-5.904e+000	-3.351e-001	5.604e+001	2.911e+002	2.397e+001	+1.584e+000	+9.649e+000
57	1	-1.401e+000	-3.509e+000	3.150e-001	1.535e+001	-1.536e+002	-6.384e+000	+5.339e+000	+1.629e+000
57	2	-1.298e+000	-3.350e+000	2.873e-001	1.116e+001	-1.380e+002	-4.479e+000	+4.967e+000	+1.512e+000
58	1	-1.892e+000	-4.371e+000	-1.075e+000	1.764e+001	1.239e+001	-1.603e+000	+4.120e+000	+4.348e+000
58	2	-1.738e+000	-4.149e+000	-9.986e-001	1.493e+001	1.131e+001	-6.075e+000	+3.958e+000	+4.062e+000
59	1	-9.141e-001	-5.394e+000	-1.226e+000	2.426e+001	8.631e+001	-1.928e+001	+4.663e+000	+6.361e+000
59	2	-8.341e-001	-5.105e+000	-1.145e+000	2.337e+001	8.402e+001	-1.879e+001	+4.389e+000	+6.051e+000
60	1	-5.718e-001	-5.767e+000	-8.033e-001	3.888e+001	1.903e+002	6.146e+001	+2.925e+000	+8.639e+000
60	2	-5.337e-001	-5.469e+000	-7.577e-001	3.808e+001	1.875e+002	6.000e+001	+2.687e+000	+8.300e+000
61	1	-2.780e+000	-5.391e+000	3.978e-004	-1.939e+002	-5.944e+002	-1.102e+002	+1.280e+001	+4.493e+000
61	2	-2.582e+000	-5.050e+000	3.511e-002	-1.586e+002	-4.905e+002	-8.999e+001	+1.105e+001	+3.404e+000
62	1	-2.662e+000	-5.441e+000	-2.131e+000	-2.071e+001	6.699e+001	1.479e-001	+5.378e+000	+6.751e+000
62	2	-2.463e+000	-5.086e+000	-1.968e+000	-1.741e+001	5.756e+001	-3.504e+000	+5.099e+000	+6.177e+000
63	1	-1.881e-001	-5.063e+000	-1.105e+000	-2.777e+001	4.639e+001	-1.466e+001	+4.697e+000	+6.073e+000
63	2	-1.712e-001	-4.752e+000	-1.030e+000	-2.740e+001	4.412e+001	-1.399e+001	+4.393e+000	+5.717e+000
64	1	-2.834e-001	-4.821e+000	-5.535e-001	-1.544e+001	5.016e+001	4.036e+001	+3.838e+000	+5.900e+000
64	2	-2.687e-001	-4.537e+000	-5.315e-001	-1.506e+001	5.248e+001	3.895e+001	+3.530e+000	+5.644e+000
65	1	-5.841e-001	-5.201e+000	3.569e-001	-1.870e+001	-1.673e+002	3.670e-001	+7.343e+000	+2.625e+000
65	2	-5.647e-001	-4.998e+000	3.207e-001	-1.825e+001	-1.623e+002	5.839e-002	+7.073e+000	+2.493e+000
66	1	-2.470e-001	-5.585e+000	2.568e-001	9.376e-001	4.226e+001	4.350e+000	+4.871e+000	+6.102e+000
66	2	-2.380e-001	-5.340e+000	2.241e-001	7.427e-001	4.261e+001	4.066e+000	+4.618e+000	+5.865e+000
67	1	2.349e-001	-6.014e+000	2.515e-001	-6.998e+000	-4.606e+000	5.679e+000	+6.177e+000	+6.129e+000
67	2	2.316e-001	-5.728e+000	2.222e-001	-6.782e+000	-2.147e+000	5.457e+000	+5.850e+000	+5.875e+000
68	1	-1.961e-001	-6.413e+000	3.941e-002	1.582e+001	1.439e+002	6.939e+000	+4.282e+000	+8.364e+000
68	2	-1.801e-001	-6.095e+000	3.253e-002	1.498e+001	1.389e+002	6.700e+000	+4.041e+000	+7.985e+000
69	1	-5.829e-001	-5.046e+000	-3.150e-001	-2.650e+001	-1.813e+002	1.133e+000	+7.343e+000	+2.312e+000
69	2	-5.638e-001	-4.871e+000	-2.878e-001	-2.606e+001	-1.759e+002	1.213e+000	+7.096e+000	+2.216e+000
70	1	-2.560e-001	-5.441e+000	-2.319e-001	-3.401e+000	3.408e+001	-2.164e+000	+4.806e+000	+5.863e+000
70	2	-2.455e-001	-5.220e+000	-2.055e-001	-3.636e+000	3.467e+001	-2.211e+000	+4.576e+000	+5.655e+000
71	1	2.367e-001	-5.875e+000	-2.300e-001	-1.229e+001	-1.358e+001	-4.010e+000	+6.126e+000	+5.900e+000
71	2	2.331e-001	-5.611e+000	-2.065e-001	-1.205e+001	-1.087e+001	-4.033e+000	+5.819e+000	+5.672e+000
72	1	-1.861e-001	-6.280e+000	-9.749e-003	8.797e+000	1.343e+002	-6.230e+000	+4.242e+000	+8.141e+000
72	2	-1.715e-001	-5.981e+000	-9.918e-003	8.505e+000	1.300e+002	-6.093e+000	+4.013e+000	+7.787e+000
73	1	-6.766e-001	-5.834e+000	9.186e-002	-2.698e+001	-1.961e+002	-5.278e+000	+8.288e+000	+2.782e+000
73	2	-6.620e-001	-5.691e+000	2.047e-002	-2.586e+001	-1.898e+002	-5.381e+000	+8.065e+000	+2.723e+000
74	1	-3.039e-001	-6.233e+000	3.349e-001	6.903e-002	3.087e+001	-1.045e+001	+5.633e+000	+6.604e+000
74	2	-2.984e-001	-6.071e+000	2.612e-001	3.734e-001	3.023e+001	-1.032e+001	+5.480e+000	+6.418e+000
75	1	2.391e-001	-6.595e+000	3.367e-001	-4.907e+000	-1.238e+001	-9.270e-001	+6.888e+000	+6.599e+000
75	2	2.263e-001	-6.412e+000	2.670e-001	-4.561e+000	-1.141e+001	-9.402e-001	+6.678e+000	+6.412e+000



76	1	-2.271e-001	-6.975e+000	4.485e-001	1.274e+001	1.509e+002	5.092e+000	+4.781e+000	+9.060e+000
76	2	-2.246e-001	-6.760e+000	3.786e-001	1.225e+001	1.447e+002	5.244e+000	+4.637e+000	+8.749e+000
77	1	-8.386e-001	-7.516e+000	6.547e-001	-1.178e+001	-1.987e+002	5.561e+000	+1.011e+001	+4.357e+000
77	2	-8.289e-001	-7.505e+000	5.845e-001	-1.115e+001	-1.929e+002	5.520e+000	+1.000e+001	+4.405e+000
78	1	-3.510e-001	-7.356e+000	5.644e-001	3.259e+001	4.896e+001	-4.585e+000	+6.746e+000	+7.783e+000
78	2	-3.453e-001	-7.388e+000	4.963e-001	3.244e+001	4.804e+001	-4.946e+000	+6.779e+000	+7.789e+000
79	1	2.498e-001	-7.382e+000	5.921e-001	1.398e+001	1.805e+001	4.473e+000	+7.440e+000	+7.727e+000
79	2	2.418e-001	-7.449e+000	5.192e-001	1.376e+001	1.844e+001	3.968e+000	+7.474e+000	+7.784e+000
80	1	-2.307e-001	-7.483e+000	4.457e-001	1.735e+001	1.380e+002	7.595e+000	+5.514e+000	+9.335e+000
80	2	-2.436e-001	-7.581e+000	3.678e-001	1.654e+001	1.330e+002	7.665e+000	+5.650e+000	+9.350e+000
81	1	-6.731e-001	-5.584e+000	-7.188e-002	-1.848e+001	-1.902e+002	4.894e+000	+8.004e+000	+2.569e+000
81	2	-6.593e-001	-5.485e+000	-3.263e-003	-1.787e+001	-1.835e+002	5.059e+000	+7.816e+000	+2.563e+000
82	1	-3.217e-001	-5.988e+000	-3.208e-001	6.164e+000	3.738e+001	1.241e+001	+5.322e+000	+6.412e+000
82	2	-3.133e-001	-5.867e+000	-2.490e-001	5.989e+000	3.636e+001	1.198e+001	+5.215e+000	+6.265e+000
83	1	2.399e-001	-6.369e+000	-3.339e-001	1.580e+000	-4.397e+000	4.640e+000	+6.587e+000	+6.452e+000
83	2	2.270e-001	-6.222e+000	-2.642e-001	1.411e+000	-3.978e+000	4.085e+000	+6.419e+000	+6.293e+000
84	1	-2.077e-001	-6.766e+000	-4.309e-001	2.794e+001	1.784e+002	-3.509e+000	+4.282e+000	+9.168e+000
84	2	-2.081e-001	-6.583e+000	-3.633e-001	2.663e+001	1.702e+002	-3.889e+000	+4.193e+000	+8.864e+000
85	1	-8.350e-001	-7.409e+000	-6.650e-001	-9.981e+000	-2.002e+002	-6.525e+000	+1.004e+001	+4.222e+000
85	2	-8.259e-001	-7.416e+000	-5.917e-001	-8.701e+000	-1.928e+002	-6.328e+000	+9.936e+000	+4.306e+000
86	1	-3.651e-001	-7.307e+000	-5.556e-001	1.737e+001	2.503e+001	5.658e+000	+6.928e+000	+7.472e+000
86	2	-3.570e-001	-7.348e+000	-4.871e-001	1.755e+001	2.486e+001	5.862e+000	+6.963e+000	+7.497e+000
87	1	2.519e-001	-7.252e+000	-5.685e-001	4.952e+000	5.790e+000	-8.469e-001	+7.402e+000	+7.491e+000
87	2	2.436e-001	-7.341e+000	-4.976e-001	4.809e+000	6.186e+000	-8.889e-001	+7.464e+000	+7.568e+000
88	1	-2.103e-001	-7.290e+000	-4.365e-001	1.831e+001	1.504e+002	-5.298e+000	+5.145e+000	+9.334e+000
88	2	-2.264e-001	-7.419e+000	-3.586e-001	1.744e+001	1.437e+002	-5.703e+000	+5.337e+000	+9.352e+000
89	1	-4.332e-001	-1.680e+000	6.043e-001	-7.068e+001	-3.036e+002	6.212e+001	+6.234e+000	+2.678e+000
89	2	-4.018e-001	-1.716e+000	5.840e-001	-6.978e+001	-2.997e+002	6.152e+001	+6.204e+000	+2.587e+000
90	1	-2.993e-001	-1.756e+000	-3.227e-001	-1.355e+002	-3.387e+002	-5.889e+001	+6.372e+000	+3.039e+000
90	2	-2.890e-001	-1.778e+000	-3.470e-001	-1.345e+002	-3.348e+002	-5.881e+001	+6.357e+000	+2.960e+000
91	1	-5.652e-001	-6.535e+000	3.839e-002	-4.692e+000	-3.033e+002	4.325e+001	+1.085e+001	+2.079e+000
91	2	-5.497e-001	-6.598e+000	4.931e-002	-4.257e+000	-2.986e+002	4.332e+001	+1.085e+001	+2.186e+000
92	1	-3.080e-001	-8.807e+000	1.180e-001	1.013e+002	7.867e+001	-2.651e+001	+8.313e+000	+9.254e+000
92	2	-2.955e-001	-8.941e+000	1.015e-001	9.999e+001	7.575e+001	-2.646e+001	+8.487e+000	+9.350e+000
93	1	2.012e-001	-8.471e+000	5.517e-002	5.881e+000	-4.914e+001	-1.469e+001	+9.361e+000	+7.806e+000
93	2	1.992e-001	-8.668e+000	3.908e-002	6.468e+000	-4.927e+001	-1.479e+001	+9.564e+000	+7.993e+000
94	1	-2.711e-001	-7.991e+000	4.562e-001	2.974e+001	2.606e+002	2.208e+001	+4.389e+000	+1.156e+001
94	2	-2.881e-001	-8.268e+000	4.240e-001	2.967e+001	2.530e+002	2.221e+001	+4.739e+000	+1.171e+001
95	1	-4.973e-001	-6.607e+000	-2.336e-001	3.814e+001	-2.864e+002	-3.876e+001	+1.103e+001	+2.092e+000
95	2	-4.924e-001	-6.657e+000	-2.118e-001	3.648e+001	-2.822e+002	-3.959e+001	+1.101e+001	+2.208e+000
96	1	-2.352e-001	-8.617e+000	-8.073e-003	3.517e+001	4.959e+001	2.710e+001	+8.053e+000	+9.032e+000
96	2	-2.341e-001	-8.779e+000	-7.741e-003	3.411e+001	4.678e+001	2.696e+001	+8.248e+000	+9.159e+000
97	1	1.898e-001	-8.444e+000	4.098e-002	-2.689e+001	-6.529e+001	1.719e+001	+9.333e+000	+7.787e+000
97	2	1.896e-001	-8.646e+000	4.304e-002	-2.631e+001	-6.512e+001	1.691e+001	+9.536e+000	+7.986e+000
98	1	-2.722e-001	-8.101e+000	-3.734e-001	6.448e+000	2.534e+002	-1.838e+001	+4.362e+000	+1.172e+001
98	2	-2.893e-001	-8.363e+000	-3.529e-001	5.416e+000	2.448e+002	-1.910e+001	+4.722e+000	+1.185e+001

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

		Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max.Neg.		-2.80e+000	-1.20e+001	-2.13e+000	-1.94e+002	-5.94e+002	-1.10e+002	+0.00e+000	+0.00e+000
(Elem) (CC)	( 41)( 1)	( 1)( 2)	( 62)( 1)	( 61)( 1)	( 61)( 1)	( 61)( 1)	( 61)( 1)	( 0)( 0)	( 0)( 0)
Max.Pos.		+2.52e-001	+0.00e+000	+2.15e+000	+1.01e+002	+4.56e+002	+1.13e+002	+1.79e+001	+1.77e+001
(Elem) (CC)	( 87)( 1)	( 0)( 0)	( 42)( 1)	( 92)( 1)	( 21)( 1)	( 41)( 1)	( 41)( 1)	( 4)( 1)	( 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	-2.033e-020	2.617e-019	6.226e-015	4.341e+001	8.673e+002	6.895e+001	+1.282e+001	+1.282e+001
1	2	6.776e-021	2.668e-019	6.372e-015	3.212e+001	7.292e+002	5.740e+001	+1.081e+001	+1.081e+001
2	1	4.472e-019	-9.741e-020	-7.257e-015	1.629e+002	6.770e+002	3.216e+001	+9.218e+000	+9.218e+000
2	2	4.201e-019	-6.861e-020	-7.111e-015	1.482e+002	5.615e+002	2.877e+001	+7.597e+000	+7.597e+000
3	1	3.659e-019	6.488e-019	5.636e-015	1.744e+002	6.981e+002	-3.906e+001	+9.494e+000	+9.494e+000
3	2	3.795e-019	7.471e-019	5.024e-015	1.581e+002	5.798e+002	-3.424e+001	+7.838e+000	+7.838e+000
4	1	6.776e-021	8.504e-019	-1.272e-015	-2.207e+001	7.452e+002	-8.909e+001	+1.158e+001	+1.158e+001
4	2	-3.388e-020	1.271e-019	-1.126e-015	-2.741e+001	6.155e+002	-7.540e+001	+9.646e+000	+9.646e+000
5	1	-3.185e-019	1.965e-019	6.372e-015	9.349e+000	1.446e+002	1.661e+001	+2.146e+000	+2.146e+000



5	2	-2.778e-019	1.254e-019	6.469e-015	1.096e+001	1.236e+002	1.503e+001	+1.820e+000	+1.820e+000
6	1	4.066e-019	1.677e-018	-7.107e-015	4.094e+001	1.150e+002	1.316e+001	+1.553e+000	+1.553e+000
6	2	3.795e-019	1.492e-018	-7.010e-015	4.357e+001	9.847e+001	1.236e+001	+1.322e+000	+1.322e+000
7	1	2.846e-019	2.423e-018	5.786e-015	3.584e+001	1.095e+002	-1.437e+001	+1.498e+000	+1.498e+000
7	2	2.711e-019	2.308e-018	5.125e-015	3.896e+001	9.350e+001	-1.306e+001	+1.267e+000	+1.267e+000
8	1	-5.828e-019	8.868e-019	-1.123e-015	3.172e+000	1.237e+002	-2.036e+001	+1.907e+000	+1.907e+000
8	2	-6.099e-019	5.845e-020	-1.026e-015	6.831e+000	1.060e+002	-1.829e+001	+1.613e+000	+1.613e+000
9	1	2.507e-019	-3.734e-015	6.772e-016	8.699e+001	2.421e+003	-3.827e+002	+3.704e+001	+3.704e+001
9	2	2.507e-019	-3.378e-015	-5.202e-016	8.663e+001	2.020e+003	-3.008e+002	+3.068e+001	+3.068e+001
10	1	-5.421e-020	-1.651e-018	-1.341e-014	-9.215e+002	1.695e+003	-1.656e+002	+3.475e+001	+3.475e+001
10	2	0.000e+000	-1.854e-018	-1.339e-014	-8.585e+002	1.398e+003	-1.217e+002	+2.976e+001	+2.976e+001
11	1	5.353e-019	-2.609e-019	7.790e-015	-8.699e+002	1.523e+003	-2.141e+002	+3.196e+001	+3.196e+001
11	2	4.811e-019	-8.470e-020	7.815e-015	-8.154e+002	1.256e+003	-1.903e+002	+2.756e+001	+2.756e+001
12	1	-4.947e-019	-9.749e-019	3.160e-015	8.642e+002	2.224e+003	-2.310e+001	+2.913e+001	+2.913e+001
12	2	-4.134e-019	-1.412e-018	3.768e-015	7.629e+002	1.854e+003	-3.361e+001	+2.423e+001	+2.423e+001
13	1	-1.016e-019	-2.244e-018	-3.457e-015	5.058e+002	2.109e+003	-4.933e+001	+2.864e+001	+2.864e+001
13	2	-4.743e-020	-2.203e-018	-3.084e-015	4.590e+002	1.762e+003	-2.520e+001	+2.376e+001	+2.376e+001
14	1	3.862e-019	-7.059e-015	-4.196e-016	-1.256e+001	1.844e+003	-4.704e+001	+2.778e+001	+2.778e+001
14	2	3.320e-019	-6.390e-015	-1.533e-015	-2.971e+001	1.534e+003	-3.620e+001	+2.326e+001	+2.326e+001
15	1	2.914e-019	-2.860e-018	2.605e-015	8.926e+002	2.420e+003	-9.719e+001	+3.190e+001	+3.190e+001
15	2	3.456e-019	-2.810e-018	2.548e-015	7.851e+002	2.024e+003	-9.655e+001	+2.663e+001	+2.663e+001
16	1	6.702e-016	3.682e-015	1.008e-015	9.390e+002	2.146e+003	-1.279e+002	+2.815e+001	+2.815e+001
16	2	6.068e-016	3.334e-015	1.248e-015	8.603e+002	1.808e+003	-8.872e+001	+2.361e+001	+2.361e+001
17	1	-2.033e-019	3.966e-018	-1.918e-015	-1.039e+003	1.367e+003	1.146e+002	+3.149e+001	+3.149e+001
17	2	-3.117e-019	3.915e-018	-2.544e-015	-9.693e+002	1.125e+003	1.132e+002	+2.739e+001	+2.739e+001
18	1	-1.355e-019	1.029e-018	-3.609e-015	-1.159e+003	1.425e+003	8.358e+001	+3.370e+001	+3.370e+001
18	2	-1.355e-019	1.016e-018	-2.543e-015	-1.080e+003	1.168e+003	5.105e+001	+2.924e+001	+2.924e+001
19	1	-4.947e-019	-1.365e-018	1.466e-015	7.292e+002	2.423e+003	5.726e+002	+3.556e+001	+3.556e+001
19	2	-4.405e-019	-1.525e-018	8.401e-016	6.472e+002	1.999e+003	4.736e+002	+2.922e+001	+2.922e+001
20	1	2.711e-019	-4.879e-019	9.672e-015	1.048e+003	2.665e+003	-6.340e+002	+3.858e+001	+3.858e+001
20	2	3.795e-019	-3.422e-019	9.549e-015	9.699e+002	2.243e+003	-5.276e+002	+3.228e+001	+3.228e+001
21	1	-1.016e-019	3.610e-015	-9.113e-016	-8.951e+002	1.596e+003	-8.653e+001	+3.286e+001	+3.286e+001
21	2	-7.454e-020	3.274e-015	-1.360e-015	-8.347e+002	1.317e+003	-4.664e+001	+2.821e+001	+2.821e+001
22	1	-2.914e-019	2.313e-018	-4.571e-015	-1.373e+003	1.262e+003	-9.498e+001	+3.433e+001	+3.433e+001
22	2	-3.185e-019	2.503e-018	-4.348e-015	-1.279e+003	1.031e+003	-8.294e+001	+3.014e+001	+3.014e+001
23	1	2.711e-020	4.057e-019	-6.008e-015	7.683e+000	1.863e+003	8.063e+001	+2.797e+001	+2.797e+001
23	2	0.000e+000	5.108e-019	-4.665e-015	-1.103e+001	1.550e+003	6.968e+001	+2.340e+001	+2.340e+001
24	1	3.320e-019	-2.215e-018	-1.978e-015	8.313e+002	2.355e+003	4.617e+001	+3.105e+001	+3.105e+001
24	2	3.049e-019	-2.168e-018	-2.341e-015	7.268e+002	1.967e+003	2.343e+001	+2.585e+001	+2.585e+001
25	1	-1.626e-019	-2.116e-018	7.786e-015	8.064e+002	2.118e+003	-4.494e+000	+2.777e+001	+2.777e+001
25	2	-1.084e-019	-1.858e-018	7.811e-015	7.412e+002	1.779e+003	1.058e+001	+2.322e+001	+2.322e+001
26	1	-2.033e-019	3.846e-018	-2.782e-015	-7.341e+002	1.560e+003	2.134e+002	+3.094e+001	+3.094e+001
26	2	-1.762e-019	3.822e-018	-3.092e-015	-6.888e+002	1.289e+003	1.945e+002	+2.657e+001	+2.657e+001
27	1	-2.778e-019	1.152e-019	7.539e-016	-8.887e+002	1.688e+003	1.649e+002	+3.427e+001	+3.427e+001
27	2	-1.965e-019	-1.118e-019	4.438e-016	-8.362e+002	1.391e+003	1.244e+002	+2.941e+001	+2.941e+001
28	1	-6.431e-016	-1.110e-018	-6.789e-015	3.762e+002	2.572e+003	3.846e+002	+3.745e+001	+3.745e+001
28	2	-5.842e-016	-1.279e-018	-6.386e-015	3.120e+002	2.138e+003	3.020e+002	+3.101e+001	+3.101e+001
29	1	1.213e-018	-3.456e-015	-6.912e-015	-1.531e+002	4.729e+002	-7.351e+001	+8.691e+000	+8.691e+000
29	2	1.132e-018	-3.140e-015	-6.490e-015	-1.436e+002	3.989e+002	-7.695e+001	+7.571e+000	+7.571e+000
30	1	-7.454e-020	-8.386e-019	6.607e-016	-9.039e+002	2.956e+002	-1.235e+001	+1.624e+001	+1.624e+001
30	2	-7.454e-020	-7.979e-019	3.647e-016	-8.190e+002	2.525e+002	-1.889e+001	+1.456e+001	+1.456e+001
31	1	1.016e-019	-2.308e-018	-2.879e-015	-7.002e+002	2.969e+002	2.174e+002	+1.445e+001	+1.445e+001
31	2	2.101e-019	-2.322e-018	-3.176e-015	-6.296e+002	2.575e+002	1.934e+002	+1.288e+001	+1.288e+001
32	1	3.117e-019	1.399e-018	7.669e-015	2.965e+002	2.939e+002	1.742e+002	+6.332e+000	+6.332e+000
32	2	3.388e-019	1.450e-018	7.712e-015	2.715e+002	2.518e+002	1.561e+002	+5.650e+000	+5.650e+000
33	1	-6.486e-016	-3.488e-015	-2.141e-015	4.131e+002	3.050e+002	3.252e+000	+5.566e+000	+5.566e+000
33	2	-5.888e-016	-3.166e-015	-2.478e-015	3.713e+002	2.575e+002	-2.570e+000	+4.943e+000	+4.943e+000
34	1	2.711e-020	3.026e-018	-6.121e-015	8.225e+001	3.197e+002	9.229e+001	+4.935e+000	+4.935e+000
34	2	1.084e-019	3.266e-018	-4.762e-015	8.045e+001	2.754e+002	7.917e+001	+4.215e+000	+4.215e+000
35	1	1.355e-020	3.597e-015	-4.680e-015	-1.321e+003	2.405e+002	-7.265e+001	+2.192e+001	+2.192e+001
35	2	1.355e-020	3.262e-015	-4.442e-015	-1.194e+003	2.104e+002	-6.407e+001	+1.975e+001	+1.975e+001
36	1	7.183e-019	-3.922e-019	-1.027e-015	-1.006e+003	2.583e+002	1.233e+002	+1.765e+001	+1.765e+001
36	2	7.183e-019	-3.651e-019	-1.458e-015	-9.037e+002	2.244e+002	1.213e+002	+1.583e+001	+1.583e+001



37	1	-6.234e-019	5.658e-019	9.571e-015	-1.969e+002	2.836e+002	4.107e+001	+6.366e+000	+6.366e+000
37	2	-6.776e-019	3.693e-019	9.463e-015	-1.670e+002	2.371e+002	4.730e+001	+5.417e+000	+5.417e+000
38	1	5.014e-019	3.846e-019	1.369e-015	-3.073e+001	4.731e+002	-5.816e+001	+7.492e+000	+7.492e+000
38	2	3.930e-019	1.779e-019	7.584e-016	-2.403e+001	4.003e+002	-6.307e+001	+6.406e+000	+6.406e+000
39	1	-6.234e-019	1.856e-018	-3.705e-015	-1.207e+003	2.368e+002	-8.082e+001	+2.023e+001	+2.023e+001
39	2	-5.963e-019	2.022e-018	-2.624e-015	-1.091e+003	2.015e+002	-8.143e+001	+1.819e+001	+1.819e+001
40	1	-5.285e-019	8.741e-019	-2.014e-015	-1.016e+003	2.673e+002	1.606e+002	+1.808e+001	+1.808e+001
40	2	-5.285e-019	8.572e-019	-2.625e-015	-9.160e+002	2.346e+002	1.475e+002	+1.625e+001	+1.625e+001
41	1	6.701e-016	3.682e-015	7.855e-016	3.802e+002	2.810e+002	9.968e+001	+5.741e+000	+5.741e+000
41	2	6.068e-016	3.334e-015	1.059e-015	3.481e+002	2.422e+002	9.741e+001	+5.282e+000	+5.282e+000
42	1	3.117e-019	-1.779e-018	2.482e-015	5.059e+002	2.738e+002	-1.367e+002	+7.477e+000	+7.477e+000
42	2	2.846e-019	-2.016e-018	2.442e-015	4.568e+002	2.297e+002	-1.204e+002	+6.708e+000	+6.708e+000
43	1	-6.717e-016	3.702e-015	-5.488e-016	6.969e+001	3.159e+002	-4.048e+001	+4.438e+000	+4.438e+000
43	2	-6.080e-016	3.351e-015	-1.643e-015	6.780e+001	2.721e+002	-3.269e+001	+3.777e+000	+3.777e+000
44	1	7.860e-019	2.817e-018	-3.573e-015	4.959e+002	3.324e+002	3.848e+000	+6.566e+000	+6.566e+000
44	2	6.776e-019	2.624e-018	-3.183e-015	4.475e+002	2.855e+002	8.800e+000	+5.891e+000	+5.891e+000
45	1	6.234e-019	-1.625e-018	3.052e-015	2.617e+002	3.051e+002	-1.856e+002	+6.453e+000	+6.453e+000
45	2	5.692e-019	-1.652e-018	3.675e-015	2.363e+002	2.588e+002	-1.663e+002	+5.704e+000	+5.704e+000
46	1	3.930e-019	-1.215e-018	7.672e-015	-8.790e+002	2.535e+002	-1.937e+002	+1.624e+001	+1.624e+001
46	2	4.743e-019	-1.246e-018	7.715e-015	-7.925e+002	2.179e+002	-1.707e+002	+1.451e+001	+1.451e+001
47	1	-4.608e-019	1.325e-018	-1.353e-014	-8.845e+002	3.056e+002	3.460e+001	+1.608e+001	+1.608e+001
47	2	-4.608e-019	1.213e-018	-1.349e-014	-7.957e+002	2.640e+002	3.960e+001	+1.437e+001	+1.437e+001
48	1	9.758e-019	-7.471e-015	4.476e-016	-3.616e+002	3.201e+002	7.523e+001	+9.074e+000	+9.074e+000
48	2	9.216e-019	-6.758e-015	-7.145e-016	-3.182e+002	2.697e+002	7.822e+001	+7.911e+000	+7.911e+000
49	1	6.776e-020	-2.305e-018	9.774e-016	-6.243e+002	2.207e+002	-2.251e+002	+1.280e+001	+1.280e+001
49	2	6.776e-020	-2.007e-018	2.792e-017	-5.626e+002	1.888e+002	-2.092e+002	+1.152e+001	+1.152e+001
50	1	-5.421e-020	2.843e-018	-1.494e-015	5.609e+002	3.202e+002	-6.643e+001	+7.512e+000	+7.512e+000
50	2	-2.711e-020	2.622e-018	2.765e-017	5.038e+002	2.710e+002	-6.805e+001	+6.785e+000	+6.785e+000
51	1	-1.152e-019	-8.724e-020	1.075e-015	-4.489e+002	1.628e+003	-1.130e+002	+2.854e+001	+2.854e+001
51	2	-6.099e-020	-5.336e-020	1.115e-016	-4.312e+002	1.353e+003	-1.235e+002	+2.440e+001	+2.440e+001
52	1	2.711e-020	-2.855e-018	-1.397e-015	1.503e+003	2.465e+003	1.778e+002	+3.261e+001	+3.261e+001
52	2	5.421e-020	-2.957e-018	1.110e-016	1.342e+003	2.068e+003	1.315e+002	+2.747e+001	+2.747e+001
53	1	3.604e-016	1.672e-015	-3.270e-015	6.744e+001	8.537e+002	1.014e+002	+1.261e+001	+1.261e+001
53	2	3.320e-016	1.540e-015	-3.943e-015	5.359e+001	7.140e+002	8.666e+001	+1.057e+001	+1.057e+001
54	1	3.605e-016	1.669e-015	-3.108e-015	1.532e+002	6.907e+002	4.820e+001	+9.507e+000	+9.507e+000
54	2	3.321e-016	1.537e-015	-2.592e-015	1.385e+002	5.725e+002	4.234e+001	+7.838e+000	+7.838e+000
55	1	3.617e-016	1.674e-015	1.180e-014	1.430e+002	6.897e+002	-2.190e+001	+9.474e+000	+9.474e+000
55	2	3.332e-016	1.542e-015	1.232e-014	1.287e+002	5.724e+002	-1.948e+001	+7.818e+000	+7.818e+000
56	1	-3.597e-016	6.454e-015	-4.447e-015	1.153e+002	7.505e+002	-9.035e+001	+1.076e+001	+1.076e+001
56	2	-3.313e-016	5.944e-015	-5.595e-015	1.025e+002	6.248e+002	-7.977e+001	+8.949e+000	+8.949e+000
57	1	3.614e-016	1.668e-015	4.781e-016	-2.184e+002	8.001e+002	-7.765e+001	+1.408e+001	+1.408e+001
57	2	3.328e-016	1.537e-015	-2.644e-016	-2.110e+002	6.645e+002	-6.464e+001	+1.199e+001	+1.199e+001
58	1	3.606e-016	1.667e-015	-3.123e-015	2.019e+001	1.505e+002	1.889e+001	+2.178e+000	+2.178e+000
58	2	3.322e-016	1.536e-015	-3.844e-015	2.013e+001	1.285e+002	1.691e+001	+1.849e+000	+1.849e+000
59	1	3.602e-016	1.667e-015	-2.960e-015	3.339e+001	1.184e+002	1.362e+001	+1.625e+000	+1.625e+000
59	2	3.318e-016	1.535e-015	-2.494e-015	3.592e+001	1.013e+002	1.228e+001	+1.372e+000	+1.372e+000
60	1	3.613e-016	1.672e-015	1.195e-014	2.907e+001	1.082e+002	-5.771e+000	+1.463e+000	+1.463e+000
60	2	3.328e-016	1.540e-015	1.242e-014	3.226e+001	9.230e+001	-5.337e+000	+1.225e+000	+1.225e+000
61	1	-3.602e-016	6.457e-015	-4.297e-015	7.883e+000	1.185e+002	-1.964e+001	+1.795e+000	+1.795e+000
61	2	-3.319e-016	5.948e-015	-5.494e-015	1.129e+001	1.012e+002	-1.779e+001	+1.513e+000	+1.513e+000
62	1	3.615e-016	1.667e-015	6.099e-016	-1.785e+001	1.387e+002	-2.094e+001	+2.292e+000	+2.292e+000
62	2	3.330e-016	1.535e-015	-1.820e-016	-1.095e+001	1.194e+002	-1.829e+001	+1.938e+000	+1.938e+000
63	1	-1.084e-019	7.844e-019	-6.891e-015	-8.371e+002	1.641e+003	-3.237e+002	+2.164e+001	+2.164e+001
63	2	-8.132e-020	1.028e-018	-6.252e-015	-7.923e+002	1.366e+003	-3.046e+002	+1.885e+001	+1.885e+001
64	1	3.117e-019	-3.246e-018	2.705e-015	-7.470e+002	1.081e+003	6.165e+001	+1.532e+001	+1.532e+001
64	2	3.388e-019	-3.134e-018	3.146e-015	-6.798e+002	8.995e+002	8.180e+001	+1.324e+001	+1.324e+001
65	1	-5.421e-020	2.133e-018	1.941e-015	1.246e+003	1.558e+003	-1.198e+002	+1.385e+001	+1.385e+001
65	2	-2.711e-020	2.255e-018	2.579e-015	1.161e+003	1.336e+003	-6.396e+001	+1.212e+001	+1.212e+001
66	1	2.304e-019	2.046e-018	-7.028e-015	-5.622e+002	1.584e+002	-2.419e+002	+7.472e+000	+7.472e+000
66	2	2.575e-019	1.782e-018	-6.527e-015	-5.023e+002	1.368e+002	-2.058e+002	+6.559e+000	+6.559e+000
67	1	2.168e-019	4.930e-019	2.567e-015	-5.997e+002	2.161e+002	1.645e+001	+7.033e+000	+7.033e+000
67	2	2.439e-019	9.436e-019	2.870e-015	-5.111e+002	1.973e+002	4.476e+001	+6.124e+000	+6.124e+000
68	1	-7.725e-019	2.528e-018	1.804e-015	6.920e+002	2.257e+002	-3.974e+001	+5.905e+000	+5.905e+000
68	2	-7.454e-019	2.141e-018	2.305e-015	6.536e+002	2.026e+002	8.620e-001	+5.563e+000	+5.563e+000



69	1	1.762e-019	4.073e-018	-7.424e-015	9.529e+002	1.554e+003	-3.119e+002	+1.402e+001	+1.402e+001
69	2	1.491e-019	3.842e-018	-7.554e-015	8.682e+002	1.325e+003	-2.589e+002	+1.199e+001	+1.199e+001
70	1	-1.220e-019	-1.694e-019	1.699e-015	-5.916e+002	7.845e+002	-4.207e+002	+1.344e+001	+1.344e+001
70	2	-9.487e-020	-1.321e-019	1.404e-015	-5.310e+002	6.802e+002	-3.334e+002	+1.152e+001	+1.152e+001
71	1	3.659e-019	4.267e-018	5.346e-015	1.193e+002	9.620e+002	-5.964e+002	+1.320e+001	+1.320e+001
71	2	3.117e-019	3.956e-018	5.216e-015	1.382e+002	8.652e+002	-4.862e+002	+1.118e+001	+1.118e+001
72	1	8.809e-019	3.339e-018	-7.561e-015	4.043e+002	9.416e+001	-4.683e+002	+8.544e+000	+8.544e+000
72	2	7.996e-019	3.298e-018	-7.829e-015	4.017e+002	8.443e+001	-3.797e+002	+7.229e+000	+7.229e+000
73	1	4.337e-019	-3.197e-018	1.561e-015	-6.800e+002	-5.329e+001	-6.324e+002	+1.225e+001	+1.225e+001
73	2	4.879e-019	-3.109e-018	1.129e-015	-5.866e+002	-3.798e+001	-5.084e+002	+1.006e+001	+1.006e+001
74	1	4.066e-020	3.534e-018	5.209e-015	-3.212e+002	-1.059e+003	-7.876e+002	+1.591e+001	+1.591e+001
74	2	-1.355e-020	3.412e-018	4.942e-015	-2.812e+002	-9.434e+002	-6.512e+002	+1.349e+001	+1.349e+001
75	1	-4.066e-019	-2.309e-018	-1.910e-015	3.203e+002	1.482e+003	5.520e+002	+1.589e+001	+1.589e+001
75	2	-3.795e-019	-2.268e-018	-2.925e-015	3.113e+002	1.342e+003	4.426e+002	+1.380e+001	+1.380e+001
76	1	3.795e-019	-3.134e-019	6.057e-015	-5.431e+002	9.997e+002	3.298e+002	+1.412e+001	+1.412e+001
76	2	4.337e-019	-2.897e-019	5.410e-015	-4.878e+002	8.803e+002	2.475e+002	+1.224e+001	+1.224e+001
77	1	-6.234e-019	-3.331e-018	-4.571e-015	7.626e+002	1.474e+003	2.376e+002	+1.288e+001	+1.288e+001
77	2	-5.692e-019	-3.442e-018	-3.458e-015	7.166e+002	1.276e+003	1.874e+002	+1.108e+001	+1.108e+001
78	1	-5.963e-019	4.062e-018	-2.048e-015	1.901e+002	-3.632e+002	6.173e+002	+1.128e+001	+1.128e+001
78	2	-5.963e-019	4.347e-018	-3.200e-015	1.790e+002	-3.100e+002	4.879e+002	+9.096e+000	+9.096e+000
79	1	-1.491e-019	-2.306e-018	5.918e-015	-6.859e+002	-2.600e+001	4.679e+002	+1.011e+001	+1.011e+001
79	2	-2.304e-019	-1.936e-018	5.134e-015	-5.918e+002	-1.282e+001	3.526e+002	+8.122e+000	+8.122e+000
80	1	-1.111e-018	3.041e-018	-4.710e-015	5.424e+002	2.190e+002	3.692e+002	+7.634e+000	+7.634e+000
80	2	-1.138e-018	3.173e-018	-3.734e-015	5.340e+002	2.028e+002	2.852e+002	+6.525e+000	+6.525e+000
81	1	3.659e-019	-3.862e-019	5.401e-015	1.407e+003	1.771e+003	8.993e+001	+1.562e+001	+1.562e+001
81	2	5.014e-019	-2.677e-019	5.067e-015	1.284e+003	1.513e+003	3.459e+001	+1.357e+001	+1.357e+001
82	1	4.472e-019	-5.590e-020	7.725e-016	-8.228e+002	1.077e+003	-9.216e+001	+1.592e+001	+1.592e+001
82	2	4.743e-019	-2.389e-019	4.376e-016	-7.511e+002	8.974e+002	-1.096e+002	+1.384e+001	+1.384e+001
83	1	8.132e-020	-2.148e-018	-9.068e-015	-1.485e+003	1.127e+003	2.893e+002	+2.231e+001	+2.231e+001
83	2	1.084e-019	-2.202e-018	-9.403e-015	-1.367e+003	9.120e+002	2.739e+002	+1.961e+001	+1.961e+001
84	1	-1.355e-019	1.972e-018	5.264e-015	6.841e+002	2.103e+002	-1.668e+001	+5.833e+000	+5.833e+000
84	2	-5.421e-020	2.192e-018	4.792e-015	6.427e+002	1.865e+002	-5.480e+001	+5.573e+000	+5.573e+000
85	1	-1.084e-019	2.302e-018	6.353e-016	-6.635e+002	1.900e+002	-5.235e+001	+7.502e+000	+7.502e+000
85	2	-8.132e-020	2.221e-018	1.631e-016	-5.705e+002	1.737e+002	-7.835e+001	+6.603e+000	+6.603e+000
86	1	-2.846e-019	2.101e-019	-9.205e-015	-5.348e+002	2.179e+002	2.264e+002	+7.460e+000	+7.460e+000
86	2	-3.117e-019	2.575e-019	-9.678e-015	-4.670e+002	2.009e+002	1.916e+002	+6.528e+000	+6.528e+000
87	1	-8.809e-020	-3.524e-019	8.375e-015	6.333e+002	2.139e+003	1.033e+002	+2.867e+001	+2.867e+001
87	2	-6.099e-020	-2.406e-019	6.353e-015	5.772e+002	1.790e+003	1.039e+002	+2.389e+001	+2.389e+001
88	1	-1.355e-020	8.809e-019	8.291e-015	6.605e+002	3.609e+002	1.461e+002	+9.394e+000	+9.394e+000
88	2	1.355e-020	6.844e-019	6.280e-015	5.989e+002	3.110e+002	1.290e+002	+8.473e+000	+8.473e+000

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

		Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max.Neg.		-6.72e-016	-7.47e-015	-1.35e-014	-1.49e+003	-1.06e+003	-7.88e+002	+0.00e+000	+0.00e+000
(Elem) (CC)	( 43)( 1)	( 48)( 1)	( 47)( 1)	( 83)( 1)	( 74)( 1)	( 74)( 1)	( 0)( 0)	( 0)( 0)	( 0)( 0)
Max.Pos.		+6.70e-016	+6.46e-015	+1.24e-014	+1.50e+003	+2.67e+003	+6.17e+002	+3.86e+001	+3.86e+001
(Elem) (CC)	( 16)( 1)	( 61)( 1)	( 60)( 2)	( 52)( 1)	( 20)( 1)	( 78)( 1)	( 20)( 1)	( 20)( 1)	( 20)( 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	-4.349e-001	-8.335e+000	-8.838e-001	2.987e+001	3.614e+002	-6.347e+001	+4.318e+000	+1.334e+001
1	2	-4.548e-001	-8.402e+000	-8.391e-001	2.879e+001	3.530e+002	-6.483e+001	+4.408e+000	+1.328e+001
2	1	3.560e-002	-8.031e+000	-1.214e+000	2.093e+001	1.499e+002	5.039e+001	+6.018e+000	+1.070e+001
2	2	1.643e-002	-8.083e+000	-1.151e+000	2.081e+001	1.480e+002	5.006e+001	+6.074e+000	+1.068e+001
3	1	-2.044e-001	-7.813e+000	-1.370e+000	-1.933e+001	-1.542e+002	4.747e+001	+9.954e+000	+6.613e+000
3	2	-2.158e-001	-7.846e+000	-1.313e+000	-1.885e+001	-1.505e+002	4.748e+001	+9.918e+000	+6.627e+000
4	1	-6.052e-001	-7.535e+000	-1.767e+000	-7.727e+001	-4.903e+002	-7.563e+001	+1.496e+001	+1.280e+000
4	2	-6.128e-001	-7.548e+000	-1.702e+000	-7.616e+001	-4.812e+002	-7.553e+001	+1.481e+001	+1.239e+000
5	1	-2.324e+000	-3.605e+000	9.353e-001	3.928e+001	-2.943e+002	9.137e+001	+8.328e+000	+3.474e+000
5	2	-1.959e+000	-3.482e+000	1.079e+000	3.751e+001	-2.713e+002	8.503e+001	+8.066e+000	+2.881e+000
6	1	-2.149e+000	-3.417e+000	2.841e+000	-1.099e+000	-1.140e+001	-2.484e+000	+5.777e+000	+5.746e+000
6	2	-1.791e+000	-3.290e+000	2.572e+000	-4.724e-001	-1.021e+001	-2.660e+000	+5.304e+000	+5.281e+000
7	1	1.983e+000	-2.648e+000	2.676e+000	2.835e+001	4.045e+001	-1.669e+000	+5.997e+000	+6.323e+000
7	2	1.624e+000	-2.579e+000	2.407e+000	2.631e+001	3.739e+001	-1.885e+000	+5.403e+000	+5.746e+000



8	1	1.841e+000	-2.562e+000	3.820e-001	1.506e+002	4.601e+002	9.036e+001	+5.187e+000	+9.414e+000
8	2	1.489e+000	-2.489e+000	5.260e-001	1.400e+002	4.260e+002	8.421e+001	+4.868e+000	+8.684e+000
9	1	-1.097e+000	-2.276e+000	5.671e-001	-2.366e+001	-1.817e+002	-2.968e+000	+4.548e+000	+1.486e+000
9	2	-9.690e-001	-2.376e+000	7.176e-001	-2.213e+001	-1.684e+002	-3.959e+000	+4.544e+000	+1.528e+000
10	1	-1.079e+000	-3.260e+000	2.033e+000	7.801e+000	-3.316e+001	-1.220e+001	+4.658e+000	+4.527e+000
10	2	-9.481e-001	-3.285e+000	1.924e+000	7.476e+000	-3.067e+001	-1.123e+001	+4.565e+000	+4.387e+000
11	1	5.723e-001	-4.809e+000	1.862e+000	-1.264e+001	3.568e+001	-9.511e+000	+5.377e+000	+6.728e+000
11	2	4.399e-001	-4.632e+000	1.751e+000	-1.210e+001	3.305e+001	-8.627e+000	+5.112e+000	+6.362e+000
12	1	3.312e-001	-5.687e+000	9.301e-002	-1.331e+001	1.419e+002	6.272e-001	+3.630e+000	+8.095e+000
12	2	2.132e-001	-5.437e+000	2.392e-001	-1.335e+001	1.299e+002	-3.113e-001	+3.519e+000	+7.612e+000
13	1	-5.421e-001	-3.782e+000	5.084e-001	-1.613e+001	-1.624e+002	-3.165e+000	+5.919e+000	+1.557e+000
13	2	-5.197e-001	-3.789e+000	5.861e-001	-1.513e+001	-1.523e+002	-3.800e+000	+5.809e+000	+1.775e+000
14	1	-5.007e-001	-4.559e+000	7.713e-001	-3.486e+000	-5.329e+001	4.300e+000	+5.306e+000	+3.761e+000
14	2	-4.812e-001	-4.548e+000	7.986e-001	-3.608e+000	-5.037e+001	4.223e+000	+5.273e+000	+3.817e+000
15	1	-2.733e-001	-5.692e+000	6.978e-001	2.986e+000	5.289e+001	6.717e+000	+4.984e+000	+6.416e+000
15	2	-2.986e-001	-5.609e+000	7.218e-001	2.496e+000	4.934e+001	6.508e+000	+4.951e+000	+6.282e+000
16	1	-4.777e-001	-6.274e+000	2.593e-001	1.601e+001	1.614e+002	-6.218e-001	+3.765e+000	+8.372e+000
16	2	-4.964e-001	-6.178e+000	3.285e-001	1.497e+001	1.510e+002	-1.335e+000	+3.822e+000	+8.129e+000
17	1	-5.612e-001	-4.678e+000	-1.925e-001	1.415e+001	-1.342e+002	-1.034e+001	+6.551e+000	+2.376e+000
17	2	-5.615e-001	-4.679e+000	-1.147e-001	1.506e+001	-1.250e+002	-1.058e+001	+6.410e+000	+2.506e+000
18	1	-4.582e-001	-5.902e+000	-4.045e-001	6.037e+000	-8.286e+001	2.142e+001	+6.970e+000	+4.586e+000
18	2	-4.643e-001	-5.895e+000	-3.346e-001	5.986e+000	-7.967e+001	2.132e+001	+6.910e+000	+4.591e+000
19	1	-2.922e-001	-6.982e+000	-2.597e-001	-8.262e+000	6.769e+001	2.429e+001	+5.773e+000	+7.988e+000
19	2	-3.039e-001	-6.964e+000	-1.971e-001	-9.101e+000	6.460e+001	2.391e+001	+5.794e+000	+7.909e+000
20	1	-6.487e-001	-7.871e+000	-9.649e-003	1.895e+001	1.813e+002	-4.256e+000	+4.981e+000	+1.016e+001
20	2	-6.529e-001	-7.846e+000	5.104e-002	1.762e+001	1.712e+002	-5.070e+000	+5.095e+000	+9.989e+000
21	1	-4.085e-001	-7.992e+000	1.089e+000	6.925e+001	4.406e+002	6.620e+001	+4.023e+000	+1.393e+001
21	2	-4.358e-001	-8.122e+000	1.011e+000	6.922e+001	4.384e+002	6.704e+001	+3.986e+000	+1.402e+001
22	1	3.974e-002	-7.759e+000	1.407e+000	1.456e+001	1.264e+002	-4.492e+001	+6.129e+000	+1.022e+001
22	2	1.639e-002	-7.862e+000	1.310e+000	1.464e+001	1.262e+002	-4.550e+001	+6.187e+000	+1.025e+001
23	1	-2.103e-001	-7.613e+000	1.560e+000	-2.290e+001	-1.577e+002	-4.184e+001	+9.847e+000	+6.528e+000
23	2	-2.219e-001	-7.686e+000	1.471e+000	-2.268e+001	-1.556e+002	-4.277e+001	+9.856e+000	+6.533e+000
24	1	-6.059e-001	-7.408e+000	1.945e+000	-2.708e+001	-3.434e+002	7.884e+001	+1.324e+001	+2.535e+000
24	2	-6.142e-001	-7.448e+000	1.850e+000	-2.657e+001	-3.389e+002	7.818e+001	+1.314e+001	+2.550e+000
25	1	-6.329e-001	-7.745e+000	2.674e-001	-1.262e+001	1.164e+002	7.201e+000	+5.670e+000	+9.281e+000
25	2	-6.405e-001	-7.741e+000	1.656e-001	-1.368e+001	1.101e+002	7.502e+000	+5.734e+000	+9.183e+000
26	1	-2.828e-001	-6.875e+000	5.276e-001	-2.091e+000	6.944e+001	-1.855e+001	+5.699e+000	+7.918e+000
26	2	-2.979e-001	-6.876e+000	4.210e-001	-2.590e+000	6.799e+001	-1.913e+001	+5.700e+000	+7.866e+000
27	1	-4.561e-001	-5.822e+000	6.707e-001	1.406e+001	-6.627e+001	-1.546e+001	+6.740e+000	+4.794e+000
27	2	-4.641e-001	-5.830e+000	5.558e-001	1.399e+001	-6.396e+001	-1.636e+001	+6.688e+000	+4.777e+000
28	1	-5.587e-001	-4.629e+000	4.573e-001	-1.357e+001	-1.564e+002	1.414e+001	+6.727e+000	+2.170e+000
28	2	-5.601e-001	-4.640e+000	3.344e-001	-1.312e+001	-1.507e+002	1.373e+001	+6.621e+000	+2.231e+000
29	1	-4.780e-001	-6.281e+000	1.346e-002	1.497e+001	1.454e+002	2.874e+000	+3.981e+000	+8.134e+000
29	2	-4.968e-001	-6.184e+000	-9.990e-002	1.414e+001	1.377e+002	3.207e+000	+3.985e+000	+7.923e+000
30	1	-2.719e-001	-5.707e+000	-4.130e-001	3.545e+000	4.874e+001	-5.604e-001	+4.925e+000	+6.321e+000
30	2	-2.979e-001	-5.620e+000	-4.838e-001	3.499e+000	4.667e+001	-1.397e+000	+4.881e+000	+6.204e+000
31	1	-4.975e-001	-4.579e+000	-4.824e-001	-1.707e+000	-4.773e+001	2.053e+000	+5.114e+000	+3.757e+000
31	2	-4.791e-001	-4.563e+000	-5.580e-001	-1.662e+000	-4.506e+001	1.053e+000	+5.093e+000	+3.813e+000
32	1	-5.422e-001	-3.808e+000	-2.195e-001	-1.418e+001	-1.465e+002	6.122e+000	+5.670e+000	+1.569e+000
32	2	-5.199e-001	-3.810e+000	-3.461e-001	-1.371e+001	-1.393e+002	6.251e+000	+5.589e+000	+1.760e+000
33	1	3.173e-001	-5.820e+000	1.829e-001	2.102e+001	1.653e+002	1.156e+000	+3.714e+000	+8.305e+000
33	2	2.018e-001	-5.546e+000	-8.426e-003	1.968e+001	1.537e+002	1.795e+000	+3.516e+000	+7.805e+000
34	1	5.672e-001	-4.930e+000	-1.580e+000	-8.366e+000	3.655e+001	1.617e+001	+5.167e+000	+6.652e+000
34	2	4.358e-001	-4.731e+000	-1.516e+000	-8.020e+000	3.428e+001	1.415e+001	+4.931e+000	+6.301e+000
35	1	-1.076e+000	-3.362e+000	-1.751e+000	1.270e+001	-2.678e+001	1.898e+001	+4.251e+000	+4.365e+000
35	2	-9.455e-001	-3.367e+000	-1.689e+000	1.208e+001	-2.484e+001	1.686e+001	+4.231e+000	+4.263e+000
36	1	-1.099e+000	-2.355e+000	-2.847e-001	1.331e+001	-1.385e+002	5.165e+000	+4.074e+000	+1.340e+000
36	2	-9.704e-001	-2.440e+000	-4.828e-001	1.317e+001	-1.281e+002	5.782e+000	+4.089e+000	+1.414e+000
37	1	1.819e+000	-2.837e+000	-1.280e-001	-3.419e+001	2.806e+002	-8.781e+001	+2.839e+000	+8.704e+000
37	2	1.472e+000	-2.714e+000	-3.143e-001	-3.260e+001	2.587e+002	-8.208e+001	+2.889e+000	+7.924e+000
38	1	1.979e+000	-2.868e+000	-2.428e+000	1.159e+001	2.204e+001	7.574e+000	+5.710e+000	+6.216e+000
38	2	1.622e+000	-2.758e+000	-2.200e+000	1.074e+001	2.055e+001	6.787e+000	+5.173e+000	+5.649e+000
39	1	-2.145e+000	-3.583e+000	-2.594e+000	-2.138e+001	-2.941e+001	8.486e+000	+5.532e+000	+5.448e+000
39	2	-1.787e+000	-3.424e+000	-2.366e+000	-1.909e+001	-2.682e+001	7.643e+000	+5.120e+000	+5.031e+000



40	1	-2.325e+000	-3.717e+000	-6.929e-001	-1.538e+002	-4.741e+002	-8.824e+001	+1.004e+001	+3.575e+000
40	2	-1.960e+000	-3.570e+000	-8.774e-001	-1.426e+002	-4.395e+002	-8.244e+001	+9.583e+000	+3.002e+000
41	1	-2.696e+000	-3.453e+000	-1.564e-001	3.993e+001	-3.733e+002	1.047e+002	+8.565e+000	+5.611e+000
41	2	-2.504e+000	-3.256e+000	-2.259e-001	3.336e+001	-3.092e+002	8.357e+001	+7.327e+000	+4.653e+000
42	1	-2.500e+000	-3.241e+000	2.453e+000	-1.029e+001	4.892e+001	-9.083e+000	+4.773e+000	+5.665e+000
42	2	-2.317e+000	-3.048e+000	2.215e+000	-6.667e+000	4.112e+001	-6.039e+000	+4.406e+000	+5.115e+000
43	1	2.353e+000	-2.519e+000	2.385e+000	1.998e+001	-2.374e+001	-8.281e+000	+6.186e+000	+5.677e+000
43	2	2.178e+000	-2.408e+000	2.153e+000	1.653e+001	-1.544e+001	-5.214e+000	+5.672e+000	+5.253e+000
44	1	2.194e+000	-2.422e+000	-2.762e-001	1.968e+002	6.071e+002	1.091e+002	+6.505e+000	+1.165e+001
44	2	2.027e+000	-2.315e+000	-3.328e-001	1.613e+002	5.040e+002	8.824e+001	+5.187e+000	+1.010e+001
45	1	-1.110e+000	-1.476e+000	-2.244e-001	-2.393e+001	-1.762e+002	-1.650e+000	+3.641e+000	+1.709e+000
45	2	-1.032e+000	-1.466e+000	-2.387e-001	-2.188e+001	-1.555e+002	-4.278e+000	+3.374e+000	+1.395e+000
46	1	-1.060e+000	-2.284e+000	1.551e+000	1.193e+001	-4.166e+000	-1.570e+001	+3.067e+000	+3.646e+000
46	2	-9.785e-001	-2.199e+000	1.396e+000	8.694e+000	-4.916e+000	-1.119e+001	+2.912e+000	+3.275e+000
47	1	8.188e-001	-3.870e+000	1.500e+000	-1.674e+001	2.166e+001	-1.378e+001	+4.463e+000	+5.654e+000
47	2	7.542e-001	-3.656e+000	1.348e+000	-1.317e+001	2.309e+001	-9.262e+000	+4.182e+000	+5.231e+000
48	1	5.816e-001	-4.620e+000	-3.249e-001	-1.747e+001	1.474e+002	3.404e+000	+2.627e+000	+7.319e+000
48	2	5.310e-001	-4.337e+000	-3.333e-001	-1.302e+001	1.334e+002	9.533e-001	+2.581e+000	+6.757e+000
49	1	-3.901e-001	-2.146e+000	9.223e-002	-1.657e+001	-1.401e+002	1.903e+000	+3.972e+000	+1.670e-001
49	2	-3.687e-001	-2.082e+000	7.229e-002	-1.641e+001	-1.310e+002	6.058e-001	+3.780e+000	+1.623e-001
50	1	-3.243e-001	-2.674e+000	4.225e-001	-3.254e+000	-2.932e+001	2.877e+000	+3.053e+000	+2.210e+000
50	2	-3.020e-001	-2.568e+000	3.764e-001	-4.360e+000	-2.736e+001	3.065e+000	+2.906e+000	+2.128e+000
51	1	1.976e-002	-3.606e+000	4.084e-001	4.075e+000	5.175e+001	3.724e+000	+2.982e+000	+4.404e+000
51	2	1.757e-002	-3.425e+000	3.627e-001	4.382e+000	4.905e+001	3.929e+000	+2.828e+000	+4.170e+000
52	1	-1.673e-001	-4.088e+000	5.600e-002	1.567e+001	1.500e+002	3.605e+000	+1.882e+000	+6.147e+000
52	2	-1.607e-001	-3.869e+000	3.693e-002	1.568e+001	1.414e+002	2.402e+000	+1.791e+000	+5.802e+000
53	1	-3.890e-001	-2.108e+000	-2.855e-002	-1.759e+001	-1.433e+002	1.804e+000	+3.972e+000	+1.785e-001
53	2	-3.678e-001	-2.051e+000	-2.047e-002	-1.743e+001	-1.339e+002	2.464e+000	+3.784e+000	+1.360e-001
54	1	-3.248e-001	-2.631e+000	-3.603e-001	-7.030e+000	-3.436e+001	2.534e+000	+3.007e+000	+2.130e+000
54	2	-3.025e-001	-2.533e+000	-3.259e-001	-7.291e+000	-3.126e+001	1.427e+000	+2.868e+000	+2.064e+000
55	1	2.363e-002	-3.559e+000	-3.440e-001	1.094e+000	4.758e+001	1.501e+000	+2.919e+000	+4.323e+000
55	2	2.073e-002	-3.387e+000	-3.107e-001	2.099e+000	4.586e+001	4.108e-001	+2.776e+000	+4.106e+000
56	1	-1.611e-001	-4.041e+000	1.764e-002	1.650e+001	1.530e+002	-3.472e-001	+1.791e+000	+6.142e+000
56	2	-1.556e-001	-3.830e+000	2.280e-002	1.626e+001	1.438e+002	3.100e-001	+1.720e+000	+5.798e+000
57	1	-1.108e+000	-1.383e+000	3.001e-001	1.567e+001	-1.420e+002	6.921e+000	+3.244e+000	+1.866e+000
57	2	-1.030e+000	-1.391e+000	3.006e-001	1.146e+001	-1.268e+002	8.643e+000	+3.051e+000	+1.552e+000
58	1	-1.062e+000	-2.167e+000	-1.476e+000	1.573e+001	-2.274e-001	2.011e+001	+2.782e+000	+3.611e+000
58	2	-9.807e-001	-2.104e+000	-1.334e+000	1.232e+001	-1.204e+000	1.485e+001	+2.674e+000	+3.248e+000
59	1	8.260e-001	-3.733e+000	-1.427e+000	-1.193e+001	2.652e+001	1.801e+001	+4.209e+000	+5.556e+000
59	2	7.601e-001	-3.544e+000	-1.289e+000	-8.808e+000	2.747e+001	1.277e+001	+3.973e+000	+5.153e+000
60	1	5.979e-001	-4.471e+000	3.993e-001	2.531e+001	1.921e+002	1.063e+000	+2.357e+000	+7.493e+000
60	2	5.445e-001	-4.215e+000	3.941e-001	2.306e+001	1.710e+002	2.768e+000	+2.357e+000	+6.908e+000
61	1	-2.695e+000	-3.335e+000	2.707e-001	-1.903e+002	-5.942e+002	-9.920e+001	+1.083e+001	+6.287e+000
61	2	-2.504e+000	-3.163e+000	3.198e-001	-1.547e+002	-4.897e+002	-7.904e+001	+9.233e+000	+5.009e+000
62	1	-2.505e+000	-3.071e+000	-2.343e+000	-8.015e+000	5.067e+001	1.328e+001	+4.467e+000	+5.533e+000
62	2	-2.321e+000	-2.911e+000	-2.125e+000	-4.607e+000	4.274e+001	9.527e+000	+4.150e+000	+5.012e+000
63	1	2.354e+000	-2.294e+000	-2.278e+000	2.070e+001	-2.199e+001	1.233e+001	+5.841e+000	+5.500e+000
63	2	2.180e+000	-2.225e+000	-2.065e+000	1.724e+001	-1.386e+001	8.571e+000	+5.390e+000	+5.106e+000
64	1	2.213e+000	-2.144e+000	3.689e-001	-3.487e+001	3.903e+002	-1.040e+002	+3.822e+000	+1.022e+001
64	2	2.044e+000	-2.087e+000	4.098e-001	-2.832e+001	3.265e+002	-8.396e+001	+2.852e+000	+8.971e+000
65	1	-4.540e-001	-2.825e+000	1.719e-001	-2.071e+001	-1.865e+002	1.966e+000	+5.293e+000	+2.797e-001
65	2	-4.457e-001	-2.777e+000	1.578e-001	-2.034e+001	-1.827e+002	1.479e+000	+5.192e+000	+2.667e-001
66	1	-2.591e-001	-3.062e+000	1.178e-001	1.545e+000	4.433e+001	8.115e+000	+2.326e+000	+3.594e+000
66	2	-2.540e-001	-2.983e+000	1.019e-001	1.532e+000	4.369e+001	7.592e+000	+2.252e+000	+3.508e+000
67	1	2.868e-001	-3.340e+000	1.263e-001	-4.030e+000	-7.793e+000	9.730e+000	+3.606e+000	+3.410e+000
67	2	2.775e-001	-3.229e+000	1.086e-001	-3.709e+000	-6.745e+000	9.212e+000	+3.473e+000	+3.307e+000
68	1	2.850e-002	-3.632e+000	6.954e-002	2.499e+001	1.974e+002	4.188e+000	+9.675e-001	+6.427e+000
68	2	3.020e-002	-3.486e+000	5.311e-002	2.455e+001	1.934e+002	3.832e+000	+8.779e-001	+6.225e+000
69	1	-4.678e-001	-2.821e+000	-1.937e-001	-3.024e+001	-2.058e+002	1.385e+000	+5.514e+000	+4.612e-001
69	2	-4.572e-001	-2.776e+000	-1.767e-001	-2.986e+001	-2.010e+002	1.293e+000	+5.403e+000	+4.181e-001
70	1	-2.736e-001	-3.000e+000	-1.711e-001	-2.147e+000	3.548e+001	-2.688e+000	+2.359e+000	+3.425e+000
70	2	-2.661e-001	-2.935e+000	-1.470e-001	-2.511e+000	3.495e+001	-3.091e+000	+2.299e+000	+3.355e+000
71	1	2.928e-001	-3.222e+000	-1.864e-001	-8.589e+000	-1.659e+001	-4.462e+000	+3.583e+000	+3.212e+000



71	2	2.825e-001	-3.132e+000	-1.592e-001	-8.336e+000	-1.524e+001	-4.833e+000	+3.465e+000	+3.131e+000
72	1	4.897e-002	-3.455e+000	-1.059e-001	1.825e+001	1.903e+002	-1.325e+000	+8.402e-001	+6.202e+000
72	2	4.714e-002	-3.342e+000	-8.398e-002	1.792e+001	1.860e+002	-1.446e+000	+7.826e-001	+6.025e+000
73	1	-5.428e-001	-3.483e+000	-1.344e-001	-2.800e+001	-2.011e+002	-5.797e+000	+6.088e+000	+4.268e-001
73	2	-5.348e-001	-3.435e+000	-1.841e-001	-2.697e+001	-1.957e+002	-5.815e+000	+5.975e+000	+4.791e-001
74	1	-3.185e-001	-3.828e+000	2.077e-002	-2.556e+000	3.013e+001	-7.667e+000	+3.217e+000	+4.154e+000
74	2	-3.138e-001	-3.757e+000	-2.922e-002	-2.081e+000	2.936e+001	-7.778e+000	+3.168e+000	+4.066e+000
75	1	2.764e-001	-4.129e+000	1.982e-002	-1.152e+001	-1.875e+001	1.747e+000	+4.464e+000	+4.091e+000
75	2	2.691e-001	-4.042e+000	-2.821e-002	-1.103e+001	-1.802e+001	1.250e+000	+4.365e+000	+4.008e+000
76	1	-2.230e-002	-4.404e+000	1.256e-001	1.097e+001	1.546e+002	5.473e+000	+2.189e+000	+6.632e+000
76	2	-2.163e-002	-4.301e+000	7.422e-002	1.066e+001	1.502e+002	5.060e+000	+2.136e+000	+6.465e+000
77	1	-6.827e-001	-5.243e+000	3.839e-001	-1.251e+001	-1.964e+002	3.383e+000	+7.827e+000	+2.172e+000
77	2	-6.723e-001	-5.176e+000	3.307e-001	-1.202e+001	-1.916e+002	3.550e+000	+7.688e+000	+2.154e+000
78	1	-3.470e-001	-5.248e+000	3.318e-001	3.017e+001	5.055e+001	-1.384e+000	+4.575e+000	+5.682e+000
78	2	-3.432e-001	-5.216e+000	2.791e-001	2.998e+001	4.879e+001	-1.940e+000	+4.559e+000	+5.619e+000
79	1	2.712e-001	-5.449e+000	3.648e-001	1.343e+001	1.135e+001	7.538e+000	+5.592e+000	+5.671e+000
79	2	2.661e-001	-5.429e+000	3.088e-001	1.318e+001	1.157e+001	6.483e+000	+5.547e+000	+5.649e+000
80	1	-1.034e-001	-5.768e+000	2.868e-001	2.064e+001	1.488e+002	1.060e+001	+3.724e+000	+7.805e+000
80	2	-1.069e-001	-5.754e+000	2.318e-001	1.982e+001	1.450e+002	1.009e+001	+3.737e+000	+7.736e+000
81	1	-5.679e-001	-3.438e+000	2.209e-001	-1.926e+001	-2.033e+002	5.370e+000	+6.127e+000	+4.236e-001
81	2	-5.558e-001	-3.401e+000	2.559e-001	-1.867e+001	-1.961e+002	5.460e+000	+5.997e+000	+5.013e-001
82	1	-3.545e-001	-3.703e+000	3.505e-002	6.741e+000	3.571e+001	1.328e+001	+3.075e+000	+4.040e+000
82	2	-3.437e-001	-3.656e+000	7.532e-002	6.415e+000	3.510e+001	1.245e+001	+3.047e+000	+3.985e+000
83	1	2.865e-001	-3.945e+000	1.642e-002	-1.525e+000	-8.485e+000	7.565e+000	+4.216e+000	+3.985e+000
83	2	2.775e-001	-3.892e+000	5.807e-002	-1.801e+000	-8.160e+000	6.479e+000	+4.154e+000	+3.931e+000
84	1	1.496e-002	-4.165e+000	-5.656e-002	2.513e+001	1.890e+002	-1.297e+000	+1.569e+000	+6.827e+000
84	2	9.196e-003	-4.105e+000	-1.723e-002	2.387e+001	1.809e+002	-1.597e+000	+1.608e+000	+6.651e+000
85	1	-6.941e-001	-5.245e+000	-3.161e-001	-1.390e+001	-2.118e+002	-5.316e+000	+8.038e+000	+1.917e+000
85	2	-6.819e-001	-5.179e+000	-2.742e-001	-1.237e+001	-2.034e+002	-5.150e+000	+7.856e+000	+1.958e+000
86	1	-3.770e-001	-5.328e+000	-2.064e-001	1.518e+001	1.904e+001	5.422e+000	+4.974e+000	+5.360e+000
86	2	-3.681e-001	-5.284e+000	-1.746e-001	1.554e+001	1.974e+001	5.299e+000	+4.925e+000	+5.323e+000
87	1	2.800e-001	-5.337e+000	-2.134e-001	5.342e+000	-1.013e+000	1.840e+000	+5.550e+000	+5.441e+000
87	2	2.735e-001	-5.336e+000	-1.828e-001	4.972e+000	-8.509e-001	1.298e+000	+5.538e+000	+5.437e+000
88	1	-6.590e-002	-5.494e+000	-1.768e-001	2.079e+001	1.742e+002	-5.093e+000	+3.043e+000	+7.927e+000
88	2	-7.587e-002	-5.527e+000	-1.403e-001	1.967e+001	1.656e+002	-5.525e+000	+3.182e+000	+7.833e+000
89	1	-4.894e-001	-1.282e+000	6.745e-001	-6.629e+001	-2.895e+002	5.921e+001	+5.729e+000	+2.866e+000
89	2	-4.470e-001	-1.273e+000	6.298e-001	-6.592e+001	-2.864e+002	5.838e+001	+5.646e+000	+2.824e+000
90	1	-2.360e-001	-1.180e+000	-1.597e-001	-1.265e+002	-3.213e+002	-5.241e+001	+5.516e+000	+3.337e+000
90	2	-2.373e-001	-1.187e+000	-2.040e-001	-1.256e+002	-3.181e+002	-5.275e+001	+5.508e+000	+3.270e+000
91	1	-5.314e-001	-4.851e+000	-7.051e-002	-7.101e-001	-2.905e+002	3.976e+001	+8.996e+000	+1.262e+000
91	2	-5.071e-001	-4.797e+000	-4.948e-002	-9.007e-001	-2.866e+002	3.985e+001	+8.898e+000	+1.226e+000
92	1	-3.411e-001	-6.895e+000	9.566e-002	9.831e+001	7.252e+001	-2.267e+001	+6.463e+000	+7.287e+000
92	2	-3.216e-001	-6.826e+000	6.523e-002	9.664e+001	7.089e+001	-2.286e+001	+6.420e+000	+7.205e+000
93	1	2.015e-001	-6.721e+000	3.128e-002	2.463e+000	-5.902e+001	-1.162e+001	+7.732e+000	+5.930e+000
93	2	1.964e-001	-6.727e+000	4.227e-003	3.088e+000	-5.810e+001	-1.223e+001	+7.729e+000	+5.941e+000
94	1	-1.854e-001	-6.317e+000	4.976e-001	2.680e+001	2.664e+002	2.181e+001	+2.824e+000	+1.004e+001
94	2	-1.940e-001	-6.405e+000	4.539e-001	2.723e+001	2.615e+002	2.182e+001	+2.928e+000	+1.004e+001
95	1	-3.979e-001	-4.807e+000	-1.555e-001	3.599e+001	-2.751e+002	-3.358e+001	+9.077e+000	+1.033e+000
95	2	-3.966e-001	-4.758e+000	-1.363e-001	3.467e+001	-2.716e+002	-3.475e+001	+8.967e+000	+1.061e+000
96	1	-2.019e-001	-6.354e+000	2.227e-001	3.430e+001	4.498e+001	2.510e+001	+5.933e+000	+6.705e+000
96	2	-2.064e-001	-6.376e+000	1.993e-001	3.360e+001	4.368e+001	2.489e+001	+5.958e+000	+6.711e+000
97	1	1.840e-001	-6.714e+000	2.554e-001	-2.862e+001	-7.447e+001	1.856e+001	+7.767e+000	+5.928e+000
97	2	1.819e-001	-6.720e+000	2.340e-001	-2.836e+001	-7.337e+001	1.799e+001	+7.751e+000	+5.947e+000
98	1	-2.061e-001	-6.785e+000	-2.305e-001	1.146e+001	2.633e+002	-1.275e+001	+2.912e+000	+1.055e+001
98	2	-2.112e-001	-6.794e+000	-2.318e-001	9.889e+000	2.568e+002	-1.431e+001	+3.012e+000	+1.047e+001

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

	Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max. Neg.	-2.70e+000	-8.40e+000	-2.59e+000	-1.90e+002	-5.94e+002	-1.04e+002	+0.00e+000	+0.00e+000
(Elem) (CC)	( 41)( 1)	( 1)( 2)	( 39)( 1)	( 61)( 1)	( 61)( 1)	( 64)( 1)	( 0)( 0)	( 0)( 0)
Max. Pos.	+2.35e+000	+0.00e+000	+2.84e+000	+1.97e+002	+6.07e+002	+1.09e+002	+1.50e+001	+1.40e+001
(Elem) (CC)	( 63)( 1)	( 0)( 0)	( 6)( 1)	( 44)( 1)	( 44)( 1)	( 44)( 1)	( 4)( 1)	( 21)( 2)

**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	-4.824e-001	-4.749e+000	-1.119e+000	2.973e+001	3.708e+002	-8.611e+001	+4.257e+000	+9.884e+000
1	2	-4.714e-001	-4.715e+000	-1.103e+000	2.866e+001	3.612e+002	-8.577e+001	+4.202e+000	+9.719e+000
2	1	-4.658e-001	-4.325e+000	-1.186e+000	2.071e+001	1.534e+002	3.005e+001	+2.330e+000	+6.885e+000
2	2	-4.524e-001	-4.287e+000	-1.184e+000	2.047e+001	1.503e+002	3.044e+001	+2.333e+000	+6.817e+000
3	1	-1.119e+000	-3.851e+000	-1.699e+000	-1.827e+001	-1.586e+002	4.767e+001	+5.914e+000	+4.373e+000
3	2	-1.088e+000	-3.821e+000	-1.691e+000	-1.791e+001	-1.554e+002	4.725e+001	+5.851e+000	+4.353e+000
4	1	-9.291e-001	-1.668e+000	3.132e+000	3.636e+001	-2.766e+001	-5.612e-001	+5.741e+000	+5.611e+000
4	2	-9.120e-001	-1.728e+000	3.060e+000	3.492e+001	-2.564e+001	-1.234e+000	+5.617e+000	+5.511e+000
5	1	1.786e+000	-7.003e-001	3.710e+000	5.177e+001	3.461e+001	4.797e+000	+7.069e+000	+6.591e+000
5	2	1.452e+000	-8.065e-001	3.439e+000	4.912e+001	3.299e+001	4.046e+000	+6.505e+000	+6.113e+000
6	1	2.022e+000	-4.847e-001	1.406e+000	1.604e+002	4.720e+002	9.602e+001	+7.629e+000	+7.380e+000
6	2	1.657e+000	-5.653e-001	1.531e+000	1.494e+002	4.378e+002	8.935e+001	+7.249e+000	+6.867e+000
7	1	-5.538e-001	-8.632e-001	3.206e+000	-8.609e+000	-7.533e+001	-6.307e+000	+5.667e+000	+5.749e+000
7	2	-6.326e-001	-8.934e-001	3.078e+000	-7.482e+000	-7.109e+001	-6.851e+000	+5.431e+000	+5.545e+000
8	1	7.204e-001	-2.097e+000	2.799e+000	-1.717e+001	2.674e+001	4.169e+000	+5.333e+000	+5.666e+000
8	2	5.135e-001	-2.039e+000	2.712e+000	-1.651e+001	2.508e+001	4.066e+000	+5.133e+000	+5.416e+000
9	1	4.828e-001	-3.082e+000	1.118e+000	-1.330e+001	1.561e+002	7.461e+000	+2.319e+000	+6.051e+000
9	2	3.517e-001	-2.958e+000	1.251e+000	-1.326e+001	1.442e+002	5.972e+000	+2.484e+000	+5.779e+000
10	1	-4.879e-001	-1.062e+000	2.040e+000	-3.443e+001	-1.142e+002	4.963e+000	+4.397e+000	+3.464e+000
10	2	-5.465e-001	-1.049e+000	1.960e+000	-3.251e+001	-1.086e+002	4.455e+000	+4.219e+000	+3.336e+000
11	1	-3.007e-001	-2.347e+000	1.597e+000	-1.327e+001	4.223e+001	1.128e+001	+3.419e+000	+3.835e+000
11	2	-3.827e-001	-2.301e+000	1.581e+000	-1.278e+001	3.941e+001	1.061e+001	+3.370e+000	+3.730e+000
12	1	-2.947e-001	-3.177e+000	1.027e+000	1.543e+001	1.882e+002	1.800e+000	+1.855e+000	+6.010e+000
12	2	-3.342e-001	-3.148e+000	1.075e+000	1.460e+001	1.775e+002	8.621e-001	+1.935e+000	+5.851e+000
13	1	-1.056e+000	-1.408e+000	4.947e-001	-3.006e+001	-1.414e+002	2.152e+001	+3.378e+000	+1.181e+000
13	2	-1.062e+000	-1.408e+000	4.510e-001	-2.805e+001	-1.357e+002	2.109e+001	+3.274e+000	+1.123e+000
14	1	-6.779e-001	-3.028e+000	1.786e-001	-3.087e+001	6.074e+001	1.394e+001	+1.954e+000	+3.837e+000
14	2	-6.913e-001	-3.009e+000	1.775e-001	-3.025e+001	5.794e+001	1.386e+001	+1.971e+000	+3.765e+000
15	1	-5.189e-001	-4.326e+000	2.803e-001	1.526e+001	2.047e+002	-1.448e+001	+1.144e+000	+7.105e+000
15	2	-5.261e-001	-4.306e+000	3.079e-001	1.432e+001	1.943e+002	-1.468e+001	+1.274e+000	+6.941e+000
16	1	-4.712e-001	-4.637e+000	1.204e+000	7.233e+001	4.579e+002	8.912e+001	+4.833e+000	+1.081e+001
16	2	-4.624e-001	-4.626e+000	1.169e+000	7.189e+001	4.537e+002	8.821e+001	+4.735e+000	+1.075e+001
17	1	-4.628e-001	-4.255e+000	1.274e+000	1.862e+001	1.432e+002	-2.475e+001	+2.556e+000	+6.702e+000
17	2	-4.497e-001	-4.231e+000	1.253e+000	1.836e+001	1.409e+002	-2.606e+001	+2.525e+000	+6.655e+000
18	1	-1.120e+000	-3.821e+000	1.786e+000	-1.978e+001	-1.507e+002	-4.206e+001	+5.863e+000	+4.399e+000
18	2	-1.088e+000	-3.797e+000	1.759e+000	-1.980e+001	-1.504e+002	-4.263e+001	+5.825e+000	+4.363e+000
19	1	-5.126e-001	-4.261e+000	-1.348e-001	-1.841e+001	1.355e+002	1.839e+001	+1.972e+000	+6.219e+000
19	2	-5.210e-001	-4.254e+000	-1.925e-001	-1.882e+001	1.295e+002	1.790e+001	+2.037e+000	+6.133e+000
20	1	-6.749e-001	-2.993e+000	-3.418e-002	-2.415e+001	6.559e+001	-7.871e+000	+1.760e+000	+3.833e+000
20	2	-6.886e-001	-2.981e+000	-6.308e-002	-2.343e+001	6.378e+001	-8.865e+000	+1.786e+000	+3.782e+000
21	1	-1.051e+000	-1.401e+000	-3.537e-001	-1.938e+001	-1.135e+002	-1.620e+001	+2.887e+000	+9.669e-001
21	2	-1.058e+000	-1.404e+000	-3.391e-001	-1.782e+001	-1.107e+002	-1.672e+001	+2.851e+000	+9.577e-001
22	1	-2.918e-001	-3.168e+000	-8.566e-001	1.302e+001	1.687e+002	1.599e+000	+1.560e+000	+5.680e+000
22	2	-3.317e-001	-3.140e+000	-9.392e-001	1.253e+001	1.613e+002	1.932e+000	+1.709e+000	+5.577e+000
23	1	-2.954e-001	-2.349e+000	-1.426e+000	-1.223e+001	4.067e+001	-4.312e+000	+3.014e+000	+3.741e+000
23	2	-3.781e-001	-2.303e+000	-1.445e+000	-1.138e+001	3.893e+001	-4.883e+000	+3.038e+000	+3.664e+000
24	1	-4.805e-001	-1.077e+000	-1.871e+000	-2.963e+001	-9.875e+001	5.463e-001	+3.930e+000	+3.282e+000
24	2	-5.403e-001	-1.062e+000	-1.825e+000	-2.827e+001	-9.549e+001	6.212e-002	+3.838e+000	+3.193e+000
25	1	4.824e-001	-3.125e+000	-9.430e-001	2.236e+001	1.799e+002	-4.652e+000	+2.068e+000	+6.089e+000
25	2	3.517e-001	-2.992e+000	-1.111e+000	2.117e+001	1.688e+002	-3.668e+000	+2.246e+000	+5.835e+000
26	1	7.268e-001	-2.131e+000	-2.625e+000	-1.356e+001	2.846e+001	3.550e+000	+4.890e+000	+5.595e+000
26	2	5.191e-001	-2.066e+000	-2.573e+000	-1.279e+001	2.723e+001	2.277e+000	+4.768e+000	+5.365e+000
27	1	-5.468e-001	-8.903e-001	-3.032e+000	-5.530e-001	-6.220e+001	1.229e+001	+5.191e+000	+5.599e+000
27	2	-6.267e-001	-9.149e-001	-2.939e+000	-2.671e-001	-5.970e+001	1.176e+001	+5.043e+000	+5.431e+000
28	1	2.020e+000	-5.634e-001	-1.250e+000	-3.051e+001	2.865e+002	-9.253e+001	+5.606e+000	+6.471e+000
28	2	1.655e+000	-6.267e-001	-1.405e+000	-2.894e+001	2.651e+002	-8.649e+001	+5.525e+000	+5.933e+000
29	1	1.792e+000	-7.550e-001	-3.553e+000	3.118e+001	1.442e+001	1.887e+000	+6.625e+000	+6.516e+000
29	2	1.456e+000	-8.490e-001	-3.313e+000	2.985e+001	1.417e+001	1.445e+000	+6.143e+000	+6.048e+000
30	1	-9.224e-001	-1.698e+000	-2.971e+000	2.078e+001	-3.862e+001	6.091e+000	+5.389e+000	+5.434e+000
30	2	-9.064e-001	-1.751e+000	-2.931e+000	1.996e+001	-3.669e+001	5.770e+000	+5.342e+000	+5.363e+000
31	1	-1.683e+000	-1.485e+000	1.734e+000	3.872e+001	-3.508e+001	1.012e+001	+3.703e+000	+3.374e+000
31	2	-1.686e+000	-1.535e+000	1.649e+000	3.768e+001	-3.235e+001	9.038e+000	+3.554e+000	+3.268e+000
32	1	2.378e+000	-6.940e-001	1.891e+000	4.244e+001	-3.508e+001	1.004e+001	+5.173e+000	+3.527e+000



32	2	2.184e+000	-7.931e-001	1.730e+000	3.828e+001	-2.530e+001	1.300e+001	+4.831e+000	+3.240e+000
33	1	2.373e+000	-3.905e-001	-6.884e-001	2.043e+002	6.326e+002	1.152e+002	+8.131e+000	+1.043e+001
33	2	2.191e+000	-4.800e-001	-7.089e-001	1.682e+002	5.277e+002	9.403e+001	+6.628e+000	+9.016e+000
34	1	-6.561e-001	-6.076e-001	1.076e+000	-3.275e+001	-1.103e+002	7.013e+000	+2.833e+000	+2.031e+000
34	2	-7.154e-001	-6.222e-001	9.878e-001	-3.151e+001	-1.065e+002	6.287e+000	+2.686e+000	+1.908e+000
35	1	1.087e+000	-1.995e+000	1.065e+000	-2.328e+001	8.256e+000	1.190e+001	+3.173e+000	+3.457e+000
35	2	9.476e-001	-1.944e+000	9.874e-001	-2.030e+001	9.925e+000	1.558e+001	+3.044e+000	+3.205e+000
36	1	7.905e-001	-2.636e+000	-6.212e-001	-1.127e+001	2.030e+002	1.367e+001	+9.049e-001	+6.379e+000
36	2	7.103e-001	-2.528e+000	-5.873e-001	-6.986e+000	1.876e+002	1.078e+001	+9.048e-001	+5.936e+000
37	1	1.191e-001	-1.292e+000	1.780e-001	-5.399e+001	-1.581e+002	5.746e+000	+3.403e+000	+1.025e+000
37	2	5.028e-002	-1.257e+000	1.427e-001	-5.253e+001	-1.544e+002	5.111e+000	+3.289e+000	+9.744e-001
38	1	3.800e-001	-1.925e+000	2.367e-001	-1.602e+001	3.559e+001	1.377e+001	+1.655e+000	+2.821e+000
38	2	2.937e-001	-1.852e+000	2.162e-001	-1.529e+001	3.272e+001	1.368e+001	+1.574e+000	+2.643e+000
39	1	1.058e-001	-2.171e+000	-6.334e-002	2.103e+001	2.299e+002	8.478e+000	+1.133e+000	+5.528e+000
39	2	6.976e-002	-2.097e+000	-6.279e-002	2.099e+001	2.197e+002	7.061e+000	+1.063e+000	+5.282e+000
40	1	1.158e-001	-1.276e+000	-8.920e-002	-5.203e+001	-1.553e+002	-7.669e-001	+3.328e+000	+9.935e-001
40	2	4.746e-002	-1.244e+000	-6.962e-002	-5.073e+001	-1.518e+002	-1.034e+000	+3.227e+000	+9.457e-001
41	1	3.791e-001	-1.909e+000	-1.519e-001	-1.810e+001	3.250e+001	-8.774e+000	+1.558e+000	+2.780e+000
41	2	2.928e-001	-1.839e+000	-1.465e-001	-1.658e+001	3.078e+001	-9.589e+000	+1.487e+000	+2.614e+000
42	1	1.073e-001	-2.155e+000	1.493e-001	2.190e+001	2.326e+002	-5.038e+000	+1.185e+000	+5.550e+000
42	2	7.085e-002	-2.084e+000	1.332e-001	2.162e+001	2.218e+002	-4.240e+000	+1.107e+000	+5.300e+000
43	1	-6.641e-001	-5.705e-001	-9.878e-001	-1.937e+001	-9.789e+001	-2.752e+000	+2.510e+000	+1.992e+000
43	2	-7.222e-001	-5.924e-001	-9.158e-001	-1.951e+001	-9.534e+001	-2.795e+000	+2.412e+000	+1.881e+000
44	1	1.085e+000	-1.954e+000	-9.780e-001	-1.989e+001	1.154e+001	-7.861e+000	+2.966e+000	+3.406e+000
44	2	9.459e-001	-1.911e+000	-9.160e-001	-1.620e+001	1.386e+001	-1.227e+001	+2.867e+000	+3.167e+000
45	1	7.951e-001	-2.585e+000	7.096e-001	3.143e+001	2.463e+002	-8.763e+000	+1.560e+000	+6.610e+000
45	2	7.138e-001	-2.488e+000	6.596e-001	2.907e+001	2.240e+002	-6.745e+000	+1.420e+000	+6.135e+000
46	1	-1.691e+000	-1.449e+000	-1.637e+000	4.529e+001	-3.036e+001	-5.917e+000	+3.414e+000	+3.383e+000
46	2	-1.693e+000	-1.506e+000	-1.571e+000	4.353e+001	-2.803e+001	-5.591e+000	+3.317e+000	+3.282e+000
47	1	2.380e+000	-6.364e-001	-1.791e+000	4.225e+001	-3.490e+001	-5.833e+000	+4.951e+000	+3.459e+000
47	2	2.186e+000	-7.481e-001	-1.649e+000	3.832e+001	-2.496e+001	-9.548e+000	+4.649e+000	+3.184e+000
48	1	2.382e+000	-3.099e-001	7.977e-001	-2.693e+001	4.138e+002	-1.099e+002	+5.403e+000	+9.292e+000
48	2	2.199e+000	-4.170e-001	7.981e-001	-2.070e+001	3.489e+002	-8.968e+001	+4.309e+000	+8.136e+000
49	1	-3.469e-001	-1.233e+000	3.035e-002	-4.399e+000	2.308e+001	5.261e+000	+7.916e-001	+1.462e+000
49	2	-3.342e-001	-1.213e+000	2.865e-002	-4.100e+000	2.250e+001	4.720e+000	+7.787e-001	+1.436e+000
50	1	3.100e-001	-1.244e+000	1.663e-002	-5.991e+000	-1.329e+001	1.126e+001	+1.598e+000	+1.319e+000
50	2	3.009e-001	-1.227e+000	1.749e-002	-5.706e+000	-1.275e+001	1.059e+001	+1.567e+000	+1.297e+000
51	1	2.128e-001	-1.337e+000	3.650e-002	2.942e+001	2.248e+002	4.958e+000	+1.810e+000	+4.599e+000
51	2	2.045e-001	-1.321e+000	3.274e-002	2.868e+001	2.190e+002	4.513e+000	+1.745e+000	+4.498e+000
52	1	-3.643e-001	-1.253e+000	-4.369e-002	-4.847e+000	1.907e+001	-1.874e-001	+8.426e-001	+1.418e+000
52	2	-3.485e-001	-1.231e+000	-3.845e-002	-5.072e+000	1.836e+001	-5.636e-001	+8.333e-001	+1.391e+000
53	1	3.189e-001	-1.240e+000	-3.826e-002	-1.027e+001	-2.142e+001	-5.885e+000	+1.664e+000	+1.229e+000
53	2	3.083e-001	-1.226e+000	-3.406e-002	-9.949e+000	-2.045e+001	-6.173e+000	+1.633e+000	+1.219e+000
54	1	2.272e-001	-1.309e+000	-2.906e-002	2.027e+001	2.147e+002	-1.840e+000	+1.712e+000	+4.492e+000
54	2	2.162e-001	-1.301e+000	-2.535e-002	1.982e+001	2.089e+002	-1.952e+000	+1.640e+000	+4.395e+000
55	1	-5.546e-001	-1.486e+000	-4.989e-001	-1.112e+000	2.658e+001	-6.692e+000	+1.402e+000	+1.818e+000
55	2	-5.439e-001	-1.461e+000	-4.843e-001	-8.647e-001	2.577e+001	-6.944e+000	+1.380e+000	+1.774e+000
56	1	2.220e-001	-1.798e+000	-3.070e-001	-1.245e+001	-2.100e+001	4.088e+000	+2.173e+000	+1.838e+000
56	2	2.167e-001	-1.777e+000	-2.943e-001	-1.202e+001	-2.039e+001	3.478e+000	+2.143e+000	+1.807e+000
57	1	1.563e-001	-2.006e+000	-2.036e-001	1.210e+001	1.670e+002	5.581e+000	+4.875e-001	+4.526e+000
57	2	1.516e-001	-1.989e+000	-1.966e-001	1.181e+001	1.629e+002	5.149e+000	+4.560e-001	+4.445e+000
58	1	-7.106e-001	-2.506e+000	3.278e-001	4.485e+001	5.241e+001	-4.252e+000	+1.762e+000	+2.942e+000
58	2	-7.012e-001	-2.487e+000	3.260e-001	4.442e+001	5.058e+001	-4.749e+000	+1.767e+000	+2.905e+000
59	1	2.309e-001	-2.900e+000	1.517e-001	2.438e+001	1.025e+001	7.278e+000	+3.121e+000	+2.990e+000
59	2	2.276e-001	-2.862e+000	1.516e-001	2.395e+001	1.031e+001	6.223e+000	+3.073e+000	+2.955e+000
60	1	4.239e-002	-3.413e+000	1.218e-001	2.545e+001	1.573e+002	7.771e+000	+1.381e+000	+5.611e+000
60	2	4.331e-002	-3.353e+000	1.208e-001	2.462e+001	1.539e+002	7.335e+000	+1.361e+000	+5.506e+000
61	1	-5.958e-001	-1.503e+000	5.326e-001	3.058e+000	2.334e+001	1.208e+001	+1.589e+000	+1.740e+000
61	2	-5.776e-001	-1.477e+000	5.120e-001	2.668e+000	2.329e+001	1.137e+001	+1.534e+000	+1.714e+000
62	1	2.377e-001	-1.792e+000	3.239e-001	-2.512e+000	-1.124e+001	5.513e+000	+2.185e+000	+1.826e+000
62	2	2.296e-001	-1.774e+000	3.083e-001	-2.783e+000	-1.083e+001	4.395e+000	+2.138e+000	+1.812e+000
63	1	1.831e-001	-1.983e+000	2.515e-001	2.657e+001	2.032e+002	-1.800e+000	+1.002e+000	+4.950e+000
63	2	1.735e-001	-1.974e+000	2.359e-001	2.534e+001	1.949e+002	-2.062e+000	+8.991e-001	+4.820e+000



64	1	-7.421e-001	-2.666e+000	-2.298e-001	2.992e+001	1.787e+001	8.277e+000	+2.273e+000	+2.628e+000
64	2	-7.270e-001	-2.618e+000	-2.461e-001	3.018e+001	1.940e+001	8.055e+000	+2.213e+000	+2.613e+000
65	1	2.424e-001	-2.849e+000	-3.158e-002	1.464e+001	-5.166e+000	1.752e+000	+3.183e+000	+2.785e+000
65	2	2.370e-001	-2.821e+000	-5.369e-002	1.408e+001	-5.045e+000	1.174e+000	+3.145e+000	+2.761e+000
66	1	8.006e-002	-3.177e+000	-4.168e-002	2.451e+001	1.829e+002	-3.057e+000	+7.781e-001	+5.782e+000
66	2	7.421e-002	-3.160e+000	-5.563e-002	2.329e+001	1.741e+002	-3.484e+000	+8.646e-001	+5.639e+000
67	1	-3.230e-001	-4.147e+000	6.271e-002	1.302e+002	8.456e+001	-9.282e+000	+3.956e+000	+4.723e+000
67	2	-3.051e-001	-4.067e+000	4.711e-002	1.281e+002	8.316e+001	-9.604e+000	+3.892e+000	+4.634e+000
68	1	1.768e-001	-4.068e+000	-5.214e-003	1.966e+001	-4.958e+001	-1.549e+001	+5.081e+000	+3.290e+000
68	2	1.708e-001	-4.012e+000	-1.823e-002	1.999e+001	-4.881e+001	-1.613e+001	+5.016e+000	+3.241e+000
69	1	-6.594e-002	-3.772e+000	4.955e-001	2.905e+001	2.626e+002	1.565e+001	+1.305e+000	+7.486e+000
69	2	-6.762e-002	-3.747e+000	4.686e-001	2.949e+001	2.610e+002	1.574e+001	+1.263e+000	+7.431e+000
70	1	-2.309e-001	-3.594e+000	2.490e-001	1.446e+001	3.480e+001	1.190e+001	+3.153e+000	+3.913e+000
70	2	-2.298e-001	-3.614e+000	2.082e-001	1.397e+001	3.391e+001	1.175e+001	+3.166e+000	+3.922e+000
71	1	1.689e-001	-4.028e+000	2.988e-001	-2.887e+001	-7.234e+001	2.212e+001	+5.104e+000	+3.286e+000
71	2	1.643e-001	-3.979e+000	2.588e-001	-2.900e+001	-7.151e+001	2.157e+001	+5.024e+000	+3.250e+000
72	1	-8.461e-002	-4.194e+000	-2.307e-001	1.114e+001	2.616e+002	-5.981e+000	+6.403e-001	+7.999e+000
72	2	-8.280e-002	-4.091e+000	-2.519e-001	9.759e+000	2.580e+002	-7.800e+000	+6.893e-001	+7.852e+000
73	1	-9.484e-001	-2.719e+000	-1.357e+000	-9.832e+001	-6.742e+002	-4.365e+001	+8.952e+000	+4.092e+000
73	2	-9.222e-001	-2.711e+000	-1.378e+000	-9.756e+001	-6.641e+002	-4.781e+001	+8.902e+000	+3.989e+000
74	1	-5.184e-001	4.485e-001	1.156e+000	-9.834e+000	-2.819e+002	1.224e+001	+2.992e+000	+3.835e+000
74	2	-5.214e-001	4.242e-001	1.088e+000	-6.297e+000	-2.642e+002	1.051e+001	+2.795e+000	+3.642e+000
75	1	-2.804e-001	-2.136e-001	1.591e+000	-5.650e+001	-3.282e+002	-2.189e+001	+3.866e+000	+4.202e+000
75	2	-2.975e-001	-2.250e-001	1.517e+000	-5.331e+001	-3.117e+002	-2.086e+001	+3.688e+000	+3.995e+000
76	1	-5.434e-001	2.179e-001	1.990e+000	-5.018e+001	-3.143e+002	-5.591e+001	+3.515e+000	+5.461e+000
76	2	-5.520e-001	2.083e-001	1.908e+000	-4.773e+001	-3.018e+002	-5.251e+001	+3.383e+000	+5.234e+000
77	1	-7.728e-001	-2.116e+000	2.693e+000	6.530e+001	-3.828e+002	7.576e+001	+8.234e+000	+4.262e+000
77	2	-7.825e-001	-2.115e+000	2.655e+000	6.383e+001	-3.758e+002	7.715e+001	+8.148e+000	+4.154e+000
78	1	-5.657e-001	-9.875e-001	8.308e-001	-3.577e+001	-3.214e+002	5.230e+000	+4.005e+000	+2.597e+000
78	2	-5.479e-001	-9.612e-001	8.079e-001	-3.460e+001	-3.086e+002	5.621e+000	+3.866e+000	+2.488e+000
79	1	-7.294e-001	-1.535e+000	-2.575e-001	6.326e+000	-3.320e+002	-1.251e+001	+4.474e+000	+2.172e+000
79	2	-7.146e-001	-1.498e+000	-2.571e-001	8.403e+000	-3.184e+002	-1.230e+001	+4.322e+000	+2.088e+000
80	1	-1.724e+000	-1.413e+000	-5.621e-001	-3.649e+000	-3.110e+002	6.035e+001	+3.835e+000	+3.448e+000
80	2	-1.711e+000	-1.435e+000	-5.443e-001	-7.584e+000	-3.136e+002	5.676e+001	+3.875e+000	+3.362e+000
81	1	-7.450e-001	5.376e-001	8.764e-001	-4.321e+001	-3.424e+002	1.138e+002	+4.165e+000	+4.017e+000
81	2	-7.528e-001	5.095e-001	9.002e-001	-4.203e+001	-3.354e+002	1.094e+002	+4.118e+000	+3.924e+000
82	1	-8.845e-002	-9.590e-001	1.751e-001	-9.374e+001	-4.591e+002	4.448e+001	+5.056e+000	+3.153e+000
82	2	-1.115e-001	-9.637e-001	1.864e-001	-9.092e+001	-4.469e+002	4.257e+001	+4.946e+000	+3.043e+000
83	1	-8.725e-002	-9.727e-001	-9.964e-002	-9.109e+001	-4.532e+002	-3.749e+001	+4.978e+000	+3.094e+000
83	2	-1.105e-001	-9.750e-001	-1.241e-001	-8.859e+001	-4.419e+002	-3.681e+001	+4.880e+000	+2.994e+000
84	1	-7.413e-001	5.079e-001	-8.030e-001	-7.155e+001	-3.647e+002	-1.044e+002	+4.062e+000	+4.051e+000
84	2	-7.496e-001	4.849e-001	-8.400e-001	-6.996e+001	-3.582e+002	-1.017e+002	+4.055e+000	+3.970e+000
85	1	-1.718e+000	-1.428e+000	6.379e-001	3.206e+001	-2.719e+002	-5.195e+001	+3.558e+000	+3.431e+000
85	2	-1.706e+000	-1.447e+000	6.053e-001	3.078e+001	-2.730e+002	-4.993e+001	+3.584e+000	+3.356e+000
86	1	-7.668e-001	-2.116e+000	-2.573e+000	-1.256e+002	-5.567e+002	-7.348e+001	+8.779e+000	+4.434e+000
86	2	-7.775e-001	-2.115e+000	-2.558e+000	-1.259e+002	-5.500e+002	-7.532e+001	+8.732e+000	+4.352e+000
87	1	-5.407e-001	2.027e-001	-1.847e+000	9.899e+000	-2.416e+002	5.591e+001	+2.981e+000	+5.041e+000
87	2	-5.497e-001	1.959e-001	-1.793e+000	1.073e+000	-2.335e+002	5.247e+001	+2.908e+000	+4.877e+000
88	1	-2.780e-001	-2.388e-001	-1.457e+000	-5.276e+001	-2.990e+002	2.407e+001	+3.515e+000	+3.863e+000
88	2	-2.955e-001	-2.455e-001	-1.410e+000	-5.033e+001	-2.878e+002	2.259e+001	+3.404e+000	+3.720e+000
89	1	-5.169e-001	4.298e-001	-1.045e+000	-4.568e+001	-3.017e+002	-7.410e+000	+2.894e+000	+3.765e+000
89	2	-5.200e-001	4.082e-001	-9.994e-001	-4.337e+001	-2.913e+002	-6.617e+000	+2.781e+000	+3.639e+000
90	1	-9.512e-001	-2.726e+000	1.420e+000	-4.754e+001	-5.076e+002	4.869e+001	+7.728e+000	+2.939e+000
90	2	-9.237e-001	-2.717e+000	1.427e+000	-4.671e+001	-5.036e+002	5.180e+001	+7.724e+000	+2.883e+000
91	1	-3.083e-001	-2.293e+000	-6.601e-001	-2.422e+001	-6.548e+002	-1.412e+002	+9.024e+000	+4.208e+000
91	2	-3.033e-001	-2.279e+000	-6.717e-001	-2.523e+001	-6.469e+002	-1.420e+002	+8.953e+000	+4.139e+000
92	1	4.009e-002	-7.031e-001	-2.496e-001	-2.060e+002	-6.417e+002	-7.402e+001	+6.350e+000	+4.846e+000
92	2	5.060e-002	-7.352e-001	-2.784e-001	-2.038e+002	-6.346e+002	-7.447e+001	+6.340e+000	+4.748e+000
93	1	-1.019e-001	-9.494e-001	5.242e-001	-2.309e+002	-6.551e+002	8.655e+001	+6.819e+000	+4.688e+000
93	2	-6.565e-002	-9.373e-001	5.031e-001	-2.295e+002	-6.485e+002	8.472e+001	+6.738e+000	+4.639e+000
94	1	-3.902e-001	-2.389e+000	6.323e-001	6.719e+001	-6.106e+002	1.508e+002	+9.123e+000	+4.327e+000
94	2	-3.703e-001	-2.358e+000	6.490e-001	6.568e+001	-6.036e+002	1.498e+002	+9.040e+000	+4.257e+000
95	1	-7.046e-001	-1.397e+000	2.772e-001	-1.294e+001	-3.344e+002	7.752e+000	+4.297e+000	+2.191e+000
95	2	-6.942e-001	-1.385e+000	2.729e-001	-1.210e+001	-3.271e+002	8.429e+000	+4.224e+000	+2.131e+000



96	1	-5.318e-001	-9.556e-001	-7.730e-001	-3.611e+001	-2.970e+002	-8.078e+000	+3.754e+000	+2.330e+000
96	2	-5.202e-001	-9.346e-001	-7.605e-001	-3.489e+001	-2.885e+002	-7.948e+000	+3.659e+000	+2.268e+000
97	1	-4.109e-001	-1.049e+000	1.683e-001	-4.311e+001	-3.150e+002	-6.279e+000	+3.734e+000	+2.013e+000
97	2	-3.976e-001	-1.032e+000	1.590e-001	-4.155e+001	-3.044e+002	-6.590e+000	+3.626e+000	+1.928e+000
98	1	-4.279e-001	-1.087e+000	-1.457e-001	-4.392e+001	-3.257e+002	1.214e+001	+3.860e+000	+2.093e+000
98	2	-4.115e-001	-1.063e+000	-1.396e-001	-4.283e+001	-3.141e+002	1.138e+001	+3.736e+000	+2.000e+000

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

		Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max. Neg.		-1.72e+000	-4.75e+000	-3.55e+000	-2.31e+002	-6.74e+002	-1.42e+002	+0.00e+000	+0.00e+000
(Elem) (CC)	( 80)( 1) ( 1)( 1) ( 29)( 1) ( 93)( 1) ( 73)( 1) ( 91)( 2)							( 0)( 0) ( 0)( 0)	
Max. Pos.		+2.38e+000	+5.38e-001	+3.71e+000	+2.04e+002	+6.33e+002	+1.51e+002	+9.12e+000	+1.08e+001
(Elem) (CC)	( 48)( 1) ( 81)( 1) ( 5)( 1) ( 33)( 1) ( 33)( 1) ( 94)( 1)							( 94)( 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	4.337e-019	-1.082e-014	1.472e-014	1.019e+003	3.666e+002	1.133e+002	+1.373e+001	+1.373e+001
1	2	4.337e-019	-9.632e-015	1.200e-014	8.263e+002	3.096e+002	1.047e+002	+1.118e+001	+1.118e+001
2	1	4.201e-019	-3.937e-018	-1.433e-015	-1.937e+002	3.256e+002	1.160e+002	+7.454e+000	+7.454e+000
2	2	4.201e-019	-3.951e-018	2.353e-016	-2.201e+002	2.808e+002	1.052e+002	+7.072e+000	+7.072e+000
3	1	2.304e-019	-2.749e-018	-9.121e-015	-5.709e+002	2.553e+002	-1.595e+002	+1.175e+001	+1.175e+001
3	2	1.220e-019	-2.749e-018	-9.689e-015	-5.291e+002	2.183e+002	-1.435e+002	+1.066e+001	+1.066e+001
4	1	-2.575e-019	9.826e-020	5.212e-015	2.490e+002	3.048e+002	-1.797e+002	+6.291e+000	+6.291e+000
4	2	-2.575e-019	4.405e-020	4.717e-015	2.281e+002	2.583e+002	-1.604e+002	+5.552e+000	+5.552e+000
5	1	-2.711e-019	-5.409e-015	1.507e-014	9.823e+002	2.400e+003	-6.193e+001	+3.139e+001	+3.139e+001
5	2	-2.168e-019	-4.813e-015	1.244e-014	8.400e+002	1.997e+003	-3.874e+001	+2.607e+001	+2.607e+001
6	1	2.168e-019	-1.777e-018	-1.263e-015	-3.500e+002	1.673e+003	-4.887e+001	+2.812e+001	+2.812e+001
6	2	2.168e-019	-2.312e-018	5.254e-016	-3.788e+002	1.377e+003	-2.549e+001	+2.401e+001	+2.401e+001
7	1	9.753e-016	2.202e-018	-9.010e-015	-5.833e+002	1.503e+003	-1.611e+002	+2.828e+001	+2.828e+001
7	2	8.686e-016	1.836e-018	-9.449e-015	-5.668e+002	1.240e+003	-1.474e+002	+2.431e+001	+2.431e+001
8	1	5.421e-020	2.143e-018	5.303e-015	8.523e+002	2.177e+003	-8.886e+000	+2.850e+001	+2.850e+001
8	2	0.000e+000	2.211e-018	4.941e-015	7.636e+002	1.818e+003	-2.085e+001	+2.372e+001	+2.372e+001
9	1	9.657e-016	5.312e-015	8.380e-015	3.699e+002	3.359e+002	-3.064e+001	+5.371e+000	+5.371e+000
9	2	8.604e-016	4.734e-015	9.178e-015	3.410e+002	2.897e+002	-1.927e+001	+4.803e+000	+4.803e+000
10	1	-9.612e-016	5.292e-015	-4.910e-015	-1.706e+001	3.058e+002	-9.193e+001	+5.290e+000	+5.290e+000
10	2	-8.566e-016	4.717e-015	-6.426e-015	-8.474e+000	2.639e+002	-7.647e+001	+4.487e+000	+4.487e+000
11	1	8.132e-019	-1.496e-018	8.746e-015	4.761e+002	2.756e+002	-1.585e+002	+7.452e+000	+7.452e+000
11	2	9.758e-019	-1.442e-018	9.245e-015	4.280e+002	2.318e+002	-1.390e+002	+6.635e+000	+6.635e+000
12	1	-8.538e-019	1.430e-018	8.466e-015	3.923e+002	2.009e+003	-7.697e+001	+2.774e+001	+2.774e+001
12	2	-6.370e-019	1.897e-018	9.397e-015	3.589e+002	1.678e+003	-4.756e+001	+2.299e+001	+2.299e+001
13	1	7.318e-019	-1.010e-014	-4.706e-015	-7.913e+001	1.808e+003	-7.925e+001	+2.781e+001	+2.781e+001
13	2	8.945e-019	-9.001e-015	-6.108e-015	-8.983e+001	1.504e+003	-6.484e+001	+2.332e+001	+2.332e+001
14	1	1.220e-019	2.175e-018	8.880e-015	9.211e+002	2.419e+003	-1.085e+002	+3.185e+001	+3.185e+001
14	2	-4.066e-020	1.118e-018	9.506e-015	8.071e+002	2.025e+003	-1.070e+002	+2.663e+001	+2.663e+001
15	1	9.536e-016	5.238e-015	-1.579e-015	3.509e+002	2.791e+002	8.937e+001	+5.347e+000	+5.347e+000
15	2	8.507e-016	4.672e-015	-1.176e-015	3.212e+002	2.407e+002	8.815e+001	+4.909e+000	+4.909e+000
16	1	1.179e-018	-5.192e-018	8.836e-018	-1.024e+003	2.657e+002	1.547e+002	+1.814e+001	+1.814e+001
16	2	9.080e-019	-4.325e-018	1.833e-016	-9.229e+002	2.333e+002	1.418e+002	+1.631e+001	+1.631e+001
17	1	1.369e-018	1.220e-019	-1.352e-014	-1.194e+003	2.352e+002	-8.339e+001	+2.003e+001	+2.003e+001
17	2	1.315e-018	1.484e-018	-1.335e-014	-1.079e+003	1.998e+002	-8.407e+001	+1.801e+001	+1.801e+001
18	1	1.084e-018	-2.504e-018	5.085e-015	-1.456e+001	4.757e+002	-5.399e+001	+7.382e+000	+7.382e+000
18	2	9.758e-019	-1.636e-018	3.567e-015	-8.770e+000	4.025e+002	-5.930e+001	+6.296e+000	+6.296e+000
19	1	9.532e-016	5.239e-015	-1.248e-015	9.071e+002	2.130e+003	-1.315e+002	+2.798e+001	+2.798e+001
19	2	8.503e-016	4.673e-015	-7.521e-016	8.312e+002	1.795e+003	-9.285e+001	+2.346e+001	+2.346e+001
20	1	-1.762e-019	-2.331e-018	1.227e-016	-1.046e+003	1.363e+003	1.109e+002	+3.152e+001	+3.152e+001
20	2	-1.220e-019	-2.524e-018	4.264e-016	-9.754e+002	1.122e+003	1.090e+002	+2.741e+001	+2.741e+001
21	1	1.342e-018	-2.038e-018	-1.341e-014	-1.142e+003	1.427e+003	8.182e+001	+3.351e+001	+3.351e+001
21	2	1.179e-018	-2.492e-018	-1.311e-014	-1.063e+003	1.170e+003	4.878e+001	+2.905e+001	+2.905e+001
22	1	1.355e-020	-8.250e-019	5.198e-015	7.595e+002	2.420e+003	5.850e+002	+3.557e+001	+3.557e+001
22	2	1.220e-019	-1.282e-018	3.810e-015	6.758e+002	1.995e+003	4.847e+002	+2.921e+001	+2.921e+001
23	1	3.524e-019	1.890e-014	-6.057e-015	-1.393e+002	3.285e+002	5.469e+001	+6.400e+000	+6.400e+000
23	2	1.355e-019	1.691e-014	-6.619e-015	-1.140e+002	2.773e+002	5.996e+001	+5.456e+000	+5.456e+000
24	1	-1.897e-019	1.880e-014	-5.185e-015	-1.144e+003	2.889e+002	9.729e+001	+1.985e+001	+1.985e+001
24	2	-3.524e-019	1.682e-014	-5.748e-015	-1.030e+003	2.515e+002	9.720e+001	+1.782e+001	+1.782e+001



25	1	-2.711e-020	1.869e-014	6.137e-015	-1.148e+003	2.395e+002	-1.462e+002	+1.964e+001	+1.964e+001
25	2	0.000e+000	1.673e-014	7.317e-015	-1.038e+003	2.063e+002	-1.334e+002	+1.767e+001	+1.767e+001
26	1	-1.626e-019	1.858e-014	-5.183e-015	3.108e+002	3.030e+002	-1.104e+002	+5.425e+000	+5.425e+000
26	2	-1.897e-019	1.664e-014	-5.746e-015	2.813e+002	2.565e+002	-1.066e+002	+4.903e+000	+4.903e+000
27	1	4.201e-019	1.890e-014	-6.006e-015	9.954e+002	2.715e+003	-6.078e+002	+3.902e+001	+3.902e+001
27	2	3.117e-019	1.691e-014	-6.571e-015	9.175e+002	2.288e+003	-5.046e+002	+3.266e+001	+3.266e+001
28	1	-5.014e-019	1.880e-014	-5.135e-015	-1.080e+003	1.500e+003	-8.280e+001	+3.373e+001	+3.373e+001
28	2	-7.725e-019	1.682e-014	-5.700e-015	-1.006e+003	1.233e+003	-4.794e+001	+2.916e+001	+2.916e+001
29	1	1.220e-019	1.869e-014	6.188e-015	-1.128e+003	1.357e+003	-1.027e+002	+3.244e+001	+3.244e+001
29	2	2.033e-019	1.673e-014	7.364e-015	-1.054e+003	1.113e+003	-9.961e+001	+2.827e+001	+2.827e+001
30	1	-3.117e-019	1.858e-014	-5.131e-015	9.781e+002	2.324e+003	1.172e+002	+3.047e+001	+3.047e+001
30	2	-2.304e-019	1.664e-014	-5.696e-015	8.681e+002	1.940e+003	8.067e+001	+2.533e+001	+2.533e+001
31	1	-6.234e-019	1.262e-018	1.261e-014	5.843e+002	3.814e+002	1.517e+002	+8.657e+000	+8.657e+000
31	2	-5.150e-019	1.008e-018	1.150e-014	5.275e+002	3.286e+002	1.340e+002	+7.747e+000	+7.747e+000
32	1	6.912e-019	4.873e-015	-1.150e-014	2.493e+001	3.466e+002	7.578e+001	+5.395e+000	+5.395e+000
32	2	6.370e-019	4.369e-015	-1.138e-014	2.553e+001	2.985e+002	6.401e+001	+4.609e+000	+4.609e+000
33	1	-8.806e-016	4.844e-015	1.048e-014	3.876e+002	3.278e+002	-1.361e+001	+5.433e+000	+5.433e+000
33	2	-7.898e-016	4.344e-015	1.149e-014	3.471e+002	2.772e+002	-1.832e+001	+4.793e+000	+4.793e+000
34	1	-4.066e-019	-2.173e-018	1.265e-014	5.973e+002	2.199e+003	9.476e+001	+2.964e+001	+2.964e+001
34	2	-4.066e-019	-2.035e-018	1.153e-014	5.379e+002	1.840e+003	9.610e+001	+2.471e+001	+2.471e+001
35	1	9.080e-019	4.869e-015	-1.147e-014	-4.397e+001	1.881e+003	6.514e+001	+2.860e+001	+2.860e+001
35	2	8.267e-019	4.367e-015	-1.134e-014	-6.173e+001	1.564e+003	5.496e+001	+2.398e+001	+2.398e+001
36	1	-8.810e-016	4.841e-015	1.051e-014	8.114e+002	2.410e+003	3.611e+001	+3.187e+001	+3.187e+001
36	2	-7.902e-016	4.341e-015	1.152e-014	7.074e+002	2.013e+003	1.348e+001	+2.653e+001	+2.653e+001
37	1	1.753e-015	4.708e-015	-1.680e-015	2.998e+002	3.248e+002	1.762e+002	+6.558e+000	+6.558e+000
37	2	1.573e-015	4.225e-015	-3.137e-015	2.752e+002	2.785e+002	1.570e+002	+5.821e+000	+5.821e+000
38	1	1.744e-015	4.684e-015	-3.773e-015	-6.900e+002	3.222e+002	2.196e+002	+1.460e+001	+1.460e+001
38	2	1.566e-015	4.204e-015	-3.136e-015	-6.189e+002	2.788e+002	1.946e+002	+1.296e+001	+1.296e+001
39	1	1.736e-015	4.660e-015	-6.913e-015	-8.970e+002	3.241e+002	-1.088e+001	+1.644e+001	+1.644e+001
39	2	1.559e-015	4.185e-015	-6.276e-015	-8.107e+002	2.766e+002	-1.795e+001	+1.469e+001	+1.469e+001
40	1	1.727e-015	4.637e-015	1.508e-014	-1.502e+002	4.886e+002	-7.731e+001	+8.907e+000	+8.907e+000
40	2	1.551e-015	4.165e-015	1.362e-014	-1.386e+002	4.122e+002	-7.975e+001	+7.727e+000	+7.727e+000
41	1	1.752e-015	4.713e-015	-1.647e-015	8.134e+002	2.172e+003	-9.188e+000	+2.851e+001	+2.851e+001
41	2	1.572e-015	4.230e-015	-3.103e-015	7.468e+002	1.825e+003	4.992e+000	+2.384e+001	+2.384e+001
42	1	1.743e-015	4.689e-015	-3.741e-015	-7.228e+002	1.581e+003	2.063e+002	+3.108e+001	+3.108e+001
42	2	1.565e-015	4.209e-015	-3.103e-015	-6.771e+002	1.305e+003	1.870e+002	+2.662e+001	+2.662e+001
43	1	1.735e-015	4.665e-015	-6.880e-015	-8.955e+002	1.679e+003	1.663e+002	+3.423e+001	+3.423e+001
43	2	1.558e-015	4.190e-015	-6.242e-015	-8.392e+002	1.382e+003	1.253e+002	+2.932e+001	+2.932e+001
44	1	1.726e-015	4.642e-015	1.511e-014	3.596e+002	2.592e+003	3.970e+002	+3.791e+001	+3.791e+001
44	2	1.551e-015	4.170e-015	1.365e-014	3.013e+002	2.149e+003	3.143e+002	+3.131e+001	+3.131e+001
45	1	-2.115e-014	2.204e-014	1.458e-014	-1.782e+002	2.926e+001	-2.873e+002	+8.014e+000	+8.014e+000
45	2	-1.894e-014	1.969e-014	1.314e-014	-2.259e+002	1.251e+001	-2.621e+002	+7.650e+000	+7.650e+000
46	1	-4.964e-016	-2.244e-015	-8.156e-015	1.261e+003	1.092e+003	4.623e+002	+2.146e+001	+2.146e+001
46	2	-4.417e-016	-1.996e-015	-7.489e-015	1.041e+003	9.281e+002	3.829e+002	+1.787e+001	+1.787e+001
47	1	-2.054e-014	2.118e-014	1.370e-014	1.561e+003	-7.971e+001	-2.433e+002	+2.485e+001	+2.485e+001
47	2	-1.833e-014	1.886e-014	1.227e-014	1.319e+003	-6.201e+001	-1.983e+002	+2.091e+001	+2.091e+001
48	1	-5.421e-020	-1.037e-014	-7.851e-015	1.935e+003	2.754e+003	1.965e+002	+3.709e+001	+3.709e+001
48	2	1.084e-019	-9.230e-015	-7.159e-015	1.609e+003	2.291e+003	1.511e+002	+3.081e+001	+3.081e+001
49	1	-5.692e-019	-1.042e-014	-6.800e-015	4.360e+002	1.699e+003	6.832e+001	+2.299e+001	+2.299e+001
49	2	-4.608e-019	-9.269e-015	-6.107e-015	3.726e+002	1.427e+003	5.351e+001	+1.928e+001	+1.928e+001
50	1	-9.925e-016	5.458e-015	-7.004e-015	2.207e+002	3.009e+002	-1.590e+002	+5.784e+000	+5.784e+000
50	2	-8.829e-016	4.855e-015	-6.426e-015	1.917e+002	2.590e+002	-1.326e+002	+4.905e+000	+4.905e+000
51	1	-9.888e-016	5.433e-015	-8.054e-015	1.214e+003	3.802e+002	-1.049e+002	+1.636e+001	+1.636e+001
51	2	-8.799e-016	4.835e-015	-7.476e-015	1.010e+003	3.198e+002	-8.607e+001	+1.360e+001	+1.360e+001
52	1	-6.505e-019	3.630e-018	-6.465e-015	-6.701e+002	2.485e+003	8.929e+001	+2.768e+001	+2.768e+001
52	2	-7.589e-019	3.115e-018	-6.012e-015	-6.354e+002	2.109e+003	6.179e+001	+2.391e+001	+2.391e+001
53	1	1.626e-019	-3.371e-019	-3.321e-015	-8.804e+002	1.657e+003	3.944e+002	+2.240e+001	+2.240e+001
53	2	5.421e-020	-4.726e-019	-2.868e-015	-8.000e+002	1.414e+003	3.734e+002	+1.965e+001	+1.965e+001
54	1	-2.846e-019	2.838e-018	-1.224e-015	1.063e+003	2.351e+003	3.631e+002	+2.049e+001	+2.049e+001
54	2	-2.846e-019	2.865e-018	-2.865e-015	9.910e+002	2.058e+003	3.679e+002	+1.817e+001	+1.817e+001
55	1	1.084e-019	5.197e-018	-8.595e-015	-5.352e+002	4.334e+002	-4.637e+001	+8.104e+000	+8.104e+000
55	2	1.084e-019	3.381e-018	-7.591e-015	-4.775e+002	3.806e+002	-3.205e+001	+7.169e+000	+7.169e+000
56	1	3.253e-019	2.097e-018	-5.452e-015	-6.609e+002	4.569e+002	3.863e+002	+1.134e+001	+1.134e+001
56	2	2.168e-019	1.528e-018	-4.448e-015	-5.663e+002	4.133e+002	3.765e+002	+1.030e+001	+1.030e+001



57	1	-5.557e-019	3.537e-018	-3.355e-015	9.104e+002	5.549e+002	6.072e+002	+1.265e+001	+1.265e+001
57	2	-5.557e-019	3.131e-018	-4.446e-015	8.568e+002	5.028e+002	5.871e+002	+1.211e+001	+1.211e+001
58	1	7.589e-019	2.790e-018	6.647e-015	1.261e+003	2.753e+003	7.677e+002	+2.623e+001	+2.623e+001
58	2	6.505e-019	2.234e-018	7.485e-015	1.151e+003	2.423e+003	7.213e+002	+2.345e+001	+2.345e+001
59	1	4.879e-019	2.180e-018	-5.041e-015	6.667e+001	2.199e+003	9.048e+002	+2.567e+001	+2.567e+001
59	2	4.337e-019	1.760e-018	-5.224e-015	5.315e+001	1.971e+003	8.674e+002	+2.359e+001	+2.359e+001
60	1	1.057e-018	1.304e-018	1.197e-014	1.098e+003	3.245e+003	9.653e+002	+3.179e+001	+3.179e+001
60	2	1.166e-018	1.542e-018	1.068e-014	9.969e+002	2.954e+003	9.365e+002	+2.944e+001	+2.944e+001
61	1	8.132e-020	1.703e-018	4.515e-015	1.210e+003	5.636e+002	6.791e+002	+1.513e+001	+1.513e+001
61	2	2.711e-020	7.742e-019	5.903e-015	1.134e+003	5.130e+002	6.625e+002	+1.451e+001	+1.451e+001
62	1	5.421e-020	1.672e-018	-7.173e-015	2.570e+002	6.422e+002	1.159e+003	+2.001e+001	+2.001e+001
62	2	0.000e+000	2.018e-018	-6.806e-015	2.527e+002	5.977e+002	1.120e+003	+1.928e+001	+1.928e+001
63	1	3.795e-019	2.168e-019	9.834e-015	1.254e+003	8.666e+002	1.354e+003	+2.492e+001	+2.492e+001
63	2	5.421e-019	8.132e-020	9.095e-015	1.136e+003	8.103e+002	1.301e+003	+2.372e+001	+2.372e+001
64	1	0.000e+000	-5.240e-015	-4.982e-015	2.225e+003	3.917e+003	1.143e+003	+3.779e+001	+3.779e+001
64	2	0.000e+000	-4.674e-015	-5.687e-015	2.054e+003	3.589e+003	1.073e+003	+3.485e+001	+3.485e+001
65	1	6.234e-019	-5.210e-015	6.341e-015	-2.048e+003	2.229e+003	4.675e+002	+3.641e+001	+3.641e+001
65	2	5.150e-019	-4.649e-015	7.378e-015	-1.904e+003	2.076e+003	4.482e+002	+3.393e+001	+3.393e+001
66	1	7.589e-019	-5.180e-015	-4.983e-015	-2.748e+003	2.488e+003	9.344e+001	+4.358e+001	+4.358e+001
66	2	6.505e-019	-4.624e-015	-5.689e-015	-2.546e+003	2.328e+003	1.143e+002	+4.058e+001	+4.058e+001
67	1	3.524e-019	-5.147e-015	-5.851e-015	-6.491e+001	4.671e+003	-5.362e+002	+4.603e+001	+4.603e+001
67	2	3.524e-019	-4.596e-015	-6.557e-015	-3.825e+001	4.348e+003	-4.602e+002	+4.262e+001	+4.262e+001
68	1	-5.421e-020	-5.240e-015	-7.129e-015	1.189e+003	8.971e+002	7.955e+002	+1.677e+001	+1.677e+001
68	2	-3.253e-019	-4.675e-015	-7.281e-015	1.093e+003	8.537e+002	7.732e+002	+1.602e+001	+1.602e+001
69	1	1.003e-018	-5.210e-015	4.195e-015	-2.432e+003	7.235e+002	4.586e+002	+2.852e+001	+2.852e+001
69	2	6.234e-019	-4.650e-015	5.785e-015	-2.255e+003	7.066e+002	4.524e+002	+2.680e+001	+2.680e+001
70	1	-8.132e-020	-5.180e-015	-7.132e-015	-3.118e+003	8.187e+002	4.895e+002	+3.549e+001	+3.549e+001
70	2	-1.355e-019	-4.626e-015	-7.284e-015	-2.880e+003	8.029e+002	4.816e+002	+3.318e+001	+3.318e+001
71	1	2.711e-020	-5.151e-015	-8.000e-015	-9.596e+002	1.102e+003	3.680e+002	+1.821e+001	+1.821e+001
71	2	-2.711e-020	-4.601e-015	-8.152e-015	-8.673e+002	1.061e+003	3.668e+002	+1.718e+001	+1.718e+001
72	1	3.117e-019	5.662e-018	2.972e-015	3.128e+003	7.049e+003	-1.930e+003	+6.692e+001	+6.692e+001
72	2	3.117e-019	4.693e-018	4.149e-015	2.946e+003	6.542e+003	-1.761e+003	+6.185e+001	+6.185e+001
73	1	3.795e-019	4.289e-018	8.431e-016	-1.039e+003	1.106e+003	-2.357e+002	+1.826e+001	+1.826e+001
73	2	3.795e-019	3.381e-018	2.570e-015	-9.579e+002	1.051e+003	-2.004e+002	+1.704e+001	+1.704e+001
74	1	1.016e-018	2.739e-018	2.102e-014	3.087e+003	6.988e+003	1.915e+003	+6.637e+001	+6.637e+001
74	2	1.071e-018	2.800e-018	2.283e-014	2.888e+003	6.479e+003	1.744e+003	+6.127e+001	+6.127e+001
75	1	-2.304e-019	2.909e-018	1.890e-014	7.496e+002	1.720e+003	2.082e+002	+1.475e+001	+1.475e+001
75	2	-2.304e-019	3.004e-018	2.125e-014	7.012e+002	1.621e+003	1.732e+002	+1.382e+001	+1.382e+001
76	1	2.982e-019	-5.007e-015	-5.852e-015	-2.608e+001	4.772e+003	5.021e+002	+4.669e+001	+4.669e+001
76	2	4.066e-019	-4.481e-015	-6.557e-015	-9.116e+000	4.438e+003	4.270e+002	+4.324e+001	+4.324e+001
77	1	-1.355e-020	-4.978e-015	-4.985e-015	-2.833e+003	2.412e+003	-1.074e+002	+4.369e+001	+4.369e+001
77	2	4.066e-020	-4.457e-015	-5.690e-015	-2.626e+003	2.257e+003	-1.276e+002	+4.069e+001	+4.069e+001
78	1	1.016e-018	-4.947e-015	6.340e-015	-2.046e+003	2.263e+003	-4.795e+002	+3.672e+001	+3.672e+001
78	2	1.071e-018	-4.430e-015	7.377e-015	-1.900e+003	2.108e+003	-4.598e+002	+3.420e+001	+3.420e+001
79	1	1.084e-018	-4.920e-015	-4.982e-015	2.037e+003	3.652e+003	-1.148e+003	+3.592e+001	+3.592e+001
79	2	1.301e-018	-4.409e-015	-5.687e-015	1.899e+003	3.365e+003	-1.080e+003	+3.331e+001	+3.331e+001
80	1	8.132e-020	-5.008e-015	-7.999e-015	-1.007e+003	1.091e+003	-3.831e+002	+1.857e+001	+1.857e+001
80	2	2.711e-020	-4.482e-015	-8.151e-015	-9.170e+002	1.047e+003	-3.820e+002	+1.753e+001	+1.753e+001
81	1	7.725e-019	-4.979e-015	-7.131e-015	-3.124e+003	8.761e+002	-4.944e+002	+3.592e+001	+3.592e+001
81	2	7.725e-019	-4.458e-015	-7.284e-015	-2.887e+003	8.557e+002	-4.865e+002	+3.360e+001	+3.360e+001
82	1	-6.641e-019	-4.947e-015	4.193e-015	-2.418e+003	7.818e+002	-4.669e+002	+2.880e+001	+2.880e+001
82	2	-5.557e-019	-4.431e-015	5.783e-015	-2.236e+003	7.652e+002	-4.605e+002	+2.704e+001	+2.704e+001
83	1	3.253e-019	-4.921e-015	-7.128e-015	1.167e+003	8.585e+002	-8.030e+002	+1.671e+001	+1.671e+001
83	2	2.711e-019	-4.410e-015	-7.281e-015	1.075e+003	8.162e+002	-7.816e+002	+1.600e+001	+1.600e+001
84	1	-3.388e-019	1.260e-018	1.325e-014	1.760e+003	3.887e+003	-9.761e+002	+3.621e+001	+3.621e+001
84	2	-4.472e-019	8.877e-019	1.192e-014	1.593e+003	3.535e+003	-9.488e+002	+3.340e+001	+3.340e+001
85	1	4.066e-020	-3.310e-018	-1.093e-014	4.725e+001	2.163e+003	-9.285e+002	+2.570e+001	+2.570e+001
85	2	-1.220e-019	-3.995e-018	-1.101e-014	3.281e+001	1.936e+003	-8.902e+002	+2.364e+001	+2.364e+001
86	1	6.370e-019	-5.387e-019	1.111e-014	8.363e+002	2.317e+003	-7.816e+002	+2.344e+001	+2.344e+001
86	2	5.285e-019	-8.707e-019	1.191e-014	7.833e+002	2.044e+003	-7.369e+002	+2.108e+001	+2.108e+001
87	1	-2.846e-019	1.681e-018	1.112e-014	1.096e+003	6.641e+002	-1.373e+003	+2.461e+001	+2.461e+001
87	2	-4.472e-019	1.267e-018	1.034e-014	9.845e+002	6.197e+002	-1.320e+003	+2.346e+001	+2.346e+001
88	1	2.846e-019	2.910e-018	-1.307e-014	2.387e+002	6.174e+002	-1.194e+003	+2.052e+001	+2.052e+001



88	2	3.388e-019	1.684e-018	-1.260e-014	2.333e+002	5.735e+002	-1.153e+003	+1.976e+001	+1.976e+001
89	1	7.996e-019	-3.354e-019	8.982e-015	1.232e+003	6.131e+002	-7.206e+002	+1.576e+001	+1.576e+001
89	2	5.285e-019	-7.081e-019	1.033e-014	1.157e+003	5.615e+002	-7.018e+002	+1.512e+001	+1.512e+001
90	1	-4.066e-019	-1.625e-018	-1.227e-015	1.312e+003	2.528e+003	-4.088e+002	+2.209e+001	+2.209e+001
90	2	-4.608e-019	-2.472e-018	-2.869e-015	1.193e+003	2.204e+003	-4.121e+002	+1.958e+001	+1.958e+001
91	1	-1.491e-019	3.056e-018	-3.323e-015	-1.028e+003	1.384e+003	-5.362e+002	+2.201e+001	+2.201e+001
91	2	-9.487e-020	2.589e-018	-2.870e-015	-9.321e+002	1.176e+003	-5.008e+002	+1.944e+001	+1.944e+001
92	1	-1.897e-019	3.100e-018	-6.459e-015	-1.307e+003	1.536e+003	-4.703e+002	+2.492e+001	+2.492e+001
92	2	-2.439e-019	2.145e-018	-6.006e-015	-1.189e+003	1.283e+003	-4.046e+002	+2.163e+001	+2.163e+001
93	1	8.132e-020	2.253e-019	1.553e-014	2.129e+002	2.827e+003	-7.582e+002	+2.905e+001	+2.905e+001
93	2	2.982e-019	2.931e-019	1.389e-014	2.002e+002	2.384e+003	-6.368e+002	+2.441e+001	+2.441e+001
94	1	2.439e-019	1.677e-018	-3.358e-015	7.742e+002	4.552e+002	-7.014e+002	+1.334e+001	+1.334e+001
94	2	1.897e-019	-4.710e-019	-4.449e-015	7.261e+002	4.093e+002	-6.723e+002	+1.271e+001	+1.271e+001
95	1	5.828e-019	5.490e-018	-5.453e-015	-9.390e+002	3.530e+002	-5.972e+002	+1.490e+001	+1.490e+001
95	2	5.285e-019	4.589e-018	-4.450e-015	-8.119e+002	3.213e+002	-5.635e+002	+1.349e+001	+1.349e+001
96	1	-4.879e-019	5.535e-018	-8.590e-015	-1.221e+003	3.791e+002	-2.066e+002	+1.432e+001	+1.432e+001
96	2	-4.337e-019	4.145e-018	-7.586e-015	-1.072e+003	3.408e+002	-1.928e+002	+1.267e+001	+1.267e+001
97	1	7.589e-019	2.660e-018	1.340e-014	-3.279e+002	4.560e+002	-3.927e+001	+6.579e+000	+6.579e+000
97	2	7.589e-019	2.294e-018	1.231e-014	-2.787e+002	3.982e+002	-3.245e+001	+5.682e+000	+5.682e+000

# MASSIME TENSIONI/MOMENTI / ELEM CC CORRISPONDENTI

		Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max. Neg.		-2.11e-014	-1.08e-014	-1.35e-014	-3.12e+003	-7.97e+001	-1.93e+003	+0.00e+000	+0.00e+000
(Elem) (CC)	( 45)( 1) ( 1)( 1) ( 17)( 1) ( 81)( 1) ( 47)( 1) ( 72)( 1) ( 0)( 0) ( 0)( 0)								
Max. Pos.		+1.75e-015	+2.20e-014	+2.28e-014	+3.13e+003	+7.05e+003	+1.92e+003	+6.69e+001	+6.69e+001
(Elem) (CC)	( 37)( 1) ( 45)( 1) ( 74)( 2) ( 72)( 1) ( 72)( 1) ( 74)( 1) ( 72)( 1) ( 72)( 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	2.033e-019	-7.222e-015	-2.261e-015	3.988e+002	4.700e+002	1.237e+002	+7.324e+000	+7.324e+000
1	2	2.575e-019	-6.544e-015	-7.847e-016	3.435e+002	3.680e+002	1.004e+002	+5.948e+000	+5.948e+000
2	1	9.080e-019	-7.213e-015	5.806e-015	-5.359e+001	-1.370e+002	-1.140e+002	+3.463e+000	+3.463e+000
2	2	7.996e-019	-6.536e-015	4.350e-015	-4.977e+001	-1.449e+002	-1.108e+002	+3.456e+000	+3.456e+000
3	1	6.776e-020	-1.166e-018	-5.400e-015	1.174e+001	-2.643e+002	-2.399e+001	+4.103e+000	+4.103e+000
3	2	2.846e-019	-1.040e-018	-5.967e-015	1.155e+001	-2.603e+002	-2.381e+001	+4.042e+000	+4.042e+000
4	1	2.711e-020	-1.498e-018	1.369e-015	-9.690e+000	-3.049e+002	2.286e+001	+4.542e+000	+4.542e+000
4	2	8.132e-020	-2.060e-018	3.058e-015	-9.230e+000	-2.986e+002	2.286e+001	+4.451e+000	+4.451e+000
5	1	3.524e-019	-7.175e-015	6.538e-015	-2.153e+001	-1.136e+002	1.191e+002	+3.469e+000	+3.469e+000
5	2	3.253e-019	-6.506e-015	5.082e-015	-2.147e+001	-1.238e+002	1.151e+002	+3.449e+000	+3.449e+000
6	1	-2.846e-019	-7.165e-015	-8.854e-015	3.314e+002	4.010e+002	-1.181e+002	+6.357e+000	+6.357e+000
6	2	-2.575e-019	-6.496e-015	-7.378e-015	3.108e+002	3.339e+002	-9.574e+001	+5.446e+000	+5.446e+000
7	1	-6.643e-016	6.973e-015	-2.411e-015	-2.718e+002	-6.581e+000	-2.551e+001	+4.083e+000	+4.083e+000
7	2	-6.021e-016	6.318e-015	-9.885e-016	-2.640e+002	-6.361e+000	-2.538e+001	+3.968e+000	+3.968e+000
8	1	-6.623e-016	6.965e-015	5.656e-015	2.429e+002	1.192e+002	-8.934e+000	+3.164e+000	+3.164e+000
8	2	-6.001e-016	6.312e-015	4.145e-015	2.335e+002	1.159e+002	-8.201e+000	+3.041e+000	+3.041e+000
9	1	-6.653e-016	6.971e-015	-2.522e-015	-2.583e+002	-1.976e+000	1.896e+001	+3.891e+000	+3.891e+000
9	2	-6.029e-016	6.316e-015	-1.027e-015	-2.503e+002	-1.338e+000	1.821e+001	+3.774e+000	+3.774e+000
10	1	-6.631e-016	6.964e-015	5.544e-015	2.957e+002	1.618e+002	3.356e+001	+3.945e+000	+3.945e+000
10	2	-6.009e-016	6.311e-015	4.106e-015	2.848e+002	1.586e+002	3.354e+001	+3.809e+000	+3.809e+000
11	1	-1.328e-018	-7.217e-015	-2.446e-015	-9.947e+001	-3.039e+001	-1.182e+002	+3.344e+000	+3.344e+000
11	2	-1.328e-018	-6.539e-015	-9.692e-016	-1.023e+002	-2.213e+001	-1.137e+002	+3.268e+000	+3.268e+000
12	1	-4.608e-019	-7.208e-015	5.621e-015	1.252e+002	1.273e+002	-1.687e+002	+4.775e+000	+4.775e+000
12	2	-6.234e-019	-6.532e-015	4.165e-015	1.220e+002	1.261e+002	-1.594e+002	+4.540e+000	+4.540e+000
13	1	-5.692e-019	-2.201e-018	-5.582e-015	1.405e+002	2.893e+002	-1.422e+001	+3.777e+000	+3.777e+000
13	2	-4.066e-019	-2.461e-018	-6.148e-015	1.363e+002	2.783e+002	-1.318e+001	+3.632e+000	+3.632e+000
14	1	-4.743e-019	-2.533e-018	1.187e-015	1.205e+002	2.523e+002	1.211e+001	+3.294e+000	+3.294e+000
14	2	-3.659e-019	-3.481e-018	2.877e-015	1.166e+002	2.429e+002	1.141e+001	+3.170e+000	+3.170e+000
15	1	-6.641e-019	-7.170e-015	6.353e-015	1.373e+002	1.334e+002	1.735e+002	+4.944e+000	+4.944e+000
15	2	-8.538e-019	-6.501e-015	4.897e-015	1.315e+002	1.307e+002	1.633e+002	+4.676e+000	+4.676e+000
16	1	-6.505e-019	-7.160e-015	-9.039e-015	-1.378e+002	-5.762e+001	1.239e+002	+3.687e+000	+3.687e+000
16	2	-7.860e-019	-6.492e-015	-7.562e-015	-1.368e+002	-4.740e+001	1.185e+002	+3.569e+000	+3.569e+000
17	1	-6.594e-016	6.926e-015	6.388e-015	2.994e+002	1.483e+002	1.138e+001	+3.901e+000	+3.901e+000
17	2	-5.978e-016	6.279e-015	4.878e-015	2.840e+002	1.424e+002	1.021e+001	+3.699e+000	+3.699e+000
18	1	-6.587e-016	6.917e-015	-9.005e-015	-2.537e+002	1.662e+001	2.857e+001	+4.005e+000	+4.005e+000
18	2	-5.973e-016	6.272e-015	-7.583e-015	-2.439e+002	1.630e+001	2.791e+001	+3.855e+000	+3.855e+000



19	1	-6.598e-016	6.925e-015	6.277e-015	2.364e+002	1.132e+002	-3.153e+001	+3.179e+000	+3.179e+000
19	2	-5.982e-016	6.278e-015	4.839e-015	2.221e+002	1.092e+002	-3.191e+001	+3.002e+000	+3.002e+000
20	1	-6.596e-016	6.915e-015	-9.117e-015	-2.748e+002	1.920e+000	-1.864e+001	+4.165e+000	+4.165e+000
20	2	-5.981e-016	6.270e-015	-7.622e-015	-2.615e+002	3.515e+000	-1.794e+001	+3.977e+000	+3.977e+000
21	1	-2.101e-019	-1.827e-015	-2.429e-015	3.437e+002	1.112e+002	5.867e+001	+4.805e+000	+4.805e+000
21	2	-1.830e-019	-1.656e-015	-1.024e-015	3.511e+002	1.098e+002	5.562e+001	+4.885e+000	+4.885e+000
22	1	3.117e-019	-1.824e-015	5.637e-015	6.904e+001	6.979e+001	2.088e+002	+5.524e+000	+5.524e+000
22	2	3.117e-019	-1.653e-015	4.109e-015	6.463e+001	6.715e+001	2.064e+002	+5.453e+000	+5.453e+000
23	1	8.809e-020	-5.802e-019	5.662e-015	-6.865e+001	8.085e+001	1.233e+002	+3.747e+000	+3.747e+000
23	2	6.099e-020	-1.146e-018	8.041e-015	-7.579e+001	7.716e+001	1.234e+002	+3.772e+000	+3.772e+000
24	1	-4.608e-019	1.818e-015	-1.526e-014	-9.869e+001	9.365e+001	5.831e+001	+2.922e+000	+2.922e+000
24	2	-4.879e-019	1.648e-015	-1.847e-014	-1.021e+002	8.985e+001	5.823e+001	+2.918e+000	+2.918e+000
25	1	-1.220e-019	1.819e-015	5.683e-015	-1.481e+002	8.331e+001	-5.155e+001	+3.327e+000	+3.327e+000
25	2	-9.487e-020	1.649e-015	6.661e-015	-1.478e+002	8.015e+001	-5.261e+001	+3.301e+000	+3.301e+000
26	1	-1.287e-019	1.609e-020	-4.112e-015	1.703e+002	1.321e+002	-1.127e+002	+3.737e+000	+3.737e+000
26	2	-2.372e-019	-4.989e-019	-1.733e-015	1.617e+002	1.282e+002	-1.145e+002	+3.710e+000	+3.710e+000
27	1	-2.168e-019	-1.815e-015	6.369e-015	2.623e+002	1.398e+002	-2.067e+002	+6.361e+000	+6.361e+000
27	2	-1.626e-019	-1.645e-015	2.536e+002	2.536e+002	1.362e+002	-2.046e+002	+6.255e+000	+6.255e+000
28	1	6.099e-020	-1.811e-015	-9.024e-015	2.269e+002	7.474e+001	-6.006e+001	+3.385e+000	+3.385e+000
28	2	8.809e-020	-1.642e-015	-7.619e-015	2.349e+002	7.276e+001	-5.660e+001	+3.453e+000	+3.453e+000
29	1	1.152e-019	-2.512e-015	1.309e-014	1.979e+002	1.672e+001	-5.502e+001	+3.190e+000	+3.190e+000
29	2	2.236e-019	-2.246e-015	1.471e-014	2.075e+002	1.971e+001	-5.278e+001	+3.276e+000	+3.276e+000
30	1	-4.743e-020	-2.525e-015	-3.026e-015	2.644e+002	9.692e+001	-2.044e+002	+6.346e+000	+6.346e+000
30	2	-1.016e-019	-2.258e-015	-4.347e-015	2.563e+002	9.725e+001	-2.030e+002	+6.254e+000	+6.254e+000
31	1	4.066e-020	-9.665e-019	-5.120e-016	1.776e+002	9.567e+001	-1.062e+002	+3.598e+000	+3.598e+000
31	2	-9.487e-020	-3.397e-019	3.040e-015	1.701e+002	9.531e+001	-1.085e+002	+3.585e+000	+3.585e+000
32	1	-7.251e-019	2.534e-015	-4.971e-015	-1.522e+002	4.979e+001	-4.563e+001	+2.980e+000	+2.980e+000
32	2	-8.335e-019	2.265e-015	-6.323e-015	-1.522e+002	4.989e+001	-4.694e+001	+2.995e+000	+2.995e+000
33	1	-6.437e-019	2.542e-015	-4.957e-015	-1.022e+002	6.047e+001	5.548e+001	+2.577e+000	+2.577e+000
33	2	-7.522e-019	2.271e-015	-6.309e-015	-1.062e+002	5.990e+001	5.506e+001	+2.612e+000	+2.612e+000
34	1	3.659e-019	-1.502e-018	-5.060e-016	-4.858e+001	4.848e+001	1.195e+002	+3.351e+000	+3.351e+000
34	2	3.388e-019	-1.468e-018	3.045e-015	-5.535e+001	4.809e+001	1.195e+002	+3.383e+000	+3.383e+000
35	1	-2.575e-019	-2.555e-015	-3.032e-015	9.112e+001	3.620e+001	2.065e+002	+5.496e+000	+5.496e+000
35	2	-3.117e-019	-2.283e-015	-4.353e-015	8.546e+001	3.671e+001	2.048e+002	+5.436e+000	+5.436e+000
36	1	8.132e-020	-2.566e-015	1.310e-014	3.692e+002	7.279e+001	5.223e+001	+5.259e+000	+5.259e+000
36	2	2.168e-019	-2.292e-015	1.471e-014	3.720e+002	7.471e+001	5.051e+001	+5.278e+000	+5.278e+000
37	1	-9.148e-016	9.607e-015	1.287e-014	-2.993e+002	4.548e+000	-1.914e+001	+4.551e+000	+4.551e+000
37	2	-8.183e-016	8.593e-015	1.445e-014	-2.855e+002	5.862e+000	-1.862e+001	+4.354e+000	+4.354e+000
38	1	-9.188e-016	9.645e-015	-3.258e-015	2.559e+002	1.176e+002	-3.381e+001	+3.442e+000	+3.442e+000
38	2	-8.216e-016	8.625e-015	-4.606e-015	2.414e+002	1.139e+002	-3.427e+001	+3.261e+000	+3.261e+000
39	1	-9.160e-016	9.606e-015	1.286e-014	-2.832e+002	2.131e+001	2.785e+001	+4.475e+000	+4.475e+000
39	2	-8.193e-016	8.592e-015	1.444e-014	-2.725e+002	2.105e+001	2.727e+001	+4.313e+000	+4.313e+000
40	1	-9.193e-016	9.643e-015	-3.267e-015	3.238e+002	1.640e+002	8.237e+000	+4.212e+000	+4.212e+000
40	2	-8.221e-016	8.624e-015	-4.620e-015	3.081e+002	1.582e+002	7.137e+000	+4.007e+000	+4.007e+000
41	1	1.003e-018	-9.947e-015	1.326e-014	-1.615e+002	-5.300e+001	1.358e+002	+4.126e+000	+4.126e+000
41	2	8.945e-019	-8.897e-015	1.475e-014	-1.601e+002	-4.269e+001	1.303e+002	+4.012e+000	+4.012e+000
42	1	2.358e-018	-9.979e-015	-2.858e-015	1.537e+002	1.609e+002	1.864e+002	+5.388e+000	+5.388e+000
42	2	2.304e-018	-8.924e-015	-4.305e-015	1.476e+002	1.578e+002	1.761e+002	+5.118e+000	+5.118e+000
43	1	-7.318e-019	-2.158e-018	-2.697e-015	1.332e+002	2.940e+002	1.203e+001	+3.838e+000	+3.838e+000
43	2	-9.487e-019	-1.718e-018	-1.916e-015	1.292e+002	2.840e+002	1.150e+001	+3.706e+000	+3.706e+000
44	1	-1.355e-019	-2.416e-018	-2.696e-015	1.531e+002	3.333e+002	-1.505e+001	+4.352e+000	+4.352e+000
44	2	-5.150e-019	-1.880e-018	-1.916e-015	1.492e+002	3.219e+002	-1.399e+001	+4.201e+000	+4.201e+000
45	1	-1.233e-018	-1.011e-014	-2.862e-015	1.390e+002	1.540e+002	-1.798e+002	+5.166e+000	+5.166e+000
45	2	-1.396e-018	-9.030e-015	-4.310e-015	1.362e+002	1.529e+002	-1.707e+002	+4.941e+000	+4.941e+000
46	1	2.101e-018	-1.014e-014	1.327e-014	-1.179e+002	-2.518e+001	-1.284e+002	+3.705e+000	+3.705e+000
46	2	1.992e-018	-9.062e-015	1.475e-014	-1.211e+002	-1.685e+001	-1.242e+002	+3.649e+000	+3.649e+000
47	1	-9.294e-016	9.766e-015	-3.259e-015	3.082e+002	1.631e+002	3.684e+001	+4.119e+000	+4.119e+000
47	2	-8.305e-016	8.725e-015	-4.608e-015	2.985e+002	1.607e+002	3.678e+001	+3.997e+000	+3.997e+000
48	1	-9.322e-016	9.795e-015	1.287e-014	-2.709e+002	1.470e+000	1.880e+001	+4.104e+000	+4.104e+000
48	2	-8.328e-016	8.749e-015	1.445e-014	-2.642e+002	1.877e+000	1.835e+001	+4.006e+000	+4.006e+000
49	1	-9.300e-016	9.764e-015	-3.268e-015	2.588e+002	1.318e+002	-4.910e+000	+3.365e+000	+3.365e+000
49	2	-8.309e-016	8.724e-015	-4.621e-015	2.504e+002	1.288e+002	-4.378e+000	+3.255e+000	+3.255e+000
50	1	-9.326e-016	9.794e-015	1.286e-014	-2.981e+002	-5.050e+000	-2.453e+001	+4.480e+000	+4.480e+000



50	2	-8.330e-016	8.748e-015	1.444e-014	-2.909e+002	-4.768e+000	-2.452e+001	+4.375e+000	+4.375e+000
51	1	-8.132e-020	-9.948e-015	1.328e-014	3.362e+002	3.851e+002	-1.091e+002	+6.140e+000	+6.140e+000
51	2	2.711e-020	-8.899e-015	1.476e-014	3.150e+002	3.178e+002	-8.651e+001	+5.251e+000	+5.251e+000
52	1	2.168e-018	-9.981e-015	-2.842e-015	-2.679e+001	-1.483e+002	1.334e+002	+4.028e+000	+4.028e+000
52	2	2.331e-018	-8.926e-015	-4.291e-015	-2.660e+001	-1.580e+002	1.292e+002	+4.012e+000	+4.012e+000
53	1	1.220e-019	1.506e-018	-2.697e-015	-1.340e+001	-3.499e+002	2.545e+001	+5.193e+000	+5.193e+000
53	2	1.762e-019	1.133e-018	-1.916e-015	-1.287e+001	-3.428e+002	2.558e+001	+5.092e+000	+5.092e+000
54	1	2.575e-019	1.682e-018	-2.696e-015	8.704e+000	-3.049e+002	-2.720e+001	+4.694e+000	+4.694e+000
54	2	1.491e-019	1.404e-018	-1.916e-015	8.765e+000	-3.005e+002	-2.703e+001	+4.628e+000	+4.628e+000
55	1	-9.080e-019	-1.011e-014	-2.849e-015	-5.961e+001	-1.696e+002	-1.263e+002	+3.970e+000	+3.970e+000
55	2	-9.622e-019	-9.032e-015	-4.297e-015	-5.561e+001	-1.775e+002	-1.233e+002	+3.978e+000	+3.978e+000
56	1	1.992e-018	-1.015e-014	1.328e-014	3.963e+002	4.469e+002	1.158e+002	+7.034e+000	+7.034e+000
56	2	2.209e-018	-9.064e-015	1.476e-014	3.403e+002	3.445e+002	9.210e+001	+5.666e+000	+5.666e+000
57	1	9.134e-018	-1.607e-014	-1.826e-014	2.233e+002	2.514e+002	-6.201e+001	+3.925e+000	+3.925e+000
57	2	4.109e-016	-1.103e-014	-2.120e-014	2.149e+002	2.476e+002	-6.199e+001	+3.848e+000	+3.848e+000
58	1	-4.663e-014	-4.645e-016	-1.152e-015	1.586e+002	8.163e+001	2.215e+002	+6.113e+000	+6.113e+000
58	2	-3.621e-014	-2.845e-015	-1.167e-015	1.570e+002	8.092e+001	2.206e+002	+6.084e+000	+6.084e+000
59	1	-1.185e-013	9.746e-015	-1.824e-014	1.872e+002	1.947e+002	3.609e+000	+2.867e+000	+2.867e+000
59	2	-1.053e-013	9.093e-015	-1.613e-014	1.858e+002	1.919e+002	3.790e+000	+2.836e+000	+2.836e+000
60	1	1.132e-015	4.254e-015	-3.384e-014	1.857e+002	5.763e+001	2.150e+002	+6.107e+000	+6.107e+000
60	2	3.359e-015	-1.217e-015	-3.149e-014	1.831e+002	5.747e+001	2.145e+002	+6.081e+000	+6.081e+000
61	1	4.399e-015	4.552e-014	2.186e-014	2.947e+002	2.738e+002	3.122e+001	+4.349e+000	+4.349e+000
61	2	3.553e-015	3.823e-014	2.001e-014	2.898e+002	2.713e+002	3.060e+001	+4.289e+000	+4.289e+000
62	1	7.469e-015	3.281e-014	-1.091e-014	9.318e+001	9.062e+001	2.315e+001	+1.504e+000	+1.504e+000
62	2	6.692e-015	3.003e-014	-1.235e-014	8.866e+001	8.612e+001	2.233e+001	+1.434e+000	+1.434e+000
63	1	1.223e-013	-1.039e-014	-1.823e-014	7.601e+001	7.223e+001	-4.738e+000	+1.120e+000	+1.120e+000
63	2	1.080e-013	-9.171e-015	-1.612e-014	7.258e+001	6.948e+001	-5.900e+000	+1.077e+000	+1.077e+000
64	1	1.365e-015	1.742e-014	3.234e-014	1.009e+002	1.101e+002	8.696e+000	+1.603e+000	+1.603e+000
64	2	1.250e-015	1.588e-014	2.988e-014	9.765e+001	1.056e+002	8.266e+000	+1.543e+000	+1.543e+000
65	1	9.216e-019	-1.233e-014	-4.180e-015	1.825e+002	5.796e+001	5.310e+001	+2.788e+000	+2.788e+000
65	2	7.047e-019	-1.091e-014	-4.898e-016	1.842e+002	6.404e+001	4.746e+001	+2.725e+000	+2.725e+000
66	1	-1.084e-018	-1.239e-014	3.149e-015	1.347e+001	-1.411e+002	1.638e+002	+4.802e+000	+4.802e+000
66	2	-8.674e-019	-1.096e-014	9.730e-016	1.253e+001	-1.308e+002	1.576e+002	+4.585e+000	+4.585e+000
67	1	-1.084e-019	4.913e-019	-9.920e-015	1.479e+000	-2.245e+002	3.802e+001	+3.520e+000	+3.520e+000
67	2	0.000e+000	1.955e-018	-1.078e-014	1.385e+000	-2.122e+002	3.687e+001	+3.334e+000	+3.334e+000
68	1	-5.150e-019	-6.383e-018	1.827e-014	2.094e+001	-1.858e+002	-3.951e+001	+3.130e+000	+3.130e+000
68	2	-6.234e-019	-4.567e-018	1.741e-014	2.057e+001	-1.756e+002	-3.808e+001	+2.971e+000	+2.971e+000
69	1	-1.789e-018	-1.259e-014	-4.181e-015	6.413e+000	-1.361e+002	-1.568e+002	+4.579e+000	+4.579e+000
69	2	-2.331e-018	-1.113e-014	-4.921e-016	5.880e+000	-1.276e+002	-1.518e+002	+4.404e+000	+4.404e+000
70	1	7.318e-019	-1.265e-014	-8.578e-015	1.164e+002	-6.983e+000	-4.617e+001	+2.164e+000	+2.164e+000
70	2	8.403e-019	-1.118e-014	-1.075e-014	1.188e+002	-5.737e-001	-4.178e+001	+2.090e+000	+2.090e+000
71	1	1.355e-018	-1.233e-014	-4.384e-015	-1.768e+002	2.972e+001	1.260e+002	+4.374e+000	+4.374e+000
71	2	1.789e-018	-1.091e-014	-5.071e-016	-1.684e+002	2.844e+001	1.200e+002	+4.167e+000	+4.167e+000
72	1	-2.168e-019	-1.239e-014	2.944e-015	2.279e+002	2.474e+002	1.298e+002	+4.914e+000	+4.914e+000
72	2	2.168e-019	-1.096e-014	9.557e-016	2.173e+002	2.376e+002	1.250e+002	+4.718e+000	+4.718e+000
73	1	1.111e-018	2.033e-020	-1.010e-014	1.390e+002	3.733e+002	3.793e+000	+4.903e+000	+4.903e+000
73	2	1.003e-018	1.470e-018	-1.077e-014	1.332e+002	3.598e+002	3.961e+000	+4.727e+000	+4.727e+000
74	1	2.006e-018	-6.854e-018	1.810e-014	1.340e+002	3.729e+002	-6.815e+000	+4.911e+000	+4.911e+000
74	2	1.681e-018	-5.052e-018	1.742e-014	1.297e+002	3.604e+002	-6.447e+000	+4.746e+000	+4.746e+000
75	1	3.795e-019	-1.259e-014	-4.387e-015	2.054e+002	2.331e+002	-1.239e+002	+4.616e+000	+4.616e+000
75	2	4.879e-019	-1.113e-014	-5.115e-016	1.979e+002	2.250e+002	-1.202e+002	+4.465e+000	+4.465e+000
76	1	2.683e-018	-1.265e-014	-8.784e-015	-1.434e+002	5.007e+001	-1.181e+002	+4.028e+000	+4.028e+000
76	2	2.792e-018	-1.118e-014	-1.077e-014	-1.373e+002	4.877e+001	-1.135e+002	+3.870e+000	+3.870e+000
77	1	-1.133e-015	1.190e-014	-3.850e-015	-2.403e+002	2.418e+001	2.755e+001	+3.866e+000	+3.866e+000
77	2	-1.002e-015	1.053e-014	-3.785e-016	-2.299e+002	2.309e+001	2.601e+001	+3.696e+000	+3.696e+000
78	1	-1.137e-015	1.195e-014	3.479e-015	3.422e+002	1.251e+002	2.956e+000	+4.499e+000	+4.499e+000
78	2	-1.006e-015	1.057e-014	1.086e-015	3.269e+002	1.194e+002	2.605e+000	+4.298e+000	+4.298e+000
79	1	-1.156e-015	1.216e-014	-3.851e-015	3.034e+002	1.098e+002	7.991e-001	+3.991e+000	+3.991e+000
79	2	-1.021e-015	1.074e-014	-3.799e-016	2.928e+002	1.053e+002	4.978e-001	+3.853e+000	+3.853e+000
80	1	-1.164e-015	1.221e-014	-8.248e-015	-2.536e+002	1.971e+000	-2.369e+001	+3.868e+000	+3.868e+000
80	2	-1.028e-015	1.078e-014	-1.064e-014	-2.455e+002	1.712e+000	-2.280e+001	+3.743e+000	+3.743e+000
81	1	-1.133e-015	1.191e-014	-4.538e-015	-2.737e+002	2.965e+000	-3.403e+001	+4.222e+000	+4.222e+000
81	2	-1.002e-015	1.054e-014	-4.929e-016	-2.614e+002	4.770e+000	-3.289e+001	+4.048e+000	+4.048e+000



82	1	-1.138e-015	1.195e-014	2.791e-015	2.919e+002	1.612e+002	-3.169e+001	+3.887e+000	+3.887e+000
82	2	-1.006e-015	1.057e-014	9.711e-016	2.774e+002	1.574e+002	-3.134e+001	+3.705e+000	+3.705e+000
83	1	-1.157e-015	1.216e-014	-4.540e-015	3.438e+002	2.055e+002	3.537e+001	+4.587e+000	+4.587e+000
83	2	-1.022e-015	1.075e-014	-4.956e-016	3.330e+002	2.025e+002	3.436e+001	+4.450e+000	+4.450e+000
84	1	-1.165e-015	1.222e-014	-8.937e-015	-2.224e+002	1.997e+001	3.435e+001	+3.608e+000	+3.608e+000
84	2	-1.029e-015	1.079e-014	-1.076e-014	-2.160e+002	2.098e+001	3.319e+001	+3.516e+000	+3.516e+000
85	1	1.389e-015	-2.720e-015	-1.409e-017	3.298e+002	2.445e+002	-2.179e+002	+7.199e+000	+7.199e+000
85	2	1.524e-015	2.210e-016	9.725e-016	3.352e+002	2.375e+002	-2.129e+002	+7.117e+000	+7.117e+000
86	1	3.187e-015	-4.850e-015	-9.736e-015	2.443e+002	4.477e+002	-3.491e+002	+1.078e+001	+1.078e+001
86	2	3.210e-015	-1.015e-015	-8.919e-015	2.370e+002	4.378e+002	-3.453e+002	+1.063e+001	+1.063e+001
87	1	3.230e-014	1.568e-015	3.026e-014	7.350e+002	-6.092e+001	2.592e+002	+1.333e+001	+1.333e+001
87	2	2.729e-014	2.780e-015	3.488e-014	7.221e+002	-6.873e+001	2.598e+002	+1.323e+001	+1.323e+001
88	1	3.211e-015	-1.672e-014	-9.760e-015	-1.244e+002	5.158e+002	-1.135e+002	+9.299e+000	+9.299e+000
88	2	2.226e-015	-1.917e-014	-6.519e-015	-1.257e+002	5.048e+002	-1.146e+002	+9.167e+000	+9.167e+000
89	1	4.429e-014	4.282e-015	-2.677e-014	1.389e+002	-6.328e+000	1.113e+002	+3.593e+000	+3.593e+000
89	2	3.420e-014	7.943e-015	-2.064e-014	1.295e+002	-1.039e+001	1.088e+002	+3.477e+000	+3.477e+000
90	1	7.245e-016	-2.055e-014	4.856e-015	-2.468e+002	4.812e+002	1.031e+002	+9.985e+000	+9.985e+000
90	2	1.135e-015	-1.381e-014	6.532e-015	-2.472e+002	4.703e+002	1.025e+002	+9.837e+000	+9.837e+000
91	1	2.600e-014	2.628e-014	-5.235e-014	7.293e+002	-6.864e+001	-2.717e+002	+1.348e+001	+1.348e+001
91	2	2.673e-014	2.293e-014	-4.506e-014	7.174e+002	-7.515e+001	-2.701e+002	+1.336e+001	+1.336e+001
92	1	1.720e-015	-2.260e-015	2.510e-015	2.160e+001	3.627e+002	3.611e+002	+1.077e+001	+1.077e+001
92	2	1.788e-015	2.424e-016	5.600e-015	1.585e+001	3.527e+002	3.565e+002	+1.061e+001	+1.061e+001
93	1	3.872e-015	2.264e-014	-1.588e-015	4.432e+002	2.830e+002	2.262e+002	+8.278e+000	+8.278e+000
93	2	3.579e-015	2.131e-014	-3.534e-015	4.468e+002	2.763e+002	2.213e+002	+8.208e+000	+8.208e+000
94	1	-2.372e-019	-3.906e-015	3.321e-015	-1.046e+002	-5.771e+001	-9.494e+001	+2.817e+000	+2.817e+000
94	2	-1.965e-019	-3.600e-015	1.997e-015	-9.904e+001	-4.802e+001	-8.946e+001	+2.657e+000	+2.657e+000
95	1	2.711e-020	-3.906e-015	-1.024e-014	1.513e+001	-7.353e+001	-1.390e+002	+3.816e+000	+3.816e+000
95	2	8.132e-020	-3.601e-015	-1.010e-014	1.468e+001	-6.106e+001	-1.329e+002	+3.607e+000	+3.607e+000
96	1	-1.098e-018	-4.900e-019	4.333e-015	6.134e+001	-2.475e+001	-3.844e+001	+1.524e+000	+1.524e+000
96	2	-1.098e-018	-4.748e-019	5.034e-015	6.038e+001	-1.045e+001	-3.711e+001	+1.384e+000	+1.384e+000
97	1	-8.809e-020	-1.972e-018	2.925e-015	4.646e+001	-4.968e+001	3.857e+001	+1.601e+000	+1.601e+000
97	2	-1.016e-019	-1.838e-018	2.498e-015	4.623e+001	-3.385e+001	3.722e+001	+1.423e+000	+1.423e+000
98	1	-1.491e-019	-3.899e-015	-7.311e-015	4.823e+001	-4.237e+001	1.411e+002	+3.850e+000	+3.850e+000
98	2	-1.084e-019	-3.595e-015	-7.170e-015	4.723e+001	-3.014e+001	1.347e+002	+3.643e+000	+3.643e+000
99	1	6.776e-021	-3.901e-015	1.853e-015	-8.196e+001	-3.359e+001	9.669e+001	+2.731e+000	+2.731e+000
99	2	-2.033e-020	-3.598e-015	1.995e-015	-7.825e+001	-2.607e+001	9.091e+001	+2.579e+000	+2.579e+000
100	1	-3.593e-016	3.776e-015	3.395e-015	-2.796e+002	-8.320e+000	-2.329e+001	+4.177e+000	+4.177e+000
100	2	-3.312e-016	3.481e-015	2.080e-015	-2.674e+002	-9.469e+000	-2.321e+001	+3.988e+000	+3.988e+000
101	1	-3.594e-016	3.776e-015	-1.017e-014	2.288e+002	1.081e+002	6.234e+000	+2.978e+000	+2.978e+000
101	2	-3.313e-016	3.481e-015	-1.002e-014	2.164e+002	1.011e+002	4.961e+000	+2.816e+000	+2.816e+000
102	1	-3.591e-016	3.776e-015	3.343e-015	-2.284e+002	1.160e+000	1.577e+001	+3.459e+000	+3.459e+000
102	2	-3.310e-016	3.481e-015	1.994e-015	-2.195e+002	1.655e+000	1.387e+001	+3.325e+000	+3.325e+000
103	1	-3.591e-016	3.776e-015	-1.022e-014	2.622e+002	1.496e+002	4.442e+001	+3.607e+000	+3.607e+000
103	2	-3.310e-016	3.481e-015	-1.010e-014	2.508e+002	1.463e+002	4.270e+001	+3.456e+000	+3.456e+000
104	1	-1.355e-020	-3.908e-015	3.500e-015	-2.157e+002	1.966e+000	-9.738e+001	+4.119e+000	+4.119e+000
104	2	-2.711e-020	-3.602e-015	2.176e-015	-2.061e+002	-3.791e-001	-9.170e+001	+3.901e+000	+3.901e+000
105	1	8.809e-020	-3.909e-015	-1.006e-014	1.474e+002	1.441e+002	-1.010e+002	+3.416e+000	+3.416e+000
105	2	1.423e-019	-3.603e-015	-9.922e-014	1.377e+002	1.324e+002	-9.595e+001	+3.213e+000	+3.213e+000
106	1	-9.148e-019	1.606e-018	4.516e-015	1.510e+002	2.600e+002	1.286e+000	+3.392e+000	+3.392e+000
106	2	-9.283e-019	1.473e-018	5.217e-015	1.438e+002	2.419e+002	1.314e+000	+3.161e+000	+3.161e+000
107	1	9.487e-020	1.237e-019	3.107e-015	1.352e+002	2.330e+002	-1.381e+000	+3.040e+000	+3.040e+000
107	2	9.487e-020	1.101e-019	2.680e-015	1.286e+002	2.164e+002	-1.398e+000	+2.828e+000	+2.828e+000
108	1	2.033e-020	-3.901e-015	-7.132e-015	1.593e+002	1.528e+002	1.038e+002	+3.572e+000	+3.572e+000
108	2	6.099e-020	-3.597e-015	-6.990e-015	1.493e+002	1.413e+002	9.824e+001	+3.358e+000	+3.358e+000
109	1	2.846e-019	-3.904e-015	2.033e-015	-2.210e+002	-3.971e-001	1.000e+002	+4.209e+000	+4.209e+000
109	2	2.575e-019	-3.601e-015	2.175e-015	-2.103e+002	-2.143e+000	9.389e+001	+3.975e+000	+3.975e+000
110	1	-3.590e-016	3.768e-015	-7.237e-015	2.534e+002	1.203e+002	-3.985e+000	+3.295e+000	+3.295e+000
110	2	-3.311e-016	3.475e-015	-7.086e-015	2.386e+002	1.123e+002	-3.112e+000	+3.102e+000	+3.102e+000
111	1	-3.587e-016	3.769e-015	1.928e-015	-2.588e+002	9.361e+000	2.571e+001	+4.010e+000	+4.010e+000
111	2	-3.308e-016	3.476e-015	2.079e-015	-2.471e+002	7.259e+000	2.522e+001	+3.819e+000	+3.819e+000
112	1	-3.585e-016	3.768e-015	-7.289e-015	1.907e+002	9.783e+001	-4.268e+001	+2.714e+000	+2.714e+000
112	2	-3.306e-016	3.475e-015	-7.173e-015	1.784e+002	9.462e+001	-4.129e+001	+2.555e+000	+2.555e+000
113	1	-3.583e-016	3.768e-015	1.876e-015	-2.286e+002	7.691e+000	-1.455e+001	+3.509e+000	+3.509e+000
113	2	-3.304e-016	3.476e-015	1.992e-015	-2.172e+002	8.588e+000	-1.284e+001	+3.341e+000	+3.341e+000



114	1	6.437e-020	-9.873e-016	3.429e-015	3.954e+002	1.162e+002	4.136e+001	+5.388e+000	+5.388e+000
114	2	9.148e-020	-9.101e-016	2.105e-015	4.017e+002	1.146e+002	3.852e+001	+5.469e+000	+5.469e+000
115	1	1.152e-019	-9.881e-016	-1.014e-014	6.322e+001	6.271e+001	2.001e+002	+5.284e+000	+5.284e+000
115	2	1.152e-019	-9.110e-016	-9.993e-015	5.884e+001	6.073e+001	1.976e+002	+5.212e+000	+5.212e+000
116	1	3.015e-019	1.472e-018	1.076e-014	-9.862e+001	6.150e+001	1.243e+002	+3.851e+000	+3.851e+000
116	2	3.286e-019	1.377e-018	1.090e-014	-1.049e+002	5.937e+001	1.245e+002	+3.890e+000	+3.890e+000
117	1	-2.744e-019	9.856e-016	-1.012e-015	-1.111e+002	7.342e+001	5.840e+001	+2.851e+000	+2.851e+000
117	2	-2.812e-019	9.086e-016	1.758e-016	-1.126e+002	7.152e+001	5.861e+001	+2.852e+000	+2.852e+000
118	1	4.201e-019	9.877e-016	1.078e-015	-1.404e+002	6.682e+001	-5.509e+001	+3.098e+000	+3.098e+000
118	2	4.201e-019	9.109e-016	1.711e-016	-1.397e+002	6.534e+001	-5.593e+001	+3.085e+000	+3.085e+000
119	1	-6.099e-020	5.887e-019	5.266e-015	1.426e+002	1.126e+002	-1.196e+002	+3.670e+000	+3.670e+000
119	2	-8.132e-020	6.039e-019	5.408e-015	1.357e+002	1.105e+002	-1.206e+002	+3.652e+000	+3.652e+000
120	1	4.066e-020	-9.866e-016	-7.203e-015	2.336e+002	1.243e+002	-1.994e+002	+6.005e+000	+6.005e+000
120	2	6.776e-020	-9.099e-016	-7.061e-015	2.269e+002	1.219e+002	-1.970e+002	+5.908e+000	+5.908e+000
121	1	1.355e-020	-9.867e-016	1.961e-015	2.793e+002	7.414e+001	-4.196e+001	+3.914e+000	+3.914e+000
121	2	1.355e-020	-9.100e-016	2.104e-015	2.848e+002	7.208e+001	-3.894e+001	+3.978e+000	+3.978e+000

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

		Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max.Neg.		-1.119e-013	-2.06e-014	-5.24e-014	-2.99e+002	-3.50e+002	-3.49e+002	+0.00e+000	+0.00e+000
(Elem) (CC)	( 59)( 1) ( 90)( 1) ( 91)( 1) ( 37)( 1) ( 53)( 1) ( 86)( 1)							( 0)( 0) ( 0)( 0)	
Max.Pos.		+1.22e-013	+4.55e-014	+3.49e-014	+7.35e+002	+5.16e+002	+3.61e+002	+1.35e+001	+1.35e+001
(Elem) (CC)	( 63)( 1) ( 61)( 1) ( 87)( 2) ( 87)( 1) ( 88)( 1) ( 92)( 1)							( 91)( 1) ( 91)( 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	2.168e-019	-2.726e-018	6.873e-015	2.834e+002	2.661e+002	1.197e+002	+5.168e+000	+5.168e+000
1	2	4.337e-019	-2.082e-018	5.982e-015	2.833e+002	2.717e+002	1.223e+002	+5.239e+000	+5.239e+000
2	1	-1.134e-015	5.480e-015	-4.815e-015	6.041e+002	3.025e+002	-6.171e+001	+8.010e+000	+8.010e+000
2	2	-1.004e-015	4.844e-015	-8.662e-016	6.031e+002	3.062e+002	-6.721e+001	+8.027e+000	+8.027e+000
3	1	-1.141e-015	5.484e-015	2.517e-015	4.177e+001	1.662e+002	5.179e+001	+2.618e+000	+2.618e+000
3	2	-1.010e-015	4.844e-015	6.014e-016	4.378e+001	1.693e+002	4.760e+001	+2.597e+000	+2.597e+000
4	1	-4.743e-019	-3.725e-018	-1.099e-014	-2.369e+001	1.166e+002	3.072e+001	+2.108e+000	+2.108e+000
4	2	-4.201e-019	-3.285e-018	-1.152e-014	-2.193e+001	1.195e+002	2.915e+001	+2.118e+000	+2.118e+000
5	1	2.575e-019	-3.976e-018	1.721e-014	-2.569e+001	1.149e+002	-2.756e+001	+2.073e+000	+2.073e+000
5	2	2.575e-019	-4.186e-018	1.668e-014	-2.407e+001	1.175e+002	-2.650e+001	+2.085e+000	+2.085e+000
6	1	-1.160e-015	5.577e-015	-4.815e-015	-1.727e+000	1.347e+002	-4.738e+001	+2.377e+000	+2.377e+000
6	2	-1.025e-015	4.921e-015	-8.666e-016	4.203e-001	1.379e+002	-4.402e+001	+2.361e+000	+2.361e+000
7	1	-1.164e-015	5.614e-015	-9.211e-015	4.923e+002	2.242e+002	6.239e+001	+6.606e+000	+6.606e+000
7	2	-1.028e-015	4.954e-015	-1.112e-014	4.910e+002	2.274e+002	6.707e+001	+6.618e+000	+6.618e+000
8	1	-1.003e-018	-9.207e-018	-1.879e-014	2.907e+002	2.795e+002	-1.044e+002	+5.066e+000	+5.066e+000
8	2	-6.776e-019	-8.828e-018	-1.479e-014	2.903e+002	2.834e+002	-1.101e+002	+5.168e+000	+5.168e+000
9	1	6.505e-019	-2.294e-018	-1.736e-014	2.186e+002	5.101e+002	1.368e+002	+7.539e+000	+7.539e+000
9	2	5.963e-019	-2.938e-018	-1.369e-014	2.180e+002	5.194e+002	1.386e+002	+7.674e+000	+7.674e+000
10	1	2.358e-018	4.132e-018	1.578e-015	1.047e+003	1.070e+003	1.719e+002	+1.650e+001	+1.650e+001
10	2	2.467e-018	2.960e-018	2.731e-016	1.048e+003	1.066e+003	1.688e+002	+1.645e+001	+1.645e+001
11	1	-2.383e-015	-1.280e-014	-9.572e-016	-2.227e+002	6.935e+002	1.584e+001	+1.242e+001	+1.242e+001
11	2	-2.102e-015	-1.129e-014	2.692e-016	-2.241e+002	6.918e+002	1.253e+001	+1.241e+001	+1.241e+001
12	1	-2.367e-015	-1.272e-014	-9.527e-016	-1.005e+003	5.417e+002	6.136e+000	+2.039e+001	+2.039e+001
12	2	-2.089e-015	-1.123e-014	2.729e-016	-1.009e+003	5.413e+002	2.713e+000	+2.044e+001	+2.044e+001
13	1	-2.352e-015	-1.265e-014	3.210e-015	-8.611e+002	7.841e+002	-2.137e+001	+2.139e+001	+2.139e+001
13	2	-2.076e-015	-1.116e-014	2.754e-016	-8.679e+002	7.850e+002	-2.418e+001	+2.149e+001	+2.149e+001
14	1	-2.337e-015	-1.256e-014	-9.519e-016	1.474e+002	1.416e+003	-1.880e+002	+2.081e+001	+2.081e+001
14	2	-2.064e-015	-1.109e-014	2.737e-016	1.375e+002	1.418e+003	-1.879e+002	+2.090e+001	+2.090e+001
15	1	-2.382e-015	-1.280e-014	-9.015e-016	-2.889e+002	9.081e+001	1.898e+001	+5.175e+000	+5.175e+000
15	2	-2.101e-015	-1.129e-014	3.245e-016	-2.908e+002	9.042e+001	1.691e+001	+5.194e+000	+5.194e+000
16	1	-2.366e-015	-1.272e-014	-8.952e-016	-1.028e+003	1.026e+002	7.223e+001	+1.635e+001	+1.635e+001
16	2	-2.087e-015	-1.122e-014	3.299e-016	-1.032e+003	1.026e+002	6.989e+001	+1.640e+001	+1.640e+001
17	1	-2.351e-015	-1.264e-014	3.264e-015	-9.409e+002	1.227e+002	1.295e+002	+1.549e+001	+1.549e+001
17	2	-2.075e-015	-1.116e-014	3.289e-016	-9.462e+002	1.233e+002	1.279e+002	+1.556e+001	+1.556e+001
18	1	-2.336e-015	-1.256e-014	-8.997e-016	-2.404e+002	1.891e+002	8.479e+001	+6.011e+000	+6.011e+000
18	2	-2.062e-015	-1.109e-014	3.255e-016	-2.433e+002	1.900e+002	8.492e+001	+6.059e+000	+6.059e+000
19	1	-9.487e-020	4.369e-018	-6.583e-015	1.118e+003	1.988e+003	-5.948e+002	+3.015e+001	+3.015e+001
19	2	-1.491e-019	5.067e-018	-5.376e-015	1.126e+003	1.993e+003	-5.805e+002	+3.003e+001	+3.003e+001



20	1	-8.674e-019	2.175e-018	-6.491e-015	-3.299e+002	1.956e+002	-9.569e+001	+7.335e+000	+7.335e+000
20	2	-8.132e-019	2.290e-018	-5.283e-015	-3.229e+002	1.974e+002	-9.161e+001	+7.227e+000	+7.227e+000
21	1	2.805e-016	2.452e-015	-7.784e-015	4.335e+002	3.111e+002	-1.520e+001	+5.820e+000	+5.820e+000
21	2	2.337e-016	2.037e-015	-8.205e-015	4.085e+002	3.114e+002	-1.508e+001	+5.558e+000	+5.558e+000
22	1	2.101e-016	4.717e-016	2.713e-014	-3.409e+001	1.478e+002	-1.371e+000	+2.512e+000	+2.512e+000
22	2	1.738e-016	3.917e-016	2.206e-014	-4.716e+001	1.474e+002	1.061e+000	+2.637e+000	+2.637e+000
23	1	-7.811e-018	1.193e-018	1.797e-014	-1.191e+002	9.575e+001	-2.626e+001	+2.878e+000	+2.878e+000
23	2	-6.876e-018	9.758e-019	1.420e-014	-1.110e+002	9.683e+001	-2.365e+001	+2.771e+000	+2.771e+000
24	1	-9.007e-018	-6.505e-019	1.770e-014	3.018e+002	1.227e+002	-6.109e+001	+4.251e+000	+4.251e+000
24	2	-9.238e-018	-6.505e-019	1.419e-014	3.353e+002	1.266e+002	-6.082e+001	+4.674e+000	+4.674e+000
25	1	-8.115e-019	-5.692e-019	1.731e-014	2.617e+002	2.368e+002	1.184e+002	+4.852e+000	+4.852e+000
25	2	-8.047e-019	-4.608e-019	1.369e-014	2.837e+002	2.342e+002	1.185e+002	+4.998e+000	+4.998e+000
26	1	-5.623e-018	-3.117e-019	1.716e-014	-4.183e+002	9.366e+001	6.490e+001	+7.280e+000	+7.280e+000
26	2	-5.785e-018	-4.201e-019	1.368e-014	-4.028e+002	9.365e+001	6.206e+001	+7.040e+000	+7.040e+000
27	1	1.533e-018	1.084e-019	1.743e-014	-5.635e+002	7.069e+001	1.204e+001	+9.035e+000	+9.035e+000
27	2	1.215e-018	2.168e-019	1.368e-014	-5.582e+002	7.078e+001	8.959e+000	+8.954e+000	+8.954e+000
28	1	-5.245e-018	2.103e-016	1.256e-014	5.244e+002	2.667e+002	-9.968e+001	+7.288e+000	+7.288e+000
28	2	-6.254e-018	1.749e-016	9.431e-015	5.095e+002	2.676e+002	-1.030e+002	+7.142e+000	+7.142e+000
29	1	-8.250e-019	1.220e-019	-8.358e-015	2.711e+002	2.091e+002	-1.102e+002	+4.671e+000	+4.671e+000
29	2	-8.318e-019	1.220e-019	-7.088e-015	2.913e+002	2.108e+002	-1.114e+002	+4.863e+000	+4.863e+000
30	1	-4.674e-018	-5.150e-019	-8.495e-015	-3.901e+002	9.843e+001	-4.704e+001	+6.823e+000	+6.823e+000
30	2	-5.704e-018	-5.150e-019	-7.089e-015	-3.782e+002	9.911e+001	-4.702e+001	+6.657e+000	+6.657e+000
31	1	1.642e-018	-5.285e-019	-8.222e-015	-5.501e+002	7.160e+001	7.068e+000	+8.839e+000	+8.839e+000
31	2	1.323e-018	-5.285e-019	-7.088e-015	-5.469e+002	7.179e+001	7.126e+000	+8.793e+000	+8.793e+000
32	1	-8.685e-018	2.100e-016	-1.224e-014	5.465e+002	3.019e+002	1.188e+002	+7.753e+000	+7.753e+000
32	2	-6.212e-018	1.746e-016	-1.063e-014	5.321e+002	3.013e+002	1.194e+002	+7.595e+000	+7.595e+000
33	1	2.804e-016	2.452e-015	-2.911e-014	2.445e+002	2.171e+002	2.834e+001	+3.557e+000	+3.557e+000
33	2	2.336e-016	2.036e-015	-2.539e-014	2.206e+002	2.150e+002	2.740e+001	+3.344e+000	+3.344e+000
34	1	2.102e-016	4.734e-016	-2.587e-016	-7.716e+001	1.323e+002	1.199e+001	+2.770e+000	+2.770e+000
34	2	1.739e-016	3.934e-016	-1.518e-016	-8.693e+001	1.313e+002	9.372e+000	+2.865e+000	+2.865e+000
35	1	-8.674e-019	-3.388e-019	-7.688e-015	-1.390e+002	7.207e+001	3.808e+001	+2.958e+000	+2.958e+000
35	2	7.454e-020	-3.388e-019	-6.570e-015	-1.283e+002	7.222e+001	3.541e+001	+2.794e+000	+2.794e+000
36	1	4.022e-018	-2.304e-019	-7.946e-015	3.384e+002	1.154e+002	5.577e+001	+4.698e+000	+4.698e+000
36	2	4.652e-018	-2.304e-019	-6.577e-015	3.724e+002	1.166e+002	5.500e+001	+5.151e+000	+5.151e+000
37	1	2.512e-015	6.007e-015	1.681e-014	1.926e+002	2.199e+002	-6.973e+001	+3.603e+000	+3.603e+000
37	2	2.208e-015	5.276e-015	1.419e-014	2.054e+002	2.233e+002	-7.689e+001	+3.792e+000	+3.792e+000
38	1	-5.421e-019	-3.007e-018	-9.663e-015	-6.821e+002	9.020e+001	-2.907e+001	+1.100e+001	+1.100e+001
38	2	-4.337e-019	-3.840e-018	-7.124e-015	-6.750e+002	9.131e+001	-3.531e+001	+1.091e+001	+1.091e+001
39	1	-6.370e-019	-5.121e-018	2.006e-015	-7.225e+002	6.840e+001	-1.275e+001	+1.139e+001	+1.139e+001
39	2	-9.622e-019	-3.156e-018	3.044e-016	-7.226e+002	6.808e+001	-1.898e+001	+1.139e+001	+1.139e+001
40	1	2.471e-015	5.806e-015	-8.629e-015	4.202e+002	2.385e+002	2.775e+001	+5.522e+000	+5.522e+000
40	2	2.174e-015	5.103e-015	-8.213e-015	4.115e+002	2.353e+002	2.211e+001	+5.395e+000	+5.395e+000
41	1	-3.659e-019	-3.463e-018	1.604e-015	3.666e+002	2.074e+002	1.905e+001	+4.802e+000	+4.802e+000
41	2	-4.201e-019	-2.168e-018	3.878e-015	3.620e+002	2.054e+002	1.693e+001	+4.737e+000	+4.737e+000
42	1	-1.220e-015	-1.865e-014	1.154e-015	-1.790e+002	1.176e+002	-6.504e+000	+3.884e+000	+3.884e+000
42	2	-1.074e-015	-1.642e-014	8.941e-016	-1.785e+002	1.162e+002	-7.037e+000	+3.861e+000	+3.861e+000
43	1	-1.626e-019	-2.773e-018	-2.002e-015	3.254e+002	2.826e+002	-5.329e+001	+4.798e+000	+4.798e+000
43	2	1.084e-019	-1.411e-018	-1.667e-015	3.296e+002	2.779e+002	-5.190e+001	+4.799e+000	+4.799e+000
44	1	7.318e-019	-5.767e-015	4.099e-015	4.803e+002	2.908e+002	-9.670e+001	+6.769e+000	+6.769e+000
44	2	6.776e-019	-5.078e-015	3.022e-014	4.894e+002	2.895e+002	-8.804e+001	+6.790e+000	+6.790e+000
45	1	1.613e-018	1.291e-014	-8.698e-015	-8.475e+002	8.172e+001	-5.350e+001	+1.344e+001	+1.344e+001
45	2	1.613e-018	1.139e-014	-5.850e-015	-8.448e+002	8.154e+001	-4.285e+001	+1.337e+001	+1.337e+001
46	1	2.968e-018	1.281e-014	1.453e-015	-7.830e+002	5.473e+001	-2.308e+001	+1.219e+001	+1.219e+001
46	2	3.239e-018	1.130e-014	9.164e-016	-7.875e+002	5.500e+001	-1.231e+001	+1.225e+001	+1.225e+001
47	1	8.674e-019	1.270e-014	6.099e-016	8.177e+002	2.369e+002	5.681e+001	+1.103e+001	+1.103e+001
47	2	9.758e-019	1.122e-014	7.476e-017	8.077e+002	2.397e+002	6.598e+001	+1.091e+001	+1.091e+001
48	1	-3.253e-019	-2.988e-018	8.629e-016	9.670e+002	3.516e+002	-5.752e+001	+1.280e+001	+1.280e+001
48	2	-4.337e-019	-2.948e-018	1.693e-015	9.544e+002	3.515e+002	-6.734e+001	+1.266e+001	+1.266e+001
49	1	-7.860e-019	1.247e-018	-6.538e-015	-6.421e+002	1.042e+002	2.403e+001	+1.052e+001	+1.052e+001
49	2	-8.945e-019	1.369e-018	-5.707e-015	-6.483e+002	1.039e+002	1.256e+001	+1.060e+001	+1.060e+001
50	1	-6.776e-020	2.007e-018	1.117e-014	-1.033e+003	4.866e+001	4.768e+001	+1.592e+001	+1.592e+001
50	2	4.066e-020	2.346e-018	1.087e-014	-1.033e+003	4.837e+001	3.613e+001	+1.590e+001	+1.590e+001
51	1	-8.132e-019	-4.154e-018	4.356e-015	-1.699e+002	1.247e+002	2.527e+001	+3.898e+000	+3.898e+000
51	2	-8.132e-019	-3.564e-018	2.148e-015	-1.655e+002	1.229e+002	2.495e+001	+3.815e+000	+3.815e+000



52	1	5.379e-015	4.904e-014	-7.245e-015	2.546e+002	2.547e+002	-1.903e+001	+3.852e+000	+3.852e+000
52	2	4.775e-015	4.354e-014	-4.286e-015	2.578e+002	2.512e+002	-1.765e+001	+3.846e+000	+3.846e+000
53	1	-1.477e-018	-3.415e-018	1.996e-015	4.841e+002	2.739e+002	-3.944e+001	+6.389e+000	+6.389e+000
53	2	-1.531e-018	-3.822e-018	2.954e-016	4.873e+002	2.725e+002	-3.301e+001	+6.403e+000	+6.403e+000
54	1	5.285e-019	3.475e-018	3.069e-015	-6.015e+002	9.975e+001	6.362e+000	+9.858e+000	+9.858e+000
54	2	4.743e-019	3.915e-018	3.016e-015	-6.033e+002	9.942e+001	1.415e+001	+9.887e+000	+9.887e+000
55	1	1.179e-018	1.867e-018	2.052e-015	-6.627e+002	7.838e+001	1.981e+001	+1.059e+001	+1.059e+001
55	2	1.179e-018	1.555e-018	2.000e-015	-6.699e+002	7.864e+001	2.765e+001	+1.071e+001	+1.071e+001
56	1	-2.711e-019	5.068e-015	-1.173e-014	2.595e+002	2.038e+002	7.261e+001	+4.019e+000	+4.019e+000
56	2	-3.253e-019	4.502e-015	-1.074e-014	2.495e+002	2.065e+002	7.868e+001	+4.023e+000	+4.023e+000
57	1	-4.472e-019	8.064e-018	7.465e-015	1.229e+002	-2.277e+002	-5.466e+001	+4.835e+000	+4.835e+000
57	2	-3.388e-019	8.416e-018	6.334e-015	1.230e+002	-2.332e+002	-5.476e+001	+4.911e+000	+4.911e+000
58	1	-7.318e-019	7.071e-018	-1.820e-014	1.285e+002	-2.235e+002	3.561e+001	+4.719e+000	+4.719e+000
58	2	-4.608e-019	6.549e-018	-1.444e-014	1.288e+002	-2.284e+002	3.867e+001	+4.806e+000	+4.806e+000
59	1	-1.559e-018	5.679e-018	1.293e-015	-5.338e+002	1.214e+002	5.959e+001	+9.187e+000	+9.187e+000
59	2	-1.342e-018	5.096e-018	9.869e-016	-5.292e+002	1.203e+002	4.848e+001	+9.065e+000	+9.065e+000
60	1	-6.505e-019	1.201e-017	-8.602e-015	6.754e+002	3.205e+002	1.059e+002	+9.199e+000	+9.199e+000
60	2	-4.337e-019	1.278e-017	-8.907e-015	6.814e+002	3.155e+002	9.711e+001	+9.212e+000	+9.212e+000
61	1	4.387e-015	-7.503e-015	-7.773e-015	4.430e+002	2.331e+002	6.465e+001	+5.997e+000	+5.997e+000
61	2	3.890e-015	-6.660e-015	-6.409e-015	4.471e+002	2.295e+002	6.279e+001	+6.033e+000	+6.033e+000
62	1	1.125e-018	-5.934e-018	1.052e-014	8.384e+002	1.895e+003	6.013e+002	+2.920e+001	+2.920e+001
62	2	1.071e-018	-5.514e-018	7.343e-015	8.183e+002	1.891e+003	5.854e+002	+2.895e+001	+2.895e+001
63	1	-7.318e-019	3.574e-019	1.058e-014	2.405e+002	3.860e+002	9.161e+001	+5.596e+000	+5.596e+000
63	2	-6.776e-019	8.860e-019	7.402e-015	2.341e+002	3.833e+002	8.698e+001	+5.505e+000	+5.505e+000
64	1	-1.126e-015	-6.194e-015	-2.023e-015	1.809e+002	1.453e+003	1.874e+002	+2.114e+001	+2.114e+001
64	2	-9.969e-016	-5.483e-015	-4.701e-015	1.719e+002	1.458e+003	1.866e+002	+2.126e+001	+2.126e+001
65	1	-1.119e-015	-6.154e-015	1.104e-014	-8.443e+002	8.164e+002	2.354e+001	+2.158e+001	+2.158e+001
65	2	-9.915e-016	-5.449e-015	1.272e-014	-8.524e+002	8.171e+002	2.616e+001	+2.170e+001	+2.170e+001
66	1	-1.112e-015	-6.116e-015	-6.382e-015	-1.068e+003	5.537e+002	-8.712e+000	+2.142e+001	+2.142e+001
66	2	-9.854e-016	-5.418e-015	-4.704e-015	-1.072e+003	5.534e+002	-5.343e+000	+2.147e+001	+2.147e+001
67	1	-1.105e-015	-6.078e-015	6.691e-015	-4.615e+002	6.287e+002	-3.982e+001	+1.426e+001	+1.426e+001
67	2	-9.793e-016	-5.387e-015	4.014e-015	-4.608e+002	6.278e+002	-3.659e+001	+1.423e+001	+1.423e+001
68	1	-1.099e-015	-6.039e-015	-6.377e-015	9.186e+002	9.606e+002	-1.675e+002	+1.476e+001	+1.476e+001
68	2	-9.748e-016	-5.354e-015	-4.699e-015	9.239e+002	9.584e+002	-1.654e+002	+1.476e+001	+1.476e+001
69	1	-1.127e-015	-6.195e-015	-1.962e-015	-2.186e+002	2.085e+002	-8.505e+001	+5.973e+000	+5.973e+000
69	2	-9.976e-016	-5.484e-015	-4.639e-015	-2.232e+002	2.098e+002	-8.560e+001	+6.049e+000	+6.049e+000
70	1	-1.119e-015	-6.154e-015	1.110e-014	-9.185e+002	1.410e+002	-1.309e+002	+1.533e+001	+1.533e+001
70	2	-9.906e-016	-5.450e-015	1.278e-014	-9.248e+002	1.419e+002	-1.295e+002	+1.542e+001	+1.542e+001
71	1	-1.112e-015	-6.116e-015	-6.317e-015	-1.094e+003	1.127e+002	-8.081e+001	+1.744e+001	+1.744e+001
71	2	-9.850e-016	-5.419e-015	-4.640e-015	-1.097e+003	1.130e+002	-7.856e+001	+1.748e+001	+1.748e+001
72	1	-1.105e-015	-6.077e-015	6.751e-015	-5.324e+002	1.065e+002	-4.246e+001	+8.961e+000	+8.961e+000
72	2	-9.791e-016	-5.386e-015	4.074e-015	-5.322e+002	1.063e+002	-4.042e+001	+8.950e+000	+8.950e+000
73	1	-1.098e-015	-6.041e-015	-6.316e-015	6.556e+002	1.640e+002	-1.069e+002	+9.289e+000	+9.289e+000
73	2	-9.733e-016	-5.357e-015	-4.638e-015	6.583e+002	1.634e+002	-1.059e+002	+9.321e+000	+9.321e+000
74	1	-1.762e-019	1.009e-017	1.628e-015	1.083e+003	2.365e+002	1.778e+002	+9.919e+000	+9.919e+000
74	2	-1.355e-020	8.765e-018	3.233e-016	1.083e+003	2.348e+002	1.753e+002	+9.911e+000	+9.911e+000
75	1	-2.181e-015	-1.173e-014	-6.885e-015	5.633e+002	2.389e+002	-4.140e+002	+8.336e+000	+8.336e+000
75	2	-1.935e-015	-1.040e-014	-9.085e-015	5.695e+002	2.373e+002	-4.152e+002	+8.384e+000	+8.384e+000
76	1	-2.182e-015	-1.173e-014	-6.941e-015	8.764e+002	1.781e+003	-2.726e+002	+1.549e+001	+1.549e+001
76	2	-1.935e-015	-1.041e-014	-9.140e-015	8.855e+002	1.775e+003	-2.753e+002	+1.545e+001	+1.545e+001
77	1	-2.409e-015	-1.295e-014	-1.388e-015	6.781e+002	2.821e+002	4.412e+002	+9.268e+000	+9.268e+000
77	2	-2.124e-015	-1.141e-014	8.114e-016	6.860e+002	2.805e+002	4.419e+002	+9.321e+000	+9.321e+000
78	1	-2.409e-015	-1.295e-014	-1.440e-015	5.466e+002	1.505e+003	3.215e+002	+1.375e+001	+1.375e+001
78	2	-2.123e-015	-1.142e-014	7.596e-016	5.641e+002	1.502e+003	3.229e+002	+1.371e+001	+1.371e+001
79	1	2.711e-020	8.487e-019	8.291e-015	4.787e+002	9.276e+002	-2.407e+002	+8.690e+000	+8.690e+000
79	2	1.355e-019	1.520e-018	7.078e-015	4.748e+002	9.376e+002	-2.439e+002	+8.787e+000	+8.787e+000
80	1	1.048e-015	3.884e-014	2.955e-015	2.371e+002	7.067e+002	-4.402e+002	+9.452e+000	+9.452e+000
80	2	9.319e-016	3.455e-014	2.307e-015	2.155e+002	7.098e+002	-4.483e+002	+9.601e+000	+9.601e+000
81	1	1.053e-015	3.911e-014	-5.427e-015	-9.058e+002	4.196e+002	-3.532e+002	+1.270e+001	+1.270e+001
81	2	9.363e-016	3.477e-014	-6.074e-015	-9.167e+002	4.211e+002	-3.646e+002	+1.289e+001	+1.289e+001
82	1	1.061e-015	3.938e-014	4.002e-015	-7.642e+002	5.256e+002	-3.763e+002	+1.247e+001	+1.247e+001
82	2	9.435e-016	3.500e-014	3.354e-015	-7.646e+002	5.259e+002	-3.880e+002	+1.257e+001	+1.257e+001
83	1	1.068e-015	3.966e-014	2.959e-015	6.753e+002	1.221e+003	-2.798e+002	+1.118e+001	+1.118e+001



83	2	9.484e-016	3.523e-014	2.311e-015	6.838e+002	1.219e+003	-2.904e+002	+1.125e+001	+1.125e+001
84	1	1.077e-015	3.993e-014	2.951e-015	4.754e+002	1.153e+003	-3.245e+002	+1.104e+001	+1.104e+001
84	2	9.561e-016	3.546e-014	2.303e-015	4.892e+002	1.152e+003	-3.312e+002	+1.108e+001	+1.108e+001
85	1	1.085e-015	4.021e-014	-1.890e-016	-3.992e+001	1.042e+003	-2.731e+002	+1.117e+001	+1.117e+001
85	2	9.629e-016	3.569e-014	3.352e-015	-2.800e+001	1.040e+003	-2.780e+002	+1.113e+001	+1.113e+001
86	1	1.353e-013	1.344e-012	3.213e-014	6.206e+002	-4.323e+001	-2.034e+002	+7.041e+000	+7.041e+000
86	2	1.210e-013	1.205e-012	2.683e-014	6.166e+002	-3.761e+001	-2.071e+002	+7.012e+000	+7.012e+000
87	1	-2.266e-014	1.519e-013	-9.461e-016	1.203e+002	1.751e+001	-3.610e+002	+6.099e+000	+6.099e+000
87	2	-1.812e-014	1.472e-013	-1.804e-015	1.062e+002	1.880e+001	-3.700e+002	+6.224e+000	+6.224e+000
88	1	-1.395e-014	-2.669e-014	1.818e-014	-8.731e+002	1.265e+002	-4.538e+002	+1.178e+001	+1.178e+001
88	2	-1.145e-014	-1.401e-014	1.482e-014	-8.813e+002	1.272e+002	-4.640e+002	+1.196e+001	+1.196e+001
89	1	-2.095e-015	1.688e-014	-2.894e-015	-6.472e+002	8.626e+001	-5.253e+002	+1.099e+001	+1.099e+001
89	2	-9.718e-016	2.136e-014	-2.980e-015	-6.459e+002	8.633e+001	-5.353e+002	+1.111e+001	+1.111e+001
90	1	4.852e-015	3.336e-014	-1.500e-014	4.448e+002	1.112e+002	-4.545e+002	+8.481e+000	+8.481e+000
90	2	4.511e-015	3.284e-014	-1.304e-014	4.532e+002	1.105e+002	-4.627e+002	+8.639e+000	+8.639e+000
91	1	5.268e-016	-1.747e-014	2.903e-016	4.666e+002	2.424e+002	-3.070e+002	+6.412e+000	+6.412e+000
91	2	7.555e-016	-1.360e-014	-3.810e-016	4.781e+002	2.416e+002	-3.125e+002	+6.542e+000	+6.542e+000
92	1	3.184e-015	6.732e-015	-9.977e-015	5.610e+001	2.101e+002	-3.791e+002	+6.558e+000	+6.558e+000
92	2	2.309e-015	8.088e-015	-4.769e-015	6.630e+001	2.088e+002	-3.822e+002	+6.598e+000	+6.598e+000
93	1	1.212e-015	4.497e-014	2.951e-015	-3.210e+001	1.051e+003	2.798e+002	+1.125e+001	+1.125e+001
93	2	1.067e-015	3.961e-014	2.303e-015	-2.017e+001	1.048e+003	2.855e+002	+1.121e+001	+1.121e+001
94	1	1.220e-015	4.524e-014	4.007e-015	7.314e+002	1.400e+003	3.324e+002	+1.289e+001	+1.289e+001
94	2	1.075e-015	3.984e-014	3.359e-015	7.385e+002	1.396e+003	3.376e+002	+1.290e+001	+1.290e+001
95	1	1.226e-015	4.552e-014	-5.424e-015	4.960e+002	1.092e+003	2.711e+002	+1.015e+001	+1.015e+001
95	2	1.079e-015	4.007e-014	-6.072e-015	5.134e+002	1.092e+003	2.806e+002	+1.021e+001	+1.021e+001
96	1	1.234e-015	4.579e-014	2.964e-015	-7.937e+002	5.372e+002	3.501e+002	+1.256e+001	+1.256e+001
96	2	1.086e-015	4.030e-014	2.316e-015	-7.891e+002	5.384e+002	3.630e+002	+1.264e+001	+1.264e+001
97	1	1.242e-015	4.607e-014	4.001e-015	-9.029e+002	4.751e+002	3.202e+002	+1.280e+001	+1.280e+001
97	2	1.093e-015	4.053e-014	3.352e-015	-9.122e+002	4.777e+002	3.327e+002	+1.298e+001	+1.298e+001
98	1	1.248e-015	4.635e-014	2.957e-015	3.816e+002	9.665e+002	4.218e+002	+1.071e+001	+1.071e+001
98	2	1.097e-015	4.076e-014	2.309e-015	3.620e+002	9.756e+002	4.303e+002	+1.088e+001	+1.088e+001
99	1	5.975e-015	-4.336e-014	-3.574e-015	6.182e+001	1.857e+002	3.789e+002	+6.493e+000	+6.493e+000
99	2	5.407e-015	-3.426e-014	-4.725e-015	7.246e+001	1.848e+002	3.826e+002	+6.547e+000	+6.547e+000
100	1	-9.331e-016	5.619e-015	1.591e-014	4.531e+002	1.892e+002	3.161e+002	+6.476e+000	+6.476e+000
100	2	-7.861e-017	1.078e-014	1.497e-014	4.620e+002	1.879e+002	3.212e+002	+6.592e+000	+6.592e+000
101	1	1.052e-014	7.517e-014	2.095e-014	4.661e+002	1.756e+002	4.357e+002	+8.234e+000	+8.234e+000
101	2	8.836e-015	6.329e-014	1.919e-014	4.777e+002	1.754e+002	4.433e+002	+8.395e+000	+8.395e+000
102	1	5.047e-015	-2.184e-014	-2.176e-014	-6.775e+002	6.574e+001	4.781e+002	+1.049e+001	+1.049e+001
102	2	3.839e-015	-2.010e-014	-2.137e-014	-6.714e+002	6.716e+001	4.886e+002	+1.059e+001	+1.059e+001
103	1	1.345e-014	-1.520e-014	-5.551e-015	-9.185e+002	-3.267e+001	3.982e+002	+1.091e+001	+1.091e+001
103	2	1.307e-014	-5.460e-015	-4.668e-015	-9.241e+002	-2.939e+001	4.089e+002	+1.107e+001	+1.107e+001
104	1	5.023e-014	4.353e-014	-2.674e-014	1.274e+002	1.564e+002	3.374e+002	+5.778e+000	+5.778e+000
104	2	4.383e-014	3.637e-014	-2.281e-014	1.123e+002	1.551e+002	3.461e+002	+5.907e+000	+5.907e+000
105	1	3.998e-014	1.182e-013	2.018e-013	7.066e+002	-4.533e+001	8.738e+001	+7.160e+000	+7.160e+000
105	2	3.358e-014	8.810e-014	1.753e-013	7.011e+002	-4.128e+001	9.263e+001	+7.106e+000	+7.106e+000

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

		Sxx	Syy	Sxy	Mxx	Myy	Mxy	Sig.id.sup	Sig.id.inf
Max.Neg.		-2.27e-014	-4.34e-014	-2.91e-014	-1.10e+003	-2.33e+002	-5.95e+002	+0.00e+000	+0.00e+000
(Elem) (CC)	( 87)( 1) ( 99)( 1) ( 33)( 1) ( 71)( 2) ( 57)( 2) ( 19)( 1)							( 0)( 0) ( 0)( 0)	
Max.Pos.		+1.35e-013	+1.34e-012	+2.02e-013	+1.13e+003	+1.99e+003	+6.01e+002	+3.02e+001	+3.02e+001
(Elem) (CC)	( 86)( 1) ( 86)( 1) ( 105)( 1) ( 19)( 2) ( 19)( 2) ( 62)( 1)							( 19)( 1) ( 19)( 1)	

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

DISTANZA	C.C.	TRAVE NUMERO	1	Lunghezza	64.38				
		Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-1.180e+003	+4.143e+004	+1.443e+005	-3.090e-001	-1.212e-004	+5.072e-007	1.23596	
0.000	2	-1.317e+003	+5.249e+004	+1.254e+005	-3.047e-001	-1.129e-004	-5.365e-007	1.21884	
12.875	1	-1.180e+003	+4.143e+004	+1.595e+005	-3.090e-001	-1.220e-004	+2.624e-006	1.23596	
12.875	2	-1.317e+003	+5.249e+004	+1.424e+005	-3.047e-001	-1.139e-004	+1.329e-006	1.21876	
25.750	1	+1.591e+003	+4.143e+004	+1.569e+005	-3.090e-001	-1.229e-004	+4.829e-006	1.23616	
25.750	2	+1.409e+003	+5.249e+004	+1.418e+005	-3.047e-001	-1.150e-004	+3.309e-006	1.21888	
38.625	1	+2.977e+003	+4.143e+004	+1.364e+005	-3.092e-001	-1.237e-004	+6.872e-006	1.23660	
38.625	2	+2.773e+003	+5.249e+004	+1.236e+005	-3.048e-001	-1.161e-004	+5.159e-006	1.21924	
51.500	1	+4.364e+003	+4.143e+004	+9.806e+004	-3.093e-001	-1.246e-004	+8.505e-006	1.23724	
51.500	2	+4.138e+003	+5.249e+004	+8.794e+004	-3.049e-001	-1.171e-004	+6.633e-006	1.21976	



64.375	1	-4.364e+003	-4.143e+004	-4.187e+004	-3.095e-001	-1.254e-004	+9.480e-006	1.23808
64.375	2	-4.138e+003	-5.249e+004	-3.466e+004	-3.051e-001	-1.182e-004	+7.487e-006	1.22048

***** TRAVE NUMERO 2 Lunghezza 505.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.139e+004	-3.339e+004	-1.986e+006	-3.047e-001	+2.416e-005	-1.389e-004	1.21896
0.000	2	-2.094e+004	-3.596e+004	-1.939e+006	-2.996e-001	+2.115e-005	-1.361e-004	1.19832
101.000	1	-2.139e+004	-3.339e+004	+1.744e+005	-2.802e-001	+2.947e-005	-2.379e-004	1.12068
101.000	2	-2.094e+004	-3.596e+004	+1.766e+005	-2.756e-001	+2.687e-005	-2.324e-004	1.10220
202.000	1	-1.169e+004	-3.339e+004	+1.355e+006	-2.573e-001	+3.477e-005	-1.543e-004	1.02936
202.000	2	-1.143e+004	-3.596e+004	+1.331e+006	-2.533e-001	+3.258e-005	-1.500e-004	1.01308
303.000	1	+5.545e+003	-3.339e+004	+1.649e+006	-2.493e-001	+4.008e-005	+9.856e-006	0.99716
303.000	2	+5.493e+003	-3.596e+004	+1.614e+006	-2.455e-001	+3.829e-005	+1.092e-005	0.98208
404.000	1	+1.440e+004	-3.339e+004	+1.089e+006	-2.593e-001	+4.538e-005	+1.595e-004	1.03712
404.000	2	+1.420e+004	-3.596e+004	+1.060e+006	-2.554e-001	+4.401e-005	+1.571e-004	1.02172
505.000	1	-1.440e+004	+3.339e+004	+3.659e+005	-2.811e-001	+5.069e-005	+1.990e-004	1.12444
505.000	2	-1.420e+004	+3.596e+004	+3.741e+005	-2.769e-001	+4.972e-005	+1.945e-004	1.10744

***** TRAVE NUMERO 3 Lunghezza 22.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.787e+003	+2.843e+005	-1.303e+006	-2.938e-001	-3.405e-005	+1.414e-004	1.17532
0.000	2	-5.715e+003	+2.747e+005	-1.272e+006	-2.893e-001	-2.957e-005	+1.375e-004	1.15708
4.400	1	-5.787e+003	+2.843e+005	-1.278e+006	-2.944e-001	-3.601e-005	+1.352e-004	1.17760
4.400	2	-5.715e+003	+2.747e+005	-1.247e+006	-2.898e-001	-3.147e-005	+1.315e-004	1.15928
8.800	1	-5.339e+003	+2.843e+005	-1.254e+006	-2.949e-001	-3.798e-005	+1.292e-004	1.17976
8.800	2	-5.275e+003	+2.747e+005	-1.224e+006	-2.903e-001	-3.337e-005	+1.256e-004	1.16136
13.200	1	-4.890e+003	+2.843e+005	-1.233e+006	-2.955e-001	-3.995e-005	+1.233e-004	1.18184
13.200	2	-4.834e+003	+2.747e+005	-1.203e+006	-2.909e-001	-3.527e-005	+1.198e-004	1.16340
17.600	1	-4.441e+003	+2.843e+005	-1.213e+006	-2.960e-001	-4.192e-005	+1.175e-004	1.18384
17.600	2	-4.393e+003	+2.747e+005	-1.183e+006	-2.913e-001	-3.717e-005	+1.141e-004	1.16532
22.000	1	+3.990e+003	-2.843e+005	+1.196e+006	-2.964e-001	-4.389e-005	+1.117e-004	1.18572
22.000	2	+3.951e+003	-2.747e+005	+1.166e+006	-2.918e-001	-3.908e-005	+1.085e-004	1.16716

***** TRAVE NUMERO 4 Lunghezza 58.17								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-8.010e+003	+1.508e+005	-7.120e+005	-3.003e-001	-6.624e-005	+5.345e-005	1.20116
0.000	2	-7.820e+003	+1.472e+005	-6.937e+005	-2.955e-001	-6.078e-005	+5.173e-005	1.18216
11.633	1	-8.010e+003	+1.508e+005	-6.189e+005	-3.007e-001	-6.900e-005	+4.507e-005	1.20284
11.633	2	-7.820e+003	+1.472e+005	-6.027e+005	-2.959e-001	-6.347e-005	+4.358e-005	1.18376
23.267	1	-6.796e+003	+1.508e+005	-5.399e+005	-3.011e-001	-7.176e-005	+3.778e-005	1.20424
23.267	2	-6.628e+003	+1.472e+005	-5.256e+005	-2.963e-001	-6.617e-005	+3.647e-005	1.18512
34.900	1	-5.582e+003	+1.508e+005	-4.749e+005	-3.014e-001	-7.453e-005	+3.139e-005	1.20544
34.900	2	-5.436e+003	+1.472e+005	-4.624e+005	-2.966e-001	-6.887e-005	+3.025e-005	1.18624
46.533	1	-4.365e+003	+1.508e+005	-4.241e+005	-3.016e-001	-7.729e-005	+2.573e-005	1.20644
46.533	2	-4.242e+003	+1.472e+005	-4.130e+005	-2.968e-001	-7.156e-005	+2.474e-005	1.18720
58.167	1	+3.148e+003	-1.508e+005	+3.875e+005	-3.018e-001	-8.004e-005	+2.062e-005	1.20728
58.167	2	+3.047e+003	-1.472e+005	+3.776e+005	-2.970e-001	-7.425e-005	+1.976e-005	1.18800

***** TRAVE NUMERO 5 Lunghezza 58.17								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+5.431e+003	-2.353e+005	-6.715e+005	-3.006e-001	-6.692e-005	-4.841e-005	1.20252
0.000	2	+5.261e+003	-2.283e+005	-6.526e+005	-2.958e-001	-6.143e-005	-4.738e-005	1.18316
11.633	1	+6.642e+003	-2.353e+005	-7.347e+005	-3.001e-001	-6.261e-005	-5.727e-005	1.20048
11.633	2	+6.449e+003	-2.283e+005	-7.138e+005	-2.953e-001	-5.725e-005	-5.599e-005	1.18116
23.267	1	+7.849e+003	-2.353e+005	-8.119e+005	-2.995e-001	-5.830e-005	-6.700e-005	1.19808
23.267	2	+7.634e+003	-2.283e+005	-7.888e+005	-2.947e-001	-5.308e-005	-6.545e-005	1.17884
34.900	1	+9.054e+003	-2.353e+005	-9.032e+005	-2.988e-001	-5.400e-005	-7.780e-005	1.19532
34.900	2	+8.816e+003	-2.283e+005	-8.776e+005	-2.940e-001	-4.890e-005	-7.594e-005	1.17612
46.533	1	+1.025e+004	-2.353e+005	-1.009e+006	-2.980e-001	-4.969e-005	-8.984e-005	1.19212
46.533	2	+9.995e+003	-2.283e+005	-9.802e+005	-2.932e-001	-4.472e-005	-8.764e-005	1.17300
58.167	1	-1.025e+004	+2.353e+005	+1.128e+006	-2.971e-001	-4.538e-005	-1.033e-004	1.18844
58.167	2	-9.995e+003	+2.283e+005	+1.096e+006	-2.923e-001	-4.054e-005	-1.007e-004	1.16940

***** TRAVE NUMERO 6 Lunghezza 26.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+3.726e+003	-2.809e+005	-1.128e+006	-2.971e-001	-4.538e-005	-1.033e-004	1.18844
0.000	2	+3.655e+003	-2.710e+005	-1.097e+006	-2.923e-001	-4.054e-005	-1.007e-004	1.16940
5.200	1	+4.260e+003	-2.809e+005	-1.147e+006	-2.966e-001	-4.308e-005	-1.097e-004	1.18632
5.200	2	+4.179e+003	-2.710e+005	-1.116e+006	-2.918e-001	-3.832e-005	-1.069e-004	1.16736
10.400	1	+4.792e+003	-2.809e+005	-1.169e+006	-2.960e-001	-4.078e-005	-1.162e-004	1.18412
10.400	2	+4.702e+003	-2.710e+005	-1.137e+006	-2.913e-001	-3.611e-005	-1.133e-004	1.16520
15.600	1	+5.324e+003	-2.809e+005	-1.194e+006	-2.955e-001	-3.849e-005	-1.229e-004	1.18180
15.600	2	+5.223e+003	-2.710e+005	-1.162e+006	-2.907e-001	-3.389e-005	-1.197e-004	1.16296
20.800	1	+5.854e+003	-2.809e+005	-1.222e+006	-2.948e-001	-3.619e-005	-1.297e-004	1.17936
20.800	2	+5.744e+003	-2.710e+005	-1.189e+006	-2.901e-001	-3.167e-005	-1.264e-004	1.16056
26.000	1	-5.854e+003	+2.809e+005	+1.253e+006	-2.942e-001	-3.389e-005	-1.366e-004	1.17680
26.000	2	-5.744e+003	+2.710e+005	+1.219e+006	-2.895e-001	-2.945e-005	-1.331e-004	1.15804

***** TRAVE NUMERO 7 Lunghezza 505.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.480e+004	+3.347e+004	-4.492e+005	-2.828e-001	+4.861e-005	-1.911e-004	1.13116
0.000	2	-1.456e+004	+3.654e+004	-4.527e+005	-2.784e-001	+4.771e-005	-1.869e-004	1.11352
101.000	1	-1.480e+004	+3.347e+004	+1.046e+006	-2.613e-001	+4.329e-005	-1.585e-004	1.04520



101.000	2	-1.456e+004	+3.654e+004	+1.018e+006	-2.573e-001	+4.190e-005	-1.560e-004	1.02920
202.000	1	-5.860e+003	+3.347e+004	+1.638e+006	-2.512e-001	+3.797e-005	-1.185e-005	1.00472
202.000	2	-5.784e+003	+3.654e+004	+1.602e+006	-2.473e-001	+3.609e-005	-1.276e-005	0.98912
303.000	1	+1.152e+004	+1.347e+004	+1.368e+006	-2.590e-001	+3.265e-005	+1.524e-004	1.03588
303.000	2	+1.127e+004	+3.654e+004	+1.341e+006	-2.548e-001	+3.029e-005	+1.481e-004	1.01912
404.000	1	+2.128e+004	+3.347e+004	+2.044e+005	-2.817e-001	+2.734e-005	+2.383e-004	1.12676
404.000	2	+2.084e+004	+3.654e+004	+2.028e+005	-2.769e-001	+2.448e-005	+2.325e-004	1.10768
505.000	1	-2.128e+004	-3.347e+004	+1.945e+006	-3.065e-001	+2.202e-005	+1.432e-004	1.22588
505.000	2	-2.084e+004	-3.654e+004	+1.902e+006	-3.011e-001	+1.868e-005	+1.396e-004	1.20440

***** TRAVE NUMERO 8 Lunghezza 420.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.052e+004	-2.104e+005	-1.598e+006	-3.485e-001	-1.135e-004	-1.778e-004	1.39396
0.000	2	-1.995e+004	-1.985e+005	-1.536e+006	-3.412e-001	-1.045e-004	-1.674e-004	1.36488
84.000	1	-2.052e+004	-2.104e+005	+1.258e+005	-3.268e-001	-8.569e-005	-2.447e-004	1.30728
84.000	2	-1.995e+004	-1.985e+005	+1.394e+005	-3.207e-001	-7.824e-005	-2.309e-004	1.28268
168.000	1	-1.089e+004	-2.104e+005	+1.040e+006	-3.064e-001	-5.789e-005	-1.917e-004	1.22564
168.000	2	-1.052e+004	-1.985e+005	+1.023e+006	-3.015e-001	-5.200e-005	-1.781e-004	1.20592
252.000	1	+6.608e+003	-2.104e+005	+1.203e+006	-2.942e-001	-3.008e-005	-8.973e-005	1.17688
252.000	2	+6.683e+003	-1.985e+005	+1.168e+006	-2.904e-001	-2.576e-005	-7.847e-005	1.16152
336.000	1	+1.506e+004	-2.104e+005	+6.476e+005	-2.915e-001	-2.268e-006	-5.622e-006	1.16592
336.000	2	+1.503e+004	-1.985e+005	+6.066e+005	-2.885e-001	+4.726e-007	+2.191e-006	1.15384
420.000	1	-1.506e+004	+2.104e+005	+6.172e+005	-2.939e-001	+2.554e-005	-4.243e-006	1.17580
420.000	2	-1.503e+004	+1.985e+005	+6.561e+005	-2.914e-001	+2.671e-005	-5.784e-008	1.16568

***** TRAVE NUMERO 9 Lunghezza 505.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.686e+004	+2.203e+005	-1.350e+006	-2.870e-001	+2.310e-005	-8.423e-005	1.14808
0.000	2	-1.677e+004	+2.112e+005	-1.356e+006	-2.849e-001	+2.301e-005	-8.445e-005	1.13972
101.000	1	-1.686e+004	+2.203e+005	+3.530e+005	-2.714e-001	-1.192e-005	-1.387e-004	1.08560
101.000	2	-1.677e+004	+2.112e+005	+3.382e+005	-2.693e-001	-1.056e-005	-1.401e-004	1.07700
202.000	1	-7.515e+003	+2.203e+005	+1.112e+006	-2.595e-001	-4.693e-005	-5.867e-005	1.03792
202.000	2	-7.508e+003	+2.112e+005	+1.097e+006	-2.571e-001	-4.412e-005	-6.164e-005	1.02848
303.000	1	+1.023e+004	+2.203e+005	+9.753e+005	-2.597e-001	-8.194e-005	+5.541e-005	1.03868
303.000	2	+1.003e+004	+2.112e+005	+9.689e+005	-2.569e-001	-7.769e-005	+5.126e-005	1.02768
404.000	1	+1.954e+004	+2.203e+005	-5.764e+004	-2.704e-001	-1.170e-004	+1.056e-004	1.08180
404.000	2	+1.921e+004	+2.112e+005	-4.381e+004	-2.673e-001	-1.113e-004	+1.018e-004	1.06900
505.000	1	-1.954e+004	-2.203e+005	+2.031e+006	-2.804e-001	-1.520e-004	-8.587e-006	1.12160
505.000	2	-1.921e+004	-2.112e+005	+1.984e+006	-2.769e-001	-1.448e-004	-9.002e-006	1.10764

***** TRAVE NUMERO 10 Lunghezza 505.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.968e+004	-2.196e+005	-2.056e+006	-2.811e-001	-1.513e-004	+1.065e-005	1.12452
0.000	2	-1.933e+004	-2.107e+005	-2.005e+006	-2.775e-001	-1.441e-004	+1.087e-005	1.11016
101.000	1	-1.968e+004	-2.196e+005	-6.818e+004	-2.713e-001	-1.164e-004	-1.054e-004	1.08500
101.000	2	-1.933e+004	-2.107e+005	-5.275e+004	-2.680e-001	-1.106e-004	-1.016e-004	1.07184
202.000	1	-1.034e+004	-2.196e+005	+9.757e+005	-2.604e-001	-8.149e-005	-5.583e-005	1.04172
202.000	2	-1.012e+004	-2.107e+005	+9.692e+005	-2.576e-001	-7.709e-005	-5.151e-005	1.03044
303.000	1	+7.467e+003	-2.196e+005	+1.120e+006	-2.602e-001	-4.659e-005	+5.872e-005	1.04084
303.000	2	+7.471e+003	-2.107e+005	+1.103e+006	-2.578e-001	-4.361e-005	+6.177e-005	1.03112
404.000	1	+1.685e+004	-2.196e+005	+3.659e+005	-2.722e-001	-1.169e-005	+1.399e-004	1.08872
404.000	2	+1.676e+004	-2.107e+005	+3.487e+005	-2.700e-001	-1.012e-005	+1.411e-004	1.07984
505.000	1	-1.685e+004	+2.196e+005	+1.336e+006	-2.808e-001	+2.321e-005	+8.694e-005	1.15196
505.000	2	-1.676e+004	+2.107e+005	+1.344e+006	-2.858e-001	+2.336e-005	+8.671e-005	1.14324

***** TRAVE NUMERO 11 Lunghezza 420.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.516e+004	+2.167e+005	-5.918e+005	-2.962e-001	+2.524e-005	+1.069e-005	1.18488
0.000	2	-1.512e+004	+2.038e+005	-6.344e+005	-2.934e-001	+2.667e-005	+5.295e-006	1.17348
84.000	1	-1.516e+004	+2.167e+005	+6.814e+005	-2.944e-001	-3.406e-006	+1.477e-005	1.17756
84.000	2	-1.512e+004	+2.038e+005	+6.353e+005	-2.909e-001	-2.659e-007	+5.334e-006	1.16368
168.000	1	-6.610e+003	+2.167e+005	+1.237e+006	-2.980e-001	-3.205e-005	+1.020e-004	1.19208
168.000	2	-6.685e+003	+2.038e+005	+1.197e+006	-2.936e-001	-2.721e-005	+8.862e-005	1.17432
252.000	1	+1.118e+004	+2.167e+005	+1.064e+006	-3.114e-001	-6.069e-005	+2.065e-004	1.24548
252.000	2	+1.076e+004	+2.038e+005	+1.043e+006	-3.056e-001	-5.414e-005	+1.904e-004	1.22260
336.000	1	+2.103e+004	+2.167e+005	+1.248e+005	-3.331e-001	-8.933e-005	+2.606e-004	1.33252
336.000	2	+2.037e+004	+2.038e+005	+1.386e+005	-3.260e-001	-8.108e-005	+2.441e-004	1.30384
420.000	1	-2.103e+004	-2.167e+005	+1.641e+006	-3.562e-001	-1.180e-004	+1.916e-004	1.42460
420.000	2	-2.037e+004	-2.038e+005	+1.572e+006	-3.476e-001	-1.080e-004	+1.789e-004	1.39052

***** TRAVE NUMERO 12 Lunghezza 73.33								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.469e+003	+1.334e+005	-1.258e+005	-3.712e-001	-1.863e-004	-4.580e-005	1.48484
0.000	2	-2.307e+003	+1.356e+005	-1.265e+005	-3.609e-001	-1.696e-004	-4.324e-005	1.44360
14.667	1	-2.469e+003	+1.334e+005	-8.957e+004	-3.705e-001	-1.893e-004	-4.751e-005	1.48184
14.667	2	-2.307e+003	+1.356e+005	-9.267e+004	-3.602e-001	-1.727e-004	-4.498e-005	1.44080
29.333	1	+1.404e+003	+1.334e+005	-8.178e+004	-3.697e-001	-1.924e-004	-4.887e-005	1.47896
29.333	2	+1.446e+003	+1.356e+005	-8.639e+004	-3.595e-001	-1.758e-004	-4.640e-005	1.43808
44.000	1	+3.334e+003	+1.334e+005	-1.024e+005	-3.690e-001	-1.955e-004	-5.033e-005	1.47620
44.000	2	+3.317e+003	+1.356e+005	-1.076e+005	-3.589e-001	-1.789e-004	-4.794e-005	1.43544
58.667	1	+5.261e+003	+1.334e+005	-1.513e+005	-3.684e-001	-1.986e-004	-5.234e-005	1.47352
58.667	2	+5.184e+003	+1.356e+005	-1.562e+005	-3.582e-001	-1.821e-004	-5.003e-005	1.43288
73.333	1	-5.261e+003	-1.334e+005	+2.284e+005	-3.677e-001	-2.016e-004	-5.536e-005	1.47088
73.333	2	-5.184e+003	-1.356e+005	+2.323e+005	-3.576e-001	-1.852e-004	-5.312e-005	1.43036



***** TRAVE NUMERO 13 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-6.400e+003	+2.238e+005	-5.209e+004	-3.677e-001	-2.016e-004	-5.536e-005	1.47088
0.000	2	-6.273e+003	+2.101e+005	-5.955e+004	-3.576e-001	-1.852e-004	-5.312e-005	1.43036
15.000	1	-6.400e+003	+2.238e+005	+4.390e+004	-3.667e-001	-2.069e-004	-5.543e-005	1.46692
15.000	2	-6.273e+003	+2.101e+005	+3.454e+004	-3.566e-001	-1.902e-004	-5.332e-005	1.42656
30.000	1	-4.439e+003	+2.238e+005	+1.105e+005	-3.658e-001	-2.122e-004	-5.417e-005	1.46316
30.000	2	-4.373e+003	+2.101e+005	+1.001e+005	-3.557e-001	-1.951e-004	-5.223e-005	1.42296
45.000	1	-2.485e+003	+2.238e+005	+1.478e+005	-3.649e-001	-2.175e-004	-5.207e-005	1.45976
45.000	2	-2.478e+003	+2.101e+005	+1.373e+005	-3.549e-001	-2.001e-004	-5.030e-005	1.41964
60.000	1	+1.410e+003	+2.238e+005	+1.558e+005	-3.642e-001	-2.228e-004	-4.961e-005	1.45664
60.000	2	+1.296e+003	+2.101e+005	+1.461e+005	-3.542e-001	-2.050e-004	-4.800e-005	1.41664
75.000	1	-1.410e+003	-2.238e+005	-1.346e+005	-3.635e-001	-2.281e-004	-4.725e-005	1.45388
75.000	2	-1.296e+003	-2.101e+005	-1.267e+005	-3.535e-001	-2.100e-004	-4.578e-005	1.41392

***** TRAVE NUMERO 14 Lunghezza 67.92								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-6.085e+003	+7.243e+005	-1.244e+005	-3.907e-001	-3.182e-004	+4.332e-005	1.56300
0.000	2	-5.948e+003	+6.969e+005	-1.165e+005	-3.787e-001	-2.926e-004	+3.987e-005	1.51496
13.583	1	-6.085e+003	+7.243e+005	-4.175e+004	-3.912e-001	-3.337e-004	+4.210e-005	1.56480
13.583	2	-5.948e+003	+6.969e+005	-3.568e+004	-3.791e-001	-3.075e-004	+3.875e-005	1.51656
27.167	1	-4.176e+003	+7.243e+005	+1.497e+004	-3.917e-001	-3.492e-004	+4.191e-005	1.56668
27.167	2	-4.106e+003	+6.969e+005	+2.008e+004	-3.796e-001	-3.224e-004	+3.863e-005	1.51828
40.750	1	-2.266e+003	+7.243e+005	+4.573e+004	-3.922e-001	-3.647e-004	+4.235e-005	1.56876
40.750	2	-2.261e+003	+6.969e+005	+5.078e+004	-3.801e-001	-3.373e-004	+3.915e-005	1.52020
54.333	1	+1.565e+003	+7.243e+005	+5.052e+004	-3.928e-001	-3.801e-004	+4.306e-005	1.57108
54.333	2	+1.437e+003	+6.969e+005	+5.639e+004	-3.806e-001	-3.522e-004	+3.994e-005	1.52232
67.917	1	-1.565e+003	-7.243e+005	-2.927e+004	-3.934e-001	-3.956e-004	+4.365e-005	1.57356
67.917	2	-1.437e+003	-6.969e+005	-3.688e+004	-3.812e-001	-3.670e-004	+4.063e-005	1.52464

***** TRAVE NUMERO 15 Lunghezza 103.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.119e+003	-7.202e+005	+1.508e+005	-4.055e-001	-4.043e-004	+2.613e-005	1.62208
0.000	2	-2.984e+003	-6.878e+005	+1.490e+005	-3.924e-001	-3.758e-004	+2.412e-005	1.56972
20.600	1	-3.119e+003	-7.202e+005	+2.151e+005	-4.060e-001	-3.809e-004	+3.021e-005	1.62396
20.600	2	-2.984e+003	-6.878e+005	+2.104e+005	-3.929e-001	-3.536e-004	+2.813e-005	1.57148
41.200	1	+2.918e+003	-7.202e+005	+2.172e+005	-4.067e-001	-3.576e-004	+3.503e-005	1.62664
41.200	2	+2.836e+003	-6.878e+005	+2.120e+005	-3.935e-001	-3.313e-004	+3.284e-005	1.57396
61.800	1	+5.946e+003	-7.202e+005	+1.571e+005	-4.075e-001	-3.343e-004	+3.920e-005	1.63012
61.800	2	+5.756e+003	-6.878e+005	+1.536e+005	-3.943e-001	-3.090e-004	+3.691e-005	1.57724
82.400	1	+8.983e+003	-7.202e+005	+3.462e+004	-4.086e-001	-3.109e-004	+4.134e-005	1.63424
82.400	2	+8.684e+003	-6.878e+005	+3.502e+004	-3.953e-001	-2.867e-004	+3.902e-005	1.58116
103.000	1	-8.983e+003	+7.202e+005	+1.504e+005	-4.097e-001	-2.876e-004	+4.005e-005	1.63884
103.000	2	-8.684e+003	+6.878e+005	+1.439e+005	-3.964e-001	-2.644e-004	+3.780e-005	1.58552

***** TRAVE NUMERO 16 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+1.251e+004	-1.982e+005	-4.474e+005	-2.749e-001	-1.747e-004	+9.025e-005	1.09948
0.000	2	+1.220e+004	-1.885e+005	-4.379e+005	-2.714e-001	-1.663e-004	+8.866e-005	1.08556
15.000	1	+1.393e+004	-1.982e+005	-6.350e+005	-2.765e-001	-1.700e-004	+8.147e-005	1.10588
15.000	2	+1.359e+004	-1.885e+005	-6.209e+005	-2.730e-001	-1.619e-004	+8.007e-005	1.09184
30.000	1	+1.536e+004	-1.982e+005	-8.440e+005	-2.779e-001	-1.653e-004	+6.946e-005	1.11180
30.000	2	+1.500e+004	-1.885e+005	-8.248e+005	-2.744e-001	-1.574e-004	+6.833e-005	1.09764
45.000	1	+1.679e+004	-1.982e+005	-1.074e+006	-2.793e-001	-1.607e-004	+5.389e-005	1.11704
45.000	2	+1.641e+004	-1.885e+005	-1.050e+006	-2.757e-001	-1.530e-004	+5.312e-005	1.10280
60.000	1	+1.823e+004	-1.982e+005	-1.326e+006	-2.803e-001	-1.560e-004	+3.440e-005	1.12136
60.000	2	+1.783e+004	-1.885e+005	-1.296e+006	-2.768e-001	-1.485e-004	+3.408e-005	1.10704
75.000	1	-1.823e+004	+1.982e+005	+1.600e+006	-2.811e-001	-1.513e-004	+1.065e-005	1.12452
75.000	2	-1.783e+004	+1.885e+005	+1.563e+006	-2.775e-001	-1.441e-004	+1.087e-005	1.11016

***** TRAVE NUMERO 17 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.935e+003	+1.040e+005	+4.689e+004	-4.013e-001	-1.324e-004	-1.134e-005	1.60512
0.000	2	-4.698e+003	+1.092e+005	+4.024e+004	-3.898e-001	-1.216e-004	-9.628e-006	1.55916
13.500	1	-4.935e+003	+1.040e+005	+1.135e+005	-4.030e-001	-1.335e-004	-1.355e-005	1.61184
13.500	2	-4.698e+003	+1.092e+005	+1.037e+005	-3.913e-001	-1.227e-004	-1.195e-005	1.56532
27.000	1	-2.975e+003	+1.040e+005	+1.537e+005	-4.047e-001	-1.355e-004	-1.576e-005	1.61884
27.000	2	-2.801e+003	+1.092e+005	+1.415e+005	-3.929e-001	-1.245e-004	-1.427e-005	1.57176
40.500	1	-1.006e+003	+1.040e+005	+1.673e+005	-4.065e-001	-1.379e-004	-1.797e-005	1.62612
40.500	2	+1.020e+003	+1.092e+005	+1.536e+005	-3.946e-001	-1.266e-004	-1.659e-005	1.57844
54.000	1	+2.963e+003	+1.040e+005	+1.541e+005	-4.084e-001	-1.402e-004	-2.018e-005	1.63372
54.000	2	+2.944e+003	+1.092e+005	+1.398e+005	-3.964e-001	-1.288e-004	-1.891e-005	1.58544
67.500	1	-2.963e+003	-1.040e+005	-1.141e+005	-4.104e-001	-1.422e-004	-2.239e-005	1.64160
67.500	2	-2.944e+003	-1.092e+005	-1.000e+005	-3.982e-001	-1.305e-004	-2.123e-005	1.59272

***** TRAVE NUMERO 18 Lunghezza 350.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.633e+004	-9.927e+004	-1.358e+006	-3.047e-001	+2.416e-005	-1.389e-004	1.21896
0.000	2	-1.554e+004	-9.984e+004	-1.252e+006	-2.996e-001	+2.115e-005	-1.361e-004	1.19832
70.000	1	-1.633e+004	-9.927e+004	-2.148e+005	-2.986e-001	+8.374e-005	-1.280e-004	1.19432
70.000	2	-1.554e+004	-9.984e+004	-1.638e+005	-2.939e-001	+7.477e-005	-1.258e-004	1.17580
140.000	1	-9.090e+003	-9.927e+004	+4.215e+005	-2.917e-001	+7.591e-005	-1.170e-004	1.16668
140.000	2	-8.431e+003	-9.984e+004	+4.264e+005	-2.878e-001	+6.482e-005	-1.154e-004	1.15136



210.000	1	+4.882e+003	-9.927e+004	+5.646e+005	-2.874e-001	+3.856e-005	-1.061e-004	1.14944
210.000	2	+5.351e+003	-9.384e+004	+5.308e+005	-2.844e-001	+2.856e-005	-1.051e-004	1.13740
280.000	1	+1.178e+004	-9.927e+004	+2.228e+005	-2.864e-001	+8.733e-006	-9.516e-005	1.14568
280.000	2	+1.218e+004	-9.384e+004	+1.562e+005	-2.840e-001	+2.537e-006	-9.478e-005	1.13620
350.000	1	-1.178e+004	+9.927e+004	+6.019e+005	-2.870e-001	+2.310e-005	-8.423e-005	1.14808
350.000	2	-1.218e+004	+9.384e+004	+6.966e+005	-2.849e-001	+2.301e-005	-8.445e-005	1.13972

***** TRAVE NUMERO 19 Lunghezza 490.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.838e+004	-6.190e+004	-8.936e+005	-2.870e-001	+2.310e-005	-8.423e-005	1.14808
0.000	2	-1.832e+004	-6.465e+004	-9.715e+005	-2.849e-001	+2.301e-005	-8.445e-005	1.13972
98.000	1	-1.838e+004	-6.190e+004	+9.074e+005	-2.803e-001	+2.236e-005	-7.469e-005	1.12112
98.000	2	-1.832e+004	-6.465e+004	+8.241e+005	-2.778e-001	+3.083e-005	-7.448e-005	1.11116
196.000	1	-8.959e+003	-6.190e+004	+1.785e+006	-2.829e-001	-1.205e-004	-6.515e-005	1.13152
196.000	2	-9.002e+003	-6.465e+004	+1.706e+006	-2.791e-001	-1.034e-004	-6.451e-005	1.11652
294.000	1	+1.091e+004	-6.190e+004	+1.730e+006	-3.040e-001	-3.069e-004	-5.560e-005	1.21584
294.000	2	+1.049e+004	-6.465e+004	+1.670e+006	-2.981e-001	-2.824e-004	-5.455e-005	1.19248
392.000	1	+2.278e+004	-6.190e+004	+6.611e+005	-3.429e-001	-4.337e-004	-4.606e-005	1.37172
392.000	2	+2.203e+004	-6.465e+004	+6.418e+005	-3.344e-001	-4.050e-004	-4.458e-005	1.33756
490.000	1	-2.278e+004	+6.190e+004	+1.572e+006	-3.887e-001	-3.854e-004	-3.652e-005	1.55468
490.000	2	-2.203e+004	+6.465e+004	+1.517e+006	-3.772e-001	-3.586e-004	-3.461e-005	1.50888

***** TRAVE NUMERO 20 Lunghezza 350.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.703e+004	+3.770e+005	-1.089e+006	-2.811e-001	+5.069e-005	+1.990e-004	1.12444
0.000	2	-1.641e+004	+3.697e+005	-1.024e+006	-2.769e-001	+4.972e-005	+1.945e-004	1.10744
70.000	1	-1.703e+004	+3.770e+005	+1.028e+005	-2.738e-001	+8.806e-005	+1.575e-004	1.09508
70.000	2	-1.641e+004	+3.697e+005	+1.246e+005	-2.698e-001	+8.380e-005	+1.538e-004	1.07916
140.000	1	-1.049e+004	+3.770e+005	+8.368e+005	-2.673e-001	+5.247e-005	+1.160e-004	1.06928
140.000	2	-9.976e+003	+3.697e+005	+8.229e+005	-2.637e-001	+4.791e-005	+1.131e-004	1.05488
210.000	1	-4.121e+003	+3.770e+005	+1.125e+006	-2.657e-001	-2.186e-005	+7.445e-005	1.06260
210.000	2	-3.712e+003	+3.697e+005	+1.083e+006	-2.624e-001	-2.428e-005	+7.242e-005	1.04944
280.000	1	+8.645e+003	+3.770e+005	+9.715e+005	-2.703e-001	-1.013e-004	+3.293e-005	1.08112
280.000	2	+8.872e+003	+3.697e+005	+9.068e+005	-2.671e-001	-9.965e-005	+3.171e-005	1.06824
350.000	1	-8.645e+003	+3.770e+005	-3.664e+005	-2.804e-001	-1.520e-004	-8.587e-006	1.12160
350.000	2	-8.872e+003	+3.697e+005	-2.857e+005	-2.769e-001	-1.448e-004	-9.002e-006	1.10764

***** TRAVE NUMERO 21 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.350e+003	-2.726e+005	+1.345e+005	-3.528e-001	-1.905e-004	-8.752e-005	1.41108
0.000	2	-2.288e+003	-2.612e+005	+1.248e+005	-3.439e-001	-1.749e-004	-8.394e-005	1.37544
15.000	1	-2.350e+003	-2.726e+005	+1.698e+005	-3.556e-001	-1.930e-004	-8.109e-005	1.42236
15.000	2	-2.288e+003	-2.612e+005	+1.591e+005	-3.465e-001	-1.772e-004	-7.777e-005	1.38580
30.000	1	+1.454e+003	-2.726e+005	+1.766e+005	-3.585e-001	-1.958e-004	-7.466e-005	1.43400
30.000	2	+1.405e+003	-2.612e+005	+1.659e+005	-3.491e-001	-1.798e-004	-7.161e-005	1.39644
45.000	1	+3.383e+003	-2.726e+005	+1.548e+005	-3.615e-001	-1.985e-004	-6.822e-005	1.44596
45.000	2	+3.277e+003	-2.612e+005	+1.448e+005	-3.519e-001	-1.823e-004	-6.544e-005	1.40744
60.000	1	+5.331e+003	-2.726e+005	+1.041e+005	-3.646e-001	-2.006e-004	-6.179e-005	1.45828
60.000	2	+5.165e+003	-2.612e+005	+9.563e+004	-3.547e-001	-1.843e-004	-5.928e-005	1.41876
75.000	1	-5.331e+003	+2.726e+005	-2.410e+004	-3.677e-001	-2.016e-004	-5.536e-005	1.47088
75.000	2	-5.165e+003	+2.612e+005	-1.816e+004	-3.576e-001	-1.852e-004	-5.312e-005	1.43036

***** TRAVE NUMERO 22 Lunghezza 350.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.738e+004	-3.664e+005	-1.149e+006	-2.828e-001	+4.861e-005	-1.911e-004	1.13116
0.000	2	-1.673e+004	-3.591e+005	-1.080e+006	-2.784e-001	+4.771e-005	-1.869e-004	1.11352
70.000	1	-1.738e+004	-3.664e+005	+6.754e+004	-2.754e-001	+8.958e-005	-1.508e-004	1.10168
70.000	2	-1.673e+004	-3.591e+005	+9.127e+004	-2.713e-001	+8.516e-005	-1.473e-004	1.08516
140.000	1	-1.079e+004	-3.664e+005	+8.228e+005	-2.688e-001	+5.585e-005	-1.104e-004	1.07500
140.000	2	-1.026e+004	-3.591e+005	+8.093e+005	-2.650e-001	+5.105e-005	-1.078e-004	1.06008
210.000	1	-4.385e+003	-3.664e+005	+1.130e+006	-2.668e-001	-1.811e-005	-7.005e-005	1.06716
210.000	2	-3.957e+003	-3.591e+005	+1.086e+006	-2.634e-001	-2.076e-005	-6.824e-005	1.05356
280.000	1	+8.438e+003	-3.664e+005	+9.922e+005	-2.712e-001	-9.850e-005	-2.970e-005	1.08464
280.000	2	+8.678e+003	-3.591e+005	+9.254e+005	-2.678e-001	-9.696e-005	-2.869e-005	1.07136
350.000	1	-8.438e+003	+3.664e+005	-4.015e+005	-2.811e-001	-1.513e-004	+1.065e-005	1.12452
350.000	2	-8.678e+003	+3.591e+005	-3.180e+005	-2.775e-001	-1.441e-004	+1.087e-005	1.11016

***** TRAVE NUMERO 23 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.469e+003	+1.778e+005	+1.257e+005	-3.404e-001	-1.753e-004	+1.138e-004	1.36180
0.000	2	-4.351e+003	+1.710e+005	+1.155e+005	-3.325e-001	-1.603e-004	+1.085e-004	1.32992
15.000	1	-4.469e+003	+1.778e+005	+1.927e+005	-3.430e-001	-1.779e-004	+1.096e-004	1.37192
15.000	2	-4.351e+003	+1.710e+005	+1.807e+005	-3.348e-001	-1.627e-004	+1.045e-004	1.33916
30.000	1	-2.651e+003	+1.778e+005	+2.325e+005	-3.456e-001	-1.813e-004	+1.054e-004	1.38244
30.000	2	-2.583e+003	+1.710e+005	+2.195e+005	-3.372e-001	-1.659e-004	+1.005e-004	1.34876
45.000	1	+1.033e+003	+1.778e+005	+2.447e+005	-3.483e-001	-1.852e-004	+1.012e-004	1.39336
45.000	2	+9.986e+002	+1.710e+005	+2.315e+005	-3.397e-001	-1.696e-004	+9.643e-005	1.35876
60.000	1	+2.900e+003	+1.778e+005	+2.292e+005	-3.512e-001	-1.890e-004	+9.699e-005	1.40468
60.000	2	+2.812e+003	+1.710e+005	+2.165e+005	-3.423e-001	-1.732e-004	+9.240e-005	1.36912
75.000	1	-2.900e+003	-1.778e+005	-1.857e+005	-3.541e-001	-1.924e-004	+9.280e-005	1.41640
75.000	2	-2.812e+003	-1.710e+005	-1.743e+005	-3.450e-001	-1.764e-004	+8.836e-005	1.37988

***** TRAVE NUMERO 24 Lunghezza 350.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo



0.000	1	-1.667e+004	+1.022e+005	-1.413e+006	-3.065e-001	+2.202e-005	+1.432e-004	1.22588
0.000	2	-1.585e+004	+9.603e+004	-1.304e+006	-3.011e-001	+1.868e-005	+1.396e-004	1.20440
70.000	1	-1.667e+004	+1.022e+005	-2.468e+005	-3.003e-001	+8.491e-005	+1.320e-004	1.20116
70.000	2	-1.585e+004	+9.603e+004	-1.950e+005	-2.955e-001	+7.547e-005	+1.290e-004	1.18196
140.000	1	-9.378e+003	+1.022e+005	+4.097e+005	-2.932e-001	+7.874e-005	+1.207e-004	1.17276
140.000	2	-8.694e+003	+9.603e+004	+4.136e+005	-2.892e-001	+6.719e-005	+1.184e-004	1.15692
210.000	1	+4.673e+003	+1.022e+005	+5.699e+005	-2.887e-001	+4.163e-005	+1.094e-004	1.15460
210.000	2	+5.160e+003	+9.603e+004	+5.337e+005	-2.855e-001	+3.131e-005	+1.079e-004	1.14212
280.000	1	+1.160e+004	+1.022e+005	+2.428e+005	-2.875e-001	+1.084e-005	+9.819e-005	1.14996
280.000	2	+1.202e+004	+9.603e+004	+1.725e+005	-2.850e-001	+4.557e-006	+9.728e-005	1.14012
350.000	1	-1.160e+004	-1.022e+005	+5.694e+005	-2.880e-001	+2.321e-005	+8.694e-005	1.15196
350.000	2	-1.202e+004	-9.603e+004	+6.689e+005	-2.858e-001	+2.336e-005	+8.671e-005	1.14324

***** TRAVE NUMERO 25 Lunghezza 490.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.840e+004	+5.616e+004	-8.610e+005	-2.880e-001	+2.321e-005	+8.694e-005	1.15196
0.000	2	-1.834e+004	+5.978e+004	-9.440e+005	-2.858e-001	+2.336e-005	+8.671e-005	1.14324
98.000	1	-1.840e+004	+5.616e+004	+9.419e+005	-2.814e-001	+1.892e-005	+7.828e-005	1.12564
98.000	2	-1.834e+004	+5.978e+004	+8.534e+005	-2.788e-001	+2.817e-005	+7.749e-005	1.11508
196.000	1	-8.933e+003	+5.616e+004	+1.817e+006	-2.845e-001	-1.274e-004	+6.962e-005	1.13812
196.000	2	-8.981e+003	+5.978e+004	+1.734e+006	-2.805e-001	-1.090e-004	+6.828e-005	1.12208
294.000	1	+1.110e+004	+5.616e+004	+1.753e+006	-3.065e-001	-3.168e-004	+6.096e-005	1.22580
294.000	2	+1.065e+004	+5.978e+004	+1.690e+006	-3.002e-001	-2.906e-004	+5.906e-005	1.20088
392.000	1	+2.311e+004	+5.616e+004	+6.660e+005	-3.465e-001	-4.451e-004	+5.230e-005	1.38604
392.000	2	+2.231e+004	+5.978e+004	+6.461e+005	-3.374e-001	-4.144e-004	+4.984e-005	1.34952
490.000	1	-2.311e+004	-5.616e+004	+1.599e+006	-3.934e-001	-3.956e-004	+4.365e-005	1.57356
490.000	2	-2.231e+004	-5.978e+004	+1.540e+006	-3.812e-001	-3.670e-004	+4.063e-005	1.52464

***** TRAVE NUMERO 26 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.343e+003	-1.551e+005	-1.383e+005	-3.153e-001	-1.238e-004	+7.318e-006	1.26100
0.000	2	-4.271e+003	-1.369e+005	-1.402e+005	-3.100e-001	-1.149e-004	+7.039e-006	1.24008
14.500	1	-4.343e+003	-1.551e+005	-7.531e+004	-3.169e-001	-1.221e-004	+1.086e-005	1.26772
14.500	2	-4.271e+003	-1.369e+005	-7.830e+004	-3.116e-001	-1.132e-004	+1.016e-005	1.24628
29.000	1	-2.736e+003	-1.551e+005	-3.563e+004	-3.186e-001	-1.212e-004	+1.439e-005	1.27452
29.000	2	-2.696e+003	-1.369e+005	-3.921e+004	-3.131e-001	-1.122e-004	+1.329e-005	1.25256
43.500	1	-1.120e+003	-1.551e+005	-1.938e+004	-3.203e-001	-1.208e-004	+1.793e-005	1.28140
43.500	2	-1.112e+003	-1.369e+005	-2.308e+004	-3.147e-001	-1.117e-004	+1.641e-005	1.25892
58.000	1	+2.142e+003	-1.551e+005	-2.672e+004	-3.221e-001	-1.204e-004	+2.147e-005	1.28848
58.000	2	+2.084e+003	-1.369e+005	-3.006e+004	-3.164e-001	-1.113e-004	+1.953e-005	1.26544
72.500	1	-2.142e+003	+1.551e+005	+5.778e+004	-3.239e-001	-1.198e-004	+2.500e-005	1.29564
72.500	2	-2.084e+003	+1.369e+005	+6.028e+004	-3.180e-001	-1.106e-004	+2.266e-005	1.27208

***** TRAVE NUMERO 27 Lunghezza 76.25								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-7.719e+002	+5.994e+005	+1.948e+005	-3.562e-001	-1.180e-004	+1.916e-004	1.42460
0.000	2	-8.017e+002	+5.767e+005	+1.818e+005	-3.476e-001	-1.080e-004	+1.789e-004	1.39052
15.250	1	+1.168e+003	+5.994e+005	+2.066e+005	-3.580e-001	-1.213e-004	+1.772e-004	1.43180
15.250	2	+1.085e+003	+5.767e+005	+1.940e+005	-3.493e-001	-1.111e-004	+1.651e-004	1.39712
30.500	1	+3.119e+003	+5.994e+005	+1.888e+005	-3.599e-001	-1.246e-004	+1.629e-004	1.43944
30.500	2	+2.982e+003	+5.767e+005	+1.775e+005	-3.510e-001	-1.142e-004	+1.513e-004	1.40412
45.750	1	+5.082e+003	+5.994e+005	+1.412e+005	-3.619e-001	-1.273e-004	+1.485e-004	1.44744
45.750	2	+4.891e+003	+5.767e+005	+1.320e+005	-3.529e-001	-1.167e-004	+1.374e-004	1.41144
61.000	1	+7.058e+003	+5.994e+005	+6.371e+004	-3.639e-001	-1.290e-004	+1.341e-004	1.45576
61.000	2	+6.811e+003	+5.767e+005	+5.739e+004	-3.548e-001	-1.183e-004	+1.236e-004	1.41912
76.250	1	-7.058e+003	-5.994e+005	+4.392e+004	-3.661e-001	-1.291e-004	+1.197e-004	1.46436
76.250	2	-6.811e+003	-5.767e+005	+4.647e+004	-3.568e-001	-1.184e-004	+1.097e-004	1.42704

***** TRAVE NUMERO 28 Lunghezza 145.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.720e+002	+3.765e+005	+4.040e+005	-2.804e-001	-1.520e-004	-8.587e-006	1.12160
0.000	2	-6.394e+002	+3.621e+005	+3.450e+005	-2.769e-001	-1.448e-004	-9.002e-006	1.10764
29.000	1	+2.470e+003	+3.765e+005	+4.148e+005	-2.850e-001	-1.648e-004	-2.577e-005	1.13992
29.000	2	+2.159e+003	+3.621e+005	+3.636e+005	-2.812e-001	-1.559e-004	-2.552e-005	1.12496
58.000	1	+5.370e+003	+3.765e+005	+3.431e+005	-2.900e-001	-1.767e-004	-4.294e-005	1.16020
58.000	2	+5.013e+003	+3.621e+005	+3.010e+005	-2.860e-001	-1.664e-004	-4.205e-005	1.14408
87.000	1	+8.335e+003	+3.765e+005	+1.874e+005	-2.956e-001	-1.850e-004	-6.012e-005	1.18228
87.000	2	+7.927e+003	+3.621e+005	+1.556e+005	-2.912e-001	-1.735e-004	-5.857e-005	1.16480
116.000	1	+1.137e+004	+3.765e+005	-5.432e+004	-3.014e-001	-1.871e-004	-7.730e-005	1.20552
116.000	2	+1.090e+004	+3.621e+005	-7.429e+004	-2.966e-001	-1.748e-004	-7.509e-005	1.18660
145.000	1	-1.137e+004	-3.765e+005	+3.840e+005	-3.073e-001	-1.803e-004	-9.448e-005	1.22908
145.000	2	-1.090e+004	-3.621e+005	+3.905e+005	-3.022e-001	-1.675e-004	-9.161e-005	1.20860

***** TRAVE NUMERO 29 Lunghezza 145.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.648e+002	-3.796e+005	+4.259e+005	-2.811e-001	-1.513e-004	+1.065e-005	1.12452
0.000	2	-5.421e+002	-3.644e+005	+3.648e+005	-2.775e-001	-1.441e-004	+1.087e-005	1.11016
29.000	1	+2.585e+003	-3.796e+005	+4.336e+005	-2.857e-001	-1.648e-004	+2.797e-005	1.14280
29.000	2	+2.264e+003	-3.644e+005	+3.805e+005	-2.819e-001	-1.558e-004	+2.749e-005	1.12744
58.000	1	+5.495e+003	-3.796e+005	+3.586e+005	-2.908e-001	-1.772e-004	+4.529e-005	1.16316
58.000	2	+5.125e+003	-3.644e+005	+3.149e+005	-2.867e-001	-1.667e-004	+4.412e-005	1.14660
87.000	1	+8.468e+003	-3.796e+005	+1.992e+005	-2.963e-001	-1.860e-004	+6.261e-005	1.18532
87.000	2	+8.046e+003	-3.644e+005	+1.663e+005	-2.919e-001	-1.742e-004	+6.075e-005	1.16740
116.000	1	+1.151e+004	-3.796e+005	-4.633e+004	-3.022e-001	-1.884e-004	+7.994e-005	1.20872



116.000	2	+1.103e+004	-3.644e+005	-6.707e+004	-2.973e-001	-1.758e-004	+7.737e-005	1.18932
145.000	1	-1.151e+004	+3.796e+005	+3.801e+005	-3.081e-001	-1.817e-004	+9.726e-005	1.23248
145.000	2	-1.103e+004	+3.644e+005	+3.870e+005	-3.029e-001	-1.687e-004	+9.400e-005	1.21148

***** TRAVE NUMERO 30 Lunghezza 97.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-6.592e+003	+1.769e+004	-8.212e+004	-3.244e-001	-1.640e-004	+1.165e-004	1.29764
0.000	2	-6.435e+003	+2.031e+004	-8.816e+004	-3.178e-001	-1.501e-004	+1.116e-004	1.27136
19.500	1	-6.592e+003	+1.769e+004	+4.642e+004	-3.274e-001	-1.636e-004	+1.159e-004	1.30956
19.500	2	-6.435e+003	+2.031e+004	+3.732e+004	-3.205e-001	-1.495e-004	+1.110e-004	1.28220
39.000	1	-4.350e+003	+1.769e+004	+1.313e+005	-3.304e-001	-1.654e-004	+1.154e-004	1.32180
39.000	2	-4.246e+003	+2.031e+004	+1.201e+005	-3.233e-001	-1.512e-004	+1.104e-004	1.29336
58.500	1	-2.085e+003	+1.769e+004	+1.719e+005	-3.336e-001	-1.687e-004	+1.149e-004	1.33456
58.500	2	-2.036e+003	+2.031e+004	+1.598e+005	-3.262e-001	-1.541e-004	+1.098e-004	1.30500
78.000	1	+2.522e+003	+1.769e+004	+1.679e+005	-3.370e-001	-1.722e-004	+1.143e-004	1.34788
78.000	2	+2.453e+003	+2.031e+004	+1.560e+005	-3.293e-001	-1.575e-004	+1.092e-004	1.31720
97.500	1	-2.522e+003	-1.769e+004	-1.187e+005	-3.404e-001	-1.753e-004	+1.138e-004	1.36180
97.500	2	-2.453e+003	-2.031e+004	-1.082e+005	-3.325e-001	-1.603e-004	+1.085e-004	1.32992

***** TRAVE NUMERO 31 Lunghezza 97.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-6.582e+003	-2.394e+004	-8.295e+004	-3.234e-001	-1.622e-004	-1.129e-004	1.29360
0.000	2	-6.427e+003	-2.544e+004	-8.891e+004	-3.170e-001	-1.486e-004	-1.086e-004	1.26796
19.500	1	-6.582e+003	-2.394e+004	+4.540e+004	-3.263e-001	-1.618e-004	-1.122e-004	1.30536
19.500	2	-6.427e+003	-2.544e+004	+3.641e+004	-3.197e-001	-1.481e-004	-1.079e-004	1.27868
39.000	1	-4.349e+003	-2.394e+004	+1.302e+005	-3.294e-001	-1.637e-004	-1.115e-004	1.31748
39.000	2	-4.245e+003	-2.544e+004	+1.192e+005	-3.224e-001	-1.497e-004	-1.071e-004	1.28972
58.500	1	-2.091e+003	-2.394e+004	+1.710e+005	-3.325e-001	-1.669e-004	-1.107e-004	1.33012
58.500	2	-2.043e+003	-2.544e+004	+1.590e+005	-3.253e-001	-1.527e-004	-1.063e-004	1.30128
78.000	1	+2.498e+003	-2.394e+004	+1.673e+005	-3.358e-001	-1.704e-004	-1.100e-004	1.34328
78.000	2	+2.432e+003	-2.544e+004	+1.555e+005	-3.283e-001	-1.560e-004	-1.055e-004	1.31332
97.500	1	-2.498e+003	-2.394e+004	-1.186e+005	-3.393e-001	-1.734e-004	-1.093e-004	1.35704
97.500	2	-2.432e+003	+2.544e+004	-1.080e+005	-3.315e-001	-1.588e-004	-1.047e-004	1.32592

***** TRAVE NUMERO 32 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.825e+003	-1.513e+005	+1.968e+005	-3.613e-001	-2.471e-004	+3.263e-005	1.44508
0.000	2	-3.683e+003	-1.399e+005	+1.890e+005	-3.513e-001	-2.275e-004	+3.102e-005	1.40504
15.000	1	-3.825e+003	-1.513e+005	+2.542e+005	-3.617e-001	-2.435e-004	+3.629e-005	1.44676
15.000	2	-3.683e+003	-1.399e+005	+2.442e+005	-3.517e-001	-2.242e-004	+3.454e-005	1.40664
30.000	1	-1.895e+003	-1.513e+005	+2.826e+005	-3.622e-001	-2.399e-004	+4.064e-005	1.44888
30.000	2	-1.813e+003	-1.399e+005	+2.714e+005	-3.522e-001	-2.209e-004	+3.873e-005	1.40868
45.000	1	+1.976e+003	-1.513e+005	+2.820e+005	-3.629e-001	-2.364e-004	+4.523e-005	1.45144
45.000	2	+1.937e+003	-1.399e+005	+2.705e+005	-3.528e-001	-2.176e-004	+4.313e-005	1.41112
60.000	1	+3.917e+003	-1.513e+005	+2.524e+005	-3.636e-001	-2.328e-004	+4.956e-005	1.45448
60.000	2	+3.818e+003	-1.399e+005	+2.414e+005	-3.535e-001	-2.143e-004	+4.728e-005	1.41404
75.000	1	-3.917e+003	+1.513e+005	-1.936e+005	-3.645e-001	-2.292e-004	+5.319e-005	1.45796
75.000	2	-3.818e+003	+1.399e+005	-1.842e+005	-3.543e-001	-2.110e-004	+5.074e-005	1.41736

***** TRAVE NUMERO 33 Lunghezza 97.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.475e+003	+4.947e+004	+2.090e+005	-3.607e-001	-2.465e-004	-2.671e-005	1.44276
0.000	2	-4.347e+003	+4.476e+004	+2.002e+005	-3.508e-001	-2.269e-004	-2.609e-005	1.40312
19.500	1	-4.475e+003	+4.947e+004	+2.963e+005	-3.601e-001	-2.480e-004	-2.137e-005	1.44028
19.500	2	-4.347e+003	+4.476e+004	+2.850e+005	-3.502e-001	-2.283e-004	-2.097e-005	1.40072
39.000	1	-1.979e+003	+4.947e+004	+3.349e+005	-3.597e-001	-2.495e-004	-1.471e-005	1.43864
39.000	2	-1.928e+003	+4.476e+004	+3.226e+005	-3.498e-001	-2.297e-004	-1.456e-005	1.39908
58.500	1	+3.006e+003	+4.947e+004	+3.249e+005	-3.595e-001	-2.510e-004	-7.752e-006	1.43780
58.500	2	+2.903e+003	+4.476e+004	+3.130e+005	-3.496e-001	-2.311e-004	-7.849e-006	1.39828
78.000	1	+5.498e+003	+4.947e+004	+2.662e+005	-3.595e-001	-2.525e-004	-1.514e-006	1.43784
78.000	2	+5.318e+003	+4.476e+004	+2.564e+005	-3.496e-001	-2.324e-004	-1.839e-006	1.39828
97.500	1	-5.498e+003	-4.947e+004	-1.590e+005	-3.597e-001	-2.540e-004	+2.974e-006	1.43864
97.500	2	-5.318e+003	-4.476e+004	-1.527e+005	-3.498e-001	-2.338e-004	+2.479e-006	1.39900

***** TRAVE NUMERO 34 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.818e+004	+1.936e+005	-1.591e+006	-2.804e-001	-1.520e-004	-8.587e-006	1.12160
0.000	2	-1.779e+004	+1.840e+005	-1.557e+006	-2.769e-001	-1.448e-004	-9.002e-006	1.10764
15.000	1	-1.818e+004	+1.936e+005	-1.318e+006	-2.796e-001	-1.565e-004	-3.220e-005	1.11856
15.000	2	-1.779e+004	+1.840e+005	-1.290e+006	-2.762e-001	-1.492e-004	-3.211e-005	1.10464
30.000	1	-1.674e+004	+1.936e+005	-1.067e+006	-2.786e-001	-1.611e-004	-5.156e-005	1.11440
30.000	2	-1.637e+004	+1.840e+005	-1.044e+006	-2.751e-001	-1.535e-004	-5.106e-005	1.10052
45.000	1	-1.531e+004	+1.936e+005	-1.376e+005	-2.773e-001	-1.657e-004	-6.703e-005	1.10932
45.000	2	-1.496e+004	+1.840e+005	-8.200e+005	-2.739e-001	-1.578e-004	-6.619e-005	1.09548
60.000	1	-1.388e+004	+1.936e+005	-6.294e+005	-2.759e-001	-1.702e-004	-7.894e-005	1.10352
60.000	2	-1.355e+004	+1.840e+005	-6.166e+005	-2.725e-001	-1.622e-004	-7.785e-005	1.08984
75.000	1	+1.247e+004	-1.936e+005	+4.423e+005	-2.743e-001	-1.748e-004	-8.763e-005	1.09728
75.000	2	+1.216e+004	-1.840e+005	+4.342e+005	-2.709e-001	-1.665e-004	-8.638e-005	1.08368

***** TRAVE NUMERO 35 Lunghezza 97.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.225e+002	-7.052e+004	+8.265e+005	-2.624e-001	-2.035e-004	+1.681e-006	1.04968
0.000	2	-2.542e+002	-6.937e+004	+8.106e+005	-2.592e-001	-1.945e-004	+1.432e-006	1.03680



19.500	1	+1.514e+003	-7.052e+004	+8.308e+005	-2.626e-001	-2.014e-004	+1.917e-005	1.05048
19.500	2	+1.457e+003	-6.937e+004	+8.156e+005	-2.594e-001	-1.924e-004	+1.859e-005	1.03756
39.000	1	+3.255e+003	-7.052e+004	+8.013e+005	-2.632e-001	-1.992e-004	+3.639e-005	1.05284
39.000	2	+3.173e+003	-6.937e+004	+7.872e+005	-2.600e-001	-1.903e-004	+3.551e-005	1.03988
58.500	1	+5.004e+003	-7.052e+004	+7.378e+005	-2.642e-001	-1.971e-004	+5.264e-005	1.05672
58.500	2	+4.896e+003	-6.937e+004	+7.253e+005	-2.609e-001	-1.881e-004	+5.147e-005	1.04368
78.000	1	+6.763e+003	-7.052e+004	+6.403e+005	-2.655e-001	-1.949e-004	+6.718e-005	1.06208
78.000	2	+6.629e+003	-6.937e+004	+6.298e+005	-2.622e-001	-1.860e-004	+6.577e-005	1.04888
97.500	1	+6.763e+003	-7.052e+004	-5.084e+005	-2.672e-001	-1.927e-004	+7.930e-005	1.06864
97.500	2	-6.629e+003	+6.937e+004	-5.006e+005	-2.638e-001	-1.839e-004	+7.770e-005	1.05536

***** TRAVE NUMERO 36 Lunghezza 97.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-6.600e+003	+1.203e+005	-3.682e+005	-3.073e-001	-1.803e-004	-9.448e-005	1.22908
0.000	2	-6.549e+003	+1.110e+005	-3.763e+005	-3.022e-001	-1.675e-004	-9.161e-005	1.20860
19.500	1	-6.600e+003	+1.203e+005	-2.395e+005	-3.105e-001	-1.738e-004	-9.817e-005	1.24204
19.500	2	-6.549e+003	+1.110e+005	-2.486e+005	-3.051e-001	-1.609e-004	-9.502e-005	1.22056
39.000	1	-4.490e+003	+1.203e+005	-1.520e+005	-3.137e-001	-1.697e-004	-1.019e-004	1.25484
39.000	2	-4.481e+003	+1.110e+005	-1.612e+005	-3.081e-001	-1.566e-004	-9.842e-005	1.23236
58.500	1	-2.355e+003	+1.203e+005	-1.060e+005	-3.169e-001	-1.670e-004	-1.056e-004	1.26768
58.500	2	-2.390e+003	+1.110e+005	-1.146e+005	-3.110e-001	-1.537e-004	-1.018e-004	1.24416
78.000	1	+1.990e+003	+1.203e+005	-1.022e+005	-3.201e-001	-1.648e-004	-1.092e-004	1.28056
78.000	2	+1.862e+003	+1.110e+005	-1.092e+005	-3.140e-001	-1.513e-004	-1.052e-004	1.25600
97.500	1	-1.990e+003	-1.203e+005	+1.410e+005	-3.234e-001	-1.622e-004	-1.129e-004	1.29360
97.500	2	-1.862e+003	-1.110e+005	+1.455e+005	-3.170e-001	-1.486e-004	-1.086e-004	1.26796

***** TRAVE NUMERO 37 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.459e+003	-1.842e+005	+1.254e+005	-3.393e-001	-1.734e-004	-1.093e-004	1.35704
0.000	2	-4.343e+003	-1.763e+005	+1.152e+005	-3.315e-001	-1.588e-004	-1.047e-004	1.32592
15.000	1	-4.459e+003	-1.842e+005	+1.923e+005	-3.418e-001	-1.760e-004	-1.049e-004	1.36708
15.000	2	-4.343e+003	-1.763e+005	+1.804e+005	-3.338e-001	-1.612e-004	-1.006e-004	1.33508
30.000	1	-2.648e+003	-1.842e+005	+2.320e+005	-3.444e-001	-1.795e-004	-1.006e-004	1.37744
30.000	2	-2.581e+003	-1.763e+005	+2.191e+005	-3.361e-001	-1.644e-004	-9.642e-005	1.34460
45.000	1	+1.021e+003	-1.842e+005	+2.443e+005	-3.471e-001	-1.833e-004	-9.622e-005	1.38828
45.000	2	+9.881e+002	-1.763e+005	+2.312e+005	-3.386e-001	-1.681e-004	-9.226e-005	1.35448
60.000	1	+2.880e+003	-1.842e+005	+2.290e+005	-3.499e-001	-1.872e-004	-9.187e-005	1.39948
60.000	2	+2.795e+003	-1.763e+005	+2.163e+005	-3.412e-001	-1.717e-004	-8.810e-005	1.36476
75.000	1	-2.880e+003	+1.842e+005	-1.858e+005	-3.528e-001	-1.905e-004	-8.752e-005	1.41108
75.000	2	-2.795e+003	+1.763e+005	-1.744e+005	-3.439e-001	-1.749e-004	-8.394e-005	1.37544

***** TRAVE NUMERO 38 Lunghezza 97.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.498e+003	-4.540e+004	+1.588e+005	-3.597e-001	-2.540e-004	+2.974e-006	1.43864
0.000	2	-5.318e+003	-4.140e+004	+1.526e+005	-3.498e-001	-2.338e-004	+2.479e-006	1.39900
19.500	1	-5.498e+003	-4.540e+004	+2.661e+005	-3.596e-001	-2.527e-004	+7.458e-006	1.43832
19.500	2	-5.318e+003	-4.140e+004	+2.563e+005	-3.497e-001	-2.325e-004	+6.794e-006	1.39864
39.000	1	-3.005e+003	-4.540e+004	+3.247e+005	-3.597e-001	-2.513e-004	+1.369e-005	1.43872
39.000	2	-2.903e+003	-4.140e+004	+3.129e+005	-3.498e-001	-2.313e-004	+1.280e-005	1.39904
58.500	1	+1.984e+003	-4.540e+004	+3.346e+005	-3.600e-001	-2.499e-004	+2.065e-005	1.44000
58.500	2	+1.932e+003	-4.140e+004	+3.224e+005	-3.501e-001	-2.300e-004	+1.950e-005	1.40024
78.000	1	+4.484e+003	-4.540e+004	+2.960e+005	-3.605e-001	-2.485e-004	+2.730e-005	1.44216
78.000	2	+4.354e+003	-4.140e+004	+2.847e+005	-3.506e-001	-2.287e-004	+2.591e-005	1.40224
97.500	1	-4.484e+003	+4.540e+004	-2.085e+005	-3.613e-001	-2.471e-004	+3.263e-005	1.44508
97.500	2	-4.354e+003	+4.140e+004	-1.998e+005	-3.513e-001	-2.275e-004	+3.102e-005	1.40504

***** TRAVE NUMERO 39 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.436e+003	-2.187e+005	+1.351e+005	-3.645e-001	-2.292e-004	+5.319e-005	1.45796
0.000	2	-1.319e+003	-2.060e+005	+1.272e+005	-3.543e-001	-2.110e-004	+5.074e-005	1.41736
15.000	1	-1.436e+003	-2.187e+005	+1.566e+005	-3.653e-001	-2.241e-004	+5.555e-005	1.46108
15.000	2	-1.319e+003	-2.060e+005	+1.470e+005	-3.551e-001	-2.061e-004	+5.296e-005	1.42032
30.000	1	+2.472e+003	-2.187e+005	+1.489e+005	-3.661e-001	-2.189e-004	+5.803e-005	1.46456
30.000	2	+2.466e+003	-2.060e+005	+1.384e+005	-3.559e-001	-2.012e-004	+5.528e-005	1.42364
45.000	1	+4.435e+003	-2.187e+005	+1.118e+005	-3.671e-001	-2.137e-004	+6.015e-005	1.46832
45.000	2	+4.367e+003	-2.060e+005	+1.014e+005	-3.568e-001	-1.964e-004	+5.722e-005	1.42724
60.000	1	+6.403e+003	-2.187e+005	+4.530e+004	-3.681e-001	-2.086e-004	+6.143e-005	1.47244
60.000	2	+6.274e+003	-2.060e+005	+3.591e+004	-3.578e-001	-1.915e-004	+5.834e-005	1.43116
75.000	1	-6.403e+003	+2.187e+005	+5.075e+004	-3.692e-001	-2.034e-004	+6.138e-005	1.47676
75.000	2	-6.274e+003	+2.060e+005	+5.820e+004	-3.588e-001	-1.867e-004	+5.816e-005	1.43528

***** TRAVE NUMERO 40 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.916e+003	+1.560e+005	+1.933e+005	-3.635e-001	-2.281e-004	-4.725e-005	1.45388
0.000	2	-3.818e+003	+1.437e+005	+1.838e+005	-3.535e-001	-2.100e-004	-4.578e-005	1.41392
15.000	1	-3.916e+003	+1.560e+005	+2.520e+005	-3.627e-001	-2.317e-004	-4.364e-005	1.45076
15.000	2	-3.818e+003	+1.437e+005	+2.411e+005	-3.527e-001	-2.134e-004	-4.233e-005	1.41092
30.000	1	-1.980e+003	+1.560e+005	+2.817e+005	-3.620e-001	-2.354e-004	-3.931e-005	1.44808
30.000	2	-1.941e+003	+1.437e+005	+2.702e+005	-3.521e-001	-2.168e-004	-3.818e-005	1.40832
45.000	1	+1.881e+003	+1.560e+005	+2.824e+005	-3.615e-001	-2.391e-004	-3.473e-005	1.44584
45.000	2	+1.801e+003	+1.437e+005	+2.712e+005	-3.515e-001	-2.202e-004	-3.379e-005	1.40612
60.000	1	+3.807e+003	+1.560e+005	+2.542e+005	-3.610e-001	-2.428e-004	-3.037e-005	1.44408
60.000	2	+3.667e+003	+1.437e+005	+2.442e+005	-3.511e-001	-2.236e-004	-2.961e-005	1.40440
75.000	1	-3.807e+003	-1.560e+005	-1.971e+005	-3.607e-001	-2.465e-004	-2.671e-005	1.44276
75.000	2	-3.667e+003	-1.437e+005	-1.892e+005	-3.508e-001	-2.269e-004	-2.609e-005	1.40312



***** TRAVE NUMERO 41 Lunghezza 97.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-6.577e+003	-1.254e+005	-3.637e+005	-3.081e-001	-1.817e-004	+9.726e-005	1.23248
0.000	2	-6.527e+003	-1.151e+005	-3.721e+005	-3.029e-001	-1.687e-004	+9.400e-005	1.21148
19.500	1	-6.577e+003	-1.254e+005	-2.354e+005	-3.114e-001	-1.753e-004	+1.011e-004	1.24556
19.500	2	-6.527e+003	-1.151e+005	-2.449e+005	-3.059e-001	-1.621e-004	+9.753e-005	1.22352
39.000	1	-4.460e+003	-1.254e+005	-1.485e+005	-3.146e-001	-1.713e-004	+1.049e-004	1.25848
39.000	2	-4.453e+003	-1.151e+005	-1.580e+005	-3.089e-001	-1.579e-004	+1.011e-004	1.23544
58.500	1	-2.318e+003	-1.254e+005	-1.033e+005	-3.179e-001	-1.686e-004	+1.088e-004	1.27144
58.500	2	-2.356e+003	-1.151e+005	-1.121e+005	-3.118e-001	-1.550e-004	+1.046e-004	1.24732
78.000	1	+2.042e+003	-1.254e+005	-1.003e+005	-3.211e-001	-1.665e-004	+1.126e-004	1.28448
78.000	2	+1.908e+003	-1.151e+005	-1.075e+005	-3.148e-001	-1.527e-004	+1.081e-004	1.25928
97.500	1	-2.042e+003	+1.254e+005	+1.402e+005	-3.244e-001	-1.640e-004	+1.165e-004	1.29764
97.500	2	-1.908e+003	+1.151e+005	+1.447e+005	-3.178e-001	-1.501e-004	+1.116e-004	1.27136

***** TRAVE NUMERO 42 Lunghezza 97.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-6.697e+003	+7.098e+004	+5.141e+005	-2.668e-001	-1.926e-004	-7.622e-005	1.06736
0.000	2	-6.575e+003	+6.937e+004	+5.052e+005	-2.636e-001	-1.839e-004	-7.505e-005	1.05424
19.500	1	-6.697e+003	+7.098e+004	+6.447e+005	-2.652e-001	-1.948e-004	-6.399e-005	1.06100
19.500	2	-6.575e+003	+6.937e+004	+6.334e+005	-2.620e-001	-1.860e-004	-6.304e-005	1.04796
39.000	1	-4.940e+003	+7.098e+004	+7.411e+005	-2.640e-001	-1.970e-004	-4.936e-005	1.05592
39.000	2	-4.843e+003	+6.937e+004	+7.279e+005	-2.607e-001	-1.881e-004	-4.867e-005	1.04300
58.500	1	-3.193e+003	+7.098e+004	+8.033e+005	-2.631e-001	-1.992e-004	-3.307e-005	1.05228
58.500	2	-3.121e+003	+6.937e+004	+7.887e+005	-2.598e-001	-1.903e-004	-3.267e-005	1.03940
78.000	1	-1.453e+003	+7.098e+004	+8.317e+005	-2.625e-001	-2.014e-004	-1.581e-005	1.05020
78.000	2	-1.406e+003	+6.937e+004	+8.162e+005	-2.593e-001	-1.924e-004	-1.573e-005	1.03732
97.500	1	-2.828e+002	+7.098e+004	+8.261e+005	-2.624e-001	-2.035e-004	+1.681e-006	1.04968
97.500	2	-3.044e+002	-6.937e+004	-8.102e+005	-2.592e-001	-1.945e-004	+1.432e-006	1.03680

***** TRAVE NUMERO 43 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.111e+004	+1.512e+005	-2.133e+005	-2.743e-001	-1.748e-004	-8.763e-005	1.09728
0.000	2	-1.086e+004	+1.470e+005	-2.060e+005	-2.709e-001	-1.665e-004	-8.638e-005	1.08368
15.000	1	-1.111e+004	+1.512e+005	-4.668e+004	-2.727e-001	-1.784e-004	-8.974e-005	1.09088
15.000	2	-1.086e+004	+1.470e+005	-4.315e+004	-2.693e-001	-1.700e-004	-8.840e-005	1.07736
30.000	1	-9.710e+003	+1.512e+005	+9.897e+004	-2.711e-001	-1.820e-004	-8.932e-005	1.08452
30.000	2	-9.484e+003	+1.470e+005	+9.911e+004	-2.78e-001	-1.735e-004	-8.795e-005	1.07112
45.000	1	-8.323e+003	+1.512e+005	+2.238e+005	-2.696e-001	-1.855e-004	-8.670e-005	1.07840
45.000	2	-8.117e+003	+1.470e+005	+2.209e+005	-2.663e-001	-1.769e-004	-8.535e-005	1.06512
60.000	1	-6.945e+003	+1.512e+005	+3.280e+005	-2.682e-001	-1.891e-004	-8.222e-005	1.07264
60.000	2	-6.759e+003	+1.470e+005	+3.223e+005	-2.649e-001	-1.804e-004	-8.094e-005	1.05944
75.000	1	+5.576e+003	-1.512e+005	-4.116e+005	-2.668e-001	-1.926e-004	-7.622e-005	1.06736
75.000	2	+5.410e+003	-1.470e+005	-4.034e+005	-2.636e-001	-1.839e-004	-7.505e-005	1.05424

***** TRAVE NUMERO 44 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+5.606e+003	-1.529e+005	+4.072e+005	-2.672e-001	-1.927e-004	+7.930e-005	1.06864
0.000	2	+5.435e+003	-1.489e+005	+4.000e+005	-2.638e-001	-1.839e-004	+7.770e-005	1.05536
15.000	1	+6.978e+003	-1.529e+005	+3.231e+005	-2.685e-001	-1.891e-004	+8.523e-005	1.07416
15.000	2	+6.786e+003	-1.489e+005	+3.185e+005	-2.652e-001	-1.804e-004	+8.353e-005	1.06072
30.000	1	+8.358e+003	-1.529e+005	+2.184e+005	-2.700e-001	-1.855e-004	+8.962e-005	1.08008
30.000	2	+8.146e+003	-1.489e+005	+2.167e+005	-2.666e-001	-1.768e-004	+8.787e-005	1.06656
45.000	1	+9.747e+003	-1.529e+005	+9.305e+004	-2.716e-001	-1.819e-004	+9.215e-005	1.08640
45.000	2	+9.515e+003	-1.489e+005	+9.449e+004	-2.682e-001	-1.733e-004	+9.040e-005	1.07272
60.000	1	+1.115e+004	-1.529e+005	+5.316e+004	-2.732e-001	-1.783e-004	+9.247e-005	1.09288
60.000	2	+1.089e+004	-1.489e+005	+4.824e+004	-2.698e-001	-1.698e-004	+9.077e-005	1.07908
75.000	1	-1.115e+004	+1.529e+005	+2.204e+005	-2.749e-001	-1.747e-004	+9.025e-005	1.09948
75.000	2	-1.089e+004	+1.489e+005	+2.116e+005	-2.714e-001	-1.663e-004	+8.866e-005	1.08556

***** TRAVE NUMERO 45 Lunghezza 87.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.057e+003	+1.480e+005	-3.684e+005	-3.131e-001	-6.569e-005	-2.026e-005	1.25256
0.000	2	-9.834e+002	+1.303e+005	-3.542e+005	-3.078e-001	-6.311e-005	-2.038e-005	1.23136
17.500	1	-1.057e+003	+1.480e+005	-3.499e+005	-3.127e-001	-6.977e-005	-2.706e-005	1.25076
17.500	2	-9.834e+002	+1.303e+005	-3.370e+005	-3.074e-001	-6.670e-005	-2.692e-005	1.22956
35.000	1	+2.757e+003	+1.480e+005	-3.648e+005	-3.122e-001	-7.384e-005	-3.383e-005	1.24872
35.000	2	+2.757e+003	+1.303e+005	-3.525e+005	-3.069e-001	-7.029e-005	-3.345e-005	1.22756
52.500	1	+4.658e+003	+1.480e+005	-4.131e+005	-3.116e-001	-7.791e-005	-4.119e-005	1.24644
52.500	2	+4.621e+003	+1.303e+005	-4.007e+005	-3.063e-001	-7.388e-005	-4.058e-005	1.22528
70.000	1	+6.555e+003	+1.480e+005	-4.946e+005	-3.110e-001	-8.199e-005	-4.979e-005	1.24380
70.000	2	+6.481e+003	+1.303e+005	-4.816e+005	-3.057e-001	-7.747e-005	-4.894e-005	1.22268
87.500	1	-6.555e+003	-1.480e+005	+6.093e+005	-3.102e-001	-8.606e-005	-6.024e-005	1.24072
87.500	2	-6.481e+003	-1.303e+005	+5.950e+005	-3.049e-001	-8.105e-005	-5.914e-005	1.21968

***** TRAVE NUMERO 46 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.119e+003	+2.677e+005	-2.196e+005	-3.136e-001	-3.516e-005	-7.954e-007	1.25432
0.000	2	-1.131e+003	+2.424e+005	-2.107e+005	-3.083e-001	-3.546e-005	-1.754e-006	1.23332
14.500	1	-1.119e+003	+2.677e+005	-2.034e+005	-3.135e-001	-4.127e-005	-4.114e-006	1.25408
14.500	2	-1.131e+003	+2.424e+005	-1.942e+005	-3.083e-001	-4.099e-005	-4.931e-006	1.23304
29.000	1	+2.053e+003	+2.677e+005	-2.101e+005	-3.135e-001	-4.737e-005	-7.359e-006	1.25380



29.000	2	+1.980e+003	+2.424e+005	-2.004e+005	-3.082e-001	-4.652e-005	-8.028e-006	1.23268
43.500	1	+3.638e+003	+2.677e+005	-2.399e+005	-3.134e-001	-5.348e-005	-1.089e-005	1.25348
43.500	2	+3.535e+003	+2.424e+005	-2.291e+005	-3.081e-001	-5.205e-005	-1.140e-005	1.23232
58.000	1	+5.223e+003	+2.677e+005	-2.927e+005	-3.133e-001	-5.959e-005	-1.507e-005	1.25308
58.000	2	+5.089e+003	+2.424e+005	-2.804e+005	-3.080e-001	-5.758e-005	-1.540e-005	1.23188
72.500	1	-5.223e+003	-2.677e+005	+3.684e+005	-3.131e-001	-6.569e-005	-2.026e-005	1.25256
72.500	2	-5.089e+003	-2.424e+005	+3.542e+005	-3.078e-001	-6.311e-005	-2.038e-005	1.23136

***** TRAVE NUMERO 47 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.159e+003	-4.115e+005	-1.064e+005	-3.125e-001	-7.724e-005	+9.013e-006	1.24984
0.000	2	-3.137e+003	-3.873e+005	-1.009e+005	-3.075e-001	-7.627e-005	+6.997e-006	1.23016
14.500	1	-3.159e+003	-4.115e+005	-6.061e+004	-3.125e-001	-6.785e-005	+7.703e-006	1.25000
14.500	2	-3.137e+003	-3.873e+005	-5.539e+004	-3.076e-001	-6.744e-005	+5.771e-006	1.23020
29.000	1	-1.578e+003	-4.115e+005	-3.772e+004	-3.126e-001	-5.847e-005	+6.931e-006	1.25028
29.000	2	-1.585e+003	-3.873e+005	-3.240e+004	-3.076e-001	-5.861e-005	+5.082e-006	1.23036
43.500	1	+1.584e+003	-4.115e+005	-3.776e+004	-3.127e-001	-4.908e-005	+6.339e-006	1.25068
43.500	2	+1.519e+003	-3.873e+005	-3.192e+004	-3.077e-001	-4.977e-005	+4.577e-006	1.23064
58.000	1	+3.166e+003	-4.115e+005	-6.073e+004	-3.128e-001	-3.969e-005	+5.566e-006	1.25116
58.000	2	+3.072e+003	-3.873e+005	-5.394e+004	-3.078e-001	-4.094e-005	+3.903e-006	1.23104
72.500	1	-3.166e+003	+4.115e+005	+1.066e+005	-3.129e-001	-3.030e-005	+4.253e-006	1.25176
72.500	2	-3.072e+003	+3.873e+005	+9.849e+004	-3.079e-001	-3.210e-005	+2.707e-006	1.23152

***** TRAVE NUMERO 48 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.306e+003	+1.477e+005	-1.492e+005	-3.090e-001	-1.212e-004	+5.072e-007	1.23596
0.000	2	-4.238e+003	+1.309e+005	-1.491e+005	-3.047e-001	-1.129e-004	-5.365e-007	1.21884
14.500	1	-4.306e+003	+1.477e+005	-8.672e+004	-3.106e-001	-1.194e-004	-2.863e-006	1.22452
14.500	2	-4.238e+003	+1.309e+005	-8.765e+004	-3.062e-001	-1.110e-004	-3.522e-006	1.24296
29.000	1	-2.736e+003	+1.477e+005	-4.705e+004	-3.123e-001	-1.183e-004	-6.233e-006	1.24916
29.000	2	-2.694e+003	+1.309e+005	-4.859e+004	-3.078e-001	-1.100e-004	-6.508e-006	1.23108
43.500	1	-1.157e+003	+1.477e+005	-3.027e+004	-3.140e-001	-1.177e-004	-9.603e-006	1.25588
43.500	2	-1.141e+003	+1.309e+005	-3.204e+004	-3.093e-001	-1.093e-004	-9.494e-006	1.23732
58.000	1	+2.031e+003	+1.477e+005	-3.654e+004	-3.157e-001	-1.172e-004	-1.297e-005	1.26276
58.000	2	+1.993e+003	+1.309e+005	-3.815e+004	-3.109e-001	-1.088e-004	-1.248e-005	1.24372
72.500	1	-2.031e+003	-1.477e+005	+6.599e+004	-3.174e-001	-1.164e-004	-1.634e-005	1.26972
72.500	2	-1.993e+003	-1.309e+005	+6.705e+004	-3.125e-001	-1.079e-004	-1.547e-005	1.25016

***** TRAVE NUMERO 49 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.176e+003	+2.019e+005	-6.600e+004	-3.174e-001	-1.164e-004	-1.634e-005	1.26972
0.000	2	-3.132e+003	+1.837e+005	-6.705e+004	-3.125e-001	-1.079e-004	-1.547e-005	1.25016
14.500	1	-3.176e+003	+2.019e+005	-1.994e+004	-3.190e-001	-1.157e-004	-2.095e-005	1.27612
14.500	2	-3.132e+003	+1.837e+005	-2.164e+004	-3.140e-001	-1.073e-004	-1.966e-005	1.25612
29.000	1	-1.558e+003	+2.019e+005	+2.651e+003	-3.207e-001	-1.156e-004	-2.556e-005	1.28268
29.000	2	-1.542e+003	+1.837e+005	+7.205e+002	-3.155e-001	-1.071e-004	-2.385e-005	1.26220
43.500	1	+1.707e+003	+2.019e+005	+1.638e+003	-3.223e-001	-1.156e-004	-3.016e-005	1.28940
43.500	2	+1.663e+003	+1.837e+005	-8.836e+001	-3.171e-001	-1.071e-004	-2.804e-005	1.26840
58.000	1	+3.355e+003	+2.019e+005	-2.312e+004	-3.241e-001	-1.154e-004	-3.477e-005	1.29628
58.000	2	+3.279e+003	+1.837e+005	-2.420e+004	-3.187e-001	-1.069e-004	-3.223e-005	1.27476
72.500	1	-3.355e+003	-2.019e+005	+7.177e+004	-3.258e-001	-1.147e-004	-3.938e-005	1.30328
72.500	2	-3.279e+003	-1.837e+005	+7.175e+004	-3.203e-001	-1.062e-004	-3.642e-005	1.28128

***** TRAVE NUMERO 50 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.121e+003	+3.055e+005	-7.177e+004	-3.258e-001	-1.147e-004	-3.938e-005	1.30328
0.000	2	-3.059e+003	+2.854e+005	-7.176e+004	-3.203e-001	-1.062e-004	-3.642e-005	1.28128
14.500	1	-3.121e+003	+3.055e+005	-2.651e+004	-3.274e-001	-1.139e-004	-4.635e-005	1.30960
14.500	2	-3.059e+003	+2.854e+005	-2.741e+004	-3.218e-001	-1.054e-004	-4.294e-005	1.28712
29.000	1	-1.455e+003	+3.055e+005	-5.419e+003	-3.290e-001	-1.137e-004	-5.332e-005	1.31604
29.000	2	-1.424e+003	+2.854e+005	-6.755e+003	-3.233e-001	-1.051e-004	-4.944e-005	1.29308
43.500	1	+1.908e+003	+3.055e+005	-8.634e+003	-3.307e-001	-1.135e-004	-6.029e-005	1.32268
43.500	2	+1.871e+003	+2.854e+005	-9.926e+003	-3.248e-001	-1.050e-004	-5.595e-005	1.29920
58.000	1	+3.603e+003	+3.055e+005	-3.629e+004	-3.324e-001	-1.132e-004	-6.726e-005	1.32944
58.000	2	+3.531e+003	+2.854e+005	-3.705e+004	-3.264e-001	-1.046e-004	-6.246e-005	1.30544
72.500	1	-3.603e+003	-3.055e+005	+8.854e+004	-3.341e-001	-1.122e-004	-7.423e-005	1.33632
72.500	2	-3.531e+003	-2.854e+005	+8.825e+004	-3.280e-001	-1.036e-004	-6.898e-005	1.31180

***** TRAVE NUMERO 51 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.805e+003	+4.343e+005	-8.855e+004	-3.341e-001	-1.122e-004	-7.423e-005	1.33632
0.000	2	-3.710e+003	+4.115e+005	-8.826e+004	-3.280e-001	-1.036e-004	-6.898e-005	1.31180
14.500	1	-3.805e+003	+4.343e+005	-3.337e+004	-3.356e-001	-1.113e-004	-8.413e-005	1.34244
14.500	2	-3.710e+003	+4.115e+005	-3.447e+004	-3.294e-001	-1.027e-004	-7.836e-005	1.31744
29.000	1	-2.091e+003	+4.343e+005	-3.049e+003	-3.372e-001	-1.110e-004	-9.404e-005	1.34868
29.000	2	-2.032e+003	+4.115e+005	-5.007e+003	-3.308e-001	-1.023e-004	-8.775e-005	1.32320
43.500	1	+1.365e+003	+4.343e+005	+2.279e+003	-3.388e-001	-1.110e-004	-1.039e-004	1.35508
43.500	2	+1.350e+003	+4.115e+005	-3.829e+000	-3.323e-001	-1.023e-004	-9.714e-005	1.32908
58.000	1	+3.108e+003	+4.343e+005	-1.752e+004	-3.404e-001	-1.109e-004	-1.139e-004	1.36164
58.000	2	+3.054e+003	+4.115e+005	-1.958e+004	-3.338e-001	-1.021e-004	-1.065e-004	1.33516
72.500	1	-3.108e+003	-4.343e+005	+6.258e+004	-3.421e-001	-1.102e-004	-1.238e-004	1.36836
72.500	2	-3.054e+003	-4.115e+005	+6.387e+004	-3.353e-001	-1.015e-004	-1.159e-004	1.34136

***** TRAVE NUMERO 52 Lunghezza 76.25								
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DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.685e+003	-4.206e+005	-4.677e+004	-3.580e-001	-1.238e-004	-1.078e-004	1.43208
0.000	2	-3.609e+003	-4.048e+005	-4.889e+004	-3.500e-001	-1.141e-004	-9.987e-005	1.40008
15.250	1	-3.685e+003	-4.206e+005	+9.415e+003	-3.598e-001	-1.235e-004	-9.774e-005	1.43928
15.250	2	-3.609e+003	-4.048e+005	+6.149e+003	-3.517e-001	-1.137e-004	-9.016e-005	1.40668
30.500	1	-1.734e+003	-4.206e+005	+3.585e+004	-3.617e-001	-1.238e-004	-8.764e-005	1.44664
30.500	2	-1.708e+003	-4.048e+005	+3.219e+004	-3.534e-001	-1.141e-004	-8.045e-005	1.41344
45.750	1	+2.202e+003	-4.206e+005	+3.237e+004	-3.636e-001	-1.244e-004	-7.755e-005	1.45424
45.750	2	+2.126e+003	-4.048e+005	+2.909e+004	-3.551e-001	-1.146e-004	-7.073e-005	1.42044
61.000	1	+4.188e+003	-4.206e+005	-1.213e+003	-3.655e-001	-1.247e-004	-6.746e-005	1.46204
61.000	2	+4.059e+003	-4.048e+005	-3.331e+003	-3.569e-001	-1.148e-004	-6.102e-005	1.42764
76.250	1	-4.188e+003	+4.206e+005	+6.508e+004	-3.675e-001	-1.241e-004	-5.737e-005	1.47004
76.250	2	-4.059e+003	+4.048e+005	+6.523e+004	-3.588e-001	-1.142e-004	-5.131e-005	1.43504

***** TRAVE NUMERO 53 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.879e+003	-2.812e+005	-6.507e+004	-3.675e-001	-1.241e-004	-5.737e-005	1.47004
0.000	2	-3.784e+003	-2.682e+005	-6.523e+004	-3.588e-001	-1.142e-004	-5.131e-005	1.43504
13.500	1	-3.879e+003	-2.812e+005	-1.271e+004	-3.691e-001	-1.235e-004	-5.140e-005	1.47640
13.500	2	-3.784e+003	-2.682e+005	-1.415e+004	-3.602e-001	-1.136e-004	-4.561e-005	1.44088
27.000	1	-2.102e+003	-2.812e+005	+1.567e+004	-3.707e-001	-1.236e-004	-4.542e-005	1.48288
27.000	2	-2.054e+003	-2.682e+005	+1.359e+004	-3.617e-001	-1.136e-004	-3.992e-005	1.44680
40.500	1	+1.479e+003	-2.812e+005	+1.993e+004	-3.724e-001	-1.238e-004	-3.945e-005	1.48952
40.500	2	+1.428e+003	-2.682e+005	+1.787e+004	-3.632e-001	-1.139e-004	-3.422e-005	1.45292
54.000	1	+3.283e+003	-2.812e+005	-3.289e+001	-3.741e-001	-1.240e-004	-3.348e-005	1.49636
54.000	2	+3.182e+003	-2.682e+005	-1.408e+003	-3.648e-001	-1.140e-004	-2.852e-005	1.45920
67.500	1	-3.283e+003	+2.812e+005	+4.435e+004	-3.758e-001	-1.236e-004	-2.751e-005	1.50332
67.500	2	-3.182e+003	+2.682e+005	+4.437e+004	-3.664e-001	-1.136e-004	-2.283e-005	1.46564

***** TRAVE NUMERO 54 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.911e+003	-1.568e+005	-4.435e+004	-3.758e-001	-1.236e-004	-2.751e-005	1.50332
0.000	2	-3.801e+003	-1.457e+005	-4.437e+004	-3.664e-001	-1.136e-004	-2.283e-005	1.46564
13.500	1	-3.911e+003	-1.568e+005	+8.440e+003	-3.774e-001	-1.234e-004	-2.418e-005	1.50964
13.500	2	-3.801e+003	-1.457e+005	+6.948e+003	-3.679e-001	-1.134e-004	-1.973e-005	1.47144
27.000	1	-2.089e+003	-1.568e+005	+3.664e+004	-3.790e-001	-1.237e-004	-2.085e-005	1.51612
27.000	2	-2.031e+003	-1.457e+005	+3.436e+004	-3.693e-001	-1.137e-004	-1.664e-005	1.47736
40.500	1	+1.582e+003	-1.568e+005	+4.012e+004	-3.807e-001	-1.243e-004	-1.752e-005	1.52280
40.500	2	+1.535e+003	-1.457e+005	+3.777e+004	-3.709e-001	-1.142e-004	-1.354e-005	1.48352
54.000	1	+3.431e+003	-1.568e+005	+1.876e+004	-3.824e-001	-1.247e-004	-1.419e-005	1.52968
54.000	2	+3.330e+003	-1.457e+005	+1.705e+004	-3.725e-001	-1.146e-004	-1.045e-005	1.48984
67.500	1	-3.431e+003	+1.568e+005	+2.756e+004	-3.842e-001	-1.246e-004	-1.086e-005	1.53672
67.500	2	-3.330e+003	+1.457e+005	+2.790e+004	-3.741e-001	-1.145e-004	-7.352e-006	1.49632

***** TRAVE NUMERO 55 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.066e+003	-4.359e+004	-2.756e+004	-3.842e-001	-1.246e-004	-1.086e-005	1.53672
0.000	2	-3.930e+003	-3.428e+004	-2.790e+004	-3.741e-001	-1.145e-004	-7.352e-006	1.49632
13.500	1	-4.066e+003	-4.359e+004	+2.732e+004	-3.858e-001	-1.246e-004	-9.931e-006	1.54308
13.500	2	-3.930e+003	-3.428e+004	+2.515e+004	-3.755e-001	-1.145e-004	-6.624e-006	1.50212
27.000	1	-2.198e+003	-4.359e+004	+5.700e+004	-3.874e-001	-1.252e-004	-9.005e-006	1.54964
27.000	2	-2.118e+003	-3.428e+004	+5.375e+004	-3.770e-001	-1.151e-004	-5.895e-006	1.50816
40.500	1	+1.563e+003	-4.359e+004	+6.135e+004	-3.891e-001	-1.261e-004	-8.079e-006	1.55640
40.500	2	+1.530e+003	-3.428e+004	+5.777e+004	-3.786e-001	-1.159e-004	-5.167e-006	1.51436
54.000	1	+3.457e+003	-4.359e+004	+4.026e+004	-3.908e-001	-1.269e-004	-7.154e-006	1.56336
54.000	2	+3.367e+003	-3.428e+004	+3.711e+004	-3.802e-001	-1.166e-004	-4.439e-006	1.52076
67.500	1	-3.457e+003	+4.359e+004	+6.417e+003	-3.926e-001	-1.271e-004	-6.228e-006	1.57052
67.500	2	-3.367e+003	+3.428e+004	+8.344e+003	-3.818e-001	-1.168e-004	-3.711e-006	1.52736

***** TRAVE NUMERO 56 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.634e+003	+4.818e+004	-6.420e+003	-3.926e-001	-1.271e-004	-6.228e-006	1.57052
0.000	2	-4.444e+003	+5.572e+004	-8.347e+003	-3.818e-001	-1.168e-004	-3.711e-006	1.52736
13.500	1	-4.634e+003	+4.818e+004	+5.614e+004	-3.942e-001	-1.275e-004	-7.251e-006	1.57696
13.500	2	-4.444e+003	+5.572e+004	+5.165e+004	-3.833e-001	-1.171e-004	-4.895e-006	1.53328
27.000	1	-2.721e+003	+4.818e+004	+9.287e+004	-3.959e-001	-1.286e-004	-8.274e-006	1.58364
27.000	2	-2.590e+003	+5.572e+004	+8.662e+004	-3.848e-001	-1.181e-004	-6.078e-006	1.53940
40.500	1	+1.132e+003	+4.818e+004	+1.037e+005	-3.976e-001	-1.300e-004	-9.298e-006	1.59056
40.500	2	+1.143e+003	+5.572e+004	+9.645e+004	-3.864e-001	-1.195e-004	-7.261e-006	1.54576
54.000	1	+3.073e+003	+4.818e+004	+8.837e+004	-3.994e-001	-1.314e-004	-1.032e-005	1.59772
54.000	2	+3.022e+003	+5.572e+004	+8.103e+004	-3.881e-001	-1.208e-004	-8.445e-006	1.55236
67.500	1	-3.073e+003	-4.818e+004	-4.688e+004	-4.013e-001	-1.324e-004	-1.134e-005	1.60512
67.500	2	-3.022e+003	-5.572e+004	-4.023e+004	-3.898e-001	-1.216e-004	-9.628e-006	1.55916

***** TRAVE NUMERO 57 Lunghezza 82.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-7.926e+003	+7.291e+005	-1.200e+005	-4.014e-001	-2.983e-004	-3.036e-005	1.60568
0.000	2	-7.701e+003	+6.991e+005	-1.139e+005	-3.894e-001	-2.758e-004	-2.958e-005	1.55764
16.400	1	-7.926e+003	+7.291e+005	+9.985e+003	-4.007e-001	-3.171e-004	-3.134e-005	1.60280
16.400	2	-7.701e+003	+6.991e+005	+1.240e+004	-3.887e-001	-2.939e-004	-3.048e-005	1.55484
32.800	1	-5.560e+003	+7.291e+005	+1.012e+005	-4.000e-001	-3.359e-004	-3.036e-005	1.60016
32.800	2	-5.413e+003	+6.991e+005	+1.012e+005	-3.881e-001	-3.119e-004	-2.948e-005	1.55228
49.200	1	-3.198e+003	+7.291e+005	+1.536e+005	-3.995e-001	-3.547e-004	-2.809e-005	1.59788
49.200	2	-3.130e+003	+6.991e+005	+1.525e+005	-3.875e-001	-3.299e-004	-2.722e-005	1.55008



65.600	1	+1.515e+003	+7.291e+005	+1.674e+005	-3.990e-001	-3.735e-004	-2.525e-005	1.59604
65.600	2	+1.427e+003	+6.991e+005	+1.665e+005	-3.871e-001	-3.480e-004	-2.439e-005	1.54828
82.000	1	-1.515e+003	-7.291e+005	-1.426e+005	-3.987e-001	-3.923e-004	-2.249e-005	1.59464
82.000	2	-1.427e+003	-6.991e+005	-1.431e+005	-3.867e-001	-3.660e-004	-2.165e-005	1.54692

***** TRAVE NUMERO 58 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.990e+003	-1.093e+005	-1.860e+005	-3.972e-001	-3.461e-004	-2.249e-005	1.58888
0.000	2	-3.859e+003	-1.071e+005	-1.775e+005	-3.854e-001	-3.212e-004	-2.146e-005	1.54144
14.500	1	-3.990e+003	-1.093e+005	-1.282e+005	-3.968e-001	-3.436e-004	-2.496e-005	1.58712
14.500	2	-3.859e+003	-1.071e+005	-1.215e+005	-3.849e-001	-3.187e-004	-2.381e-005	1.53976
29.000	1	-1.921e+003	-1.093e+005	-1.003e+005	-3.964e-001	-3.412e-004	-2.675e-005	1.58544
29.000	2	-1.858e+003	-1.071e+005	-9.458e+004	-3.845e-001	-3.163e-004	-2.550e-005	1.53816
43.500	1	+2.211e+003	-1.093e+005	-1.025e+005	-3.960e-001	-3.387e-004	-2.835e-005	1.58388
43.500	2	+2.136e+003	-1.071e+005	-9.661e+004	-3.842e-001	-3.138e-004	-2.700e-005	1.53664
58.000	1	+4.273e+003	-1.093e+005	-1.345e+005	-3.956e-001	-3.362e-004	-3.020e-005	1.58240
58.000	2	+4.130e+003	-1.071e+005	-1.276e+005	-3.838e-001	-3.114e-004	-2.876e-005	1.53524
72.500	1	-4.273e+003	+1.093e+005	+1.965e+005	-3.952e-001	-3.337e-004	-3.280e-005	1.58096
72.500	2	-4.130e+003	+1.071e+005	+1.875e+005	-3.835e-001	-3.089e-004	-3.123e-005	1.53388

***** TRAVE NUMERO 59 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.700e+003	+9.693e+004	-1.965e+005	-3.952e-001	-3.337e-004	-3.280e-005	1.58096
0.000	2	-4.536e+003	+9.212e+004	-1.875e+005	-3.835e-001	-3.089e-004	-3.123e-005	1.53388
14.500	1	-4.700e+003	+9.693e+004	-1.283e+005	-3.946e-001	-3.359e-004	-3.535e-005	1.57852
14.500	2	-4.536e+003	+9.212e+004	-1.217e+005	-3.829e-001	-3.111e-004	-3.366e-005	1.53156
29.000	1	-2.643e+003	+9.693e+004	-8.999e+004	-3.941e-001	-3.381e-004	-3.706e-005	1.57620
29.000	2	-2.548e+003	+9.212e+004	-8.477e+004	-3.823e-001	-3.131e-004	-3.528e-005	1.52932
43.500	1	+1.460e+003	+9.693e+004	-8.144e+004	-3.935e-001	-3.403e-004	-3.841e-005	1.57392
43.500	2	+1.420e+003	+9.212e+004	-7.662e+004	-3.818e-001	-3.153e-004	-3.655e-005	1.52716
58.000	1	+3.507e+003	+9.693e+004	-1.026e+005	-3.929e-001	-3.425e-004	-3.985e-005	1.57180
58.000	2	+3.400e+003	+9.212e+004	-9.721e+004	-3.813e-001	-3.174e-004	-3.791e-005	1.52516
72.500	1	-3.507e+003	-9.693e+004	+1.535e+005	-3.924e-001	-3.447e-004	-4.186e-005	1.56976
72.500	2	-3.400e+003	-9.212e+004	+1.465e+005	-3.808e-001	-3.194e-004	-3.982e-005	1.52324

***** TRAVE NUMERO 60 Lunghezza 73.33								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.254e+003	-2.023e+005	-6.823e+004	-3.806e-001	-2.105e-004	-4.305e-005	1.52256
0.000	2	-4.109e+003	-1.893e+005	-6.596e+004	-3.697e-001	-1.903e-004	-4.022e-005	1.47892
14.667	1	-4.254e+003	-2.023e+005	-5.851e+003	-3.799e-001	-2.058e-004	-4.363e-005	1.51960
14.667	2	-4.109e+003	-1.893e+005	-5.704e+003	-3.690e-001	-1.859e-004	-4.079e-005	1.47612
29.333	1	-2.260e+003	-2.023e+005	+2.729e+004	-3.792e-001	-2.011e-004	-4.346e-005	1.51684
29.333	2	-2.178e+003	-1.893e+005	+2.625e+004	-3.684e-001	-1.816e-004	-4.063e-005	1.47352
44.000	1	+1.717e+003	-2.023e+005	+3.124e+004	-3.786e-001	-1.964e-004	-4.300e-005	1.51428
44.000	2	+1.671e+003	-1.893e+005	+2.994e+004	-3.678e-001	-1.772e-004	-4.018e-005	1.47112
58.667	1	+3.700e+003	-2.023e+005	+6.063e+003	-3.780e-001	-1.918e-004	-4.270e-005	1.51192
58.667	2	+3.591e+003	-1.893e+005	+5.435e+003	-3.672e-001	-1.728e-004	-3.990e-005	1.46896
73.333	1	-3.700e+003	+2.023e+005	+4.820e+004	-3.774e-001	-1.871e-004	-4.304e-005	1.50976
73.333	2	-3.591e+003	+1.893e+005	+4.723e+004	-3.667e-001	-1.685e-004	-4.023e-005	1.46696

***** TRAVE NUMERO 61 Lunghezza 73.33								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.744e+003	-6.195e+004	-4.820e+004	-3.774e-001	-1.871e-004	-4.304e-005	1.50976
0.000	2	-3.611e+003	-5.192e+004	-4.723e+004	-3.667e-001	-1.685e-004	-4.023e-005	1.46696
14.667	1	-3.744e+003	-6.195e+004	+6.708e+003	-3.767e-001	-1.857e-004	-4.337e-005	1.50688
14.667	2	-3.611e+003	-5.192e+004	+5.738e+003	-3.661e-001	-1.673e-004	-4.056e-005	1.46424
29.333	1	-1.768e+003	-6.195e+004	+3.264e+004	-3.760e-001	-1.843e-004	-4.305e-005	1.50416
29.333	2	-1.699e+003	-5.192e+004	+3.065e+004	-3.654e-001	-1.661e-004	-4.027e-005	1.46168
44.000	1	+2.171e+003	-6.195e+004	+2.966e+004	-3.754e-001	-1.828e-004	-4.256e-005	1.50168
44.000	2	+2.116e+003	-5.192e+004	+2.756e+004	-3.648e-001	-1.649e-004	-3.981e-005	1.45936
58.667	1	+4.136e+003	-6.195e+004	-2.187e+003	-3.749e-001	-1.814e-004	-4.234e-005	1.49940
58.667	2	+4.019e+003	-5.192e+004	-3.481e+003	-3.643e-001	-1.637e-004	-3.962e-005	1.45724
73.333	1	-4.136e+003	+6.195e+004	+6.284e+004	-3.743e-001	-1.800e-004	-4.286e-005	1.49732
73.333	2	-4.019e+003	+5.192e+004	+6.242e+004	-3.638e-001	-1.625e-004	-4.014e-005	1.45528

***** TRAVE NUMERO 62 Lunghezza 73.33								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.049e+003	+5.445e+004	-6.284e+004	-3.743e-001	-1.800e-004	-4.286e-005	1.49732
0.000	2	-2.911e+003	+6.132e+004	-6.242e+004	-3.638e-001	-1.625e-004	-4.014e-005	1.45528
14.667	1	-3.049e+003	+5.445e+004	-1.812e+004	-3.736e-001	-1.812e-004	-4.350e-005	1.49448
14.667	2	-2.911e+003	+6.132e+004	-1.973e+004	-3.632e-001	-1.639e-004	-4.079e-005	1.45264
29.333	1	-1.091e+003	+5.445e+004	-2.117e+003	-3.729e-001	-1.825e-004	-4.366e-005	1.49180
29.333	2	-1.015e+003	+6.132e+004	-4.843e+003	-3.625e-001	-1.653e-004	-4.099e-005	1.45012
44.000	1	+2.812e+003	+5.445e+004	-1.476e+004	-3.723e-001	-1.837e-004	-4.380e-005	1.48932
44.000	2	+2.766e+003	+6.132e+004	-1.771e+004	-3.620e-001	-1.667e-004	-4.117e-005	1.44780
58.667	1	+4.758e+003	+5.445e+004	-5.600e+004	-3.717e-001	-1.850e-004	-4.436e-005	1.48700
58.667	2	+4.652e+003	+6.132e+004	-5.828e+004	-3.614e-001	-1.681e-004	-4.177e-005	1.44564
73.333	1	-4.758e+003	-5.445e+004	+1.258e+005	-3.712e-001	-1.863e-004	-4.580e-005	1.48484
73.333	2	-4.652e+003	-6.132e+004	+1.265e+005	-3.609e-001	-1.696e-004	-4.324e-005	1.44360

***** TRAVE NUMERO 63 Lunghezza 70.83								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.084e+003	-1.290e+005	-2.183e+005	-3.692e-001	-2.034e-004	+6.138e-005	1.47676



0.000	2	-5.022e+003	-1.321e+005	-2.236e+005	-3.588e-001	-1.867e-004	+5.816e-005	1.43528
14.167	1	-5.084e+003	-1.290e+005	-1.463e+005	-3.699e-001	-2.005e-004	+5.858e-005	1.47968
14.167	2	-5.022e+003	-1.321e+005	-1.524e+005	-3.595e-001	-1.837e-004	+5.528e-005	1.43800
28.333	1	-3.214e+003	-1.290e+005	-1.008e+005	-3.707e-001	-1.977e-004	+5.669e-005	1.48264
28.333	2	-3.211e+003	-1.321e+005	-1.070e+005	-3.602e-001	-1.808e-004	+5.329e-005	1.44080
42.500	1	-1.340e+003	-1.290e+005	-8.178e+004	-3.714e-001	-1.948e-004	+5.529e-005	1.48568
42.500	2	-1.397e+003	-1.321e+005	-8.716e+004	-3.609e-001	-1.778e-004	+5.180e-005	1.44364
56.667	1	+2.420e+003	-1.290e+005	-8.940e+004	-3.722e-001	-1.919e-004	+5.398e-005	1.48884
56.667	2	+2.244e+003	-1.321e+005	-9.313e+004	-3.616e-001	-1.749e-004	+5.042e-005	1.44656
70.833	1	-2.420e+003	+1.290e+005	+1.237e+005	-3.730e-001	-1.890e-004	+5.235e-005	1.49208
70.833	2	-2.244e+003	+1.321e+005	+1.249e+005	-3.624e-001	-1.719e-004	+4.875e-005	1.44960

***** TRAVE NUMERO 64 Lunghezza 70.83								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.655e+003	-5.251e+004	-1.237e+005	-3.730e-001	-1.890e-004	+5.235e-005	1.49208
0.000	2	-4.555e+003	-6.045e+004	-1.249e+005	-3.624e-001	-1.719e-004	+4.875e-005	1.44960
14.167	1	-4.655e+003	-5.251e+004	-5.770e+004	-3.736e-001	-1.879e-004	+5.096e-005	1.49456
14.167	2	-4.555e+003	-6.045e+004	-6.036e+004	-3.630e-001	-1.706e-004	+4.733e-005	1.45188
28.333	1	-2.765e+003	-5.251e+004	-1.852e+004	-3.743e-001	-1.867e-004	+5.037e-005	1.49716
28.333	2	-2.725e+003	-6.045e+004	-2.175e+004	-3.636e-001	-1.692e-004	+4.670e-005	1.45428
42.500	1	+1.028e+003	-5.251e+004	-6.202e+003	-3.750e-001	-1.855e-004	+5.018e-005	1.49992
42.500	2	+9.459e+002	-6.045e+004	-9.131e+003	-3.642e-001	-1.679e-004	+4.646e-005	1.45684
56.667	1	+2.930e+003	-5.251e+004	-2.077e+004	-3.757e-001	-1.844e-004	+4.998e-005	1.50288
56.667	2	+2.787e+003	-6.045e+004	-2.253e+004	-3.649e-001	-1.666e-004	+4.622e-005	1.45956
70.833	1	-2.930e+003	+5.251e+004	+6.229e+004	-3.765e-001	-1.832e-004	+4.934e-005	1.50596
70.833	2	-2.787e+003	+6.045e+004	+6.203e+004	-3.656e-001	-1.652e-004	+4.557e-005	1.46244

***** TRAVE NUMERO 65 Lunghezza 70.83								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.057e+003	+5.925e+004	-6.229e+004	-3.765e-001	-1.832e-004	+4.934e-005	1.50596
0.000	2	-3.941e+003	+4.800e+004	-6.203e+004	-3.656e-001	-1.652e-004	+4.557e-005	1.46244
14.167	1	-4.057e+003	+5.925e+004	-4.840e+003	-3.771e-001	-1.845e-004	+4.882e-005	1.50836
14.167	2	-3.941e+003	+4.800e+004	-6.219e+003	-3.662e-001	-1.663e-004	+4.504e-005	1.46464
28.333	1	-2.147e+003	+5.925e+004	+2.559e+004	-3.777e-001	-1.858e-004	+4.898e-005	1.51092
28.333	2	-2.093e+003	+4.800e+004	+2.344e+004	-3.668e-001	-1.673e-004	+4.518e-005	1.46700
42.500	1	+1.684e+003	+5.925e+004	+2.889e+004	-3.784e-001	-1.872e-004	+4.940e-005	1.51368
42.500	2	+1.614e+003	+4.800e+004	+2.686e+004	-3.674e-001	-1.684e-004	+4.556e-005	1.46952
56.667	1	+3.606e+003	+5.925e+004	+5.045e+003	-3.792e-001	-1.885e-004	+4.966e-005	1.51664
56.667	2	+3.473e+003	+4.800e+004	+4.010e+003	-3.681e-001	-1.695e-004	+4.580e-005	1.47228
70.833	1	-3.606e+003	-5.925e+004	+4.605e+004	-3.799e-001	-1.898e-004	+4.935e-005	1.51980
70.833	2	-3.473e+003	-4.800e+004	+4.520e+004	-3.688e-001	-1.706e-004	+4.548e-005	1.47520

***** TRAVE NUMERO 66 Lunghezza 70.83								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.593e+003	+1.942e+005	-4.606e+004	-3.799e-001	-1.898e-004	+4.935e-005	1.51980
0.000	2	-3.483e+003	+1.799e+005	-4.520e+004	-3.688e-001	-1.706e-004	+4.548e-005	1.47520
14.167	1	-3.593e+003	+1.942e+005	+4.858e+003	-3.806e-001	-1.941e-004	+4.903e-005	1.52224
14.167	2	-3.483e+003	+1.799e+005	+4.149e+003	-3.694e-001	-1.746e-004	+4.517e-005	1.47744
28.333	1	-1.663e+003	+1.942e+005	+2.841e+004	-3.812e-001	-1.984e-004	+4.929e-005	1.52488
28.333	2	-1.616e+003	+1.799e+005	+2.704e+004	-3.700e-001	-1.786e-004	+4.541e-005	1.47984
42.500	1	+2.208e+003	+1.942e+005	+2.458e+004	-3.819e-001	-2.028e-004	+4.969e-005	1.52772
42.500	2	+2.127e+003	+1.799e+005	+2.344e+004	-3.706e-001	-1.826e-004	+4.579e-005	1.48244
56.667	1	+4.150e+003	+1.942e+005	-6.710e+003	-3.827e-001	-2.071e-004	+4.983e-005	1.53072
56.667	2	+4.004e+003	+1.799e+005	-6.693e+003	-3.713e-001	-1.866e-004	+4.592e-005	1.48524
70.833	1	-4.150e+003	-1.942e+005	+6.547e+004	-3.835e-001	-2.114e-004	+4.928e-005	1.53392
70.833	2	-4.004e+003	-1.799e+005	+6.339e+004	-3.720e-001	-1.906e-004	+4.539e-005	1.48820

***** TRAVE NUMERO 67 Lunghezza 70.83								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.306e+003	+3.447e+005	-6.547e+004	-3.835e-001	-2.114e-004	+4.928e-005	1.53392
0.000	2	-3.210e+003	+3.271e+005	-6.340e+004	-3.720e-001	-1.906e-004	+4.539e-005	1.48820
14.167	1	-3.306e+003	+3.447e+005	-1.863e+004	-3.841e-001	-2.191e-004	+4.863e-005	1.53640
14.167	2	-3.210e+003	+3.271e+005	-1.792e+004	-3.726e-001	-1.979e-004	+4.476e-005	1.49048
28.333	1	-1.356e+003	+3.447e+005	+5.942e+002	-3.848e-001	-2.268e-004	+4.849e-005	1.53904
28.333	2	-1.325e+003	+3.271e+005	+8.547e+002	-3.732e-001	-2.052e-004	+4.463e-005	1.49288
42.500	1	+2.555e+003	+3.447e+005	-7.863e+003	-3.855e-001	-2.345e-004	+4.844e-005	1.54184
42.500	2	+2.455e+003	+3.271e+005	-7.124e+003	-3.739e-001	-2.125e-004	+4.458e-005	1.49544
56.667	1	+4.517e+003	+3.447e+005	-4.407e+004	-3.862e-001	-2.422e-004	+4.804e-005	1.54480
56.667	2	+4.351e+003	+3.271e+005	-4.192e+004	-3.746e-001	-2.198e-004	+4.421e-005	1.49820
70.833	1	-4.517e+003	-3.447e+005	+1.081e+005	-3.870e-001	-2.499e-004	+4.687e-005	1.54792
70.833	2	-4.351e+003	-3.271e+005	+1.036e+005	-3.753e-001	-2.270e-004	+4.309e-005	1.50108

***** TRAVE NUMERO 68 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+2.486e+002	-3.422e+005	+1.553e+005	-3.934e-001	-3.956e-004	+4.365e-005	1.57356
0.000	2	+1.942e+002	-3.292e+005	+1.478e+005	-3.812e-001	-3.670e-004	+4.063e-005	1.52464
13.500	1	+2.160e+003	-3.422e+005	+1.519e+005	-3.940e-001	-3.883e-004	+4.589e-005	1.57600
13.500	2	+2.040e+003	-3.292e+005	+1.451e+005	-3.817e-001	-3.601e-004	+4.277e-005	1.52688
27.000	1	+4.075e+003	-3.422e+005	+1.228e+005	-3.947e-001	-3.811e-004	+4.790e-005	1.57872
27.000	2	+3.888e+003	-3.292e+005	+1.176e+005	-3.824e-001	-3.531e-004	+4.469e-005	1.52944
40.500	1	+5.995e+003	-3.422e+005	+6.774e+004	-3.954e-001	-3.738e-004	+4.929e-005	1.58172
40.500	2	+5.741e+003	-3.292e+005	+6.511e+004	-3.831e-001	-3.461e-004	+4.602e-005	1.53224
54.000	1	+7.918e+003	-3.422e+005	-1.319e+004	-3.962e-001	-3.665e-004	+4.969e-005	1.58492
54.000	2	+7.597e+003	-3.292e+005	-1.239e+004	-3.838e-001	-3.391e-004	+4.641e-005	1.53524
67.500	1	-7.918e+003	+3.422e+005	+1.201e+005	-3.971e-001	-3.593e-004	+4.871e-005	1.58828



67.500	2	-7.597e+003	+3.292e+005	+1.150e+005	-3.846e-001	-3.321e-004	+4.548e-005	1.53840
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***** TRAVE NUMERO 69 Lunghezza 73.75								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.429e+003	+8.643e+004	-1.866e+005	-4.005e-001	-3.444e-004	+4.146e-005	1.60216
0.000	2	-4.273e+003	+8.429e+004	-1.781e+005	-3.878e-001	-3.179e-004	+3.859e-005	1.55136
14.750	1	-4.429e+003	+8.643e+004	-1.213e+005	-4.010e-001	-3.464e-004	+3.900e-005	1.60412
14.750	2	-4.273e+003	+8.429e+004	-1.151e+005	-3.883e-001	-3.198e-004	+3.625e-005	1.55312
29.500	1	-2.299e+003	+8.643e+004	-8.734e+004	-4.015e-001	-3.484e-004	+3.734e-005	1.60612
29.500	2	-2.218e+003	+8.429e+004	-8.234e+004	-3.887e-001	-3.218e-004	+3.467e-005	1.55500
44.250	1	+1.970e+003	+8.643e+004	-8.489e+004	-4.021e-001	-3.504e-004	+3.596e-005	1.60828
44.250	2	+1.900e+003	+8.429e+004	-7.998e+004	-3.893e-001	-3.237e-004	+3.338e-005	1.55700
59.000	1	+4.110e+003	+8.643e+004	-1.139e+005	-4.026e-001	-3.524e-004	+3.437e-005	1.61056
59.000	2	+3.964e+003	+8.429e+004	-1.080e+005	-3.898e-001	-3.257e-004	+3.188e-005	1.55912
73.750	1	-4.110e+003	-8.643e+004	+1.746e+005	-4.032e-001	-3.544e-004	+3.207e-005	1.61292
73.750	2	-3.964e+003	-8.429e+004	+1.665e+005	-3.903e-001	-3.276e-004	+2.969e-005	1.56132

***** TRAVE NUMERO 70 Lunghezza 63.75								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.162e+003	+2.897e+005	-1.746e+005	-4.032e-001	-3.544e-004	+3.207e-005	1.61292
0.000	2	-4.973e+003	+2.803e+005	-1.665e+005	-3.903e-001	-3.276e-004	+2.969e-005	1.56132
12.750	1	-5.162e+003	+2.897e+005	-1.088e+005	-4.035e-001	-3.602e-004	+3.011e-005	1.61404
12.750	2	-4.973e+003	+2.803e+005	-1.031e+005	-3.906e-001	-3.333e-004	+2.783e-005	1.56236
25.500	1	-3.308e+003	+2.897e+005	-6.658e+004	-4.038e-001	-3.660e-004	+2.891e-005	1.61528
25.500	2	-3.185e+003	+2.803e+005	-6.247e+004	-3.909e-001	-3.389e-004	+2.669e-005	1.56348
38.250	1	-1.453e+003	+2.897e+005	-4.806e+004	-4.042e-001	-3.719e-004	+2.812e-005	1.61660
38.250	2	-1.396e+003	+2.803e+005	-4.467e+004	-3.912e-001	-3.445e-004	+2.595e-005	1.56472
51.000	1	+2.264e+003	+2.897e+005	-5.322e+004	-4.045e-001	-3.777e-004	+2.742e-005	1.61808
51.000	2	+2.188e+003	+2.803e+005	-4.972e+004	-3.915e-001	-3.501e-004	+2.529e-005	1.56604
63.750	1	-2.264e+003	-2.897e+005	+8.208e+004	-4.049e-001	-3.835e-004	+2.648e-005	1.61964
63.750	2	-2.188e+003	-2.803e+005	+7.762e+004	-3.919e-001	-3.557e-004	+2.442e-005	1.56752

***** TRAVE NUMERO 71 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.111e+003	-1.003e+005	+3.732e+004	-4.111e-001	-1.364e-004	+1.787e-005	1.64456
0.000	2	-4.841e+003	-1.058e+005	+3.225e+004	-3.980e-001	-1.248e-004	+1.496e-005	1.59184
13.500	1	-5.111e+003	-1.003e+005	+1.063e+005	-4.129e-001	-1.374e-004	+2.000e-005	1.65148
13.500	2	-4.841e+003	-1.058e+005	+9.760e+004	-3.995e-001	-1.258e-004	+1.721e-005	1.59820
27.000	1	-3.097e+003	-1.003e+005	+1.481e+005	-4.147e-001	-1.393e-004	+2.213e-005	1.65868
27.000	2	-2.900e+003	-1.058e+005	+1.367e+005	-4.012e-001	-1.275e-004	+1.946e-005	1.60476
40.500	1	-1.074e+003	-1.003e+005	+1.626e+005	-4.165e-001	-1.416e-004	+2.426e-005	1.66616
40.500	2	+1.011e+003	-1.058e+005	+1.496e+005	-4.029e-001	-1.296e-004	+2.171e-005	1.61164
54.000	1	+3.003e+003	-1.003e+005	+1.497e+005	-4.185e-001	-1.439e-004	+2.639e-005	1.67396
54.000	2	+2.980e+003	-1.058e+005	+1.359e+005	-4.047e-001	-1.317e-004	+2.396e-005	1.61876
67.500	1	-3.003e+003	+1.003e+005	-1.091e+005	-4.205e-001	-1.458e-004	+2.852e-005	1.68204
67.500	2	-2.980e+003	+1.058e+005	-9.569e+004	-4.065e-001	-1.334e-004	+2.620e-005	1.62620

***** TRAVE NUMERO 72 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.746e+003	-4.179e+004	-1.648e+004	-4.022e-001	-1.317e-004	+1.343e-005	1.60880
0.000	2	-4.536e+003	-5.022e+004	-1.670e+004	-3.898e-001	-1.205e-004	+9.630e-006	1.55916
13.500	1	-4.746e+003	-4.179e+004	+4.758e+004	-4.039e-001	-1.320e-004	+1.432e-005	1.61548
13.500	2	-4.536e+003	-5.022e+004	+4.455e+004	-3.913e-001	-1.207e-004	+1.070e-005	1.56524
27.000	1	-2.781e+003	-4.179e+004	+8.512e+004	-4.056e-001	-1.329e-004	+1.521e-005	1.62240
27.000	2	-2.639e+003	-5.022e+004	+8.018e+004	-3.929e-001	-1.216e-004	+1.176e-005	1.57156
40.500	1	+1.177e+003	-4.179e+004	+9.601e+004	-4.074e-001	-1.343e-004	+1.610e-005	1.62952
40.500	2	+1.181e+003	-5.022e+004	+9.008e+004	-3.945e-001	-1.229e-004	+1.283e-005	1.57808
54.000	1	+3.171e+003	-4.179e+004	+8.012e+004	-4.092e-001	-1.355e-004	+1.698e-005	1.63692
54.000	2	+3.104e+003	-5.022e+004	+7.414e+004	-3.962e-001	-1.240e-004	+1.390e-005	1.58488
67.500	1	-3.171e+003	-4.179e+004	+3.731e+004	-4.111e-001	-1.364e-004	+1.787e-005	1.64456
67.500	2	-3.104e+003	-5.022e+004	-3.224e+004	-3.980e-001	-1.248e-004	+1.496e-005	1.59184

***** TRAVE NUMERO 73 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.122e+003	+5.176e+004	-3.459e+004	-3.934e-001	-1.298e-004	+1.893e-005	1.57364
0.000	2	-3.977e+003	+4.123e+004	-3.374e+004	-3.817e-001	-1.187e-004	+1.401e-005	1.52700
13.500	1	-4.122e+003	+5.176e+004	+2.105e+004	-3.951e-001	-1.297e-004	+1.783e-005	1.58028
13.500	2	-3.977e+003	+4.123e+004	+1.995e+004	-3.833e-001	-1.186e-004	+1.313e-005	1.53304
27.000	1	-2.204e+003	+5.176e+004	+5.081e+004	-3.968e-001	-1.302e-004	+1.673e-005	1.58708
27.000	2	-2.123e+003	+4.123e+004	+4.861e+004	-3.848e-001	-1.191e-004	+1.226e-005	1.53928
40.500	1	+1.658e+003	+5.176e+004	+5.456e+004	-3.985e-001	-1.310e-004	+1.563e-005	1.59412
40.500	2	+1.610e+003	+4.123e+004	+5.214e+004	-3.864e-001	-1.198e-004	+1.138e-005	1.54568
54.000	1	+3.604e+003	+5.176e+004	+3.217e+004	-4.003e-001	-1.316e-004	+1.453e-005	1.60136
54.000	2	+3.489e+003	+4.123e+004	+3.041e+004	-3.881e-001	-1.204e-004	+1.051e-005	1.55232
67.500	1	-3.604e+003	-5.176e+004	+1.648e+004	-4.022e-001	-1.317e-004	+1.343e-005	1.60880
67.500	2	-3.489e+003	-4.123e+004	+1.669e+004	-3.898e-001	-1.205e-004	+9.630e-006	1.55916

***** TRAVE NUMERO 74 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.960e+003	+1.664e+005	-4.812e+004	-3.847e-001	-1.291e-004	+3.660e-005	1.53880
0.000	2	-3.842e+003	+1.539e+005	-4.749e+004	-3.738e-001	-1.180e-004	+3.035e-005	1.49516
13.500	1	-3.960e+003	+1.664e+005	+5.333e+003	-3.864e-001	-1.288e-004	+3.307e-005	1.54540
13.500	2	-3.842e+003	+1.539e+005	+4.376e+003	-3.753e-001	-1.177e-004	+2.708e-005	1.50116



27.000	1	-2.089e+003	+1.664e+005	+3.354e+004	-3.880e-001	-1.291e-004	+2.953e-005	1.55216
27.000	2	-2.031e+003	+1.539e+005	+3.180e+004	-3.768e-001	-1.180e-004	+2.382e-005	1.50736
40.500	1	+1.679e+003	+1.664e+005	+3.637e+004	-3.898e-001	-1.296e-004	+2.600e-005	1.55912
40.500	2	+1.615e+003	+1.539e+005	+3.467e+004	-3.784e-001	-1.185e-004	+2.055e-005	1.51372
54.000	1	+3.577e+003	+1.664e+005	+1.371e+004	-3.916e-001	-1.299e-004	+2.246e-005	1.56628
54.000	2	+3.451e+003	+1.539e+005	+1.286e+004	-3.801e-001	-1.188e-004	+1.728e-005	1.52028
67.500	1	-3.577e+003	-1.664e+005	+3.459e+004	-3.934e-001	-1.298e-004	+1.893e-005	1.57364
67.500	2	-3.451e+003	-1.539e+005	+3.373e+004	-3.817e-001	-1.187e-004	+1.401e-005	1.52700

***** TRAVE NUMERO 75 Lunghezza 67.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.936e+003	+2.924e+005	-6.639e+004	-3.760e-001	-1.296e-004	+6.766e-005	1.50400
0.000	2	-3.831e+003	+2.776e+005	-6.632e+004	-3.658e-001	-1.187e-004	+5.984e-005	1.46336
13.500	1	-3.936e+003	+2.924e+005	-1.326e+004	-3.777e-001	-1.291e-004	+6.145e-005	1.51064
13.500	2	-3.831e+003	+2.776e+005	-1.460e+004	-3.674e-001	-1.181e-004	+5.394e-005	1.46940
27.000	1	-2.113e+003	+2.924e+005	+1.526e+004	-3.794e-001	-1.291e-004	+5.524e-005	1.51744
27.000	2	-2.064e+003	+2.776e+005	+1.326e+004	-3.689e-001	-1.181e-004	+4.804e-005	1.47560
40.500	1	+1.562e+003	+2.924e+005	+1.904e+004	-3.811e-001	-1.293e-004	+4.903e-005	1.52436
40.500	2	+1.497e+003	+2.776e+005	+1.714e+004	-3.705e-001	-1.183e-004	+4.215e-005	1.48196
54.000	1	+3.413e+003	+2.924e+005	-2.041e+003	-3.829e-001	-1.295e-004	+4.282e-005	1.53152
54.000	2	+3.291e+003	+2.776e+005	-3.067e+003	-3.721e-001	-1.184e-004	+3.625e-005	1.48848
67.500	1	-3.413e+003	-2.924e+005	+4.812e+004	-3.847e-001	-1.291e-004	+3.660e-005	1.53880
67.500	2	-3.291e+003	-2.776e+005	+4.749e+004	-3.738e-001	-1.180e-004	+3.035e-005	1.49516

***** TRAVE NUMERO 76 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.855e+003	-4.472e+005	-8.670e+004	-3.411e-001	-1.166e-004	+8.514e-005	1.36456
0.000	2	-3.751e+003	-4.223e+005	-8.674e+004	-3.339e-001	-1.071e-004	+7.804e-005	1.33556
14.500	1	-3.855e+003	-4.472e+005	-3.081e+004	-3.427e-001	-1.156e-004	+9.534e-005	1.37092
14.500	2	-3.751e+003	-4.223e+005	-3.235e+004	-3.354e-001	-1.061e-004	+8.768e-005	1.34140
29.000	1	-2.099e+003	-4.472e+005	-3.735e+002	-3.444e-001	-1.154e-004	+1.056e-004	1.37744
29.000	2	-2.038e+003	-4.223e+005	-2.791e+003	-3.368e-001	-1.059e-004	+9.731e-005	1.34736
43.500	1	+1.441e+003	-4.472e+005	+4.464e+003	-3.460e-001	-1.154e-004	+1.158e-004	1.38408
43.500	2	+1.414e+003	-4.223e+005	+1.802e+003	-3.384e-001	-1.058e-004	+1.069e-004	1.35344
58.000	1	+3.226e+003	-4.472e+005	-1.644e+004	-3.477e-001	-1.153e-004	+1.259e-004	1.39092
58.000	2	+3.153e+003	-4.223e+005	-1.870e+004	-3.399e-001	-1.057e-004	+1.166e-004	1.35972
72.500	1	-3.226e+003	+4.472e+005	+6.321e+004	-3.495e-001	-1.147e-004	+1.362e-004	1.39788
72.500	2	-3.153e+003	+4.223e+005	+6.442e+004	-3.415e-001	-1.051e-004	+1.262e-004	1.36612

***** TRAVE NUMERO 77 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.160e+003	-3.162e+005	-6.696e+004	-3.326e-001	-1.187e-004	+4.907e-005	1.33028
0.000	2	-3.092e+003	-2.943e+005	-6.779e+004	-3.260e-001	-1.093e-004	+4.447e-005	1.30404
14.500	1	-3.160e+003	-3.162e+005	-2.114e+004	-3.342e-001	-1.180e-004	+5.629e-005	1.33684
14.500	2	-3.092e+003	-2.943e+005	-2.295e+004	-3.275e-001	-1.086e-004	+5.119e-005	1.31004
29.000	1	-1.454e+003	-3.162e+005	-5.639e+001	-3.359e-001	-1.178e-004	+6.350e-005	1.34356
29.000	2	-1.424e+003	-2.943e+005	-2.303e+003	-3.291e-001	-1.084e-004	+5.790e-005	1.31620
43.500	1	+1.988e+003	-3.162e+005	-3.858e+003	-3.376e-001	-1.178e-004	+7.071e-005	1.35040
43.500	2	+1.938e+003	-2.943e+005	-5.960e+003	-3.306e-001	-1.083e-004	+6.462e-005	1.32252
58.000	1	+3.725e+003	-3.162e+005	-3.269e+004	-3.393e-001	-1.175e-004	+7.793e-005	1.35740
58.000	2	+3.633e+003	-2.943e+005	-3.406e+004	-3.322e-001	-1.080e-004	+7.133e-005	1.32900
72.500	1	-3.725e+003	+3.162e+005	+8.669e+004	-3.411e-001	-1.166e-004	+8.514e-005	1.36456
72.500	2	-3.633e+003	+2.943e+005	+8.674e+004	-3.339e-001	-1.071e-004	+7.804e-005	1.33556

***** TRAVE NUMERO 78 Lunghezza 72.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.206e+003	-2.110e+005	-5.778e+004	-3.239e-001	-1.198e-004	+2.500e-005	1.29564
0.000	2	-3.158e+003	-1.913e+005	-6.029e+004	-3.180e-001	-1.106e-004	+2.266e-005	1.27208
14.500	1	-3.206e+003	-2.110e+005	-1.130e+004	-3.256e-001	-1.192e-004	+2.982e-005	1.30224
14.500	2	-3.158e+003	-1.913e+005	-1.450e+004	-3.195e-001	-1.100e-004	+2.702e-005	1.27816
29.000	1	-1.550e+003	-2.110e+005	+1.117e+004	-3.273e-001	-1.192e-004	+3.463e-005	1.30904
29.000	2	-1.536e+003	-1.913e+005	+7.772e+003	-3.211e-001	-1.100e-004	+3.138e-005	1.28440
43.500	1	+1.793e+003	-2.110e+005	+9.479e+003	-3.290e-001	-1.194e-004	+3.944e-005	1.31596
43.500	2	+1.734e+003	-1.913e+005	+6.408e+003	-3.227e-001	-1.101e-004	+3.575e-005	1.29080
58.000	1	+3.479e+003	-2.110e+005	-1.651e+004	-3.308e-001	-1.193e-004	+4.426e-005	1.32304
58.000	2	+3.383e+003	-1.913e+005	-1.873e+004	-3.243e-001	-1.100e-004	+4.011e-005	1.29736
72.500	1	-3.479e+003	+2.110e+005	+6.696e+004	-3.326e-001	-1.187e-004	+4.907e-005	1.33028
72.500	2	-3.383e+003	+1.913e+005	+6.778e+004	-3.260e-001	-1.093e-004	+4.447e-005	1.30404

***** TRAVE NUMERO 79 Lunghezza 62.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.111e+004	+1.139e+006	-1.374e+006	-3.065e-001	+2.202e-005	+1.432e-004	1.22588
0.000	2	-1.086e+004	+1.059e+006	-1.346e+006	-3.011e-001	+1.868e-005	+1.396e-004	1.20440
12.400	1	-1.111e+004	+1.139e+006	-1.236e+006	-3.079e-001	-2.062e-007	+1.257e-004	1.23160
12.400	2	-1.086e+004	+1.059e+006	-1.211e+006	-3.025e-001	-1.983e-006	+1.224e-004	1.21000
24.800	1	-9.777e+003	+1.139e+006	-1.115e+006	-3.092e-001	-2.243e-005	+1.099e-004	1.23664
24.800	2	-9.563e+003	+1.059e+006	-1.093e+006	-3.037e-001	-2.264e-005	+1.070e-004	1.21492
37.200	1	-8.442e+003	+1.139e+006	-1.010e+006	-3.103e-001	-4.466e-005	+9.566e-005	1.24108
37.200	2	-8.255e+003	+1.059e+006	-9.904e+005	-3.048e-001	-4.330e-005	+9.299e-005	1.21920
49.600	1	-7.101e+003	+1.139e+006	-9.219e+005	-3.112e-001	-6.688e-005	+8.269e-005	1.24488
49.600	2	-6.941e+003	+1.059e+006	-9.043e+005	-3.057e-001	-6.395e-005	+8.028e-005	1.22292
62.000	1	+5.756e+003	-1.139e+006	-8.505e+005	-3.121e-001	-8.910e-005	+7.080e-005	1.24824
62.000	2	+5.623e+003	-1.059e+006	+8.346e+005	-3.065e-001	-8.461e-005	+6.861e-005	1.22616



***** TRAVE NUMERO 80 Lunghezza 62.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.151e+003	-2.242e+005	-4.372e+005	-3.151e-001	-7.559e-005	+3.832e-005	1.26048
0.000	2	-5.032e+003	-2.018e+005	-4.216e+005	-3.095e-001	-7.263e-005	+3.707e-005	1.23796
12.400	1	-5.151e+003	-2.242e+005	-3.733e+005	-3.155e-001	-7.122e-005	+3.288e-005	1.26184
12.400	2	-5.032e+003	-2.018e+005	-3.592e+005	-3.098e-001	-6.869e-005	+3.183e-005	1.23924
24.800	1	-3.784e+003	-2.242e+005	-3.264e+005	-3.158e-001	-6.684e-005	+2.819e-005	1.26304
24.800	2	-3.693e+003	-2.018e+005	-3.134e+005	-3.101e-001	-6.476e-005	+2.732e-005	1.24040
37.200	1	-2.417e+003	-2.242e+005	-2.964e+005	-3.160e-001	-6.247e-005	+2.401e-005	1.26412
37.200	2	-2.354e+003	-2.018e+005	-2.842e+005	-3.104e-001	-6.082e-005	+2.331e-005	1.24148
49.600	1	-1.048e+003	-2.242e+005	-2.834e+005	-3.163e-001	-5.810e-005	+2.011e-005	1.26512
49.600	2	-1.013e+003	-2.018e+005	-2.716e+005	-3.106e-001	-5.689e-005	+1.958e-005	1.24244
62.000	1	-3.228e+002	+2.242e+005	+2.874e+005	-3.165e-001	-5.372e-005	+1.628e-005	1.26608
62.000	2	-3.296e+002	+2.018e+005	+2.757e+005	-3.108e-001	-5.295e-005	+1.590e-005	1.24336

***** TRAVE NUMERO 81 Lunghezza 62.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.632e+003	-3.367e+005	-2.875e+005	-3.165e-001	-5.372e-005	+1.628e-005	1.26608
0.000	2	-4.485e+003	-3.092e+005	-2.757e+005	-3.108e-001	-5.295e-005	+1.590e-005	1.24336
12.400	1	-4.632e+003	-3.367e+005	-2.300e+005	-3.166e-001	-4.715e-005	+1.281e-005	1.26640
12.400	2	-4.485e+003	-3.092e+005	-2.201e+005	-3.109e-001	-4.692e-005	+1.258e-005	1.24368
24.800	1	-3.260e+003	-3.367e+005	-1.896e+005	-3.167e-001	-4.058e-005	+9.996e-006	1.26668
24.800	2	-3.141e+003	-3.092e+005	-1.811e+005	-3.110e-001	-4.088e-005	+9.886e-006	1.24400
37.200	1	-1.888e+003	-3.367e+005	-1.662e+005	-3.167e-001	-3.401e-005	+7.608e-006	1.26700
37.200	2	-1.797e+003	-3.092e+005	-1.589e+005	-3.111e-001	-3.485e-005	+7.604e-006	1.24428
49.600	1	+8.576e+002	-3.367e+005	-1.598e+005	-3.168e-001	-2.744e-005	+5.421e-006	1.26728
49.600	2	+8.921e+002	-3.092e+005	-1.532e+005	-3.111e-001	-2.882e-005	+5.510e-006	1.24456
62.000	1	-8.576e+002	+3.367e+005	+1.704e+005	-3.169e-001	-2.088e-005	+3.206e-006	1.26756
62.000	2	-8.921e+002	+3.092e+005	+1.643e+005	-3.112e-001	-2.279e-005	+3.379e-006	1.24488

***** TRAVE NUMERO 82 Lunghezza 68.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.643e+003	-3.401e+004	+3.757e+004	-3.153e-001	-1.274e-004	-2.571e-006	1.26128
0.000	2	-4.406e+003	-4.663e+004	+2.972e+004	-3.100e-001	-1.199e-004	-1.764e-006	1.24016
13.600	1	-4.643e+003	-3.401e+004	+1.007e+005	-3.152e-001	-1.267e-004	-1.553e-006	1.26076
13.600	2	-4.406e+003	-4.663e+004	+8.964e+004	-3.099e-001	-1.189e-004	-8.860e-007	1.23972
27.200	1	-3.146e+003	-3.401e+004	+1.435e+005	-3.151e-001	-1.259e-004	+2.440e-007	1.26044
27.200	2	-2.937e+003	-4.663e+004	+1.296e+005	-3.099e-001	-1.179e-004	+7.275e-007	1.23944
40.800	1	-1.650e+003	-3.401e+004	+1.659e+005	-3.151e-001	-1.252e-004	+2.521e-006	1.26036
40.800	2	-1.469e+003	-4.663e+004	+1.496e+005	-3.099e-001	-1.169e-004	+2.782e-006	1.23940
54.400	1	+1.344e+003	-3.401e+004	+1.680e+005	-3.151e-001	-1.245e-004	+4.979e-006	1.26056
54.400	2	+1.467e+003	-4.663e+004	+1.496e+005	-3.099e-001	-1.159e-004	+4.984e-006	1.23960
68.000	1	-1.344e+003	+3.401e+004	-1.497e+005	-3.153e-001	-1.238e-004	+7.318e-006	1.26100
68.000	2	-1.467e+003	+4.663e+004	-1.296e+005	-3.100e-001	-1.149e-004	+7.039e-006	1.24008

***** TRAVE NUMERO 83 Lunghezza 58.17								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.071e+004	+2.443e+005	-1.195e+006	-2.964e-001	-4.389e-005	+1.117e-004	1.18572
0.000	2	-1.048e+004	+2.372e+005	-1.166e+006	-2.918e-001	-3.908e-005	+1.085e-004	1.16716
11.633	1	-1.071e+004	+2.443e+005	-1.071e+006	-2.974e-001	-4.835e-005	+9.747e-005	1.18976
11.633	2	-1.048e+004	+2.372e+005	-1.044e+006	-2.928e-001	-4.342e-005	+9.463e-005	1.17108
23.267	1	-9.515e+003	+2.443e+005	-9.601e+005	-2.983e-001	-5.283e-005	+8.467e-005	1.19328
23.267	2	-9.300e+003	+2.372e+005	-9.358e+005	-2.936e-001	-4.776e-005	+8.216e-005	1.17448
34.900	1	-8.313e+003	+2.443e+005	-8.634e+005	-2.991e-001	-5.730e-005	+7.320e-005	1.19632
34.900	2	-8.120e+003	+2.372e+005	-8.413e+005	-2.944e-001	-5.210e-005	+7.098e-005	1.17744
46.533	1	-7.107e+003	+2.443e+005	-7.807e+005	-2.997e-001	-6.177e-005	+6.285e-005	1.19892
46.533	2	-6.937e+003	+2.372e+005	-7.606e+005	-2.950e-001	-5.644e-005	+6.089e-005	1.17996
58.167	1	+5.899e+003	-2.443e+005	+7.121e+005	-3.003e-001	-6.624e-005	+5.345e-005	1.20116
58.167	2	+5.750e+003	-2.372e+005	+6.937e+005	-2.955e-001	-6.078e-005	+5.173e-005	1.18216

***** TRAVE NUMERO 84 Lunghezza 58.17								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.272e+003	+5.198e+004	-3.875e+005	-3.018e-001	-8.004e-005	+2.062e-005	1.20728
0.000	2	-4.179e+003	+5.085e+004	-3.776e+005	-2.970e-001	-7.425e-005	+1.976e-005	1.18800
11.633	1	-4.272e+003	+5.198e+004	-3.378e+005	-3.020e-001	-8.100e-005	+1.605e-005	1.20780
11.633	2	-4.179e+003	+5.085e+004	-3.289e+005	-2.971e-001	-7.518e-005	+1.531e-005	1.18848
23.267	1	-3.053e+003	+5.198e+004	-3.023e+005	-3.020e-001	-8.195e-005	+1.202e-005	1.20820
23.267	2	-2.982e+003	+5.085e+004	-2.943e+005	-2.972e-001	-7.611e-005	+1.139e-005	1.18888
34.900	1	-1.833e+003	+5.198e+004	-2.810e+005	-3.021e-001	-8.290e-005	+8.352e-006	1.20852
34.900	2	-1.785e+003	+5.085e+004	-2.735e+005	-2.973e-001	-7.704e-005	+7.818e-006	1.18920
46.533	1	-6.135e+002	+5.198e+004	-2.738e+005	-3.022e-001	-8.385e-005	+4.857e-006	1.20880
46.533	2	+6.093e+002	+5.085e+004	-2.667e+005	-2.974e-001	-7.798e-005	+4.416e-006	1.18944
58.167	1	-6.065e+002	-5.198e+004	+2.809e+005	-3.022e-001	-8.480e-005	+1.366e-006	1.20900
58.167	2	-6.093e+002	-5.085e+004	+2.737e+005	-2.974e-001	-7.891e-005	+1.015e-006	1.18960

***** TRAVE NUMERO 85 Lunghezza 58.17								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-8.859e+002	-4.918e+004	-2.809e+005	-3.022e-001	-8.480e-005	+1.366e-006	1.20900
0.000	2	-8.900e+002	-4.814e+004	-2.737e+005	-2.974e-001	-7.891e-005	+1.015e-006	1.18960
11.633	1	-8.859e+002	-4.918e+004	-2.706e+005	-3.022e-001	-8.390e-005	-2.104e-006	1.20892
11.633	2	-8.900e+002	-4.814e+004	-2.634e+005	-2.974e-001	-7.802e-005	-2.366e-006	1.18952
23.267	1	+1.554e+003	-4.918e+004	-2.745e+005	-3.022e-001	-8.300e-005	-5.537e-006	1.20876
23.267	2	+1.505e+003	-4.814e+004	-2.670e+005	-2.973e-001	-7.714e-005	-5.706e-006	1.18932
34.900	1	+2.774e+003	-4.918e+004	-2.925e+005	-3.021e-001	-8.210e-005	-9.106e-006	1.20852



34.900	2	+2.702e+003	-4.814e+004	-2.845e+005	-2.973e-001	-7.626e-005	-9.177e-006	1.18912
46.533	1	+3.994e+003	-4.918e+004	-3.248e+005	-3.021e-001	-8.120e-005	-1.299e-005	1.20824
46.533	2	+3.899e+003	-4.814e+004	-3.159e+005	-2.972e-001	-7.538e-005	-1.296e-005	1.18880
58.167	1	-3.994e+003	+4.918e+004	+3.713e+005	-3.020e-001	-8.030e-005	-1.738e-005	1.20784
58.167	2	-3.899e+003	+4.814e+004	+3.613e+005	-2.971e-001	-7.450e-005	-1.722e-005	1.18840

***** TRAVE NUMERO 86 Lunghezza 58.17								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+2.727e+003	-1.463e+005	-3.713e+005	-3.020e-001	-8.030e-005	-1.738e-005	1.20784
0.000	2	+2.619e+003	-1.428e+005	-3.613e+005	-2.971e-001	-7.450e-005	-1.722e-005	1.18840
11.633	1	+3.945e+003	-1.463e+005	-4.030e+005	-3.018e-001	-7.762e-005	-2.225e-005	1.20712
11.633	2	+3.815e+003	-1.428e+005	-3.917e+005	-2.969e-001	-7.189e-005	-2.196e-005	1.18768
23.267	1	+5.162e+003	-1.463e+005	-4.489e+005	-3.016e-001	-7.495e-005	-2.761e-005	1.20628
23.267	2	+5.009e+003	-1.428e+005	-4.361e+005	-2.967e-001	-6.927e-005	-2.717e-005	1.18684
34.900	1	+6.378e+003	-1.463e+005	-5.090e+005	-3.013e-001	-7.227e-005	-3.364e-005	1.20524
34.900	2	+6.203e+003	-1.428e+005	-4.944e+005	-2.965e-001	-6.666e-005	-3.303e-005	1.18584
46.533	1	+7.593e+003	-1.463e+005	-5.831e+005	-3.010e-001	-6.959e-005	-4.052e-005	1.20400
46.533	2	+7.395e+003	-1.428e+005	-5.666e+005	-2.961e-001	-6.405e-005	-3.971e-005	1.18460
58.167	1	-7.593e+003	+1.463e+005	+6.714e+005	-3.006e-001	-6.692e-005	-4.841e-005	1.20252
58.167	2	-7.395e+003	+1.428e+005	+6.526e+005	-2.958e-001	-6.143e-005	-4.738e-005	1.18316

***** TRAVE NUMERO 87 Lunghezza 350.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.702e+004	+1.201e+004	-1.442e+006	-3.130e-001	+2.271e-005	+2.369e-006	1.25184
0.000	2	-1.634e+004	+2.495e+003	-1.363e+006	-3.078e-001	+1.821e-005	+1.316e-006	1.23128
70.000	1	-1.702e+004	+1.201e+004	-2.512e+005	-3.066e-001	+8.687e-005	+1.046e-006	1.22656
70.000	2	-1.634e+004	+2.495e+003	-2.190e+005	-3.021e-001	+7.812e-005	+1.041e-006	1.20828
140.000	1	-9.552e+003	+1.201e+004	+4.174e+005	-2.994e-001	+8.058e-005	-2.760e-007	1.19752
140.000	2	-9.001e+003	+2.495e+003	+4.110e+005	-2.955e-001	+7.085e-005	+7.665e-007	1.18216
210.000	1	+4.843e+003	+1.201e+004	+5.777e+005	-2.947e-001	+4.288e-005	-1.598e-006	1.17892
210.000	2	+5.198e+003	+2.495e+003	+5.403e+005	-2.916e-001	+3.481e-005	+4.917e-007	1.16628
280.000	1	+1.194e+004	+1.201e+004	+2.387e+005	-2.935e-001	+1.196e-005	-2.921e-006	1.17408
280.000	2	+1.222e+004	+2.495e+003	+1.764e+005	-2.908e-001	+7.666e-006	+2.169e-007	1.16336
350.000	1	-1.194e+004	-1.201e+004	+5.973e+005	-2.939e-001	+2.554e-005	-4.243e-006	1.17580
350.000	2	-1.222e+004	-2.495e+003	+6.791e+005	-2.914e-001	+2.671e-005	-5.784e-008	1.16568

***** TRAVE NUMERO 88 Lunghezza 490.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.876e+004	+2.367e+004	-8.891e+005	-2.939e-001	+2.554e-005	-4.243e-006	1.17580
0.000	2	-1.865e+004	+2.800e+004	-9.569e+005	-2.914e-001	+2.671e-005	-5.784e-008	1.16568
98.000	1	-1.876e+004	+2.367e+004	+9.494e+005	-2.870e-001	+2.234e-005	-7.893e-006	1.14796
98.000	2	-1.865e+004	+2.800e+004	+8.711e+005	-2.840e-001	+3.126e-005	-4.375e-006	1.13600
196.000	1	-9.078e+003	+2.367e+004	+1.839e+006	-2.898e-001	-1.255e-004	-1.154e-005	1.15924
196.000	2	-9.089e+003	+2.800e+004	+1.762e+006	-2.855e-001	-1.084e-004	-8.693e-006	1.14216
294.000	1	+1.136e+004	+2.367e+004	+1.769e+006	-3.117e-001	-3.169e-004	-1.519e-005	1.24664
294.000	2	+1.094e+004	+2.800e+004	+1.709e+006	-3.053e-001	-2.925e-004	-1.301e-005	1.22124
392.000	1	+2.359e+004	+2.367e+004	+6.552e+005	-3.518e-001	-4.454e-004	-1.884e-005	1.40724
392.000	2	+2.280e+004	+2.800e+004	+6.375e+005	-3.428e-001	-4.169e-004	-1.733e-005	1.37104
490.000	1	-2.359e+004	-2.367e+004	+1.656e+006	-3.987e-001	-3.923e-004	-2.249e-005	1.59464
490.000	2	-2.280e+004	-2.800e+004	+1.597e+006	-3.867e-001	-3.660e-004	-2.165e-005	1.54692

***** TRAVE NUMERO 89 Lunghezza 350.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.740e+004	-1.876e+004	-1.484e+006	-3.166e-001	+2.550e-005	+3.651e-007	1.26648
0.000	2	-1.668e+004	-8.695e+003	-1.400e+006	-3.110e-001	+2.039e-005	+5.076e-007	1.24392
70.000	1	-1.740e+004	-1.876e+004	-2.654e+005	-3.100e-001	+9.175e-005	+2.431e-006	1.23992
70.000	2	-1.668e+004	-8.695e+003	-2.328e+005	-3.050e-001	+8.224e-005	+1.465e-006	1.21984
140.000	1	-9.844e+003	-1.876e+004	+4.237e+005	-3.023e-001	+8.575e-005	+4.497e-006	1.20932
140.000	2	-9.257e+003	-8.695e+003	+4.152e+005	-2.981e-001	+7.533e-005	+2.423e-006	1.19236
210.000	1	+4.706e+003	-1.876e+004	+5.986e+005	-2.973e-001	+4.702e-005	+6.563e-006	1.18928
210.000	2	+5.077e+003	-8.695e+003	+5.573e+005	-2.938e-001	+3.849e-005	+3.380e-006	1.17524
280.000	1	+1.187e+004	-1.876e+004	+2.692e+005	-2.959e-001	+1.415e-005	+8.628e-006	1.18344
280.000	2	+1.216e+004	-8.695e+003	+2.019e+005	-2.929e-001	+9.734e-006	+4.338e-006	1.17148
350.000	1	-1.187e+004	+1.876e+004	+5.618e+005	-2.962e-001	+2.524e-005	+1.069e-005	1.18488
350.000	2	-1.216e+004	+8.695e+003	+6.491e+005	-2.934e-001	+2.667e-005	+5.295e-006	1.17348

***** TRAVE NUMERO 90 Lunghezza 490.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.886e+004	-2.002e+004	-8.588e+005	-2.962e-001	+2.524e-005	+1.069e-005	1.18488
0.000	2	-1.874e+004	-2.442e+004	-9.312e+005	-2.934e-001	+2.667e-005	+5.295e-006	1.17348
98.000	1	-1.886e+004	-2.002e+004	+9.900e+005	-2.894e-001	+1.828e-005	+1.378e-005	1.15780
98.000	2	-1.874e+004	-2.442e+004	+9.054e+005	-2.861e-001	+2.804e-005	+9.061e-006	1.14432
196.000	1	-9.087e+003	-2.002e+004	+1.880e+006	-2.929e-001	-1.340e-004	+1.687e-005	1.17152
196.000	2	-9.095e+003	-2.442e+004	+1.797e+006	-2.881e-001	-1.153e-004	+1.283e-005	1.15244
294.000	1	+1.164e+004	-2.002e+004	+1.799e+006	-3.158e-001	-3.291e-004	+1.995e-005	1.26308
294.000	2	+1.117e+004	-2.442e+004	+1.735e+006	-3.087e-001	-3.026e-004	+1.659e-005	1.23496
392.000	1	+2.407e+004	-2.002e+004	+6.591e+005	-3.573e-001	-4.595e-004	+2.304e-005	1.42912
392.000	2	+2.321e+004	-2.442e+004	+6.406e+005	-3.473e-001	-4.285e-004	+2.036e-005	1.38924
490.000	1	-2.407e+004	-2.002e+004	+1.700e+006	-4.055e-001	-4.043e-004	+2.613e-005	1.62208
490.000	2	-2.321e+004	+2.442e+004	+1.634e+006	-3.924e-001	-3.758e-004	+2.412e-005	1.56972

***** TRAVE NUMERO 91 Lunghezza 62.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo



0.000	1	-5.309e+003	-1.385e+005	-5.982e+005	-3.121e-001	-8.910e-005	+7.080e-005	1.24824
0.000	2	-5.283e+003	-1.228e+005	-5.844e+005	-3.065e-001	-8.461e-005	+6.861e-005	1.22616
12.400	1	-5.309e+003	-1.385e+005	-5.324e+005	-3.128e-001	-8.640e-005	+6.321e-005	1.25112
12.400	2	-5.283e+003	-1.228e+005	-5.189e+005	-3.072e-001	-8.222e-005	+6.120e-005	1.22892
24.800	1	-3.956e+003	-1.385e+005	-4.833e+005	-3.134e-001	-8.370e-005	+5.640e-005	1.25376
24.800	2	-3.957e+003	-1.228e+005	-4.698e+005	-3.079e-001	-7.982e-005	+5.457e-005	1.23148
37.200	1	-2.600e+003	-1.385e+005	-4.511e+005	-3.140e-001	-8.100e-005	+5.013e-005	1.25620
37.200	2	-2.629e+003	-1.228e+005	-4.372e+005	-3.085e-001	-7.742e-005	+4.848e-005	1.23380
49.600	1	-1.241e+003	-1.385e+005	-4.357e+005	-3.146e-001	-7.829e-005	+4.418e-005	1.25844
49.600	2	-1.297e+003	-1.228e+005	-4.211e+005	-3.090e-001	-7.503e-005	+4.272e-005	1.23596
62.000	1	-1.214e+002	+1.385e+005	+4.372e+005	-3.151e-001	-7.559e-005	+3.832e-005	1.26048
62.000	2	-3.698e+001	+1.228e+005	+4.216e+005	-3.095e-001	-7.263e-005	+3.707e-005	1.23796

***** TRAVE NUMERO 92 Lunghezza 73.75								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.327e+003	-1.282e+005	-1.201e+005	-3.971e-001	-3.593e-004	+4.871e-005	1.58828
0.000	2	-3.224e+003	-1.227e+005	-1.149e+005	-3.846e-001	-3.321e-004	+4.548e-005	1.53840
14.750	1	-3.327e+003	-1.282e+005	-7.100e+004	-3.977e-001	-3.563e-004	+4.719e-005	1.59080
14.750	2	-3.224e+003	-1.227e+005	-6.738e+004	-3.852e-001	-3.292e-004	+4.402e-005	1.54072
29.500	1	-1.217e+003	-1.282e+005	-5.306e+004	-3.984e-001	-3.533e-004	+4.620e-005	1.59344
29.500	2	-1.188e+003	-1.227e+005	-4.986e+004	-3.858e-001	-3.264e-004	+4.309e-005	1.54320
44.250	1	+3.016e+003	-1.282e+005	-6.630e+004	-3.990e-001	-3.503e-004	+4.525e-005	1.59620
44.250	2	+2.896e+003	-1.227e+005	-6.243e+004	-3.864e-001	-3.235e-004	+4.219e-005	1.54580
59.000	1	+5.139e+003	-1.282e+005	-1.108e+005	-3.998e-001	-3.474e-004	+4.383e-005	1.59916
59.000	2	+4.945e+003	-1.227e+005	-1.052e+005	-3.871e-001	-3.207e-004	+4.085e-005	1.54852
73.750	1	-5.139e+003	+1.282e+005	+1.866e+005	-4.005e-001	-3.444e-004	+4.146e-005	1.60216
73.750	2	-4.945e+003	+1.227e+005	+1.781e+005	-3.878e-001	-3.179e-004	+3.859e-005	1.55136

***** TRAVE NUMERO 93 Lunghezza 85.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-8.419e+002	+4.328e+005	+2.452e+004	-3.130e-001	+2.271e-005	+2.369e-006	1.25184
0.000	2	-9.296e+002	+4.013e+005	+2.002e+004	-3.078e-001	+1.821e-005	+1.316e-006	1.23128
17.000	1	+1.014e+003	+4.328e+005	+3.883e+004	-3.130e-001	+1.114e-005	+2.952e-006	1.25192
17.000	2	-9.296e+002	+4.013e+005	+3.582e+004	-3.078e-001	+7.472e-006	+1.830e-006	1.23128
34.000	1	+2.871e+003	+4.328e+005	+2.158e+004	-3.131e-001	-4.357e-007	+3.507e-006	1.25224
34.000	2	+2.713e+003	+4.013e+005	+2.067e+004	-3.079e-001	-3.262e-006	+2.349e-006	1.23152
51.000	1	+4.729e+003	+4.328e+005	-2.723e+004	-3.132e-001	-1.201e-005	+3.456e-006	1.25280
51.000	2	+4.536e+003	+4.013e+005	-2.546e+004	-3.080e-001	-1.399e-005	+2.305e-006	1.23200
68.000	1	+6.588e+003	+4.328e+005	-1.076e+005	-3.134e-001	-2.359e-005	+2.215e-006	1.25356
68.000	2	+6.359e+003	+4.013e+005	-1.026e+005	-3.082e-001	-2.473e-005	+1.128e-006	1.23264
85.000	1	-6.588e+003	-4.328e+005	+2.196e+005	-3.136e-001	-3.516e-005	-7.954e-007	1.25432
85.000	2	-6.359e+003	-4.013e+005	+2.107e+005	-3.083e-001	-3.546e-005	-1.754e-006	1.23332

***** TRAVE NUMERO 94 Lunghezza 60.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.160e+003	-5.617e+005	-1.066e+005	-3.129e-001	-3.030e-005	+4.253e-006	1.25176
0.000	2	-4.112e+003	-5.330e+005	-9.850e+004	-3.079e-001	-3.210e-005	+2.707e-006	1.23152
12.000	1	-4.160e+003	-5.617e+005	-5.673e+004	-3.129e-001	-1.970e-005	+3.192e-006	1.25160
12.000	2	-4.112e+003	-5.330e+005	-4.916e+004	-3.078e-001	-2.204e-005	+1.748e-006	1.23132
24.000	1	-2.850e+003	-5.617e+005	-2.253e+004	-3.129e-001	-9.096e-006	+2.677e-006	1.25152
24.000	2	-2.826e+003	-5.330e+005	-1.524e+004	-3.078e-001	-1.198e-005	+1.330e-006	1.23116
36.000	1	-1.540e+003	-5.617e+005	-4.053e+003	-3.129e-001	+1.508e-006	+2.504e-006	1.25152
36.000	2	-1.541e+003	-5.330e+005	+3.250e+003	-3.078e-001	-1.918e-006	+1.252e-006	1.23112
48.000	1	+1.080e+003	-5.617e+005	-1.291e+003	-3.129e-001	+1.211e-005	+2.470e-006	1.25164
48.000	2	+1.030e+003	-5.330e+005	+6.317e+003	-3.078e-001	+8.144e-006	+1.314e-006	1.23116
60.000	1	-1.080e+003	+5.617e+005	+1.425e+004	-3.130e-001	+2.271e-005	+2.369e-006	1.25184
60.000	2	-1.030e+003	+5.330e+005	+6.041e+003	-3.078e-001	+1.821e-005	+1.316e-006	1.23128

***** TRAVE NUMERO 95 Lunghezza 85.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.436e+003	-3.454e+005	+2.060e+004	-3.987e-001	-3.923e-004	-2.249e-005	1.59464
0.000	2	-2.364e+003	-3.354e+005	+2.157e+004	-3.867e-001	-3.660e-004	-2.165e-005	1.54692
17.000	1	-2.436e+003	-3.454e+005	+6.202e+004	-3.982e-001	-3.831e-004	-2.173e-005	1.59288
17.000	2	-2.364e+003	-3.354e+005	+6.175e+004	-3.863e-001	-3.571e-004	-2.088e-005	1.54524
34.000	1	+2.433e+003	-3.454e+005	+6.202e+004	-3.979e-001	-3.739e-004	-2.059e-005	1.59144
34.000	2	+2.344e+003	-3.354e+005	+6.190e+004	-3.860e-001	-3.481e-004	-1.974e-005	1.54384
51.000	1	+4.865e+003	-3.454e+005	+2.066e+004	-3.976e-001	-3.646e-004	-1.983e-005	1.59032
51.000	2	+4.694e+003	-3.354e+005	+2.206e+004	-3.857e-001	-3.391e-004	-1.897e-005	1.54280
68.000	1	+7.295e+003	-3.454e+005	-6.204e+004	-3.974e-001	-3.554e-004	-2.021e-005	1.58952
68.000	2	+7.044e+003	-3.354e+005	-5.774e+004	-3.855e-001	-3.301e-004	-1.930e-005	1.54204
85.000	1	-7.295e+003	+3.454e+005	+1.860e+005	-3.972e-001	-3.461e-004	-2.249e-005	1.58888
85.000	2	-7.044e+003	+3.354e+005	+1.775e+005	-3.854e-001	-3.212e-004	-2.146e-005	1.54144

***** TRAVE NUMERO 96 Lunghezza 70.56								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.398e+003	-3.550e+005	-1.058e+005	-3.837e-001	-2.499e-004	-4.056e-005	1.53468
0.000	2	-4.239e+003	-3.390e+005	-1.012e+005	-3.726e-001	-2.279e-004	-3.787e-005	1.49024
14.111	1	-4.398e+003	-3.550e+005	-4.377e+004	-3.830e-001	-2.420e-004	-4.170e-005	1.53196
14.111	2	-4.239e+003	-3.390e+005	-4.136e+004	-3.719e-001	-2.204e-004	-3.896e-005	1.48764
28.222	1	-2.462e+003	-3.550e+005	-9.037e+003	-3.823e-001	-2.341e-004	-4.211e-005	1.52936
28.222	2	-2.366e+003	-3.390e+005	-7.973e+003	-3.713e-001	-2.129e-004	-3.933e-005	1.48524
42.333	1	+1.399e+003	-3.550e+005	-1.567e+003	-3.817e-001	-2.262e-004	-4.219e-005	1.52692
42.333	2	+1.371e+003	-3.390e+005	-9.743e+002	-3.707e-001	-2.054e-004	-3.940e-005	1.48296
56.444	1	+3.325e+003	-3.550e+005	-2.132e+004	-3.812e-001	-2.183e-004	-4.236e-005	1.52468
56.444	2	+3.235e+003	-3.390e+005	-2.032e+004	-3.702e-001	-1.978e-004	-3.956e-005	1.48084



70.556	1	-3.325e+003	+3.550e+005	+6.824e+004	-3.806e-001	-2.105e-004	-4.305e-005	1.52256
70.556	2	-3.235e+003	+3.390e+005	+6.597e+004	-3.697e-001	-1.903e-004	-4.022e-005	1.47892

***** TRAVE		NUMERO	97	Lunghezza	47.00				
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-4.468e+004	-1.116e+006	-2.095e+006	-2.942e-001	-3.389e-005	-1.366e-004	1.17680	
0.000	2	-4.357e+004	-1.044e+006	-2.055e+006	-2.895e-001	-2.945e-005	-1.331e-004	1.15804	
9.400	1	-4.468e+004	-1.116e+006	-1.675e+006	-2.921e-001	-1.739e-005	-1.558e-004	1.16852	
9.400	2	-4.357e+004	-1.044e+006	-1.645e+006	-2.875e-001	-1.402e-005	-1.519e-004	1.15000	
18.800	1	-4.374e+004	-1.116e+006	-1.263e+006	-2.899e-001	-8.915e-007	-1.707e-004	1.15968	
18.800	2	-4.264e+004	-1.044e+006	-1.244e+006	-2.853e-001	+1.410e-006	-1.667e-004	1.14136	
28.200	1	-4.280e+004	-1.116e+006	-8.612e+005	-2.876e-001	+1.561e-005	-1.815e-004	1.15040	
28.200	2	-4.172e+004	-1.044e+006	-8.522e+005	-2.831e-001	+1.684e-005	-1.773e-004	1.13232	
37.600	1	-4.186e+004	-1.116e+006	-4.677e+005	-2.852e-001	+3.211e-005	-1.883e-004	1.14084	
37.600	2	-4.080e+004	-1.044e+006	-4.686e+005	-2.807e-001	+3.227e-005	-1.840e-004	1.12296	
47.000	1	+4.094e+004	+1.116e+006	+8.280e+004	-2.828e-001	+4.861e-005	-1.911e-004	1.13116	
47.000	2	+3.990e+004	+1.044e+006	+9.358e+004	-2.784e-001	+4.771e-005	-1.869e-004	1.11352	

***** TRAVE		NUMERO	98	Lunghezza	51.00				
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	+4.017e+004	+1.056e+006	+1.106e+004	-2.811e-001	+5.069e-005	+1.990e-004	1.12444	
0.000	2	+3.919e+004	+9.882e+005	-4.478e+003	-2.769e-001	+4.972e-005	+1.945e-004	1.10744	
10.200	1	+4.117e+004	+1.056e+006	-3.987e+005	-2.838e-001	+3.374e-005	+1.969e-004	1.13524	
10.200	2	+4.017e+004	+9.882e+005	-4.042e+005	-2.795e-001	+3.386e-005	+1.923e-004	1.11796	
20.400	1	+4.217e+004	+1.056e+006	-8.186e+005	-2.865e-001	+1.679e-005	+1.902e-004	1.14588	
20.400	2	+4.116e+004	+9.882e+005	-8.139e+005	-2.821e-001	+1.800e-005	+1.856e-004	1.12840	
30.600	1	+4.319e+004	+1.056e+006	-1.249e+006	-2.891e-001	-1.531e-007	+1.787e-004	1.15628	
30.600	2	+4.215e+004	+9.882e+005	-1.234e+006	-2.846e-001	+2.147e-006	+1.743e-004	1.13848	
40.800	1	+4.422e+004	+1.056e+006	-1.689e+006	-2.915e-001	-1.710e-005	+1.625e-004	1.16612	
40.800	2	+4.316e+004	+9.882e+005	-1.664e+006	-2.870e-001	-1.371e-005	+1.583e-004	1.14812	
51.000	1	-4.422e+004	-1.056e+006	+2.140e+006	-2.938e-001	-3.405e-005	+1.414e-004	1.17532	
51.000	2	-4.316e+004	-9.882e+005	+2.104e+006	-2.893e-001	-2.957e-005	+1.375e-004	1.15708	

***** TRAVE		NUMERO	99	Lunghezza	77.00				
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-5.708e+003	+1.222e+005	-1.605e+005	-4.104e-001	-1.422e-004	-2.239e-005	1.64160	
0.000	2	-5.572e+003	+1.061e+005	-1.631e+005	-3.982e-001	-1.305e-004	-2.123e-005	1.59272	
15.400	1	-5.708e+003	+1.222e+005	-7.259e+004	-4.099e-001	-1.451e-004	-2.434e-005	1.63960	
15.400	2	-5.572e+003	+1.061e+005	-7.729e+004	-3.977e-001	-1.331e-004	-2.323e-005	1.59076	
30.800	1	-3.429e+003	+1.222e+005	-1.978e+004	-4.094e-001	-1.481e-004	-2.510e-005	1.63772	
30.800	2	-3.369e+003	+1.061e+005	-2.541e+004	-3.972e-001	-1.357e-004	-2.409e-005	1.58896	
46.200	1	-1.153e+003	+1.222e+005	-2.018e+003	-4.090e-001	-1.510e-004	-2.529e-005	1.63604	
46.200	2	-1.168e+003	+1.061e+005	-7.412e+003	-3.968e-001	-1.382e-004	-2.436e-005	1.58736	
61.600	1	+3.391e+003	+1.222e+005	-1.926e+004	-4.087e-001	-1.540e-004	-2.546e-005	1.63460	
61.600	2	+3.226e+003	+1.061e+005	-2.327e+004	-3.965e-001	-1.408e-004	-2.462e-005	1.58596	
77.000	1	-3.391e+003	-1.222e+005	+7.147e+004	-4.083e-001	-1.570e-004	-2.622e-005	1.63336	
77.000	2	-3.226e+003	-1.061e+005	+7.295e+004	-3.962e-001	-1.434e-004	-2.542e-005	1.58476	

***** TRAVE		NUMERO	100	Lunghezza	87.00				
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-4.910e+003	+1.895e+005	-7.148e+004	-4.083e-001	-1.570e-004	-2.622e-005	1.63336	
0.000	2	-4.779e+003	+1.709e+005	-7.295e+004	-3.962e-001	-1.434e-004	-2.542e-005	1.58476	
17.400	1	-4.910e+003	+1.895e+005	+1.395e+004	-4.077e-001	-1.621e-004	-2.676e-005	1.63096	
17.400	2	-4.779e+003	+1.709e+005	+1.020e+004	-3.956e-001	-1.481e-004	-2.601e-005	1.58240	
34.800	1	-2.350e+003	+1.895e+005	+5.484e+004	-4.072e-001	-1.673e-004	-2.611e-005	1.62884	
34.800	2	-2.304e+003	+1.709e+005	+5.030e+004	-3.951e-001	-1.527e-004	-2.544e-005	1.58032	
52.200	1	+2.758e+003	+1.895e+005	+5.127e+004	-4.068e-001	-1.725e-004	-2.511e-005	1.62708	
52.200	2	+2.636e+003	+1.709e+005	+4.739e+004	-3.947e-001	-1.574e-004	-2.452e-005	1.57860	
69.600	1	+5.308e+003	+1.895e+005	+3.275e+003	-4.064e-001	-1.777e-004	-2.460e-005	1.62564	
69.600	2	+5.102e+003	+1.709e+005	+1.529e+003	-3.943e-001	-1.621e-004	-2.406e-005	1.57724	
87.000	1	-5.308e+003	-1.895e+005	+8.909e+004	-4.061e-001	-1.829e-004	-2.541e-005	1.62452	
87.000	2	-5.102e+003	-1.709e+005	+8.724e+004	-3.940e-001	-1.668e-004	-2.487e-005	1.57612	

***** TRAVE		NUMERO	101	Lunghezza	87.00				
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-4.678e+003	+3.302e+005	-8.909e+004	-4.061e-001	-1.829e-004	-2.541e-005	1.62452	
0.000	2	-4.539e+003	+3.089e+005	-8.724e+004	-3.940e-001	-1.668e-004	-2.487e-005	1.57612	
17.400	1	-4.678e+003	+3.302e+005	-7.704e+003	-4.056e-001	-1.919e-004	-2.632e-005	1.62220	
17.400	2	-4.539e+003	+3.089e+005	-8.263e+003	-3.935e-001	-1.752e-004	-2.577e-005	1.57384	
34.800	1	-2.133e+003	+3.302e+005	+2.942e+004	-4.050e-001	-2.010e-004	-2.612e-005	1.62012	
34.800	2	-2.079e+003	+3.089e+005	+2.791e+004	-3.929e-001	-1.837e-004	-2.558e-005	1.57180	
52.200	1	+2.945e+003	+3.302e+005	+2.233e+004	-4.046e-001	-2.100e-004	-2.563e-005	1.61836	
52.200	2	+2.831e+003	+3.089e+005	+2.134e+004	-3.925e-001	-1.921e-004	-2.512e-005	1.57008	
69.600	1	+5.480e+003	+3.302e+005	-2.891e+004	-4.042e-001	-2.191e-004	-2.569e-005	1.61692	
69.600	2	+5.282e+003	+3.089e+005	-2.793e+004	-3.922e-001	-2.006e-004	-2.518e-005	1.56868	
87.000	1	-5.480e+003	-3.302e+005	+1.243e+005	-4.039e-001	-2.281e-004	-2.713e-005	1.61572	
87.000	2	-5.282e+003	-3.089e+005	+1.198e+005	-3.919e-001	-2.091e-004	-2.657e-005	1.56748	

***** TRAVE		NUMERO	102	Lunghezza	87.00				
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-5.099e+003	+5.127e+005	-1.243e+005	-4.039e-001	-2.281e-004	-2.713e-005	1.61572	
0.000	2	-4.951e+003	+4.878e+005	-1.198e+005	-3.919e-001	-2.091e-004	-2.657e-005	1.56748	
17.400	1	-5.099e+003	+5.127e+005	-3.555e+004	-4.033e-001	-2.421e-004	-2.864e-005	1.61320	



17.400	2	-4.951e+003	+4.878e+005	-3.370e+004	-3.913e-001	-2.224e-004	-2.802e-005	1.56500
34.800	1	-2.570e+003	+5.127e+005	+9.173e+003	-4.027e-001	-2.562e-004	-2.889e-005	1.61088
34.800	2	-2.506e+003	+4.878e+005	+9.903e+003	-3.907e-001	-2.358e-004	-2.824e-005	1.56276
52.200	1	+2.475e+003	+5.127e+005	+9.967e+003	-4.022e-001	-2.702e-004	-2.871e-005	1.60888
52.200	2	+2.372e+003	+4.878e+005	+1.104e+004	-3.902e-001	-2.491e-004	-2.804e-005	1.56080
69.600	1	+4.993e+003	+5.127e+005	-3.310e+004	-4.018e-001	-2.842e-004	-2.892e-005	1.60716
69.600	2	+4.807e+003	+4.878e+005	-3.024e+004	-3.898e-001	-2.625e-004	-2.823e-005	1.55912
87.000	1	-4.993e+003	-5.127e+005	+1.200e+005	-4.014e-001	-2.983e-004	-3.036e-005	1.60568
87.000	2	-4.807e+003	-4.878e+005	+1.139e+005	-3.894e-001	-2.758e-004	-2.958e-005	1.55764

***** TRAVE NUMERO 103 Lunghezza 31.25								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.678e+003	+4.232e+005	-8.210e+004	-4.049e-001	-3.835e-004	+2.648e-005	1.61964
0.000	2	-5.467e+003	+4.089e+005	-7.763e+004	-3.919e-001	-3.557e-004	+2.442e-005	1.56752
6.250	1	-5.678e+003	+4.232e+005	-4.661e+004	-4.050e-001	-3.876e-004	+2.605e-005	1.62004
6.250	2	-5.467e+003	+4.089e+005	-4.346e+004	-3.920e-001	-3.598e-004	+2.401e-005	1.56788
12.500	1	-4.765e+003	+4.232e+005	-1.683e+004	-4.051e-001	-3.918e-004	+2.583e-005	1.62052
12.500	2	-4.587e+003	+4.089e+005	-1.480e+004	-3.921e-001	-3.638e-004	+2.381e-005	1.56828
18.750	1	-3.852e+003	+4.232e+005	+7.246e+003	-4.053e-001	-3.960e-004	+2.580e-005	1.62100
18.750	2	-3.707e+003	+4.089e+005	+8.368e+003	-3.922e-001	-3.678e-004	+2.379e-005	1.56872
25.000	1	-2.939e+003	+4.232e+005	+2.562e+004	-4.054e-001	-4.001e-004	+2.591e-005	1.62152
25.000	2	-2.826e+003	+4.089e+005	+2.603e+004	-3.923e-001	-3.718e-004	+2.391e-005	1.56920
31.250	1	+2.026e+003	-4.232e+005	-3.828e+004	-4.055e-001	-4.043e-004	+2.613e-005	1.62208
31.250	2	+1.945e+003	-4.089e+005	-3.819e+004	-3.924e-001	-3.758e-004	+2.412e-005	1.56972

***** TRAVE NUMERO 104 Lunghezza 62.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.779e+003	-4.754e+005	-1.704e+005	-3.169e-001	-2.088e-005	+3.206e-006	1.26756
0.000	2	-5.534e+003	-4.427e+005	-1.643e+005	-3.112e-001	-2.279e-005	+3.379e-006	1.24488
12.400	1	-5.779e+003	-4.754e+005	-9.876e+004	-3.168e-001	-1.160e-005	+1.399e-006	1.26720
12.400	2	-5.534e+003	-4.427e+005	-9.570e+004	-3.111e-001	-1.415e-005	+1.634e-006	1.24452
24.800	1	-4.407e+003	-4.754e+005	-4.412e+004	-3.167e-001	-2.327e-006	+4.404e-007	1.26688
24.800	2	-4.189e+003	-4.427e+005	-4.375e+004	-3.111e-001	-5.515e-006	+6.980e-007	1.24424
37.200	1	-3.034e+003	-4.754e+005	-6.502e+003	-3.167e-001	+6.947e-006	+1.007e-007	1.26664
37.200	2	-2.845e+003	-4.427e+005	-8.477e+003	-3.110e-001	+3.120e-006	+3.475e-007	1.24404
49.600	1	-1.662e+003	-4.754e+005	+1.410e+004	-3.166e-001	+1.622e-005	+1.517e-007	1.26652
49.600	2	-1.501e+003	-4.427e+005	+1.013e+004	-3.110e-001	+1.176e-005	+3.586e-007	1.24392
62.000	1	+2.897e+002	-4.754e+005	-1.770e+004	-3.166e-001	+2.550e-005	+3.651e-007	1.26648
62.000	2	+1.566e+002	-4.427e+005	-1.207e+004	-3.110e-001	+2.039e-005	+5.076e-007	1.24392

***** TRAVE NUMERO 105 Lunghezza 103.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.543e+003	+5.252e+005	-4.384e+004	-3.166e-001	+2.550e-005	+3.651e-007	1.26648
0.000	2	-3.436e+003	+4.956e+005	-3.503e+004	-3.110e-001	+2.039e-005	+5.076e-007	1.24392
20.600	1	-3.543e+003	+5.252e+005	+2.915e+004	-3.165e-001	+8.476e-006	+2.014e-007	1.26604
20.600	2	-3.436e+003	+4.956e+005	+3.574e+004	-3.109e-001	+4.330e-006	+5.156e-007	1.24352
41.200	1	-1.265e+003	+5.252e+005	+5.520e+004	-3.165e-001	-8.544e-006	+1.142e-006	1.26592
41.200	2	-1.204e+003	+4.956e+005	+6.054e+004	-3.109e-001	-1.173e-005	+1.589e-006	1.24344
61.800	1	+3.292e+003	+5.252e+005	+3.432e+004	-3.165e-001	-2.556e-005	+2.140e-006	1.26616
61.800	2	+3.261e+003	+4.956e+005	+3.935e+004	-3.109e-001	-2.779e-005	+2.702e-006	1.24376
82.400	1	+5.572e+003	+5.252e+005	-3.350e+004	-3.167e-001	-4.258e-005	+2.149e-006	1.26680
82.400	2	+5.495e+003	+4.956e+005	-2.782e+004	-3.111e-001	-4.386e-005	+2.831e-006	1.24444
103.000	1	-5.572e+003	-5.252e+005	+1.483e+005	-3.169e-001	-5.960e-005	+1.225e-007	1.26768
103.000	2	-5.495e+003	-4.956e+005	+1.410e+005	-3.113e-001	-5.992e-005	+9.488e-007	1.24536

***** TRAVE NUMERO 106 Lunghezza 83.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.220e+003	+3.193e+005	-1.483e+005	-3.169e-001	-5.960e-005	+1.225e-007	1.26768
0.000	2	-4.102e+003	+2.956e+005	-1.410e+005	-3.113e-001	-5.992e-005	+9.488e-007	1.24536
16.600	1	-4.220e+003	+3.193e+005	-7.823e+004	-3.168e-001	-6.794e-005	-1.912e-006	1.26716
16.600	2	-4.102e+003	+2.956e+005	-7.291e+004	-3.112e-001	-6.764e-005	-9.728e-007	1.24488
33.200	1	-2.382e+003	+3.193e+005	-3.869e+004	-3.167e-001	-7.628e-005	-2.963e-006	1.26672
33.200	2	-2.301e+003	+2.956e+005	-3.471e+004	-3.111e-001	-7.536e-005	-1.939e-006	1.24452
49.800	1	+1.292e+003	+3.193e+005	-2.966e+004	-3.166e-001	-8.462e-005	-3.577e-006	1.26644
49.800	2	+1.299e+003	+2.956e+005	-2.639e+004	-3.111e-001	-8.308e-005	-2.488e-006	1.24432
66.400	1	+3.129e+003	+3.193e+005	-5.111e+004	-3.166e-001	-9.296e-005	-4.302e-006	1.26632
66.400	2	+3.099e+003	+2.956e+005	-4.796e+004	-3.111e-001	-9.080e-005	-3.156e-006	1.24428
83.000	1	-3.129e+003	-3.193e+005	+1.030e+005	-3.166e-001	-1.013e-004	-5.687e-006	1.26636
83.000	2	-3.099e+003	-2.956e+005	+9.941e+004	-3.111e-001	-9.852e-005	-4.480e-006	1.24436

***** TRAVE NUMERO 107 Lunghezza 83.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.257e+003	+1.631e+005	-1.030e+005	-3.166e-001	-1.013e-004	-5.687e-006	1.26636
0.000	2	-4.141e+003	+1.431e+005	-9.940e+004	-3.111e-001	-9.852e-005	-4.480e-006	1.24436
16.600	1	-4.257e+003	+1.631e+005	-3.238e+004	-3.164e-001	-1.056e-004	-6.903e-006	1.26544
16.600	2	-4.141e+003	+1.431e+005	-3.066e+004	-3.109e-001	-1.023e-004	-5.649e-006	1.24360
33.200	1	-2.422e+003	+1.631e+005	+7.823e+003	-3.162e-001	-1.098e-004	-7.124e-006	1.26472
33.200	2	-2.342e+003	+1.431e+005	+8.217e+003	-3.107e-001	-1.060e-004	-5.850e-006	1.24296
49.800	1	+1.245e+003	+1.631e+005	+1.758e+004	-3.160e-001	-1.141e-004	-6.896e-006	1.26420
49.800	2	+1.252e+003	+1.431e+005	+1.726e+004	-3.106e-001	-1.097e-004	-5.621e-006	1.24252
66.400	1	+3.077e+003	+1.631e+005	-3.085e+003	-3.160e-001	-1.183e-004	-6.766e-006	1.26388
66.400	2	+3.049e+003	+1.431e+005	-3.533e+003	-3.106e-001	-1.135e-004	-5.498e-006	1.24228
83.000	1	-3.077e+003	-1.631e+005	+5.417e+004	-3.159e-001	-1.226e-004	-7.280e-006	1.26376
83.000	2	-3.049e+003	-1.431e+005	+5.415e+004	-3.106e-001	-1.172e-004	-6.016e-006	1.24224



***** TRAVE NUMERO 108 Lunghezza 83.00									
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-4.764e+003	+3.684e+004	-5.417e+004	-3.159e-001	-1.226e-004	-7.280e-006	1.26376	
0.000	2	-4.598e+003	+2.024e+004	-5.415e+004	-3.106e-001	-1.172e-004	-6.016e-006	1.24224	
16.600	1	-4.764e+003	+3.684e+004	+2.491e+004	-3.157e-001	-1.236e-004	-7.543e-006	1.26272	
16.600	2	-4.598e+003	+2.024e+004	+2.219e+004	-3.103e-001	-1.177e-004	-6.303e-006	1.24132	
33.200	1	-2.934e+003	+3.684e+004	+7.361e+004	-3.155e-001	-1.245e-004	-6.658e-006	1.26192	
33.200	2	-2.803e+003	+2.024e+004	+6.872e+004	-3.101e-001	-1.183e-004	-5.487e-006	1.24060	
49.800	1	-1.104e+003	+3.684e+004	+9.194e+004	-3.153e-001	-1.255e-004	-5.170e-006	1.26140	
49.800	2	-1.010e+003	+2.024e+004	+8.548e+004	-3.100e-001	-1.188e-004	-4.102e-006	1.24016	
66.400	1	+2.552e+003	+3.684e+004	+7.992e+004	-3.153e-001	-1.265e-004	-3.627e-006	1.26120	
66.400	2	+2.576e+003	+2.024e+004	+7.248e+004	-3.100e-001	-1.193e-004	-2.682e-006	1.24004	
83.000	1	-2.552e+003	-3.684e+004	-3.756e+004	-3.153e-001	-1.274e-004	-2.571e-006	1.26128	
83.000	2	-2.576e+003	-2.024e+004	-2.971e+004	-3.100e-001	-1.199e-004	-1.764e-006	1.24016	

***** TRAVE NUMERO 109 Lunghezza 68.00									
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-2.898e+003	-1.258e+005	-7.691e+004	-4.182e-001	-1.592e-004	+3.312e-005	1.67296	
0.000	2	-2.722e+003	-1.088e+005	-7.726e+004	-4.044e-001	-1.450e-004	+3.104e-005	1.61772	
13.600	1	-2.898e+003	-1.258e+005	-3.749e+004	-4.186e-001	-1.565e-004	+3.227e-005	1.67448	
13.600	2	-2.722e+003	-1.088e+005	-4.024e+004	-4.048e-001	-1.427e-004	+3.018e-005	1.61912	
27.200	1	+1.224e+003	-1.258e+005	-2.609e+004	-4.190e-001	-1.538e-004	+3.181e-005	1.67616	
27.200	2	+1.249e+003	-1.088e+005	-3.021e+004	-4.052e-001	-1.404e-004	+2.966e-005	1.62068	
40.800	1	+3.288e+003	-1.258e+005	-4.273e+004	-4.195e-001	-1.511e-004	+3.130e-005	1.67800	
40.800	2	+3.238e+003	-1.088e+005	-4.719e+004	-4.056e-001	-1.380e-004	+2.909e-005	1.62240	
54.400	1	+5.355e+003	-1.258e+005	-8.745e+004	-4.200e-001	-1.484e-004	+3.034e-005	1.67996	
54.400	2	+5.229e+003	-1.088e+005	-9.123e+004	-4.061e-001	-1.357e-004	+2.807e-005	1.62424	
68.000	1	-5.355e+003	+1.258e+005	+1.603e+005	-4.205e-001	-1.458e-004	+2.852e-005	1.68204	
68.000	2	-5.229e+003	+1.088e+005	+1.623e+005	-4.065e-001	-1.334e-004	+2.620e-005	1.62620	

***** TRAVE NUMERO 110 Lunghezza 83.00									
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-5.135e+003	-1.853e+005	-8.823e+004	-4.155e-001	-1.834e-004	+3.308e-005	1.66208	
0.000	2	-4.914e+003	-1.655e+005	-8.533e+004	-4.019e-001	-1.666e-004	+3.116e-005	1.60744	
16.600	1	-5.135e+003	-1.853e+005	-2.981e+003	-4.159e-001	-1.786e-004	+3.226e-005	1.66368	
16.600	2	-4.914e+003	-1.655e+005	-3.756e+003	-4.022e-001	-1.623e-004	+3.036e-005	1.60896	
33.200	1	-2.639e+003	-1.853e+005	+4.083e+004	-4.164e-001	-1.737e-004	+3.259e-005	1.66556	
33.200	2	-2.509e+003	-1.655e+005	+3.789e+004	-4.027e-001	-1.580e-004	+3.066e-005	1.61072	
49.800	1	+2.363e+003	-1.853e+005	+4.315e+004	-4.169e-001	-1.689e-004	+3.335e-005	1.66772	
49.800	2	+2.311e+003	-1.655e+005	+3.955e+004	-4.032e-001	-1.537e-004	+3.136e-005	1.61276	
66.400	1	+4.870e+003	-1.853e+005	+3.924e+003	-4.175e-001	-1.640e-004	+3.377e-005	1.67020	
66.400	2	+4.727e+003	-1.655e+005	+1.188e+003	-4.038e-001	-1.493e-004	+3.173e-005	1.61508	
83.000	1	-4.870e+003	+1.853e+005	+7.692e+004	-4.182e-001	-1.592e-004	+3.312e-005	1.67296	
83.000	2	-4.727e+003	+1.655e+005	+7.727e+004	-4.044e-001	-1.450e-004	+3.104e-005	1.61772	

***** TRAVE NUMERO 111 Lunghezza 83.00									
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-5.376e+003	-3.142e+005	-1.225e+005	-4.128e-001	-2.244e-004	+3.513e-005	1.65108	
0.000	2	-5.173e+003	-2.914e+005	-1.177e+005	-3.993e-001	-2.047e-004	+3.314e-005	1.59708	
16.600	1	-5.376e+003	-3.142e+005	-3.328e+004	-4.132e-001	-2.162e-004	+3.373e-005	1.65276	
16.600	2	-5.173e+003	-2.914e+005	-3.183e+004	-3.997e-001	-1.971e-004	+3.180e-005	1.59864	
33.200	1	-2.898e+003	-3.142e+005	+1.483e+004	-4.137e-001	-2.080e-004	+3.357e-005	1.65468	
33.200	2	-2.785e+003	-2.914e+005	+1.440e+004	-4.001e-001	-1.895e-004	+3.164e-005	1.60044	
49.800	1	+2.068e+003	-3.142e+005	+2.175e+004	-4.142e-001	-1.998e-004	+3.390e-005	1.65688	
49.800	2	+2.001e+003	-2.914e+005	+2.093e+004	-4.006e-001	-1.818e-004	+3.196e-005	1.60252	
66.400	1	+4.557e+003	-3.142e+005	-1.258e+004	-4.148e-001	-1.916e-004	+3.398e-005	1.65936	
66.400	2	+4.400e+003	-2.914e+005	-1.229e+004	-4.012e-001	-1.742e-004	+3.203e-005	1.60488	
83.000	1	-4.557e+003	+3.142e+005	+8.823e+004	-4.155e-001	-1.834e-004	+3.308e-005	1.66208	
83.000	2	-4.400e+003	+2.914e+005	+8.533e+004	-4.019e-001	-1.666e-004	+3.116e-005	1.60744	

***** TRAVE NUMERO 112 Lunghezza 83.00									
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-5.260e+003	-4.836e+005	-1.504e+005	-4.097e-001	-2.876e-004	+4.005e-005	1.63884	
0.000	2	-5.061e+003	-4.573e+005	-1.438e+005	-3.964e-001	-2.644e-004	+3.780e-005	1.58552	
16.600	1	-5.260e+003	-4.836e+005	-6.310e+004	-4.102e-001	-2.749e-004	+3.813e-005	1.64084	
16.600	2	-5.061e+003	-4.573e+005	-5.983e+004	-3.969e-001	-2.524e-004	+3.597e-005	1.58744	
33.200	1	-2.802e+003	-4.836e+005	-1.659e+004	-4.108e-001	-2.623e-004	+3.741e-005	1.64304	
33.200	2	-2.692e+003	-4.573e+005	-1.514e+004	-3.974e-001	-2.405e-004	+3.530e-005	1.58948	
49.800	1	+2.126e+003	-4.836e+005	-1.094e+004	-4.114e-001	-2.497e-004	+3.716e-005	1.64548	
49.800	2	+2.058e+003	-4.573e+005	-9.851e+003	-3.979e-001	-2.285e-004	+3.508e-005	1.59180	
66.400	1	+4.596e+003	-4.836e+005	-4.623e+004	-4.121e-001	-2.371e-004	+3.665e-005	1.64820	
66.400	2	+4.439e+003	-4.573e+005	-4.401e+004	-3.986e-001	-2.166e-004	+3.459e-005	1.59432	
83.000	1	-4.596e+003	+4.836e+005	+1.225e+005	-4.128e-001	-2.244e-004	+3.513e-005	1.65108	
83.000	2	-4.439e+003	+4.573e+005	+1.177e+005	-3.993e-001	-2.047e-004	+3.314e-005	1.59708	

***** TRAVE NUMERO 113 Lunghezza 74.38									
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-2.854e+003	-2.629e+005	-7.806e+004	-3.116e-001	-1.080e-004	+1.256e-005	1.24640	
0.000	2	-2.830e+003	-2.421e+005	-7.501e+004	-3.068e-001	-1.046e-004	+1.027e-005	1.22736	
14.875	1	-2.854e+003	-2.629e+005	-3.561e+004	-3.117e-001	-1.018e-004	+1.165e-005	1.24684	
14.875	2	-2.830e+003	-2.421e+005	-3.291e+004	-3.069e-001	-9.894e-005	+9.401e-006	1.22768	
29.750	1	-1.237e+003	-2.629e+005	-1.720e+004	-3.119e-001	-9.570e-005	+1.122e-005	1.24740	
29.750	2	-1.242e+003	-2.421e+005	-1.444e+004	-3.070e-001	-9.327e-005	+9.020e-006	1.22808	



44.625	1	+1.999e+003	-2.629e+005	-2.286e+004	-3.120e-001	-8.955e-005	+1.090e-005	1.24808
44.625	2	+1.937e+003	-2.421e+005	-1.960e+004	-3.072e-001	-8.761e-005	+8.746e-006	1.22864
59.500	1	+3.618e+003	-2.629e+005	-5.259e+004	-3.122e-001	-8.340e-005	+1.029e-005	1.24892
59.500	2	+3.527e+003	-2.421e+005	-4.841e+004	-3.073e-001	-8.194e-005	+8.198e-006	1.22936
74.375	1	-3.618e+003	+2.629e+005	+1.064e+005	-3.125e-001	-7.724e-005	+9.013e-006	1.24984
74.375	2	-3.527e+003	+2.421e+005	+1.009e+005	-3.075e-001	-7.627e-005	+6.997e-006	1.23016

***** TRAVE NUMERO 114 Lunghezza 74.38								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.703e+003	-1.282e+005	-3.934e+004	-3.106e-001	-1.230e-004	+1.343e-005	1.24220
0.000	2	-2.689e+003	-1.105e+005	-3.937e+004	-3.060e-001	-1.175e-004	+1.108e-005	1.22388
14.875	1	-2.703e+003	-1.282e+005	+8.639e+002	-3.107e-001	-1.200e-004	+1.312e-005	1.24272
14.875	2	-2.689e+003	-1.105e+005	+6.278e+002	-3.061e-001	-1.150e-004	+1.077e-005	1.22428
29.750	1	-1.092e+003	-1.282e+005	+1.711e+004	-3.108e-001	-1.170e-004	+1.326e-005	1.24340
29.750	2	-1.106e+003	-1.105e+005	+1.708e+004	-3.062e-001	-1.124e-004	+1.091e-005	1.22480
44.625	1	+2.132e+003	-1.282e+005	+9.382e+003	-3.111e-001	-1.140e-004	+1.348e-005	1.24424
44.625	2	+2.063e+003	-1.105e+005	+9.962e+003	-3.064e-001	-1.098e-004	+1.113e-005	1.22552
59.500	1	+3.747e+003	-1.282e+005	-2.233e+004	-3.113e-001	-1.110e-004	+1.337e-005	1.24524
59.500	2	+3.649e+003	-1.105e+005	-2.073e+004	-3.066e-001	-1.072e-004	+1.104e-005	1.22636
74.375	1	-3.747e+003	+1.282e+005	+7.806e+004	-3.116e-001	-1.080e-004	+1.256e-005	1.24640
74.375	2	-3.649e+003	+1.105e+005	+7.501e+004	-3.068e-001	-1.046e-004	+1.027e-005	1.22736

***** TRAVE NUMERO 115 Lunghezza 74.38								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.119e+003	-2.046e+004	+4.186e+004	-3.095e-001	-1.254e-004	+9.480e-006	1.23808
0.000	2	-2.162e+003	-5.679e+003	+3.465e+004	-3.051e-001	-1.182e-004	+7.487e-006	1.22048
14.875	1	-2.119e+003	-2.046e+004	+7.338e+004	-3.096e-001	-1.249e-004	+1.041e-005	1.23848
14.875	2	-2.162e+003	-5.679e+003	+6.682e+004	-3.052e-001	-1.181e-004	+8.304e-006	1.22072
29.750	1	+1.091e+003	-2.046e+004	+8.103e+004	-3.098e-001	-1.244e-004	+1.165e-005	1.23908
29.750	2	+9.943e+002	-5.679e+003	+7.551e+004	-3.053e-001	-1.179e-004	+9.449e-006	1.22120
44.625	1	+2.697e+003	-2.046e+004	+6.481e+004	-3.100e-001	-1.240e-004	+1.283e-005	1.23992
44.625	2	+2.574e+003	-5.679e+003	+6.072e+004	-3.055e-001	-1.178e-004	+1.055e-005	1.22192
59.500	1	+4.305e+003	-2.046e+004	+2.470e+004	-3.102e-001	-1.235e-004	+1.355e-005	1.24096
59.500	2	+4.155e+003	-5.679e+003	+2.243e+004	-3.057e-001	-1.177e-004	+1.122e-005	1.22280
74.375	1	-4.305e+003	+2.046e+004	+3.934e+004	-3.106e-001	-1.230e-004	+1.343e-005	1.24220
74.375	2	-4.155e+003	+5.679e+003	+3.937e+004	-3.060e-001	-1.175e-004	+1.108e-005	1.22388

***** TRAVE NUMERO 116 Lunghezza 60.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.523e+003	+5.719e+005	-6.260e+004	-3.421e-001	-1.102e-004	-1.238e-004	1.36836
0.000	2	-5.368e+003	+5.454e+005	-6.388e+004	-3.353e-001	-1.015e-004	-1.159e-004	1.34136
12.000	1	-5.523e+003	+5.719e+005	+3.678e+003	-3.433e-001	-1.098e-004	-1.346e-004	1.37320
12.000	2	-5.368e+003	+5.454e+005	+5.312e+002	-3.365e-001	-1.011e-004	-1.262e-004	1.34580
24.000	1	-4.067e+003	+5.719e+005	+5.249e+004	-3.445e-001	-1.102e-004	-1.454e-004	1.37816
24.000	2	-3.945e+003	+5.454e+005	+4.787e+004	-3.376e-001	-1.014e-004	-1.365e-004	1.35032
36.000	1	-2.606e+003	+5.719e+005	+8.375e+004	-3.458e-001	-1.111e-004	-1.562e-004	1.38324
36.000	2	-2.516e+003	+5.454e+005	+7.806e+004	-3.388e-001	-1.022e-004	-1.468e-004	1.35504
48.000	1	-1.138e+003	+5.719e+005	+9.740e+004	-3.471e-001	-1.123e-004	-1.670e-004	1.38852
48.000	2	-1.082e+003	+5.454e+005	+9.105e+004	-3.400e-001	-1.033e-004	-1.571e-004	1.35988
60.000	1	-3.366e+002	+5.719e+005	-9.336e+004	-3.485e-001	-1.135e-004	-1.778e-004	1.39396
60.000	2	-3.576e+002	-5.454e+005	-8.676e+004	-3.412e-001	-1.045e-004	-1.674e-004	1.36488

***** TRAVE NUMERO 117 Lunghezza 60.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-5.578e+003	-5.876e+005	-6.323e+004	-3.495e-001	-1.147e-004	+1.362e-004	1.39788
0.000	2	-5.413e+003	-5.585e+005	-6.444e+004	-3.415e-001	-1.051e-004	+1.262e-004	1.36612
12.000	1	-5.578e+003	-5.876e+005	+3.702e+003	-3.507e-001	-1.143e-004	+1.473e-004	1.40296
12.000	2	-5.413e+003	-5.585e+005	+5.210e+002	-3.427e-001	-1.046e-004	+1.367e-004	1.37076
24.000	1	-4.086e+003	-5.876e+005	+5.274e+004	-3.520e-001	-1.147e-004	+1.583e-004	1.40812
24.000	2	-3.960e+003	-5.585e+005	+4.804e+004	-3.439e-001	-1.050e-004	+1.473e-004	1.37544
36.000	1	-2.588e+003	-5.876e+005	+8.380e+004	-3.534e-001	-1.156e-004	+1.694e-004	1.41344
36.000	2	-2.502e+003	-5.585e+005	+7.806e+004	-3.451e-001	-1.058e-004	+1.578e-004	1.38032
48.000	1	-1.084e+003	-5.876e+005	+9.681e+004	-3.547e-001	-1.168e-004	+1.805e-004	1.41892
48.000	2	-1.037e+003	-5.585e+005	+9.051e+004	-3.463e-001	-1.069e-004	+1.684e-004	1.38532
60.000	1	-4.264e+002	+5.876e+005	-9.169e+004	-3.562e-001	-1.180e-004	+1.916e-004	1.42460
60.000	2	-4.331e+002	+5.585e+005	-8.531e+004	-3.476e-001	-1.080e-004	+1.789e-004	1.39052

***** TRAVE NUMERO 118 Lunghezza 75.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.344e+003	+2.662e+005	+1.342e+005	-3.541e-001	-1.924e-004	+9.280e-005	1.41640
0.000	2	-2.283e+003	+2.560e+005	+1.245e+005	-3.450e-001	-1.764e-004	+8.836e-005	1.37988
15.000	1	-2.344e+003	+2.662e+005	+1.693e+005	-3.570e-001	-1.948e-004	+8.651e-005	1.42780
15.000	2	-2.283e+003	+2.560e+005	+1.587e+005	-3.476e-001	-1.787e-004	+8.232e-005	1.39032
30.000	1	+1.477e+003	+2.662e+005	+1.760e+005	-3.599e-001	-1.977e-004	+8.023e-005	1.43952
30.000	2	+1.424e+003	+2.560e+005	+1.653e+005	-3.503e-001	-1.813e-004	+7.628e-005	1.40108
45.000	1	+3.414e+003	+2.662e+005	+1.538e+005	-3.629e-001	-2.003e-004	+7.395e-005	1.45160
45.000	2	+3.302e+003	+2.560e+005	+1.439e+005	-3.530e-001	-1.838e-004	+7.024e-005	1.41216
60.000	1	+5.370e+003	+2.662e+005	+1.026e+005	-3.660e-001	-2.024e-004	+6.766e-005	1.46404
60.000	2	+5.198e+003	+2.560e+005	+9.438e+004	-3.559e-001	-1.858e-004	+6.420e-005	1.42360
75.000	1	-5.370e+003	-2.662e+005	-2.204e+004	-3.692e-001	-2.034e-004	+6.138e-005	1.47676
75.000	2	-5.198e+003	-2.560e+005	-1.642e+004	-3.588e-001	-1.867e-004	+5.816e-005	1.43528

***** TRAVE NUMERO 119 Lunghezza 310.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo



0.000	1	-1.029e+004	+5.014e+003	-6.776e+005	-2.939e-001	+2.554e-005	-4.243e-006	1.17580
0.000	2	-1.024e+004	+7.586e+003	-6.931e+005	-2.914e-001	+2.671e-005	-5.784e-008	1.16568
62.000	1	-1.029e+004	+5.014e+003	-3.961e+004	-2.917e-001	+2.505e-005	-2.831e-005	1.16668
62.000	2	-1.024e+004	+7.586e+003	-5.826e+004	-2.894e-001	+2.597e-005	-2.527e-005	1.15748
124.000	1	-4.049e+003	+5.014e+003	+2.114e+005	-2.896e-001	+2.456e-005	-2.254e-005	1.15836
124.000	2	-4.055e+003	+7.586e+003	+1.932e+005	-2.874e-001	+2.523e-005	-2.074e-005	1.14980
186.000	1	+8.311e+003	+5.014e+003	+7.865e+004	-2.888e-001	+2.407e-005	-1.281e-005	1.15504
186.000	2	+8.199e+003	+7.586e+003	+6.411e+004	-2.867e-001	+2.449e-005	-1.211e-005	1.14676
248.000	1	+1.448e+004	+5.014e+003	-4.366e+005	-2.886e-001	+2.358e-005	-2.482e-005	1.15448
248.000	2	+1.431e+004	+7.586e+003	-4.442e+005	-2.865e-001	+2.375e-005	-2.486e-005	1.14620
310.000	1	-1.448e+004	-5.014e+003	+1.334e+006	-2.870e-001	+2.310e-005	-8.423e-005	1.14808
310.000	2	-1.431e+004	-7.586e+003	+1.332e+006	-2.849e-001	+2.301e-005	-8.445e-005	1.13972

***** TRAVE NUMERO 120 Lunghezza 310.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.458e+004	-4.150e+003	-1.333e+006	-2.880e-001	+2.321e-005	+8.694e-005	1.15196
0.000	2	-1.440e+004	-6.786e+003	-1.331e+006	-2.858e-001	+2.336e-005	+8.671e-005	1.14324
62.000	1	-1.458e+004	-4.150e+003	-4.291e+005	-2.898e-001	+2.362e-005	+2.782e-005	1.15900
62.000	2	-1.440e+004	-6.786e+003	-4.384e+005	-2.876e-001	+2.402e-005	+2.733e-005	1.15024
124.000	1	-8.385e+003	-4.150e+003	+9.079e+004	-2.901e-001	+2.402e-005	+1.647e-005	1.16036
124.000	2	-8.262e+003	-6.786e+003	+7.392e+004	-2.879e-001	+2.469e-005	+1.511e-005	1.15144
186.000	1	+4.047e+003	-4.150e+003	+2.261e+005	-2.912e-001	+2.443e-005	+2.710e-005	1.16468
186.000	2	+4.055e+003	-6.786e+003	+2.051e+005	-2.888e-001	+2.535e-005	+2.447e-005	1.15532
248.000	1	+1.033e+004	-4.150e+003	-2.478e+004	-2.936e-001	+2.483e-005	+3.386e-005	1.17424
248.000	2	+1.028e+004	-6.786e+003	-4.636e+004	-2.910e-001	+2.601e-005	+2.979e-005	1.16404
310.000	1	-1.033e+004	+4.150e+003	+6.655e+005	-2.962e-001	+2.524e-005	+1.069e-005	1.18488
310.000	2	-1.028e+004	+6.786e+003	+6.838e+005	-2.934e-001	+2.667e-005	+5.295e-006	1.17348

***** TRAVE NUMERO 121 Lunghezza 80.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-8.076e+003	+3.233e+005	-1.535e+005	-3.924e-001	-3.447e-004	-4.186e-005	1.56976
0.000	2	-7.775e+003	+3.110e+005	-1.465e+005	-3.808e-001	-3.194e-004	-3.982e-005	1.52324
16.000	1	-8.076e+003	+3.233e+005	-2.427e+004	-3.916e-001	-3.529e-004	-4.340e-005	1.56620
16.000	2	-7.775e+003	+3.110e+005	-2.212e+004	-3.799e-001	-3.273e-004	-4.128e-005	1.51980
32.000	1	-5.826e+003	+3.233e+005	+6.895e+004	-3.907e-001	-3.610e-004	-4.301e-005	1.56280
32.000	2	-5.599e+003	+3.110e+005	+6.747e+004	-3.791e-001	-3.351e-004	-4.089e-005	1.51656
48.000	1	-3.582e+003	+3.233e+005	+1.263e+005	-3.899e-001	-3.691e-004	-4.132e-005	1.55972
48.000	2	-3.429e+003	+3.110e+005	+1.223e+005	-3.784e-001	-3.429e-004	-3.925e-005	1.51364
64.000	1	-1.342e+003	+3.233e+005	+1.477e+005	-3.893e-001	-3.773e-004	-3.895e-005	1.55700
64.000	2	-1.263e+003	+3.110e+005	+1.425e+005	-3.778e-001	-3.508e-004	-3.695e-005	1.51108
80.000	1	-8.930e+002	-3.233e+005	-1.335e+005	-3.887e-001	-3.854e-004	-3.652e-005	1.55468
80.000	2	-8.987e+002	-3.110e+005	-1.282e+005	-3.772e-001	-3.586e-004	-3.461e-005	1.50888

***** TRAVE NUMERO 122 Lunghezza 65.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+5.084e+003	-1.078e+006	-8.983e+005	-3.102e-001	-8.606e-005	-6.024e-005	1.24072
0.000	2	+4.919e+003	-9.995e+005	-8.810e+005	-3.049e-001	-8.105e-005	-5.914e-005	1.21968
13.000	1	+6.484e+003	-1.078e+006	-9.644e+005	-3.094e-001	-6.402e-005	-7.335e-005	1.23768
13.000	2	+6.293e+003	-9.995e+005	-9.449e+005	-3.042e-001	-6.061e-005	-7.198e-005	1.21668
26.000	1	+7.881e+003	-1.078e+006	-1.049e+006	-3.085e-001	-4.197e-005	-8.751e-005	1.23404
26.000	2	+7.662e+003	-9.995e+005	-1.027e+006	-3.033e-001	-4.017e-005	-8.585e-005	1.21312
39.000	1	+9.271e+003	-1.078e+006	-1.151e+006	-3.074e-001	-1.993e-005	-1.030e-004	1.22976
39.000	2	+9.025e+003	-9.995e+005	-1.126e+006	-3.022e-001	-1.973e-005	-1.010e-004	1.20892
52.000	1	+1.066e+004	-1.078e+006	-1.272e+006	-3.062e-001	+2.116e-006	-1.200e-004	1.22476
52.000	2	+1.038e+004	-9.995e+005	-1.244e+006	-3.010e-001	+7.105e-007	-1.177e-004	1.20404
65.000	1	-1.066e+004	+1.078e+006	+1.410e+006	-3.047e-001	+2.416e-005	-1.389e-004	1.21896
65.000	2	-1.038e+004	+9.995e+005	+1.379e+006	-2.996e-001	+2.115e-005	-1.361e-004	1.19832

***** TRAVE NUMERO 123 Lunghezza 67.92								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.636e+003	+2.244e+005	-1.114e+005	-2.362e-001	-1.765e-004	-2.242e-005	0.94500
0.000	2	-3.609e+003	+2.266e+005	-1.089e+005	-2.361e-001	-1.649e-004	-2.198e-005	0.94452
13.584	1	-3.636e+003	+2.244e+005	-6.199e+004	-2.366e-001	-1.807e-004	-2.504e-005	0.94624
13.584	2	-3.609e+003	+2.266e+005	-5.991e+004	-2.364e-001	-1.692e-004	-2.457e-005	0.94564
27.168	1	-2.311e+003	+2.244e+005	-3.060e+004	-2.369e-001	-1.851e-004	-2.708e-005	0.94756
27.168	2	-2.285e+003	+2.266e+005	-2.886e+004	-2.367e-001	-1.736e-004	-2.660e-005	0.94680
40.752	1	-9.840e+002	+2.244e+005	-1.725e+004	-2.372e-001	-1.896e-004	-2.881e-005	0.94896
40.752	2	-9.592e+002	+2.266e+005	-1.585e+004	-2.370e-001	-1.782e-004	-2.832e-005	0.94804
54.336	1	+1.678e+003	+2.244e+005	-2.192e+004	-2.376e-001	-1.941e-004	-3.047e-005	0.95048
54.336	2	+1.699e+003	+2.266e+005	-2.084e+004	-2.374e-001	-1.827e-004	-2.999e-005	0.94940
67.920	1	-1.678e+003	-2.244e+005	+4.471e+004	-2.380e-001	-1.985e-004	-3.233e-005	0.95212
67.920	2	-1.699e+003	-2.266e+005	+4.392e+004	-2.377e-001	-1.872e-004	-3.185e-005	0.95088

***** TRAVE NUMERO 124 Lunghezza 81.98								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.793e+003	+1.949e+005	-5.571e+004	-2.380e-001	-1.985e-004	-3.233e-005	0.95212
0.000	2	-3.779e+003	+1.971e+005	-5.504e+004	-2.377e-001	-1.872e-004	-3.185e-005	0.95088
16.396	1	-3.793e+003	+1.949e+005	-6.474e+003	-2.382e-001	-2.033e-004	-3.397e-005	0.95276
16.396	2	-3.779e+003	+1.971e+005	+6.927e+003	-2.378e-001	-1.921e-004	-3.349e-005	0.95136
32.793	1	-2.181e+003	+1.949e+005	+4.223e+004	-2.384e-001	-2.083e-004	-3.476e-005	0.95356
32.793	2	-2.170e+003	+1.971e+005	+4.250e+004	-2.380e-001	-1.971e-004	-3.428e-005	0.95204
49.189	1	+1.049e+003	+1.949e+005	+5.152e+004	-2.386e-001	-2.133e-004	-3.516e-005	0.95460
49.189	2	+1.054e+003	+1.971e+005	+5.166e+004	-2.382e-001	-2.022e-004	-3.469e-005	0.95296
65.585	1	+2.668e+003	+1.949e+005	+3.431e+004	-2.390e-001	-2.184e-004	-3.563e-005	0.95588



65.585	2	+2.669e+003	+1.971e+005	+3.438e+004	-2.385e-001	-2.074e-004	-3.517e-005	0.95408
81.981	1	-2.668e+003	-1.949e+005	+9.424e+003	-2.393e-001	-2.233e-004	-3.662e-005	0.95736
81.981	2	-2.669e+003	-1.971e+005	+9.374e+003	-2.388e-001	-2.124e-004	-3.618e-005	0.95540

***** TRAVE NUMERO 125 Lunghezza 74.93								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.984e+003	+1.032e+005	-6.050e+003	-2.393e-001	-2.233e-004	-3.662e-005	0.95736
0.000	2	-2.973e+003	+1.054e+005	-5.949e+003	-2.388e-001	-2.124e-004	-3.618e-005	0.95540
14.985	1	-2.984e+003	+1.032e+005	+3.868e+004	-2.396e-001	-2.258e-004	-3.701e-005	0.95844
14.985	2	-2.973e+003	+1.054e+005	+3.861e+004	-2.391e-001	-2.148e-004	-3.658e-005	0.95636
29.970	1	-1.500e+003	+1.032e+005	+6.116e+004	-2.399e-001	-2.283e-004	-3.687e-005	0.95976
29.970	2	-1.493e+003	+1.054e+005	+6.099e+004	-2.394e-001	-2.174e-004	-3.645e-005	0.95752
44.955	1	+1.474e+003	+1.032e+005	+6.138e+004	-2.403e-001	-2.309e-004	-3.655e-005	0.96124
44.955	2	+1.473e+003	+1.054e+005	+6.116e+004	-2.397e-001	-2.201e-004	-3.615e-005	0.95884
59.941	1	+2.966e+003	+1.032e+005	+3.929e+004	-2.407e-001	-2.335e-004	-3.640e-005	0.96296
59.941	2	+2.961e+003	+1.054e+005	+3.908e+004	-2.401e-001	-2.227e-004	-3.602e-005	0.96040
74.926	1	-2.966e+003	-1.032e+005	+5.164e+003	-2.412e-001	-2.359e-004	-3.678e-005	0.96484
74.926	2	-2.961e+003	-1.054e+005	+5.288e+003	-2.405e-001	-2.252e-004	-3.641e-005	0.96216

***** TRAVE NUMERO 126 Lunghezza 74.93								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.906e+003	-1.432e+004	-5.172e+003	-2.412e-001	-2.359e-004	-3.678e-005	0.96484
0.000	2	-2.889e+003	-1.205e+004	-5.296e+003	-2.405e-001	-2.252e-004	-3.641e-005	0.96216
14.985	1	-2.906e+003	-1.432e+004	+3.838e+004	-2.415e-001	-2.357e-004	-3.643e-005	0.96616
14.985	2	-2.889e+003	-1.205e+004	+3.800e+004	-2.408e-001	-2.250e-004	-3.608e-005	0.96332
29.970	1	-1.409e+003	-1.432e+004	+5.949e+004	-2.419e-001	-2.356e-004	-3.557e-005	0.96764
29.970	2	-1.397e+003	-1.205e+004	+5.894e+004	-2.412e-001	-2.249e-004	-3.525e-005	0.96464
44.956	1	+1.595e+003	-1.432e+004	+5.812e+004	-2.423e-001	-2.355e-004	-3.456e-005	0.96932
44.956	2	+1.596e+003	-1.205e+004	+5.747e+004	-2.415e-001	-2.249e-004	-3.426e-005	0.96620
59.941	1	+3.102e+003	-1.432e+004	+3.422e+004	-2.428e-001	-2.354e-004	-3.375e-005	0.97124
59.941	2	+3.096e+003	-1.205e+004	+3.355e+004	-2.420e-001	-2.248e-004	-3.348e-005	0.96796
74.926	1	-3.102e+003	-1.432e+004	+1.226e+004	-2.433e-001	-2.351e-004	-3.349e-005	0.97332
74.926	2	-3.096e+003	-1.205e+004	+1.285e+004	-2.425e-001	-2.246e-004	-3.324e-005	0.96988

***** TRAVE NUMERO 127 Lunghezza 74.93								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.955e+003	-1.358e+005	-1.226e+004	-2.433e-001	-2.351e-004	-3.349e-005	0.97332
0.000	2	-2.926e+003	-1.334e+005	-1.285e+004	-2.425e-001	-2.246e-004	-3.324e-005	0.96988
14.985	1	-2.955e+003	-1.358e+005	+3.202e+004	-2.437e-001	-2.320e-004	-3.250e-005	0.97480
14.985	2	-2.926e+003	-1.334e+005	+3.100e+004	-2.428e-001	-2.216e-004	-3.227e-005	0.97120
29.970	1	-1.442e+003	-1.358e+005	+5.363e+004	-2.441e-001	-2.291e-004	-3.098e-005	0.97644
29.970	2	-1.419e+003	-1.334e+005	+5.227e+004	-2.432e-001	-2.187e-004	-3.079e-005	0.97272
44.955	1	+1.593e+003	-1.358e+005	+5.252e+004	-2.446e-001	-2.263e-004	-2.931e-005	0.97828
44.955	2	+1.602e+003	-1.334e+005	+5.093e+004	-2.436e-001	-2.159e-004	-2.916e-005	0.97440
59.941	1	+3.117e+003	-1.358e+005	+2.866e+004	-2.451e-001	-2.233e-004	-2.783e-005	0.98036
59.941	2	+3.118e+003	-1.334e+005	+2.693e+004	-2.441e-001	-2.130e-004	-2.772e-005	0.97632
74.926	1	-3.117e+003	+1.358e+005	+1.805e+004	-2.456e-001	-2.203e-004	-2.691e-005	0.98256
74.926	2	-3.118e+003	+1.334e+005	+1.980e+004	-2.446e-001	-2.100e-004	-2.684e-005	0.97840

***** TRAVE NUMERO 128 Lunghezza 74.93								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.272e+003	-2.352e+005	-1.806e+004	-2.456e-001	-2.203e-004	-2.691e-005	0.98256
0.000	2	-3.222e+003	-2.327e+005	-1.982e+004	-2.446e-001	-2.100e-004	-2.684e-005	0.97840
14.985	1	-3.272e+003	-2.352e+005	+3.097e+004	-2.460e-001	-2.150e-004	-2.535e-005	0.98416
14.985	2	-3.222e+003	-2.327e+005	+2.847e+004	-2.450e-001	-2.047e-004	-2.533e-005	0.97984
29.970	1	-1.742e+003	-2.352e+005	+5.707e+004	-2.465e-001	-2.098e-004	-2.320e-005	0.98596
29.970	2	-1.700e+003	-2.327e+005	+5.395e+004	-2.454e-001	-1.996e-004	-2.324e-005	0.98144
44.955	1	+1.328e+003	-2.352e+005	+6.020e+004	-2.470e-001	-2.047e-004	-2.083e-005	0.98792
44.955	2	+1.353e+003	-2.327e+005	+5.657e+004	-2.458e-001	-1.946e-004	-2.093e-005	0.98324
59.941	1	+2.869e+003	-2.352e+005	+4.030e+004	-2.475e-001	-1.996e-004	-1.858e-005	0.99008
59.941	2	+2.885e+003	-2.327e+005	+3.629e+004	-2.463e-001	-1.895e-004	-1.876e-005	0.98528
74.926	1	-2.869e+003	+2.352e+005	+2.685e+003	-2.481e-001	-1.943e-004	-1.683e-005	0.99248
74.926	2	-2.885e+003	+2.327e+005	+6.946e+003	-2.469e-001	-1.843e-004	-1.709e-005	0.98748

***** TRAVE NUMERO 129 Lunghezza 74.93								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.052e+003	-2.786e+005	-2.685e+003	-2.481e-001	-1.943e-004	-1.683e-005	0.99248
0.000	2	-3.986e+003	-2.759e+005	-6.946e+003	-2.469e-001	-1.843e-004	-1.709e-005	0.98748
14.985	1	-4.052e+003	-2.786e+005	+5.805e+004	-2.485e-001	-1.881e-004	-1.466e-005	0.99416
14.985	2	-3.986e+003	-2.759e+005	+5.280e+004	-2.473e-001	-1.781e-004	-1.502e-005	0.98900
29.970	1	-2.504e+003	-2.786e+005	+9.555e+004	-2.490e-001	-1.821e-004	-1.174e-005	0.99608
29.970	2	-2.447e+003	-2.759e+005	+8.945e+004	-2.477e-001	-1.721e-004	-1.219e-005	0.99072
44.955	1	-9.524e+002	-2.786e+005	+1.098e+005	-2.495e-001	-1.762e-004	-8.400e-006	0.99820
44.955	2	-9.052e+002	-2.759e+005	+1.030e+005	-2.482e-001	-1.662e-004	-8.976e-006	0.99268
59.941	1	+2.162e+003	-2.786e+005	+1.008e+005	-2.502e-001	-1.703e-004	-5.023e-006	1.00064
59.941	2	+2.189e+003	-2.759e+005	+9.342e+004	-2.487e-001	-1.604e-004	-5.728e-006	0.99492
74.926	1	-2.162e+003	+2.786e+005	-6.839e+004	-2.508e-001	-1.643e-004	-1.971e-006	1.00328
74.926	2	-2.189e+003	+2.759e+005	-6.062e+004	-2.493e-001	-1.544e-004	-2.811e-006	0.99736

***** TRAVE NUMERO 130 Lunghezza 67.07								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.682e+003	-2.202e+005	-1.883e+005	-2.508e-001	-1.643e-004	-1.971e-006	1.00328
0.000	2	-3.666e+003	-2.123e+005	-1.904e+005	-2.493e-001	-1.544e-004	-2.811e-006	0.99736



13.413	1	-3.682e+003	-2.202e+005	-1.389e+005	-2.528e-001	-1.605e-004	+1.580e-006	1.01112
13.413	2	-3.666e+003	-2.123e+005	-1.412e+005	-2.512e-001	-1.506e-004	+5.706e-007	1.00472
26.827	1	-2.269e+003	-2.202e+005	-1.085e+005	-2.548e-001	-1.572e-004	+5.330e-006	1.01900
26.827	2	-2.264e+003	-2.123e+005	-1.109e+005	-2.538e-001	-1.474e-004	+4.151e-006	1.01204
40.240	1	-8.439e+002	-2.202e+005	-9.717e+004	-2.567e-001	-1.542e-004	+9.184e-006	1.02692
40.240	2	-8.495e+002	-2.123e+005	-9.947e+004	-2.549e-001	-1.444e-004	+7.835e-006	1.01944
53.654	1	+2.045e+003	-2.202e+005	-1.051e+005	-2.587e-001	-1.512e-004	+1.305e-005	1.03484
53.654	2	+2.015e+003	-2.123e+005	-1.072e+005	-2.567e-001	-1.415e-004	+1.153e-005	1.02688
67.067	1	-2.045e+003	+2.202e+005	+1.326e+005	-2.607e-001	-1.480e-004	+1.682e-005	1.04284
67.067	2	-2.015e+003	+2.123e+005	+1.342e+005	-2.586e-001	-1.383e-004	+1.513e-005	1.03436

***** TRAVE NUMERO 131 Lunghezza 67.07								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.832e+003	-2.532e+005	-1.326e+005	-2.607e-001	-1.480e-004	+1.682e-005	1.04284
0.000	2	-2.852e+003	-2.450e+005	-1.342e+005	-2.586e-001	-1.383e-004	+1.513e-005	1.03436
13.413	1	-2.832e+003	-2.532e+005	-9.459e+004	-2.626e-001	-1.446e-004	+2.127e-005	1.05032
13.413	2	-2.852e+003	-2.450e+005	-9.598e+004	-2.603e-001	-1.349e-004	+1.942e-005	1.04128
26.827	1	-1.356e+003	-2.532e+005	-7.640e+004	-2.645e-001	-1.416e-004	+2.587e-005	1.05784
26.827	2	-1.390e+003	-2.450e+005	-7.733e+004	-2.621e-001	-1.320e-004	+2.384e-005	1.04828
40.240	1	+1.632e+003	-2.532e+005	-7.817e+004	-2.664e-001	-1.387e-004	+3.050e-005	1.06544
40.240	2	+1.566e+003	-2.450e+005	-7.843e+004	-2.638e-001	-1.291e-004	+2.831e-005	1.05536
53.654	1	+3.145e+003	-2.532e+005	-1.001e+005	-2.683e-001	-1.357e-004	+3.508e-005	1.07312
53.654	2	+3.062e+003	-2.450e+005	-9.944e+004	-2.656e-001	-1.262e-004	+3.272e-005	1.06252
67.067	1	-3.145e+003	+2.532e+005	+1.423e+005	-2.702e-001	-1.322e-004	+3.949e-005	1.08084
67.067	2	-3.062e+003	+2.450e+005	+1.405e+005	-2.674e-001	-1.228e-004	+3.698e-005	1.06968

***** TRAVE NUMERO 132 Lunghezza 67.07								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.713e+003	-3.283e+005	-1.423e+005	-2.702e-001	-1.322e-004	+3.949e-005	1.08084
0.000	2	-1.793e+003	-3.197e+005	-1.405e+005	-2.674e-001	-1.228e-004	+3.698e-005	1.06968
13.413	1	-1.713e+003	-3.283e+005	-1.193e+005	-2.720e-001	-1.281e-004	+4.535e-005	1.08800
13.413	2	-1.793e+003	-3.197e+005	-1.165e+005	-2.691e-001	-1.187e-004	+4.268e-005	1.07636
26.827	1	+1.372e+003	-3.283e+005	-1.169e+005	-2.738e-001	-1.241e-004	+5.127e-005	1.09524
26.827	2	+1.254e+003	-3.197e+005	-1.128e+005	-2.708e-001	-1.148e-004	+4.845e-005	1.08304
40.240	1	+2.932e+003	-3.283e+005	-1.353e+005	-2.756e-001	-1.200e-004	+5.715e-005	1.10252
40.240	2	+2.793e+003	-3.197e+005	-1.296e+005	-2.725e-001	-1.109e-004	+5.418e-005	1.08980
53.654	1	+4.504e+003	-3.283e+005	-1.747e+005	-2.774e-001	-1.155e-004	+6.289e-005	1.10980
53.654	2	+4.344e+003	-3.197e+005	-1.671e+005	-2.741e-001	-1.065e-004	+5.978e-005	1.09656
67.067	1	-4.504e+003	+3.283e+005	+2.351e+005	-2.793e-001	-1.103e-004	+6.838e-005	1.11712
67.067	2	-4.344e+003	+3.197e+005	+2.253e+005	-2.758e-001	-1.015e-004	+6.514e-005	1.10336

***** TRAVE NUMERO 133 Lunghezza 67.07								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-7.941e+002	-4.134e+005	-2.351e+005	-2.793e-001	-1.103e-004	+6.838e-005	1.11712
0.000	2	-9.850e+002	-4.041e+005	-2.253e+005	-2.758e-001	-1.015e-004	+6.514e-005	1.10336
13.413	1	+8.001e+002	-4.134e+005	-2.244e+005	-2.809e-001	-1.042e-004	+7.543e-005	1.12376
13.413	2	-9.850e+002	-4.041e+005	-2.121e+005	-2.774e-001	-9.562e-005	+7.206e-005	1.10948
26.827	1	+2.405e+003	-4.134e+005	-2.352e+005	-2.826e-001	-9.806e-005	+8.248e-005	1.13040
26.827	2	+2.167e+003	-4.041e+005	-2.200e+005	-2.789e-001	-8.974e-005	+7.900e-005	1.11560
40.240	1	+4.020e+003	-4.134e+005	-2.674e+005	-2.842e-001	-9.164e-005	+8.942e-005	1.13696
40.240	2	+3.758e+003	-4.041e+005	-2.491e+005	-2.804e-001	-8.362e-005	+8.584e-005	1.12168
53.654	1	+5.646e+003	-4.134e+005	-3.213e+005	-2.859e-001	-8.463e-005	+9.615e-005	1.14348
53.654	2	+5.359e+003	-4.041e+005	-2.995e+005	-2.819e-001	-7.696e-005	+9.248e-005	1.12768
67.067	1	-5.646e+003	+4.134e+005	+3.971e+005	-2.875e-001	-7.674e-005	+1.026e-004	1.14988
67.067	2	-5.359e+003	+4.041e+005	+3.713e+005	-2.834e-001	-6.946e-005	+9.882e-005	1.13364

***** TRAVE NUMERO 134 Lunghezza 67.07								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.816e+003	-4.844e+005	-3.971e+005	-2.875e-001	-7.674e-005	+1.026e-004	1.14988
0.000	2	-3.074e+003	-4.738e+005	-3.714e+005	-2.834e-001	-6.946e-005	+9.882e-005	1.13364
13.413	1	-2.816e+003	-4.844e+005	-3.593e+005	-2.888e-001	-6.808e-005	+1.103e-004	1.15524
13.413	2	-3.074e+003	-4.738e+005	-3.302e+005	-2.846e-001	-6.125e-005	+1.065e-004	1.13852
26.827	1	-1.171e+003	-4.844e+005	-3.436e+005	-2.901e-001	-5.978e-005	+1.181e-004	1.16044
26.827	2	-1.456e+003	-4.738e+005	-3.106e+005	-2.858e-001	-5.345e-005	+1.143e-004	1.14332
40.240	1	+2.144e+003	-4.844e+005	-3.501e+005	-2.914e-001	-5.154e-005	+1.260e-004	1.16552
40.240	2	+1.803e+003	-4.738e+005	-3.129e+005	-2.870e-001	-4.577e-005	+1.221e-004	1.14800
53.654	1	+3.813e+003	-4.844e+005	-3.789e+005	-2.926e-001	-4.307e-005	+1.338e-004	1.17052
53.654	2	+3.443e+003	-4.738e+005	-3.371e+005	-2.882e-001	-3.791e-005	+1.299e-004	1.15260
67.067	1	-3.813e+003	+4.844e+005	+4.300e+005	-2.938e-001	-3.405e-005	+1.414e-004	1.17532
67.067	2	-3.443e+003	+4.738e+005	+3.833e+005	-2.893e-001	-2.957e-005	+1.375e-004	1.15708

***** TRAVE NUMERO 135 Lunghezza 75.98								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.959e+003	+5.125e+005	-4.853e+005	-2.942e-001	-3.389e-005	-1.366e-004	1.17680
0.000	2	-4.555e+003	+5.018e+005	-4.341e+005	-2.895e-001	-2.945e-005	-1.331e-004	1.15804
15.197	1	-4.959e+003	+5.125e+005	-4.099e+005	-2.928e-001	-4.519e-005	-1.279e-004	1.17116
15.197	2	-4.555e+003	+5.018e+005	-3.649e+005	-2.882e-001	-3.992e-005	-1.243e-004	1.15280
30.394	1	-3.067e+003	+5.125e+005	-3.633e+005	-2.913e-001	-5.555e-005	-1.188e-004	1.16528
30.394	2	-2.696e+003	+5.018e+005	-3.239e+005	-2.868e-001	-4.955e-005	-1.152e-004	1.14736
45.591	1	-1.185e+003	+5.125e+005	-3.453e+005	-2.898e-001	-6.542e-005	-1.094e-004	1.15920
45.591	2	+9.923e+002	+5.018e+005	-3.111e+005	-2.854e-001	-5.876e-005	-1.059e-004	1.14176
60.787	1	+2.545e+003	+5.125e+005	-3.557e+005	-2.882e-001	-7.522e-005	-1.001e-004	1.15300
60.787	2	+2.821e+003	+5.018e+005	-3.262e+005	-2.840e-001	-6.798e-005	-9.661e-005	1.13604
75.984	1	-2.545e+003	-5.125e+005	+3.944e+005	-2.867e-001	-8.541e-005	-9.091e-005	1.14660
75.984	2	-2.821e+003	-5.018e+005	+3.690e+005	-2.826e-001	-7.766e-005	-8.749e-005	1.13020



***** TRAVE NUMERO 136 Lunghezza 75.98									
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-6.376e+003	+4.254e+005	-3.944e+005	-2.867e-001	-8.541e-005	-9.091e-005	1.14660	
0.000	2	-6.093e+003	+4.164e+005	-3.690e+005	-2.826e-001	-7.766e-005	-8.749e-005	1.13020	
15.197	1	-6.376e+003	+4.254e+005	-2.975e+005	-2.847e-001	-9.439e-005	-8.349e-005	1.13896	
15.197	2	-6.093e+003	+4.164e+005	-2.764e+005	-2.808e-001	-8.621e-005	-8.014e-005	1.12308	
30.394	1	-4.543e+003	+4.254e+005	-2.284e+005	-2.828e-001	-1.021e-004	-7.557e-005	1.13116	
30.394	2	-4.288e+003	+4.164e+005	-2.112e+005	-2.790e-001	-9.355e-005	-7.231e-005	1.11588	
45.591	1	-2.723e+003	+4.254e+005	-1.870e+005	-2.808e-001	-1.090e-004	-6.733e-005	1.12332	
45.591	2	-2.496e+003	+4.164e+005	-1.733e+005	-2.772e-001	-1.001e-004	-6.417e-005	1.10864	
60.787	1	-9.175e+002	+4.254e+005	-1.731e+005	-2.789e-001	-1.154e-004	-5.892e-005	1.11548	
60.787	2	+1.048e+003	+4.164e+005	-1.624e+005	-2.754e-001	-1.063e-004	-5.589e-005	1.10140	
75.984	1	-8.736e+002	-4.254e+005	+1.864e+005	-2.769e-001	-1.218e-004	-5.051e-005	1.10764	
75.984	2	-1.048e+003	-4.164e+005	+1.783e+005	-2.735e-001	-1.125e-004	-4.762e-005	1.09416	

***** TRAVE NUMERO 137 Lunghezza 75.98									
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-4.945e+003	+3.075e+005	-1.864e+005	-2.769e-001	-1.218e-004	-5.051e-005	1.10764	
0.000	2	-4.809e+003	+2.994e+005	-1.783e+005	-2.735e-001	-1.125e-004	-4.762e-005	1.09416	
15.197	1	-4.945e+003	+3.075e+005	-1.112e+005	-2.748e-001	-1.268e-004	-4.454e-005	1.09908	
15.197	2	-4.809e+003	+2.994e+005	-1.052e+005	-2.715e-001	-1.172e-004	-4.179e-005	1.08620	
30.394	1	-3.184e+003	+3.075e+005	-6.285e+004	-2.726e-001	-1.308e-004	-3.821e-005	1.09052	
30.394	2	-3.071e+003	+2.994e+005	-5.855e+004	-2.696e-001	-1.211e-004	-3.561e-005	1.07828	
45.591	1	-1.438e+003	+3.075e+005	-4.099e+004	-2.705e-001	-1.343e-004	-3.166e-005	1.08212	
45.591	2	-1.348e+003	+2.994e+005	-3.806e+004	-2.676e-001	-1.244e-004	-2.922e-005	1.07048	
60.787	1	+2.007e+003	+3.075e+005	-4.543e+004	-2.684e-001	-1.376e-004	-2.506e-005	1.07380	
60.787	2	+2.056e+003	+2.994e+005	-4.355e+004	-2.657e-001	-1.276e-004	-2.279e-005	1.06280	
75.984	1	-2.007e+003	-3.075e+005	+2.664e+004	-2.664e-001	-1.412e-004	-1.857e-005	1.06564	
75.984	2	-2.056e+003	-2.994e+005	+7.480e+004	-2.638e-001	-1.311e-004	-1.647e-005	1.05524	

***** TRAVE NUMERO 138 Lunghezza 75.98									
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-3.616e+003	+1.826e+005	-7.594e+004	-2.664e-001	-1.412e-004	-1.857e-005	1.06564	
0.000	2	-3.554e+003	+1.750e+005	-7.480e+004	-2.638e-001	-1.311e-004	-1.647e-005	1.05524	
15.197	1	-3.616e+003	+1.826e+005	-2.098e+004	-2.642e-001	-1.435e-004	-1.479e-005	1.05684	
15.197	2	-3.554e+003	+1.750e+005	-2.078e+004	-2.618e-001	-1.334e-004	-1.286e-005	1.04704	
30.394	1	-1.932e+003	+1.826e+005	+8.368e+003	-2.621e-001	-1.452e-004	-1.076e-005	1.04820	
30.394	2	-1.888e+003	+1.750e+005	+7.906e+003	-2.598e-001	-1.350e-004	-8.996e-006	1.03904	
45.591	1	+1.390e+003	+1.826e+005	+1.237e+004	-2.599e-001	-1.466e-004	-6.628e-006	1.03972	
45.591	2	+1.401e+003	+1.750e+005	+1.150e+004	-2.578e-001	-1.364e-004	-5.039e-006	1.03116	
60.787	1	+3.027e+003	+1.826e+005	-1.826e+003	-2.578e-001	-1.481e-004	-2.548e-006	1.03140	
60.787	2	+3.024e+003	+1.750e+005	-9.791e+003	-2.559e-001	-1.379e-004	-1.134e-006	1.02344	
75.984	1	-3.027e+003	-1.826e+005	+5.475e+004	-2.558e-001	-1.502e-004	+1.333e-006	1.02324	
75.984	2	-3.024e+003	-1.750e+005	+5.575e+004	-2.540e-001	-1.399e-004	+2.571e-006	1.01592	

***** TRAVE NUMERO 139 Lunghezza 75.98									
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-2.522e+003	+7.940e+004	-5.475e+004	-2.558e-001	-1.502e-004	+1.333e-006	1.02324	
0.000	2	-2.495e+003	+7.213e+004	-5.575e+004	-2.540e-001	-1.399e-004	+2.571e-006	1.01592	
15.197	1	-2.522e+003	+7.940e+004	-1.642e+004	-2.536e-001	-1.514e-004	+2.890e-006	1.01448	
15.197	2	-2.495e+003	+7.213e+004	-1.783e+004	-2.519e-001	-1.411e-004	+3.959e-006	1.00776	
30.394	1	-9.155e+002	+7.940e+004	-2.501e+003	-2.515e-001	-1.523e-004	+4.604e-006	1.00588	
30.394	2	-9.006e+002	+7.213e+004	-4.142e+003	-2.499e-001	-1.419e-004	+5.501e-006	0.99976	
45.591	1	+2.251e+003	+7.940e+004	-1.277e+004	-2.493e-001	-1.531e-004	+6.328e-006	0.99740	
45.591	2	+2.245e+003	+7.213e+004	-1.447e+004	-2.480e-001	-1.426e-004	+7.054e-006	0.99192	
60.787	1	+3.812e+003	+7.940e+004	-4.699e+004	-2.473e-001	-1.542e-004	+7.920e-006	0.98908	
60.787	2	+3.797e+003	+7.213e+004	-4.859e+004	-2.461e-001	-1.437e-004	+8.474e-006	0.98420	
75.984	1	-3.812e+003	-7.940e+004	+1.049e+005	-2.452e-001	-1.561e-004	+9.237e-006	0.98088	
75.984	2	-3.797e+003	-7.213e+004	+1.063e+005	-2.441e-001	-1.456e-004	+9.620e-006	0.97656	

***** TRAVE NUMERO 140 Lunghezza 75.98									
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-1.727e+003	+3.590e+004	-1.049e+005	-2.452e-001	-1.561e-004	+9.237e-006	0.98088	
0.000	2	-1.730e+003	+2.889e+004	-1.063e+005	-2.441e-001	-1.456e-004	+9.620e-006	0.97656	
15.197	1	-1.727e+003	+3.590e+004	-7.867e+004	-2.430e-001	-1.578e-004	+9.491e-006	0.97200	
15.197	2	-1.730e+003	+2.888e+004	-8.000e+004	-2.421e-001	-1.472e-004	+9.709e-006	0.96832	
30.394	1	+1.315e+003	+3.590e+004	-7.566e+004	-2.408e-001	-1.593e-004	+9.832e-006	0.96320	
30.394	2	+1.300e+003	+2.888e+004	-7.685e+004	-2.400e-001	-1.487e-004	+9.886e-006	0.96012	
45.591	1	+2.813e+003	+3.590e+004	-9.565e+004	-2.386e-001	-1.609e-004	+1.012e-005	0.95448	
45.591	2	+2.793e+003	+2.889e+004	-9.661e+004	-2.380e-001	-1.503e-004	+1.001e-005	0.95200	
60.787	1	+4.295e+003	+3.590e+004	-1.384e+005	-2.365e-001	-1.630e-004	+1.022e-005	0.94584	
60.787	2	+4.272e+003	+2.888e+004	-1.391e+005	-2.360e-001	-1.523e-004	+9.956e-006	0.94396	
75.984	1	-4.295e+003	-3.590e+004	+2.037e+005	-2.343e-001	-1.659e-004	+1.001e-005	0.93716	
75.984	2	-4.272e+003	-2.888e+004	+2.040e+005	-2.340e-001	-1.552e-004	+9.579e-006	0.93588	

***** TRAVE NUMERO 141 Lunghezza 75.21									
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo	
0.000	1	-2.581e+003	+2.066e+005	-2.006e+004	-2.343e-001	-1.659e-004	+1.001e-005	0.93716	
0.000	2	-2.625e+003	+2.051e+005	-2.687e+004	-2.340e-001	-1.552e-004	+9.579e-006	0.93588	
15.042	1	-2.581e+003	+2.066e+005	+1.879e+004	-2.346e-001	-1.708e-004	+9.509e-006	0.93848	
15.042	2	-2.625e+003	+2.051e+005	+1.263e+004	-2.343e-001	-1.600e-004	+8.979e-006	0.93712	
30.083	1	-1.128e+003	+2.066e+005	+3.573e+004	-2.350e-001	-1.757e-004	+9.463e-006	0.94000	



30.083	2	-1.174e+003	+2.051e+005	+3.026e+004	-2.346e-001	-1.649e-004	+8.843e-006	0.93852
45.125	1	+1.787e+003	+2.066e+005	+3.079e+004	-2.354e-001	-1.806e-004	+9.514e-006	0.94168
45.125	2	+1.736e+003	+2.051e+005	+2.606e+004	-2.350e-001	-1.698e-004	+8.815e-006	0.94008
60.167	1	+3.250e+003	+2.066e+005	+3.914e+003	-2.359e-001	-1.855e-004	+9.308e-006	0.94352
60.167	2	+3.195e+003	+2.051e+005	-4.341e+001	-2.354e-001	-1.746e-004	+8.541e-006	0.94180
75.208	1	-3.250e+003	-2.066e+005	+4.495e+004	-2.364e-001	-1.904e-004	+8.488e-006	0.94548
75.208	2	-3.195e+003	-2.051e+005	+4.808e+004	-2.359e-001	-1.794e-004	+7.668e-006	0.94364

***** TRAVE NUMERO 142 Lunghezza 75.21								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.072e+003	+1.697e+005	-4.496e+004	-2.364e-001	-1.904e-004	+8.488e-006	0.94548
0.000	2	-3.092e+003	+1.683e+005	-4.809e+004	-2.359e-001	-1.794e-004	+7.668e-006	0.94364
15.042	1	-3.072e+003	+1.697e+005	+1.254e+003	-2.367e-001	-1.943e-004	+7.734e-006	0.94684
15.042	2	-3.092e+003	+1.683e+005	-1.569e+003	-2.362e-001	-1.833e-004	+6.868e-006	0.94488
30.083	1	-1.603e+003	+1.697e+005	+2.539e+004	-2.371e-001	-1.983e-004	+7.549e-006	0.94828
30.083	2	-1.627e+003	+1.683e+005	+2.293e+004	-2.366e-001	-1.873e-004	+6.644e-006	0.94624
45.125	1	+1.342e+003	+1.697e+005	+2.736e+004	-2.375e-001	-2.024e-004	+7.576e-006	0.94992
45.125	2	+1.310e+003	+1.683e+005	+2.532e+004	-2.369e-001	-1.913e-004	+6.637e-006	0.94776
60.167	1	+2.819e+003	+1.697e+005	+7.175e+003	-2.379e-001	-2.064e-004	+7.455e-006	0.95176
60.167	2	+2.783e+003	+1.683e+005	+5.613e+003	-2.374e-001	-1.953e-004	+6.490e-006	0.94944
75.208	1	-2.819e+003	-1.697e+005	+3.524e+004	-2.384e-001	-2.104e-004	+6.827e-006	0.95372
75.208	2	-2.783e+003	-1.683e+005	+3.626e+004	-2.378e-001	-1.992e-004	+5.845e-006	0.95124

***** TRAVE NUMERO 143 Lunghezza 75.21								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.044e+003	+7.622e+004	-3.523e+004	-2.384e-001	-2.104e-004	+6.827e-006	0.95372
0.000	2	-3.044e+003	+7.500e+004	-3.625e+004	-2.378e-001	-1.992e-004	+5.845e-006	0.95124
15.042	1	-3.044e+003	+7.622e+004	+1.053e+004	-2.388e-001	-2.121e-004	+6.448e-006	0.95508
15.042	2	-3.044e+003	+7.500e+004	+9.517e+003	-2.381e-001	-2.010e-004	+5.452e-006	0.95248
30.083	1	-1.560e+003	+7.622e+004	+3.401e+004	-2.392e-001	-2.140e-004	+6.629e-006	0.95660
30.083	2	-1.566e+003	+7.500e+004	+3.307e+004	-2.385e-001	-2.028e-004	+5.620e-006	0.95388
45.125	1	+1.414e+003	+7.622e+004	+3.513e+004	-2.396e-001	-2.158e-004	+7.009e-006	0.95828
45.125	2	+1.399e+003	+7.499e+004	+3.435e+004	-2.389e-001	-2.046e-004	+5.989e-006	0.95544
60.167	1	+2.907e+003	+7.622e+004	+1.386e+004	-2.400e-001	-2.177e-004	+7.226e-006	0.96016
60.167	2	+2.887e+003	+7.500e+004	+1.330e+004	-2.393e-001	-2.064e-004	+6.198e-006	0.95716
75.208	1	-2.907e+003	-7.622e+004	+2.987e+004	-2.405e-001	-2.194e-004	+6.916e-006	0.96216
75.208	2	-2.887e+003	-7.500e+004	+3.013e+004	-2.398e-001	-2.082e-004	+5.884e-006	0.95908

***** TRAVE NUMERO 144 Lunghezza 75.21								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.837e+003	-3.328e+004	-2.988e+004	-2.405e-001	-2.194e-004	+6.916e-006	0.96216
0.000	2	-2.825e+003	-3.440e+004	-3.013e+004	-2.398e-001	-2.082e-004	+5.884e-006	0.95908
15.042	1	-2.837e+003	-3.328e+004	+1.281e+004	-2.409e-001	-2.186e-004	+6.856e-006	0.96360
15.042	2	-2.825e+003	-3.440e+004	+1.237e+004	-2.401e-001	-2.073e-004	+5.822e-006	0.96040
30.083	1	-1.339e+003	-3.327e+004	+3.294e+004	-2.413e-001	-2.179e-004	+7.305e-006	0.96520
30.083	2	-1.332e+003	-3.440e+004	+3.241e+004	-2.405e-001	-2.066e-004	+6.265e-006	0.96184
45.125	1	+1.668e+003	-3.327e+004	+3.049e+004	-2.418e-001	-2.172e-004	+7.898e-006	0.96700
45.125	2	+1.661e+003	-3.440e+004	+2.995e+004	-2.409e-001	-2.058e-004	+6.852e-006	0.96352
60.167	1	+3.176e+003	-3.327e+004	+5.394e+003	-2.422e-001	-2.164e-004	+8.267e-006	0.96892
60.167	2	+3.163e+003	-3.440e+004	+4.955e+003	-2.413e-001	-2.050e-004	+7.216e-006	0.96532
75.208	1	-3.176e+003	+3.327e+004	+4.236e+004	-2.428e-001	-2.156e-004	+8.046e-006	0.97104
75.208	2	-3.163e+003	+3.440e+004	+4.260e+004	-2.418e-001	-2.042e-004	+6.992e-006	0.96728

***** TRAVE NUMERO 145 Lunghezza 87.98								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.404e+003	-1.296e+005	-4.123e+004	-2.428e-001	-2.156e-004	+8.046e-006	0.97104
0.000	2	-3.380e+003	-1.307e+005	-4.146e+004	-2.418e-001	-2.042e-004	+6.992e-006	0.96728
17.597	1	-3.404e+003	-1.296e+005	+1.869e+004	-2.431e-001	-2.120e-004	+8.138e-006	0.97248
17.597	2	-3.380e+003	-1.307e+005	+1.803e+004	-2.421e-001	-2.005e-004	+7.078e-006	0.96860
35.193	1	-1.632e+003	-1.296e+005	+4.740e+004	-2.435e-001	-2.085e-004	+9.071e-006	0.97416
35.193	2	-1.616e+003	-1.307e+005	+4.646e+004	-2.425e-001	-1.970e-004	+7.998e-006	0.97012
52.790	1	+1.923e+003	-1.296e+005	+4.487e+004	-2.440e-001	-2.050e-004	+1.025e-005	0.97608
52.790	2	+1.922e+003	-1.307e+005	+4.381e+004	-2.430e-001	-1.935e-004	+9.163e-006	0.97192
70.387	1	+3.707e+003	-1.296e+005	+1.104e+004	-2.446e-001	-2.015e-004	+1.109e-005	0.97828
70.387	2	+3.697e+003	-1.307e+005	+1.000e+004	-2.435e-001	-1.899e-004	+9.982e-006	0.97396
87.983	1	-3.707e+003	+1.296e+005	+5.422e+004	-2.452e-001	-1.978e-004	+1.098e-005	0.98068
87.983	2	-3.697e+003	+1.307e+005	+5.507e+004	-2.441e-001	-1.863e-004	+9.862e-006	0.97624

***** TRAVE NUMERO 146 Lunghezza 62.46								
DISTANZA	C.C.	Fy	Mx	Mz	Spost. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.539e+003	-1.586e+005	-5.943e+004	-2.452e-001	-1.978e-004	+1.098e-005	0.98068
0.000	2	-2.516e+003	-1.596e+005	-6.032e+004	-2.441e-001	-1.863e-004	+9.862e-006	0.97624
12.491	1	-2.539e+003	-1.586e+005	-2.771e+004	-2.456e-001	-1.947e-004	+1.077e-005	0.98220
12.491	2	-2.516e+003	-1.596e+005	-2.889e+004	-2.444e-001	-1.831e-004	+9.640e-006	0.97760
24.982	1	-1.267e+003	-1.586e+005	-1.189e+004	-2.459e-001	-1.916e-004	+1.088e-005	0.98380
24.982	2	-1.250e+003	-1.596e+005	-1.327e+004	-2.448e-001	-1.799e-004	+9.734e-006	0.97908
37.473	1	+1.286e+003	-1.586e+005	-1.200e+004	-2.464e-001	-1.884e-004	+1.110e-005	0.98548
37.473	2	+1.287e+003	-1.596e+005	-1.349e+004	-2.452e-001	-1.768e-004	+9.931e-006	0.98064
49.964	1	+2.566e+003	-1.586e+005	-2.805e+004	-2.468e-001	-1.853e-004	+1.120e-005	0.98728
49.964	2	+2.560e+003	-1.596e+005	-2.957e+004	-2.456e-001	-1.736e-004	+1.002e-005	0.98228
62.455	1	-2.566e+003	+1.586e+005	+6.010e+004	-2.473e-001	-1.821e-004	+1.098e-005	0.98912
62.455	2	-2.560e+003	+1.596e+005	+6.155e+004	-2.460e-001	-1.705e-004	+9.785e-006	0.98404

***** TRAVE NUMERO 147 Lunghezza 76.00								
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DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.425e+003	+3.497e+004	-1.612e+005	-2.473e-001	-1.821e-004	+1.098e-005	0.98912
0.000	2	-4.397e+003	+3.639e+004	-1.625e+005	-2.460e-001	-1.705e-004	+9.785e-006	0.98404
15.200	1	-4.425e+003	+3.497e+004	-9.389e+004	-2.499e-001	-1.800e-004	+1.015e-005	0.99968
15.200	2	-4.397e+003	+3.639e+004	-9.565e+004	-2.485e-001	-1.683e-004	+8.914e-006	0.99388
30.400	1	-2.845e+003	+3.497e+004	-5.066e+004	-2.526e-001	-1.788e-004	+9.312e-006	1.01032
30.400	2	-2.827e+003	+3.639e+004	-5.267e+004	-2.510e-001	-1.671e-004	+8.044e-006	1.00380
45.600	1	-1.245e+003	+3.497e+004	-3.173e+004	-2.553e-001	-1.782e-004	+8.476e-006	1.02104
45.600	2	-1.240e+003	+3.639e+004	-3.383e+004	-2.535e-001	-1.664e-004	+7.174e-006	1.01380
60.800	1	+2.013e+003	+3.497e+004	-3.742e+004	-2.580e-001	-1.776e-004	+7.640e-006	1.03188
60.800	2	+1.991e+003	+3.639e+004	-3.940e+004	-2.560e-001	-1.658e-004	+6.304e-006	1.02396
76.000	1	-2.013e+003	-3.497e+004	+6.802e+004	-2.607e-001	-1.767e-004	+6.804e-006	1.04288
76.000	2	-1.991e+003	-3.639e+004	+6.965e+004	-2.585e-001	-1.649e-004	+5.434e-006	1.03420

***** TRAVE NUMERO 148 Lunghezza 76.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.910e+003	-7.853e+003	-6.802e+004	-2.607e-001	-1.767e-004	+6.804e-006	1.04288
0.000	2	-3.898e+003	-6.312e+003	-6.965e+004	-2.585e-001	-1.649e-004	+5.434e-006	1.03420
15.200	1	-3.910e+003	-7.853e+003	-8.586e+003	-2.633e-001	-1.761e-004	+6.991e-006	1.05320
15.200	2	-3.898e+003	-6.312e+003	-1.040e+004	-2.609e-001	-1.642e-004	+5.585e-006	1.04380
30.400	1	-2.232e+003	-7.853e+003	-2.534e+004	-2.659e-001	-1.763e-004	+7.179e-006	1.06368
30.400	2	-2.237e+003	-6.312e+003	+2.360e+004	-2.634e-001	-1.644e-004	+5.736e-006	1.05356
45.600	1	+1.181e+003	-7.853e+003	+3.348e+004	-2.686e-001	-1.767e-004	+7.367e-006	1.07436
45.600	2	+1.138e+003	-6.312e+003	+3.209e+004	-2.659e-001	-1.648e-004	+5.887e-006	1.06352
60.800	1	+2.918e+003	-7.853e+003	+1.552e+004	-2.713e-001	-1.771e-004	+7.555e-006	1.08524
60.800	2	+2.853e+003	-6.312e+003	+1.479e+004	-2.684e-001	-1.652e-004	+6.038e-006	1.07368
76.000	1	-2.918e+003	+7.853e+003	+2.883e+004	-2.741e-001	-1.770e-004	+7.743e-006	1.09632
76.000	2	-2.853e+003	+6.312e+003	+2.858e+004	-2.710e-001	-1.651e-004	+6.188e-006	1.08400

***** TRAVE NUMERO 149 Lunghezza 76.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.415e+003	-9.802e+004	-2.883e+004	-2.741e-001	-1.770e-004	+7.743e-006	1.09632
0.000	2	-2.486e+003	-9.638e+004	-2.858e+004	-2.710e-001	-1.651e-004	+6.188e-006	1.08400
15.200	1	-2.415e+003	-9.802e+004	+7.883e+003	-2.767e-001	-1.768e-004	+1.009e-005	1.10680
15.200	2	-2.486e+003	-9.638e+004	+9.207e+003	-2.734e-001	-1.649e-004	+8.493e-006	1.09380
30.400	1	+1.156e+003	-9.802e+004	+1.760e+004	-2.794e-001	-1.771e-004	+1.243e-005	1.11752
30.400	2	+1.036e+003	-9.638e+004	+2.037e+004	-2.759e-001	-1.652e-004	+1.080e-005	1.10376
45.600	1	+2.971e+003	-9.802e+004	+3.426e+001	-2.821e-001	-1.772e-004	+1.477e-005	1.12840
45.600	2	+2.824e+003	-9.638e+004	+4.622e+003	-2.785e-001	-1.654e-004	+1.310e-005	1.11388
60.800	1	+4.806e+003	-9.802e+004	-4.512e+004	-2.849e-001	-1.768e-004	+1.712e-005	1.13948
60.800	2	+4.632e+003	-9.638e+004	-3.831e+004	-2.811e-001	-1.651e-004	+1.541e-005	1.12424
76.000	1	-4.806e+003	+9.802e+004	+1.182e+005	-2.877e-001	-1.755e-004	+1.946e-005	1.15064
76.000	2	-4.632e+003	+9.638e+004	+1.087e+005	-2.837e-001	-1.639e-004	+1.771e-005	1.13468

***** TRAVE NUMERO 150 Lunghezza 76.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+9.016e+002	-1.902e+005	-1.182e+005	-2.877e-001	-1.755e-004	+1.946e-005	1.15064
0.000	2	+5.969e+002	-1.884e+005	-1.087e+005	-2.837e-001	-1.639e-004	+1.771e-005	1.13468
15.200	1	+2.777e+003	-1.902e+005	-1.319e+005	-2.903e-001	-1.734e-004	+2.401e-005	1.16136
15.200	2	+2.442e+003	-1.884e+005	-1.178e+005	-2.862e-001	-1.620e-004	+2.222e-005	1.14468
30.400	1	+4.671e+003	-1.902e+005	-1.741e+005	-2.930e-001	-1.709e-004	+2.856e-005	1.17212
30.400	2	+4.305e+003	-1.884e+005	-1.549e+005	-2.887e-001	-1.598e-004	+2.672e-005	1.15468
45.600	1	+6.586e+003	-1.902e+005	-2.451e+005	-2.957e-001	-1.675e-004	+3.311e-005	1.18288
45.600	2	+6.186e+003	-1.884e+005	-2.203e+005	-2.912e-001	-1.567e-004	+3.123e-005	1.16476
60.800	1	+8.520e+003	-1.902e+005	-3.452e+005	-2.984e-001	-1.626e-004	+3.765e-005	1.19356
60.800	2	+8.085e+003	-1.884e+005	-3.143e+005	-2.937e-001	-1.523e-004	+3.573e-005	1.17476
76.000	1	-8.520e+003	+1.902e+005	+4.747e+005	-3.010e-001	-1.559e-004	+4.220e-005	1.20412
76.000	2	-8.085e+003	+1.884e+005	+4.372e+005	-2.962e-001	-1.461e-004	+4.024e-005	1.18468

***** TRAVE NUMERO 151 Lunghezza 76.00								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+6.491e+003	-2.392e+005	-4.747e+005	-3.010e-001	-1.559e-004	+4.220e-005	1.20412
0.000	2	+5.837e+003	-2.373e+005	-4.372e+005	-2.962e-001	-1.461e-004	+4.024e-005	1.18468
15.200	1	+8.462e+003	-2.392e+005	-5.733e+005	-3.035e-001	-1.473e-004	+4.792e-005	1.21400
15.200	2	+7.771e+003	-2.373e+005	-5.260e+005	-2.985e-001	-1.382e-004	+4.591e-005	1.19388
30.400	1	+1.045e+004	-2.392e+005	-7.020e+005	-3.059e-001	-1.368e-004	+5.364e-005	1.22348
30.400	2	+9.722e+003	-2.373e+005	-6.441e+005	-3.007e-001	-1.286e-004	+5.159e-005	1.20280
45.600	1	+1.246e+004	-2.392e+005	-8.608e+005	-3.081e-001	-1.239e-004	+5.936e-005	1.23244
45.600	2	+1.169e+004	-2.373e+005	-7.919e+005	-3.028e-001	-1.168e-004	+5.726e-005	1.21124
60.800	1	+1.448e+004	-2.392e+005	-1.050e+006	-3.102e-001	-1.082e-004	+6.508e-005	1.24076
60.800	2	+1.367e+004	-2.373e+005	-9.695e+005	-3.048e-001	-1.023e-004	+6.293e-005	1.21908
76.000	1	-1.448e+004	+2.392e+005	+1.270e+006	-3.121e-001	-8.910e-005	+7.080e-005	1.24824
76.000	2	-1.367e+004	+2.373e+005	+1.177e+006	-3.065e-001	-8.461e-005	+6.861e-005	1.22616

***** TRAVE NUMERO 152 Lunghezza 75.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.040e+003	-1.422e+005	-1.781e+005	-2.362e-001	-1.765e-004	-2.242e-005	0.94500
0.000	2	-4.054e+003	-1.416e+005	-1.812e+005	-2.361e-001	-1.649e-004	-2.198e-005	0.94452
15.100	1	-4.040e+003	-1.422e+005	-1.171e+005	-2.388e-001	-1.741e-004	-1.904e-005	0.95516
15.100	2	-4.054e+003	-1.416e+005	-1.200e+005	-2.385e-001	-1.625e-004	-1.862e-005	0.95400
30.200	1	-2.551e+003	-1.422e+005	-7.861e+004	-2.413e-001	-1.725e-004	-1.567e-005	0.96536
30.200	2	-2.567e+003	-1.416e+005	-8.121e+004	-2.409e-001	-1.608e-004	-1.525e-005	0.96352
45.300	1	-1.043e+003	-1.422e+005	-6.286e+004	-2.439e-001	-1.713e-004	-1.229e-005	0.97564
45.300	2	-1.063e+003	-1.416e+005	-6.516e+004	-2.433e-001	-1.596e-004	-1.189e-005	0.97308



60.400	1	+2.028e+003	-1.422e+005	-7.016e+004	-2.465e-001	-1.702e-004	-8.907e-006	0.98600
60.400	2	+1.998e+003	-1.416e+005	-7.209e+004	-2.457e-001	-1.585e-004	-8.524e-006	0.98272
75.500	1	-2.028e+003	+1.422e+005	+1.008e+005	-2.491e-001	-1.688e-004	-5.528e-006	0.99644
75.500	2	-1.998e+003	+1.416e+005	+1.023e+005	-2.481e-001	-1.571e-004	-5.160e-006	0.99248

***** TRAVE NUMERO 153 Lunghezza 75.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.040e+003	-9.223e+004	-1.008e+005	-2.491e-001	-1.688e-004	-5.528e-006	0.99644
0.000	2	-4.027e+003	-9.248e+004	-1.023e+005	-2.481e-001	-1.571e-004	-5.160e-006	0.99248
15.100	1	-4.040e+003	-9.223e+004	-3.977e+004	-2.515e-001	-1.677e-004	-3.337e-006	1.00620
15.100	2	-4.027e+003	-9.248e+004	-4.145e+004	-2.504e-001	-1.559e-004	-2.963e-006	1.00152
30.200	1	-2.458e+003	-9.223e+004	-2.654e+003	-2.540e-001	-1.673e-004	-1.146e-006	1.01608
30.200	2	-2.453e+003	-9.248e+004	-4.404e+003	-2.527e-001	-1.555e-004	-7.660e-007	1.01068
45.300	1	-8.586e+002	-9.223e+004	+1.031e+004	-2.565e-001	-1.674e-004	+1.045e-006	1.02608
45.300	2	-8.637e+002	-9.248e+004	+8.638e+003	-2.550e-001	-1.556e-004	+1.431e-006	1.02000
60.400	1	+2.395e+003	-9.223e+004	-1.150e+003	-2.591e-001	-1.674e-004	+3.236e-006	1.03628
60.400	2	+2.367e+003	-9.248e+004	-2.580e+003	-2.574e-001	-1.556e-004	+3.628e-006	1.02944
75.500	1	-2.395e+003	+9.223e+004	+3.732e+004	-2.617e-001	-1.671e-004	+5.427e-006	1.04664
75.500	2	-2.367e+003	+9.248e+004	+3.832e+004	-2.598e-001	-1.553e-004	+5.825e-006	1.03908

***** TRAVE NUMERO 154 Lunghezza 75.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.458e+003	-1.720e+003	-3.732e+004	-2.617e-001	-1.671e-004	+5.427e-006	1.04664
0.000	2	-3.443e+003	-2.460e+003	-3.832e+004	-2.598e-001	-1.553e-004	+5.825e-006	1.03908
15.100	1	-3.458e+003	-1.720e+003	+1.489e+004	-2.641e-001	-1.670e-004	+5.468e-006	1.05636
15.100	2	-3.443e+003	-2.460e+003	+1.367e+004	-2.620e-001	-1.551e-004	+5.884e-006	1.04812
30.200	1	-1.785e+003	-1.720e+003	+4.185e+004	-2.666e-001	-1.674e-004	+5.509e-006	1.06628
30.200	2	-1.785e+003	-2.460e+003	+4.062e+004	-2.643e-001	-1.555e-004	+5.942e-006	1.05732
45.300	1	+1.614e+003	-1.720e+003	+4.327e+004	-2.691e-001	-1.681e-004	+5.550e-006	1.07640
45.300	2	+1.580e+003	-2.460e+003	+4.230e+004	-2.667e-001	-1.562e-004	+6.001e-006	1.06672
60.400	1	+3.342e+003	-1.720e+003	+1.890e+004	-2.717e-001	-1.686e-004	+5.591e-006	1.08676
60.400	2	+3.289e+003	-2.460e+003	+1.843e+004	-2.691e-001	-1.567e-004	+6.059e-006	1.07632
75.500	1	-3.342e+003	+1.720e+003	+3.157e+004	-2.743e-001	-1.685e-004	+5.631e-006	1.09728
75.500	2	-3.289e+003	+2.460e+003	+3.123e+004	-2.715e-001	-1.566e-004	+6.118e-006	1.08612

***** TRAVE NUMERO 155 Lunghezza 75.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-2.363e+003	+1.034e+005	-3.157e+004	-2.743e-001	-1.685e-004	+5.631e-006	1.09728
0.000	2	-2.414e+003	+1.023e+005	-3.123e+004	-2.715e-001	-1.566e-004	+6.118e-006	1.08612
15.100	1	-2.363e+003	+1.034e+005	+4.112e+003	-2.768e-001	-1.683e-004	+3.174e-006	1.10720
15.100	2	-2.414e+003	+1.023e+005	+5.225e+003	-2.738e-001	-1.564e-004	+3.688e-006	1.09532
30.200	1	+1.185e+003	+1.034e+005	+1.314e+004	-2.793e-001	-1.684e-004	+7.163e-007	1.11732
30.200	2	+1.089e+003	+1.023e+005	+1.536e+004	-2.762e-001	-1.566e-004	+1.259e-006	1.10472
45.300	1	+2.986e+003	+1.034e+005	-4.746e+003	-2.819e-001	-1.685e-004	-1.741e-006	1.12760
45.300	2	+2.866e+003	+1.023e+005	-1.083e+003	-2.786e-001	-1.567e-004	-1.170e-006	1.11428
60.400	1	+4.807e+003	+1.034e+005	-4.984e+004	-2.845e-001	-1.681e-004	-4.199e-006	1.13808
60.400	2	+4.662e+003	+1.023e+005	-4.437e+004	-2.810e-001	-1.563e-004	-3.599e-006	1.12400
75.500	1	-4.807e+003	-1.034e+005	+1.224e+005	-2.872e-001	-1.667e-004	-6.656e-006	1.14864
75.500	2	-4.662e+003	-1.023e+005	+1.148e+005	-2.835e-001	-1.550e-004	-6.028e-006	1.13388

***** TRAVE NUMERO 156 Lunghezza 75.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+5.540e+002	+1.977e+005	-1.224e+005	-2.872e-001	-1.667e-004	-6.656e-006	1.14864
0.000	2	+2.672e+002	+1.960e+005	-1.147e+005	-2.835e-001	-1.550e-004	-6.028e-006	1.13388
15.100	1	+2.412e+003	+1.977e+005	-1.308e+005	-2.897e-001	-1.646e-004	-1.135e-005	1.15872
15.100	2	+2.097e+003	+1.960e+005	-1.188e+005	-2.858e-001	-1.531e-004	-1.068e-005	1.14324
30.200	1	+4.288e+003	+1.977e+005	-1.672e+005	-2.922e-001	-1.621e-004	-1.605e-005	1.16884
30.200	2	+3.944e+003	+1.960e+005	-1.504e+005	-2.882e-001	-1.509e-004	-1.534e-005	1.15260
45.300	1	+6.183e+003	+1.977e+005	-2.320e+005	-2.947e-001	-1.589e-004	-2.074e-005	1.17896
45.300	2	+5.808e+003	+1.960e+005	-2.100e+005	-2.905e-001	-1.480e-004	-1.999e-005	1.16204
60.400	1	+8.096e+003	+1.977e+005	-3.253e+005	-2.973e-001	-1.543e-004	-2.544e-005	1.18904
60.400	2	+7.689e+003	+1.960e+005	-2.977e+005	-2.929e-001	-1.438e-004	-2.465e-005	1.17144
75.500	1	-8.096e+003	-1.977e+005	+4.476e+005	-2.997e-001	-1.480e-004	-3.014e-005	1.19896
75.500	2	-7.689e+003	-1.960e+005	+4.138e+005	-2.952e-001	-1.380e-004	-2.931e-005	1.18072

***** TRAVE NUMERO 157 Lunghezza 75.50								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	+5.876e+003	+2.535e+005	-4.476e+005	-2.997e-001	-1.480e-004	-3.014e-005	1.19896
0.000	2	+5.186e+003	+2.511e+005	-4.138e+005	-2.952e-001	-1.380e-004	-2.931e-005	1.18072
15.100	1	+7.824e+003	+2.535e+005	-5.363e+005	-3.021e-001	-1.400e-004	-3.616e-005	1.20828
15.100	2	+7.099e+003	+2.511e+005	-4.921e+005	-2.973e-001	-1.306e-004	-3.527e-005	1.18936
30.200	1	+9.788e+003	+2.535e+005	-6.545e+005	-3.043e-001	-1.302e-004	-4.218e-005	1.21720
30.200	2	+9.028e+003	+2.511e+005	-5.993e+005	-2.994e-001	-1.217e-004	-4.124e-005	1.19768
45.300	1	+1.177e+004	+2.535e+005	-8.023e+005	-3.064e-001	-1.183e-004	-4.820e-005	1.22572
45.300	2	+1.097e+004	+2.511e+005	-7.356e+005	-3.014e-001	-1.108e-004	-4.720e-005	1.20560
60.400	1	+1.376e+004	+2.535e+005	-9.799e+005	-3.084e-001	-1.038e-004	-5.422e-005	1.23360
60.400	2	+1.293e+004	+2.511e+005	-9.013e+005	-3.033e-001	-9.738e-005	-5.317e-005	1.21300
75.500	1	-1.376e+004	-2.535e+005	+1.188e+006	-3.102e-001	-8.606e-005	-6.024e-005	1.24072
75.500	2	-1.293e+004	-2.511e+005	+1.096e+006	-3.049e-001	-8.105e-005	-5.914e-005	1.21968

***** TRAVE NUMERO 158 Lunghezza 70.56								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-1.911e+003	-7.037e+005	+2.112e+004	-3.887e-001	-3.854e-004	-3.652e-005	1.55468



0.000	2	-1.779e+003	-6.792e+005	+2.903e+004	-3.772e-001	-3.586e-004	-3.461e-005	1.50888
14.111	1	-1.911e+003	-7.037e+005	+4.809e+004	-3.881e-001	-3.698e-004	-3.599e-005	1.55248
14.111	2	-1.779e+003	-6.792e+005	+5.414e+004	-3.767e-001	-3.435e-004	-3.398e-005	1.50676
28.222	1	+2.016e+003	-7.037e+005	+4.734e+004	-3.876e-001	-3.542e-004	-3.526e-005	1.55044
28.222	2	+2.019e+003	-6.792e+005	+5.243e+004	-3.762e-001	-3.284e-004	-3.316e-005	1.50488
42.333	1	+3.975e+003	-7.037e+005	+1.890e+004	-3.872e-001	-3.385e-004	-3.475e-005	1.54868
42.333	2	+3.914e+003	-6.792e+005	+2.394e+004	-3.758e-001	-3.134e-004	-3.258e-005	1.50324
56.444	1	+5.932e+003	-7.037e+005	-3.719e+004	-3.868e-001	-3.229e-004	-3.489e-005	1.54708
56.444	2	+5.808e+003	-6.792e+005	-3.130e+004	-3.754e-001	-2.983e-004	-3.263e-005	1.50176
70.556	1	-5.932e+003	+7.037e+005	+1.209e+005	-3.864e-001	-3.073e-004	-3.610e-005	1.54564
70.556	2	-5.808e+003	+6.792e+005	+1.133e+005	-3.751e-001	-2.832e-004	-3.374e-005	1.50044

***** TRAVE NUMERO 159 Lunghezza 70.56								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.111e+003	-5.175e+005	-1.209e+005	-3.864e-001	-3.073e-004	-3.610e-005	1.54564
0.000	2	-3.941e+003	-4.979e+005	-1.132e+005	-3.751e-001	-2.832e-004	-3.374e-005	1.50044
14.111	1	-4.111e+003	-5.175e+005	-6.289e+004	-3.858e-001	-2.958e-004	-3.750e-005	1.54316
14.111	2	-3.941e+003	-4.979e+005	-5.763e+004	-3.745e-001	-2.722e-004	-3.504e-005	1.49812
28.222	1	-2.159e+003	-5.175e+005	-3.243e+004	-3.852e-001	-2.843e-004	-3.823e-005	1.54084
28.222	2	-2.053e+003	-4.979e+005	-2.865e+004	-3.740e-001	-2.611e-004	-3.570e-005	1.49592
42.333	1	+1.735e+003	-5.175e+005	-2.946e+004	-3.847e-001	-2.728e-004	-3.870e-005	1.53864
42.333	2	+1.714e+003	-4.979e+005	-2.628e+004	-3.735e-001	-2.500e-004	-3.612e-005	1.49388
56.444	1	+3.678e+003	-5.175e+005	-5.394e+004	-3.841e-001	-2.614e-004	-3.934e-005	1.53660
56.444	2	+3.594e+003	-4.979e+005	-5.048e+004	-3.730e-001	-2.390e-004	-3.671e-005	1.49200
70.556	1	-3.678e+003	+5.175e+005	+1.058e+005	-3.837e-001	-2.499e-004	-4.056e-005	1.53468
70.556	2	-3.594e+003	+4.979e+005	+1.012e+005	-3.726e-001	-2.279e-004	-3.787e-005	1.49024

***** TRAVE NUMERO 160 Lunghezza 82.92								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-4.424e+003	+5.241e+005	-1.081e+005	-3.870e-001	-2.499e-004	+4.687e-005	1.54792
0.000	2	-4.309e+003	+5.023e+005	-1.036e+005	-3.753e-001	-2.270e-004	+4.309e-005	1.50108
16.583	1	-4.424e+003	+5.241e+005	-3.472e+004	-3.876e-001	-2.635e-004	+4.559e-005	1.55048
16.583	2	-4.309e+003	+5.023e+005	-3.214e+004	-3.759e-001	-2.401e-004	+4.187e-005	1.50344
33.167	1	-2.118e+003	+5.241e+005	+4.020e+002	-3.883e-001	-2.772e-004	+4.528e-005	1.55328
33.167	2	-2.081e+003	+5.023e+005	+2.358e+003	-3.765e-001	-2.533e-004	+4.161e-005	1.50596
49.750	1	+2.508e+003	+5.241e+005	-2.786e+003	-3.891e-001	-2.909e-004	+4.526e-005	1.55628
49.750	2	+2.388e+003	+5.023e+005	-1.513e+002	-3.772e-001	-2.664e-004	+4.163e-005	1.50876
66.333	1	+4.829e+003	+5.241e+005	-4.436e+004	-3.899e-001	-3.045e-004	+4.484e-005	1.55956
66.333	2	+4.630e+003	+5.023e+005	-3.974e+004	-3.779e-001	-2.795e-004	+4.127e-005	1.51176
82.917	1	-4.829e+003	-5.241e+005	+1.244e+005	-3.907e-001	-3.182e-004	+4.332e-005	1.56300
82.917	2	-4.630e+003	-5.023e+005	+1.165e+005	-3.787e-001	-2.926e-004	+3.987e-005	1.51496

***** TRAVE NUMERO 161 Lunghezza 76.25								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-3.730e+003	+4.339e+005	-4.391e+004	-3.661e-001	-1.291e-004	+1.197e-004	1.46436
0.000	2	-3.647e+003	+4.160e+005	-4.646e+004	-3.568e-001	-1.184e-004	+1.097e-004	1.42704
15.250	1	-3.730e+003	+4.339e+005	+1.297e+004	-3.680e-001	-1.289e-004	+1.093e-004	1.47184
15.250	2	-3.647e+003	+4.160e+005	+9.152e+003	-3.585e-001	-1.181e-004	+9.977e-005	1.43388
30.500	1	-1.729e+003	+4.339e+005	+3.935e+004	-3.699e-001	-1.293e-004	+9.889e-005	1.47952
30.500	2	-1.704e+003	+4.160e+005	+3.514e+004	-3.602e-001	-1.184e-004	+8.978e-005	1.44092
45.750	1	+2.307e+003	+4.339e+005	+3.503e+004	-3.719e-001	-1.299e-004	+8.848e-005	1.48748
45.750	2	+2.214e+003	+4.160e+005	+3.133e+004	-3.620e-001	-1.190e-004	+7.980e-005	1.44820
61.000	1	+4.344e+003	+4.339e+005	-1.514e+002	-3.739e-001	-1.302e-004	+7.807e-005	1.49564
61.000	2	+4.190e+003	+4.160e+005	-2.428e+003	-3.639e-001	-1.192e-004	+6.982e-005	1.45568
76.250	1	-4.344e+003	-4.339e+005	+6.640e+004	-3.760e-001	-1.296e-004	+6.766e-005	1.50400
76.250	2	-4.190e+003	-4.160e+005	+6.632e+004	-3.658e-001	-1.187e-004	+5.984e-005	1.46336

***** TRAVE NUMERO 162 Lunghezza 76.25								
DISTANZA	C.C.	Fy	Mx	Mz	Spост. Z	Rotaz. X	Rotaz. Y	Press. suolo
0.000	1	-8.466e+002	-5.829e+005	+1.790e+005	-3.485e-001	-1.135e-004	-1.778e-004	1.39396
0.000	2	-8.653e+002	-5.628e+005	+1.684e+005	-3.412e-001	-1.045e-004	-1.674e-004	1.36488
15.250	1	+1.046e+003	-5.829e+005	+1.919e+005	-3.502e-001	-1.166e-004	-1.638e-004	1.40088
15.250	2	+9.819e+002	-5.628e+005	+1.816e+005	-3.428e-001	-1.074e-004	-1.539e-004	1.37124
30.500	1	+2.949e+003	-5.829e+005	+1.759e+005	-3.521e-001	-1.196e-004	-1.498e-004	1.40820
30.500	2	+2.839e+003	-5.628e+005	+1.666e+005	-3.445e-001	-1.102e-004	-1.404e-004	1.37800
45.750	1	+4.864e+003	-5.829e+005	+1.310e+005	-3.540e-001	-1.221e-004	-1.358e-004	1.41588
45.750	2	+4.708e+003	-5.628e+005	+1.233e+005	-3.463e-001	-1.126e-004	-1.269e-004	1.38508
61.000	1	+6.792e+003	-5.829e+005	+5.679e+004	-3.560e-001	-1.237e-004	-1.218e-004	1.42388
61.000	2	+6.587e+003	-5.628e+005	+5.155e+004	-3.481e-001	-1.141e-004	-1.134e-004	1.39248
76.250	1	-6.792e+003	+5.829e+005	+4.679e+004	-3.580e-001	-1.238e-004	-1.078e-004	1.43208
76.250	2	-6.587e+003	+5.628e+005	+4.890e+004	-3.500e-001	-1.141e-004	-9.987e-005	1.40008

Pressione massima nel gruppo: 1.682 Trave numero 71 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	+1.577e+003	+0.000e+000	+0.000e+000	+0.000e+000
45	2	+0.000e+000	+0.000e+000	+1.558e+003	+0.000e+000	+0.000e+000	+0.000e+000
46	1	+0.000e+000	+0.000e+000	+2.586e+003	+0.000e+000	+0.000e+000	+0.000e+000
46	2	+0.000e+000	+0.000e+000	+2.514e+003	+0.000e+000	+0.000e+000	+0.000e+000
47	1	+0.000e+000	+0.000e+000	+2.596e+003	+0.000e+000	+0.000e+000	+0.000e+000
47	2	+0.000e+000	+0.000e+000	+2.523e+003	+0.000e+000	+0.000e+000	+0.000e+000
48	1	+0.000e+000	+0.000e+000	+1.581e+003	+0.000e+000	+0.000e+000	+0.000e+000
48	2	+0.000e+000	+0.000e+000	+1.561e+003	+0.000e+000	+0.000e+000	+0.000e+000



