Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
71	ok	2.42						
72	ok	1.95						
73	ok	1.56						
74	ok	1.26						
75	ok	1.07						
76	ok	3.66						
78	ok	0.0						
79	ok	3.28						
80	ok	0.0						
81	ok	2.56						
82	ok	1.73						
83	ok	1.15						
84	ok	0.88						
85	ok	1.27						
86	ok	1.95						
87	ok	3.25						
88	ok	0.0						
89	ok	0.0						
90	ok	0.0						
91	ok Av	6.94	0.24	4.42e-03	7.9	0.1	362.3	6.7
92	ok Av	7.39	0.25	4.36e-03	8.4	0.1	385.7	6.6
93	ok Av	7.97	0.27	5.70e-03	9.1	0.2	416.0	8.7
94	ok Av	8.17	0.28	9.02e-03	9.3	0.3	426.5	13.7
95	ok	0.0						
97	ok	0.0						
98	ok	0.0						
99	ok	1.64						
100	ok	1.24						
101	ok Av	8.11	0.24	0.14	7.9	4.8	361.6	219.7
102	ok Av	4.53	0.14	0.06	4.8	1.9	219.5	87.5
103	ok	3.12						
104	ok	1.12						
105	ok	1.18						
106	ok	2.36						
107	ok	1.04						
108	ok	0.0						
109	ok	2.49						
110	ok	2.11						
111	ok	1.81						
112	ok	1.68						
113	ok	2.18						
114	ok	1.65						
115	ok	1.21						
116	ok	1.17						
117	ok	1.05						
118	ok	1.10						
119	ok	0.0						
120	ok	0.0						
121	ok	0.85						
122	ok	1.17						
123	ok	1.24						
124	ok	0.0						
125	ok	0.0						
126	ok	1.43						
127	ok	0.91						
128	ok	0.0						
129	ok	3.22						
131	ok	0.0						
132	ok	1.02						
133	ok	3.51						
134	ok	1.84						
135	ok	2.50						
138	ok	1.17						
139	ok	1.52						
140	ok	1.94						
141	ok	2.24						
142	ok	1.35						
143	ok	1.77						
144	ok Av	8.76	0.24	0.18	8.1	5.8	371.4	266.8
145	ok	0.0						
146	ok	0.94						
147	ok	1.88						
148	ok Av	26.61	0.77	0.59	25.4	19.4	1166.1	892.1

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
149	ok	2.84						
150	ok	2.19						
151	ok	1.76						
152	ok	1.44						
153	ok	1.16						
154	ok Av	12.51	0.28	0.42	9.3	13.8	429.5	633.4
155	ok	2.54						
156	ok	2.13						
157	ok	3.27						
158	ok Av	12.23	0.39	0.33	13.1	10.9	600.5	500.4
159	ok Av	26.78	0.77	0.50	25.4	16.7	1169.2	766.2
160	ok Av	10.07	0.28	0.33	9.3	10.8	426.7	496.4
161	ok	3.21						
162	ok	3.30						
163	ok Av	4.56	0.16	0.03	5.2	1.0	238.1	45.8
164	ok Av	4.53	0.15	0.04	5.0	1.4	227.7	64.5
165	ok Av	5.16	0.17	0.07	5.6	2.4	259.5	109.0
166	ok Av	5.14	0.12	0.15	4.1	4.9	187.5	223.3
167	ok Av	7.41	0.06	0.25	2.1	8.2	97.6	377.3
168	ok Av	9.58	0.33	0.16	10.9	5.2	499.2	238.3
169	ok	1.31						
170	ok	0.83						
171	ok	0.62						
172	ok	0.79						
173	ok	1.16						
174	ok Av	7.20	0.23	0.18	7.7	6.0	351.7	274.8
175	ok Av	6.69	0.20	0.21	6.5	6.9	297.5	317.4
176	ok	3.23						
177	ok Av	9.61	0.26	0.20	8.7	6.7	397.9	306.1
178	ok Av	11.10	0.19	0.38	6.4	12.6	295.8	576.9
179	ok Av	9.31	0.25	0.20	8.3	6.6	380.0	303.3
180	ok	2.86						
181	ok Av	4.76	0.14	0.09	4.8	2.8	218.5	130.2
182	ok Av	9.59	0.32	0.19	10.5	6.3	483.3	291.3
183	ok	3.01						
184	ok Av	10.47	0.32	0.28	10.5	9.3	484.6	426.5
185	ok Av	35.08	0.85	0.87	28.2	28.9	1296.3	1327.0
186	ok Av	10.49	0.36	0.22	11.9	7.2	547.3	330.2
187	ok	2.07						
188	ok Av	8.57	0.21	0.25	6.8	8.3	313.2	383.6
189	ok Av	6.29	0.20	0.15	6.6	4.8	301.6	221.2
190	ok	3.67						
191	ok Av	10.30	0.26	0.24	8.5	8.0	391.4	368.6
192	ok Av	11.63	0.30	0.36	10.1	11.8	463.9	541.4
193	ok Av	8.49	0.21	0.20	7.0	6.6	323.7	304.3
194	ok	2.93						
195	ok	0.0						
196	ok Av	5.94	0.18	0.12	6.0	4.1	277.9	187.7
197	ok	3.28						
198	ok	2.55						
199	ok	3.15						
200	ok	2.94						
201	ok	2.93						
202	ok	2.30						
203	ok	3.25						
204	ok	2.15						
205	ok	1.86						
206	ok	1.66						
207	ok	0.0						
208	ok Av	4.39	1.55e-03	0.15	5.13e-02	5.0	2.4	229.3
209	ok	3.75						
210	ok	3.33						
211	ok	1.09						
212	ok	2.35						
213	ok	0.95						
214	ok Av	7.14	0.12	0.21	4.0	7.1	183.6	327.2
215	ok	3.28						
216	ok	3.77						
217	ok Av	9.14	0.09	0.30	3.1	10.1	143.1	464.5
218	ok Av	9.53	0.04	0.32	1.3	10.8	59.4	494.5
219	ok Av	8.41	0.02	0.29	0.5	9.5	24.0	438.4
220	ok Av	5.07	0.01	0.17	0.4	5.7	19.5	263.8
221	ok	1.33						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
223	ok	0.94						
224	ok	0.96						
225	ok	0.99						
226	ok	1.03						
227	ok	1.10						
228	ok	1.18						
229	ok	1.27						
230	ok	1.77						
231	ok	2.32						
232	ok	3.08						
233	ok Av	4.37	0.06	0.14	1.9	4.7	87.0	218.3
234	ok Av	6.82	0.15	0.18	4.8	6.1	222.1	278.3
235	ok Av	4.23	0.14	4.36e-03	4.8	0.1	220.6	6.6
236	ok	2.69						
237	ok	1.72						
238	ok	1.18						
239	ok	1.37						
240	ok	2.40						
241	ok	0.0						
242	ok	1.68						
243	ok	1.54						
244	ok	1.40						
245	ok	1.28						
246	ok	1.21						
247	ok	1.17						
248	ok	1.16						
249	ok	2.16						
250	ok	1.91						
251	ok	1.68						
252	ok	1.50						
253	ok	1.40						
254	ok	1.38						
255	ok	1.40						
256	ok	2.78						
257	ok	2.30						
258	ok	1.90						
259	ok	1.64						
260	ok	1.54						
261	ok	1.57						
262	ok	1.67						
263	ok	3.66						
264	ok	2.64						
265	ok	2.00						
266	ok	1.64						
267	ok	1.56						
268	ok	1.71						
269	ok	1.98						
270	ok Av	4.26	0.13	0.08	4.3	2.7	198.3	123.8
271	ok	2.74						
272	ok	1.90						
273	ok	1.46						
274	ok	1.45						
275	ok	1.90						
276	ok	2.45						
277	ok	0.0						
278	ok	1.53						
279	ok	0.90						
280	ok	0.51						
281	ok	0.50						
282	ok	0.85						
283	ok	1.33						
284	ok	3.33						
285	ok	2.33						
286	ok	0.0						
288	ok Av	5.93	0.07	0.19	2.5	6.4	113.3	292.0
289	ok Av	4.70	0.11	0.12	3.7	3.9	169.2	178.0
290	ok	3.44						
291	ok	2.60						
292	ok	2.00						
293	ok	1.52						
294	ok	1.39						
295	ok	1.22						
296	ok	1.01						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
297	ok	0.80						
298	ok	0.63						
299	ok	0.72						
300	ok	1.86						
301	ok	2.30						
302	ok	2.84						
303	ok	3.42						
304	ok	3.72						
305	ok	3.66						
306	ok	3.54						
307	ok	1.62						
308	ok	1.89						
309	ok	2.18						
310	ok	2.43						
311	ok	2.56						
312	ok	2.54						
313	ok	2.34						
314	ok	1.35						
315	ok	1.51						
316	ok	1.66						
317	ok	1.75						
318	ok	1.77						
319	ok	1.70						
320	ok	1.57						
321	ok	1.08						
322	ok	1.16						
323	ok	1.22						
324	ok	1.23						
325	ok	1.19						
326	ok	1.09						
327	ok	0.98						
328	ok	0.83						
329	ok	0.86						
330	ok	0.86						
331	ok	0.83						
332	ok	0.76						
333	ok	0.65						
334	ok	0.56						
335	ok	0.64						
336	ok	0.65						
337	ok	0.63						
338	ok	0.58						
339	ok	0.50						
340	ok	0.43						
341	ok	0.46						
342	ok	0.73						
343	ok	0.74						
344	ok	0.74						
345	ok	0.75						
346	ok	0.76						
347	ok	0.79						
348	ok	0.84						
349	ok	1.93						
350	ok	0.76						
351	ok	0.71						
352	ok	1.79						
353	ok	1.36						
354	ok	0.0						
355	ok	2.36						
356	ok	3.33						
357	ok	3.14						
358	ok	1.98						
359	ok Av	6.11	0.21	0.05	6.9	1.6	315.7	73.7
360	ok Av	5.94	0.12	0.20	4.1	6.5	186.2	297.7
361	ok	2.25						
362	ok	0.74						
363	ok	0.59						
364	ok	0.62						
365	ok	0.73						
366	ok	1.01						
367	ok	0.91						
368	ok	0.85						
369	ok	0.68						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
370	ok	0.72						
371	ok	0.62						
372	ok	0.63						
373	ok	0.81						
374	ok	1.10						
375	ok	1.41						
376	ok	0.62						
377	ok	0.0						
378	ok	1.40						
379	ok	1.09						
380	ok	0.93						
381	ok	0.73						
382	ok	0.85						
383	ok	0.57						
384	ok	1.10						
385	ok	1.75						
386	ok	0.0						
387	ok	0.0						
388	ok	0.0						
389	ok	1.53						
390	ok	0.58						
391	ok	1.10						
392	ok	0.85						
393	ok	1.06						
394	ok	1.61						
395	ok	0.0						
396	ok	0.0						
398	ok	1.23						
399	ok	1.60						
400	ok	1.72						
401	ok	1.91						
404	ok	0.99						
405	ok	1.24						
406	ok	1.43						
407	ok	1.53						
408	ok	1.51						
409	ok	1.90						
410	ok	0.0						
411	ok	0.0						
412	ok	0.0						
413	ok	0.0						
414	ok	0.0						
415	ok	1.54						
416	ok	1.20						
417	ok	0.91						
418	ok	1.14						
419	ok	1.89						
420	ok	0.0						
421	ok	0.0						
422	ok	0.0						
423	ok	1.14						
424	ok	1.01						
425	ok	1.46						
426	ok	2.25						
427	ok	0.0						
428	ok	0.78						
429	ok	0.93						
430	ok	1.46						
431	ok	2.05						
432	ok	2.72						
433	ok	0.0						
434	ok	2.95						
435	ok	0.96						
436	ok	1.18						
437	ok	1.40						
438	ok	1.93						
439	ok	0.0						
444	ok Av	6.85	0.19	0.15	6.1	4.9	282.3	223.0
445	ok Av	4.66	0.14	0.08	4.6	2.8	211.0	127.9
446	ok	3.35						
447	ok	2.51						
448	ok	1.91						
449	ok	1.48						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
450	ok	1.44						
451	ok	1.38						
452	ok Av	5.30	0.18	0.05	6.0	1.7	275.9	80.3
453	ok Av	5.79	0.08	0.20	2.6	6.6	119.2	302.4
454	ok Av	5.72	0.20	0.05	6.5	1.8	298.1	82.5
455	ok	1.78						
456	ok	0.76						
457	ok	0.0						
458	ok	2.29						
459	ok	0.0						
460	ok	0.0						
461	ok	2.32						
462	ok	1.70						
463	ok	1.29						
464	ok	0.98						
465	ok	0.0						
466	ok	0.0						
467	ok Av	4.24	0.06	0.13	2.1	4.4	95.3	201.3
468	ok	2.73						
469	ok	1.94						
470	ok	1.43						
471	ok	1.04						
472	ok	1.97						
473	ok Av	6.91	0.05	0.23	1.7	7.7	77.3	356.1
474	ok Av	4.26	0.02	0.15	0.5	4.8	24.8	222.1
475	ok	2.85						
476	ok	2.04						
477	ok	1.49						
478	ok	1.06						
479	ok	2.62						
480	ok Av	5.45	0.09	0.17	2.9	5.7	133.6	260.0
481	ok	3.89						
482	ok	2.77						
483	ok	2.02						
484	ok	1.49						
486	ok	0.0						
487	ok Av	4.19	0.09	0.11	3.0	3.7	135.7	172.1
488	ok	3.30						
489	ok	2.54						
490	ok	1.93						
491	ok	1.45						
493	ok	1.10						
494	ok	3.18						
495	ok	2.74						
496	ok	2.24						
497	ok	1.78						
498	ok	1.36						
500	ok	0.0						
501	ok	2.49						
502	ok	2.27						
503	ok	1.96						
504	ok	1.61						
505	ok	1.25						
508	ok	1.99						
509	ok	1.90						
510	ok	1.71						
511	ok	1.45						
512	ok	1.14						
514	ok	0.0						
515	ok	1.66						
516	ok	1.65						
517	ok	1.52						
518	ok	1.31						
519	ok	1.05						
521	ok Av	6.57	0.21	0.08	7.0	2.5	322.3	116.9
525	ok	0.86						
526	ok	0.74						
527	ok	0.89						
528	ok	0.94						
529	ok	0.87						
530	ok	0.72						
532	ok	0.69						
533	ok	0.88						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
534	ok	1.02						
535	ok	1.07						
536	ok	1.10						
537	ok	0.0						
539	ok	1.23						
540	ok	3.31						
541	ok	3.54						
542	ok	3.91						
543	ok Av	4.28	0.15	3.28e-03	4.9	0.1	223.3	5.0
544	ok Av	4.62	0.16	0.03	5.2	0.9	239.2	41.0
545	ok	0.0						
549	ok Av	4.41	0.02	0.15	0.6	5.0	26.5	228.9
550	ok	3.07						
551	ok	2.32						
552	ok	1.84						
553	ok	1.49						
554	ok	1.17						
555	ok	1.10						
556	ok	1.02						
557	ok	0.91						
558	ok	0.81						
561	ok	0.80						
562	ok	0.92						
563	ok	1.06						
564	ok	1.20						
565	ok	1.32						
566	ok	1.42						
567	ok	1.47						
568	ok	0.97						
569	ok	1.13						
570	ok	1.31						
571	ok	1.50						
572	ok	1.67						
573	ok	1.79						
574	ok	1.85						
575	ok	1.07						
576	ok	1.30						
577	ok	1.56						
578	ok	1.84						
579	ok	2.09						
580	ok	2.28						
581	ok	2.36						
582	ok	1.09						
583	ok	1.43						
584	ok	1.81						
585	ok	2.22						
586	ok	2.63						
587	ok	2.97						
588	ok	3.15						
589	ok	1.06						
590	ok	1.56						
591	ok	2.07						
592	ok	2.63						
593	ok	3.31						
594	ok	4.10						
595	ok Av	4.53	0.07	0.14	2.4	4.8	108.4	220.6
596	ok	1.20						
597	ok	1.74						
598	ok	2.29						
599	ok	2.97						
600	ok	3.95						
601	ok Av	5.73	0.17	0.11	5.7	3.6	259.7	163.2
602	ok	0.0						
603	ok	1.74						
604	ok	2.02						
605	ok	2.46						
606	ok	3.12						
607	ok	4.14						
608	ok	0.0						
609	ok	0.0						
610	ok	1.70						
611	ok	1.75						
612	ok	0.0						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
613	ok	0.0						
614	ok	2.08						
615	ok	0.90						
616	ok	0.99						
617	ok	1.29						
618	ok	1.42						
619	ok	1.35						
620	ok	1.27						
621	ok	1.49						
622	ok	1.50						
623	ok	1.36						
624	ok	1.29						
625	ok	1.72						
626	ok	0.0						
627	ok	0.0						
628	ok	1.73						
629	ok	3.26						
630	ok	0.0						
631	ok	1.84						
632	ok	2.82						
633	ok	3.86						
634	ok	1.72						
635	ok	2.24						
636	ok	2.76						
637	ok	1.56						
638	ok	1.85						
639	ok	2.14						
640	ok	1.44						
641	ok	1.60						
642	ok	1.75						
643	ok	1.46						
644	ok	1.45						
645	ok	1.48						
646	ok Av	8.37	0.14	0.28	4.5	9.3	205.9	426.3
647	ok Av	4.62	0.15	0.09	5.0	2.8	227.7	130.9
648	ok	1.38						
649	ok	0.73						
650	ok	3.30						
651	ok	2.34						
652	ok	1.82						
653	ok	1.41						
654	ok	1.48						
655	ok	1.80						
656	ok	2.22						
657	ok	2.76						
658	ok	3.64						
659	ok Av	6.10	0.21	0.06	6.9	1.8	315.9	84.9
660	ok Av	4.52	0.15	0.02	5.1	0.6	234.5	29.0
662	ok	0.0						
663	ok	0.0						
664	ok	0.0						
666	ok	0.0						
667	ok	0.0						
668	ok	0.0						
669	ok	0.0						
670	ok Av	8.56	9.56e-03	0.29	0.3	9.7	14.6	446.6
671	ok Av	5.32	6.43e-03	0.18	0.2	6.0	9.8	277.8
672	ok	3.45						
673	ok	0.0						
674	ok	1.86						
675	ok	1.94						
676	ok	2.26						
677	ok	1.36						
678	ok	0.89						
679	ok	0.86						
680	ok	0.88						
681	ok	1.14						
682	ok	2.07						
683	ok	1.67						
684	ok	1.52						
685	ok	1.51						
686	ok	1.75						
687	ok	1.65						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
688	ok	0.0						
689	ok	1.50						
691	ok	1.97						
692	ok	3.08						
693	ok	2.36						
694	ok	1.68						
695	ok Av	4.40	0.15	0.03	4.9	1.1	223.9	49.9
696	ok	0.0						
697	ok	1.40						
698	ok	0.0						
699	ok	0.59						
700	ok	0.0						
701	ok	1.30						
702	ok	0.0						
703	ok	2.04						
704	ok	0.0						
705	ok	0.0						
706	ok	3.48						
707	ok	2.74						
708	ok	0.0						
709	ok	3.08						
710	ok	1.88						
711	ok	1.23						
712	ok	0.75						
713	ok	1.75						
714	ok	1.35						
715	ok	1.67						
716	ok	0.0						
718	ok	0.0						
719	ok	2.69						
720	ok	1.79						
721	ok	1.20						
722	ok	0.0						
723	ok	0.73						
724	ok	1.13						
725	ok	1.77						
726	ok	2.50						
727	ok	0.0						
728	ok	0.0						
729	ok	0.0						
730	ok	2.29						
731	ok	1.20						
732	ok	0.0						
733	ok	0.0						
734	ok	0.0						
736	ok	0.0						
737	ok	0.0						
738	ok Av	7.20	0.22	0.11	7.4	3.6	340.3	164.0
739	ok	2.88						
740	ok	0.91						
741	ok	0.0						
742	ok	1.47						
743	ok	1.32						
744	ok	2.54						
745	ok	1.94						
746	ok	2.78						
747	ok	2.08						
748	ok	2.52						
753	ok	1.17						
754	ok	1.56						
755	ok	1.24						
760	ok	0.69						
761	ok	1.03						
762	ok	0.87						
763	ok	0.76						
764	ok	0.64						
765	ok	0.61						
766	ok	0.71						
767	ok	0.80						
768	ok	0.91						
769	ok	1.06						
770	ok	1.21						
771	ok	1.34						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
772	ok	1.43						
777	ok	1.09						
782	ok	1.01						
787	ok	0.91						
792	ok	0.81						
793	ok	0.78						
796	ok	0.56						
797	ok	0.72						
798	ok	0.87						
799	ok	0.70						
800	ok	0.58						
801	ok	0.54						
802	ok	0.64						
803	ok	0.95						
804	ok	0.78						
805	ok	0.66						
806	ok	0.55						
807	ok	0.59						
808	ok	0.82						
809	ok	1.85						
810	ok	1.65						
811	ok	1.41						
812	ok	1.13						
813	ok	0.91						
814	ok	1.56						
815	ok	0.79						
816	ok	0.74						
817	ok	0.71						
818	ok	1.44						
819	ok	1.26						
820	ok	1.56						
821	ok	0.91						
822	ok	1.79						
823	ok	1.89						
824	ok	2.40						
825	ok	1.25						
827	ok	0.0						
828	ok	0.0						
829	ok	1.13						
830	ok	1.34						
831	ok	1.13						
832	ok	0.99						
833	ok	1.20						
834	ok	1.01						
835	ok	0.87						
836	ok	0.0						
837	ok	0.0						
838	ok Av	5.55	0.01	0.19	0.4	6.3	16.4	289.6
839	ok	3.04						
840	ok	1.06						
841	ok	1.02						
842	ok	1.54						
843	ok	1.44						
844	ok	1.02						
845	ok	0.88						
846	ok	0.76						
847	ok	0.84						
848	ok	0.74						
849	ok	0.65						
850	ok	0.95						
851	ok	3.31						
852	ok	4.07						
853	ok Av	4.52	2.33e-03	0.15	7.73e-02	5.1	3.6	235.9
854	ok Av	4.76	2.08e-03	0.16	6.91e-02	5.4	3.2	248.7
855	ok	0.0						
856	ok	0.0						
857	ok	0.0						
858	ok Av	7.46	9.60e-03	0.26	0.3	8.5	14.6	389.1
859	ok Av	5.83	5.58e-03	0.20	0.2	6.6	8.5	304.5
860	ok Av	5.31	3.41e-03	0.18	0.1	6.0	5.2	277.1
861	ok Av	5.06	1.56e-03	0.17	5.17e-02	5.7	2.4	264.2
862	ok Av	4.92	1.80e-03	0.17	5.96e-02	5.6	2.7	256.8
863	ok	0.0						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
864	ok	0.0						
865	ok	0.0						
866	ok Av	4.52	6.04e-03	0.15	0.2	5.1	9.2	236.1
867	ok	2.61						
868	ok	3.25						
869	ok Av	4.43	4.92e-03	0.15	0.2	5.0	7.5	231.2
870	ok	0.0						
871	ok Av	4.54	0.10	0.13	3.3	4.2	152.5	193.2
872	ok	0.0						
873	ok	0.0						
874	ok	1.70						
875	ok	0.97						
876	ok	1.41						
877	ok	2.09						
878	ok	2.84						
879	ok	0.0						
880	ok	0.0						
881	ok	1.55						
882	ok	1.01						
883	ok	1.62						
884	ok	2.46						
885	ok	3.25						
886	ok	0.0						
888	ok	3.42						
889	ok	1.58						
890	ok Av	8.17	0.23	0.18	7.5	6.0	343.3	274.7
891	ok	1.36						
892	ok	0.73						
893	ok	0.65						
894	ok	1.44						
895	ok	2.28						
897	ok	1.79						
898	ok	1.46						
900	ok	1.84						
901	ok	1.17						
902	ok	2.65						
903	ok	0.85						
904	ok	1.47						
905	ok Av	7.54	0.01	0.26	0.3	8.6	15.9	393.2
906	ok	1.32						
908	ok	0.0						
909	ok	0.64						
910	ok Av	4.55	0.15	0.07	4.8	2.2	221.4	99.5
911	ok	1.72						
912	ok	1.33						
913	ok	1.76						
914	ok	2.54						
915	ok	0.93						
916	ok	1.94						
917	ok	2.49						
918	ok	1.96						
919	ok	0.81						
921	ok	0.0						
922	ok	0.0						
923	ok	0.0						
924	ok	0.0						
925	ok	0.0						
926	ok	1.35						
927	ok	0.0						
931	ok Av	5.86	0.20	0.04	6.7	1.2	305.8	53.6
932	ok	3.73						
933	ok	2.62						
934	ok	1.89						
935	ok	1.40						
939	ok Av	5.71	0.17	0.10	5.5	3.4	253.6	156.7
940	ok	3.73						
941	ok	2.66						
942	ok	1.94						
943	ok	0.0						
944	ok	0.0						
945	ok	2.56						
946	ok	2.61						
948	ok	2.55						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
949	ok	2.18						
950	ok	0.0						
951	ok	1.85						
952	ok	2.29						
953	ok	0.69						
954	ok	0.75						
955	ok	0.0						
956	ok	1.06						
957	ok	0.76						
958	ok	1.02						
959	ok	1.53						
960	ok	2.23						
961	ok	0.0						
962	ok	0.0						
963	ok	0.0						
964	ok	0.94						
965	ok	1.15						
966	ok	1.61						
967	ok	2.29						
968	ok	3.36						
969	ok	0.0						
970	ok	0.0						
971	ok	0.0						
972	ok	0.0						
973	ok	0.0						
974	ok	0.0						
975	ok	0.0						
976	ok	2.13						
977	ok	0.0						
978	ok	2.42						
979	ok	1.64						
980	ok	1.43						
981	ok	1.81						
982	ok	2.03						
983	ok	0.0						
984	ok	2.24						
985	ok	0.0						
986	ok Av	4.32	0.15	4.37e-03	4.9	0.1	225.7	6.7
987	ok Av	4.23	0.14	0.02	4.8	0.6	219.0	27.0
988	ok	2.99						
989	ok	2.40						
990	ok	1.79						
991	ok	1.09						
992	ok	0.0						
993	ok	2.16						
994	ok	0.0						
995	ok Av	4.44	0.02	0.15	0.7	5.0	34.1	229.3
996	ok	1.91						
997	ok	0.0						
998	ok	1.75						
999	ok	0.0						
1000	ok	0.67						
1001	ok	0.65						
1002	ok	0.66						
1003	ok	0.81						
1004	ok	0.87						
1005	ok	0.77						
1006	ok	0.83						
1007	ok	0.0						
1008	ok	0.0						
1009	ok	2.30						
1010	ok	1.70						
1011	ok	1.47						
1012	ok	1.36						
1013	ok	1.56						
1014	ok	0.0						
1015	ok	0.0						
1016	ok	0.0						
1017	ok	0.0						
1018	ok Av	16.14	0.26	0.55	8.5	18.3	392.6	842.0
1019	ok	3.46						
1020	ok	2.26						
1021	ok	1.61						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
1022	ok	1.19						
1023	ok	0.81						
1024	ok	0.80						
1025	ok	0.79						
1026	ok	0.79						
1027	ok	0.82						
1028	ok	0.90						
1029	ok	1.00						
1030	ok	1.11						
1031	ok	1.24						
1032	ok	1.10						
1033	ok	1.50						
1034	ok	2.10						
1035	ok	3.61						
1036	ok Av	15.72	0.39	0.37	12.9	12.4	591.7	568.6
1037	ok	0.0						
1038	ok	0.0						
1039	ok	1.07						
1040	ok	1.39						
1041	ok	1.80						
1042	ok	2.51						
1043	ok	3.30						
1044	ok	3.01						
1045	ok	0.0						
1046	ok	1.01						
1047	ok	1.22						
1048	ok	1.40						
1049	ok	1.52						
1050	ok	1.53						
1051	ok	1.53						
1052	ok	1.54						
1053	ok	0.97						
1054	ok	1.10						
1055	ok	1.12						
1056	ok	0.97						
1057	ok	0.78						
1058	ok	0.88						
1059	ok	1.01						
1060	ok	1.02						
1061	ok	1.15						
1062	ok	1.15						
1063	ok	1.04						
1064	ok	0.94						
1065	ok	0.95						
1066	ok	1.05						
1067	ok	1.16						
1068	ok	1.37						
1069	ok	1.51						
1070	ok	1.54						
1071	ok	1.65						
1072	ok	1.69						
1073	ok	1.75						
1074	ok	1.35						
1075	ok	1.71						
1076	ok	1.92						
1077	ok	2.39						
1078	ok	2.68						
1079	ok	2.43						
1080	ok	2.71						
1081	ok	1.55						
1082	ok	2.08						
1083	ok	2.75						
1084	ok	3.44						
1085	ok	4.10						
1087	ok	0.0						
1088	ok	1.74						
1089	ok	2.40						
1090	ok	3.39						
1091	ok Av	4.90	0.15	0.08	4.9	2.6	227.4	117.6
1095	ok Av	7.59	0.10	0.24	3.4	7.9	155.6	364.4
1096	ok Av	34.18	0.88	0.78	29.2	25.9	1343.4	1191.0
1097	ok Av	13.69	0.15	0.47	5.1	15.5	233.5	710.2
1098	ok	2.85						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
1099	ok	2.66						
1100	ok	4.00						
1101	ok Av	12.68	0.27	0.43	9.0	14.3	412.0	659.2
1102	ok Av	30.66	0.82	0.65	27.3	21.6	1254.4	994.1
1103	ok Av	12.32	0.15	0.41	4.8	13.7	221.2	628.9
1104	ok	2.53						
1105	ok	2.04						
1106	ok	2.03						
1107	ok	2.06						
1108	ok	2.20						
1109	ok	0.0						
1110	ok	0.0						
1111	ok	0.89						
1112	ok	0.91						
1113	ok	1.03						
1114	ok	1.18						
1115	ok	1.44						
1116	ok	2.39						
1117	ok Av	8.63	0.30	0.15	9.8	4.8	449.8	221.8
1118	ok	0.0						
1119	ok	0.0						
1120	ok	3.05						
1121	ok	2.37						
1122	ok	1.92						
1123	ok	2.23						
1124	ok Av	6.80	0.19	0.17	6.2	5.6	285.9	258.6
1125	ok	0.0						
1126	ok Av	5.56	0.04	0.19	1.3	6.3	61.9	288.1
1127	ok	3.22						
1128	ok	2.45						
1129	ok	1.91						
1130	ok	2.59						
1131	ok Av	7.99	0.27	0.14	9.0	4.6	415.6	213.3
1132	ok Av	6.56	0.15	0.16	5.1	5.4	235.4	248.7
1133	ok Av	4.64	0.05	0.15	1.7	5.0	80.2	230.4
1134	ok	3.20						
1135	ok	2.39						
1136	ok	1.93						
1137	ok	0.48						
1138	ok	0.91						
1139	ok	0.86						
1140	ok	0.78						
1141	ok	0.70						
1142	ok	0.61						
1144	ok	0.64						
1145	ok	0.93						
1146	ok	1.23						
1147	ok	1.57						
1148	ok	1.99						
1149	ok	2.71						
1150	ok	0.43						
1151	ok	0.50						
1152	ok	0.58						
1153	ok	0.64						
1154	ok	0.70						
1155	ok	0.55						
1156	ok	0.54						
1157	ok	0.55						
1158	ok	0.57						
1159	ok	0.61						
1160	ok	0.78						
1161	ok	0.74						
1162	ok	0.71						
1163	ok	0.72						
1164	ok	0.76						
1165	ok	1.08						
1166	ok	0.97						
1167	ok	0.91						
1168	ok	0.89						
1169	ok	0.93						
1170	ok	1.42						
1171	ok	1.24						
1172	ok	1.10						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
1173	ok	1.04						
1174	ok	1.09						
1175	ok	1.83						
1176	ok	1.56						
1177	ok	1.29						
1178	ok	1.14						
1179	ok	1.20						
1180	ok	2.41						
1181	ok	1.94						
1182	ok	1.46						
1183	ok	1.16						
1184	ok	1.24						
1185	ok	1.45						
1186	ok	0.0						
1187	ok	3.05						
1188	ok	2.10						
1189	ok	1.53						
1190	ok	1.26						
1191	ok	1.40						
1192	ok	1.30						
1193	ok	1.15						
1194	ok	0.96						
1195	ok	0.75						
1196	ok	2.88						
1197	ok	2.21						
1198	ok	1.76						
1199	ok	1.42						
1200	ok	1.14						
1201	ok	2.47						
1202	ok	2.01						
1203	ok	1.65						
1204	ok	1.34						
1205	ok	1.08						
1206	ok	1.94						
1207	ok	1.72						
1208	ok	1.47						
1209	ok	1.22						
1210	ok	0.99						
1211	ok	1.53						
1212	ok	1.44						
1213	ok	1.28						
1214	ok	1.09						
1215	ok	0.89						
1216	ok	1.30						
1217	ok	1.26						
1218	ok	1.14						
1219	ok	0.97						
1220	ok	0.79						
1221	ok	1.34						
1222	ok	0.0						
1223	ok	0.0						
1224	ok	2.07						
1225	ok	1.21						
1226	ok	0.81						
1227	ok	1.43						
1228	ok	0.0						
1229	ok	0.0						
1230	ok	2.10						
1231	ok	1.37						
1232	ok	1.08						
1233	ok	1.38						
1235	ok	1.65						
1236	ok	0.0						
1238	ok	0.96						
1239	ok	1.36						
1240	ok	0.83						
1241	ok	1.18						
1242	ok	2.31						
1243	ok	0.0						
1244	ok	0.0						
1245	ok	0.0						
1246	ok	3.23						
1247	ok	2.00						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
1248	ok	2.22						
1249	ok	0.0						
1250	ok	0.0						
1251	ok	1.68						
1252	ok	2.04						
1253	ok	2.37						
1254	ok	3.19						
1255	ok	2.55						
1256	ok	1.83						
1261	ok	0.88						
1262	ok	1.17						
1263	ok	1.48						
1264	ok	1.86						
1266	ok	0.90						
1267	ok	1.14						
1268	ok	1.40						
1269	ok	1.67						
1270	ok	0.71						
1271	ok	0.93						
1272	ok	1.14						
1273	ok	1.33						
1274	ok	1.51						
1275	ok	0.0						
1276	ok	2.17						
1277	ok	1.43						
1278	ok	1.59						
1279	ok	2.00						
1280	ok	2.42						
1281	ok	1.52						
1282	ok	1.70						
1283	ok	1.89						
1284	ok	1.37						
1285	ok	1.42						
1286	ok	1.52						
1287	ok	1.17						
1288	ok	1.16						
1289	ok	1.20						
1290	ok	0.92						
1291	ok	0.89						
1292	ok	0.91						
1295	ok	0.64						
1299	ok	0.76						
1300	ok	0.0						
1301	ok	0.0						
1302	ok	1.26						
1303	ok	0.99						
1304	ok	0.0						
1305	ok	0.0						
1306	ok	1.38						
1307	ok	0.71						
1308	ok	0.68						
1309	ok	0.66						
1310	ok	0.65						
1311	ok	0.65						
1312	ok	0.65						
1313	ok	0.67						
1314	ok	0.66						
1315	ok	0.63						
1316	ok	0.66						
1317	ok	0.84						
1318	ok	0.0						
1319	ok	0.0						
1320	ok	0.88						
1321	ok	0.80						
1322	ok	0.70						
1323	ok	0.64						
1324	ok	0.61						
1325	ok	0.59						
1326	ok	0.55						
1327	ok	0.79						
1328	ok	1.03						
1329	ok	0.0						
1330	ok	1.21						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
1331	ok	1.01						
1332	ok	0.85						
1333	ok	0.69						
1334	ok	0.69						
1335	ok	0.90						
1336	ok	1.45						
1337	ok	0.0						
1338	ok	0.0						
1339	ok	0.0						
1340	ok	1.49						
1341	ok	1.06						
1342	ok	0.80						
1343	ok	0.98						
1344	ok	1.48						
1345	ok	0.0						
1346	ok	0.0						
1347	ok	1.07						
1348	ok	1.53						
1349	ok	2.09						
1350	ok	2.87						
1351	ok	3.94						
1352	ok Av	5.56	0.17	0.08	5.8	2.6	265.3	119.8
1356	ok	0.0						
1361	ok Av	4.46	0.15	0.03	5.0	1.1	227.5	49.1
1362	ok	3.20						
1363	ok	2.32						
1364	ok	1.69						
1365	ok	1.24						
1366	ok	0.0						
1367	ok	0.0						
1368	ok	1.57						
1369	ok	1.33						
1370	ok	1.49						
1371	ok	1.78						
1372	ok	2.40						
1373	ok	0.0						
1374	ok	0.0						
1378	ok Av	5.45	0.19	0.03	6.2	0.9	284.0	43.6
1379	ok	3.68						
1380	ok	2.49						
1381	ok	1.84						
1382	ok	1.37						
1383	ok	1.01						
1384	ok	0.95						
1385	ok	1.29						
1386	ok	1.71						
1387	ok	2.33						
1388	ok	3.27						
1389	ok Av	4.76	0.14	0.08	4.8	2.6	219.8	120.3
1393	ok	0.89						
1394	ok	1.19						
1395	ok	1.59						
1396	ok	2.07						
1397	ok	2.71						
1398	ok	3.36						
1399	ok	4.06						
1402	ok	0.87						
1403	ok	1.13						
1404	ok	1.42						
1405	ok	1.73						
1406	ok	2.04						
1407	ok	2.35						
1408	ok	2.49						
1409	ok	2.46						
1410	ok	2.42						
1411	ok	0.85						
1412	ok	1.06						
1413	ok	1.25						
1414	ok	1.40						
1415	ok	1.47						
1416	ok	1.47						
1417	ok	1.47						
1418	ok	1.56						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
1419	ok	1.71						
1420	ok	0.82						
1421	ok	1.00						
1422	ok	1.13						
1423	ok	1.18						
1424	ok	1.10						
1425	ok	0.88						
1426	ok	0.81						
1427	ok	0.96						
1428	ok	1.12						
1429	ok	0.80						
1430	ok	0.99						
1431	ok	1.13						
1432	ok	1.20						
1433	ok	1.13						
1434	ok	0.94						
1435	ok	0.90						
1436	ok	0.99						
1437	ok	1.08						
1438	ok	0.82						
1439	ok	1.06						
1440	ok	1.29						
1441	ok	1.47						
1442	ok	1.57						
1443	ok	1.59						
1444	ok	1.60						
1445	ok	1.68						
1446	ok	1.72						
1447	ok	0.88						
1448	ok	1.18						
1449	ok	1.53						
1450	ok	1.90						
1451	ok	2.26						
1452	ok	2.61						
1453	ok	2.77						
1454	ok	2.75						
1455	ok	0.0						
1456	ok	0.96						
1457	ok	1.34						
1458	ok	1.81						
1459	ok	2.39						
1460	ok	3.15						
1461	ok	3.92						
1462	ok Av	4.70	0.06	0.15	1.9	5.0	85.1	231.0
1464	ok	0.0						
1465	ok	1.87						
1466	ok	0.0						
1467	ok	0.0						
1468	ok	0.0						
1469	ok	0.0						
1470	ok	0.0						
1471	ok	0.0						
1472	ok	1.51						
1474	ok	0.0						
1475	ok	0.0						
1476	ok	2.15						
1477	ok	1.88						
1478	ok	0.0						
1479	ok	1.69						
1480	ok	2.18						
1481	ok	2.56						
1482	ok	2.50						
1484	ok	1.79						
1485	ok	1.39						
1486	ok	1.23						
1487	ok	1.22						
1488	ok	0.0						
1489	ok	0.0						
1490	ok	2.14						
1491	ok	1.89						
1492	ok	0.0						
1493	ok	0.0						
1494	ok	0.75						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
1495	ok	0.0						
1496	ok	0.0						
1497	ok	0.0						
1498	ok	1.59						
1500	ok	1.87						
1501	ok	0.99						
1502	ok	0.76						
1503	ok	0.92						
1504	ok	0.84						
1505	ok	1.55						
1506	ok	0.0						
1507	ok	0.0						
1508	ok	0.0						
1509	ok	0.0						
1510	ok	1.58						
1511	ok	0.91						
1512	ok	0.98						
1513	ok Av	40.05	1.00	1.00	33.8	33.0	1537.3	1518.5
1514	ok	0.0						
1515	ok	0.0						
1516	ok	2.23						
1517	ok	2.06						
1518	ok	2.86						
1519	ok Av	4.45	0.03	0.15	1.0	5.0	45.0	230.0
1520	ok Av	12.71	0.31	0.36	10.4	12.1	480.0	555.6
1521	ok Av	18.23	0.23	0.61	7.5	20.1	346.3	922.4
1522	ok	3.55						
1523	ok	2.03						
1524	ok	2.58						
1525	ok Av	13.85	0.17	0.46	5.5	15.4	252.2	708.3
1526	ok Av	9.16	0.26	0.18	8.6	5.8	395.4	268.8
1527	ok	1.46						
1528	ok	1.79						
1529	ok	3.01						
1530	ok Av	10.43	0.30	0.23	9.8	7.5	451.1	346.6
1531	ok	1.75						
1532	ok	1.14						
1533	ok	1.42						
1534	ok	2.18						
1535	ok	3.92						
1536	ok	1.35						
1537	ok	1.17						
1538	ok	1.42						
1539	ok	1.95						
1540	ok	2.62						
1541	ok	1.18						
1542	ok	1.18						
1543	ok	1.36						
1544	ok	1.67						
1545	ok	1.94						
1546	ok	1.05						
1547	ok	1.09						
1548	ok	1.21						
1549	ok	1.58						
1550	ok	2.19						
1551	ok	0.95						
1552	ok	0.98						
1553	ok	1.19						
1554	ok	1.91						
1555	ok	0.0						
1556	ok	0.87						
1557	ok	0.89						
1558	ok	1.14						
1559	ok	0.0						
1560	ok	0.0						
1561	ok Av	34.01	0.91	0.88	30.2	29.4	1386.9	1349.0
1562	ok Av	13.78	0.47	0.25	15.5	8.4	710.4	384.1
1563	ok Av	5.22	0.14	0.16	4.7	5.5	214.8	251.4
1564	ok Av	11.41	0.39	0.19	12.8	6.3	587.8	290.8
1565	ok Av	35.04	0.70	0.99	23.1	32.7	1063.7	1503.7
1566	ok Av	11.28	0.38	0.17	12.7	5.8	581.4	266.4
1567	ok Av	4.24	0.14	0.03	4.8	1.1	218.6	49.0
1568	ok Av	11.23	0.36	0.30	11.9	9.9	548.5	453.2

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
1569	ok Av	18.99	0.29	0.61	9.7	20.3	445.3	934.6
1570	ok	2.85						
1571	ok	1.52						
1572	ok	1.84						
1573	ok Av	12.46	0.29	0.41	9.5	13.6	438.6	624.4
1574	ok Av	7.17	0.20	0.16	6.8	5.5	312.4	250.9
1575	ok	1.70						
1576	ok	1.17						
1577	ok	1.66						
1578	ok Av	8.36	0.25	0.19	8.3	6.3	383.5	288.0
1579	ok	1.35						
1580	ok	1.20						
1581	ok	1.08						
1582	ok	1.86						
1583	ok	2.72						
1584	ok	0.82						
1585	ok	0.92						
1586	ok	1.34						
1587	ok	1.99						
1588	ok Av	8.77	0.23	0.21	7.6	7.1	348.9	325.1
1589	ok	0.76						
1590	ok	0.92						
1591	ok	1.99						
1592	ok	2.12						
1593	ok Av	13.66	0.24	0.46	8.1	15.3	372.5	704.4
1594	ok	0.87						
1595	ok	1.24						
1596	ok	1.85						
1597	ok	2.35						
1598	ok Av	9.25	0.23	0.23	7.5	7.7	343.8	355.4
1599	ok	1.44						
1600	ok	1.49						
1601	ok	3.53						
1602	ok	2.58						
1603	ok	3.15						
1604	ok Av	8.07	0.22	0.18	7.4	6.1	341.2	278.4
1605	ok	1.97						
1606	ok	3.31						
1607	ok	2.86						
1608	ok Av	10.40	0.27	0.31	8.9	10.3	406.8	471.4
1609	ok	1.47						
1610	ok	0.80						
1611	ok	0.88						
1612	ok	0.93						
1613	ok	0.95						
1614	ok	1.02						
1615	ok	1.24						
1616	ok	1.39						
1617	ok	2.10						
1618	ok	3.54						
1619	ok Av	7.67	0.26	0.09	8.7	2.8	399.6	129.9
1620	ok	0.0						
1621	ok	0.0						
1622	ok	1.87						
1623	ok	1.79						
1624	ok	2.47						
1625	ok	3.32						
1626	ok Av	5.97	0.20	0.10	6.6	3.4	304.4	156.2
1627	ok	0.0						
1628	ok	1.40						
1629	ok	1.16						
1630	ok	1.48						
1631	ok	1.89						
1632	ok	2.61						
1633	ok	3.52						
1634	ok	0.73						
1635	ok	0.76						
1636	ok	0.85						
1637	ok	1.10						
1638	ok	1.43						
1639	ok	1.82						
1640	ok	2.08						
1641	ok	0.98						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
1642	ok	1.45						
1643	ok	1.36						
1644	ok	1.25						
1645	ok	1.14						
1646	ok	1.09						
1647	ok	1.07						
1648	ok	1.04						
1649	ok	1.32						
1650	ok	1.92						
1651	ok	3.90						
1652	ok	1.42						
1653	ok	1.42						
1654	ok	1.41						
1655	ok	1.37						
1656	ok	1.55						
1657	ok	1.72						
1658	ok	2.00						
1659	ok	1.88						
1660	ok	1.93						
1661	ok	2.07						
1662	ok	1.94						
1663	ok	1.89						
1664	ok	2.14						
1665	ok	2.92						
1666	ok	2.72						
1667	ok	2.00						
1668	ok	3.05						
1669	ok	3.31						
1670	ok	3.40						
1671	ok	2.60						
1672	ok Av	4.70	0.12	0.12	3.9	3.9	178.7	180.6
1673	ok	1.94						
1674	ok	0.0						
1675	ok	0.0						
1676	ok	1.86						
1677	ok	1.95						
1678	ok	2.06						
1679	ok	2.08						
1680	ok	2.03						
1681	ok	0.72						
1682	ok	0.66						
1683	ok	0.65						
1684	ok	0.65						
1685	ok	0.68						
1686	ok	0.71						
1687	ok	0.72						
1688	ok	0.84						
1689	ok	1.10						
1693	ok Av	5.01	0.15	0.09	4.8	3.1	221.8	141.4
1694	ok	3.57						
1695	ok	2.50						
1696	ok	1.86						
1697	ok	1.41						
1698	ok	1.07						
1699	ok	0.0						
1700	ok	0.0						
1701	ok Av	5.32	0.08	0.17	2.5	5.5	116.1	254.1
1702	ok	4.06						
1703	ok	3.01						
1704	ok	2.33						
1705	ok	1.80						
1706	ok	1.41						
1707	ok	1.10						
1708	ok	3.38						
1709	ok	3.69						
1710	ok	3.70						
1711	ok	3.15						
1712	ok	2.52						
1713	ok	2.04						
1714	ok	1.66						
1715	ok	1.35						
1716	ok	1.11						
1717	ok	2.40						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
1718	ok	2.58						
1719	ok	2.53						
1720	ok	2.35						
1721	ok	2.04						
1722	ok	1.74						
1723	ok	1.48						
1724	ok	1.26						
1725	ok	1.08						
1726	ok	1.78						
1727	ok	1.87						
1728	ok	1.83						
1729	ok	1.76						
1730	ok	1.62						
1731	ok	1.45						
1732	ok	1.29						
1733	ok	1.13						
1734	ok	1.00						
1735	ok	1.34						
1736	ok	1.36						
1737	ok	1.34						
1738	ok	1.31						
1739	ok	1.26						
1740	ok	1.17						
1741	ok	1.08						
1742	ok	0.99						
1743	ok	0.91						
1744	ok	1.00						
1745	ok	0.98						
1746	ok	0.97						
1747	ok	0.95						
1748	ok	0.94						
1749	ok	0.92						
1750	ok	0.89						
1751	ok	0.84						
1752	ok	1.03						
1753	ok	0.0						
1754	ok	1.85						
1755	ok	1.75						
1756	ok	1.70						
1757	ok	1.73						
1758	ok	2.01						
1759	ok	0.0						
1760	ok	0.0						
1763	ok Av	10.23	0.31	0.17	10.2	5.6	469.0	255.7
1764	ok Av	4.83	0.14	0.12	4.5	4.1	208.9	188.9
1765	ok	2.90						
1766	ok	2.14						
1767	ok	1.59						
1768	ok	1.20						
1769	ok	0.90						
1770	ok	0.0						
1771	ok	0.0						
1772	ok	2.30						
1773	ok	1.55						
1774	ok	1.00						
1775	ok	0.64						
1776	ok	0.47						
1778	ok	0.0						
1779	ok	2.42						
1780	ok	1.56						
1781	ok	0.99						
1782	ok	0.62						
1783	ok	0.38						
1784	ok Av	6.66	0.15	0.17	4.9	5.8	226.9	265.1
1785	ok Av	4.18	0.03	0.14	1.0	4.6	44.7	213.4
1786	ok	2.40						
1787	ok	1.53						
1788	ok	0.98						
1789	ok	0.59						
1790	ok	0.36						
1791	ok Av	4.63	0.14	0.09	4.7	3.0	216.0	137.6
1792	ok	3.11						
1793	ok	2.13						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
1794	ok	1.43						
1795	ok	0.95						
1796	ok	0.57						
1797	ok	0.39						
1798	ok	2.78						
1799	ok	2.23						
1800	ok	1.71						
1801	ok	1.28						
1802	ok	0.90						
1803	ok	0.57						
1804	ok	0.48						
1805	ok	1.99						
1806	ok	1.73						
1807	ok	1.40						
1808	ok	1.08						
1809	ok	0.81						
1810	ok	0.61						
1811	ok	0.56						
1812	ok	1.52						
1813	ok	1.36						
1814	ok	1.15						
1815	ok	0.94						
1816	ok	0.78						
1817	ok	0.63						
1818	ok	0.66						
1819	ok	1.17						
1820	ok	1.07						
1821	ok	0.94						
1822	ok	0.80						
1823	ok	0.77						
1824	ok	0.82						
1825	ok	0.85						
1826	ok	0.90						
1827	ok	0.83						
1828	ok	0.84						
1829	ok	0.90						
1830	ok	0.98						
1831	ok	1.05						
1832	ok	1.10						
1833	ok	1.71						
1834	ok	1.85						
1835	ok	2.28						
1836	ok	0.0						
1837	ok	0.0						
1838	ok	1.66						
1839	ok	0.68						
1840	ok	0.33						
1841	ok Av	4.67	0.16	0.02	5.3	0.5	243.2	23.2
1842	ok Av	4.83	0.17	4.07e-03	5.5	0.1	252.0	6.2
1843	ok Av	4.29	0.15	2.59e-03	4.9	8.60e-02	223.7	4.0
1844	ok Av	4.94	0.17	3.24e-03	5.6	0.1	258.1	4.9
1845	ok Av	5.55	0.19	5.41e-03	6.3	0.2	289.8	8.2
1847	ok	0.73						
1866	ok	1.53						
1867	ok	1.42						
1868	ok	1.34						
1869	ok	1.34						
1870	ok	1.42						
1871	ok	1.57						
1872	ok	1.79						
1873	ok	2.05						
1874	ok	2.31						
1875	ok	2.46						
1879	ok	0.99						
1880	ok	1.25						
1907	ok	1.15						
1908	ok	0.94						
1909	ok	0.94						
1910	ok	0.98						
1911	ok	1.05						
1912	ok	1.14						
1913	ok	1.25						
1914	ok	1.36						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
1915	ok	1.45						
1916	ok	1.50						
1917	ok	1.17						
1918	ok	1.15						
1919	ok	1.17						
1920	ok	1.25						
1921	ok	1.36						
1922	ok	1.52						
1923	ok	1.68						
1924	ok	1.83						
1925	ok	1.92						
1926	ok	2.28						
1927	ok	0.0						
1928	ok	4.02						
1929	ok	2.91						
1930	ok	2.16						
1931	ok	1.70						
1932	ok	1.45						
1933	ok	1.42						
1934	ok	1.62						
1935	ok	1.94						
1936	ok	1.87						
1937	ok	1.67						
1938	ok	1.50						
1939	ok	1.44						
1940	ok	1.50						
1941	ok	1.71						
1942	ok	2.04						
1943	ok	2.50						
1944	ok	2.99						
1945	ok	3.35						
1946	ok	2.83						
1947	ok	2.24						
1948	ok	1.69						
1949	ok	1.31						
1950	ok	1.25						
1951	ok	1.51						
1952	ok	2.08						
1953	ok	3.05						
1954	ok	0.0						
1955	ok	0.0						
1956	ok Av	6.04	0.21	6.30e-03	6.9	0.2	315.0	9.6
1957	ok Av	6.38	0.22	7.71e-03	7.2	0.3	333.1	11.7
1958	ok Av	6.52	0.22	0.01	7.4	0.3	340.0	15.3
1959	ok	0.0						
1960	ok	0.99						
1961	ok	3.37						
1962	ok Av	6.28	0.21	0.01	7.1	0.5	327.5	22.6
1963	ok Av	5.35	0.18	0.03	6.0	0.8	276.8	38.2
1965	ok	2.86						
1966	ok	0.0						
1967	ok	0.0						
1971	ok	1.04						
1972	ok	1.44						
1973	ok	0.0						
1974	ok	0.0						
1975	ok	1.72						
1976	ok	1.44						
1977	ok	0.0						
1978	ok	0.0						
1979	ok	0.0						
1980	ok	0.0						
1981	ok	0.0						
1982	ok	0.0						
1983	ok	1.28						
1984	ok	1.50						
1985	ok	1.53						
1986	ok	1.16						
1987	ok	1.04						
1988	ok	1.41						
1989	ok	1.92						
1990	ok	2.36						
1991	ok	1.64						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
1992	ok	1.11						
1993	ok	1.21						
1994	ok	1.44						
1995	ok	1.55						
1996	ok	1.39						
1997	ok	1.34						
1998	ok	1.21						
1999	ok	1.19						
2000	ok	0.85						
2001	ok	0.88						
2002	ok	1.12						
2003	ok	1.50						
2004	ok	1.32						
2005	ok	1.07						
2006	ok	0.99						
2007	ok	0.0						
2008	ok	0.0						
2009	ok	0.0						
2010	ok	0.0						
2011	ok	0.0						
2012	ok	0.0						
2013	ok	1.93						
2014	ok	1.37						
2015	ok	1.01						
2016	ok	0.0						
2017	ok	0.0						
2018	ok	0.0						
2019	ok	0.0						
2020	ok	0.0						
2021	ok	2.15						
2022	ok	2.08						
2023	ok	1.86						
2024	ok	1.59						
2025	ok	1.25						
2026	ok	1.26						
2027	ok	1.19						
2028	ok	0.86						
2029	ok	0.92						
2030	ok	0.94						
2031	ok	0.0						
2032	ok	1.48						
2033	ok	1.37						
2034	ok	1.58						
2035	ok	0.0						
2036	ok Av	4.29	0.14	0.05	4.6	1.7	209.9	77.7
2037	ok	2.86						
2038	ok	2.22						
2039	ok	1.69						
2040	ok	0.0						
2041	ok	0.0						
2042	ok	2.64						
2043	ok	1.70						
2044	ok	1.05						
2045	ok	2.52						
2046	ok	1.59						
2047	ok	0.94						
2048	ok	2.05						
2049	ok	1.53						
2050	ok	1.26						
2051	ok	1.67						
2052	ok	1.40						
2053	ok	1.32						
2054	ok	1.43						
2055	ok	1.15						
2056	ok	1.20						
2057	ok	0.0						
2058	ok	1.44						
2059	ok	1.47						
2060	ok	0.0						
2061	ok	0.0						
2062	ok	0.0						
2063	ok	0.0						
2064	ok	0.0						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
2065	ok	0.0						
2066	ok	0.0						
2067	ok	0.0						
2068	ok	3.53						
2069	ok	2.74						
2070	ok	2.14						
2071	ok	1.71						
2072	ok	0.0						
2073	ok	0.0						
2075	ok	0.0						
2076	ok Av	4.30	0.02	0.15	0.8	4.8	37.7	221.3
2077	ok	2.66						
2078	ok	2.08						
2079	ok	0.0						
2080	ok	0.0						
2081	ok	0.91						
2082	ok	1.01						
2083	ok	1.27						
2084	ok	1.77						
2085	ok	2.51						
2086	ok	3.47						
2087	ok	0.0						
2088	ok	0.0						
2089	ok	0.0						
2090	ok	0.73						
2091	ok	0.93						
2092	ok	1.24						
2093	ok	1.62						
2094	ok	2.16						
2095	ok	3.01						
2096	ok Av	4.20	0.14	0.04	4.7	1.4	217.6	63.3
2097	ok	0.0						
2098	ok	0.0						
2099	ok	3.44						
2100	ok Av	4.83	0.16	0.04	5.3	1.3	244.7	59.8
2101	ok	3.17						
2102	ok	2.42						
2103	ok	1.85						
2104	ok	1.36						
2105	ok	0.89						
2106	ok	2.57						
2107	ok	1.89						
2108	ok	0.0						
2109	ok	0.0						
2110	ok	0.47						
2111	ok Av	5.61	0.19	0.03	6.3	1.1	291.4	51.4
2112	ok	0.0						
2113	ok	2.02						
2114	ok	2.11						
2115	ok	0.37						
2116	ok	0.49						
2117	ok	0.61						
2118	ok	0.58						
2119	ok	0.69						
2120	ok	1.05						
2121	ok	1.61						
2122	ok	2.43						
2123	ok	0.63						
2124	ok	0.85						
2125	ok	1.22						
2126	ok	1.76						
2127	ok	2.56						
2128	ok	1.10						
2129	ok	0.90						
2130	ok	1.23						
2131	ok	1.68						
2132	ok	2.28						
2133	ok	1.91						
2134	ok	0.84						
2135	ok	1.13						
2136	ok	1.46						
2137	ok	1.83						
2138	ok	0.0						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
2139	ok	0.74						
2140	ok	0.98						
2141	ok	1.20						
2142	ok	1.43						
2143	ok Av	5.29	0.18	0.04	5.9	1.4	269.0	62.2
2144	ok	0.61						
2145	ok	0.81						
2146	ok	0.95						
2147	ok	1.11						
2148	ok	3.57						
2149	ok	0.0						
2150	ok	0.68						
2151	ok	0.71						
2152	ok	0.83						
2153	ok Av	4.30	0.15	7.28e-03	4.9	0.2	224.1	11.1
2154	ok	1.80						
2155	ok	0.0						
2156	ok	1.10						
2157	ok	0.75						
2158	ok	0.52						
2159	ok	0.63						
2160	ok Av	6.36	0.22	0.01	7.2	0.4	331.7	19.8
2161	ok	0.0						
2162	ok Av	5.70	0.20	3.72e-03	6.5	0.1	297.5	5.7
2163	ok	0.0						
2164	ok	0.49						
2165	ok	3.63						
2166	ok Av	5.26	0.18	0.04	5.8	1.4	267.3	63.7
2167	ok Av	6.97	0.24	6.69e-03	7.9	0.2	363.6	10.2
2168	ok	2.29						
2169	ok	0.0						
2170	ok	0.47						
2171	ok	0.49						
2172	ok	0.78						
2173	ok	1.18						
2174	ok	1.82						
2175	ok	0.32						
2176	ok	0.51						
2177	ok	0.83						
2178	ok	1.24						
2179	ok	2.11						
2180	ok	0.37						
2181	ok Av	4.57	0.15	0.04	5.1	1.3	234.8	61.9
2182	ok	0.0						
2183	ok Av	4.41	0.15	0.03	4.9	1.2	223.8	52.9
2184	ok	3.12						
2185	ok Av	5.05	0.17	0.04	5.6	1.3	257.0	58.1
2186	ok	0.0						
2187	ok	0.0						
2188	ok	0.0						
2189	ok Av	4.36	0.15	0.03	4.8	1.1	222.5	49.0
2190	ok Av	4.65	0.16	0.04	5.2	1.2	237.0	53.6
2191	ok Av	4.29	0.15	0.03	4.9	0.8	223.4	38.9
2192	ok	0.0						
2193	ok	0.0						
2194	ok	0.0						
2195	ok	1.82						
2196	ok	0.0						
2197	ok	1.56						
2198	ok	0.83						
2199	ok	0.98						
2200	ok	1.28						
2201	ok	1.50						
2202	ok	0.0						
2203	ok	0.0						
2204	ok	1.42						
2205	ok	0.86						
2206	ok	1.08						
2207	ok	3.35						
2208	ok	2.10						
2209	ok	1.04						
2210	ok	0.70						
2211	ok	0.67						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
2212	ok	0.84						
2213	ok	2.94						
2214	ok	2.45						
2215	ok	2.13						
2216	ok	1.91						
2217	ok	2.42						
2218	ok	2.88						
2219	ok	1.72						
2220	ok	2.03						
2221	ok	1.43						
2222	ok	1.90						
2223	ok	1.15						
2224	ok	1.46						
2225	ok	0.69						
2226	ok	1.04						
2227	ok	0.85						
2228	ok	0.82						
2229	ok	0.73						
2230	ok	1.93						
2231	ok	1.56						
2232	ok	2.95						
2233	ok	0.68						
2234	ok	1.08						
2235	ok	1.65						
2236	ok	3.16						
2237	ok	1.57						
2238	ok	2.21						
2239	ok	2.60						
2240	ok	3.75						
2241	ok Av	4.57	0.16	2.44e-03	5.2	8.10e-02	238.5	3.7
2242	ok	3.83						
2243	ok	1.99						
2244	ok	3.44						
2245	ok	2.85						
2246	ok	1.50						
2247	ok	0.0						
2248	ok	1.47						
2249	ok	1.93						
2250	ok	2.79						
2251	ok Av	4.20	0.04	0.14	1.3	4.6	61.2	210.4
2252	ok	0.0						
2253	ok	0.0						
2254	ok	0.0						
2255	ok	1.37						
2256	ok	1.00						
2257	ok	0.71						
2258	ok	1.03						
2259	ok	1.19						
2260	ok	1.81						
2261	ok	0.0						
2262	ok	1.18						
2263	ok	0.0						
2264	ok	0.0						
2265	ok	0.0						
2266	ok	2.46						
2267	ok	1.79						
2268	ok	0.0						
2269	ok	1.49						
2270	ok	2.20						
2271	ok	1.62						
2272	ok	2.36						
2273	ok	3.42						
2274	ok Av	4.93	0.13	0.11	4.3	3.5	199.8	162.2
2275	ok	4.14						
2276	ok Av	6.38	0.14	0.17	4.8	5.8	220.6	266.0
2277	ok Av	5.93	0.20	0.03	6.7	1.0	309.7	45.2
2278	ok Av	4.44	0.13	0.09	4.2	3.1	194.3	142.6
2279	ok Av	10.01	0.34	0.11	11.1	3.7	511.0	168.8
2280	ok Av	5.27	0.12	0.16	3.9	5.4	180.0	248.9
2281	ok	2.65						
2282	ok	1.74						
2283	ok	3.66						
2284	ok	1.78						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
2285	ok	1.12						
2286	ok	0.71						
2287	ok	1.20						
2288	ok	0.75						
2289	ok	1.03						
2290	ok	1.07						
2291	ok	0.38						
2292	ok	0.14						
2293	ok	0.47						
2294	ok	0.52						
2295	ok	1.43						
2296	ok	0.55						
2297	ok	3.75						
2298	ok	2.32						
2299	ok	1.02						
2300	ok	0.83						
2301	ok	1.46						
2302	ok	0.75						
2303	ok	0.26						
2304	ok	2.18						
2305	ok	3.09						
2306	ok	1.20						
2308	ok Av	5.34	0.18	0.03	6.0	0.9	277.1	42.3
2309	ok	3.93						
2310	ok Av	4.82	0.03	0.16	1.1	5.4	50.7	246.5
2311	ok	3.99						
2312	ok	2.06						
2313	ok	1.07						
2314	ok Av	5.58	0.04	0.19	1.3	6.2	58.5	285.6
2315	ok Av	4.51	0.15	0.02	5.1	0.6	233.8	27.9
2316	ok	1.35						
2317	ok	1.34						
2318	ok	1.25						
2319	ok	1.37						
2320	ok Av	5.03	0.17	0.02	5.7	0.8	260.6	37.0
2321	ok	1.24						
2322	ok	1.71						
2323	ok	2.43						
2324	ok	1.75						
2325	ok	2.54						
2326	ok	3.70						
2327	ok	1.24						
2328	ok	2.66						
2329	ok	1.11						
2330	ok	1.81						
2331	ok	1.39						
2332	ok	0.81						
2333	ok Av	9.41	0.07	0.31	2.3	10.4	104.0	479.9
2334	ok Av	7.00	0.05	0.23	1.6	7.8	74.8	357.5
2335	ok	0.70						
2336	ok	0.86						
2337	ok	0.77						
2338	ok	3.61						
2339	ok Av	8.15	0.15	0.27	4.9	8.8	224.3	406.2
2340	ok Av	4.19	0.04	0.14	1.5	4.5	68.3	207.7
2341	ok Av	4.26	0.09	0.12	3.1	3.9	142.2	180.3
2342	ok	0.71						
2343	ok	3.00						
2344	ok Av	8.19	0.06	0.27	1.9	9.1	86.4	418.5
2345	ok	0.75						
2347	ok Av	7.11	0.17	0.21	5.6	6.8	259.6	312.4
2348	ok	3.89						
2349	ok	0.45						
2350	ok	1.77						
2351	ok Av	6.30	0.04	0.21	1.5	7.0	66.9	321.8
2352	ok Av	7.61	0.05	0.26	1.8	8.5	80.4	389.0
2353	ok Av	8.69	0.06	0.29	2.0	9.7	92.0	444.3
2354	ok	3.66						
2355	ok	1.22						
2356	ok	0.49						
2357	ok	0.98						
2358	ok	0.88						
2359	ok Av	9.08	0.07	0.30	2.4	10.0	110.6	461.0

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
2360	ok Av	9.57	0.07	0.32	2.4	10.6	108.9	488.1
2361	ok Av	6.59	0.06	0.22	2.0	7.2	92.5	331.4
2362	ok Av	9.08	0.06	0.30	2.1	10.1	98.1	463.8
2363	ok	0.46						
2364	ok	1.32						
2365	ok	2.83						
2366	ok	0.0						
2368	ok Av	5.00	0.02	0.17	0.6	5.6	28.8	259.6
2369	ok Av	5.30	0.02	0.18	0.8	6.0	36.4	274.6
2370	ok Av	4.35	0.06	0.15	2.0	4.8	92.5	221.7
2371	ok Av	5.16	0.03	0.17	0.9	5.8	40.6	266.4
2372	ok	0.73						
2373	ok Av	4.54	0.03	0.15	0.8	5.1	38.3	233.8
2374	ok	2.85						
2375	ok	0.70						
2391	ok Av	9.61	0.30	0.13	10.1	4.2	464.7	191.3
2425	ok	2.64						
2430	ok Av	5.37	0.04	0.18	1.3	6.1	57.9	278.1
2537	ok	3.95						
2544	ok	0.0						
2547	ok	0.0						
2548	ok	0.0						
2550	ok	1.64						
2557	ok	1.97						
2569	ok	1.45						
2585	ok	1.60						
2606	ok	1.46						
2607	ok	1.45						
2611	ok	0.68						
2641	ok	0.89						
2662	ok	1.08						
2713	ok	1.24						
2729	ok	1.35						
2738	ok	2.13						
2739	ok	0.0						
2740	ok	0.0						
2741	ok	0.0						
2742	ok	0.0						
2744	ok	1.99						
2745	ok	0.0						
2746	ok	1.44						
2747	ok	1.02						
2748	ok	0.0						
2749	ok	0.0						
2750	ok	1.24						
2751	ok	1.03						
3790	ok	0.0						
3794	ok	2.58						
4238	ok	1.89						
4240	ok	1.48						
4243	ok	1.14						
4244	ok	0.85						
5820	ok	0.58						
5823	ok	0.0						
5826	ok	0.0						
5828	ok	0.0						
5832	ok	1.61						
5834	ok	1.08						
5840	ok	0.83						
5842	ok	1.05						
5848	ok	1.82						
5849	ok	0.0						
5850	ok	0.0						
5852	ok Av	4.23	0.14	0.01	4.8	0.5	220.0	20.9
5858	ok Av	5.03	0.12	0.14	4.0	4.6	182.5	212.8
5860	ok	0.0						
5868	ok	0.0						
5872	ok	2.20						
5875	ok	1.94						
5877	ok	2.76						
5880	ok Av	5.14	0.05	0.17	1.6	5.6	74.5	257.8
5884	ok Av	6.17	0.09	0.21	2.9	7.0	131.2	321.4
5886	ok Av	5.11	0.09	0.16	3.0	5.3	137.7	245.5

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
5888	ok Av	8.32	0.16	0.26	5.2	8.6	237.7	396.8
5893	ok Av	13.83	0.44	0.20	14.6	6.8	670.9	311.5
5895	ok Av	8.47	0.27	0.15	8.9	4.8	410.1	221.9
5896	ok Av	4.86	0.15	0.16	5.1	5.4	235.7	247.0
5902	ok	2.74						
8857	ok	0.0						
8858	ok	0.0						
8859	ok	0.0						
8862	ok	0.0						
8863	ok	0.0						
8864	ok	0.0						
8865	ok	0.0						
8866	ok	0.0						
8867	ok	0.0						
8868	ok	0.0						
8869	ok	0.0						
8870	ok	0.0						
8871	ok	0.0						
8872	ok	0.0						
8873	ok	0.0						
8874	ok	0.0						
8875	ok	0.0						
8876	ok	0.0						
8877	ok	0.0						
8878	ok	0.0						
8879	ok	0.0						
8880	ok	0.0						
8881	ok	0.0						
8882	ok	0.0						
8883	ok	0.0						
8884	ok	0.0						
8885	ok	0.0						
8888	ok Av	11.02	0.37	0.33	12.4	11.0	570.1	506.2
8889	ok Av	14.87	0.49	0.43	16.1	14.1	741.1	648.3
8896	ok	0.0						
8905	ok	0.0						
8906	ok	0.0						
8907	ok	0.0						
8908	ok	0.0						
8909	ok	0.0						
8910	ok	0.0						
8911	ok	0.0						
8912	ok	0.0						
8913	ok	0.0						
8914	ok	0.0						
8915	ok	0.0						
8916	ok	0.0						
8930	ok	0.0						
8931	ok	0.0						
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		40.05	1.00	1.00	33.85	33.04	1537.28	1518.47

Nodo	Stato	V 6.50	V 6.53	Beta	f. a fon	f. Uout	Aw tot	Asw,min	n. x serie	n.ser 0(R)	n.ser 90	Rif. cmb
							cm2	cm2				
4	ok	0.76	0.29	1.13	2.00	0.0	0.0	0.0	0	0	0	57
5	ok	0.74	0.28	1.15	2.00	0.0	0.0	0.0	0	0	0	57
6	ok	0.63	0.24	1.16	2.00	0.0	0.0	0.0	0	0	0	57
10	ok	0.34	0.12	1.21	2.00	0.0	0.0	0.0	0	0	0	58
61	ok	0.72	0.28	1.10	2.00	0.0	0.0	0.0	0	0	0	57
921	ok Aw	1.34	0.49	1.02	2.00	2.90	29.01	0.88	3	12	0	58
922	ok	0.33	0.14	1.04	2.00	0.0	0.0	0.0	0	0	0	31
923	ok	0.32	0.17	1.01	2.00	0.0	0.0	0.0	0	0	0	31
924	ok	0.70	0.30	1.01	2.00	0.0	0.0	0.0	0	0	0	31
925	ok	0.66	0.29	1.02	2.00	0.0	0.0	0.0	0	0	0	31
1753	ok	0.47	0.20	1.02	2.00	0.0	0.0	0.0	0	0	0	31
2007	ok Aw	1.12	0.43	1.03	2.00	2.32	17.97	2.00	2	8	0	71
2063	ok	0.33	0.12	1.28	2.00	0.0	0.0	0.0	0	0	0	178

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
3	20.00	5	6	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
2743	ok	0.0	0.3	4.84e-03	5.7	5.7	5.7	5.7	9.4	0.1	-2.2	-7.9	9.67e-02	-0.2
5419	ok	0.0	0.5	8.99e-02	5.7	5.7	5.7	5.7	-251.6	-64.8	-76.5	15.4	-0.6	0.4
5420	ok	0.0	0.5	7.08e-03	5.7	5.7	5.7	5.7	-1.4	2.0	-0.3	8.1	-1.0	0.8
5421	ok	0.0	0.4	7.29e-03	5.7	5.7	5.7	5.7	27.6	17.5	12.2	9.2	0.8	0.7
5422	ok	0.0	0.7	1.02e-02	5.7	5.7	5.7	5.7	183.1	15.6	-36.4	4.5	-1.2	2.5
5451	ok	0.0	0.2	3.61e-02	5.7	5.7	5.7	5.7	-101.3	-35.5	-34.7	-0.9	-2.3	-3.5
5453	ok	0.0	0.3	1.28e-02	5.7	5.7	5.7	5.7	14.5	-19.9	8.5	6.7	1.2	-1.0
5454	ok	0.0	0.3	1.34e-02	5.7	5.7	5.7	5.7	39.2	-2.7	-1.0	5.8	-1.4	-1.4
5455	ok	0.0	1.0	3.05e-03	5.7	7.6	5.7	6.4	274.9	60.7	-76.5	15.2	-0.8	-0.6
5515	ok	0.0	0.3	7.07e-03	5.7	5.7	5.7	5.7	39.4	0.3	-22.2	-6.2	-0.3	0.3
5517	ok	0.0	0.4	1.60e-03	5.7	5.7	5.7	5.7	68.8	-0.3	-1.0	-6.3	0.1	0.4
5521	ok	0.0	0.3	9.68e-03	5.7	5.7	5.7	5.7	10.2	0.5	-20.4	-6.3	-0.4	-0.4
5525	ok	0.0	0.2	1.31e-02	5.7	5.7	5.7	5.7	-18.4	0.2	-2.2	-6.5	0.1	-0.5
5529	ok	0.0	0.3	5.85e-03	5.7	5.7	5.7	5.7	49.3	2.0	-24.4	-3.3	-0.4	0.4
5531	ok	0.0	0.4	1.27e-03	5.7	5.7	5.7	5.7	55.7	-3.8	4.9	-3.6	-0.2	0.7
5533	ok	0.0	0.2	1.16e-02	5.7	5.7	5.7	5.7	1.3	2.2	-18.1	-3.7	-0.6	-0.7
5537	ok	0.0	0.2	2.19e-02	5.7	5.7	5.7	5.7	-43.1	0.9	-1.3	-4.0	0.2	-0.8
5539	ok	0.0	0.3	5.77e-03	5.7	5.7	5.7	5.7	68.1	35.9	-51.3	2.9	-0.7	-0.3
5541	ok	0.0	0.4	5.78e-03	5.7	5.7	5.7	5.7	62.3	-18.0	17.1	-1.1	-0.4	2.0
5543	ok	0.0	0.1	1.26e-02	5.7	5.7	5.7	5.7	-19.2	-2.8	-19.1	-1.4	-1.3	-2.4
5545	ok	0.0	0.2	2.92e-02	5.7	5.7	5.7	5.7	-61.2	-2.8	-1.3	-1.0	-0.2	-1.1
8834	ok	0.0	0.2	2.22e-02	5.7	5.7	5.7	5.7	-32.2	-35.7	-50.6	4.6	-0.6	-3.49e-02
8835	ok	0.0	0.4	6.22e-02	5.7	5.7	5.7	5.7	40.5	6.4	5.0	4.1	0.6	-0.2
8836	ok	0.0	0.3	3.74e-03	5.7	5.7	5.7	5.7	49.9	2.2	-14.5	2.6	-0.9	0.9
8837	ok	0.0	0.5	2.03e-03	5.7	5.7	5.7	5.7	118.4	2.3	-1.6	2.4	-0.3	1.2
8838	ok	0.0	0.2	1.83e-02	5.7	5.7	5.7	5.7	-14.3	-1.7	-24.6	-1.7	-0.4	-0.5
8839	ok	0.0	0.2	4.38e-02	5.7	5.7	5.7	5.7	-84.5	-0.3	-1.7	-1.7	0.1	-0.6
8840	ok	0.0	0.2	3.75e-03	5.7	5.7	5.7	5.7	53.8	-2.1	-19.1	-1.9	-0.4	0.7
8841	ok	0.0	0.4	1.06e-03	5.7	5.7	5.7	5.7	118.9	0.4	-1.7	-2.2	8.23e-02	0.7
8842	ok	0.0	0.2	1.60e-02	5.7	5.7	5.7	5.7	-3.6	-0.2	-22.5	-5.1	-0.3	-0.4
8843	ok	0.0	0.3	3.27e-02	5.7	5.7	5.7	5.7	-52.8	0.3	-1.0	-5.2	9.95e-02	-0.5
8844	ok	0.0	0.3	4.17e-03	5.7	5.7	5.7	5.7	44.6	-0.4	-20.9	-5.2	-0.3	0.4
8845	ok	0.0	0.4	1.83e-03	5.7	5.7	5.7	5.7	92.1	-0.1	-2.3	-5.3	9.96e-02	0.6
8846	ok	0.0	0.3	1.34e-02	5.7	5.7	5.7	5.7	7.4	8.35e-02	-22.2	-7.2	-0.3	-0.2
8847	ok	0.0	0.4	2.38e-02	5.7	5.7	5.7	5.7	-21.9	-5.65e-02	-1.1	-7.3	9.83e-02	-0.3
8848	ok	0.0	0.3	5.08e-03	5.7	5.7	5.7	5.7	36.0	7.50e-02	-21.2	-7.2	-0.3	0.2
8849	ok	0.0	0.4	1.88e-03	5.7	5.7	5.7	5.7	63.8	-0.1	-2.3	-7.4	9.67e-02	0.3
8850	ok	0.0	0.3	1.10e-02	5.7	5.7	5.7	5.7	18.3	9.41e-02	-22.2	-8.1	-0.3	-5.54e-02
8851	ok	0.0	0.4	1.55e-02	5.7	5.7	5.7	5.7	8.2	-0.1	-1.1	-8.2	9.81e-02	-0.1
8852	ok	0.0	0.3	6.45e-03	5.7	5.7	5.7	5.7	28.2	9.23e-02	-20.8	-8.1	-0.3	7.14e-02
8853	ok	0.0	0.4	1.58e-03	5.7	5.7	5.7	5.7	36.3	-9.75e-02	-2.2	-8.2	9.66e-02	0.1
8854	ok	0.0	0.3	8.88e-03	5.7	5.7	5.7	5.7	28.7	-7.04e-02	-21.8	-7.8	-0.3	0.2
8855	ok	0.0	0.4	7.28e-03	5.7	5.7	5.7	5.7	39.4	5.77e-02	-1.0	-7.9	9.86e-02	0.2
8856	ok	0.0	0.3	8.08e-03	5.7	5.7	5.7	5.7	18.6	-6.03e-02	-20.7	-7.8	-0.3	-0.2
Nodo		x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									-251.57	-64.83	-76.50	-8.23	-2.26	-3.49
		0.0	0.95	0.09	5.65	7.59	5.65	6.44	274.85	60.69	17.10	15.40	1.18	2.47

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
2743	ok	0.72						
5419	ok	3.81						
5420	ok	1.78						
5421	ok	1.73						
5422	ok	1.92						
5451	ok	1.92						
5453	ok	2.34						
5454	ok	2.37						
5455	ok	4.20						
5515	ok	0.64						
5517	ok	0.98						
5521	ok	0.53						
5525	ok	0.82						
5529	ok	0.75						
5531	ok	1.66						
5533	ok	0.55						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
5537	ok	1.08						
5539	ok	1.71						
5541	ok	1.92						
5543	ok	1.14						
5545	ok	2.15						
8834	ok	1.35						
8835	ok	1.50						
8836	ok	0.97						
8837	ok	1.69						
8838	ok	0.61						
8839	ok	1.19						
8840	ok	0.62						
8841	ok	1.18						
8842	ok	0.46						
8843	ok	0.84						
8844	ok	0.53						
8845	ok	0.85						
8846	ok	0.31						
8847	ok	0.51						
8848	ok	0.55						
8849	ok	0.53						
8850	ok	0.16						
8851	ok	0.25						
8852	ok	0.16						
8853	ok	0.30						
8854	ok	0.66						
8855	ok	0.87						
8856	ok	0.56						
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		4.20						

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
5	25.00	5	6	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
2398	ok	0.0	1.0	3.22e-02	5.7	7.3	5.7	6.5	23.0	-20.4	49.5	38.7	30.2	6.0
2503	ok	0.0	1.0	2.23e-02	5.7	7.2	5.7	6.6	31.3	36.9	-20.5	39.7	13.0	8.6
2504	ok	0.0	1.0	1.36e-02	5.7	6.1	5.7	5.7	18.5	35.8	-16.1	41.4	9.2	1.6
2505	ok	0.0	1.0	9.17e-03	5.7	5.7	5.7	5.7	1.9	36.8	-12.7	39.9	8.5	0.3
2506	ok	0.0	0.9	8.40e-03	5.7	5.7	5.7	5.7	-8.6	38.6	-10.0	37.9	7.9	-0.3
2507	ok	0.0	0.8	9.72e-03	5.7	5.7	5.7	5.7	-13.2	40.0	-7.6	34.6	7.4	-0.5
2508	ok	0.0	0.7	1.20e-02	5.7	5.7	5.7	5.7	-10.3	40.9	-5.7	30.6	7.8	-0.8
2509	ok	0.0	1.0	1.83e-02	5.7	5.7	5.7	5.7	40.9	-17.2	2.8	28.4	22.7	-1.7
2545	ok	0.0	1.0	2.12e-02	5.7	10.5	5.7	6.1	118.1	47.6	-8.9	59.7	6.1	-2.7
2656	ok	0.0	1.0	3.63e-02	5.7	5.8	5.7	10.6	40.6	65.8	-8.5	1.7	66.5	3.5
2704	ok	0.0	1.0	2.23e-02	5.7	5.7	5.7	5.7	73.8	-39.4	24.1	15.7	17.5	-0.5
2712	ok	0.0	0.9	4.89e-02	5.7	5.7	5.7	5.7	63.6	-32.4	15.6	14.5	26.2	5.7
5010	ok	0.0	0.9	2.82e-02	5.7	5.7	5.7	5.7	-49.3	-10.8	15.7	-0.5	35.2	-3.6
5016	ok	0.0	0.6	2.91e-02	5.7	5.7	5.7	5.7	32.7	1.24e-02	5.9	-16.8	-21.8	1.2
5017	ok	0.0	0.4	2.59e-02	5.7	5.7	5.7	5.7	109.3	5.7	34.3	-4.2	-6.4	-1.5
5433	ok	0.0	0.7	1.91e-02	5.7	5.7	5.7	5.7	5.0	-11.7	19.9	15.1	25.1	-2.1
5434	ok	0.0	0.5	1.43e-02	5.7	5.7	5.7	5.7	-12.7	37.5	-1.7	21.9	6.8	2.0
5435	ok	0.0	0.6	1.04e-02	5.7	5.7	5.7	5.7	-10.3	30.5	-3.1	23.0	4.7	1.9
5437	ok	0.0	0.6	9.91e-03	5.7	5.7	5.7	5.7	-6.5	29.8	-9.1	23.1	4.5	1.0
5438	ok	0.0	0.6	9.29e-03	5.7	5.7	5.7	5.7	3.7	27.5	-8.5	22.1	5.1	0.2
5439	ok	0.0	0.7	1.16e-02	5.7	5.7	5.7	5.7	25.7	20.1	-11.6	19.3	6.5	-6.09e-02
5440	ok	0.0	0.7	1.80e-02	5.7	5.7	5.7	5.7	53.5	15.1	-22.6	12.3	10.5	-1.9
5441	ok	0.0	0.8	2.39e-02	5.7	5.7	5.7	5.7	-26.4	80.8	-8.9	17.3	14.3	10.4
5442	ok	0.0	0.5	1.84e-02	5.7	5.7	5.7	5.7	-11.8	-51.7	44.6	15.6	7.8	6.4
5443	ok	0.0	0.5	1.07e-02	5.7	5.7	5.7	5.7	19.0	-45.0	9.6	13.3	3.2	3.4
5444	ok	0.0	0.4	1.27e-02	5.7	5.7	5.7	5.7	-6.5	29.4	-19.7	15.2	-0.7	-0.4
5445	ok	0.0	0.3	1.06e-02	5.7	5.7	5.7	5.7	-13.1	16.4	3.2	12.5	0.6	-4.5
5446	ok	0.0	0.4	8.64e-03	5.7	5.7	5.7	5.7	43.0	12.8	14.3	10.4	-7.27e-02	-6.7
5447	ok	0.0	0.6	1.66e-02	5.7	5.7	5.7	5.7	53.5	-43.0	-2.4	7.2	3.5	-11.9
5448	ok	0.0	1.0	6.22e-02	6.0	5.7	6.0	5.7	-176.0	-72.9	-16.1	23.1	1.0	12.5
5449	ok	0.0	0.5	1.42e-02	5.7	5.7	5.7	5.7	8.6	7.1	14.1	17.8	-5.7	-0.3
5450	ok	0.0	0.6	8.12e-03	5.7	5.7	5.7	5.7	63.1	26.3	10.5	16.8	-2.4	2.0
5451	ok	0.0	0.4	1.88e-02	5.7	5.7	5.7	5.7	-21.3	-31.2	-39.3	13.9	-7.2	-5.0

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
5453	ok	0.0	0.2	1.65e-02	5.7	5.7	5.7	5.7	-13.0	-24.3	1.5	4.9	-1.6	-3.1
5454	ok	0.0	0.2	1.09e-02	5.7	5.7	5.7	5.7	18.2	-10.8	10.0	5.9	-5.1	-1.8
5455	ok	0.0	0.9	9.38e-03	5.7	5.7	5.7	5.7	97.9	83.2	-71.5	7.3	-9.1	-16.2
Nodo		x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									-176.03	-72.85	-71.54	-16.83	-21.80	-16.20
		0.0	1.00	0.06	6.03	10.45	6.03	10.58	118.09	83.21	49.50	59.70	66.48	12.51

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
2398	ok Av	18.91	0.57	0.36	19.0	11.9	326.7	204.4
2503	ok	4.20						
2504	ok	2.16						
2505	ok	1.71						
2506	ok	1.50						
2507	ok	1.40						
2508	ok	1.87						
2509	ok Av	10.77	0.12	0.35	4.0	11.7	68.0	201.1
2545	ok Av	19.79	0.68	0.04	22.5	1.2	385.8	20.0
2656	ok Av	12.21	0.09	0.42	2.9	13.9	49.4	237.9
2704	ok Av	8.62	0.24	0.24	7.9	7.8	135.3	134.3
2712	ok	3.70						
5010	ok Av	10.26	0.10	0.34	3.2	11.2	55.3	192.5
5016	ok Av	10.63	0.22	0.33	7.2	10.8	123.0	185.3
5017	ok	4.87						
5433	ok	3.47						
5434	ok	1.54						
5435	ok	1.16						
5437	ok	1.37						
5438	ok	1.61						
5439	ok	1.98						
5440	ok	5.28						
5441	ok	5.10						
5442	ok	1.50						
5443	ok	1.04						
5444	ok	1.68						
5445	ok	1.31						
5446	ok	1.19						
5447	ok	3.64						
5448	ok Av	13.67	0.11	0.45	3.6	15.1	61.5	259.4
5449	ok	2.32						
5450	ok	1.70						
5451	ok	2.81						
5453	ok	1.63						
5454	ok	1.54						
5455	ok Av	8.76	0.11	0.28	3.5	9.3	59.9	160.0
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		19.79	0.68	0.45	22.47	15.11	385.79	259.39

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
6	25.00	5	6	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
2908	ok	0.0	0.2	2.18e-02	5.7	5.7	5.7	5.7	26.3	-98.2	-17.3	4.2	-8.2	-0.6
2909	ok	0.0	0.3	2.17e-02	5.7	5.7	5.7	5.7	-4.4	-30.5	6.5	6.1	-6.3	0.3
2910	ok	0.0	0.9	1.79e-02	5.7	5.7	5.7	5.7	105.8	84.6	-74.4	7.1	-13.2	-14.4
2911	ok	0.0	0.4	1.41e-02	5.7	5.7	5.7	5.7	-16.7	-5.2	45.7	13.4	9.6	0.7
3420	ok	0.0	1.0	7.42e-02	5.7	10.3	5.7	6.0	-53.1	-6.4	-15.4	54.7	5.7	-2.2
3623	ok	0.0	0.9	2.01e-02	5.7	5.7	5.7	5.7	32.6	-25.3	28.7	31.1	14.9	-4.5
3624	ok	0.0	0.7	1.40e-02	5.7	5.7	5.7	5.7	7.0	-11.7	22.4	26.7	7.1	-0.4
3625	ok	0.0	0.7	1.25e-02	5.7	5.7	5.7	5.7	0.8	-8.0	19.4	29.4	6.4	-3.14e-02
3626	ok	0.0	0.8	1.31e-02	5.7	5.7	5.7	5.7	-1.4	-5.8	16.8	32.7	6.8	0.5
3627	ok	0.0	0.9	1.54e-02	5.7	5.7	5.7	5.7	-2.6	-4.3	12.9	35.5	7.4	1.0
3628	ok	0.0	1.0	2.52e-02	5.7	5.9	5.7	5.8	-7.1	-4.6	7.7	37.8	8.2	2.1
3786	ok	0.0	1.0	4.67e-02	5.7	7.7	5.7	7.0	-11.8	-6.3	-1.1	36.4	11.6	8.6
5029	ok	0.0	0.8	6.63e-02	5.7	5.7	5.7	5.7	-2.2	2.3	-28.8	-15.4	-20.3	1.2
5030	ok	0.0	0.5	4.48e-02	5.7	5.7	5.7	5.7	18.0	43.1	-53.9	3.5	-0.3	-4.2

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
5031	ok	0.0	0.7	4.74e-02	5.7	5.7	5.7	5.7	-62.7	-59.1	-9.6	-0.5	29.8	-3.6
5170	ok	0.0	0.5	1.17e-02	5.7	5.7	5.7	5.7	3.0	-15.9	16.6	16.9	4.6	2.1
5171	ok	0.0	0.5	1.11e-02	5.7	5.7	5.7	5.7	1.7	-15.7	15.9	17.8	3.9	2.2
5172	ok	0.0	0.6	1.27e-02	5.7	5.7	5.7	5.7	2.1	-12.9	12.8	18.1	4.0	1.7
5426	ok	0.0	0.7	2.19e-02	5.7	5.7	5.7	5.7	4.0	-12.8	7.6	16.5	5.1	1.1
5427	ok	0.0	0.8	4.24e-02	5.7	5.7	5.7	5.7	-6.7	-8.0	-4.1	10.8	8.8	-1.2
5428	ok	0.0	0.5	2.59e-02	5.7	5.7	5.7	5.7	10.7	-63.9	18.3	9.2	21.0	-0.3
5429	ok	0.0	0.3	2.15e-02	5.7	5.7	5.7	5.7	-37.3	-80.8	45.5	6.9	11.2	3.4
5430	ok	0.0	0.3	1.61e-02	5.7	5.7	5.7	5.7	-7.7	-47.3	30.4	7.4	5.1	3.9
5431	ok	0.0	0.3	1.27e-02	5.7	5.7	5.7	5.7	18.7	-43.9	3.2	8.3	1.5	4.1
5432	ok	0.0	0.3	9.87e-03	5.7	5.7	5.7	5.7	43.6	-50.0	-5.4	8.4	-2.6	1.2
5456	ok	0.0	0.6	2.00e-02	5.7	5.7	5.7	5.7	26.6	-46.6	25.4	12.9	24.6	-4.0
6293	ok	0.0	0.4	1.46e-02	5.7	5.7	5.7	5.7	26.5	-1.4	20.7	8.7	-2.1	-3.3
6294	ok	0.0	0.6	3.49e-02	5.7	5.7	5.7	5.7	23.4	-63.5	-12.3	6.8	1.0	-9.3
6295	ok	0.0	0.6	6.55e-02	5.7	5.7	5.7	5.7	-51.4	-288.2	71.3	0.6	18.6	3.12e-02
6356	ok	0.0	1.0	2.78e-02	5.7	7.3	5.7	7.3	35.6	-48.5	53.6	39.0	32.9	6.6
6364	ok	0.0	0.8	2.10e-02	5.7	5.7	5.7	5.7	71.7	-70.6	34.7	14.4	18.7	-1.3
6365	ok	0.0	0.7	2.88e-02	5.7	5.7	5.7	5.7	25.6	-66.6	-3.0	6.1	23.1	-1.2
6366	ok	0.0	0.8	5.93e-02	5.7	5.7	5.7	5.7	61.6	-267.4	58.7	5.8	24.2	-1.9
6371	ok	0.0	0.4	3.29e-02	5.7	5.7	5.7	5.7	-21.4	-159.3	27.7	1.4	12.6	4.0
6372	ok	0.0	0.3	2.53e-02	5.7	5.7	5.7	5.7	-7.9	-113.9	11.3	1.5	5.9	5.5
6373	ok	0.0	0.4	1.93e-02	5.7	5.7	5.7	5.7	44.4	-95.7	11.3	4.8	-8.4	7.9
Nodo		x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									-62.73	-288.19	-74.40	-15.42	-20.26	-14.37
		0.0	0.99	0.07	5.65	10.31	5.65	7.25	105.80	84.60	71.28	54.71	32.94	8.56

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
2908	ok	1.13						
2909	ok	1.26						
2910	ok Av	8.64	0.12	0.27	4.0	9.0	68.0	154.2
2911	ok	1.65						
3420	ok Av	18.37	0.63	0.03	20.9	0.9	358.2	15.8
3623	ok Av	10.87	0.12	0.35	4.0	11.7	69.2	200.7
3624	ok	2.09						
3625	ok	1.32						
3626	ok	1.41						
3627	ok	1.67						
3628	ok	2.10						
3786	ok	3.94						
5029	ok Av	9.64	0.19	0.30	6.2	9.8	106.9	168.0
5030	ok	4.00						
5031	ok Av	9.37	0.10	0.31	3.2	10.1	55.5	174.0
5170	ok	1.20						
5171	ok	1.40						
5172	ok	1.55						
5426	ok	1.88						
5427	ok	4.93						
5428	ok	1.42						
5429	ok	1.09						
5430	ok	1.12						
5431	ok	2.19						
5432	ok	1.02						
5456	ok	3.23						
6293	ok	0.98						
6294	ok	3.48						
6295	ok	2.64						
6356	ok Av	18.49	0.54	0.38	17.8	12.5	305.2	215.2
6364	ok Av	7.48	0.19	0.22	6.2	7.5	106.9	128.0
6365	ok	2.02						
6366	ok	2.51						
6371	ok	2.54						
6372	ok	3.22						
6373	ok	5.17						
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		18.49	0.63	0.38	20.86	12.53	358.19	215.18

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
31	34.00	5	4	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
717	ok	0.0	6.17e-02	6.21e-03	9.1	9.1	9.1	9.1	-18.4	-4.0	5.7	0.3	3.1	1.8
2392	ok	0.0	8.63e-02	8.13e-03	9.1	9.1	9.1	9.1	-26.7	-6.2	8.0	0.7	4.5	0.2
2393	ok	0.0	7.04e-02	7.15e-03	9.1	9.1	9.1	9.1	-23.0	-4.6	6.5	0.5	4.1	1.4
2400	ok	0.0	0.2	9.45e-03	9.1	9.1	9.1	9.1	11.5	38.9	19.1	8.5	1.0	-0.9
2401	ok	0.0	9.81e-02	8.55e-03	9.1	9.1	9.1	9.1	-23.8	-5.7	8.3	0.7	4.4	-0.2
2402	ok	0.0	0.6	2.06e-03	9.1	9.1	9.1	9.1	-13.9	-0.4	1.7	-55.3	-14.3	9.1
2411	ok	0.0	0.5	2.07e-03	9.1	9.1	9.1	9.1	-13.8	2.20e-02	1.9	-46.4	-12.5	12.2
2412	ok	0.0	0.1	9.05e-03	9.1	9.1	9.1	9.1	-19.2	-5.3	11.7	0.7	4.4	-0.4
2413	ok	0.0	0.4	2.12e-03	9.1	9.1	9.1	9.1	-14.0	1.1	2.2	-34.2	-9.6	14.8
2420	ok	0.0	0.3	2.32e-03	9.1	9.1	9.1	9.1	-14.6	3.4	3.4	-16.4	-4.1	18.0
2421	ok	0.0	0.1	9.68e-03	9.1	9.1	9.1	9.1	-1.0	-5.0	10.8	0.7	4.4	-0.8
2422	ok	0.0	0.4	4.58e-03	9.1	9.1	9.1	9.1	-6.8	11.6	2.4	5.1	-11.8	18.0
2431	ok	0.0	0.1	1.04e-02	9.1	9.1	9.1	9.1	26.0	-3.9	28.6	0.7	4.0	-1.1
2433	ok	0.0	0.1	5.94e-03	9.1	9.1	9.1	9.1	-6.5	-4.6	5.1	-2.3	-8.6	-6.02e-03
2434	ok	0.0	0.1	6.67e-03	9.1	9.1	9.1	9.1	-2.4	1.3	5.4	-1.3	-6.9	-0.3
2435	ok	0.0	0.1	7.77e-03	9.1	9.1	9.1	9.1	10.2	4.1	3.6	-0.9	-6.1	-0.4
2436	ok	0.0	0.3	2.94e-03	9.1	9.1	9.1	9.1	-3.9	4.9	-4.8	-24.9	-15.9	-4.0
2437	ok	0.0	0.3	2.86e-03	9.1	9.1	9.1	9.1	-4.6	6.1	-5.0	-22.6	-13.2	-5.9
2438	ok	0.0	0.3	2.80e-03	9.1	9.1	9.1	9.1	-5.6	7.2	-5.0	-18.8	-8.3	-6.1
2439	ok	0.0	0.2	2.73e-03	9.1	9.1	9.1	9.1	-6.7	1.8	-1.8	-14.8	11.8	-12.4
2444	ok	0.0	9.09e-02	8.03e-03	9.1	9.1	9.1	9.1	-20.4	6.6	-21.9	-2.0	-4.1	2.0
2447	ok	0.0	0.8	6.25e-03	9.1	9.1	9.1	9.1	-6.6	-28.3	2.3	-7.3	68.8	15.1
2448	ok	0.0	0.3	5.54e-03	9.1	9.1	9.1	9.1	4.5	41.1	3.3	2.3	-19.4	8.3
2449	ok	0.0	0.6	4.22e-03	9.1	9.1	9.1	9.1	-5.8	13.1	-0.8	7.8	51.3	6.5
2450	ok	0.0	0.4	3.35e-03	9.1	9.1	9.1	9.1	-1.5	-0.8	-0.5	1.0	31.5	4.9
2451	ok	0.0	0.7	3.99e-03	9.1	9.1	9.1	9.1	-7.0	13.3	-0.6	11.5	64.9	6.0
2452	ok	0.0	0.3	3.66e-03	9.1	9.1	9.1	9.1	-2.6	-8.66e-03	8.0	-20.4	-13.6	9.0
2453	ok	0.0	0.3	3.83e-03	9.1	9.1	9.1	9.1	-1.7	-0.5	8.8	-18.1	-14.8	10.6
2454	ok	0.0	0.5	3.32e-03	9.1	9.1	9.1	9.1	-1.7	-1.7	-0.5	4.8	42.0	4.4
2455	ok	0.0	0.6	3.19e-03	9.1	9.1	9.1	9.1	-2.1	-2.5	-0.4	8.4	54.3	4.2
2456	ok	0.0	0.3	3.58e-03	9.1	9.1	9.1	9.1	-2.3	-0.6	-1.8	-22.4	-16.6	6.8
2457	ok	0.0	0.3	3.98e-03	9.1	9.1	9.1	9.1	3.2	-7.5	1.6	-15.1	-15.6	13.8
2458	ok	0.0	0.4	4.08e-03	9.1	9.1	9.1	9.1	-2.2	-10.9	-15.7	-6.0	19.3	12.8
2459	ok	0.0	0.5	3.77e-03	9.1	9.1	9.1	9.1	-3.8	8.4	-0.6	5.0	40.5	5.6
2460	ok	0.0	0.6	3.71e-03	9.1	9.1	9.1	9.1	-5.6	8.1	-0.4	8.1	52.4	5.4
2461	ok	0.0	0.7	3.53e-03	9.1	9.1	9.1	9.1	-6.7	7.8	0.1	11.9	65.8	4.8
2462	ok	0.0	0.8	2.97e-03	9.1	9.1	9.1	9.1	-1.9	-3.4	-6.4	12.5	68.3	3.4
2463	ok	0.0	0.3	3.38e-03	9.1	9.1	9.1	9.1	-2.3	3.8	-2.8	-23.8	-19.1	2.2
2464	ok	0.0	0.3	3.50e-03	9.1	9.1	9.1	9.1	2.5	3.2	-3.0	-20.7	-18.5	2.4
2465	ok	0.0	0.3	3.66e-03	9.1	9.1	9.1	9.1	4.1	2.2	-3.3	-17.0	-17.5	2.6
2466	ok	0.0	0.4	3.27e-03	9.1	9.1	9.1	9.1	-1.6	-3.6	-0.5	1.1	31.8	4.5
2467	ok	0.0	0.2	1.15e-03	9.1	9.1	9.1	9.1	10.2	0.7	-7.4	6.1	-9.8	-2.8
2468	ok	0.0	0.3	3.71e-03	9.1	9.1	9.1	9.1	-1.5	-0.8	8.3	-19.6	-16.7	8.0
2469	ok	0.0	0.5	3.31e-03	9.1	9.1	9.1	9.1	-1.8	-1.9	-0.8	5.0	42.5	4.1
2470	ok	0.0	0.6	3.10e-03	9.1	9.1	9.1	9.1	-1.9	-3.0	-1.1	8.6	55.0	3.9
2471	ok	0.0	0.8	3.08e-03	9.1	9.1	9.1	9.1	-0.6	-4.0	-8.1	12.8	69.2	3.0
2472	ok	0.0	0.1	5.96e-03	9.1	9.1	9.1	9.1	-2.9	34.2	-7.4	-4.0	2.4	3.0
2473	ok	0.0	0.3	5.85e-03	9.1	9.1	9.1	9.1	3.9	9.7	-7.40e-02	6.5	23.3	-0.2
2474	ok	0.0	0.3	6.34e-03	9.1	9.1	9.1	9.1	4.8	10.4	-0.7	7.1	23.6	-0.8
2475	ok	0.0	0.3	6.87e-03	9.1	9.1	9.1	9.1	9.7	12.5	-0.3	8.0	23.4	-1.5
2476	ok	0.0	0.3	6.14e-03	9.1	9.1	9.1	9.1	6.7	20.0	5.4	7.9	21.4	-2.1
2477	ok	0.0	0.2	5.12e-03	9.1	9.1	9.1	9.1	4.5	41.7	3.6	6.6	15.9	-1.3
2478	ok	0.0	0.4	6.41e-03	9.1	9.1	9.1	9.1	3.9	10.8	0.7	8.2	36.0	0.4
2479	ok	0.0	0.4	6.93e-03	9.1	9.1	9.1	9.1	3.4	11.3	-0.6	8.9	36.8	-0.7
2480	ok	0.0	0.4	7.99e-03	9.1	9.1	9.1	9.1	9.2	12.4	-2.9	9.3	37.9	-2.0
2481	ok	0.0	0.5	9.04e-03	9.1	9.1	9.1	9.1	9.2	17.3	-1.2	11.6	40.1	-3.7
2482	ok	0.0	0.5	7.42e-03	9.1	9.1	9.1	9.1	11.5	47.6	1.6	12.4	39.9	-6.1
2483	ok	0.0	0.6	3.97e-03	9.1	9.1	9.1	9.1	8.2	45.0	5.5	4.3	-43.5	11.8
2484	ok	0.0	0.1	8.46e-03	9.1	9.1	9.1	9.1	-3.1	4.3	-3.5	-0.7	-5.8	0.4
2485	ok	0.0	0.1	8.85e-03	9.1	9.1	9.1	9.1	-3.6	3.7	-5.0	-0.7	-5.3	0.9
2486	ok	0.0	9.97e-02	9.25e-03	9.1	9.1	9.1	9.1	-23.8	2.8	-25.7	-1.2	-4.4	1.1
2487	ok	0.0	0.1	9.53e-03	9.1	9.1	9.1	9.1	-28.1	2.9	-26.2	-1.7	-3.4	1.1
2488	ok	0.0	0.4	5.44e-03	9.1	9.1	9.1	9.1	3.8	10.5	1.9	8.0	35.4	0.7
2489	ok	0.0	0.3	5.31e-03	9.1	9.1	9.1	9.1	3.8	9.8	2.0	6.0	23.0	0.2
2490	ok	0.0	0.2	5.61e-03	9.1	9.1	9.1	9.1	3.8	8.7	2.4	4.2	12.9	5.87e-02
2491	ok	0.0	9.78e-02	5.90e-03	9.1	9.1	9.1	9.1	3.2	-4.1	2.3	-2.1	-8.9	0.2
2492	ok	0.0	0.1	6.43e-03	9.1	9.1	9.1	9.1	-6.4	-5.1	3.8	-2.2	-8.5	0.1
2493	ok	0.0	0.1	7.18e-03	9.1	9.1	9.1	9.1	-11.0	-5.5	4.1	-1.8	-6.2	-0.2

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
2494	ok	0.0	0.1	8.12e-03	9.1	9.1	9.1	9.1	10.6	5.1	-1.4	-0.8	-6.1	-2.77e-02
2497	ok	0.0	0.4	8.02e-03	9.1	9.1	9.1	9.1	12.0	58.5	1.4	6.9	27.2	5.7
2498	ok	0.0	0.2	7.18e-03	9.1	9.1	9.1	9.1	-1.0	-26.6	20.6	-4.3	-6.8	-3.1
2499	ok	0.0	9.99e-02	6.75e-03	9.1	9.1	9.1	9.1	-1.2	-22.4	22.2	-2.6	-2.8	-1.6
2500	ok	0.0	9.75e-02	6.45e-03	9.1	9.1	9.1	9.1	2.2	11.7	14.8	-3.7	-1.4	-2.7
2501	ok	0.0	8.51e-02	6.21e-03	9.1	9.1	9.1	9.1	0.3	7.1	15.1	-2.9	-2.1	-2.1
2502	ok	0.0	7.06e-02	5.92e-03	9.1	9.1	9.1	9.1	-0.7	3.7	14.6	-2.2	-2.3	-1.0
2511	ok	0.0	8.91e-02	8.61e-03	9.1	9.1	9.1	9.1	13.0	11.1	7.9	-2.1	-2.4	2.2
2512	ok	0.0	7.32e-02	7.75e-03	9.1	9.1	9.1	9.1	-25.6	-4.8	7.2	0.6	4.5	1.0
2513	ok	0.0	0.8	1.28e-02	9.1	9.1	9.1	9.1	-4.0	-0.1	-3.3	9.7	66.7	8.7
2517	ok	0.0	5.74e-02	5.49e-03	9.1	9.1	9.1	9.1	-6.0	-0.9	12.3	-1.2	-1.6	1.7
2518	ok	0.0	0.4	6.21e-03	9.1	9.1	9.1	9.1	6.1	34.4	-1.0	8.2	30.7	4.0
2519	ok	0.0	0.2	6.34e-03	9.1	9.1	9.1	9.1	6.0	31.7	-5.4	5.1	15.2	1.9
2520	ok	0.0	0.1	6.41e-03	9.1	9.1	9.1	9.1	0.2	-17.8	21.5	-4.4	-5.6	-2.2
2521	ok	0.0	9.61e-02	6.43e-03	9.1	9.1	9.1	9.1	-0.9	-16.0	23.1	-3.8	-4.5	-0.9
2522	ok	0.0	9.50e-02	6.40e-03	9.1	9.1	9.1	9.1	-2.6	3.1	12.2	-3.0	-4.3	-1.0
2523	ok	0.0	8.81e-02	6.31e-03	9.1	9.1	9.1	9.1	0.3	4.9	8.0	-2.3	-3.7	-1.5
2524	ok	0.0	7.66e-02	6.21e-03	9.1	9.1	9.1	9.1	-0.4	2.3	8.6	-1.7	-3.4	-0.5
2525	ok	0.0	0.4	5.59e-03	9.1	9.1	9.1	9.1	5.5	26.5	-2.7	8.1	32.0	3.2
2526	ok	0.0	0.2	5.86e-03	9.1	9.1	9.1	9.1	5.5	23.5	-6.8	6.1	18.4	1.9
2527	ok	0.0	0.1	6.05e-03	9.1	9.1	9.1	9.1	1.3	-14.1	20.2	-4.3	-7.2	-1.9
2528	ok	0.0	0.1	6.28e-03	9.1	9.1	9.1	9.1	-1.83e-02	-13.5	22.6	-4.1	-6.6	-1.0
2529	ok	0.0	0.1	6.45e-03	9.1	9.1	9.1	9.1	-2.0	1.7	8.8	-2.9	-5.6	-1.0
2530	ok	0.0	0.1	6.57e-03	9.1	9.1	9.1	9.1	-5.3	0.6	10.4	-2.7	-5.4	-0.2
2531	ok	0.0	8.96e-02	6.75e-03	9.1	9.1	9.1	9.1	1.5	2.7	7.6	-1.5	-4.5	-0.9
2532	ok	0.0	0.4	5.03e-03	9.1	9.1	9.1	9.1	6.0	21.7	-7.1	7.9	33.0	2.4
2533	ok	0.0	0.3	5.60e-03	9.1	9.1	9.1	9.1	4.9	19.2	-8.4	6.0	20.1	1.3
2534	ok	0.0	0.1	5.91e-03	9.1	9.1	9.1	9.1	3.5	16.1	-8.0	3.8	9.8	0.3
2535	ok	0.0	0.1	6.13e-03	9.1	9.1	9.1	9.1	0.7	-10.4	19.6	-3.8	-7.8	-1.0
2536	ok	0.0	0.3	1.73e-02	9.1	9.1	9.1	9.1	60.3	-38.5	-1.3	10.6	3.3	-4.8
2538	ok	0.0	0.1	6.54e-03	9.1	9.1	9.1	9.1	1.9	-3.5	1.2	-2.5	-8.2	4.76e-02
2539	ok	0.0	0.1	6.67e-03	9.1	9.1	9.1	9.1	3.7	-2.4	-0.7	-2.8	-7.4	3.20e-02
2541	ok	0.0	9.40e-02	6.78e-03	9.1	9.1	9.1	9.1	4.1	-1.4	-2.6	-2.8	-6.0	0.1
2542	ok	0.0	9.06e-02	6.99e-03	9.1	9.1	9.1	9.1	6.6	10.6	7.7	-1.3	-3.6	3.2
2543	ok	0.0	8.41e-02	8.13e-03	9.1	9.1	9.1	9.1	-27.2	-4.9	8.0	0.7	4.6	0.4
2551	ok	0.0	0.1	6.42e-03	9.1	9.1	9.1	9.1	-2.1	-10.0	21.3	-3.3	-6.9	-0.4
2552	ok	0.0	0.1	6.71e-03	9.1	9.1	9.1	9.1	-5.0	0.5	9.0	-2.2	-6.2	-0.5
2554	ok	0.0	9.88e-02	7.10e-03	9.1	9.1	9.1	9.1	3.9	3.1	6.6	-1.3	-5.2	-1.0
2555	ok	0.0	0.4	4.49e-03	9.1	9.1	9.1	9.1	3.0	11.4	3.1	7.7	33.7	2.2
2556	ok	0.0	0.3	5.01e-03	9.1	9.1	9.1	9.1	9.8	10.1	3.2	5.8	21.3	1.3
2558	ok	0.0	0.2	1.03e-02	9.1	9.1	9.1	9.1	17.9	31.1	18.3	8.4	1.5	-1.6
2559	ok	0.0	0.2	8.62e-03	9.1	9.1	9.1	9.1	-7.4	-28.9	17.5	8.6	1.1	1.1
2560	ok	0.0	0.2	7.63e-03	9.1	9.1	9.1	9.1	-12.7	-22.2	21.6	8.1	1.5	1.9
2562	ok	0.0	0.2	9.41e-03	9.1	9.1	9.1	9.1	-17.1	-6.3	25.5	7.2	2.4	2.4
2563	ok	0.0	0.2	9.40e-03	9.1	9.1	9.1	9.1	-1.6	73.9	-10.6	-7.8	7.7	1.1
2564	ok	0.0	0.6	1.24e-02	9.1	9.1	9.1	9.1	-41.3	93.2	-38.0	5.7	41.1	0.8
2565	ok	0.0	0.1	5.41e-03	9.1	9.1	9.1	9.1	7.9	9.0	2.8	4.0	11.3	0.3
2566	ok	0.0	0.2	4.85e-03	9.1	9.1	9.1	9.1	0.9	-14.7	1.1	2.9	11.0	5.5
2567	ok	0.0	0.3	5.87e-03	9.1	9.1	9.1	9.1	-5.44e-03	-19.8	0.4	-1.0	-17.5	6.6
2568	ok	0.0	0.4	7.08e-03	9.1	9.1	9.1	9.1	-0.2	38.4	-0.5	1.1	32.9	-1.7
2570	ok	0.0	0.5	8.59e-03	9.1	9.1	9.1	9.1	-0.3	45.3	-0.6	1.2	42.9	-1.0
2571	ok	0.0	0.6	1.06e-02	9.1	9.1	9.1	9.1	-0.6	4.8	-0.7	1.8	55.5	-0.2
2572	ok	0.0	0.8	1.31e-02	9.1	9.1	9.1	9.1	4.3	72.6	4.8	0.6	62.5	4.0
2573	ok	0.0	0.8	1.34e-02	9.1	9.1	9.1	9.1	-3.0	67.3	2.4	5.1	59.4	-1.59e-02
2574	ok	0.0	0.4	1.02e-02	9.1	9.1	9.1	9.1	-4.3	81.4	7.2	1.5	28.2	2.7
2575	ok	0.0	0.1	6.79e-03	9.1	9.1	9.1	9.1	2.1	72.1	-2.7	-0.1	2.8	2.0
2576	ok	0.0	8.08e-02	5.25e-03	9.1	9.1	9.1	9.1	2.8	51.8	-4.4	-0.2	-0.4	0.5
2577	ok	0.0	7.58e-02	8.09e-03	9.1	9.1	9.1	9.1	-26.9	-4.9	7.8	0.7	4.7	0.7
2578	ok	0.0	5.04e-02	3.77e-03	9.1	9.1	9.1	9.1	0.5	19.3	-1.2	-4.83e-02	-0.4	0.3
2579	ok	0.0	0.4	2.78e-03	9.1	9.1	9.1	9.1	-4.8	0.5	-1.9	-32.6	-15.1	-1.9
2580	ok	0.0	0.4	2.62e-03	9.1	9.1	9.1	9.1	-5.4	6.57e-02	-1.4	-34.7	-20.2	-0.9
2581	ok	0.0	3.56e-02	3.13e-03	9.1	9.1	9.1	9.1	-0.4	1.4	-0.7	-6.48e-02	-0.4	-0.8
2582	ok	0.0	2.64e-02	2.65e-03	9.1	9.1	9.1	9.1	-0.4	-10.2	1.2	-3.96e-02	-0.4	0.7
2583	ok	0.0	1.87e-02	1.71e-03	9.1	9.1	9.1	9.1	-0.1	-5.9	0.5	-8.92e-02	-0.6	0.7
2584	ok	0.0	1.39e-02	7.11e-04	9.1	9.1	9.1	9.1	1.3	1.2	-1.0	-0.2	-0.2	0.4
2586	ok	0.0	0.2	1.24e-02	9.1	9.1	9.1	9.1	79.9	9.3	-8.8	4.6	0.4	-0.7
2587	ok	0.0	0.3	9.90e-03	9.1	9.1	9.1	9.1	112.2	-11.6	-11.2	8.9	1.3	-1.5
2588	ok	0.0	9.82e-02	8.94e-03	9.1	9.1	9.1	9.1	-58.2	-0.9	2.9	-1.3	-5.31e-02	-0.5
2589	ok	0.0	0.3	2.56e-03	9.1	9.1	9.1	9.1	-6.0	0.1	-1.1	-30.6	-18.3	-2.0
2590	ok	0.0	0.5	2.00e-03	9.1	9.1	9.1	9.1	-9.4	-0.4	0.4	-39.1	-24.8	-6.9
2591	ok	0.0	0.5	1.94e-03	9.1	9.1	9.1	9.1	-10.6	-0.3	0.5	-41.5	-20.1	-7.9
2592	ok	0.0	0.6	2.21e-03	9.1	9.1	9.1	9.1	-14.3	-0.2	0.5	-51.9	-14.4	-9.2
2594	ok	0.0	0.3	2.65e-03	9.1	9.1	9.1	9.1	-6.3	0.5	-1.4	-23.2	-7.6	-4.4

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
2595	ok	0.0	0.3	2.51e-03	9.1	9.1	9.1	9.1	-6.6	0.1	-0.8	-24.2	-15.4	-2.0
2596	ok	0.0	0.3	2.38e-03	9.1	9.1	9.1	9.1	-6.8	-0.2	-0.4	-25.2	-22.6	-1.8
2597	ok	0.0	0.4	2.43e-03	9.1	9.1	9.1	9.1	-6.4	-0.2	-0.7	-32.1	-23.4	-1.6
2598	ok	0.0	0.3	2.26e-03	9.1	9.1	9.1	9.1	-7.2	-0.3	-0.1	-26.3	-27.5	-3.0
2599	ok	0.0	0.4	2.16e-03	9.1	9.1	9.1	9.1	-7.8	-0.4	5.76e-02	-27.6	-29.7	-5.0
2600	ok	0.0	0.4	2.09e-03	9.1	9.1	9.1	9.1	-8.5	-0.3	0.2	-28.8	-29.0	-7.4
2601	ok	0.0	0.4	2.03e-03	9.1	9.1	9.1	9.1	-9.5	-0.2	0.3	-30.3	-25.5	-9.7
2602	ok	0.0	0.4	2.01e-03	9.1	9.1	9.1	9.1	-10.7	-1.44e-02	0.3	-31.9	-19.4	-11.3
2603	ok	0.0	0.5	2.32e-03	9.1	9.1	9.1	9.1	-14.3	9.21e-02	0.4	-40.2	-11.9	-12.8
2604	ok	0.0	0.4	2.30e-03	9.1	9.1	9.1	9.1	-6.9	-0.4	-0.3	-33.6	-27.0	-2.3
2605	ok	0.0	0.2	2.57e-03	9.1	9.1	9.1	9.1	-7.2	1.5	-0.9	-15.2	3.6	-3.7
2610	ok	0.0	4.52e-02	4.89e-03	9.1	9.1	9.1	9.1	-16.3	1.3	-12.5	0.5	1.7	1.8
2612	ok	0.0	5.01e-02	5.12e-03	9.1	9.1	9.1	9.1	-4.5	5.7	-7.9	2.2	0.3	1.7
2613	ok	0.0	6.07e-02	5.88e-03	9.1	9.1	9.1	9.1	-4.5	8.1	-6.1	3.2	0.4	1.4
2614	ok	0.0	6.00e-02	6.23e-03	9.1	9.1	9.1	9.1	-3.2	-5.7	7.8	3.6	0.3	1.0
2615	ok	0.0	0.2	2.45e-03	9.1	9.1	9.1	9.1	-9.3	8.7	-6.4	-11.6	-16.3	1.0
2616	ok	0.0	7.69e-02	6.39e-03	9.1	9.1	9.1	9.1	-3.6	-6.7	2.5	3.6	0.4	9.45e-02
2618	ok	0.0	9.53e-02	6.79e-03	9.1	9.1	9.1	9.1	5.5	17.5	25.0	-3.4	-0.7	-1.6
2619	ok	0.0	0.1	7.72e-03	9.1	9.1	9.1	9.1	11.6	67.2	12.9	-4.3	2.7	1.2
2620	ok	0.0	0.4	8.62e-03	9.1	9.1	9.1	9.1	10.6	83.1	19.0	-1.6	23.9	4.7
2621	ok	0.0	0.3	2.34e-03	9.1	9.1	9.1	9.1	-7.1	-0.2	-0.2	-15.7	-25.9	-1.6
2622	ok	0.0	0.4	2.24e-03	9.1	9.1	9.1	9.1	-7.3	2.80e-02	2.98e-02	-17.2	-33.4	-4.0
2623	ok	0.0	0.4	2.15e-03	9.1	9.1	9.1	9.1	-7.8	0.2	0.1	-18.5	-36.7	-6.8
2624	ok	0.0	0.5	2.08e-03	9.1	9.1	9.1	9.1	-8.5	0.4	0.2	-19.1	-36.0	-9.9
2626	ok	0.0	0.4	2.18e-03	9.1	9.1	9.1	9.1	-7.6	-0.5	-6.74e-03	-35.2	-28.5	-3.7
2627	ok	0.0	0.4	2.03e-03	9.1	9.1	9.1	9.1	-9.4	0.5	0.2	-19.1	-31.3	-13.2
2628	ok	0.0	0.4	2.09e-03	9.1	9.1	9.1	9.1	-10.7	0.8	3.43e-02	-19.1	-21.7	-16.3
2629	ok	0.0	0.4	2.33e-03	9.1	9.1	9.1	9.1	-14.4	0.9	0.3	-22.4	-6.7	-16.8
2630	ok	0.0	0.2	3.34e-03	9.1	9.1	9.1	9.1	-7.7	-0.1	-0.5	-0.6	17.6	5.1
2631	ok	0.0	0.2	2.38e-03	9.1	9.1	9.1	9.1	-9.5	11.1	-7.3	-3.7	-17.8	1.6
2632	ok	0.0	0.3	2.25e-03	9.1	9.1	9.1	9.1	-6.8	-0.3	0.2	-5.4	-27.3	-2.3
2634	ok	0.0	0.4	2.08e-03	9.1	9.1	9.1	9.1	-8.3	-0.5	0.3	-37.0	-27.8	-5.4
2635	ok	0.0	0.4	2.19e-03	9.1	9.1	9.1	9.1	-7.3	0.3	0.2	-7.9	-35.5	-4.9
2636	ok	0.0	0.5	2.13e-03	9.1	9.1	9.1	9.1	-7.9	0.8	0.4	-9.1	-39.1	-7.7
2637	ok	0.0	0.5	2.07e-03	9.1	9.1	9.1	9.1	-8.7	0.7	-1.0	-9.0	-38.7	-10.7
2638	ok	0.0	0.4	2.05e-03	9.1	9.1	9.1	9.1	-9.2	1.5	4.75e-02	-7.7	-33.9	-14.0
2639	ok	0.0	0.4	2.06e-03	9.1	9.1	9.1	9.1	-10.1	1.6	-0.2	-4.3	-23.6	-18.3
2640	ok	0.0	0.4	2.92e-03	9.1	9.1	9.1	9.1	-18.3	-1.8	-2.4	-5.2	-6.7	-24.8
2642	ok	0.0	0.1	5.46e-03	9.1	9.1	9.1	9.1	-3.5	-4.7	6.1	-2.9	-8.6	-0.7
2643	ok	0.0	0.1	5.76e-03	9.1	9.1	9.1	9.1	-7.0	-5.5	7.0	-2.9	-7.9	-0.2
2644	ok	0.0	0.3	3.81e-03	9.1	9.1	9.1	9.1	3.4	-1.2	8.8	-16.4	-16.8	8.7
2645	ok	0.0	0.5	2.65e-03	9.1	9.1	9.1	9.1	-8.3	1.7	-1.4	0.6	35.9	-16.4
2646	ok	0.0	0.4	3.64e-03	9.1	9.1	9.1	9.1	-3.7	-5.2	-0.8	23.1	15.3	1.1
2647	ok	0.0	0.2	2.81e-03	9.1	9.1	9.1	9.1	-7.1	7.3	-1.4	2.2	-14.7	-2.9
2648	ok	0.0	0.3	2.32e-03	9.1	9.1	9.1	9.1	-5.7	5.1	-1.5	-0.7	-28.8	-2.6
2649	ok	0.0	0.2	1.13e-02	9.1	9.1	9.1	9.1	90.8	6.7	27.9	4.5	2.3	-0.8
2650	ok	0.0	0.4	2.27e-03	9.1	9.1	9.1	9.1	-6.4	5.3	-1.2	-1.2	-37.6	-4.4
2651	ok	0.0	0.5	2.23e-03	9.1	9.1	9.1	9.1	-9.2	-4.0	-1.4	-1.4	-41.5	-7.1
2652	ok	0.0	0.5	2.20e-03	9.1	9.1	9.1	9.1	-9.8	-3.3	-1.5	-1.4	-41.2	-9.8
2653	ok	0.0	0.5	2.18e-03	9.1	9.1	9.1	9.1	-10.5	-2.5	-1.3	-1.1	-36.4	-12.3
2654	ok	0.0	0.4	2.12e-03	9.1	9.1	9.1	9.1	-10.1	3.9	-2.9	3.1	-26.4	-13.4
2655	ok	0.0	0.5	4.21e-03	9.1	9.1	9.1	9.1	3.1	-7.1	-6.6	22.2	29.9	-9.1
2657	ok	0.0	0.3	3.71e-03	9.1	9.1	9.1	9.1	0.8	-2.9	1.6	27.5	5.0	-3.2
2658	ok	0.0	6.68e-02	7.66e-03	9.1	9.1	9.1	9.1	-38.3	-0.6	0.8	-0.5	5.54e-02	-0.7
2659	ok	0.0	5.24e-02	6.50e-03	9.1	9.1	9.1	9.1	-35.2	-0.5	0.9	-0.2	7.53e-02	-0.5
2660	ok	0.0	4.11e-02	5.56e-03	9.1	9.1	9.1	9.1	14.1	0.2	0.4	0.1	-7.58e-02	0.3
2661	ok	0.0	3.38e-02	4.97e-03	9.1	9.1	9.1	9.1	-24.4	-0.4	-0.9	-0.3	4.55e-02	-0.1
2663	ok	0.0	2.91e-02	4.84e-03	9.1	9.1	9.1	9.1	-16.5	9.45e-03	-0.7	-0.3	2.15e-02	0.1
2665	ok	0.0	2.49e-02	4.78e-03	9.1	9.1	9.1	9.1	-31.2	-0.4	-1.53e-02	-0.3	3.59e-02	0.2
2666	ok	0.0	2.08e-02	4.74e-03	9.1	9.1	9.1	9.1	-32.0	-0.5	0.9	-0.3	2.56e-02	0.3
2667	ok	0.0	1.78e-02	4.62e-03	9.1	9.1	9.1	9.1	-31.4	-0.7	1.0	-0.3	1.72e-02	0.5
2668	ok	0.0	1.58e-02	4.38e-03	9.1	9.1	9.1	9.1	-16.8	-0.2	-0.2	-0.7	7.91e-03	0.3
2669	ok	0.0	1.60e-02	3.80e-03	9.1	9.1	9.1	9.1	-3.9	0.8	0.4	-0.9	-3.05e-02	0.2
2671	ok	0.0	1.73e-02	2.49e-03	9.1	9.1	9.1	9.1	0.8	0.6	0.4	-0.9	-3.07e-02	0.3
2673	ok	0.0	1.36e-02	4.33e-04	9.1	9.1	9.1	9.1	0.3	-1.1	0.1	-0.3	-0.1	0.4
2674	ok	0.0	1.18e-02	9.59e-04	9.1	9.1	9.1	9.1	2.1	1.9	-1.4	0.1	0.2	-0.2
2675	ok	0.0	0.1	6.50e-03	9.1	9.1	9.1	9.1	-4.3	0.6	7.9	-1.8	-6.6	-0.5
2676	ok	0.0	0.1	7.43e-03	9.1	9.1	9.1	9.1	6.4	3.5	5.6	-1.1	-5.7	-0.9
2677	ok	0.0	0.4	4.07e-03	9.1	9.1	9.1	9.1	3.3	11.0	2.3	7.6	34.3	1.7
2679	ok	0.0	0.3	4.52e-03	9.1	9.1	9.1	9.1	3.9	9.9	2.7	5.7	22.0	1.0
2681	ok	0.0	0.1	4.88e-03	9.1	9.1	9.1	9.1	9.5	9.0	2.6	3.9	12.1	0.3
2682	ok	0.0	0.1	5.21e-03	9.1	9.1	9.1	9.1	-3.2	-4.6	5.5	-2.7	-9.0	-0.4
2683	ok	0.0	0.1	5.59e-03	9.1	9.1	9.1	9.1	-6.7	-5.2	6.3	-2.7	-8.4	-0.1

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
2684	ok	0.0	0.1	6.30e-03	9.1	9.1	9.1	9.1	-3.4	1.0	7.0	-1.5	-6.8	-0.4
2685	ok	0.0	0.1	7.38e-03	9.1	9.1	9.1	9.1	8.6	3.9	4.7	-0.9	-6.0	-0.7
2687	ok	0.0	0.4	3.86e-03	9.1	9.1	9.1	9.1	-3.5	-0.2	-5.3	1.2	31.1	6.9
2689	ok	0.0	0.5	3.47e-03	9.1	9.1	9.1	9.1	-3.2	4.8	-1.5	4.8	41.4	3.9
2690	ok	0.0	0.6	3.38e-03	9.1	9.1	9.1	9.1	-4.6	4.4	-1.3	8.2	53.4	3.8
2691	ok	0.0	0.8	3.22e-03	9.1	9.1	9.1	9.1	-5.4	4.0	-0.7	12.2	67.1	3.4
2692	ok	0.0	0.3	3.50e-03	9.1	9.1	9.1	9.1	-2.2	4.3	-2.6	-23.5	-18.3	4.5
2693	ok	0.0	0.7	5.27e-03	9.1	9.1	9.1	9.1	-35.3	-7.5	6.0	38.6	48.3	-20.4
2694	ok	0.0	0.3	3.46e-03	9.1	9.1	9.1	9.1	-2.0	-10.9	0.1	-1.3	30.3	2.7
2695	ok	0.0	0.3	1.73e-03	9.1	9.1	9.1	9.1	-1.1	10.9	1.0	0.2	-15.6	1.3
2697	ok	0.0	0.3	1.05e-03	9.1	9.1	9.1	9.1	0.8	12.9	0.8	-0.2	-26.7	0.9
2698	ok	0.0	0.4	5.07e-04	9.1	9.1	9.1	9.1	-8.11e-03	11.4	-9.47e-03	0.2	-34.4	0.9
2699	ok	0.0	0.5	3.88e-04	9.1	9.1	9.1	9.1	1.85e-02	13.5	-1.71e-02	0.3	-38.6	1.4
2700	ok	0.0	0.4	4.89e-04	9.1	9.1	9.1	9.1	0.1	15.7	-1.41e-02	0.3	-37.9	1.9
2701	ok	0.0	0.3	3.62e-03	9.1	9.1	9.1	9.1	2.3	3.6	-2.2	-20.5	-18.0	5.2
2702	ok	0.0	0.4	4.57e-03	9.1	9.1	9.1	9.1	3.9	10.7	1.9	7.7	34.9	1.2
2703	ok	0.0	0.3	4.80e-03	9.1	9.1	9.1	9.1	4.0	9.9	2.3	5.7	22.6	0.7
2705	ok	0.0	0.2	5.04e-03	9.1	9.1	9.1	9.1	3.8	9.0	2.3	3.9	12.6	0.2
2706	ok	0.0	0.1	5.40e-03	9.1	9.1	9.1	9.1	-3.5	-4.0	4.2	-2.2	-9.0	-0.2
2707	ok	0.0	0.3	3.70e-03	9.1	9.1	9.1	9.1	4.0	-1.5	0.3	-17.0	-17.3	5.6
2708	ok	0.0	0.4	8.03e-04	9.1	9.1	9.1	9.1	0.5	18.7	0.1	0.5	-32.1	2.3
2709	ok	0.0	0.1	9.68e-03	9.1	9.1	9.1	9.1	-31.8	-0.7	-22.2	-1.9	-1.9	1.1
2714	ok	0.0	0.1	7.38e-03	9.1	9.1	9.1	9.1	-2.10e-02	1.9	3.3	-1.2	-6.6	0.2
2715	ok	0.0	0.1	1.11e-02	9.1	9.1	9.1	9.1	43.0	-3.5	24.8	1.2	3.5	-1.3
2716	ok	0.0	0.1	7.56e-03	9.1	9.1	9.1	9.1	1.5	2.3	1.4	-1.3	-6.2	0.5
2717	ok	0.0	9.94e-02	7.76e-03	9.1	9.1	9.1	9.1	-17.4	5.6	-20.5	-1.3	-4.8	1.7
2718	ok	0.0	0.7	2.35e-03	9.1	9.1	9.1	9.1	-16.2	-0.2	0.8	-66.5	-9.8	-1.4
2719	ok	0.0	0.4	5.68e-03	9.1	9.1	9.1	9.1	-10.5	-4.2	-7.2	15.5	8.1	10.9
2721	ok	0.0	0.4	4.46e-03	9.1	9.1	9.1	9.1	-31.1	8.0	-0.8	13.0	21.1	14.1
2722	ok	0.0	0.3	3.12e-03	9.1	9.1	9.1	9.1	-21.3	4.4	0.9	-19.1	3.9	15.8
2723	ok	0.0	0.4	2.73e-03	9.1	9.1	9.1	9.1	-18.5	1.1	1.4	-35.0	-3.0	14.8
2724	ok	0.0	0.6	2.60e-03	9.1	9.1	9.1	9.1	-17.8	0.1	1.7	-48.3	-6.5	12.7
2725	ok	0.0	0.6	2.52e-03	9.1	9.1	9.1	9.1	-17.3	-0.2	1.6	-57.8	-8.3	9.8
2726	ok	0.0	0.7	2.46e-03	9.1	9.1	9.1	9.1	-16.9	-0.3	1.3	-63.9	-9.3	6.3
2727	ok	0.0	0.7	2.40e-03	9.1	9.1	9.1	9.1	-16.5	-0.3	1.0	-66.8	-9.8	2.6
2730	ok	0.0	0.8	2.62e-03	9.1	9.1	9.1	9.1	-18.2	-3.23e-02	0.3	-70.0	-2.6	-1.6
2731	ok	0.0	0.2	3.66e-03	9.1	9.1	9.1	9.1	-20.2	1.6	-8.4	15.5	5.4	9.2
2732	ok	0.0	0.2	3.34e-03	9.1	9.1	9.1	9.1	-22.5	1.0	-1.8	-15.0	1.9	13.7
2733	ok	0.0	0.4	3.28e-03	9.1	9.1	9.1	9.1	-22.9	0.2	0.5	-35.2	-0.3	15.4
2734	ok	0.0	0.6	3.15e-03	9.1	9.1	9.1	9.1	-22.0	7.38e-03	0.9	-50.1	-1.5	13.9
2735	ok	0.0	0.7	2.99e-03	9.1	9.1	9.1	9.1	-20.7	-3.49e-02	0.8	-60.4	-2.1	10.9
2737	ok	0.0	0.7	2.84e-03	9.1	9.1	9.1	9.1	-19.7	-4.12e-02	0.7	-67.0	-2.4	7.0
2923	ok	0.0	0.1	7.60e-03	9.1	9.1	9.1	9.1	5.8	15.7	3.8	-3.3	-2.7	3.2
2924	ok	0.0	0.1	6.07e-03	9.1	9.1	9.1	9.1	4.1	-2.5	0.7	-2.5	-8.7	0.6
2925	ok	0.0	0.1	6.26e-03	9.1	9.1	9.1	9.1	6.4	-1.0	0.8	-3.1	-8.1	1.0
2926	ok	0.0	0.8	1.28e-02	9.1	9.1	9.1	9.1	-0.4	-1.1	-3.4	6.1	68.3	10.7
2927	ok	0.0	0.6	9.98e-03	9.1	9.1	9.1	9.1	-0.7	3.9	-1.6	4.0	54.8	8.2
2928	ok	0.0	0.6	8.28e-03	9.1	9.1	9.1	9.1	-0.3	42.1	-0.2	0.8	43.0	10.2
2929	ok	0.0	0.4	6.96e-03	9.1	9.1	9.1	9.1	0.3	-23.0	1.6	-2.6	-24.7	19.8
2930	ok	0.0	0.4	5.91e-03	9.1	9.1	9.1	9.1	-0.9	-19.9	1.2	-1.9	-17.6	20.9
2931	ok	0.0	0.3	5.09e-03	9.1	9.1	9.1	9.1	-6.83e-02	9.2	-0.3	1.4	9.1	22.0
2932	ok	0.0	0.5	5.12e-03	9.1	9.1	9.1	9.1	2.5	-19.0	9.0	14.8	40.6	12.8
2933	ok	0.0	0.3	3.18e-03	9.1	9.1	9.1	9.1	-2.6	3.4	-4.1	-23.7	-18.9	-1.9
2934	ok	0.0	0.2	3.33e-03	9.1	9.1	9.1	9.1	-2.0	3.0	-4.7	-20.5	-18.5	-2.2
2935	ok	0.0	0.3	3.48e-03	9.1	9.1	9.1	9.1	4.0	2.3	-5.4	-16.8	-17.5	-2.3
2936	ok	0.0	0.4	3.63e-03	9.1	9.1	9.1	9.1	-4.1	-2.8	-0.1	1.6	32.0	2.2
2937	ok	0.0	0.5	3.40e-03	9.1	9.1	9.1	9.1	-1.9	-3.4	-0.6	5.3	42.8	2.1
2938	ok	0.0	0.6	3.37e-03	9.1	9.1	9.1	9.1	-2.0	-2.5	-1.2	8.9	55.4	2.1
2939	ok	0.0	0.8	3.60e-03	9.1	9.1	9.1	9.1	-0.8	-4.1	-2.0	13.0	69.7	1.6
2940	ok	0.0	0.4	4.25e-03	9.1	9.1	9.1	9.1	-4.6	6.3	3.6	-3.8	18.1	27.8
2941	ok	0.0	0.3	4.88e-03	9.1	9.1	9.1	9.1	-1.3	5.3	0.9	-1.8	8.4	26.2
2942	ok	0.0	0.4	5.56e-03	9.1	9.1	9.1	9.1	-1.3	-16.0	2.9	-5.4	-16.5	22.4
2944	ok	0.0	0.4	6.19e-03	9.1	9.1	9.1	9.1	1.1	-20.3	2.8	-6.3	-23.1	21.1
2945	ok	0.0	0.4	5.24e-03	9.1	9.1	9.1	9.1	-1.8	-21.2	-2.3	7.7	33.6	-4.9
2946	ok	0.0	0.5	7.54e-03	9.1	9.1	9.1	9.1	-0.8	-37.5	-0.3	12.1	47.8	-2.7
2947	ok	0.0	0.8	1.46e-02	9.1	9.1	9.1	9.1	-2.4	-72.9	4.6	23.3	82.7	1.0
2948	ok	0.0	0.1	6.26e-03	9.1	9.1	9.1	9.1	5.9	1.6	-2.6	-2.8	-4.8	0.7
2949	ok	0.0	0.1	6.70e-03	9.1	9.1	9.1	9.1	5.2	16.8	9.1	-4.4	-2.2	3.8
2950	ok	0.0	0.2	5.85e-03	9.1	9.1	9.1	9.1	3.5	9.4	0.2	4.8	13.0	-9.40e-02
2951	ok	0.0	0.2	6.15e-03	9.1	9.1	9.1	9.1	4.0	9.8	-3.21e-02	5.3	12.7	-0.2
2966	ok	0.0	0.8	2.72e-03	9.1	9.1	9.1	9.1	-18.8	-3.77e-02	0.5	-70.1	-2.6	2.8
2967	ok	0.0	0.5	2.04e-03	9.1	9.1	9.1	9.1	-8.1	-0.6	0.2	-42.8	-27.1	-2.9
2968	ok	0.0	0.5	1.94e-03	9.1	9.1	9.1	9.1	-9.2	-0.6	0.5	-45.2	-24.5	-3.8

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
3097	ok	0.0	0.4	1.32e-03	9.1	9.1	9.1	9.1	1.5	30.0	-0.4	-0.8	-33.4	1.6
3103	ok	0.0	0.4	2.47e-03	9.1	9.1	9.1	9.1	-5.9	-0.2	-1.0	-36.8	-24.1	-0.7
3104	ok	0.0	0.4	2.31e-03	9.1	9.1	9.1	9.1	-6.5	-0.4	-0.5	-38.7	-26.8	-1.0
3105	ok	0.0	0.4	2.17e-03	9.1	9.1	9.1	9.1	-7.2	-0.6	-0.1	-40.7	-27.8	-1.8
3106	ok	0.0	0.5	1.87e-03	9.1	9.1	9.1	9.1	-10.6	-0.5	0.7	-47.8	-20.6	-4.4
3107	ok	0.0	0.5	6.65e-03	9.1	9.1	9.1	9.1	-0.8	31.6	-2.1	3.2	42.5	9.4
3109	ok	0.0	0.6	7.02e-03	9.1	9.1	9.1	9.1	-1.5	1.8	-3.1	6.1	53.7	9.1
3198	ok	0.0	0.8	7.14e-03	9.1	9.1	9.1	9.1	-3.4	0.4	-6.0	10.6	67.5	9.1
3199	ok	0.0	0.3	3.76e-03	9.1	9.1	9.1	9.1	-5.2	5.1	0.5	-11.4	12.2	22.1
3200	ok	0.0	0.3	4.08e-03	9.1	9.1	9.1	9.1	-2.1	3.8	0.8	-8.6	7.3	24.2
3201	ok	0.0	0.4	4.64e-03	9.1	9.1	9.1	9.1	-0.4	-13.6	3.2	-8.0	-16.1	21.2
3202	ok	0.0	0.4	5.00e-03	9.1	9.1	9.1	9.1	2.1	-16.6	3.0	-7.6	-21.3	20.1
3203	ok	0.0	0.5	5.07e-03	9.1	9.1	9.1	9.1	-4.09e-02	21.4	-2.0	2.9	44.1	8.2
3204	ok	0.0	0.6	5.06e-03	9.1	9.1	9.1	9.1	-2.6	19.7	-2.3	6.8	51.5	7.2
3225	ok	0.0	0.8	4.90e-03	9.1	9.1	9.1	9.1	-4.2	20.9	-2.2	10.9	64.9	7.6
3267	ok	0.0	0.3	3.72e-03	9.1	9.1	9.1	9.1	-3.9	3.1	-0.7	-18.3	2.9	16.2
3392	ok	0.0	0.3	3.97e-03	9.1	9.1	9.1	9.1	-1.8	-0.1	9.0	-15.2	-12.0	13.2
3393	ok	0.0	0.3	4.23e-03	9.1	9.1	9.1	9.1	-2.5	-9.4	2.4	-13.0	-14.7	16.4
3394	ok	0.0	0.4	4.42e-03	9.1	9.1	9.1	9.1	2.7	-11.8	1.8	-11.2	-17.5	15.9
3395	ok	0.0	0.5	4.49e-03	9.1	9.1	9.1	9.1	-1.4	13.0	-0.9	5.0	39.5	6.7
3422	ok	0.0	0.1	2.48e-03	9.1	9.1	9.1	9.1	-10.1	-0.1	-1.5	13.1	-0.7	2.3
3423	ok	0.0	0.1	3.70e-04	9.1	9.1	9.1	9.1	6.2	0.2	1.3	10.2	-1.1	1.3
3424	ok	0.0	6.15e-02	6.10e-05	9.1	9.1	9.1	9.1	2.5	6.14e-02	-0.2	0.7	-0.7	-0.4
3425	ok	0.0	0.2	3.50e-03	9.1	9.1	9.1	9.1	-3.9	0.6	-0.5	14.5	-1.5	-1.4
3426	ok	0.0	0.1	3.33e-03	9.1	9.1	9.1	9.1	-11.1	-0.3	0.6	10.8	-0.6	-1.3
3427	ok	0.0	0.4	4.03e-03	9.1	9.1	9.1	9.1	-26.4	-0.1	5.17e-02	-35.2	0.2	3.8
3428	ok	0.0	0.2	3.86e-03	9.1	9.1	9.1	9.1	-24.9	-8.52e-02	-0.1	-14.7	-0.1	3.3
3603	ok	0.0	0.5	2.63e-03	9.1	9.1	9.1	9.1	-18.5	-3.30e-02	-1.91e-02	-43.0	0.2	-3.5
3604	ok	0.0	0.6	2.63e-03	9.1	9.1	9.1	9.1	-18.5	-5.07e-03	-5.57e-03	-57.0	0.3	-2.8
3605	ok	0.0	0.2	3.08e-03	9.1	9.1	9.1	9.1	-17.7	-1.89e-03	1.37e-02	-22.4	-3.70e-02	-3.1
3606	ok	0.0	0.8	2.76e-03	9.1	9.1	9.1	9.1	-19.3	5.89e-03	6.94e-03	-70.1	0.4	-0.5
3787	ok	0.0	1.0	2.48e-02	9.1	9.1	9.1	10.8	-11.8	-116.4	-82.2	38.0	113.3	10.2
3788	ok	0.0	0.5	2.08e-03	9.1	9.1	9.1	9.1	-7.7	-0.8	0.2	-45.9	-26.7	-0.2
3789	ok	0.0	0.5	1.94e-03	9.1	9.1	9.1	9.1	-8.9	-0.8	0.6	-48.3	-24.4	-0.6
3791	ok	0.0	0.9	7.30e-03	9.1	9.1	9.1	9.1	3.7	-5.9	-4.9	17.1	84.5	0.6
4187	ok	0.0	0.6	1.84e-03	9.1	9.1	9.1	9.1	-10.4	-0.7	0.8	-51.0	-20.7	-0.9
4195	ok	0.0	0.7	2.06e-03	9.1	9.1	9.1	9.1	-14.1	-0.5	0.9	-63.6	-16.0	-1.1
4198	ok	0.0	0.4	3.06e-03	9.1	9.1	9.1	9.1	-3.9	0.6	-2.3	-34.9	-16.6	2.6
4199	ok	0.0	0.4	3.18e-03	9.1	9.1	9.1	9.1	-3.8	0.9	-2.5	-34.0	-15.7	4.6
4235	ok	0.0	0.4	3.25e-03	9.1	9.1	9.1	9.1	-4.1	1.4	-2.6	-31.4	-14.0	6.4
4239	ok	0.0	0.9	8.66e-03	9.1	9.1	9.1	9.1	-0.2	-6.8	-8.7	17.0	84.0	-0.1
4245	ok	0.0	0.3	3.32e-03	9.1	9.1	9.1	9.1	-4.6	2.2	-2.9	-27.9	-10.6	7.5
4248	ok	0.0	0.8	2.88e-03	9.1	9.1	9.1	9.1	-20.0	6.41e-03	8.72e-03	-70.3	0.4	0.8
4249	ok	0.0	0.7	2.68e-03	9.1	9.1	9.1	9.1	-18.7	2.82e-03	1.56e-03	-65.9	0.4	-1.7
4250	ok	0.0	0.5	3.73e-03	9.1	9.1	9.1	9.1	-24.6	-2.69e-02	4.44e-02	-50.1	0.3	3.5
4251	ok	0.0	0.6	3.35e-03	9.1	9.1	9.1	9.1	-22.7	-1.39e-03	2.66e-02	-60.6	0.3	2.7
4252	ok	0.0	0.7	3.04e-03	9.1	9.1	9.1	9.1	-21.1	5.42e-03	1.56e-02	-67.2	0.4	1.8
4253	ok	0.0	0.2	3.14e-03	9.1	9.1	9.1	9.1	-7.8	0.6	-7.1	3.4	-8.8	7.5
4254	ok	0.0	5.56e-02	3.49e-03	9.1	9.1	9.1	9.1	-4.4	3.7	-8.3	-1.2	2.1	1.2
4255	ok	0.0	0.8	2.83e-03	9.1	9.1	9.1	9.1	0.2	-14.0	7.1	-9.7	62.5	-24.0
4256	ok	0.0	1.0	4.14e-03	9.1	9.4	9.1	10.8	2.1	-6.9	11.1	-1.3	104.0	-18.2
4257	ok	0.0	0.2	5.72e-03	9.1	9.1	9.1	9.1	-2.0	8.2	9.0	1.6	12.4	-6.0
4258	ok	0.0	0.2	4.44e-03	9.1	9.1	9.1	9.1	-8.8	16.5	7.1	-3.40e-02	-17.1	-0.9
4259	ok	0.0	0.3	3.93e-03	9.1	9.1	9.1	9.1	-4.0	8.2	12.9	0.2	-29.0	-0.6
4260	ok	0.0	0.4	3.74e-03	9.1	9.1	9.1	9.1	-4.7	8.3	14.5	0.2	-37.4	-0.7
4261	ok	0.0	0.5	3.88e-03	9.1	9.1	9.1	9.1	-5.3	9.0	15.9	0.2	-41.3	-1.2
4262	ok	0.0	0.5	4.07e-03	9.1	9.1	9.1	9.1	-11.6	-6.0	-19.4	0.2	-41.0	-1.6
4263	ok	0.0	0.4	4.28e-03	9.1	9.1	9.1	9.1	-12.1	-5.3	-20.9	0.2	-36.5	-1.9
4264	ok	0.0	0.3	4.37e-03	9.1	9.1	9.1	9.1	-9.0	17.4	9.0	-1.2	-27.6	-3.8
4265	ok	0.0	0.5	3.70e-03	9.1	9.1	9.1	9.1	-11.8	27.3	-1.6	-0.1	-42.3	-10.5
4266	ok	0.0	0.3	4.26e-03	9.1	9.1	9.1	9.1	-6.8	21.2	-3.7	3.5	-4.5	-12.8
4267	ok	0.0	0.1	4.73e-03	9.1	9.1	9.1	9.1	-14.2	1.5	-15.6	1.26e-02	-12.3	-2.2
4268	ok	0.0	0.2	5.32e-03	9.1	9.1	9.1	9.1	-9.9	-4.0	-11.9	-1.0	-21.3	-4.1
4269	ok	0.0	0.3	6.40e-03	9.1	9.1	9.1	9.1	-11.8	-1.4	-13.3	-1.2	-26.7	-3.7
4270	ok	0.0	0.3	8.25e-03	9.1	9.1	9.1	9.1	-3.7	-40.5	-23.3	1.8	32.4	2.3
4271	ok	0.0	0.5	1.13e-02	9.1	9.1	9.1	9.1	-2.0	-59.1	-32.6	3.8	50.1	4.0
4272	ok	0.0	0.7	1.79e-02	9.1	9.1	9.1	9.1	5.8	-82.7	-70.9	5.7	77.2	2.7
4273	ok	0.0	1.0	2.15e-02	9.1	9.1	9.1	9.8	1.9	52.2	-11.1	13.7	89.8	-1.8
4274	ok	0.0	0.3	2.02e-02	9.1	9.1	9.1	9.1	64.3	-37.4	-3.3	3.0	3.8	-4.6
4275	ok	0.0	0.2	1.24e-02	9.1	9.1	9.1	9.1	14.9	-54.9	-7.2	2.36e-02	-0.2	-3.3
4276	ok	0.0	0.2	1.02e-02	9.1	9.1	9.1	9.1	2.3	-61.7	9.0	-3.68e-02	-0.6	-3.2
4277	ok	0.0	0.2	1.02e-02	9.1	9.1	9.1	9.1	0.6	79.3	19.0	-6.52e-02	-0.5	3.2
4278	ok	0.0	0.1	1.14e-02	9.1	9.1	9.1	9.1	-1.6	88.8	7.7	-5.37e-02	2.32e-03	3.2

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
4279	ok	0.0	0.2	1.26e-02	9.1	9.1	9.1	9.1	-6.6	97.7	-5.5	-1.87e-02	1.0	3.1
4280	ok	0.0	0.2	1.28e-02	9.1	9.1	9.1	9.1	-20.1	33.5	17.9	-3.1	9.5	-2.3
4281	ok	0.0	0.7	1.08e-02	9.1	9.1	9.1	9.1	-26.0	90.5	-8.6	2.1	48.3	-0.2
4282	ok	0.0	0.3	1.47e-02	9.1	9.1	9.1	9.1	120.2	-29.0	-18.8	3.8	3.4	-2.3
4427	ok	0.0	0.3	3.38e-03	9.1	9.1	9.1	9.1	-5.6	3.2	-3.5	-22.4	-5.5	7.4
4664	ok	0.0	0.2	3.45e-03	9.1	9.1	9.1	9.1	-7.0	6.1	-7.3	-9.4	10.1	7.8
4921	ok	0.0	0.3	4.25e-03	9.1	9.1	9.1	9.1	-9.3	-7.4	-10.2	0.2	20.2	7.3
4928	ok	0.0	0.4	2.86e-03	9.1	9.1	9.1	9.1	-4.5	0.2	-2.0	-37.2	-21.1	2.4
4929	ok	0.0	0.4	2.96e-03	9.1	9.1	9.1	9.1	-4.2	0.5	-2.3	-36.1	-20.4	4.0
4932	ok	0.0	0.4	3.01e-03	9.1	9.1	9.1	9.1	-4.1	1.0	-2.8	-33.5	-18.9	5.0
4935	ok	0.0	0.3	3.06e-03	9.1	9.1	9.1	9.1	-4.2	1.6	-3.4	-29.2	-16.6	5.4
4936	ok	0.0	0.3	3.09e-03	9.1	9.1	9.1	9.1	-4.3	2.2	-4.2	-23.0	-13.7	4.9
4937	ok	0.0	0.2	3.09e-03	9.1	9.1	9.1	9.1	-4.2	3.0	-5.4	-14.3	-12.0	4.1
4941	ok	0.0	0.2	6.16e-03	9.1	9.1	9.1	9.1	4.1	12.9	-0.3	5.5	11.5	-0.2
4946	ok	0.0	0.8	4.17e-03	9.1	9.1	9.1	9.1	-1.1	-2.5	-4.9	13.4	69.9	0.1
4947	ok	0.0	0.8	6.23e-03	9.1	9.1	9.1	9.1	-4.6	0.4	-4.8	13.5	70.0	-1.0
5064	ok	0.0	0.7	2.08e-03	9.1	9.1	9.1	9.1	-14.4	-0.4	0.7	-59.5	-15.7	-5.2
5065	ok	0.0	0.3	2.71e-03	9.1	9.1	9.1	9.1	-5.6	0.4	-1.7	-28.6	-12.7	-3.6
5071	ok	0.0	0.3	3.02e-03	9.1	9.1	9.1	9.1	-3.0	3.7	-3.1	-26.2	-19.3	-1.6
5072	ok	0.0	0.5	5.22e-03	9.1	9.1	9.1	9.1	9.9	-18.3	14.1	20.4	39.9	2.5
5073	ok	0.0	0.4	2.09e-03	9.1	9.1	9.1	9.1	-1.0	29.5	-3.0	-1.9	-32.1	10.1
5074	ok	0.0	0.4	1.01e-03	9.1	9.1	9.1	9.1	-0.2	14.3	-1.1	-1.0	-32.2	13.8
5075	ok	0.0	0.5	6.68e-04	9.1	9.1	9.1	9.1	-2.08e-02	12.9	-0.8	-1.3	-38.1	11.3
5076	ok	0.0	0.5	5.68e-04	9.1	9.1	9.1	9.1	-9.37e-03	11.2	-0.8	-1.4	-38.8	8.3
5077	ok	0.0	0.4	8.71e-04	9.1	9.1	9.1	9.1	-1.44e-02	9.4	-0.9	-1.3	-34.6	5.4
5078	ok	0.0	0.3	1.42e-03	9.1	9.1	9.1	9.1	0.4	11.5	0.3	-1.1	-27.2	3.0
5079	ok	0.0	0.3	2.35e-03	9.1	9.1	9.1	9.1	0.3	8.9	1.5	0.2	-16.1	3.1
5080	ok	0.0	0.5	3.97e-03	9.1	9.1	9.1	9.1	-14.8	-19.0	-7.1	0.2	48.5	8.5
5081	ok	0.0	0.4	3.75e-03	9.1	9.1	9.1	9.1	-9.5	-5.2	-5.5	4.1	30.8	16.3
5082	ok	0.0	0.3	3.54e-03	9.1	9.1	9.1	9.1	-7.6	6.2	-1.7	-14.8	12.7	15.4
5083	ok	0.0	0.3	3.54e-03	9.1	9.1	9.1	9.1	-5.3	3.6	-1.9	-21.2	0.9	12.2
5084	ok	0.0	0.3	3.50e-03	9.1	9.1	9.1	9.1	-3.3	0.3	2.4	-22.1	-13.6	6.9
5085	ok	0.0	0.8	8.79e-03	9.1	9.1	9.1	9.1	-9.7	-2.9	-0.3	14.0	71.7	-1.2
5086	ok	0.0	0.9	9.59e-03	9.1	9.1	9.1	9.1	-2.5	-3.2	13.5	18.7	76.9	0.7
5087	ok	0.0	0.9	1.03e-02	9.1	9.1	9.1	9.1	7.1	-30.2	14.3	25.5	86.5	3.7
5088	ok	0.0	0.6	3.97e-03	9.1	9.1	9.1	9.1	-2.8	-3.5	-0.7	9.4	55.6	0.5
5089	ok	0.0	0.6	4.28e-03	9.1	9.1	9.1	9.1	-5.7	-2.7	-1.5	10.2	55.8	-0.9
5090	ok	0.0	0.6	5.98e-03	9.1	9.1	9.1	9.1	-8.1	-4.1	5.5	12.7	56.1	0.4
5091	ok	0.0	0.6	6.76e-03	9.1	9.1	9.1	9.1	-0.2	-9.0	9.1	15.0	58.0	1.8
5092	ok	0.0	0.6	7.01e-03	9.1	9.1	9.1	9.1	-3.9	-27.9	9.5	17.7	56.1	0.5
5093	ok	0.0	0.5	3.31e-03	9.1	9.1	9.1	9.1	-2.1	-2.9	0.2	6.1	42.9	0.4
5094	ok	0.0	0.5	4.16e-03	9.1	9.1	9.1	9.1	-4.2	-3.8	-0.1	7.1	42.5	-1.3
5095	ok	0.0	0.5	4.37e-03	9.1	9.1	9.1	9.1	-7.3	-5.6	1.9	8.8	41.6	-1.8
5096	ok	0.0	0.5	4.71e-03	9.1	9.1	9.1	9.1	-1.22e-02	-11.9	5.1	10.7	44.5	-2.1
5097	ok	0.0	0.4	5.13e-03	9.1	9.1	9.1	9.1	-2.7	-20.8	5.0	11.6	37.7	-4.0
5098	ok	0.0	0.3	3.68e-03	9.1	9.1	9.1	9.1	-2.8	-3.6	-0.7	2.3	31.8	-0.4
5099	ok	0.0	0.3	3.68e-03	9.1	9.1	9.1	9.1	-5.9	-4.6	0.5	3.7	31.2	-2.2
5100	ok	0.0	0.3	3.74e-03	9.1	9.1	9.1	9.1	-7.1	-6.3	1.9	5.6	29.5	-3.6
5101	ok	0.0	0.4	3.76e-03	9.1	9.1	9.1	9.1	-1.0	-10.0	2.1	6.3	30.7	-5.8
5102	ok	0.0	0.4	3.92e-03	9.1	9.1	9.1	9.1	-2.5	-13.6	1.9	8.1	26.7	-7.5
5103	ok	0.0	0.2	3.45e-03	9.1	9.1	9.1	9.1	-1.9	3.8	-6.7	-16.1	-17.1	-5.9
5104	ok	0.0	0.3	3.38e-03	9.1	9.1	9.1	9.1	-2.8	5.6	-7.5	-14.5	-16.5	-9.5
5105	ok	0.0	0.3	3.36e-03	9.1	9.1	9.1	9.1	-4.0	8.8	-8.6	-12.0	-15.4	-13.0
5106	ok	0.0	0.3	3.32e-03	9.1	9.1	9.1	9.1	-5.4	11.1	-6.5	-5.9	-17.9	-17.6
5107	ok	0.0	0.4	3.32e-03	9.1	9.1	9.1	9.1	-6.5	13.9	-7.7	-2.6	-19.3	-19.3
5108	ok	0.0	0.3	3.26e-03	9.1	9.1	9.1	9.1	-2.5	4.3	-5.6	-19.6	-17.6	-5.4
5109	ok	0.0	0.3	3.17e-03	9.1	9.1	9.1	9.1	-3.1	5.9	-5.6	-17.7	-15.8	-8.7
5110	ok	0.0	0.3	3.11e-03	9.1	9.1	9.1	9.1	-4.0	7.3	-6.0	-14.6	-13.1	-12.1
5111	ok	0.0	0.3	3.09e-03	9.1	9.1	9.1	9.1	-5.2	8.3	-6.1	-9.5	-10.4	-15.9
5113	ok	0.0	0.3	3.02e-03	9.1	9.1	9.1	9.1	-6.1	1.9	-3.6	5.5	3.6	-26.6
5114	ok	0.0	0.3	3.10e-03	9.1	9.1	9.1	9.1	-3.2	4.5	-4.7	-22.6	-17.7	-4.6
5115	ok	0.0	0.3	3.00e-03	9.1	9.1	9.1	9.1	-4.2	6.5	-5.9	-20.5	-12.7	-7.6
5116	ok	0.0	0.3	2.94e-03	9.1	9.1	9.1	9.1	-5.2	7.9	-6.1	-17.0	-8.8	-10.4
5117	ok	0.0	0.3	2.91e-03	9.1	9.1	9.1	9.1	-5.9	1.8	-2.8	-10.4	11.3	-20.0
5118	ok	0.0	0.5	3.04e-03	9.1	9.1	9.1	9.1	-6.6	2.7	-2.1	6.1	19.7	-29.6
5119	ok	0.0	0.2	5.90e-03	9.1	9.1	9.1	9.1	8.5	20.1	-1.4	4.8	8.5	0.2
5135	ok	0.0	0.4	3.43e-03	9.1	9.1	9.1	9.1	-2.8	5.8	-2.1	-24.6	-16.8	5.5
5136	ok	0.0	0.4	3.35e-03	9.1	9.1	9.1	9.1	-2.7	4.5	-2.6	-26.0	-18.7	3.9
5137	ok	0.0	0.3	3.23e-03	9.1	9.1	9.1	9.1	-2.8	4.1	-3.1	-26.5	-19.5	2.0
5266	ok	0.0	0.4	2.88e-03	9.1	9.1	9.1	9.1	-4.3	0.3	-2.1	-33.9	-17.0	0.6
5272	ok	0.0	0.4	2.84e-03	9.1	9.1	9.1	9.1	-4.9	9.02e-02	-1.7	-36.9	-21.1	0.8
5273	ok	0.0	0.4	2.64e-03	9.1	9.1	9.1	9.1	-5.4	-0.2	-1.3	-39.3	-24.5	0.8
5274	ok	0.0	0.5	2.45e-03	9.1	9.1	9.1	9.1	-5.9	-0.5	-0.8	-41.4	-26.7	0.6

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
5275	ok	0.0	0.5	2.26e-03	9.1	9.1	9.1	9.1	-6.7	-0.7	-0.3	-43.6	-27.5	0.3
5276	ok	0.0	0.3	2.58e-03	9.1	9.1	9.1	9.1	-16.0	1.2	0.5	-25.5	0.6	-15.1
5278	ok	0.0	0.3	3.13e-03	9.1	9.1	9.1	9.1	-16.9	-2.2	-7.1	5.5	25.1	-5.4
5367	ok	0.0	0.7	2.30e-03	9.1	9.1	9.1	9.1	-16.2	-0.2	0.5	-62.4	-9.4	-5.8
5368	ok	0.0	0.2	3.30e-03	9.1	9.1	9.1	9.1	-15.1	0.9	3.6	10.1	6.9	-5.7
5369	ok	0.0	0.3	2.81e-03	9.1	9.1	9.1	9.1	-16.7	0.3	0.6	-22.7	1.2	-13.4
5370	ok	0.0	0.5	2.56e-03	9.1	9.1	9.1	9.1	-17.3	5.78e-03	6.09e-02	-42.9	-1.1	-13.9
5371	ok	0.0	0.6	2.50e-03	9.1	9.1	9.1	9.1	-17.6	-2.13e-02	0.1	-56.8	-2.0	-10.9
5372	ok	0.0	0.7	2.55e-03	9.1	9.1	9.1	9.1	-17.7	-2.55e-02	0.2	-65.7	-2.4	-6.5
5373	ok	0.0	0.1	6.28e-03	9.1	9.1	9.1	9.1	6.5	-4.88e-02	-0.5	-3.1	-6.8	1.3
5394	ok	0.0	0.5	3.82e-03	9.1	9.1	9.1	9.1	-3.9	0.2	-7.2	20.9	37.6	-15.4
5436	ok	0.0	0.3	3.14e-03	9.1	9.1	9.1	9.1	-7.2	10.9	-5.6	3.0	-9.8	-17.8
5561	ok	0.0	0.3	3.70e-03	9.1	9.1	9.1	9.1	-7.8	13.5	-6.2	-8.74e-02	-20.8	-17.4
5562	ok	0.0	0.4	4.32e-03	9.1	9.1	9.1	9.1	-8.7	16.9	-7.5	-1.5	-26.9	-16.0
5563	ok	0.0	0.6	2.29e-03	9.1	9.1	9.1	9.1	-15.9	-0.1	0.4	-54.4	-8.1	-9.8
5564	ok	0.0	0.5	2.44e-03	9.1	9.1	9.1	9.1	-15.6	6.95e-02	0.3	-41.8	-5.3	-12.8
5819	ok	0.0	0.9	4.12e-03	9.1	9.1	9.1	9.1	0.5	-5.8	-6.4	16.7	84.0	2.1
5822	ok	0.0	0.9	9.85e-03	9.1	9.1	9.1	9.1	-10.6	-2.8	-3.8	17.0	84.2	-1.0
5824	ok	0.0	0.2	2.96e-03	9.1	9.1	9.1	9.1	-0.9	7.9	0.5	-4.1	-16.4	2.9
5825	ok	0.0	0.4	2.64e-03	9.1	9.1	9.1	9.1	-4.9	-9.79e-02	-1.6	-39.6	-24.4	2.3
5827	ok	0.0	0.9	5.32e-03	9.1	9.1	9.1	9.1	2.4	-6.5	-1.6	17.0	84.6	1.3
5829	ok	0.0	0.4	2.71e-03	9.1	9.1	9.1	9.1	-4.5	0.1	-2.0	-38.2	-23.9	3.6
5830	ok	0.0	0.4	2.73e-03	9.1	9.1	9.1	9.1	-4.1	0.4	-2.5	-35.1	-23.2	4.5
5831	ok	0.0	0.4	2.73e-03	9.1	9.1	9.1	9.1	-3.6	0.9	-3.2	-30.2	-22.2	4.8
5833	ok	0.0	0.8	7.85e-03	9.1	9.1	9.1	9.1	-8.5	0.9	-5.4	13.6	73.5	7.2
5835	ok	0.0	0.3	2.70e-03	9.1	9.1	9.1	9.1	-3.1	1.4	-3.9	-23.6	-21.2	4.5
5836	ok	0.0	0.3	2.28e-03	9.1	9.1	9.1	9.1	-2.1	2.4	-4.4	-15.4	-23.9	4.5
5837	ok	0.0	0.3	2.13e-03	9.1	9.1	9.1	9.1	-0.7	3.7	-3.5	-7.0	-24.1	4.3
5838	ok	0.0	0.5	2.42e-03	9.1	9.1	9.1	9.1	-5.4	-0.4	-1.1	-41.7	-26.6	2.2
5839	ok	0.0	0.5	2.45e-03	9.1	9.1	9.1	9.1	-4.8	-0.3	-1.5	-40.1	-26.4	3.6
5841	ok	0.0	0.9	5.92e-03	9.1	9.1	9.1	9.1	-4.9	20.9	-4.5	14.3	74.7	6.2
5843	ok	0.0	0.4	2.42e-03	9.1	9.1	9.1	9.1	-4.1	-0.1	-2.0	-36.6	-26.1	4.7
5844	ok	0.0	0.4	2.38e-03	9.1	9.1	9.1	9.1	-3.3	0.3	-2.5	-31.2	-26.1	5.4
5845	ok	0.0	0.3	2.14e-03	9.1	9.1	9.1	9.1	-2.4	0.9	-3.0	-24.4	-26.3	5.6
5846	ok	0.0	0.4	1.83e-03	9.1	9.1	9.1	9.1	-1.3	2.4	-3.3	-16.5	-31.4	6.3
5847	ok	0.0	0.4	1.57e-03	9.1	9.1	9.1	9.1	-0.3	5.3	-2.6	-8.2	-32.8	6.5
5851	ok	0.0	0.9	5.17e-03	9.1	9.1	9.1	9.1	-7.2	13.0	-1.0	15.4	76.7	4.5
5853	ok	0.0	0.5	2.20e-03	9.1	9.1	9.1	9.1	-6.1	-0.7	-0.5	-43.9	-27.3	2.2
5854	ok	0.0	0.5	2.19e-03	9.1	9.1	9.1	9.1	-5.4	-0.7	-0.8	-42.0	-27.2	4.0
5855	ok	0.0	0.4	2.12e-03	9.1	9.1	9.1	9.1	-4.5	-0.5	-1.1	-38.1	-27.3	5.5
5856	ok	0.0	0.4	1.95e-03	9.1	9.1	9.1	9.1	-3.5	-0.2	-1.5	-32.4	-27.7	6.7
5857	ok	0.0	0.4	1.64e-03	9.1	9.1	9.1	9.1	-2.3	0.6	-1.9	-25.1	-28.5	7.4
5859	ok	0.0	0.9	4.57e-03	9.1	9.1	9.1	9.1	-7.1	7.3	0.2	15.7	78.7	3.5
5861	ok	0.0	0.4	1.45e-03	9.1	9.1	9.1	9.1	-1.1	2.5	-2.2	-17.1	-34.8	8.7
5862	ok	0.0	0.4	1.17e-03	9.1	9.1	9.1	9.1	-0.2	6.2	-2.0	-8.7	-36.6	9.3
5863	ok	0.0	0.5	2.00e-03	9.1	9.1	9.1	9.1	-6.8	-0.8	5.60e-02	-46.4	-26.2	2.2
5864	ok	0.0	0.5	1.90e-03	9.1	9.1	9.1	9.1	-6.1	-0.8	-7.57e-02	-44.5	-26.1	4.4
5865	ok	0.0	0.5	1.83e-03	9.1	9.1	9.1	9.1	-5.5	-0.8	-0.2	-39.9	-26.5	6.6
5866	ok	0.0	2.89e-02	3.80e-03	9.1	9.1	9.1	9.1	-5.1	-6.6	15.8	-0.4	-0.5	0.9
5867	ok	0.0	0.9	4.05e-03	9.1	9.1	9.1	9.1	-7.0	2.8	0.7	16.1	80.9	2.8
5869	ok	0.0	0.4	1.57e-03	9.1	9.1	9.1	9.1	-4.4	-0.5	-0.4	-33.7	-26.9	8.3
5870	ok	0.0	0.4	1.33e-03	9.1	9.1	9.1	9.1	-3.0	0.2	-0.6	-25.8	-27.8	9.6
5871	ok	0.0	0.4	1.14e-03	9.1	9.1	9.1	9.1	-1.4	2.2	-1.1	-17.1	-34.2	11.4
5873	ok	0.0	0.5	8.78e-04	9.1	9.1	9.1	9.1	-0.3	6.6	-1.6	-8.4	-36.0	12.2
5874	ok	0.0	0.5	1.84e-03	9.1	9.1	9.1	9.1	-8.2	-0.9	0.6	-48.9	-23.9	2.2
5876	ok	0.0	1.0	1.25e-02	9.1	9.1	9.1	10.7	8.4	-14.6	21.4	28.1	107.3	1.3
5878	ok	0.0	0.5	1.72e-03	9.1	9.1	9.1	9.1	-7.6	-0.9	0.6	-46.8	-23.8	4.9
5879	ok	0.0	0.5	1.60e-03	9.1	9.1	9.1	9.1	-6.8	-0.8	0.7	-42.3	-23.6	7.4
5881	ok	0.0	0.4	1.32e-03	9.1	9.1	9.1	9.1	-5.8	-0.4	0.7	-35.5	-23.7	9.7
5882	ok	0.0	0.4	1.13e-03	9.1	9.1	9.1	9.1	-4.4	0.3	0.7	-26.8	-24.1	11.6
5883	ok	0.0	0.4	1.08e-03	9.1	9.1	9.1	9.1	-2.5	2.0	0.5	-16.6	-29.4	14.1
5885	ok	0.0	1.0	1.18e-02	9.1	9.1	9.1	9.1	-11.7	1.8	10.2	17.9	88.3	-2.4
5887	ok	0.0	0.4	1.14e-03	9.1	9.1	9.1	9.1	-0.5	6.5	-0.8	-7.1	-31.0	14.6
5889	ok	0.0	0.6	1.73e-03	9.1	9.1	9.1	9.1	-9.9	-0.8	1.0	-51.5	-20.4	2.2
5890	ok	0.0	0.5	1.61e-03	9.1	9.1	9.1	9.1	-9.5	-0.8	1.2	-49.2	-20.1	5.1
5891	ok	0.0	0.5	1.45e-03	9.1	9.1	9.1	9.1	-9.0	-0.7	1.4	-44.6	-19.4	8.0
5892	ok	0.0	0.5	1.29e-03	9.1	9.1	9.1	9.1	-8.4	-0.3	1.6	-37.4	-18.6	10.8
5894	ok	0.0	0.9	3.52e-03	9.1	9.1	9.1	9.1	-1.3	-4.6	-7.5	16.4	82.7	2.9
5897	ok	0.0	0.4	1.41e-03	9.1	9.1	9.1	9.1	-7.5	0.5	2.0	-27.6	-17.6	13.3
5898	ok	0.0	0.4	1.59e-03	9.1	9.1	9.1	9.1	-6.1	2.0	2.6	-15.3	-19.8	16.9
5899	ok	0.0	0.4	1.84e-03	9.1	9.1	9.1	9.1	-3.1	5.0	2.2	-3.4	-20.6	17.2
5900	ok	0.0	0.7	2.06e-03	9.1	9.1	9.1	9.1	-14.1	-0.5	1.2	-63.8	-15.9	2.4
5901	ok	0.0	0.7	2.06e-03	9.1	9.1	9.1	9.1	-14.0	-0.5	1.5	-61.1	-15.4	5.9

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
9048	ok	0.0	0.8	3.67e-03	9.1	9.1	9.1	9.1	-17.5	-4.4	-0.4	59.1	50.7	-16.3
9049	ok	0.0	0.6	5.88e-03	9.1	9.1	9.1	9.1	-32.5	-15.2	-7.5	39.2	49.3	11.7
9050	ok	0.0	0.8	6.31e-03	9.1	9.1	9.1	9.1	-30.6	20.3	-3.3	78.4	44.1	4.6
9051	ok	0.0	0.8	5.14e-04	9.1	9.1	9.1	9.1	43.4	4.1	-16.6	45.8	15.5	34.1
9052	ok	0.0	0.6	6.48e-03	9.1	9.1	9.1	9.1	-10.9	-43.9	4.7	-18.7	40.7	27.7
9053	ok	0.0	0.7	1.12e-02	9.1	9.1	9.1	9.1	37.0	-9.6	15.7	37.7	46.8	-4.4
9054	ok	0.0	1.0	5.04e-03	9.1	9.1	9.1	9.1	-13.2	-5.1	0.7	41.4	83.1	-14.6
9056	ok	0.0	1.0	4.30e-03	9.1	9.2	9.1	9.2	-9.6	-7.2	-0.5	47.3	77.0	-16.8
9059	ok	0.0	0.6	4.79e-03	9.1	9.1	9.1	9.1	-24.4	0.7	-6.1	43.0	34.0	-19.2
9063	ok	0.0	0.9	4.22e-03	9.1	9.1	9.1	9.1	-14.5	-1.3	1.7	48.9	55.7	27.1
9066	ok	0.0	0.9	7.21e-03	9.1	9.1	9.1	9.1	-38.0	-24.8	-9.8	17.1	71.9	34.4
9067	ok	0.0	0.5	6.48e-03	9.1	9.1	9.1	9.1	22.8	-13.8	9.1	28.5	36.4	9.2
Nodo		x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									-58.20	-116.35	-82.17	-70.33	-43.50	-29.64
		0.0	1.00	0.02	9.06	9.39	9.06	10.78	120.16	97.75	28.56	78.41	113.31	34.40

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
717	ok	0.41						
2392	ok	0.52						
2393	ok	0.48						
2400	ok	1.87						
2401	ok	0.51						
2402	ok	0.59						
2411	ok	0.79						
2412	ok	0.49						
2413	ok	1.13						
2420	ok	1.55						
2421	ok	0.48						
2422	ok	3.42						
2431	ok	0.43						
2433	ok	0.42						
2434	ok	0.36						
2435	ok	0.53						
2436	ok	0.75						
2437	ok	0.83						
2438	ok	0.97						
2439	ok	1.43						
2444	ok	0.34						
2447	ok	0.0						
2448	ok Av	6.67	0.02	0.23	0.8	7.5	19.4	183.8
2449	ok	1.24						
2450	ok	1.13						
2451	ok	1.67						
2452	ok	0.77						
2453	ok	0.74						
2454	ok	1.35						
2455	ok	1.57						
2456	ok	0.76						
2457	ok	0.79						
2458	ok	0.93						
2459	ok	1.15						
2460	ok	1.36						
2461	ok	1.76						
2462	ok	1.90						
2463	ok	0.76						
2464	ok	0.87						
2465	ok	1.01						
2466	ok	1.18						
2467	ok Av	5.86	0.06	0.19	2.0	6.4	49.2	154.9
2468	ok	0.80						
2469	ok	1.38						
2470	ok	1.61						
2471	ok	1.92						
2472	ok	0.95						
2473	ok	1.15						
2474	ok	1.12						
2475	ok	1.08						
2476	ok	1.33						
2477	ok	2.23						
2478	ok	1.44						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
2479	ok	1.42						
2480	ok	1.36						
2481	ok	1.47						
2482	ok	2.73						
2483	ok	3.78						
2484	ok	0.52						
2485	ok	0.50						
2486	ok	0.49						
2487	ok	0.46						
2488	ok	1.44						
2489	ok	1.15						
2490	ok	0.87						
2491	ok	0.61						
2492	ok	0.43						
2493	ok	0.36						
2494	ok	0.53						
2497	ok	2.27						
2498	ok	1.53						
2499	ok	0.59						
2500	ok	0.48						
2501	ok	0.45						
2502	ok	0.46						
2511	ok	0.48						
2512	ok	0.50						
2513	ok	3.99						
2517	ok	0.44						
2518	ok	1.42						
2519	ok	1.18						
2520	ok	0.78						
2521	ok	0.44						
2522	ok	0.31						
2523	ok	0.34						
2524	ok	0.47						
2525	ok	1.29						
2526	ok	1.02						
2527	ok	0.77						
2528	ok	0.54						
2529	ok	0.33						
2530	ok	0.33						
2531	ok	0.51						
2532	ok	1.35						
2533	ok	1.04						
2534	ok	0.77						
2535	ok	0.58						
2536	ok	4.22						
2538	ok	0.44						
2539	ok	0.43						
2541	ok	0.42						
2542	ok	0.35						
2543	ok	0.52						
2551	ok	0.38						
2552	ok	0.35						
2554	ok	0.52						
2555	ok	1.39						
2556	ok	1.09						
2558	ok	1.89						
2559	ok	1.88						
2560	ok	1.82						
2562	ok	1.69						
2563	ok	2.44						
2564	ok Av	6.41	0.09	0.20	3.0	6.6	73.7	161.5
2565	ok	0.81						
2566	ok Av	7.95	6.34e-03	0.27	0.2	9.0	5.1	220.2
2567	ok Av	7.72	1.70e-03	0.26	5.64e-02	8.8	1.4	213.7
2568	ok Av	7.14	1.18e-03	0.24	3.90e-02	8.1	1.0	197.8
2570	ok Av	6.45	1.92e-03	0.22	6.37e-02	7.3	1.6	178.6
2571	ok Av	5.62	1.16e-03	0.19	3.84e-02	6.4	0.9	155.7
2572	ok	4.93						
2573	ok Av	6.51	0.04	0.22	1.5	7.2	35.9	176.8
2574	ok	4.65						
2575	ok	1.60						
2576	ok	0.48						
2577	ok	0.51						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
2578	ok	0.56						
2579	ok	0.70						
2580	ok	0.64						
2581	ok	0.48						
2582	ok	0.52						
2583	ok	0.59						
2584	ok	0.35						
2586	ok	0.77						
2587	ok	2.80						
2588	ok	0.53						
2589	ok	0.78						
2590	ok	0.55						
2591	ok	0.69						
2592	ok	0.69						
2594	ok	1.03						
2595	ok	0.98						
2596	ok	0.83						
2597	ok	0.69						
2598	ok	0.66						
2599	ok	0.54						
2600	ok	0.57						
2601	ok	0.73						
2602	ok	1.01						
2603	ok	0.98						
2604	ok	0.58						
2605	ok	1.65						
2610	ok	0.24						
2612	ok	0.27						
2613	ok	0.42						
2614	ok	0.44						
2615	ok	1.41						
2616	ok	0.47						
2618	ok	0.50						
2619	ok	1.23						
2620	ok	3.85						
2621	ok	1.14						
2622	ok	0.87						
2623	ok	0.68						
2624	ok	0.61						
2626	ok	0.50						
2627	ok	0.76						
2628	ok	1.06						
2629	ok	1.30						
2630	ok	3.72						
2631	ok	1.95						
2632	ok	1.22						
2634	ok	0.47						
2635	ok	0.87						
2636	ok	0.65						
2637	ok	0.55						
2638	ok	0.88						
2639	ok	1.55						
2640	ok	3.19						
2642	ok	0.59						
2643	ok	0.41						
2644	ok	0.89						
2645	ok	3.26						
2646	ok Av	5.85	0.18	0.20	5.9	6.6	145.0	161.0
2647	ok	1.88						
2648	ok	0.84						
2649	ok	0.80						
2650	ok	0.60						
2651	ok	0.43						
2652	ok	0.63						
2653	ok	1.03						
2654	ok	1.96						
2655	ok Av	6.79	0.16	0.22	5.2	7.3	126.1	178.2
2657	ok Av	5.23	0.15	0.11	5.1	3.7	123.2	90.4
2658	ok	0.45						
2659	ok	0.35						
2660	ok	0.25						
2661	ok	0.19						
2663	ok	0.22						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
2665	ok	0.25						
2666	ok	0.26						
2667	ok	0.35						
2668	ok	0.46						
2669	ok	0.57						
2671	ok	0.58						
2673	ok	0.36						
2674	ok	0.07						
2675	ok	0.36						
2676	ok	0.53						
2677	ok	1.42						
2679	ok	1.12						
2681	ok	0.84						
2682	ok	0.60						
2683	ok	0.42						
2684	ok	0.36						
2685	ok	0.53						
2687	ok	1.04						
2689	ok	1.27						
2690	ok	1.48						
2691	ok	1.84						
2692	ok	0.76						
2693	ok	0.0						
2694	ok	2.29						
2695	ok	2.31						
2697	ok	1.35						
2698	ok	2.18						
2699	ok	3.12						
2700	ok	4.02						
2701	ok	0.85						
2702	ok	1.43						
2703	ok	1.13						
2705	ok	0.85						
2706	ok	0.60						
2707	ok	0.97						
2708	ok Av	5.11	2.56e-04	0.17	8.47e-03	5.8	0.2	141.5
2709	ok	0.52						
2714	ok	0.35						
2715	ok	0.35						
2716	ok	0.35						
2717	ok	0.33						
2718	ok	0.45						
2719	ok	4.93						
2721	ok	3.82						
2722	ok	1.90						
2723	ok	1.49						
2724	ok	1.08						
2725	ok	0.77						
2726	ok	0.56						
2727	ok	0.43						
2730	ok	0.46						
2731	ok	2.89						
2732	ok	2.11						
2733	ok	1.56						
2734	ok	1.18						
2735	ok	0.85						
2737	ok	0.55						
2923	ok	0.40						
2924	ok	0.62						
2925	ok	0.63						
2926	ok	1.71						
2927	ok	0.99						
2928	ok	1.04						
2929	ok	1.24						
2930	ok	1.56						
2931	ok	2.47						
2932	ok Av	6.12	0.06	0.20	2.1	6.7	51.1	163.8
2933	ok	0.77						
2934	ok	0.88						
2935	ok	1.02						
2936	ok	1.19						
2937	ok	1.39						
2938	ok	1.63						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
2939	ok	1.93						
2940	ok	2.34						
2941	ok	1.18						
2942	ok	0.89						
2944	ok	1.00						
2945	ok	1.51						
2946	ok	2.28						
2947	ok Av	5.55	0.08	0.17	2.7	5.7	66.0	138.8
2948	ok	0.62						
2949	ok	0.44						
2950	ok	0.86						
2951	ok	0.84						
2966	ok	0.43						
2967	ok	0.37						
2968	ok	0.39						
3097	ok Av	5.94	4.73e-03	0.20	0.2	6.7	3.8	164.6
3103	ok	0.56						
3104	ok	0.48						
3105	ok	0.41						
3106	ok	0.47						
3107	ok	1.06						
3109	ok	1.30						
3198	ok	1.81						
3199	ok	1.36						
3200	ok	0.87						
3201	ok	0.95						
3202	ok	1.11						
3203	ok	1.29						
3204	ok	1.35						
3225	ok	1.49						
3267	ok	0.82						
3392	ok	0.62						
3393	ok	0.74						
3394	ok	0.90						
3395	ok	1.11						
3422	ok	4.36						
3423	ok	1.45						
3424	ok	0.80						
3425	ok	1.56						
3426	ok	3.96						
3427	ok Av	5.46	0.19	2.43e-03	6.2	8.06e-02	151.1	2.0
3428	ok Av	5.52	0.19	4.97e-03	6.3	0.2	152.8	4.0
3603	ok	4.88						
3604	ok	3.74						
3605	ok Av	5.31	0.18	3.35e-03	6.0	0.1	147.0	2.7
3606	ok	1.31						
3787	ok Av	16.13	0.41	0.38	13.6	12.5	331.4	304.4
3788	ok	0.24						
3789	ok	0.23						
3791	ok	1.98						
4187	ok	0.28						
4195	ok	0.37						
4198	ok	0.61						
4199	ok	0.65						
4235	ok	0.72						
4239	ok	1.89						
4245	ok	0.85						
4248	ok	1.52						
4249	ok	2.31						
4250	ok	4.70						
4251	ok	3.60						
4252	ok	2.47						
4253	ok Av	9.53	0.21	0.28	7.0	9.4	171.1	229.7
4254	ok	2.46						
4255	ok	0.0						
4256	ok	0.0						
4257	ok Av	17.61	0.22	0.60	7.3	19.8	179.1	483.7
4258	ok Av	5.35	0.09	0.16	2.9	5.3	71.0	130.0
4259	ok	1.78						
4260	ok	1.51						
4261	ok	2.15						
4262	ok	3.42						
4263	ok	5.03						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
4264	ok Av	7.81	0.05	0.26	1.8	8.7	44.3	211.9
4265	ok Av	12.87	0.09	0.44	3.0	14.5	73.4	353.9
4266	ok Av	18.13	0.17	0.62	5.7	20.6	138.2	501.9
4267	ok Av	11.07	0.05	0.38	1.7	12.5	40.5	304.1
4268	ok Av	8.75	8.59e-03	0.30	0.3	9.9	6.9	242.4
4269	ok Av	7.75	0.03	0.26	1.0	8.7	24.2	213.3
4270	ok Av	7.05	0.05	0.24	1.6	7.9	39.0	191.7
4271	ok Av	6.87	0.08	0.22	2.7	7.4	65.3	179.9
4272	ok Av	11.33	0.15	0.39	4.9	12.8	120.5	311.6
4273	ok Av	12.95	0.33	0.40	10.8	13.4	264.0	327.5
4274	ok Av	5.12	0.04	0.17	1.2	5.7	29.7	138.7
4275	ok	4.97						
4276	ok	4.82						
4277	ok	4.80						
4278	ok	4.87						
4279	ok	4.63						
4280	ok	4.52						
4281	ok Av	10.48	0.14	0.36	4.8	11.9	116.4	290.0
4282	ok Av	5.12	0.12	0.13	3.9	4.3	94.2	105.9
4427	ok	1.07						
4664	ok	1.66						
4921	ok	3.23						
4928	ok	0.53						
4929	ok	0.58						
4932	ok	0.67						
4935	ok	0.80						
4936	ok	0.99						
4937	ok	1.43						
4941	ok	0.87						
4946	ok	1.90						
4947	ok	1.82						
5064	ok	0.50						
5065	ok	0.83						
5071	ok	0.69						
5072	ok Av	6.13	0.09	0.19	2.9	6.3	70.4	154.4
5073	ok	2.09						
5074	ok	1.30						
5075	ok	0.88						
5076	ok	0.53						
5077	ok	0.72						
5078	ok	1.08						
5079	ok	1.57						
5080	ok	4.66						
5081	ok	3.12						
5082	ok	1.47						
5083	ok	1.00						
5084	ok	0.83						
5085	ok	1.68						
5086	ok	1.73						
5087	ok	3.42						
5088	ok	1.58						
5089	ok	1.50						
5090	ok	1.41						
5091	ok	1.59						
5092	ok	2.40						
5093	ok	1.35						
5094	ok	1.27						
5095	ok	1.24						
5096	ok	1.57						
5097	ok	1.52						
5098	ok	1.14						
5099	ok	1.04						
5100	ok	1.05						
5101	ok	1.24						
5102	ok	1.16						
5103	ok	0.99						
5104	ok	0.89						
5105	ok	0.85						
5106	ok	1.00						
5107	ok	0.86						
5108	ok	0.87						
5109	ok	0.82						
5110	ok	0.69						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
5111	ok	0.86						
5113	ok	1.26						
5114	ok	0.80						
5115	ok	0.81						
5116	ok	0.82						
5117	ok	1.28						
5118	ok	2.76						
5119	ok	1.01						
5135	ok	0.74						
5136	ok	0.70						
5137	ok	0.68						
5266	ok	0.62						
5272	ok	0.54						
5273	ok	0.46						
5274	ok	0.38						
5275	ok	0.31						
5276	ok	1.70						
5278	ok	3.23						
5367	ok	0.61						
5368	ok	2.82						
5369	ok	1.91						
5370	ok	1.35						
5371	ok	0.95						
5372	ok	0.60						
5373	ok	0.64						
5394	ok Av	7.61	0.18	0.26	6.0	8.6	147.2	208.8
5436	ok	2.61						
5561	ok	1.27						
5562	ok	1.04						
5563	ok	0.88						
5564	ok	1.29						
5819	ok	2.03						
5822	ok	1.66						
5824	ok	1.69						
5825	ok	0.45						
5827	ok	2.02						
5829	ok	0.51						
5830	ok	0.60						
5831	ok	0.71						
5833	ok	2.03						
5835	ok	0.82						
5836	ok	1.13						
5837	ok	1.17						
5838	ok	0.37						
5839	ok	0.43						
5841	ok	1.62						
5843	ok	0.52						
5844	ok	0.60						
5845	ok	0.65						
5846	ok	0.87						
5847	ok	0.86						
5851	ok	1.75						
5853	ok	0.29						
5854	ok	0.37						
5855	ok	0.45						
5856	ok	0.52						
5857	ok	0.54						
5859	ok	1.85						
5861	ok	0.69						
5862	ok	0.64						
5863	ok	0.23						
5864	ok	0.33						
5865	ok	0.43						
5866	ok	0.24						
5867	ok	1.93						
5869	ok	0.53						
5870	ok	0.61						
5871	ok	0.61						
5873	ok	0.62						
5874	ok	0.22						
5876	ok	3.31						
5878	ok	0.36						
5879	ok	0.50						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
5881	ok	0.65						
5882	ok	0.81						
5883	ok	0.77						
5885	ok	1.45						
5887	ok	0.97						
5889	ok	0.28						
5890	ok	0.44						
5891	ok	0.63						
5892	ok	0.84						
5894	ok	1.99						
5897	ok	1.15						
5898	ok	1.14						
5899	ok	1.58						
5900	ok	0.34						
5901	ok	0.44						
9048	ok	0.0						
9049	ok	0.0						
9050	ok	0.0						
9051	ok	0.0						
9052	ok	0.0						
9053	ok	0.0						
9054	ok	0.0						
9056	ok	0.0						
9059	ok	0.0						
9063	ok	0.0						
9066	ok	0.0						
9067	ok	0.0						
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		18.13	0.41	0.62	13.59	20.58	331.41	501.91

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
8	34.00	5	4	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
2429	ok	0.0	1.0	4.58e-03	14.6	35.2	14.6	39.4	-17.2	-11.0	12.3	201.1	242.8	-124.2
4256	ok	0.0	1.0	3.90e-03	9.1	10.9	9.1	15.8	-18.4	-8.7	-0.5	18.8	150.0	-19.3
9054	ok	0.0	1.0	4.49e-03	9.1	11.7	9.1	12.2	-2.55e-02	-9.1	-3.3	63.2	81.3	-17.5
9056	ok	0.0	1.0	3.20e-03	9.1	13.4	9.1	16.4	-15.9	-9.2	-9.2	64.8	149.9	26.5
9059	ok	0.0	1.0	2.12e-03	10.9	10.2	10.9	10.2	-12.8	-3.5	0.6	54.5	80.4	16.4
Nodo		x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									-18.41	-11.01	-9.19	18.82	80.39	-124.25
		0.0	1.00	4.58e-03	14.63	35.19	14.63	39.36	-0.03	-3.51	12.31	201.09	242.77	26.47

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
2429	ok	0.0						
4256	ok	0.0						
9054	ok	0.0						
9056	ok	0.0						
9059	ok	0.0						
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		0.0						

Nodo	Stato	V 6.47	V 6.53	Beta	f. a fon	f. Uout	Aw tot	Asw,min	n. x serie	n.ser 0(R)	n.ser 90	Rif. cmb
							cm2	cm2				
2429	ok	0.51	0.22	1.11	0.0	0.0	0.0	0.0	0	0	0	21

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
27	36.00	149	5	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
907	ok	0.0	0.6	6.56e-03	11.8	11.8	11.8	11.8	-0.7	12.2	-4.0	64.0	2.5	-15.0
1237	ok	0.0	0.4	5.52e-03	11.8	11.8	11.8	11.8	0.3	12.7	-5.2	51.4	-10.3	-12.6
2381	ok	0.0	0.4	5.38e-03	11.8	11.8	11.8	11.8	0.8	9.4	-4.3	41.7	-12.7	-8.6
2382	ok	0.0	0.4	5.02e-03	11.8	11.8	11.8	11.8	0.4	11.2	-4.9	44.9	-8.1	-5.8
2386	ok	0.0	1.0	1.80e-02	13.4	21.9	13.4	21.9	1.5	-56.3	-0.5	103.3	158.0	89.4
2387	ok	0.0	1.0	5.53e-03	11.8	29.1	11.8	29.2	4.5	-34.3	-10.9	175.3	233.8	81.1
2388	ok	0.0	1.0	4.14e-03	24.6	47.6	24.6	47.5	17.4	23.2	15.1	298.7	291.5	156.5
2389	ok	0.0	1.0	0.1	11.8	12.0	11.8	12.4	-38.5	-135.5	70.5	-1.7	79.7	-28.8
2390	ok	0.0	0.5	4.81e-03	11.8	11.8	11.8	11.8	0.4	9.9	-4.9	54.8	4.3	-2.3
2394	ok	0.0	0.7	4.68e-03	11.8	11.8	11.8	11.8	-0.1	10.1	-5.3	81.8	24.2	1.5
2395	ok	0.0	0.9	4.63e-03	11.8	11.8	11.8	11.8	0.2	11.9	-6.3	109.9	54.3	9.8
2397	ok	0.0	0.7	6.46e-03	11.8	11.8	11.8	11.8	14.6	48.3	10.2	71.4	29.6	9.3
2398	ok	0.0	1.0	4.04e-02	11.8	20.4	11.8	19.4	-87.7	-129.7	-110.4	192.0	187.7	37.9
2399	ok	0.0	0.5	6.63e-03	11.8	11.8	11.8	11.8	0.8	13.9	-7.1	61.9	1.0	-10.1
2403	ok	0.0	0.5	7.54e-03	11.8	11.8	11.8	11.8	3.1	8.3	-6.3	52.4	-9.0	-11.4
2404	ok	0.0	1.0	2.48e-03	18.8	47.2	18.8	42.8	36.4	15.0	-27.1	274.4	241.4	-168.3
2406	ok	0.0	0.4	8.63e-03	11.8	11.8	11.8	11.8	1.4	-46.4	-24.1	42.4	20.2	-8.2
2407	ok	0.0	0.5	1.04e-02	11.8	11.8	11.8	11.8	1.7	-55.9	-28.0	51.7	33.7	-6.4
2408	ok	0.0	0.7	1.38e-02	11.8	11.8	11.8	11.8	2.8	-72.8	-34.5	78.6	59.9	-2.9
2409	ok	0.0	0.7	1.42e-02	11.8	11.8	11.8	11.8	-25.1	7.8	-6.0	14.7	82.1	1.1
2410	ok	0.0	1.0	1.95e-02	11.8	11.8	11.8	11.8	8.3	-88.8	-67.2	109.0	102.4	-7.5
2414	ok	0.0	1.0	3.65e-02	11.8	15.0	11.8	12.5	-46.7	-49.3	-64.5	145.8	132.5	15.1
2415	ok	0.0	1.0	5.02e-02	11.8	20.1	11.8	14.8	125.9	-40.0	7.9	130.6	-13.6	-26.1
2417	ok	0.0	0.7	3.07e-02	11.8	11.8	11.8	11.8	137.6	30.7	-24.7	28.8	62.1	5.5
2423	ok	0.0	0.9	1.08e-02	11.8	11.8	11.8	11.8	3.3	50.0	26.8	105.1	21.7	-2.6
2440	ok	0.0	0.8	2.45e-02	11.8	11.8	11.8	11.8	-4.3	40.2	-31.5	48.7	31.8	-23.6
2441	ok	0.0	0.8	1.19e-02	11.8	11.8	11.8	11.8	-4.7	50.4	21.0	104.1	22.6	-1.9
2442	ok	0.0	0.9	1.27e-02	11.8	11.8	11.8	11.8	-48.8	-0.2	29.3	108.3	27.8	6.4
2495	ok	0.0	0.3	4.29e-03	11.8	11.8	11.8	11.8	13.2	1.9	4.1	-35.0	7.7	3.3
2496	ok	0.0	0.3	4.93e-03	11.8	11.8	11.8	11.8	11.5	1.5	3.0	-27.8	2.3	1.7
2510	ok	0.0	0.3	2.76e-03	11.8	11.8	11.8	11.8	4.2	3.4	2.1	-32.5	3.8	-12.6
2514	ok	0.0	0.3	3.76e-03	11.8	11.8	11.8	11.8	3.5	2.1	2.3	-35.2	13.4	-8.2
2515	ok	0.0	0.3	2.14e-03	11.8	11.8	11.8	11.8	4.7	3.8	1.1	-31.6	-16.7	-12.1
2516	ok	0.0	0.4	2.21e-03	11.8	11.8	11.8	11.8	4.5	4.6	0.2	-32.0	-39.1	-7.6
2540	ok	0.0	1.0	6.31e-03	11.8	13.1	11.8	12.7	1.0	-44.9	-9.5	94.1	69.6	46.1
2545	ok	0.0	1.0	4.56e-02	11.8	29.1	11.8	26.3	184.3	61.1	-101.2	147.9	57.4	-110.0
2546	ok	0.0	1.0	1.74e-02	11.8	13.3	11.8	13.3	-61.4	-49.5	-25.0	120.0	91.6	26.8
2549	ok	0.0	0.9	6.91e-03	11.8	11.8	11.8	11.8	-14.1	-42.2	-12.0	72.2	43.4	-21.4
2593	ok	0.0	0.9	2.17e-03	11.8	11.8	11.8	11.8	2.4	6.3	-2.5	-34.1	-103.3	9.5
2609	ok	0.0	0.8	2.23e-03	11.8	11.8	11.8	11.8	3.0	6.1	-2.0	-33.9	-91.5	6.6
2617	ok	0.0	0.6	2.20e-03	11.8	11.8	11.8	11.8	3.5	5.7	-1.4	-33.3	-76.4	2.6
2625	ok	0.0	0.5	2.19e-03	11.8	11.8	11.8	11.8	4.1	5.2	-0.6	-32.7	-58.7	-2.4
2656	ok	0.0	0.6	3.43e-02	11.8	11.8	11.8	11.8	-123.7	-55.1	39.2	9.9	79.8	1.2
2664	ok	0.0	0.8	2.86e-02	11.8	11.8	11.8	11.8	5.9	-22.9	-9.6	16.7	93.9	3.5
2670	ok	0.0	0.5	4.40e-03	11.8	11.8	11.8	11.8	0.8	5.0	-4.3	59.1	2.0	-4.2
2672	ok	0.0	0.7	1.20e-02	11.8	11.8	11.8	11.8	25.3	-4.2	-8.5	15.9	87.2	3.2
2678	ok	0.0	0.3	4.36e-03	11.8	11.8	11.8	11.8	0.7	9.1	-4.8	28.7	-38.8	1.3
2680	ok	0.0	0.7	6.83e-03	11.8	11.8	11.8	11.8	26.2	-4.2	-7.9	16.0	86.6	0.5
2686	ok	0.0	0.6	4.02e-03	11.8	11.8	11.8	11.8	0.6	9.5	-4.7	7.5	-67.7	5.3
2688	ok	0.0	0.7	4.07e-03	11.8	11.8	11.8	11.8	13.0	-1.1	-8.3	16.0	86.9	-0.3
2696	ok	0.0	0.7	3.83e-03	11.8	11.8	11.8	11.8	16.4	6.2	-9.9	16.2	87.3	-0.8
2704	ok	0.0	1.0	2.92e-02	11.8	11.8	11.8	11.8	100.5	-87.1	-21.3	67.3	127.7	6.5
2710	ok	0.0	0.7	3.56e-03	11.8	11.8	11.8	11.8	-0.2	6.1	-4.8	-8.1	-88.5	8.3
2711	ok	0.0	0.9	3.28e-03	11.8	11.8	11.8	11.8	-0.1	6.3	-4.6	-18.6	-103.2	10.5
2712	ok	0.0	0.7	3.70e-02	11.8	11.8	11.8	11.8	-52.9	-78.4	66.2	25.5	83.1	7.3
2720	ok	0.0	0.7	3.76e-03	11.8	11.8	11.8	11.8	13.9	8.0	-11.4	16.2	87.4	-1.2
2728	ok	0.0	0.7	3.80e-03	11.8	11.8	11.8	11.8	6.2	8.6	-11.5	15.9	85.5	-1.9
2736	ok	0.0	0.7	4.81e-03	11.8	11.8	11.8	11.8	-5.2	8.6	-18.2	15.6	85.3	1.1
2752	ok	0.0	0.4	1.95e-03	11.8	11.8	11.8	11.8	6.7	3.9	1.4	24.0	-40.1	11.6
2753	ok	0.0	0.5	2.00e-03	11.8	11.8	11.8	11.8	-2.3	1.5	-3.4	16.4	-53.7	21.3
2758	ok	0.0	0.5	1.94e-02	11.8	11.8	11.8	11.8	-118.5	-6.2	-11.2	42.6	9.5	9.8
2759	ok	0.0	0.5	1.56e-02	11.8	11.8	11.8	11.8	-111.6	-3.7	-7.7	43.5	-1.3	-0.2
2760	ok	0.0	0.3	1.13e-02	11.8	11.8	11.8	11.8	28.8	0.5	3.1	-36.0	-2.2	2.6
2761	ok	0.0	1.0	2.61e-03	27.8	14.2	15.5	41.7	16.2	6.7	11.7	-233.8	341.8	-57.4
2763	ok	0.0	0.6	2.43e-03	11.8	11.8	11.8	11.8	-0.4	1.7	-3.6	-22.9	-49.2	31.4
2764	ok	0.0	0.6	2.30e-03	11.8	11.8	11.8	11.8	-0.7	1.6	-2.9	-11.6	-56.7	28.2
2765	ok	0.0	0.6	2.09e-03	11.8	11.8	11.8	11.8	-2.0	1.7	-3.6	12.4	-64.1	28.7
2766	ok	0.0	0.5	1.87e-03	11.8	11.8	11.8	11.8	-2.5	2.6	-3.3	32.6	-59.5	23.5
2767	ok	0.0	0.6	1.76e-03	11.8	11.8	11.8	11.8	-2.9	5.4	-3.7	46.8	-64.6	27.4
2768	ok	0.0	0.4	2.79e-03	11.8	11.8	11.8	11.8	-1.4	10.3	0.9	42.5	34.8	4.3
2769	ok	0.0	0.4	2.69e-03	11.8	11.8	11.8	11.8	-10.5	8.5	-0.2	9.9	-28.4	18.9
2770	ok	0.0	0.3	2.28e-03	11.8	11.8	11.8	11.8	9.4	-5.4	-9.2	-13.0	-30.3	12.7

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
2771	ok	0.0	0.3	2.44e-03	11.8	11.8	11.8	11.8	-1.3	0.6	-2.7	-18.4	-23.4	17.2
2773	ok	0.0	0.7	2.44e-03	11.8	11.8	11.8	11.8	-0.5	2.8	-3.3	-23.1	-67.0	27.9
2774	ok	0.0	0.6	2.35e-03	11.8	11.8	11.8	11.8	-0.5	3.2	-2.9	-21.5	-68.0	23.6
2775	ok	0.0	0.7	2.39e-03	11.8	11.8	11.8	11.8	-0.7	1.8	-3.1	-13.5	-66.3	32.2
2776	ok	0.0	0.7	2.45e-03	11.8	11.8	11.8	11.8	-0.5	1.6	-3.3	-20.4	-65.3	32.0
2779	ok	0.0	0.3	5.91e-03	11.8	11.8	11.8	11.8	13.9	28.1	-5.8	-26.1	-15.2	-7.2
2780	ok	0.0	0.5	2.34e-03	11.8	11.8	11.8	11.8	-0.8	4.0	-2.9	-9.2	-49.0	24.4
2781	ok	0.0	0.3	2.60e-03	11.8	11.8	11.8	11.8	16.2	-3.9	-8.6	-19.0	-27.7	14.2
2782	ok	0.0	0.3	2.80e-03	11.8	11.8	11.8	11.8	-1.0	-10.3	0.5	-7.0	-29.6	11.2
2783	ok	0.0	0.3	1.42e-03	11.8	11.8	11.8	11.8	0.6	-3.3	-1.9	-11.8	-23.9	16.5
2784	ok	0.0	0.5	6.60e-03	11.8	11.8	11.8	11.8	1.1	-32.2	0.8	1.8	59.6	-5.1
2785	ok	0.0	0.5	1.88e-03	11.8	11.8	11.8	11.8	0.2	-6.7	1.1	-8.4	-44.9	17.6
2786	ok	0.0	0.4	2.70e-03	11.8	11.8	11.8	11.8	-0.2	-10.2	2.1	-3.9	-49.8	11.7
2787	ok	0.0	0.6	2.05e-03	11.8	11.8	11.8	11.8	-5.24e-02	-1.4	0.3	-5.7	-71.4	20.2
2788	ok	0.0	0.6	2.45e-03	11.8	11.8	11.8	11.8	-5.63e-02	-2.0	0.4	-3.5	-71.6	15.7
2789	ok	0.0	0.5	4.11e-03	11.8	11.8	11.8	11.8	2.8	2.7	-1.4	-61.3	2.4	-8.6
2790	ok	0.0	0.2	2.35e-03	11.8	11.8	11.8	11.8	7.0	-3.3	-5.4	17.4	-17.0	2.6
2791	ok	0.0	0.2	5.55e-03	11.8	11.8	11.8	11.8	13.5	31.0	-6.8	-18.4	-10.3	-8.5
2792	ok	0.0	0.5	5.76e-04	11.8	11.8	11.8	11.8	23.1	9.66e-02	-6.5	-26.2	50.9	-17.6
2793	ok	0.0	0.3	7.08e-04	11.8	11.8	11.8	11.8	10.6	1.7	-5.6	-27.8	32.3	6.9
2794	ok	0.0	0.3	8.08e-04	11.8	11.8	11.8	11.8	3.4	-1.2	-4.0	-17.3	-27.5	12.3
2795	ok	0.0	0.5	1.03e-03	11.8	11.8	11.8	11.8	1.2	2.4	-1.6	-16.2	-46.5	16.7
2796	ok	0.0	0.7	1.70e-03	11.8	11.8	11.8	11.8	0.3	1.2	-0.5	-13.4	-73.9	19.7
2797	ok	0.0	0.8	1.56e-03	11.8	11.8	11.8	11.8	4.25e-02	0.2	1.20e-02	-10.3	-93.4	19.2
2798	ok	0.0	0.4	5.41e-04	11.8	11.8	11.8	11.8	19.0	-8.91e-02	-4.6	-44.2	16.8	-19.0
2799	ok	0.0	0.4	6.36e-04	11.8	11.8	11.8	11.8	8.2	5.3	-4.8	-30.3	25.0	-5.3
2800	ok	0.0	0.6	2.40e-03	11.8	11.8	11.8	11.8	-0.5	2.4	-3.7	-19.8	-48.2	31.5
2801	ok	0.0	0.5	2.31e-03	11.8	11.8	11.8	11.8	-0.6	3.2	-3.5	-14.4	-48.3	29.5
2802	ok	0.0	0.6	2.37e-03	11.8	11.8	11.8	11.8	-0.5	1.4	-3.1	-18.8	-53.7	29.1
2803	ok	0.0	0.6	2.41e-03	11.8	11.8	11.8	11.8	-0.4	1.4	-3.4	-22.6	-51.1	30.3
2804	ok	0.0	0.7	2.18e-03	11.8	11.8	11.8	11.8	-1.9	3.0	-4.2	9.1	-70.1	34.1
2805	ok	0.0	0.7	2.05e-03	11.8	11.8	11.8	11.8	-2.2	3.9	-4.1	22.9	-72.5	36.2
2806	ok	0.0	0.7	1.85e-03	11.8	11.8	11.8	11.8	-2.5	5.1	-3.9	40.2	-72.7	33.5
2807	ok	0.0	0.6	1.96e-03	11.8	11.8	11.8	11.8	-2.3	3.9	-3.8	27.0	-68.6	30.5
2808	ok	0.0	0.7	2.50e-03	11.8	11.8	11.8	11.8	-0.4	1.6	-3.5	-24.5	-64.9	32.0
2809	ok	0.0	0.7	2.52e-03	11.8	11.8	11.8	11.8	-0.4	1.8	-3.6	-26.0	-65.0	31.6
2810	ok	0.0	0.2	5.55e-03	11.8	11.8	11.8	11.8	11.2	-19.9	8.0	3.9	9.8	-11.0
2811	ok	0.0	0.3	6.18e-03	11.8	11.8	11.8	11.8	0.1	14.2	-4.6	18.4	21.8	-14.1
2813	ok	0.0	0.4	3.11e-03	11.8	11.8	11.8	11.8	-12.9	8.8	3.9	10.1	43.1	-10.9
2814	ok	0.0	0.3	6.08e-04	11.8	11.8	11.8	11.8	4.9	-0.4	-4.7	-27.1	-25.5	7.4
2815	ok	0.0	0.5	6.45e-04	11.8	11.8	11.8	11.8	2.4	3.4	-2.4	-24.0	-51.4	10.6
2816	ok	0.0	0.3	2.73e-03	11.8	11.8	11.8	11.8	17.6	-3.3	-9.9	-23.3	-23.7	16.4
2817	ok	0.0	0.4	2.83e-03	11.8	11.8	11.8	11.8	18.3	-1.8	-10.4	-23.4	-17.1	18.5
2818	ok	0.0	0.4	2.92e-03	11.8	11.8	11.8	11.8	-12.1	7.1	4.6	23.0	39.3	18.4
2819	ok	0.0	0.5	3.22e-03	11.8	11.8	11.8	11.8	-23.3	9.1	5.5	42.7	40.4	16.7
2820	ok	0.0	0.4	2.54e-03	11.8	11.8	11.8	11.8	15.5	1.2	-8.9	-6.7	-34.1	22.4
2821	ok	0.0	0.4	2.47e-03	11.8	11.8	11.8	11.8	8.1	0.3	-9.5	-14.0	-33.5	24.2
2822	ok	0.0	0.4	2.42e-03	11.8	11.8	11.8	11.8	15.1	-1.8	-10.4	-20.8	-34.7	22.1
2823	ok	0.0	0.5	2.39e-03	11.8	11.8	11.8	11.8	-0.5	1.4	-3.6	-21.4	-29.5	28.9
2824	ok	0.0	0.5	2.35e-03	11.8	11.8	11.8	11.8	-0.6	1.0	-3.3	-22.1	-34.3	26.4
2825	ok	0.0	0.5	2.30e-03	11.8	11.8	11.8	11.8	-0.7	1.0	-2.9	-18.2	-39.1	24.0
2826	ok	0.0	0.5	2.22e-03	11.8	11.8	11.8	11.8	-0.9	1.2	-2.6	-10.5	-43.8	22.3
2827	ok	0.0	0.3	3.12e-03	11.8	11.8	11.8	11.8	15.0	2.7	-0.3	-16.2	26.7	-7.9
2828	ok	0.0	0.9	4.63e-03	11.8	11.8	11.8	11.8	-3.0	2.3	-4.7	-44.5	-106.9	11.4
2829	ok	0.0	0.4	3.28e-03	11.8	11.8	11.8	11.8	-14.4	9.3	2.9	23.8	44.5	-12.3
2830	ok	0.0	0.3	2.80e-03	11.8	11.8	11.8	11.8	9.3	0.8	-4.3	-2.6	-35.2	10.0
2832	ok	0.0	0.3	3.24e-03	11.8	11.8	11.8	11.8	-11.9	6.9	3.2	-28.9	24.2	-5.1
2833	ok	0.0	0.3	3.42e-03	11.8	11.8	11.8	11.8	-12.8	4.9	1.3	-36.1	16.4	-0.8
2834	ok	0.0	0.4	3.61e-03	11.8	11.8	11.8	11.8	1.5	1.1	-0.2	-48.9	3.2	-3.6
2835	ok	0.0	0.4	4.11e-03	11.8	11.8	11.8	11.8	2.3	0.9	-0.8	-54.0	6.1	-2.8
2836	ok	0.0	0.4	4.48e-03	11.8	11.8	11.8	11.8	3.2	0.8	-1.6	-52.4	10.1	-4.5
2837	ok	0.0	0.4	4.88e-03	11.8	11.8	11.8	11.8	4.3	1.2	-2.6	-41.1	18.9	-6.6
2838	ok	0.0	0.4	5.25e-03	11.8	11.8	11.8	11.8	5.8	2.0	-4.2	-21.0	32.7	-11.3
2839	ok	0.0	0.5	5.22e-03	11.8	11.8	11.8	11.8	-33.9	4.4	-1.5	31.3	49.4	-19.9
2841	ok	0.0	0.6	3.45e-03	11.8	11.8	11.8	11.8	-20.1	10.5	6.9	33.0	62.8	2.5
2842	ok	0.0	0.3	9.43e-03	11.8	11.8	11.8	11.8	15.1	0.9	1.9	-30.7	-1.2	4.0
2843	ok	0.0	0.2	7.97e-03	11.8	11.8	11.8	11.8	-40.9	0.3	-0.9	-26.1	-1.1	-3.5
2844	ok	0.0	0.2	6.84e-03	11.8	11.8	11.8	11.8	-32.4	0.2	-0.9	-27.5	-1.4	-3.2
2845	ok	0.0	0.2	5.84e-03	11.8	11.8	11.8	11.8	-30.0	-0.6	-0.2	22.5	3.0	-6.9
2846	ok	0.0	0.4	4.62e-03	11.8	11.8	11.8	11.8	-25.6	3.4	0.1	45.0	-2.5	-8.6
2848	ok	0.0	0.7	1.58e-02	11.8	11.8	11.8	11.8	1.4	-5.7	1.7	11.3	61.0	-22.9
2849	ok	0.0	0.4	2.45e-02	11.8	11.8	11.8	11.8	-3.1	-16.1	-0.5	-1.5	-42.5	17.5
2850	ok	0.0	0.5	1.35e-02	11.8	11.8	11.8	11.8	-3.7	-2.5	-10.1	7.7	55.6	4.4

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
2851	ok	0.0	0.3	8.11e-03	11.8	11.8	11.8	11.8	29.0	15.3	14.5	-20.6	-28.7	3.3
2852	ok	0.0	0.6	1.04e-02	11.8	11.8	11.8	11.8	5.7	-2.3	-9.3	12.4	72.3	5.7
2853	ok	0.0	0.3	1.13e-02	11.8	11.8	11.8	11.8	16.8	29.2	15.5	-29.0	-18.5	8.4
2854	ok	0.0	0.3	1.16e-02	11.8	11.8	11.8	11.8	15.9	26.4	19.6	-26.3	-21.9	10.2
2855	ok	0.0	0.3	7.07e-03	11.8	11.8	11.8	11.8	-22.6	0.5	-19.6	2.9	42.7	1.7
2856	ok	0.0	0.5	5.68e-03	11.8	11.8	11.8	11.8	-21.0	2.7	-19.0	7.1	56.1	1.3
2857	ok	0.0	0.3	9.77e-03	11.8	11.8	11.8	11.8	17.9	25.9	14.2	-31.4	-21.7	5.5
2858	ok	0.0	0.6	6.85e-03	11.8	11.8	11.8	11.8	-5.9	1.3	-4.9	-23.4	-74.9	2.4
2859	ok	0.0	0.7	1.99e-03	11.8	11.8	11.8	11.8	15.3	-3.4	-2.6	85.0	-8.1	1.99e-02
2860	ok	0.0	0.3	1.19e-02	11.8	11.8	11.8	11.8	20.0	23.4	22.0	-22.6	-25.8	11.4
2861	ok	0.0	0.3	1.19e-02	11.8	11.8	11.8	11.8	24.7	19.4	23.9	-18.8	-29.1	11.6
2862	ok	0.0	0.3	1.12e-02	11.8	11.8	11.8	11.8	13.6	4.7	1.2	-14.5	-29.2	13.3
2863	ok	0.0	0.5	9.52e-03	11.8	11.8	11.8	11.8	-3.9	1.4	-8.9	7.4	55.8	3.0
2864	ok	0.0	0.6	6.35e-03	11.8	11.8	11.8	11.8	4.7	0.6	-8.7	12.2	71.7	4.0
2865	ok	0.0	0.6	4.45e-03	11.8	11.8	11.8	11.8	-1.3	5.8	-10.7	12.2	71.5	-0.3
2866	ok	0.0	0.3	7.56e-03	11.8	11.8	11.8	11.8	17.8	25.4	-6.2	-31.4	-23.7	-2.6
2867	ok	0.0	0.3	7.53e-03	11.8	11.8	11.8	11.8	21.3	22.7	-6.5	-28.2	-25.9	-2.9
2868	ok	0.0	0.3	7.26e-03	11.8	11.8	11.8	11.8	25.2	19.5	-6.5	-24.4	-27.7	-3.2
2869	ok	0.0	0.3	7.02e-03	11.8	11.8	11.8	11.8	29.6	16.0	-6.2	-20.0	-28.3	-3.4
2871	ok	0.0	0.7	5.94e-03	11.8	11.8	11.8	11.8	-4.7	1.6	-4.9	-33.0	-90.0	5.6
2872	ok	0.0	0.4	8.07e-03	11.8	11.8	11.8	11.8	-7.7	0.9	-5.1	-10.3	-54.6	-1.1
2873	ok	0.0	0.3	9.81e-03	11.8	11.8	11.8	11.8	-8.4	-2.9	-5.2	9.6	-25.1	-4.6
2874	ok	0.0	0.4	1.28e-02	11.8	11.8	11.8	11.8	-29.5	-52.3	-15.3	37.4	38.0	-3.6
2875	ok	0.0	0.7	4.11e-03	11.8	11.8	11.8	11.8	-1.2	6.4	-2.7	28.4	66.4	34.3
2876	ok	0.0	0.4	4.26e-03	11.8	11.8	11.8	11.8	-0.9	7.0	-3.1	-12.9	43.2	25.8
2877	ok	0.0	0.4	3.87e-03	11.8	11.8	11.8	11.8	-0.5	6.0	-3.3	-39.9	17.4	19.0
2878	ok	0.0	0.5	6.69e-03	11.8	11.8	11.8	11.8	1.3	4.6	-5.1	-60.3	36.4	-8.2
2879	ok	0.0	1.0	4.83e-02	11.8	25.8	11.8	25.8	-95.3	-29.6	-31.6	104.6	145.1	140.7
2881	ok	0.0	0.5	3.93e-03	11.8	11.8	11.8	11.8	-2.02e-02	5.7	-3.3	-57.7	4.0	14.4
2882	ok	0.0	0.6	4.11e-03	11.8	11.8	11.8	11.8	2.5	3.4	-2.8	-69.5	-6.1	-3.0
2883	ok	0.0	0.5	2.46e-03	11.8	11.8	11.8	11.8	0.9	9.3	-1.2	3.6	-57.3	6.0
2886	ok	0.0	0.9	2.20e-03	11.8	11.8	11.8	11.8	0.8	7.2	-2.2	-28.6	-104.3	11.0
2887	ok	0.0	0.8	2.30e-03	11.8	11.8	11.8	11.8	0.9	7.6	-1.9	-21.1	-92.8	9.8
2888	ok	0.0	0.7	2.36e-03	11.8	11.8	11.8	11.8	1.0	8.3	-1.5	-10.8	-77.3	8.1
2889	ok	0.0	0.3	1.01e-02	11.8	11.8	11.8	11.8	19.1	22.8	17.4	-28.3	-24.4	6.5
2890	ok	0.0	0.4	6.12e-03	11.8	11.8	11.8	11.8	-22.4	2.2	-19.3	3.2	43.1	-1.0
2891	ok	0.0	0.5	5.17e-03	11.8	11.8	11.8	11.8	-21.2	4.4	-19.1	7.1	56.2	-1.3
2892	ok	0.0	0.6	4.33e-03	11.8	11.8	11.8	11.8	-16.9	7.2	-10.1	10.3	70.1	-3.0
2893	ok	0.0	0.6	1.26e-03	11.8	11.8	11.8	11.8	3.2	21.9	-0.9	73.8	18.2	-9.4
2894	ok	0.0	0.9	2.01e-03	11.8	11.8	11.8	11.8	1.5	8.0	-2.3	-30.0	-104.9	6.8
2897	ok	0.0	0.3	1.06e-03	11.8	11.8	11.8	11.8	3.6	13.7	-1.5	38.7	-26.4	-6.2
2898	ok	0.0	0.5	1.18e-03	11.8	11.8	11.8	11.8	3.4	11.4	-1.8	15.3	-54.7	-3.7
2899	ok	0.0	0.6	1.70e-03	11.8	11.8	11.8	11.8	3.0	10.1	-2.0	-1.2	-74.5	-1.1
2900	ok	0.0	0.7	1.83e-03	11.8	11.8	11.8	11.8	2.5	9.2	-2.2	-13.5	-88.9	1.6
2901	ok	0.0	0.8	1.98e-03	11.8	11.8	11.8	11.8	2.0	8.5	-2.3	-22.8	-98.9	4.2
2955	ok	0.0	0.3	2.58e-02	11.8	11.8	11.8	11.8	2.1	-24.8	-1.8	-6.0	-23.4	-6.1
2956	ok	0.0	0.4	3.18e-02	11.8	11.8	11.8	11.8	3.5	82.5	5.6	-1.5	-26.3	6.1
2957	ok	0.0	0.4	3.91e-02	11.8	11.8	11.8	11.8	0.3	-27.8	1.1	-1.1	-36.6	7.2
2958	ok	0.0	0.5	5.06e-02	11.8	11.8	11.8	11.8	-0.1	-28.7	2.1	-1.3	-43.7	5.9
2959	ok	0.0	0.8	1.74e-03	11.8	11.8	11.8	11.8	-2.7	7.2	-4.2	49.9	-89.1	39.7
2960	ok	0.0	0.5	6.12e-03	11.8	11.8	11.8	11.8	1.0	5.2	-5.0	-62.3	31.7	-9.5
2961	ok	0.0	0.9	1.82e-03	11.8	11.8	11.8	11.8	-2.6	6.8	-4.3	48.9	-90.0	43.3
2962	ok	0.0	0.4	4.07e-03	11.8	11.8	11.8	11.8	3.6	2.2	-0.6	-47.0	13.1	-15.9
2963	ok	0.0	0.7	6.68e-02	11.8	11.8	11.8	11.8	-5.5	-72.5	1.0	2.8	62.9	-2.6
2964	ok	0.0	0.7	6.50e-02	11.8	11.8	11.8	11.8	9.3	-78.8	-7.8	-1.63e-02	68.7	2.0
2965	ok	0.0	0.6	3.69e-02	11.8	11.8	11.8	11.8	8.9	41.5	-17.3	1.1	-34.0	26.2
2969	ok	0.0	0.7	1.03e-03	11.8	11.8	11.8	11.8	0.8	3.0	-0.9	-24.4	-87.8	6.0
2970	ok	0.0	0.5	4.90e-04	11.8	11.8	11.8	11.8	17.7	3.68e-02	-0.4	-42.1	9.6	-33.1
2971	ok	0.0	0.8	2.01e-03	11.8	11.8	11.8	11.8	1.6	7.8	-1.9	-32.2	-102.0	2.2
2972	ok	0.0	0.8	1.86e-03	11.8	11.8	11.8	11.8	1.7	7.3	-1.5	-35.0	-98.7	-1.7
2973	ok	0.0	0.8	1.68e-03	11.8	11.8	11.8	11.8	1.9	6.7	-1.3	-37.5	-95.3	-4.2
2974	ok	0.0	0.8	1.59e-03	11.8	11.8	11.8	11.8	2.0	6.0	-1.2	-38.9	-92.1	-5.0
2975	ok	0.0	0.7	1.52e-03	11.8	11.8	11.8	11.8	2.0	5.2	-1.2	-38.8	-89.9	-4.3
2976	ok	0.0	0.7	1.38e-03	11.8	11.8	11.8	11.8	1.7	4.6	-1.2	-36.6	-87.7	-1.3
2977	ok	0.0	0.7	1.21e-03	11.8	11.8	11.8	11.8	1.3	3.9	-1.2	-32.4	-86.4	3.1
2978	ok	0.0	0.6	7.91e-04	11.8	11.8	11.8	11.8	1.8	3.2	-1.6	-28.8	-68.8	7.3
2979	ok	0.0	0.4	7.02e-04	11.8	11.8	11.8	11.8	3.5	3.3	-2.5	-31.6	-49.8	4.8
2980	ok	0.0	0.3	7.04e-04	11.8	11.8	11.8	11.8	6.5	-0.5	-3.3	-33.0	-30.9	1.9
2981	ok	0.0	0.4	6.03e-04	11.8	11.8	11.8	11.8	11.4	-1.9	-4.5	-41.9	-13.4	-7.6
2982	ok	0.0	0.4	5.54e-04	11.8	11.8	11.8	11.8	14.4	0.8	-2.9	-38.8	7.7	-18.4
2983	ok	0.0	0.6	5.17e-04	11.8	11.8	11.8	11.8	14.9	8.92e-02	-0.2	-51.3	-1.4	-29.9
2984	ok	0.0	0.6	5.08e-04	11.8	11.8	11.8	11.8	13.6	0.7	0.3	-53.1	-6.6	-28.9
2985	ok	0.0	0.5	4.67e-04	11.8	11.8	11.8	11.8	12.7	1.6	1.1	-48.1	-7.4	-29.1

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
2986	ok	0.0	0.5	3.85e-04	11.8	11.8	11.8	11.8	12.0	3.1	2.1	-36.9	-4.0	-29.7
2987	ok	0.0	0.3	4.26e-04	11.8	11.8	11.8	11.8	0.2	7.3	1.2	-21.8	12.3	-21.7
2988	ok	0.0	0.4	6.88e-04	11.8	11.8	11.8	11.8	5.4	12.0	2.4	17.2	31.3	-25.2
2989	ok	0.0	0.6	9.71e-04	11.8	11.8	11.8	11.8	5.8	15.7	3.8	55.0	18.7	-33.2
2990	ok	0.0	0.6	9.08e-04	11.8	11.8	11.8	11.8	2.5	3.8	-1.7	-34.9	-72.1	1.4
2991	ok	0.0	0.6	1.11e-03	11.8	11.8	11.8	11.8	2.9	4.4	-1.5	-38.6	-75.4	-3.1
2992	ok	0.0	0.7	1.24e-03	11.8	11.8	11.8	11.8	3.1	5.1	-1.3	-39.4	-79.1	-6.5
2993	ok	0.0	0.7	1.35e-03	11.8	11.8	11.8	11.8	3.0	5.9	-1.1	-37.7	-83.1	-8.2
2994	ok	0.0	0.7	1.49e-03	11.8	11.8	11.8	11.8	2.7	6.8	-1.1	-34.1	-87.3	-7.9
2995	ok	0.0	0.8	1.64e-03	11.8	11.8	11.8	11.8	2.4	7.6	-1.3	-29.6	-91.6	-5.5
2996	ok	0.0	0.8	1.81e-03	11.8	11.8	11.8	11.8	2.2	8.2	-1.7	-25.5	-95.6	-1.2
2997	ok	0.0	0.5	8.43e-04	11.8	11.8	11.8	11.8	4.2	3.6	-2.2	-37.9	-55.3	-1.1
2998	ok	0.0	0.5	1.03e-03	11.8	11.8	11.8	11.8	4.6	4.1	-1.7	-40.8	-60.5	-6.3
2999	ok	0.0	0.6	1.05e-03	11.8	11.8	11.8	11.8	4.5	4.8	-1.2	-40.1	-65.5	-10.3
3000	ok	0.0	0.6	9.91e-04	11.8	11.8	11.8	11.8	4.2	5.8	-0.8	-36.4	-70.5	-12.6
3001	ok	0.0	0.7	1.28e-03	11.8	11.8	11.8	11.8	3.8	6.9	-0.7	-30.3	-75.5	-12.7
3002	ok	0.0	0.7	1.44e-03	11.8	11.8	11.8	11.8	3.2	7.9	-0.9	-23.2	-80.6	-10.2
3003	ok	0.0	0.7	1.63e-03	11.8	11.8	11.8	11.8	2.8	8.8	-1.4	-16.9	-85.3	-5.1
3004	ok	0.0	0.4	7.72e-04	11.8	11.8	11.8	11.8	6.6	2.9	-2.6	-41.1	-37.1	-5.7
3005	ok	0.0	0.5	8.33e-04	11.8	11.8	11.8	11.8	6.6	3.4	-1.7	-43.2	-44.1	-11.0
3006	ok	0.0	0.5	8.43e-04	11.8	11.8	11.8	11.8	6.3	4.3	-0.9	-41.0	-50.0	-15.2
3007	ok	0.0	0.5	8.18e-04	11.8	11.8	11.8	11.8	5.7	5.4	-0.3	-35.1	-55.2	-17.8
3008	ok	0.0	0.6	7.84e-04	11.8	11.8	11.8	11.8	5.0	6.9	-5.37e-02	-25.9	-60.3	-18.4
3009	ok	0.0	0.6	7.22e-04	11.8	11.8	11.8	11.8	4.1	8.3	-0.2	-15.3	-65.6	-15.8
3010	ok	0.0	0.6	1.45e-03	11.8	11.8	11.8	11.8	3.4	9.5	-0.9	-6.0	-70.7	-9.8
3011	ok	0.0	0.4	6.75e-04	11.8	11.8	11.8	11.8	9.3	1.9	-2.4	-44.0	-19.9	-12.1
3012	ok	0.0	0.5	7.00e-04	11.8	11.8	11.8	11.8	8.7	2.5	-1.3	-45.3	-28.1	-16.5
3013	ok	0.0	0.5	6.74e-04	11.8	11.8	11.8	11.8	8.1	3.5	-0.4	-41.9	-33.8	-20.2
3014	ok	0.0	0.5	6.03e-04	11.8	11.8	11.8	11.8	7.3	4.9	0.4	-33.9	-38.0	-23.0
3015	ok	0.0	0.5	5.06e-04	11.8	11.8	11.8	11.8	6.4	6.7	0.9	-21.6	-41.6	-24.1
3016	ok	0.0	0.5	5.57e-04	11.8	11.8	11.8	11.8	5.2	8.8	0.8	-6.2	-45.9	-22.1
3017	ok	0.0	0.5	7.96e-04	11.8	11.8	11.8	11.8	4.0	10.7	-0.2	8.6	-51.0	-15.0
3018	ok	0.0	0.5	5.92e-04	11.8	11.8	11.8	11.8	11.6	0.8	-1.5	-45.5	-7.2	-19.8
3019	ok	0.0	0.5	5.92e-04	11.8	11.8	11.8	11.8	10.6	1.5	-0.6	-46.5	-15.0	-22.0
3020	ok	0.0	0.5	5.45e-04	11.8	11.8	11.8	11.8	9.8	2.6	0.4	-42.3	-19.0	-24.4
3021	ok	0.0	0.5	4.44e-04	11.8	11.8	11.8	11.8	9.0	4.1	1.3	-32.9	-20.3	-26.7
3022	ok	0.0	0.4	3.87e-04	11.8	11.8	11.8	11.8	7.9	6.4	2.1	-17.8	-20.1	-28.4
3023	ok	0.0	0.3	5.97e-04	11.8	11.8	11.8	11.8	6.4	9.4	2.3	4.1	-20.2	-28.2
3024	ok	0.0	0.3	7.77e-04	11.8	11.8	11.8	11.8	4.6	12.4	1.0	27.1	-23.8	-20.9
3025	ok	0.0	0.5	5.87e-03	11.8	11.8	11.8	11.8	0.1	2.8	0.8	14.7	20.6	-46.0
3026	ok	0.0	0.6	3.91e-03	11.8	11.8	11.8	11.8	0.6	5.0	-4.0	-67.5	-11.4	11.3
3027	ok	0.0	0.8	1.08e-03	11.8	11.8	11.8	11.8	0.4	2.5	-0.5	-21.5	-98.1	10.1
3031	ok	0.0	0.9	3.12e-03	11.8	11.8	11.8	11.8	0.1	4.5	-0.7	-0.2	-102.7	-13.1
3032	ok	0.0	0.7	3.88e-03	11.8	11.8	11.8	11.8	0.1	4.7	-0.6	10.0	-83.0	-28.4
3033	ok	0.0	0.5	5.04e-03	11.8	11.8	11.8	11.8	0.1	5.3	-0.6	14.9	-47.3	-35.5
3034	ok	0.0	0.4	5.14e-03	11.8	11.8	11.8	11.8	2.7	3.0	1.9	4.6	19.1	-38.7
3035	ok	0.0	0.3	4.51e-03	11.8	11.8	11.8	11.8	3.2	2.7	0.5	-22.5	13.7	-30.2
3036	ok	0.0	0.4	3.91e-03	11.8	11.8	11.8	11.8	2.9	2.6	-0.4	-44.9	2.8	-18.4
3037	ok	0.0	0.5	3.95e-03	11.8	11.8	11.8	11.8	3.0	3.3	-1.7	-59.5	-6.7	-10.5
3038	ok	0.0	0.6	3.96e-03	11.8	11.8	11.8	11.8	2.3	3.7	-2.5	-68.1	-12.3	-4.1
3039	ok	0.0	0.6	3.96e-03	11.8	11.8	11.8	11.8	1.7	4.1	-3.1	-72.1	-15.0	1.5
3040	ok	0.0	0.6	3.94e-03	11.8	11.8	11.8	11.8	1.1	4.6	-3.6	-71.8	-14.7	6.5
3041	ok	0.0	0.6	3.74e-03	11.8	11.8	11.8	11.8	0.6	5.4	-3.5	-63.7	-29.3	14.0
3042	ok	0.0	0.6	3.53e-03	11.8	11.8	11.8	11.8	0.5	5.8	-3.2	-59.1	-49.3	15.3
3043	ok	0.0	0.7	3.30e-03	11.8	11.8	11.8	11.8	0.4	6.3	-3.0	-54.6	-68.3	15.5
3044	ok	0.0	0.7	3.08e-03	11.8	11.8	11.8	11.8	0.4	6.7	-2.9	-50.3	-84.5	14.8
3045	ok	0.0	0.8	2.84e-03	11.8	11.8	11.8	11.8	0.5	7.1	-2.8	-46.1	-96.6	13.4
3046	ok	0.0	0.9	2.60e-03	11.8	11.8	11.8	11.8	1.2	9.3	-2.5	-41.6	-104.3	11.6
3047	ok	0.0	0.9	2.22e-03	11.8	11.8	11.8	11.8	1.5	9.8	-2.5	-36.4	-107.0	9.3
3048	ok	0.0	0.6	3.74e-03	11.8	11.8	11.8	11.8	0.9	5.1	-3.1	-67.6	-31.7	7.7
3049	ok	0.0	0.6	3.73e-03	11.8	11.8	11.8	11.8	1.3	4.7	-2.6	-67.5	-32.6	1.3
3050	ok	0.0	0.5	3.71e-03	11.8	11.8	11.8	11.8	1.6	4.4	-2.0	-63.2	-32.0	-5.5
3051	ok	0.0	0.5	3.66e-03	11.8	11.8	11.8	11.8	1.9	4.2	-1.2	-54.4	-30.5	-12.5
3052	ok	0.0	0.5	3.63e-03	11.8	11.8	11.8	11.8	2.0	4.2	-0.5	-40.9	-28.9	-19.4
3053	ok	0.0	0.5	4.18e-03	11.8	11.8	11.8	11.8	1.7	4.9	0.2	-22.3	-32.4	-27.7
3054	ok	0.0	0.5	4.66e-03	11.8	11.8	11.8	11.8	1.0	4.8	0.3	-3.0	-36.3	-32.8
3055	ok	0.0	0.6	3.50e-03	11.8	11.8	11.8	11.8	0.7	5.6	-2.8	-62.6	-50.9	8.8
3056	ok	0.0	0.5	3.47e-03	11.8	11.8	11.8	11.8	0.9	5.4	-2.3	-62.3	-51.9	2.1
3057	ok	0.0	0.5	3.39e-03	11.8	11.8	11.8	11.8	1.1	5.1	-1.7	-58.2	-52.6	-4.4
3058	ok	0.0	0.5	3.36e-03	11.8	11.8	11.8	11.8	1.1	4.9	-1.2	-50.2	-53.5	-10.5
3059	ok	0.0	0.5	3.35e-03	11.8	11.8	11.8	11.8	1.0	4.8	-0.7	-38.7	-55.6	-15.9
3060	ok	0.0	0.6	3.74e-03	11.8	11.8	11.8	11.8	0.6	5.1	-0.3	-25.9	-64.5	-22.3
3061	ok	0.0	0.7	3.95e-03	11.8	11.8	11.8	11.8	0.4	6.5	-0.4	-7.3	-73.7	-21.6

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
3062	ok	0.0	0.6	3.26e-03	11.8	11.8	11.8	11.8	0.5	6.1	-2.6	-57.6	-69.0	9.4
3063	ok	0.0	0.6	3.23e-03	11.8	11.8	11.8	11.8	0.6	5.9	-2.1	-57.4	-69.7	3.3
3064	ok	0.0	0.6	3.11e-03	11.8	11.8	11.8	11.8	0.7	5.7	-1.7	-53.9	-70.7	-2.4
3065	ok	0.0	0.6	3.07e-03	11.8	11.8	11.8	11.8	0.6	5.5	-1.2	-47.2	-72.2	-7.2
3066	ok	0.0	0.6	3.01e-03	11.8	11.8	11.8	11.8	0.5	5.2	-0.9	-37.8	-75.4	-10.7
3067	ok	0.0	0.7	3.31e-03	11.8	11.8	11.8	11.8	0.3	5.3	-0.8	-26.6	-84.8	-11.7
3068	ok	0.0	0.8	3.34e-03	11.8	11.8	11.8	11.8	0.1	6.2	-0.5	-14.7	-98.6	-15.8
3069	ok	0.0	0.7	3.01e-03	11.8	11.8	11.8	11.8	0.5	6.6	-2.5	-52.8	-84.2	9.4
3070	ok	0.0	0.7	2.97e-03	11.8	11.8	11.8	11.8	0.5	6.4	-2.1	-52.9	-84.3	4.2
3071	ok	0.0	0.7	2.83e-03	11.8	11.8	11.8	11.8	0.5	6.2	-1.7	-50.3	-84.8	-0.6
3072	ok	0.0	0.7	2.76e-03	11.8	11.8	11.8	11.8	0.4	5.9	-1.3	-45.2	-85.9	-4.2
3073	ok	0.0	0.7	2.69e-03	11.8	11.8	11.8	11.8	0.3	5.4	-1.1	-37.8	-87.7	-6.5
3074	ok	0.0	0.9	2.76e-03	11.8	11.8	11.8	11.8	0.3	7.0	-0.8	-28.6	-103.8	-8.4
3075	ok	0.0	0.9	2.77e-03	11.8	11.8	11.8	11.8	0.2	5.9	-0.7	-17.8	-107.6	-7.3
3076	ok	0.0	0.8	2.76e-03	11.8	11.8	11.8	11.8	0.5	7.0	-2.5	-48.3	-95.6	8.7
3077	ok	0.0	0.8	2.70e-03	11.8	11.8	11.8	11.8	0.9	8.5	-1.8	-48.6	-94.9	4.3
3078	ok	0.0	0.8	2.54e-03	11.8	11.8	11.8	11.8	0.8	8.1	-1.5	-47.1	-94.6	0.4
3079	ok	0.0	0.8	2.45e-03	11.8	11.8	11.8	11.8	0.7	7.6	-1.3	-43.5	-94.7	-2.3
3080	ok	0.0	0.8	2.33e-03	11.8	11.8	11.8	11.8	0.4	5.7	-1.2	-38.1	-95.3	-3.6
3081	ok	0.0	0.8	2.29e-03	11.8	11.8	11.8	11.8	0.4	6.2	-1.0	-30.8	-96.9	-3.4
3083	ok	0.0	0.9	2.50e-03	11.8	11.8	11.8	11.8	1.2	9.2	-2.2	-43.6	-102.6	7.3
3084	ok	0.0	0.8	2.40e-03	11.8	11.8	11.8	11.8	1.2	8.8	-1.9	-44.5	-101.0	3.3
3085	ok	0.0	0.8	2.25e-03	11.8	11.8	11.8	11.8	1.1	8.4	-1.6	-44.1	-99.6	0.1
3086	ok	0.0	0.8	2.15e-03	11.8	11.8	11.8	11.8	1.1	7.8	-1.4	-42.1	-98.6	-1.9
3087	ok	0.0	0.8	2.01e-03	11.8	11.8	11.8	11.8	0.9	7.2	-1.3	-38.5	-97.8	-2.4
3088	ok	0.0	0.8	1.95e-03	11.8	11.8	11.8	11.8	0.8	6.3	-1.1	-32.9	-97.3	-1.3
3090	ok	0.0	0.9	2.25e-03	11.8	11.8	11.8	11.8	1.6	9.5	-2.1	-38.4	-104.7	5.1
3091	ok	0.0	0.8	2.13e-03	11.8	11.8	11.8	11.8	1.6	9.1	-1.8	-40.1	-102.3	1.4
3092	ok	0.0	0.8	1.97e-03	11.8	11.8	11.8	11.8	1.7	8.6	-1.6	-41.0	-99.9	-1.4
3093	ok	0.0	0.8	1.86e-03	11.8	11.8	11.8	11.8	1.7	8.0	-1.5	-40.6	-97.8	-2.8
3094	ok	0.0	0.8	1.85e-03	11.8	11.8	11.8	11.8	1.6	7.4	-1.5	-38.7	-96.8	-2.6
3095	ok	0.0	0.8	1.64e-03	11.8	11.8	11.8	11.8	0.8	4.5	-0.8	-33.7	-99.2	-2.9
3096	ok	0.0	0.8	1.25e-03	11.8	11.8	11.8	11.8	0.6	3.7	-0.8	-28.6	-101.0	3.4
3098	ok	0.0	0.3	6.00e-03	11.8	11.8	11.8	11.8	11.3	32.6	-5.3	-27.3	-13.8	-4.3
3099	ok	0.0	0.3	6.17e-03	11.8	11.8	11.8	11.8	-0.3	4.5	-5.5	-31.3	-11.1	-5.4
3100	ok	0.0	0.7	9.33e-04	11.8	11.8	11.8	11.8	1.0	2.8	-1.3	-21.5	-75.8	12.9
3101	ok	0.0	0.8	1.12e-03	11.8	11.8	11.8	11.8	0.4	2.1	-0.6	-19.3	-97.2	15.6
3102	ok	0.0	0.4	3.33e-03	11.8	11.8	11.8	11.8	4.1	-14.8	7.7	-3.6	-21.5	39.6
3108	ok	0.0	0.7	2.44e-02	11.8	11.8	11.8	11.8	-88.5	-33.8	50.7	-68.4	-32.7	44.6
3110	ok	0.0	0.2	6.01e-03	11.8	11.8	11.8	11.8	3.77e-02	4.9	-5.2	-18.0	-8.2	-6.5
3111	ok	0.0	0.3	5.29e-03	11.8	11.8	11.8	11.8	-0.7	4.1	-5.8	-27.4	14.8	-15.3
3112	ok	0.0	0.3	4.92e-03	11.8	11.8	11.8	11.8	-0.3	6.2	-4.6	-31.7	26.1	-12.9
3113	ok	0.0	0.3	4.68e-03	11.8	11.8	11.8	11.8	-0.4	6.1	-4.3	-36.1	34.7	-6.8
3114	ok	0.0	0.1	5.84e-03	11.8	11.8	11.8	11.8	9.2	-19.6	8.0	1.5	7.9	-7.7
3115	ok	0.0	0.1	5.69e-03	11.8	11.8	11.8	11.8	8.5	37.6	-4.3	-5.0	-7.8	-2.6
3116	ok	0.0	0.1	5.55e-03	11.8	11.8	11.8	11.8	0.8	7.6	-4.3	0.6	-8.4	-7.0
3117	ok	0.0	0.2	5.86e-03	11.8	11.8	11.8	11.8	-8.70e-02	4.7	-5.5	-18.7	-9.6	-7.2
3118	ok	0.0	0.2	5.44e-03	11.8	11.8	11.8	11.8	0.7	7.8	-4.6	1.0	-8.9	-10.4
3119	ok	0.0	0.2	5.34e-03	11.8	11.8	11.8	11.8	0.4	7.6	-4.6	0.9	-4.5	-14.7
3120	ok	0.0	0.2	5.22e-03	11.8	11.8	11.8	11.8	0.2	7.4	-4.5	0.8	5.2	-18.6
3121	ok	0.0	0.3	5.23e-03	11.8	11.8	11.8	11.8	-1.1	4.6	-5.6	-2.0	20.5	-22.5
3122	ok	0.0	0.4	4.95e-03	11.8	11.8	11.8	11.8	-0.4	7.5	-4.4	-3.3	43.6	-22.5
3123	ok	0.0	0.5	4.68e-03	11.8	11.8	11.8	11.8	-0.7	7.8	-4.3	-8.1	62.9	-14.3
3124	ok	0.0	0.2	5.71e-03	11.8	11.8	11.8	11.8	-0.2	6.2	-6.4	-19.8	-8.6	-9.1
3125	ok	0.0	0.3	5.46e-03	11.8	11.8	11.8	11.8	0.9	14.7	-5.6	21.9	16.4	-7.2
3126	ok	0.0	0.2	5.49e-03	11.8	11.8	11.8	11.8	8.2	-17.4	7.5	18.0	8.2	-4.4
3127	ok	0.0	0.2	5.30e-03	11.8	11.8	11.8	11.8	1.1	9.4	-4.7	24.2	-9.2	-6.7
3128	ok	0.0	0.2	5.27e-03	11.8	11.8	11.8	11.8	0.5	8.7	-4.5	21.9	-11.0	-10.0
3129	ok	0.0	0.2	5.11e-03	11.8	11.8	11.8	11.8	0.3	8.6	-4.4	23.7	-6.6	-14.8
3130	ok	0.0	0.3	4.95e-03	11.8	11.8	11.8	11.8	3.72e-02	8.5	-4.3	27.4	4.6	-19.6
3131	ok	0.0	0.2	5.58e-03	11.8	11.8	11.8	11.8	-0.3	6.0	-6.5	-21.5	-4.4	-11.8
3132	ok	0.0	0.5	4.91e-03	11.8	11.8	11.8	11.8	-0.4	8.5	-4.4	36.5	24.0	-26.7
3133	ok	0.0	0.7	4.70e-03	11.8	11.8	11.8	11.8	-0.3	8.2	-4.1	38.7	53.5	-31.7
3134	ok	0.0	0.8	4.50e-03	11.8	11.8	11.8	11.8	-1.2	7.3	-3.9	33.9	91.8	-25.5
3135	ok	0.0	0.6	4.84e-03	11.8	11.8	11.8	11.8	3.4	15.6	-1.6	56.1	24.0	4.5
3136	ok	0.0	0.4	5.11e-03	11.8	11.8	11.8	11.8	0.4	-35.1	1.6	36.5	18.6	-3.6
3137	ok	0.0	0.4	5.39e-03	11.8	11.8	11.8	11.8	-5.65e-02	13.0	-5.6	46.3	-10.3	-6.4
3138	ok	0.0	0.2	5.43e-03	11.8	11.8	11.8	11.8	-0.5	4.0	-5.9	-24.0	3.8	-14.5
3139	ok	0.0	0.3	5.13e-03	11.8	11.8	11.8	11.8	0.6	9.3	-4.3	38.2	-13.3	-9.1
3140	ok	0.0	0.4	4.96e-03	11.8	11.8	11.8	11.8	0.3	9.3	-4.3	41.5	-8.8	-12.1
3141	ok	0.0	0.4	4.78e-03	11.8	11.8	11.8	11.8	2.39e-02	9.4	-4.4	49.7	2.9	-15.2
3142	ok	0.0	0.7	4.58e-03	11.8	11.8	11.8	11.8	-0.2	9.6	-4.4	71.2	23.0	-21.4
3143	ok	0.0	0.9	4.48e-03	11.8	11.8	11.8	11.8	-0.9	10.1	-4.4	88.9	56.2	-30.0

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
3146	ok	0.0	0.3	5.15e-03	11.8	11.8	11.8	11.8	0.4	5.9	-4.9	-37.7	32.5	-17.8
3149	ok	0.0	0.3	1.01e-02	11.8	11.8	11.8	11.8	23.3	19.7	18.2	-24.6	-27.1	7.3
3151	ok	0.0	0.9	3.27e-03	11.8	11.8	11.8	11.8	-1.3	7.5	-5.1	-40.8	-104.5	7.0
3152	ok	0.0	0.8	3.82e-03	11.8	11.8	11.8	11.8	-1.4	7.3	-5.6	-40.2	-91.0	3.0
3153	ok	0.0	0.6	4.16e-03	11.8	11.8	11.8	11.8	-1.5	7.1	-6.0	-39.0	-72.7	-2.0
3154	ok	0.0	0.4	4.51e-03	11.8	11.8	11.8	11.8	-1.4	6.9	-6.3	-37.9	-50.0	-7.9
3155	ok	0.0	0.4	4.82e-03	11.8	11.8	11.8	11.8	-1.4	6.6	-6.7	-37.4	-23.5	-14.0
3156	ok	0.0	0.4	5.06e-03	11.8	11.8	11.8	11.8	-3.94e-02	6.1	-5.0	-37.1	6.7	-18.1
3157	ok	0.0	0.4	3.79e-03	11.8	11.8	11.8	11.8	3.1	0.3	-1.2	-18.1	7.4	-19.4
3158	ok	0.0	0.5	3.70e-03	11.8	11.8	11.8	11.8	-10.5	-0.7	-4.8	50.0	9.3	-18.3
3159	ok	0.0	0.7	3.42e-03	11.8	11.8	11.8	11.8	8.6	-0.6	-7.5	82.1	-3.3	-19.6
3160	ok	0.0	0.6	6.96e-03	11.8	11.8	11.8	11.8	2.3	15.5	-7.1	53.9	54.3	-17.9
3161	ok	0.0	0.9	6.94e-03	11.8	11.8	11.8	11.8	-17.0	-41.0	-10.5	64.2	83.5	-26.9
3162	ok	0.0	0.6	5.90e-03	11.8	11.8	11.8	11.8	0.7	13.1	-5.2	67.2	0.9	-11.5
3163	ok	0.0	0.5	5.29e-03	11.8	11.8	11.8	11.8	8.37e-02	12.9	-5.1	54.5	-11.0	-10.3
3164	ok	0.0	0.4	5.21e-03	11.8	11.8	11.8	11.8	0.7	9.5	-4.3	44.0	-13.5	-8.7
3165	ok	0.0	0.4	4.94e-03	11.8	11.8	11.8	11.8	0.3	11.3	-4.9	47.2	-9.1	-7.5
3166	ok	0.0	0.5	4.76e-03	11.8	11.8	11.8	11.8	0.2	9.9	-4.7	57.8	3.1	-6.1
3167	ok	0.0	0.7	4.60e-03	11.8	11.8	11.8	11.8	-0.8	10.5	-4.4	84.7	22.4	-4.6
3168	ok	0.0	0.9	4.66e-03	11.8	11.8	11.8	11.8	0.7	11.2	-6.6	113.8	53.8	-2.3
3171	ok	0.0	0.5	3.85e-03	11.8	11.8	11.8	11.8	0.1	5.4	-4.2	-57.2	-4.0	16.6
3172	ok	0.0	0.4	3.82e-03	11.8	11.8	11.8	11.8	-0.4	6.1	-3.2	-39.8	9.6	22.1
3173	ok	0.0	0.4	4.00e-03	11.8	11.8	11.8	11.8	-0.7	7.0	-3.1	-12.4	30.2	30.9
3174	ok	0.0	0.6	4.08e-03	11.8	11.8	11.8	11.8	-0.7	6.2	-2.7	28.5	47.6	39.6
3175	ok	0.0	0.9	4.17e-03	11.8	11.8	11.8	11.8	-0.4	5.0	-2.4	85.8	56.5	36.7
3176	ok	0.0	0.2	3.09e-03	11.8	11.8	11.8	11.8	1.8	-1.0	-3.2	-20.0	8.0	6.9
3177	ok	0.0	0.2	3.38e-03	11.8	11.8	11.8	11.8	3.0	-1.1	-3.7	-17.8	6.6	5.2
3178	ok	0.0	0.2	3.79e-03	11.8	11.8	11.8	11.8	13.9	0.3	-1.6	-23.9	-9.3	-5.1
3179	ok	0.0	0.3	4.34e-03	11.8	11.8	11.8	11.8	18.4	0.2	-1.6	-32.2	-8.4	-5.9
3180	ok	0.0	0.4	4.79e-03	11.8	11.8	11.8	11.8	-34.3	-1.0	-2.8	25.3	21.2	-13.3
3181	ok	0.0	0.7	3.54e-03	11.8	11.8	11.8	11.8	-14.9	7.8	3.6	36.8	60.5	31.0
3182	ok	0.0	0.3	2.78e-03	11.8	11.8	11.8	11.8	10.5	-0.1	-2.9	-7.1	-33.2	5.3
3183	ok	0.0	0.8	5.79e-03	11.8	11.8	11.8	11.8	-4.7	2.1	-4.8	-32.7	-91.2	7.5
3184	ok	0.0	0.6	6.67e-03	11.8	11.8	11.8	11.8	-5.7	1.9	-4.9	-22.6	-76.1	4.9
3185	ok	0.0	0.5	7.79e-03	11.8	11.8	11.8	11.8	-7.4	1.8	-5.0	-8.5	-55.5	2.5
3186	ok	0.0	0.3	9.41e-03	11.8	11.8	11.8	11.8	-7.8	-1.7	-5.0	14.5	-25.8	0.4
3187	ok	0.0	0.6	1.10e-02	11.8	11.8	11.8	11.8	-19.4	-39.2	-12.2	46.0	26.9	-10.4
3188	ok	0.0	0.9	1.55e-02	11.8	11.8	11.8	11.8	-52.7	-57.2	-28.5	62.7	83.4	-26.4
3191	ok	0.0	0.8	8.80e-03	11.8	11.8	11.8	11.8	3.6	2.9	-7.2	-18.3	91.4	-0.4
3192	ok	0.0	0.6	8.22e-03	11.8	11.8	11.8	11.8	2.0	3.5	-6.2	-39.4	68.2	-1.9
3193	ok	0.0	0.4	7.16e-03	11.8	11.8	11.8	11.8	1.5	4.1	-5.6	-53.1	43.0	-3.8
3194	ok	0.0	0.5	6.44e-03	11.8	11.8	11.8	11.8	1.1	4.7	-5.3	-60.2	33.5	-6.0
3195	ok	0.0	0.5	5.94e-03	11.8	11.8	11.8	11.8	0.8	5.2	-5.1	-62.1	28.0	-8.4
3196	ok	0.0	0.5	5.53e-03	11.8	11.8	11.8	11.8	0.6	5.6	-5.0	-59.1	26.2	-11.1
3197	ok	0.0	0.4	5.30e-03	11.8	11.8	11.8	11.8	0.5	5.8	-4.9	-51.2	27.8	-14.2
3205	ok	0.0	0.4	2.51e-03	11.8	11.8	11.8	11.8	9.6	-2.1	-4.7	-15.9	-46.3	8.4
3207	ok	0.0	0.4	8.69e-03	11.8	11.8	11.8	11.8	-5.1	5.9	-7.0	40.9	21.9	17.3
3208	ok	0.0	0.3	8.45e-03	11.8	11.8	11.8	11.8	-6.0	4.0	-4.1	10.0	-26.2	13.2
3209	ok	0.0	0.5	7.28e-03	11.8	11.8	11.8	11.8	-7.0	3.7	-5.3	-9.5	-56.6	10.8
3210	ok	0.0	0.7	6.32e-03	11.8	11.8	11.8	11.8	-5.7	3.3	-4.9	-23.1	-77.8	10.7
3211	ok	0.0	0.8	5.55e-03	11.8	11.8	11.8	11.8	-4.6	3.2	-4.7	-33.0	-93.2	11.6
3212	ok	0.0	0.8	8.57e-03	11.8	11.8	11.8	11.8	0.3	5.7	-10.1	21.3	84.0	27.6
3213	ok	0.0	0.4	7.74e-03	11.8	11.8	11.8	11.8	-4.0	5.2	-7.2	14.1	21.1	29.9
3214	ok	0.0	0.4	7.03e-03	11.8	11.8	11.8	11.8	6.2	36.8	-1.1	-9.4	-27.1	17.3
3215	ok	0.0	0.5	6.35e-03	11.8	11.8	11.8	11.8	-6.3	5.1	-5.9	-16.3	-56.2	17.3
3216	ok	0.0	0.7	5.69e-03	11.8	11.8	11.8	11.8	-5.3	4.6	-5.2	-27.1	-78.3	15.6
3217	ok	0.0	0.8	5.09e-03	11.8	11.8	11.8	11.8	-4.4	4.2	-4.8	-35.4	-94.2	15.2
3218	ok	0.0	0.9	2.91e-03	11.8	11.8	11.8	11.8	0.1	3.2	-0.6	6.6	-105.4	-8.4
3219	ok	0.0	0.6	8.20e-03	11.8	11.8	11.8	11.8	0.2	3.8	-7.9	-13.9	65.3	20.2
3220	ok	0.0	0.3	6.72e-03	11.8	11.8	11.8	11.8	-1.3	6.5	-7.3	-15.5	17.9	25.5
3221	ok	0.0	0.4	6.14e-03	11.8	11.8	11.8	11.8	-5.1	6.3	-7.8	-19.6	-25.6	22.8
3222	ok	0.0	0.6	5.78e-03	11.8	11.8	11.8	11.8	-5.4	5.9	-6.5	-26.3	-55.6	20.4
3223	ok	0.0	0.7	5.18e-03	11.8	11.8	11.8	11.8	-4.8	5.4	-5.6	-33.1	-78.2	18.4
3224	ok	0.0	0.8	4.62e-03	11.8	11.8	11.8	11.8	-4.1	5.1	-5.0	-38.9	-94.7	17.5
3226	ok	0.0	0.4	7.52e-03	11.8	11.8	11.8	11.8	1.0	5.3	-7.0	-40.7	43.3	11.1
3227	ok	0.0	0.4	6.21e-03	11.8	11.8	11.8	11.8	-1.1	5.3	-6.4	-34.4	8.2	19.1
3228	ok	0.0	0.4	5.74e-03	11.8	11.8	11.8	11.8	-3.9	6.3	-8.0	-34.5	-27.3	21.1
3229	ok	0.0	0.6	5.14e-03	11.8	11.8	11.8	11.8	-4.4	6.2	-6.7	-36.6	-55.8	20.1
3230	ok	0.0	0.7	4.82e-03	11.8	11.8	11.8	11.8	-4.2	6.0	-5.9	-39.6	-78.2	19.0
3231	ok	0.0	0.8	4.32e-03	11.8	11.8	11.8	11.8	-3.7	5.7	-5.2	-42.7	-95.0	18.4
3233	ok	0.0	0.4	6.48e-03	11.8	11.8	11.8	11.8	0.6	4.7	-6.0	-51.2	26.6	5.8
3234	ok	0.0	0.4	5.75e-03	11.8	11.8	11.8	11.8	-2.3	5.7	-8.2	-47.8	-2.3	13.1
3235	ok	0.0	0.5	5.39e-03	11.8	11.8	11.8	11.8	-3.2	6.2	-7.6	-45.4	-30.8	16.4

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
3236	ok	0.0	0.6	4.97e-03	11.8	11.8	11.8	11.8	-3.6	6.4	-6.7	-44.6	-57.1	17.4
3237	ok	0.0	0.7	4.53e-03	11.8	11.8	11.8	11.8	-3.6	6.3	-6.0	-45.0	-78.9	17.7
3238	ok	0.0	0.8	4.08e-03	11.8	11.8	11.8	11.8	-3.3	6.2	-5.4	-45.9	-95.5	17.8
3240	ok	0.0	0.5	6.02e-03	11.8	11.8	11.8	11.8	0.4	5.1	-5.6	-58.4	17.0	0.6
3241	ok	0.0	0.5	5.49e-03	11.8	11.8	11.8	11.8	-2.0	5.8	-7.6	-55.1	-8.7	7.0
3242	ok	0.0	0.5	5.14e-03	11.8	11.8	11.8	11.8	-2.7	6.3	-7.3	-51.8	-34.6	11.1
3243	ok	0.0	0.6	4.77e-03	11.8	11.8	11.8	11.8	-3.0	6.5	-6.7	-49.6	-59.2	13.5
3244	ok	0.0	0.7	4.37e-03	11.8	11.8	11.8	11.8	-3.1	6.6	-6.0	-48.4	-80.2	15.0
3245	ok	0.0	0.8	3.83e-03	11.8	11.8	11.8	11.8	-2.9	6.6	-5.5	-47.8	-96.4	16.1
3246	ok	0.0	0.6	1.79e-03	11.8	11.8	11.8	11.8	2.1	24.9	-4.8	16.4	57.9	-18.1
3247	ok	0.0	0.5	5.63e-03	11.8	11.8	11.8	11.8	0.2	5.4	-5.3	-60.3	10.9	-4.1
3248	ok	0.0	0.5	5.27e-03	11.8	11.8	11.8	11.8	-1.9	6.1	-7.3	-57.2	-14.0	1.2
3249	ok	0.0	0.5	4.93e-03	11.8	11.8	11.8	11.8	-2.3	6.4	-7.0	-54.0	-38.6	5.6
3250	ok	0.0	0.6	4.59e-03	11.8	11.8	11.8	11.8	-2.6	6.7	-6.5	-51.4	-62.0	9.0
3251	ok	0.0	0.7	4.21e-03	11.8	11.8	11.8	11.8	-2.6	6.9	-6.0	-49.5	-82.2	11.7
3252	ok	0.0	0.8	3.70e-03	11.8	11.8	11.8	11.8	-2.4	6.9	-5.4	-48.3	-97.9	13.7
3253	ok	0.0	0.7	9.24e-03	11.8	11.8	11.8	11.8	3.8	2.3	-6.4	-17.8	90.2	-8.6
3254	ok	0.0	0.5	5.37e-03	11.8	11.8	11.8	11.8	0.1	5.7	-5.1	-57.4	7.4	-8.8
3255	ok	0.0	0.5	5.08e-03	11.8	11.8	11.8	11.8	-1.7	6.4	-7.0	-54.8	-18.0	-4.3
3256	ok	0.0	0.4	4.76e-03	11.8	11.8	11.8	11.8	-2.0	6.6	-6.7	-52.1	-42.4	0.3
3257	ok	0.0	0.6	4.42e-03	11.8	11.8	11.8	11.8	-2.2	6.9	-6.3	-50.0	-65.3	4.6
3258	ok	0.0	0.7	4.07e-03	11.8	11.8	11.8	11.8	-2.2	7.0	-5.8	-48.4	-84.8	8.2
3259	ok	0.0	0.8	3.57e-03	11.8	11.8	11.8	11.8	-2.0	7.2	-5.4	-47.1	-99.8	11.1
3261	ok	0.0	0.4	5.18e-03	11.8	11.8	11.8	11.8	3.99e-02	5.9	-5.0	-49.7	6.1	-13.5
3262	ok	0.0	0.4	4.93e-03	11.8	11.8	11.8	11.8	-1.6	6.5	-6.8	-48.1	-21.1	-9.3
3263	ok	0.0	0.4	4.62e-03	11.8	11.8	11.8	11.8	-1.7	6.8	-6.5	-46.6	-46.2	-4.4
3264	ok	0.0	0.6	4.28e-03	11.8	11.8	11.8	11.8	-1.8	7.0	-6.2	-45.7	-68.8	0.7
3265	ok	0.0	0.7	3.93e-03	11.8	11.8	11.8	11.8	-1.8	7.2	-5.7	-45.1	-87.7	5.2
3266	ok	0.0	0.9	3.43e-03	11.8	11.8	11.8	11.8	-1.6	7.4	-5.2	-44.5	-102.1	8.7
3268	ok	0.0	0.8	4.79e-03	11.8	11.8	11.8	11.8	-3.2	1.4	-5.2	-44.3	-101.6	8.9
3269	ok	0.0	1.0	2.50e-02	11.8	13.0	11.8	13.0	-54.1	-2.4	-21.8	69.8	50.0	60.0
3270	ok	0.0	0.4	1.37e-02	11.8	11.8	11.8	11.8	14.0	1.2	3.7	-24.3	27.2	3.9
3271	ok	0.0	0.3	1.08e-02	11.8	11.8	11.8	11.8	12.2	12.1	9.8	-17.2	17.4	-9.1
3272	ok	0.0	0.3	9.16e-03	11.8	11.8	11.8	11.8	-10.7	-2.7	-7.1	-14.2	-23.8	-13.3
3273	ok	0.0	0.4	7.93e-03	11.8	11.8	11.8	11.8	-7.9	-1.5	-6.3	-21.6	-49.1	-9.2
3274	ok	0.0	0.6	6.91e-03	11.8	11.8	11.8	11.8	-6.1	-0.5	-5.9	-29.1	-68.9	-4.4
3275	ok	0.0	0.7	6.07e-03	11.8	11.8	11.8	11.8	-4.9	0.3	-5.6	-35.7	-83.9	0.4
3276	ok	0.0	0.8	5.38e-03	11.8	11.8	11.8	11.8	-4.0	0.9	-5.4	-40.8	-94.7	4.8
3277	ok	0.0	0.9	4.76e-03	11.8	11.8	11.8	11.8	-3.1	1.9	-4.8	-44.4	-105.2	10.4
3278	ok	0.0	0.8	5.36e-03	11.8	11.8	11.8	11.8	-3.8	1.5	-5.0	-40.1	-98.6	7.1
3279	ok	0.0	0.7	6.11e-03	11.8	11.8	11.8	11.8	-4.7	1.0	-5.1	-33.7	-88.0	3.4
3280	ok	0.0	0.6	7.05e-03	11.8	11.8	11.8	11.8	-5.9	0.5	-5.2	-24.9	-73.0	-0.6
3281	ok	0.0	0.4	8.30e-03	11.8	11.8	11.8	11.8	-7.5	-0.2	-5.4	-13.5	-52.7	-5.0
3282	ok	0.0	0.3	1.00e-02	11.8	11.8	11.8	11.8	7.2	24.2	10.7	-7.6	-25.0	-3.9
3283	ok	0.0	0.4	1.34e-02	11.8	11.8	11.8	11.8	-49.1	-62.6	-43.1	26.2	28.5	-15.3
3284	ok	0.0	0.7	1.61e-02	11.8	11.8	11.8	11.8	-25.2	-4.2	-8.2	32.8	63.9	-12.9
3285	ok	0.0	0.4	3.46e-03	11.8	11.8	11.8	11.8	-5.7	4.0	-5.8	-17.6	-46.4	6.9
3286	ok	0.0	0.3	1.28e-02	11.8	11.8	11.8	11.8	16.7	3.4	7.3	-31.5	2.6	9.3
3287	ok	0.0	0.3	9.78e-03	11.8	11.8	11.8	11.8	3.6	1.5	3.2	-26.7	4.6	5.0
3288	ok	0.0	0.2	8.14e-03	11.8	11.8	11.8	11.8	-37.1	-0.4	-4.2	-27.1	-3.0	-6.4
3289	ok	0.0	0.2	6.87e-03	11.8	11.8	11.8	11.8	-30.3	0.2	-4.2	-27.9	-2.6	-8.7
3290	ok	0.0	0.3	5.80e-03	11.8	11.8	11.8	11.8	-31.9	-0.4	-0.9	22.6	9.9	-16.8
3291	ok	0.0	0.5	5.04e-03	11.8	11.8	11.8	11.8	-27.0	-1.4	-3.0	45.9	25.6	-27.7
3293	ok	0.0	1.0	3.49e-03	12.1	24.0	15.7	19.7	3.0	3.4	-4.5	153.1	51.6	-89.4
3294	ok	0.0	0.5	4.01e-03	11.8	11.8	11.8	11.8	-18.7	1.7	-7.3	37.3	19.6	-28.1
3295	ok	0.0	0.3	4.14e-03	11.8	11.8	11.8	11.8	-8.8	8.2	-4.4	12.7	-18.3	-26.6
3296	ok	0.0	0.3	4.15e-03	11.8	11.8	11.8	11.8	-8.5	8.0	-5.4	2.2	-28.8	-23.0
3297	ok	0.0	0.4	4.08e-03	11.8	11.8	11.8	11.8	-8.0	3.5	-5.4	-6.2	-34.6	-18.8
3298	ok	0.0	0.4	3.93e-03	11.8	11.8	11.8	11.8	-7.1	2.9	-5.5	-11.8	-38.1	-12.3
3299	ok	0.0	0.4	3.71e-03	11.8	11.8	11.8	11.8	-4.9	5.3	-5.5	-15.3	-42.1	-3.3
3300	ok	0.0	0.5	3.67e-03	11.8	11.8	11.8	11.8	-5.4	3.4	-6.1	-25.5	-57.2	7.1
3301	ok	0.0	0.6	3.86e-03	11.8	11.8	11.8	11.8	-5.1	2.9	-6.3	-31.8	-66.5	7.3
3302	ok	0.0	0.6	4.06e-03	11.8	11.8	11.8	11.8	-4.7	2.3	-6.4	-36.7	-74.5	7.4
3303	ok	0.0	0.7	4.25e-03	11.8	11.8	11.8	11.8	-4.3	1.8	-6.4	-40.2	-81.4	7.4
3304	ok	0.0	0.7	4.46e-03	11.8	11.8	11.8	11.8	-4.0	1.4	-6.2	-42.5	-87.5	7.5
3305	ok	0.0	0.8	4.63e-03	11.8	11.8	11.8	11.8	-3.7	1.2	-5.9	-43.8	-92.9	7.6
3306	ok	0.0	0.8	4.75e-03	11.8	11.8	11.8	11.8	-3.4	1.2	-5.6	-44.3	-97.6	8.1
3307	ok	0.0	0.7	5.28e-03	11.8	11.8	11.8	11.8	-4.2	0.7	-5.9	-41.6	-90.4	3.4
3308	ok	0.0	0.7	5.09e-03	11.8	11.8	11.8	11.8	-4.5	0.7	-6.3	-41.6	-85.7	2.6
3309	ok	0.0	0.7	4.85e-03	11.8	11.8	11.8	11.8	-4.9	1.1	-6.7	-40.7	-80.5	2.0
3310	ok	0.0	0.6	4.61e-03	11.8	11.8	11.8	11.8	-5.3	1.6	-6.9	-38.4	-74.7	1.5
3311	ok	0.0	0.6	4.40e-03	11.8	11.8	11.8	11.8	-5.7	2.4	-6.9	-34.7	-68.3	0.8
3312	ok	0.0	0.5	4.20e-03	11.8	11.8	11.8	11.8	-6.1	3.1	-6.8	-29.7	-60.9	-0.3

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
3313	ok	0.0	0.4	3.96e-03	11.8	11.8	11.8	11.8	-6.5	3.8	-6.5	-23.3	-52.3	-1.6
3314	ok	0.0	0.7	5.88e-03	11.8	11.8	11.8	11.8	-5.2	1.94e-02	-6.2	-37.6	-79.7	-1.4
3315	ok	0.0	0.6	5.59e-03	11.8	11.8	11.8	11.8	-5.5	0.2	-6.8	-38.5	-75.3	-2.3
3316	ok	0.0	0.6	5.28e-03	11.8	11.8	11.8	11.8	-5.9	0.7	-7.2	-37.9	-70.7	-3.0
3317	ok	0.0	0.5	5.04e-03	11.8	11.8	11.8	11.8	-6.0	-0.4	-6.5	-35.6	-65.2	-4.3
3318	ok	0.0	0.5	4.82e-03	11.8	11.8	11.8	11.8	-6.4	0.5	-6.4	-31.7	-59.9	-5.4
3319	ok	0.0	0.5	4.54e-03	11.8	11.8	11.8	11.8	-6.8	1.4	-6.2	-26.3	-53.8	-7.2
3320	ok	0.0	0.4	4.24e-03	11.8	11.8	11.8	11.8	-7.0	2.2	-5.9	-19.7	-46.6	-9.6
3321	ok	0.0	0.5	6.56e-03	11.8	11.8	11.8	11.8	-6.5	-0.8	-6.7	-32.9	-65.1	-6.1
3322	ok	0.0	0.5	6.10e-03	11.8	11.8	11.8	11.8	-6.9	-0.5	-7.3	-35.0	-61.4	-6.7
3323	ok	0.0	0.5	5.81e-03	11.8	11.8	11.8	11.8	-7.3	0.2	-7.8	-34.7	-57.9	-6.9
3324	ok	0.0	0.5	5.56e-03	11.8	11.8	11.8	11.8	-7.3	-0.5	-6.9	-32.1	-53.9	-8.0
3325	ok	0.0	0.4	5.24e-03	11.8	11.8	11.8	11.8	-7.6	0.7	-6.9	-27.3	-50.2	-9.3
3326	ok	0.0	0.4	4.88e-03	11.8	11.8	11.8	11.8	-7.9	1.8	-6.6	-21.1	-46.0	-11.7
3327	ok	0.0	0.4	4.49e-03	11.8	11.8	11.8	11.8	-8.1	2.8	-6.1	-13.9	-40.8	-15.1
3328	ok	0.0	0.4	7.29e-03	11.8	11.8	11.8	11.8	-8.4	-1.8	-7.2	-28.2	-46.3	-10.2
3329	ok	0.0	0.4	6.79e-03	11.8	11.8	11.8	11.8	-8.8	-1.3	-7.9	-31.8	-44.2	-9.9
3330	ok	0.0	0.4	6.49e-03	11.8	11.8	11.8	11.8	-9.2	-0.3	-8.4	-31.8	-42.3	-9.2
3331	ok	0.0	0.4	6.09e-03	11.8	11.8	11.8	11.8	-8.9	-0.5	-7.3	-28.4	-40.1	-9.8
3332	ok	0.0	0.4	5.64e-03	11.8	11.8	11.8	11.8	-9.0	0.9	-7.1	-22.1	-38.3	-11.0
3333	ok	0.0	0.3	5.16e-03	11.8	11.8	11.8	11.8	-9.2	2.4	-6.8	-14.2	-36.1	-13.9
3334	ok	0.0	0.3	4.63e-03	11.8	11.8	11.8	11.8	-9.2	3.7	-6.1	-6.2	-33.0	-18.3
3335	ok	0.0	0.3	8.23e-03	11.8	11.8	11.8	11.8	-11.5	-2.7	-7.9	-24.6	-24.0	-12.8
3336	ok	0.0	0.3	7.74e-03	11.8	11.8	11.8	11.8	-11.9	-1.9	-8.3	-29.8	-24.6	-11.2
3337	ok	0.0	0.3	7.20e-03	11.8	11.8	11.8	11.8	-11.9	-0.7	-8.6	-29.7	-25.0	-9.6
3338	ok	0.0	0.3	6.57e-03	11.8	11.8	11.8	11.8	-10.9	-0.4	-7.2	-24.9	-24.4	-9.7
3339	ok	0.0	0.3	5.95e-03	11.8	11.8	11.8	11.8	6.6	6.6	-9.76e-03	-18.8	-31.8	-4.7
3340	ok	0.0	0.3	5.30e-03	11.8	11.8	11.8	11.8	6.8	9.7	0.2	-11.7	-33.3	-6.5
3341	ok	0.0	0.3	4.72e-03	11.8	11.8	11.8	11.8	-9.0	6.9	-6.0	6.2	-21.3	-19.6
3342	ok	0.0	0.3	9.88e-03	11.8	11.8	11.8	11.8	10.2	4.3	9.8	-28.2	8.6	-5.7
3343	ok	0.0	0.3	8.88e-03	11.8	11.8	11.8	11.8	-19.2	-1.9	-8.2	-33.3	-5.6	-10.1
3344	ok	0.0	0.3	7.89e-03	11.8	11.8	11.8	11.8	-18.2	-0.8	-8.0	-32.3	-8.5	-9.0
3345	ok	0.0	0.2	7.00e-03	11.8	11.8	11.8	11.8	-23.6	-0.6	-10.6	-26.5	-13.9	-7.8
3346	ok	0.0	0.2	6.24e-03	11.8	11.8	11.8	11.8	-18.8	6.3	-11.5	-20.0	-16.4	-6.1
3347	ok	0.0	0.3	5.60e-03	11.8	11.8	11.8	11.8	-24.0	-2.91e-03	-8.3	22.2	21.1	-11.9
3348	ok	0.0	0.4	4.79e-03	11.8	11.8	11.8	11.8	-23.1	-3.0	-6.9	32.1	29.3	-16.3
3349	ok	0.0	0.3	1.27e-02	11.8	11.8	11.8	11.8	14.9	0.9	4.2	-33.4	11.4	3.9
3350	ok	0.0	0.3	1.04e-02	11.8	11.8	11.8	11.8	-26.4	-1.1	-6.2	-31.4	4.5	-5.8
3351	ok	0.0	0.2	8.68e-03	11.8	11.8	11.8	11.8	-32.3	-1.7	-9.7	-27.0	-7.3	-7.3
3352	ok	0.0	0.2	7.38e-03	11.8	11.8	11.8	11.8	-26.7	-0.9	-9.1	-27.0	-7.9	-7.8
3353	ok	0.0	0.2	6.43e-03	11.8	11.8	11.8	11.8	-24.4	8.31e-02	-8.2	-13.7	14.5	-15.4
3354	ok	0.0	0.4	5.86e-03	11.8	11.8	11.8	11.8	-26.8	-3.2	-7.4	35.4	29.2	-16.8
3355	ok	0.0	0.8	5.53e-03	11.8	11.8	11.8	11.8	-29.2	3.4	-7.1	66.4	61.4	-30.4
3356	ok	0.0	0.2	2.74e-03	11.8	11.8	11.8	11.8	-2.4	-0.3	1.9	24.4	4.5	6.6
3357	ok	0.0	0.5	2.61e-03	11.8	11.8	11.8	11.8	-6.9	4.2	-4.3	56.1	37.2	7.1
3358	ok	0.0	1.0	4.11e-03	12.9	13.8	12.9	12.3	12.8	12.6	-6.4	-106.7	-78.3	27.9
3359	ok	0.0	0.4	2.99e-03	11.8	11.8	11.8	11.8	12.9	6.3	0.3	-24.1	22.3	-4.2
3360	ok	0.0	0.2	3.18e-03	11.8	11.8	11.8	11.8	-21.9	1.1	-0.1	17.1	4.5	-7.3
3361	ok	0.0	0.2	2.49e-03	11.8	11.8	11.8	11.8	2.9	-0.3	1.5	16.3	-14.0	-13.2
3362	ok	0.0	0.3	2.41e-03	11.8	11.8	11.8	11.8	-3.5	1.6	-0.9	33.4	-9.0	-15.9
3363	ok	0.0	0.4	2.38e-03	11.8	11.8	11.8	11.8	-3.2	2.4	-1.9	37.3	-12.9	-19.3
3364	ok	0.0	0.4	2.54e-03	11.8	11.8	11.8	11.8	-3.7	3.3	-3.1	45.9	-13.0	-22.6
3365	ok	0.0	0.5	2.73e-03	11.8	11.8	11.8	11.8	-4.1	3.5	-4.2	52.8	-6.5	-24.4
3366	ok	0.0	0.5	2.87e-03	11.8	11.8	11.8	11.8	-4.9	3.7	-4.7	57.1	9.6	-23.3
3367	ok	0.0	0.5	2.82e-03	11.8	11.8	11.8	11.8	-1.6	4.2	0.5	57.0	30.6	-14.1
3368	ok	0.0	0.3	2.78e-03	11.8	11.8	11.8	11.8	-1.3	3.7	1.1	32.7	17.1	1.4
3369	ok	0.0	0.2	2.99e-03	11.8	11.8	11.8	11.8	-6.5	2.2	-8.2	-4.3	-20.3	8.6
3370	ok	0.0	0.3	3.23e-03	11.8	11.8	11.8	11.8	-6.8	1.6	-8.6	-12.2	-30.5	7.9
3371	ok	0.0	0.2	2.81e-03	11.8	11.8	11.8	11.8	3.6	1.1	3.5	14.4	-12.1	-17.4
3372	ok	0.0	0.3	3.38e-03	11.8	11.8	11.8	11.8	7.2	8.6	3.7	-20.0	20.3	-1.1
3373	ok	0.0	0.9	4.24e-03	11.8	11.8	11.8	11.8	9.9	2.8	7.8	-5.5	81.5	-28.7
3374	ok	0.0	0.3	2.69e-03	11.8	11.8	11.8	11.8	4.5	2.9	3.0	15.6	-16.2	-19.3
3375	ok	0.0	0.3	3.06e-03	11.8	11.8	11.8	11.8	3.4	7.3	3.0	7.6	-19.7	-23.9
3376	ok	0.0	0.5	3.89e-03	11.8	11.8	11.8	11.8	-23.4	2.6	-6.3	19.9	30.5	-27.1
3377	ok	0.0	0.3	2.67e-03	11.8	11.8	11.8	11.8	-4.5	4.1	-1.4	24.4	-11.6	-25.1
3378	ok	0.0	0.3	3.04e-03	11.8	11.8	11.8	11.8	-6.1	6.1	-1.4	16.1	-11.4	-29.7
3379	ok	0.0	0.3	3.55e-03	11.8	11.8	11.8	11.8	-7.7	7.9	-2.5	13.8	-13.9	-31.0
3380	ok	0.0	0.3	2.86e-03	11.8	11.8	11.8	11.8	-4.7	4.3	-2.8	29.5	-14.4	-26.8
3381	ok	0.0	0.3	3.22e-03	11.8	11.8	11.8	11.8	-5.9	5.6	-3.0	17.3	-18.0	-28.4
3382	ok	0.0	0.3	3.66e-03	11.8	11.8	11.8	11.8	-7.0	6.4	-3.7	8.9	-23.3	-27.2
3383	ok	0.0	0.4	3.01e-03	11.8	11.8	11.8	11.8	-4.9	4.4	-3.9	32.1	-11.5	-25.8
3384	ok	0.0	0.3	3.32e-03	11.8	11.8	11.8	11.8	-5.6	5.1	-4.0	16.1	-18.8	-25.0
3385	ok	0.0	0.3	3.69e-03	11.8	11.8	11.8	11.8	-6.2	5.5	-4.5	4.1	-26.9	-22.4

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
3386	ok	0.0	0.3	3.06e-03	11.8	11.8	11.8	11.8	-0.3	-7.58e-02	0.8	35.0	6.4	-16.9
3387	ok	0.0	0.2	3.31e-03	11.8	11.8	11.8	11.8	-5.8	6.0	-4.8	13.5	-16.5	-18.2
3388	ok	0.0	0.3	3.61e-03	11.8	11.8	11.8	11.8	-6.0	6.1	-5.1	-0.5	-28.3	-15.2
3389	ok	0.0	0.3	2.97e-03	11.8	11.8	11.8	11.8	-0.9	4.5	1.0	34.0	14.9	-11.0
3390	ok	0.0	0.2	3.19e-03	11.8	11.8	11.8	11.8	-5.2	5.8	-4.9	10.4	-13.2	-7.6
3391	ok	0.0	0.2	3.44e-03	11.8	11.8	11.8	11.8	-8.6	3.2	-8.2	-11.4	-28.0	-0.6
3396	ok	0.0	1.0	2.32e-02	11.8	11.8	11.8	11.8	51.4	5.4	1.0	92.8	3.3	-2.5
3397	ok	0.0	0.7	2.43e-02	11.8	11.8	11.8	11.8	155.4	5.1	8.8	51.8	1.1	-2.4
3398	ok	0.0	0.3	1.84e-02	11.8	11.8	11.8	11.8	-54.2	2.3	-6.5	-29.7	0.4	2.9
3399	ok	0.0	0.4	1.32e-02	11.8	11.8	11.8	11.8	-59.6	-2.7	-6.5	-52.9	-0.3	0.4
3400	ok	0.0	0.6	9.53e-03	11.8	11.8	11.8	11.8	16.9	-2.19e-02	-2.19e-02	-67.3	0.4	-2.3
3401	ok	0.0	0.7	6.84e-03	11.8	11.8	11.8	11.8	14.7	-1.17e-02	-1.08e-04	-83.3	0.5	2.7
3402	ok	0.0	0.8	4.66e-03	11.8	11.8	11.8	11.8	13.8	-1.21e-02	1.29e-03	-92.9	0.5	3.7
3403	ok	0.0	0.8	2.85e-03	11.8	11.8	11.8	11.8	13.5	-1.42e-02	3.39e-03	-96.2	0.5	4.7
3404	ok	0.0	0.8	1.48e-03	11.8	11.8	11.8	11.8	14.2	-3.16e-02	2.03e-02	-92.7	0.5	5.8
3405	ok	0.0	0.7	5.20e-04	11.8	11.8	11.8	11.8	14.6	-0.2	0.2	-81.9	0.5	6.8
3406	ok	0.0	0.5	7.63e-04	11.8	11.8	11.8	11.8	17.0	-2.2	1.4	-62.3	0.6	7.4
3407	ok	0.0	0.4	3.28e-03	11.8	11.8	11.8	11.8	-11.7	-12.6	12.6	-54.2	-1.5	4.9
3408	ok	0.0	0.6	4.14e-06	11.8	11.8	11.8	11.8	32.5	13.9	11.7	71.6	6.6	-6.7
3409	ok	0.0	0.8	2.10e-03	11.8	11.8	11.8	11.8	32.4	-0.3	-14.3	65.3	-26.4	-42.7
3411	ok	0.0	1.0	2.79e-02	17.1	20.2	17.1	20.2	-24.2	-18.8	5.2	-90.7	153.5	123.8
3413	ok	0.0	0.6	7.13e-03	11.8	11.8	11.8	11.8	9.2	18.5	-8.0	-8.5	62.4	-1.4
3415	ok	0.0	0.4	1.04e-02	11.8	11.8	11.8	11.8	-6.2	-9.9	2.7	3.4	55.7	3.4
3416	ok	0.0	0.2	8.52e-03	11.8	11.8	11.8	11.8	-1.0	-27.8	-3.92e-02	-1.0	16.8	1.1
3417	ok	0.0	0.2	8.61e-03	11.8	11.8	11.8	11.8	-0.4	30.6	0.2	-1.0	-14.0	-2.9
3418	ok	0.0	0.1	8.63e-03	11.8	11.8	11.8	11.8	-0.2	64.2	0.4	-0.6	-8.2	-4.2
3429	ok	0.0	0.3	9.77e-03	11.8	11.8	11.8	11.8	27.6	16.2	18.3	-20.2	-28.9	7.5
3430	ok	0.0	0.3	8.75e-03	11.8	11.8	11.8	11.8	32.8	16.9	14.6	-14.4	-22.8	6.5
3431	ok	0.0	0.5	7.04e-03	11.8	11.8	11.8	11.8	-2.5	4.5	-9.4	4.8	55.9	0.7
3432	ok	0.0	0.6	5.01e-03	11.8	11.8	11.8	11.8	2.9	3.5	-9.7	12.2	71.6	2.0
3433	ok	0.0	0.3	8.72e-03	11.8	11.8	11.8	11.8	18.2	24.6	-5.5	-32.2	-23.4	0.2
3434	ok	0.0	0.7	2.45e-03	11.8	11.8	11.8	11.8	-0.3	3.0	-2.6	-31.9	-82.4	18.8
3436	ok	0.0	0.8	5.36e-03	11.8	11.8	11.8	11.8	0.9	6.2	-5.3	25.9	78.2	-29.7
3437	ok	0.0	0.6	4.00e-03	11.8	11.8	11.8	11.8	0.6	4.9	-4.2	-68.4	-5.9	10.0
3439	ok	0.0	0.7	5.77e-03	11.8	11.8	11.8	11.8	2.9	4.6	3.3	16.2	58.5	-34.6
3440	ok	0.0	0.6	5.34e-03	11.8	11.8	11.8	11.8	0.7	6.5	-5.0	-13.7	61.0	-21.9
3442	ok	0.0	0.1	8.92e-03	11.8	11.8	11.8	11.8	-0.7	-26.9	-1.2	-0.7	-8.5	-3.1
3443	ok	0.0	0.5	9.57e-04	11.8	11.8	11.8	11.8	4.1	2.1	-4.6	-14.3	47.7	12.1
3445	ok	0.0	0.3	9.05e-03	11.8	11.8	11.8	11.8	-0.6	63.2	-1.2	0.4	22.3	-2.5
3446	ok	0.0	0.6	4.61e-03	11.8	11.8	11.8	11.8	35.9	-2.2	2.1	64.8	-6.0	6.1
3447	ok	0.0	0.4	4.17e-03	11.8	11.8	11.8	11.8	14.4	0.7	-2.6	-39.4	19.1	13.3
3448	ok	0.0	0.4	4.68e-03	11.8	11.8	11.8	11.8	-18.2	2.7	-2.6	-39.1	16.5	10.9
3449	ok	0.0	0.4	5.15e-03	11.8	11.8	11.8	11.8	-2.4	-1.78e-02	-0.3	-48.8	6.4	0.4
3450	ok	0.0	0.4	5.67e-03	11.8	11.8	11.8	11.8	-2.9	-0.1	-0.5	-52.7	2.9	-3.5
3451	ok	0.0	0.5	5.68e-03	11.8	11.8	11.8	11.8	0.8	5.5	-4.9	-59.4	30.7	-11.2
3452	ok	0.0	0.4	6.15e-03	11.8	11.8	11.8	11.8	-3.2	-0.1	-0.6	-48.8	-0.3	-7.1
3453	ok	0.0	0.4	3.93e-03	11.8	11.8	11.8	11.8	-14.7	3.9	0.9	-38.1	27.2	7.3
3454	ok	0.0	0.4	4.28e-03	11.8	11.8	11.8	11.8	15.4	0.6	-1.7	-45.8	16.5	5.2
3455	ok	0.0	0.4	4.69e-03	11.8	11.8	11.8	11.8	0.2	0.5	0.1	-53.9	9.6	-1.9
3456	ok	0.0	0.5	4.73e-03	11.8	11.8	11.8	11.8	0.2	0.2	-0.3	-56.6	6.8	-4.9
3457	ok	0.0	0.4	5.12e-03	11.8	11.8	11.8	11.8	0.5	7.87e-02	-0.7	-50.0	8.5	-7.2
3458	ok	0.0	0.4	5.51e-03	11.8	11.8	11.8	11.8	1.2	3.74e-02	-1.2	-37.8	10.8	-10.4
3459	ok	0.0	0.4	5.80e-03	11.8	11.8	11.8	11.8	21.9	1.6	2.4	21.4	21.4	-9.2
3460	ok	0.0	0.5	5.91e-03	11.8	11.8	11.8	11.8	24.3	2.0	1.0	42.4	20.9	-22.1
3461	ok	0.0	0.6	5.66e-03	11.8	11.8	11.8	11.8	-34.1	0.7	-10.6	69.2	-4.4	-19.0
3463	ok	0.0	0.6	8.70e-03	11.8	11.8	11.8	11.8	2.5	3.4	-5.8	-39.9	69.2	-7.5
3464	ok	0.0	0.9	2.80e-03	11.8	11.8	11.8	11.8	0.1	3.8	-2.8	-45.5	-100.0	16.1
3465	ok	0.0	0.9	4.36e-03	11.8	11.8	11.8	11.8	-1.3	4.0	-4.0	-45.9	-104.9	12.1
3466	ok	0.0	0.9	3.76e-03	11.8	11.8	11.8	11.8	-0.9	4.3	-3.9	-46.2	-105.5	14.8
3467	ok	0.0	0.9	3.38e-03	11.8	11.8	11.8	11.8	-0.6	4.6	-3.7	-45.0	-103.6	16.9
3468	ok	0.0	0.9	3.02e-03	11.8	11.8	11.8	11.8	-0.3	5.0	-3.5	-42.4	-99.1	18.2
3469	ok	0.0	0.8	2.66e-03	11.8	11.8	11.8	11.8	-0.3	2.6	-2.8	-38.1	-92.1	18.9
3470	ok	0.0	0.7	2.34e-03	11.8	11.8	11.8	11.8	-1.16e-02	3.1	-2.2	-35.1	-81.6	14.9
3471	ok	0.0	0.8	2.56e-03	11.8	11.8	11.8	11.8	-7.07e-02	2.8	-2.5	-40.6	-92.2	16.2
3472	ok	0.0	0.9	2.91e-03	11.8	11.8	11.8	11.8	-5.44e-04	3.7	-2.9	-44.3	-99.9	16.7
3473	ok	0.0	0.9	3.29e-03	11.8	11.8	11.8	11.8	-0.4	5.0	-3.4	-46.5	-105.4	16.1
3474	ok	0.0	0.9	3.68e-03	11.8	11.8	11.8	11.8	-0.7	4.7	-3.6	-46.9	-108.1	14.8
3475	ok	0.0	0.9	4.31e-03	11.8	11.8	11.8	11.8	-1.2	4.5	-3.7	-46.2	-108.0	12.9
3476	ok	0.0	0.7	2.38e-03	11.8	11.8	11.8	11.8	-0.7	4.1	-4.0	-6.7	-71.6	35.4
3477	ok	0.0	0.5	3.25e-03	11.8	11.8	11.8	11.8	-4.7	3.6	-5.5	-17.8	-51.3	15.9
3478	ok	0.0	0.6	3.07e-03	11.8	11.8	11.8	11.8	-2.3	4.6	-4.8	-16.7	-57.2	23.7
3479	ok	0.0	0.6	2.96e-03	11.8	11.8	11.8	11.8	-1.7	4.4	-4.6	-14.6	-63.3	30.0
3480	ok	0.0	0.7	2.82e-03	11.8	11.8	11.8	11.8	-1.3	4.3	-4.5	-12.1	-68.4	34.0

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
3481	ok	0.0	0.7	2.46e-03	11.8	11.8	11.8	11.8	-0.9	4.2	-4.3	-9.3	-71.5	35.8
3482	ok	0.0	0.7	2.47e-03	11.8	11.8	11.8	11.8	-0.8	2.0	-3.3	-15.9	-72.0	34.0
3483	ok	0.0	0.7	2.55e-03	11.8	11.8	11.8	11.8	-0.6	1.8	-3.5	-22.8	-73.1	32.9
3484	ok	0.0	0.7	2.60e-03	11.8	11.8	11.8	11.8	-0.5	1.8	-3.6	-27.3	-74.6	31.8
3485	ok	0.0	0.8	2.64e-03	11.8	11.8	11.8	11.8	-0.5	1.9	-3.6	-29.8	-76.4	30.6
3486	ok	0.0	0.8	2.64e-03	11.8	11.8	11.8	11.8	-0.5	2.1	-3.5	-30.6	-78.5	28.8
3487	ok	0.0	0.8	2.60e-03	11.8	11.8	11.8	11.8	-0.5	2.4	-3.3	-30.6	-80.4	26.2
3488	ok	0.0	0.7	2.54e-03	11.8	11.8	11.8	11.8	-0.4	2.7	-3.0	-30.8	-81.9	22.8
3489	ok	0.0	0.9	4.34e-03	11.8	11.8	11.8	11.8	-1.4	3.6	-4.3	-45.4	-101.2	11.9
3490	ok	0.0	0.9	4.03e-03	11.8	11.8	11.8	11.8	-1.0	4.0	-4.2	-45.3	-102.3	15.2
3491	ok	0.0	0.9	3.42e-03	11.8	11.8	11.8	11.8	-0.7	4.3	-4.0	-43.9	-101.0	18.0
3492	ok	0.0	0.9	3.09e-03	11.8	11.8	11.8	11.8	-0.5	4.7	-3.9	-41.1	-97.3	20.2
3493	ok	0.0	0.8	2.75e-03	11.8	11.8	11.8	11.8	-0.3	3.5	-3.3	-36.7	-90.8	21.8
3494	ok	0.0	0.8	4.26e-03	11.8	11.8	11.8	11.8	-1.6	3.4	-4.7	-44.5	-96.7	11.9
3495	ok	0.0	0.8	3.98e-03	11.8	11.8	11.8	11.8	-1.2	3.8	-4.5	-44.2	-98.3	15.9
3496	ok	0.0	0.9	3.42e-03	11.8	11.8	11.8	11.8	-0.8	4.1	-4.3	-42.6	-97.6	19.3
3497	ok	0.0	0.8	3.11e-03	11.8	11.8	11.8	11.8	-0.6	4.4	-4.2	-39.8	-94.6	22.2
3498	ok	0.0	0.8	2.81e-03	11.8	11.8	11.8	11.8	-0.3	3.2	-3.7	-35.9	-88.7	24.5
3499	ok	0.0	0.8	4.14e-03	11.8	11.8	11.8	11.8	-1.8	3.4	-5.0	-43.0	-91.5	12.3
3500	ok	0.0	0.8	3.88e-03	11.8	11.8	11.8	11.8	-1.4	3.7	-4.7	-42.5	-93.5	16.8
3501	ok	0.0	0.8	3.37e-03	11.8	11.8	11.8	11.8	-1.0	3.9	-4.6	-41.0	-93.5	20.7
3502	ok	0.0	0.8	3.10e-03	11.8	11.8	11.8	11.8	-0.7	4.1	-4.5	-38.4	-91.2	24.1
3503	ok	0.0	0.8	2.83e-03	11.8	11.8	11.8	11.8	-0.4	2.9	-3.9	-34.9	-86.1	26.9
3504	ok	0.0	0.7	3.98e-03	11.8	11.8	11.8	11.8	-3.6	1.9	-6.0	-40.7	-85.5	12.7
3505	ok	0.0	0.8	3.74e-03	11.8	11.8	11.8	11.8	-1.5	3.7	-4.9	-40.1	-88.0	17.8
3506	ok	0.0	0.8	3.57e-03	11.8	11.8	11.8	11.8	-1.1	3.8	-4.7	-38.5	-88.7	22.2
3507	ok	0.0	0.8	3.05e-03	11.8	11.8	11.8	11.8	-0.7	3.9	-4.6	-36.1	-87.3	25.9
3508	ok	0.0	0.8	2.82e-03	11.8	11.8	11.8	11.8	-0.5	4.0	-4.6	-33.1	-83.3	28.6
3509	ok	0.0	0.7	3.81e-03	11.8	11.8	11.8	11.8	-3.9	2.3	-6.1	-37.1	-78.7	13.3
3510	ok	0.0	0.7	3.60e-03	11.8	11.8	11.8	11.8	-1.8	3.8	-5.0	-36.5	-81.7	18.9
3511	ok	0.0	0.8	3.43e-03	11.8	11.8	11.8	11.8	-1.2	3.8	-4.8	-35.0	-83.3	23.7
3512	ok	0.0	0.8	2.96e-03	11.8	11.8	11.8	11.8	-0.8	3.8	-4.7	-32.7	-82.9	27.6
3513	ok	0.0	0.8	2.76e-03	11.8	11.8	11.8	11.8	-0.5	3.8	-4.6	-30.0	-80.3	30.3
3514	ok	0.0	0.6	3.63e-03	11.8	11.8	11.8	11.8	-4.2	2.7	-6.0	-32.3	-70.8	14.0
3515	ok	0.0	0.7	3.44e-03	11.8	11.8	11.8	11.8	-2.0	4.0	-5.0	-31.6	-74.6	20.2
3516	ok	0.0	0.7	3.32e-03	11.8	11.8	11.8	11.8	-1.4	3.9	-4.8	-30.0	-77.3	25.5
3517	ok	0.0	0.8	2.84e-03	11.8	11.8	11.8	11.8	-1.0	3.9	-4.6	-27.7	-78.4	29.4
3518	ok	0.0	0.8	2.67e-03	11.8	11.8	11.8	11.8	-0.6	3.8	-4.5	-25.1	-77.2	31.8
3519	ok	0.0	0.6	3.43e-03	11.8	11.8	11.8	11.8	-4.5	3.2	-5.8	-26.0	-61.8	14.8
3520	ok	0.0	0.6	3.26e-03	11.8	11.8	11.8	11.8	-2.2	4.3	-4.9	-25.1	-66.5	21.8
3521	ok	0.0	0.7	3.15e-03	11.8	11.8	11.8	11.8	-1.6	4.1	-4.7	-23.3	-70.6	27.5
3522	ok	0.0	0.7	2.72e-03	11.8	11.8	11.8	11.8	-1.1	4.0	-4.6	-20.9	-73.5	31.5
3523	ok	0.0	0.7	2.56e-03	11.8	11.8	11.8	11.8	-0.7	3.9	-4.4	-18.3	-74.3	33.6
3524	ok	0.0	0.8	1.92e-03	11.8	11.8	11.8	11.8	-3.0	6.1	-4.3	54.3	-77.5	45.3
3525	ok	0.0	0.6	2.41e-03	11.8	11.8	11.8	11.8	-5.7	4.2	-3.7	56.7	26.7	26.6
3526	ok	0.0	0.6	2.27e-03	11.8	11.8	11.8	11.8	-4.3	4.1	-3.6	58.2	2.7	40.2
3527	ok	0.0	0.6	2.18e-03	11.8	11.8	11.8	11.8	-3.5	5.9	-4.7	57.2	-24.9	45.7
3528	ok	0.0	0.6	2.16e-03	11.8	11.8	11.8	11.8	-3.0	6.0	-4.6	54.2	-46.9	46.6
3529	ok	0.0	0.7	1.92e-03	11.8	11.8	11.8	11.8	-2.8	6.0	-4.4	50.5	-63.2	45.5
3530	ok	0.0	0.6	1.61e-03	11.8	11.8	11.8	11.8	-3.4	8.8	-4.4	68.7	-65.4	31.1
3531	ok	0.0	0.7	2.01e-03	11.8	11.8	11.8	11.8	-2.5	5.0	-4.4	34.8	-72.4	42.2
3532	ok	0.0	0.7	2.13e-03	11.8	11.8	11.8	11.8	-2.3	4.0	-4.4	20.0	-71.3	40.0
3533	ok	0.0	0.7	2.26e-03	11.8	11.8	11.8	11.8	-2.0	3.2	-4.5	6.0	-71.2	37.5
3534	ok	0.0	0.3	2.60e-03	11.8	11.8	11.8	11.8	-1.1	4.7	1.7	32.0	12.1	16.2
3535	ok	0.0	0.3	2.82e-03	11.8	11.8	11.8	11.8	-5.1	4.7	-5.0	9.0	-20.8	19.8
3536	ok	0.0	0.7	2.50e-03	11.8	11.8	11.8	11.8	-0.4	2.3	-3.5	-25.2	-65.8	30.5
3537	ok	0.0	0.7	1.93e-03	11.8	11.8	11.8	11.8	-2.5	4.9	-4.1	36.6	-74.7	38.6
3538	ok	0.0	0.6	3.81e-03	11.8	11.8	11.8	11.8	0.1	2.0	-0.4	-1.4	-72.3	12.8
3539	ok	0.0	0.6	4.05e-03	11.8	11.8	11.8	11.8	1.2	4.4	-3.8	-72.9	-9.3	6.1
3540	ok	0.0	0.7	1.67e-03	11.8	11.8	11.8	11.8	-3.0	7.8	-4.2	56.3	-81.0	35.7
3542	ok	0.0	0.5	1.08e-02	11.8	11.8	11.8	11.8	-4.3	39.3	3.5	1.9	57.9	-6.4
3543	ok	0.0	0.6	1.00e-02	11.8	11.8	11.8	11.8	21.4	54.5	8.0	-7.5	71.6	-1.0
3544	ok	0.0	0.4	3.04e-03	11.8	11.8	11.8	11.8	-5.0	4.2	-5.2	-6.2	-37.5	17.5
3545	ok	0.0	0.4	2.46e-03	11.8	11.8	11.8	11.8	-4.2	5.0	-4.7	31.1	-16.3	34.9
3546	ok	0.0	0.4	2.66e-03	11.8	11.8	11.8	11.8	-4.2	4.4	-4.8	10.9	-31.9	30.4
3547	ok	0.0	0.5	2.87e-03	11.8	11.8	11.8	11.8	-4.1	3.9	-5.1	-4.7	-45.5	26.7
3548	ok	0.0	0.5	2.36e-03	11.8	11.8	11.8	11.8	-3.4	5.0	-4.7	32.8	-34.7	41.9
3549	ok	0.0	0.5	2.55e-03	11.8	11.8	11.8	11.8	-3.4	4.3	-4.8	13.3	-44.8	37.5
3550	ok	0.0	0.6	2.75e-03	11.8	11.8	11.8	11.8	-1.9	4.9	-4.5	-2.4	-54.4	33.4
3551	ok	0.0	0.9	4.29e-03	11.8	11.8	11.8	11.8	32.7	92.0	16.5	-13.9	90.8	3.4
3552	ok	0.0	0.6	8.64e-03	11.8	11.8	11.8	11.8	-11.0	50.7	-0.7	6.9	60.8	-10.1
3553	ok	0.0	0.2	6.71e-03	11.8	11.8	11.8	11.8	-1.6	51.0	-0.7	0.3	6.6	-6.9
3554	ok	0.0	0.2	6.80e-03	11.8	11.8	11.8	11.8	-0.3	7.4	-6.42e-02	0.2	-27.5	-4.6

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
3555	ok	0.0	0.3	2.11e-03	11.8	11.8	11.8	11.8	8.1	3.1	1.1	11.4	-35.4	8.1
3556	ok	0.0	0.5	2.12e-03	11.8	11.8	11.8	11.8	-1.2	1.8	-2.3	0.5	-48.6	21.4
3557	ok	0.0	0.5	1.66e-03	11.8	11.8	11.8	11.8	-3.2	4.3	-3.3	57.4	-50.1	20.6
3558	ok	0.0	0.4	1.78e-03	11.8	11.8	11.8	11.8	-3.1	2.0	-3.1	40.4	-44.6	15.0
3559	ok	0.0	0.6	2.33e-03	11.8	11.8	11.8	11.8	-2.9	5.0	-4.6	33.8	-51.4	44.8
3560	ok	0.0	0.6	2.52e-03	11.8	11.8	11.8	11.8	-2.8	4.1	-4.7	15.8	-56.8	41.1
3561	ok	0.0	0.7	2.72e-03	11.8	11.8	11.8	11.8	-2.7	3.5	-4.8	0.6	-62.6	37.3
3562	ok	0.0	0.7	2.06e-03	11.8	11.8	11.8	11.8	-2.6	4.9	-4.5	34.7	-64.1	44.5
3563	ok	0.0	0.7	2.19e-03	11.8	11.8	11.8	11.8	-2.5	4.0	-4.6	18.0	-66.0	41.7
3564	ok	0.0	0.7	2.33e-03	11.8	11.8	11.8	11.8	-2.3	3.3	-4.7	3.3	-68.5	38.5
3565	ok	0.0	0.9	1.21e-03	11.8	11.8	11.8	11.8	3.91e-02	1.3	-0.1	-13.7	-108.0	13.2
3566	ok	0.0	0.4	6.51e-03	11.8	11.8	11.8	11.8	-4.53e-02	6.6	-1.09e-02	0.4	-44.0	-3.9
3567	ok	0.0	0.5	6.09e-03	11.8	11.8	11.8	11.8	-6.70e-03	6.0	-2.06e-03	0.4	-55.6	-2.9
3568	ok	0.0	0.5	5.58e-03	11.8	11.8	11.8	11.8	7.77e-05	5.2	2.25e-03	0.5	-63.2	-1.9
3569	ok	0.0	0.6	4.97e-03	11.8	11.8	11.8	11.8	1.28e-03	4.3	5.44e-03	0.5	-67.3	-0.8
3570	ok	0.0	0.6	1.73e-03	11.8	11.8	11.8	11.8	11.7	19.6	-8.5	-11.1	49.9	-0.5
3571	ok	0.0	0.8	1.63e-03	11.8	11.8	11.8	11.8	-1.0	15.7	-16.1	16.1	66.8	-40.4
3572	ok	0.0	0.4	3.42e-03	11.8	11.8	11.8	11.8	-8.8	-13.4	6.5	4.0	23.6	9.5
3573	ok	0.0	0.4	1.89e-03	11.8	11.8	11.8	11.8	-1.0	-1.3	-3.31e-02	-1.0	-44.3	1.0
3574	ok	0.0	0.4	2.30e-03	11.8	11.8	11.8	11.8	-0.3	0.6	5.91e-02	0.4	-48.9	4.0
3575	ok	0.0	0.5	2.80e-03	11.8	11.8	11.8	11.8	-4.65e-02	1.2	1.88e-02	0.5	-59.3	3.0
3576	ok	0.0	0.5	3.54e-03	11.8	11.8	11.8	11.8	-1.14e-02	2.0	1.29e-02	0.5	-65.5	1.8
3577	ok	0.0	0.6	4.28e-03	11.8	11.8	11.8	11.8	-3.32e-03	3.2	9.65e-03	0.5	-68.1	0.6
3579	ok	0.0	0.3	1.66e-02	11.8	11.8	11.8	11.8	-18.7	-63.1	-6.4	-5.1	44.9	8.9
3580	ok	0.0	0.4	1.57e-02	11.8	11.8	11.8	11.8	1.6	-61.0	-5.8	4.2	30.5	-1.6
3581	ok	0.0	0.3	1.24e-02	11.8	11.8	11.8	11.8	2.97e-06	31.8	-0.2	0.2	-28.2	2.0
3582	ok	0.0	0.3	1.16e-02	11.8	11.8	11.8	11.8	1.39e-02	-12.5	-3.00e-02	0.4	-25.7	2.5
3583	ok	0.0	0.2	1.05e-02	11.8	11.8	11.8	11.8	-2.06e-02	-8.9	-6.01e-03	0.3	-23.0	3.2
3584	ok	0.0	0.2	9.46e-03	11.8	11.8	11.8	11.8	-8.50e-02	-1.8	0.4	-0.9	-18.2	0.9
3585	ok	0.0	0.6	1.33e-03	11.8	11.8	11.8	11.8	15.6	0.2	1.8	-35.7	-3.2	-42.1
3586	ok	0.0	0.8	1.73e-03	11.8	11.8	11.8	11.8	5.0	8.0	12.5	68.3	58.5	29.7
3587	ok	0.0	0.5	5.06e-04	11.8	11.8	11.8	11.8	3.6	6.8	4.4	39.7	35.3	17.6
3588	ok	0.0	0.2	3.88e-04	11.8	11.8	11.8	11.8	10.8	2.1	3.1	-21.0	8.1	-6.6
3589	ok	0.0	0.3	4.27e-04	11.8	11.8	11.8	11.8	12.1	0.6	2.4	-26.7	1.6	-18.9
3590	ok	0.0	0.5	6.51e-04	11.8	11.8	11.8	11.8	11.8	0.3	1.9	-41.0	-6.3	-26.9
3591	ok	0.0	0.5	1.14e-03	11.8	11.8	11.8	11.8	12.3	0.3	2.0	-49.9	-7.8	-27.7
3592	ok	0.0	0.9	4.42e-04	11.8	11.8	11.8	11.8	9.8	18.2	8.5	69.9	86.7	-30.6
3593	ok	0.0	0.5	7.15e-04	11.8	11.8	11.8	11.8	2.1	5.9	2.2	23.8	45.7	-16.2
3594	ok	0.0	0.3	4.31e-04	11.8	11.8	11.8	11.8	13.0	4.2	4.8	-15.6	22.0	-22.2
3595	ok	0.0	0.4	3.81e-04	11.8	11.8	11.8	11.8	13.1	1.9	3.1	-34.1	5.9	-25.6
3596	ok	0.0	0.5	4.44e-04	11.8	11.8	11.8	11.8	13.0	0.8	1.7	-45.7	-2.2	-29.4
3597	ok	0.0	0.6	6.48e-04	11.8	11.8	11.8	11.8	13.6	0.3	1.3	-50.4	-5.3	-32.1
3598	ok	0.0	0.6	9.75e-04	11.8	11.8	11.8	11.8	14.4	0.1	1.5	-47.1	-5.1	-37.8
3599	ok	0.0	0.5	2.92e-03	11.8	11.8	11.8	11.8	-12.8	17.5	-3.0	54.4	34.7	-6.1
3600	ok	0.0	0.9	2.89e-03	11.8	11.8	11.8	11.8	-0.2	5.2	-3.3	-47.3	-106.0	16.0
3601	ok	0.0	0.3	2.62e-03	11.8	11.8	11.8	11.8	17.4	11.2	0.5	20.5	-28.4	10.3
3602	ok	0.0	0.3	8.84e-03	11.8	11.8	11.8	11.8	21.1	21.7	15.3	-28.9	-25.7	3.0
3607	ok	0.0	0.3	8.68e-03	11.8	11.8	11.8	11.8	25.1	18.6	15.2	-25.1	-27.7	3.2
3610	ok	0.0	0.6	2.26e-03	11.8	11.8	11.8	11.8	0.2	3.5	-1.5	-29.8	-64.6	9.6
3611	ok	0.0	0.8	2.48e-03	11.8	11.8	11.8	11.8	8.79e-02	2.9	-2.3	-42.3	-91.7	15.1
3612	ok	0.0	0.7	2.26e-03	11.8	11.8	11.8	11.8	0.2	3.1	-2.0	-37.5	-80.5	13.2
3613	ok	0.0	0.1	8.57e-03	11.8	11.8	11.8	11.8	-0.8	-5.0	-5.27e-02	-0.3	18.0	2.8
3614	ok	0.0	0.4	5.36e-03	11.8	11.8	11.8	11.8	0.7	5.8	-4.9	-51.5	33.4	-13.4
3615	ok	0.0	0.8	5.21e-03	11.8	11.8	11.8	11.8	-3.8	2.0	-4.8	-39.8	-100.5	8.8
3616	ok	0.0	0.4	7.45e-03	11.8	11.8	11.8	11.8	1.8	4.0	-5.3	-53.1	45.2	-7.3
3617	ok	0.0	0.5	2.46e-03	11.8	11.8	11.8	11.8	14.8	-1.1	-7.3	-12.5	-47.8	16.8
3618	ok	0.0	0.6	2.21e-03	11.8	11.8	11.8	11.8	-0.9	2.1	-2.7	-1.7	-60.2	28.1
3619	ok	0.0	0.6	2.24e-03	11.8	11.8	11.8	11.8	-0.4	3.6	-2.3	-22.0	-67.9	18.0
3620	ok	0.0	0.4	2.47e-03	11.8	11.8	11.8	11.8	8.7	-1.7	-5.7	-13.0	-47.4	11.3
3621	ok	0.0	0.6	2.25e-03	11.8	11.8	11.8	11.8	-8.16e-02	3.6	-1.7	-26.2	-66.3	12.2
3622	ok	0.0	0.7	2.30e-03	11.8	11.8	11.8	11.8	-0.9	2.3	-3.0	-4.1	-67.8	32.9
3629	ok	0.0	0.6	4.37e-03	11.8	11.8	11.8	11.8	0.5	4.9	-3.9	-69.1	10.1	4.4
3632	ok	0.0	0.6	5.23e-03	11.8	11.8	11.8	11.8	6.7	0.5	-1.8	-28.7	69.5	3.9
3633	ok	0.0	0.4	4.86e-03	11.8	11.8	11.8	11.8	5.0	1.0	-2.6	-50.8	38.3	3.8
3634	ok	0.0	0.5	4.81e-03	11.8	11.8	11.8	11.8	3.6	1.8	-3.0	-64.2	21.2	3.6
3635	ok	0.0	0.6	4.73e-03	11.8	11.8	11.8	11.8	2.6	2.6	-3.3	-71.9	11.2	3.8
3636	ok	0.0	0.6	4.62e-03	11.8	11.8	11.8	11.8	1.8	3.5	-3.6	-75.2	6.5	4.1
3637	ok	0.0	0.6	4.50e-03	11.8	11.8	11.8	11.8	1.1	4.2	-3.8	-74.2	6.3	4.4
3638	ok	0.0	0.6	4.15e-03	11.8	11.8	11.8	11.8	0.5	5.0	-3.4	-69.2	2.7	8.1
3639	ok	0.0	0.8	5.61e-03	11.8	11.8	11.8	11.8	9.5	0.1	1.9	14.6	91.7	-26.8
3640	ok	0.0	0.5	4.69e-03	11.8	11.8	11.8	11.8	5.2	2.1	-0.7	-30.7	52.5	-23.3
3641	ok	0.0	0.4	4.38e-03	11.8	11.8	11.8	11.8	4.3	1.5	-1.1	-49.8	27.7	-9.9
3642	ok	0.0	0.5	4.39e-03	11.8	11.8	11.8	11.8	3.3	2.3	-1.9	-63.3	12.2	-4.9

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
3643	ok	0.0	0.6	4.36e-03	11.8	11.8	11.8	11.8	2.4	3.0	-2.5	-71.2	3.3	-0.9
3644	ok	0.0	0.6	4.30e-03	11.8	11.8	11.8	11.8	1.9	3.6	-3.8	-74.6	-2.8	2.6
3645	ok	0.0	0.6	4.23e-03	11.8	11.8	11.8	11.8	1.2	4.2	-4.2	-74.0	-2.9	5.5
3646	ok	0.0	0.5	5.24e-03	11.8	11.8	11.8	11.8	-38.0	-0.8	-3.3	48.7	24.7	-20.9
3647	ok	0.0	0.5	7.47e-03	11.8	11.8	11.8	11.8	-33.5	7.43e-02	-3.7	52.8	9.5	-21.9
3648	ok	0.0	0.6	4.09e-03	11.8	11.8	11.8	11.8	1.8	3.9	-3.4	-73.3	-9.4	1.9
3649	ok	0.0	0.8	2.03e-03	11.8	11.8	11.8	11.8	-0.2	-1.9	0.5	-4.0	-90.7	21.5
3650	ok	0.0	0.6	5.61e-03	11.8	11.8	11.8	11.8	4.3	1.6	2.4	8.3	44.4	-38.2
3652	ok	0.0	0.8	2.96e-03	11.8	11.8	11.8	11.8	9.09e-02	1.9	-0.4	-2.6	-93.2	17.7
3654	ok	0.0	0.4	5.64e-03	11.8	11.8	11.8	11.8	-0.4	3.5	-6.0	-42.2	1.7	-9.2
3655	ok	0.0	0.4	5.42e-03	11.8	11.8	11.8	11.8	0.1	5.8	-5.0	-46.4	9.6	-9.0
3657	ok	0.0	0.2	2.23e-03	11.8	11.8	11.8	11.8	9.1	-3.0	-5.5	14.3	-27.4	5.5
3658	ok	0.0	0.2	2.62e-03	11.8	11.8	11.8	11.8	-17.1	-1.3	-2.8	-17.6	8.0	4.8
3659	ok	0.0	0.2	3.07e-03	11.8	11.8	11.8	11.8	9.6	-5.5	-7.6	-17.0	-10.7	5.3
3660	ok	0.0	0.2	3.52e-03	11.8	11.8	11.8	11.8	16.0	-4.1	-6.6	-20.3	-13.2	3.6
3661	ok	0.0	0.3	3.99e-03	11.8	11.8	11.8	11.8	-5.6	-0.3	-4.6	-24.0	12.5	-0.5
3662	ok	0.0	0.3	4.63e-03	11.8	11.8	11.8	11.8	-34.5	0.3	-3.6	12.3	29.4	-9.3
3663	ok	0.0	0.5	5.37e-03	11.8	11.8	11.8	11.8	-39.8	2.5	-3.1	47.4	49.6	-19.0
3664	ok	0.0	1.0	5.63e-03	11.8	12.4	11.8	12.4	-36.0	21.5	-5.1	113.6	76.1	-30.6
3665	ok	0.0	0.2	2.41e-03	11.8	11.8	11.8	11.8	10.6	-4.8	-7.6	-10.7	-19.9	8.1
3666	ok	0.0	0.2	2.65e-03	11.8	11.8	11.8	11.8	10.6	-5.3	-7.8	-16.7	-16.1	9.2
3667	ok	0.0	0.2	2.88e-03	11.8	11.8	11.8	11.8	17.2	-4.0	-8.4	-19.7	-18.7	8.7
3668	ok	0.0	0.3	3.18e-03	11.8	11.8	11.8	11.8	19.9	-3.3	-9.7	-24.4	-13.4	9.9
3669	ok	0.0	0.3	3.58e-03	11.8	11.8	11.8	11.8	-24.9	0.6	0.6	9.9	36.4	9.4
3670	ok	0.0	0.6	3.62e-03	11.8	11.8	11.8	11.8	-25.0	5.3	4.5	26.5	67.2	10.7
3671	ok	0.0	0.8	3.58e-03	11.8	11.8	11.8	11.8	-1.3	14.0	-8.6	45.4	84.1	30.8
3672	ok	0.0	0.5	3.74e-03	11.8	11.8	11.8	11.8	-8.2	3.9	2.4	35.6	34.9	28.3
3673	ok	0.0	0.5	3.66e-03	11.8	11.8	11.8	11.8	-13.7	5.3	1.2	-26.0	46.8	6.2
3675	ok	0.0	0.7	3.15e-03	11.8	11.8	11.8	11.8	-1.5	10.9	3.6	47.9	85.4	-3.2
3677	ok	0.0	0.8	1.56e-03	11.8	11.8	11.8	11.8	-3.7	10.7	-5.2	90.0	-40.7	26.2
3678	ok	0.0	0.8	1.64e-03	11.8	11.8	11.8	11.8	-4.7	4.7	-3.9	93.7	8.0	1.0
3679	ok	0.0	0.5	1.95e-03	11.8	11.8	11.8	11.8	5.7	1.6	-4.1	56.9	-16.7	1.9
3680	ok	0.0	0.3	2.13e-03	11.8	11.8	11.8	11.8	6.0	2.7	-0.3	41.2	-10.2	0.1
3681	ok	0.0	0.3	2.04e-03	11.8	11.8	11.8	11.8	9.3	-1.1	-5.4	27.4	-31.9	5.1
3682	ok	0.0	0.4	1.85e-03	11.8	11.8	11.8	11.8	6.0	5.1	8.88e-02	44.5	-33.7	9.3
3683	ok	0.0	0.6	1.73e-03	11.8	11.8	11.8	11.8	-4.1	3.7	-3.3	77.3	-25.8	13.3
3684	ok	0.0	0.5	8.18e-03	11.8	11.8	11.8	11.8	-5.5	18.9	2.7	1.0	62.9	2.4
3685	ok	0.0	0.4	5.20e-03	11.8	11.8	11.8	11.8	0.6	5.9	-4.9	-37.9	39.8	-16.0
3686	ok	0.0	0.4	1.09e-03	11.8	11.8	11.8	11.8	-1.1	-2.2	-3.9	-3.0	-53.0	2.4
3688	ok	0.0	0.4	5.30e-03	11.8	11.8	11.8	11.8	0.1	2.3	-0.5	8.3	-41.4	-7.4
3690	ok	0.0	0.7	3.82e-03	11.8	11.8	11.8	11.8	-9.8	1.7	9.7	66.1	8.5	33.6
3691	ok	0.0	0.3	6.18e-03	11.8	11.8	11.8	11.8	-0.4	4.1	-5.8	-33.3	-10.9	-5.7
3692	ok	0.0	0.3	6.01e-03	11.8	11.8	11.8	11.8	-0.4	5.5	-6.6	-35.7	-9.1	-6.6
3693	ok	0.0	0.3	5.82e-03	11.8	11.8	11.8	11.8	-0.3	5.3	-6.7	-38.6	-5.0	-8.0
3694	ok	0.0	0.4	5.12e-03	11.8	11.8	11.8	11.8	5.72e-02	5.6	-4.7	-51.2	16.7	-6.8
3695	ok	0.0	0.5	4.84e-03	11.8	11.8	11.8	11.8	5.65e-03	5.6	-4.4	-55.3	20.9	-2.2
3696	ok	0.0	0.2	5.66e-03	11.8	11.8	11.8	11.8	9.8	35.8	-5.0	-17.9	-10.1	-4.6
3697	ok	0.0	0.3	6.39e-03	11.8	11.8	11.8	11.8	13.2	28.0	-6.2	-31.3	-20.1	-5.0
3698	ok	0.0	0.6	7.40e-03	11.8	11.8	11.8	11.8	15.1	3.5	-6.7	35.8	72.5	10.5
3699	ok	0.0	0.5	7.62e-03	11.8	11.8	11.8	11.8	4.9	3.6	-1.7	23.0	31.9	34.1
3700	ok	0.0	0.3	8.38e-03	11.8	11.8	11.8	11.8	1.2	-3.0	-1.0	1.9	19.2	19.2
3701	ok	0.0	0.3	9.33e-03	11.8	11.8	11.8	11.8	0.2	-5.8	-0.8	-1.5	-13.8	24.0
3702	ok	0.0	0.3	1.03e-02	11.8	11.8	11.8	11.8	2.50e-02	-9.4	-0.8	-2.0	-23.0	20.2
3703	ok	0.0	0.3	1.15e-02	11.8	11.8	11.8	11.8	-1.31e-03	-11.3	-0.8	-2.0	-26.1	15.8
3704	ok	0.0	0.3	1.32e-02	11.8	11.8	11.8	11.8	-0.2	36.9	4.6	-2.7	-30.8	9.4
3705	ok	0.0	0.3	1.34e-02	11.8	11.8	11.8	11.8	-3.0	35.4	-0.2	-2.5	-22.3	9.4
3706	ok	0.0	0.7	1.49e-02	11.8	11.8	11.8	11.8	-12.5	-60.0	-6.5	-17.3	85.7	0.4
3707	ok	0.0	0.5	1.41e-02	11.8	11.8	11.8	11.8	1.2	-9.7	-2.0	-35.1	27.6	46.7
3708	ok	0.0	0.2	1.45e-02	11.8	11.8	11.8	11.8	3.4	-9.8	-7.6	-18.7	7.9	16.3
3709	ok	0.0	0.3	1.25e-02	11.8	11.8	11.8	11.8	1.6	-7.3	-8.6	-29.0	-4.0	13.1
3710	ok	0.0	0.3	1.09e-02	11.8	11.8	11.8	11.8	0.2	-3.3	-8.6	-35.0	-9.0	10.5
3711	ok	0.0	0.3	9.51e-03	11.8	11.8	11.8	11.8	-0.5	3.53e-02	-8.0	-38.2	-11.8	7.2
3712	ok	0.0	0.3	8.47e-03	11.8	11.8	11.8	11.8	14.1	24.3	-5.3	-34.7	-21.0	-0.2
3713	ok	0.0	0.3	7.35e-03	11.8	11.8	11.8	11.8	13.9	25.5	-5.6	-33.9	-21.1	-2.7
3714	ok	0.0	0.3	6.42e-03	11.8	11.8	11.8	11.8	11.4	29.1	-5.0	-33.0	-17.8	-4.3
3715	ok	0.0	0.3	6.42e-03	11.8	11.8	11.8	11.8	-0.6	3.8	-6.0	-40.5	-13.0	-2.9
3716	ok	0.0	0.4	6.50e-03	11.8	11.8	11.8	11.8	-0.6	3.4	-6.2	-43.5	-12.3	-2.8
3717	ok	0.0	0.4	6.32e-03	11.8	11.8	11.8	11.8	-0.5	4.7	-6.9	-46.7	-10.1	-3.0
3718	ok	0.0	0.4	6.14e-03	11.8	11.8	11.8	11.8	-0.3	4.6	-6.9	-50.3	-6.4	-3.4
3719	ok	0.0	0.4	5.92e-03	11.8	11.8	11.8	11.8	-0.1	4.5	-6.8	-54.5	-1.3	-3.5
3720	ok	0.0	0.5	5.64e-03	11.8	11.8	11.8	11.8	0.4	5.0	-5.1	-58.9	5.5	-3.1
3721	ok	0.0	0.5	4.90e-03	11.8	11.8	11.8	11.8	0.5	4.9	-4.8	-63.5	10.3	-1.5
3722	ok	0.0	0.6	4.63e-03	11.8	11.8	11.8	11.8	0.5	4.9	-4.4	-67.1	12.4	1.1

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
3723	ok	0.0	0.3	6.85e-03	11.8	11.8	11.8	11.8	11.3	26.7	-5.4	-36.0	-19.0	-2.3
3724	ok	0.0	0.4	8.17e-03	11.8	11.8	11.8	11.8	-0.7	1.8	-7.1	-43.2	-14.1	3.1
3725	ok	0.0	0.4	9.17e-03	11.8	11.8	11.8	11.8	-0.4	-0.5	-7.5	-42.1	-13.2	6.1
3726	ok	0.0	0.3	1.03e-02	11.8	11.8	11.8	11.8	0.4	-3.3	-7.6	-38.2	-10.9	8.3
3727	ok	0.0	0.3	1.15e-02	11.8	11.8	11.8	11.8	1.4	-6.5	-7.0	-31.3	-7.0	9.4
3728	ok	0.0	0.2	1.34e-02	11.8	11.8	11.8	11.8	0.7	-47.7	-15.0	-14.3	13.6	11.9
3729	ok	0.0	0.4	1.49e-02	11.8	11.8	11.8	11.8	2.8	-59.9	-12.8	2.8	31.4	13.2
3730	ok	0.0	0.4	6.63e-03	11.8	11.8	11.8	11.8	-0.7	2.8	-6.5	-45.2	-14.1	3.20e-02
3731	ok	0.0	0.4	7.50e-03	11.8	11.8	11.8	11.8	-0.6	1.3	-6.9	-46.7	-14.6	3.0
3732	ok	0.0	0.4	8.46e-03	11.8	11.8	11.8	11.8	-0.3	-0.6	-7.1	-45.1	-14.4	5.6
3733	ok	0.0	0.4	9.62e-03	11.8	11.8	11.8	11.8	0.2	-2.9	-6.8	-40.4	-13.4	7.4
3734	ok	0.0	0.3	1.05e-02	11.8	11.8	11.8	11.8	0.8	-5.5	-6.0	-32.6	-11.9	8.3
3735	ok	0.0	0.2	1.20e-02	11.8	11.8	11.8	11.8	1.2	-9.5	-4.8	-21.3	-11.2	8.8
3736	ok	0.0	0.3	1.42e-02	11.8	11.8	11.8	11.8	0.8	36.8	3.7	-5.2	-20.9	7.6
3737	ok	0.0	0.4	6.42e-03	11.8	11.8	11.8	11.8	-0.6	4.0	-7.1	-48.6	-13.2	0.2
3738	ok	0.0	0.4	7.15e-03	11.8	11.8	11.8	11.8	-0.5	2.7	-7.3	-50.0	-14.0	3.3
3739	ok	0.0	0.4	7.98e-03	11.8	11.8	11.8	11.8	-0.3	-0.5	-6.7	-47.9	-14.6	6.1
3740	ok	0.0	0.4	8.96e-03	11.8	11.8	11.8	11.8	-3.74e-02	-2.4	-6.4	-42.4	-15.0	8.2
3741	ok	0.0	0.3	9.65e-03	11.8	11.8	11.8	11.8	0.3	-4.5	-5.6	-34.0	-15.4	9.5
3742	ok	0.0	0.3	1.09e-02	11.8	11.8	11.8	11.8	0.4	-7.8	-4.4	-22.9	-18.3	11.3
3743	ok	0.0	0.3	1.25e-02	11.8	11.8	11.8	11.8	1.0	38.4	3.3	-8.3	-27.8	10.2
3744	ok	0.0	0.4	6.22e-03	11.8	11.8	11.8	11.8	-0.4	3.8	-7.1	-52.0	-11.1	0.5
3745	ok	0.0	0.4	6.71e-03	11.8	11.8	11.8	11.8	-0.4	2.7	-7.1	-53.3	-12.1	4.0
3746	ok	0.0	0.4	7.27e-03	11.8	11.8	11.8	11.8	-0.2	1.3	-7.0	-50.8	-13.2	7.3
3747	ok	0.0	0.4	7.93e-03	11.8	11.8	11.8	11.8	-6.62e-02	-1.8	-6.2	-44.6	-14.3	10.1
3748	ok	0.0	0.3	8.52e-03	11.8	11.8	11.8	11.8	5.34e-02	-3.5	-5.5	-35.6	-15.9	12.1
3749	ok	0.0	0.3	9.99e-03	11.8	11.8	11.8	11.8	8.45e-02	-6.3	-4.4	-24.5	-20.1	14.9
3750	ok	0.0	0.3	1.12e-02	11.8	11.8	11.8	11.8	6.68e-02	-8.7	-2.8	-12.4	-22.9	17.1
3751	ok	0.0	0.5	5.98e-03	11.8	11.8	11.8	11.8	-0.2	3.7	-7.0	-55.8	-7.6	0.8
3752	ok	0.0	0.5	6.39e-03	11.8	11.8	11.8	11.8	-6.82e-02	2.7	-7.0	-57.1	-8.7	5.0
3753	ok	0.0	0.5	6.85e-03	11.8	11.8	11.8	11.8	8.49e-02	1.6	-6.9	-54.1	-9.9	9.0
3754	ok	0.0	0.4	7.35e-03	11.8	11.8	11.8	11.8	0.2	0.3	-6.5	-47.2	-11.3	12.5
3755	ok	0.0	0.4	7.84e-03	11.8	11.8	11.8	11.8	0.2	-1.0	-5.7	-37.2	-13.1	15.3
3756	ok	0.0	0.3	9.10e-03	11.8	11.8	11.8	11.8	9.85e-02	-3.0	-4.6	-25.3	-17.1	18.8
3757	ok	0.0	0.3	9.97e-03	11.8	11.8	11.8	11.8	1.07e-02	-7.0	-2.8	-12.8	-19.7	21.6
3758	ok	0.0	0.5	5.72e-03	11.8	11.8	11.8	11.8	7.92e-02	3.7	-6.8	-60.2	-2.9	1.3
3759	ok	0.0	0.5	6.06e-03	11.8	11.8	11.8	11.8	0.3	2.8	-6.8	-61.2	-4.0	6.0
3760	ok	0.0	0.5	6.43e-03	11.8	11.8	11.8	11.8	0.6	1.8	-6.7	-57.8	-4.7	10.6
3761	ok	0.0	0.5	6.79e-03	11.8	11.8	11.8	11.8	0.7	0.8	-6.4	-50.2	-5.3	15.0
3762	ok	0.0	0.4	7.21e-03	11.8	11.8	11.8	11.8	0.7	-0.2	-5.8	-38.9	-6.4	18.7
3763	ok	0.0	0.3	8.29e-03	11.8	11.8	11.8	11.8	0.5	-1.6	-4.8	-25.3	-8.7	23.0
3764	ok	0.0	0.3	8.99e-03	11.8	11.8	11.8	11.8	0.2	-3.3	-3.0	-11.9	-11.2	25.5
3765	ok	0.0	0.5	5.42e-03	11.8	11.8	11.8	11.8	0.2	1.9	-5.9	-64.8	3.0	1.9
3766	ok	0.0	0.5	5.70e-03	11.8	11.8	11.8	11.8	0.6	1.0	-6.0	-65.9	2.2	6.7
3767	ok	0.0	0.5	5.90e-03	11.8	11.8	11.8	11.8	1.4	2.4	-5.3	-62.2	2.8	11.6
3768	ok	0.0	0.5	6.16e-03	11.8	11.8	11.8	11.8	1.7	1.5	-5.3	-53.8	4.0	16.7
3769	ok	0.0	0.4	6.62e-03	11.8	11.8	11.8	11.8	1.8	0.7	-5.1	-41.0	5.1	21.5
3770	ok	0.0	0.3	7.56e-03	11.8	11.8	11.8	11.8	1.6	-2.18e-02	-4.7	-24.5	6.7	27.1
3771	ok	0.0	0.3	8.17e-03	11.8	11.8	11.8	11.8	0.6	28.3	-1.3	-5.6	17.7	22.6
3772	ok	0.0	0.6	5.11e-03	11.8	11.8	11.8	11.8	0.5	1.9	-5.5	-69.2	7.2	2.6
3773	ok	0.0	0.6	5.30e-03	11.8	11.8	11.8	11.8	1.4	3.3	-4.9	-70.1	7.0	6.6
3774	ok	0.0	0.6	5.51e-03	11.8	11.8	11.8	11.8	2.0	2.4	-4.9	-66.6	9.1	10.9
3775	ok	0.0	0.5	5.70e-03	11.8	11.8	11.8	11.8	2.6	1.5	-4.9	-58.2	13.5	15.9
3776	ok	0.0	0.4	5.87e-03	11.8	11.8	11.8	11.8	3.2	0.8	-4.9	-44.0	19.6	21.4
3777	ok	0.0	0.4	6.91e-03	11.8	11.8	11.8	11.8	3.9	0.4	-5.1	-22.3	29.6	29.9
3778	ok	0.0	0.5	7.50e-03	11.8	11.8	11.8	11.8	4.6	28.6	-1.9	2.7	46.1	18.2
3779	ok	0.0	0.6	4.79e-03	11.8	11.8	11.8	11.8	1.0	4.1	-4.3	-72.5	8.9	3.4
3780	ok	0.0	0.6	4.96e-03	11.8	11.8	11.8	11.8	1.7	3.3	-4.3	-73.5	9.0	5.7
3781	ok	0.0	0.6	5.11e-03	11.8	11.8	11.8	11.8	2.4	2.4	-4.2	-70.2	12.8	8.2
3782	ok	0.0	0.5	5.25e-03	11.8	11.8	11.8	11.8	3.4	1.5	-4.1	-62.3	20.7	11.3
3783	ok	0.0	0.4	5.37e-03	11.8	11.8	11.8	11.8	4.6	0.7	-4.1	-48.5	33.6	15.7
3784	ok	0.0	0.5	6.12e-03	11.8	11.8	11.8	11.8	5.5	0.8	-3.9	-26.0	58.2	26.1
3785	ok	0.0	0.7	7.39e-03	11.8	11.8	11.8	11.8	2.6	-4.5	-5.3	10.0	71.9	37.3
3795	ok	0.0	1.0	9.59e-02	11.8	12.2	11.8	12.7	33.0	-81.1	-15.6	4.5	81.1	14.2
3796	ok	0.0	0.6	5.75e-02	11.8	11.8	11.8	11.8	-3.0	-59.5	-11.7	5.0	58.5	5.3
3797	ok	0.0	0.5	4.57e-02	11.8	11.8	11.8	11.8	1.8	-22.8	1.7	-4.3	-44.4	19.5
3798	ok	0.0	0.4	3.75e-02	11.8	11.8	11.8	11.8	1.2	-22.6	0.8	-2.5	-37.1	22.2
3799	ok	0.0	0.4	3.07e-02	11.8	11.8	11.8	11.8	1.4	-9.6	0.8	-1.9	-21.9	23.4
3800	ok	0.0	0.3	2.61e-02	11.8	11.8	11.8	11.8	3.4	-19.5	-0.4	7.9	8.4	21.8
3801	ok	0.0	0.8	2.14e-02	11.8	11.8	11.8	11.8	-1.3	-16.0	3.3	47.1	99.0	16.2
3802	ok	0.0	0.3	6.43e-03	11.8	11.8	11.8	11.8	15.9	26.6	-6.9	-29.2	-22.4	-5.7
3803	ok	0.0	0.3	6.36e-03	11.8	11.8	11.8	11.8	19.9	25.8	-8.4	-26.3	-25.2	-6.0
3804	ok	0.0	0.3	6.13e-03	11.8	11.8	11.8	11.8	23.8	18.6	-9.3	-22.7	-27.1	-6.5

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
3805	ok	0.0	0.3	5.19e-03	11.8	11.8	11.8	11.8	28.5	16.0	-9.9	-18.6	-27.9	-6.7
3806	ok	0.0	0.4	5.05e-03	11.8	11.8	11.8	11.8	-24.4	1.1	-1.6	3.9	43.5	-0.9
3807	ok	0.0	0.5	5.05e-03	11.8	11.8	11.8	11.8	-27.3	5.6	-10.4	7.5	56.2	-1.1
3808	ok	0.0	0.6	5.70e-03	11.8	11.8	11.8	11.8	-17.4	7.7	-15.9	12.1	70.9	-1.6
3809	ok	0.0	0.3	2.06e-02	11.8	11.8	11.8	11.8	6.4	-47.2	-25.5	6.4	18.5	28.0
3810	ok	0.0	0.3	2.29e-02	11.8	11.8	11.8	11.8	11.8	62.3	17.8	-7.7	-12.3	22.2
3811	ok	0.0	0.4	2.59e-02	11.8	11.8	11.8	11.8	3.3	-2.3	-1.3	-6.3	-25.5	24.6
3812	ok	0.0	0.4	2.90e-02	11.8	11.8	11.8	11.8	2.4	-11.9	-1.0	-7.2	-35.4	23.4
3813	ok	0.0	0.4	3.22e-02	11.8	11.8	11.8	11.8	3.4	-10.7	1.1	-9.4	-40.4	21.4
3814	ok	0.0	0.5	3.56e-02	11.8	11.8	11.8	11.8	-3.9	-32.2	-16.3	7.6	58.7	7.0
3815	ok	0.0	0.7	3.64e-02	11.8	11.8	11.8	11.8	-5.0	-22.5	-15.4	14.8	83.4	8.6
3816	ok	0.0	0.3	1.56e-02	11.8	11.8	11.8	11.8	1.6	-11.2	-10.1	-16.1	3.7	24.0
3817	ok	0.0	0.3	1.76e-02	11.8	11.8	11.8	11.8	7.3	49.1	16.8	-14.7	-15.0	19.8
3818	ok	0.0	0.4	1.90e-02	11.8	11.8	11.8	11.8	2.6	1.9	-2.5	-10.6	-25.2	23.2
3819	ok	0.0	0.4	1.99e-02	11.8	11.8	11.8	11.8	2.1	-4.7	-1.6	-9.8	-33.6	22.1
3820	ok	0.0	0.4	2.00e-02	11.8	11.8	11.8	11.8	3.1	-4.2	1.5	-8.9	-38.9	20.5
3821	ok	0.0	0.5	1.95e-02	11.8	11.8	11.8	11.8	-4.5	-9.5	-12.8	8.0	56.8	5.2
3822	ok	0.0	0.6	1.84e-02	11.8	11.8	11.8	11.8	2.8	-7.1	-12.0	13.2	74.3	7.2
3823	ok	0.0	0.3	1.34e-02	11.8	11.8	11.8	11.8	9.1	33.6	16.7	-25.0	-13.1	9.0
3824	ok	0.0	0.3	1.40e-02	11.8	11.8	11.8	11.8	18.1	34.2	19.1	-22.5	-18.4	13.6
3825	ok	0.0	0.3	1.43e-02	11.8	11.8	11.8	11.8	22.0	32.4	21.3	-19.8	-24.3	14.7
3826	ok	0.0	0.3	1.45e-02	11.8	11.8	11.8	11.8	7.6	0.6	-2.3	-14.7	-29.4	17.2
3827	ok	0.0	0.3	1.45e-02	11.8	11.8	11.8	11.8	12.4	3.3	0.6	-13.9	-31.4	16.2
3829	ok	0.0	0.9	1.96e-03	11.8	11.8	11.8	11.8	1.6	8.0	-2.8	-28.4	-107.5	11.9
3836	ok	0.0	0.9	3.25e-03	11.8	11.8	11.8	11.8	-2.83e-02	6.3	-4.5	-18.0	-103.7	12.6
3837	ok	0.0	0.8	3.52e-03	11.8	11.8	11.8	11.8	-0.2	6.1	-4.7	-7.4	-89.3	11.2
3838	ok	0.0	0.6	3.97e-03	11.8	11.8	11.8	11.8	0.7	9.5	-4.6	9.3	-68.7	9.4
3839	ok	0.0	0.3	4.28e-03	11.8	11.8	11.8	11.8	0.7	9.1	-4.7	31.3	-40.1	7.2
3840	ok	0.0	0.5	4.30e-03	11.8	11.8	11.8	11.8	1.0	8.5	-4.7	63.2	-0.6	5.1
3850	ok	0.0	0.9	2.56e-03	11.8	11.8	11.8	11.8	1.2	9.4	-2.9	-38.1	-106.2	16.2
3851	ok	0.0	0.9	3.22e-03	11.8	11.8	11.8	11.8	0.2	6.5	-4.3	-18.2	-104.1	17.9
3852	ok	0.0	0.9	2.95e-03	11.8	11.8	11.8	11.8	0.3	6.7	-4.1	-22.5	-103.2	21.7
3853	ok	0.0	0.9	2.93e-03	11.8	11.8	11.8	11.8	0.4	6.9	-3.9	-28.8	-101.5	23.0
3854	ok	0.0	0.9	2.93e-03	11.8	11.8	11.8	11.8	0.4	7.1	-3.6	-35.5	-99.7	21.8
3855	ok	0.0	0.9	2.91e-03	11.8	11.8	11.8	11.8	0.5	7.2	-3.3	-41.6	-98.0	18.3
3856	ok	0.0	0.8	3.47e-03	11.8	11.8	11.8	11.8	-1.06e-02	6.3	-4.5	-8.7	-90.1	18.7
3857	ok	0.0	0.8	3.29e-03	11.8	11.8	11.8	11.8	8.40e-02	6.5	-4.2	-15.9	-89.1	24.0
3858	ok	0.0	0.8	3.13e-03	11.8	11.8	11.8	11.8	0.2	6.7	-4.0	-25.9	-87.5	25.9
3859	ok	0.0	0.8	3.14e-03	11.8	11.8	11.8	11.8	0.2	6.8	-3.7	-36.0	-86.1	24.3
3860	ok	0.0	0.8	3.13e-03	11.8	11.8	11.8	11.8	0.3	6.8	-3.3	-44.4	-85.0	20.4
3861	ok	0.0	0.6	3.74e-03	11.8	11.8	11.8	11.8	0.7	9.6	-4.3	5.6	-69.6	19.9
3862	ok	0.0	0.7	3.52e-03	11.8	11.8	11.8	11.8	-3.28e-02	6.3	-4.3	-7.0	-68.9	27.0
3863	ok	0.0	0.7	3.33e-03	11.8	11.8	11.8	11.8	2.78e-02	6.4	-4.1	-22.1	-67.8	29.0
3864	ok	0.0	0.7	3.35e-03	11.8	11.8	11.8	11.8	0.1	6.5	-3.8	-36.2	-67.4	26.7
3865	ok	0.0	0.7	3.36e-03	11.8	11.8	11.8	11.8	0.3	6.4	-3.4	-47.2	-67.7	21.9
3866	ok	0.0	0.4	4.02e-03	11.8	11.8	11.8	11.8	0.7	9.3	-4.2	24.4	-41.4	21.9
3867	ok	0.0	0.5	3.78e-03	11.8	11.8	11.8	11.8	0.6	9.6	-4.0	5.3	-41.3	30.4
3868	ok	0.0	0.5	3.50e-03	11.8	11.8	11.8	11.8	-6.16e-02	6.3	-4.2	-18.3	-42.2	31.8
3869	ok	0.0	0.6	3.57e-03	11.8	11.8	11.8	11.8	0.2	6.2	-4.0	-36.9	-44.2	28.6
3870	ok	0.0	0.6	3.55e-03	11.8	11.8	11.8	11.8	0.3	6.0	-3.6	-50.4	-46.9	22.3
3871	ok	0.0	0.6	4.22e-03	11.8	11.8	11.8	11.8	0.4	5.2	-3.1	56.4	-1.3	28.3
3872	ok	0.0	0.4	4.13e-03	11.8	11.8	11.8	11.8	-9.09e-02	6.0	-2.9	21.1	-2.7	37.8
3873	ok	0.0	0.4	3.85e-03	11.8	11.8	11.8	11.8	-9.43e-02	6.8	-3.1	-16.1	-10.3	36.0
3874	ok	0.0	0.5	3.68e-03	11.8	11.8	11.8	11.8	-3.92e-03	5.9	-4.1	-38.1	-18.2	27.4
3875	ok	0.0	0.5	3.72e-03	11.8	11.8	11.8	11.8	0.2	5.7	-3.8	-53.9	-24.5	20.9
3876	ok	0.0	0.4	2.22e-03	11.8	11.8	11.8	11.8	4.9	4.2	-7.21e-02	-34.5	-36.9	-6.5
3877	ok	0.0	0.5	1.64e-03	11.8	11.8	11.8	11.8	-1.7	17.6	-5.3	49.3	30.2	10.9
3878	ok	0.0	0.3	1.64e-03	11.8	11.8	11.8	11.8	0.5	13.4	-5.5	18.3	26.9	9.6
3879	ok	0.0	0.3	1.69e-03	11.8	11.8	11.8	11.8	18.7	0.7	0.3	-24.7	-19.4	7.6
3880	ok	0.0	0.3	1.79e-03	11.8	11.8	11.8	11.8	19.2	-0.3	1.8	-28.8	-26.7	3.5
3881	ok	0.0	0.3	1.89e-03	11.8	11.8	11.8	11.8	5.7	3.5	-1.1	-36.7	-30.8	-1.7
3882	ok	0.0	0.5	2.18e-03	11.8	11.8	11.8	11.8	4.4	4.9	-0.9	-34.2	-56.3	-1.3
3883	ok	0.0	0.6	2.19e-03	11.8	11.8	11.8	11.8	3.8	5.5	-1.6	-34.2	-74.4	3.6
3884	ok	0.0	0.8	2.23e-03	11.8	11.8	11.8	11.8	3.2	6.0	-2.1	-34.2	-89.9	7.4
3885	ok	0.0	0.9	2.16e-03	11.8	11.8	11.8	11.8	2.6	6.3	-2.6	-34.1	-102.2	10.1
3887	ok	0.0	0.3	1.32e-03	11.8	11.8	11.8	11.8	4.2	12.1	-4.3	28.6	-28.1	11.3
3888	ok	0.0	0.5	1.88e-03	11.8	11.8	11.8	11.8	3.6	10.7	-3.5	10.8	-56.4	9.3
3889	ok	0.0	0.6	1.94e-03	11.8	11.8	11.8	11.8	3.0	9.6	-3.2	-3.4	-76.6	8.8
3890	ok	0.0	0.8	2.03e-03	11.8	11.8	11.8	11.8	2.5	9.0	-3.0	-14.0	-91.4	9.3
3891	ok	0.0	0.9	2.01e-03	11.8	11.8	11.8	11.8	2.0	8.4	-2.9	-22.1	-101.6	10.4
3892	ok	0.0	0.3	1.42e-03	11.8	11.8	11.8	11.8	9.6	3.0	-4.4	-4.9	-36.1	12.0
3893	ok	0.0	0.5	2.08e-03	11.8	11.8	11.8	11.8	4.3	8.7	-4.3	-4.6	-56.6	15.7
3894	ok	0.0	0.7	2.12e-03	11.8	11.8	11.8	11.8	3.5	8.5	-3.8	-11.8	-77.5	14.7

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
3895	ok	0.0	0.8	2.18e-03	11.8	11.8	11.8	11.8	2.8	8.3	-3.5	-18.5	-92.8	14.4
3896	ok	0.0	0.9	2.10e-03	11.8	11.8	11.8	11.8	2.2	8.0	-3.3	-24.0	-103.3	14.8
3897	ok	0.0	0.4	1.46e-03	11.8	11.8	11.8	11.8	15.0	3.5	0.7	-21.6	-36.5	10.3
3898	ok	0.0	0.5	2.18e-03	11.8	11.8	11.8	11.8	4.8	6.9	-4.0	-19.1	-59.1	15.5
3899	ok	0.0	0.7	2.21e-03	11.8	11.8	11.8	11.8	3.8	7.3	-3.8	-21.6	-78.9	15.9
3900	ok	0.0	0.8	2.27e-03	11.8	11.8	11.8	11.8	3.0	7.4	-3.6	-24.4	-94.1	16.2
3901	ok	0.0	0.9	2.19e-03	11.8	11.8	11.8	11.8	2.3	7.5	-3.4	-27.0	-104.8	16.7
3902	ok	0.0	0.4	2.21e-03	11.8	11.8	11.8	11.8	5.8	4.8	-2.9	-30.3	-42.6	8.8
3903	ok	0.0	0.6	2.22e-03	11.8	11.8	11.8	11.8	4.8	5.7	-3.2	-29.2	-63.4	12.1
3904	ok	0.0	0.7	2.25e-03	11.8	11.8	11.8	11.8	3.9	6.4	-3.3	-29.0	-81.6	14.0
3905	ok	0.0	0.8	2.31e-03	11.8	11.8	11.8	11.8	3.1	6.8	-3.3	-29.4	-96.1	15.3
3906	ok	0.0	0.9	2.24e-03	11.8	11.8	11.8	11.8	2.4	7.0	-3.4	-29.8	-106.5	16.3
3907	ok	0.0	0.4	2.20e-03	11.8	11.8	11.8	11.8	5.2	4.5	-1.8	-35.2	-49.9	3.3
3908	ok	0.0	0.6	2.22e-03	11.8	11.8	11.8	11.8	4.5	5.3	-2.3	-34.0	-68.7	7.5
3909	ok	0.0	0.7	2.25e-03	11.8	11.8	11.8	11.8	3.7	5.9	-2.7	-33.1	-85.4	10.6
3910	ok	0.0	0.8	2.24e-03	11.8	11.8	11.8	11.8	3.0	6.4	-3.0	-32.6	-98.8	12.8
3911	ok	0.0	0.9	2.18e-03	11.8	11.8	11.8	11.8	2.9	8.5	-3.4	-32.1	-108.4	14.4
3912	ok	0.0	0.3	2.93e-03	11.8	11.8	11.8	11.8	4.5	2.8	1.7	-37.5	3.4	-12.5
3914	ok	0.0	0.4	3.11e-03	11.8	11.8	11.8	11.8	-17.6	5.3	-7.4	20.0	42.8	-15.4
3915	ok	0.0	0.3	3.10e-03	11.8	11.8	11.8	11.8	6.8	1.5	-2.2	-21.7	18.0	-15.4
3916	ok	0.0	0.4	2.91e-03	11.8	11.8	11.8	11.8	6.0	1.3	-0.9	-38.4	6.5	-12.6
3917	ok	0.0	0.4	2.94e-03	11.8	11.8	11.8	11.8	5.3	1.7	0.4	-44.0	1.5	-12.4
3918	ok	0.0	0.3	2.08e-03	11.8	11.8	11.8	11.8	5.1	3.2	0.8	-35.1	-15.9	-11.0
3919	ok	0.0	0.8	2.13e-03	11.8	11.8	11.8	11.8	8.4	17.3	-10.1	66.7	84.7	12.8
3920	ok	0.0	0.4	2.14e-03	11.8	11.8	11.8	11.8	-0.7	10.3	-5.1	17.4	51.0	0.5
3921	ok	0.0	0.3	2.06e-03	11.8	11.8	11.8	11.8	-1.4	6.1	-5.0	-13.1	18.6	-6.4
3922	ok	0.0	0.3	2.04e-03	11.8	11.8	11.8	11.8	21.4	-1.2	-5.1	-31.8	-10.8	-7.1
3923	ok	0.0	0.3	2.06e-03	11.8	11.8	11.8	11.8	5.8	2.4	-0.4	-38.0	-11.9	-7.3
3924	ok	0.0	0.3	4.41e-03	11.8	11.8	11.8	11.8	-0.5	0.3	0.4	-33.1	5.8	-4.2
3925	ok	0.0	0.9	1.47e-02	11.8	11.8	11.8	11.8	-38.2	-43.3	-29.0	73.9	82.4	-35.5
3926	ok	0.0	0.3	4.68e-03	11.8	11.8	11.8	11.8	-2.23e-02	-1.03e-02	-1.14e-02	-39.5	-1.1	-10.6
3927	ok	0.0	0.3	3.80e-03	11.8	11.8	11.8	11.8	3.2	1.6	1.8	-39.3	9.5	-9.7
3928	ok	0.0	0.4	3.67e-03	11.8	11.8	11.8	11.8	2.4	0.5	0.5	-41.9	5.0	-12.7
3929	ok	0.0	0.3	3.77e-03	11.8	11.8	11.8	11.8	2.3	0.2	-0.3	-36.4	5.2	-15.1
3930	ok	0.0	0.3	4.09e-03	11.8	11.8	11.8	11.8	15.3	1.9	2.6	-33.5	12.9	4.4
3931	ok	0.0	0.5	3.84e-03	11.8	11.8	11.8	11.8	-14.8	5.1	1.1	32.2	34.2	26.9
3932	ok	0.0	0.9	4.09e-03	11.8	11.8	11.8	11.8	-8.2	9.0	9.7	60.8	62.3	39.3
3933	ok	0.0	0.5	3.12e-03	11.8	11.8	11.8	11.8	-20.8	14.5	-2.7	40.6	36.8	-17.8
3934	ok	0.0	0.3	2.87e-03	11.8	11.8	11.8	11.8	17.1	6.3	10.1	-15.4	28.1	-15.1
3935	ok	0.0	0.3	2.74e-03	11.8	11.8	11.8	11.8	-10.1	5.1	-0.8	-27.0	17.3	-7.5
3936	ok	0.0	0.3	3.63e-03	11.8	11.8	11.8	11.8	-14.1	3.4	-1.8	-33.4	20.2	1.3
3937	ok	0.0	0.5	3.49e-03	11.8	11.8	11.8	11.8	-9.2	7.9	2.9	20.0	37.8	-7.2
3938	ok	0.0	0.8	3.22e-03	11.8	11.8	11.8	11.8	1.9	17.0	6.9	50.4	91.3	-15.5
3939	ok	0.0	0.4	2.22e-03	11.8	11.8	11.8	11.8	3.8	5.4	0.6	-26.4	-42.3	-9.2
3940	ok	0.0	0.4	2.25e-03	11.8	11.8	11.8	11.8	2.7	7.1	0.8	-14.0	-47.4	-9.5
3941	ok	0.0	0.4	2.35e-03	11.8	11.8	11.8	11.8	1.6	8.6	0.1	-1.7	-53.1	-4.3
3942	ok	0.0	0.3	2.52e-03	11.8	11.8	11.8	11.8	1.4	10.1	1.2	16.9	-22.7	-10.5
3943	ok	0.0	0.3	2.33e-03	11.8	11.8	11.8	11.8	8.7	1.7	1.8	-10.4	-25.7	-9.0
3944	ok	0.0	0.3	2.23e-03	11.8	11.8	11.8	11.8	4.2	4.8	1.7	-24.3	-17.4	-14.3
3950	ok	0.0	0.9	2.16e-03	11.8	11.8	11.8	11.8	1.3	7.1	-1.9	-28.3	-102.0	7.4
3951	ok	0.0	0.7	2.25e-03	11.8	11.8	11.8	11.8	1.4	7.4	-1.3	-21.9	-89.7	4.6
3952	ok	0.0	0.6	2.28e-03	11.8	11.8	11.8	11.8	1.6	7.9	-0.7	-13.3	-73.6	0.6
3954	ok	0.0	0.9	2.16e-03	11.8	11.8	11.8	11.8	1.6	6.7	-2.2	-33.0	-108.3	8.0
3955	ok	0.0	0.8	2.22e-03	11.8	11.8	11.8	11.8	1.9	6.7	-1.7	-30.2	-98.4	5.3
3956	ok	0.0	0.7	2.21e-03	11.8	11.8	11.8	11.8	2.2	6.7	-1.0	-26.1	-85.1	1.5
3957	ok	0.0	0.6	2.22e-03	11.8	11.8	11.8	11.8	2.5	6.9	-0.2	-20.7	-68.2	-3.6
3959	ok	0.0	0.9	2.18e-03	11.8	11.8	11.8	11.8	2.1	6.4	-2.3	-33.8	-105.4	8.4
3960	ok	0.0	0.8	2.23e-03	11.8	11.8	11.8	11.8	2.6	6.3	-1.8	-32.8	-94.3	5.5
3961	ok	0.0	0.7	2.20e-03	11.8	11.8	11.8	11.8	3.0	6.0	-1.1	-31.0	-79.9	1.3
3962	ok	0.0	0.5	2.19e-03	11.8	11.8	11.8	11.8	3.5	5.8	-0.3	-28.8	-62.4	-3.8
3963	ok	0.0	0.9	5.34e-03	11.8	11.8	11.8	11.8	1.0	4.9	-5.2	81.5	62.3	-30.3
3964	ok	0.0	0.7	5.31e-03	11.8	11.8	11.8	11.8	0.6	6.1	-5.3	26.1	59.3	-32.6
3965	ok	0.0	0.5	5.31e-03	11.8	11.8	11.8	11.8	0.6	6.5	-5.0	-13.0	48.8	-24.8
3966	ok	0.0	0.3	5.26e-03	11.8	11.8	11.8	11.8	-0.3	6.1	-4.9	-16.7	8.4	-24.6
3967	ok	0.0	0.3	5.20e-03	11.8	11.8	11.8	11.8	0.1	5.9	-5.0	18.6	9.1	-26.2
3968	ok	0.0	0.5	5.15e-03	11.8	11.8	11.8	11.8	0.5	5.4	-4.8	53.5	4.6	-17.6
3969	ok	0.0	0.3	4.76e-03	11.8	11.8	11.8	11.8	-1.1	6.7	-6.4	-19.5	-26.9	-16.7
3970	ok	0.0	0.3	4.60e-03	11.8	11.8	11.8	11.8	0.3	9.2	-5.3	3.0	-30.8	-15.5
3971	ok	0.0	0.3	4.50e-03	11.8	11.8	11.8	11.8	0.6	9.2	-5.1	21.9	-35.9	-7.4
3972	ok	0.0	0.5	4.39e-03	11.8	11.8	11.8	11.8	-1.1	7.0	-6.1	-24.3	-54.8	-9.7
3973	ok	0.0	0.5	4.24e-03	11.8	11.8	11.8	11.8	-0.8	7.1	-5.8	-9.2	-60.3	-7.7
3974	ok	0.0	0.5	4.11e-03	11.8	11.8	11.8	11.8	0.5	9.5	-4.9	3.7	-65.0	-1.1
3975	ok	0.0	0.6	4.04e-03	11.8	11.8	11.8	11.8	-1.1	7.2	-5.7	-29.0	-77.5	-3.2

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
3976	ok	0.0	0.7	3.91e-03	11.8	11.8	11.8	11.8	-0.8	7.4	-5.5	-18.6	-82.5	-1.3
3977	ok	0.0	0.7	3.80e-03	11.8	11.8	11.8	11.8	-0.5	7.5	-5.3	-10.7	-86.7	4.0
3978	ok	0.0	0.8	3.71e-03	11.8	11.8	11.8	11.8	-1.0	7.5	-5.4	-32.9	-95.0	2.2
3979	ok	0.0	0.8	3.45e-03	11.8	11.8	11.8	11.8	-0.6	7.6	-5.2	-25.7	-98.9	3.7
3980	ok	0.0	0.9	3.34e-03	11.8	11.8	11.8	11.8	-0.3	7.7	-5.0	-20.4	-102.0	7.5
3981	ok	0.0	0.9	3.19e-03	11.8	11.8	11.8	11.8	-0.8	7.6	-4.9	-35.6	-107.4	6.2
3982	ok	0.0	0.9	3.12e-03	11.8	11.8	11.8	11.8	-0.4	7.7	-4.8	-30.6	-110.0	7.1
3987	ok	0.0	0.5	5.38e-03	11.8	11.8	11.8	11.8	1.4	6.0	-5.0	-36.0	56.2	-5.8
3990	ok	0.0	0.6	5.13e-03	11.8	11.8	11.8	11.8	1.6	6.1	-5.3	-11.0	75.5	-3.2
3991	ok	0.0	0.4	5.27e-03	11.8	11.8	11.8	11.8	0.9	5.9	-4.9	-37.8	49.3	-13.0
3993	ok	0.0	0.9	5.30e-03	11.8	11.8	11.8	11.8	1.2	6.3	-5.6	25.8	101.8	-23.0
3994	ok	0.0	0.6	5.32e-03	11.8	11.8	11.8	11.8	1.0	6.8	-5.0	-13.6	74.9	-16.5
3995	ok	0.0	0.3	5.81e-03	11.8	11.8	11.8	11.8	0.9	9.0	-5.1	-26.1	3.2	-12.5
3996	ok	0.0	0.4	5.53e-03	11.8	11.8	11.8	11.8	0.6	4.0	-6.4	-32.4	52.5	1.3
3997	ok	0.0	0.4	5.69e-03	11.8	11.8	11.8	11.8	1.0	4.3	-6.6	-27.8	41.9	5.1
3998	ok	0.0	0.3	5.84e-03	11.8	11.8	11.8	11.8	1.3	4.5	-6.7	-23.5	29.1	5.6
3999	ok	0.0	0.2	5.98e-03	11.8	11.8	11.8	11.8	1.4	4.9	-6.8	-20.9	16.8	3.1
4000	ok	0.0	0.2	6.08e-03	11.8	11.8	11.8	11.8	12.8	24.1	20.0	-19.9	8.5	-1.1
4001	ok	0.0	0.2	6.18e-03	11.8	11.8	11.8	11.8	13.5	25.0	20.9	-20.2	4.5	-4.0
4002	ok	0.0	0.2	6.17e-03	11.8	11.8	11.8	11.8	0.7	8.1	-6.4	-21.7	1.0	-9.5
4003	ok	0.0	0.2	6.30e-03	11.8	11.8	11.8	11.8	0.8	8.3	-5.9	-23.6	2.0	-12.1
4004	ok	0.0	0.3	5.71e-03	11.8	11.8	11.8	11.8	0.9	8.6	-5.5	-25.4	3.5	-12.9
4005	ok	0.0	0.2	5.78e-03	11.8	11.8	11.8	11.8	18.2	9.5	12.5	-12.7	9.1	-9.0
4006	ok	0.0	0.3	6.40e-03	11.8	11.8	11.8	11.8	1.1	13.3	-4.5	14.8	23.3	-12.9
4007	ok	0.0	0.5	6.95e-03	11.8	11.8	11.8	11.8	1.7	12.5	-4.6	50.4	52.0	-13.7
4008	ok	0.0	0.2	5.88e-03	11.8	11.8	11.8	11.8	16.7	9.5	12.8	-11.5	8.2	-10.9
4009	ok	0.0	0.2	6.29e-03	11.8	11.8	11.8	11.8	15.3	9.6	12.9	-9.6	5.0	-11.1
4010	ok	0.0	0.2	6.20e-03	11.8	11.8	11.8	11.8	13.9	9.8	12.8	-7.8	2.3	-9.3
4011	ok	0.0	0.1	6.03e-03	11.8	11.8	11.8	11.8	13.5	25.4	20.8	-7.6	2.7	-4.3
4012	ok	0.0	0.1	5.89e-03	11.8	11.8	11.8	11.8	12.6	24.2	20.0	-6.5	6.9	-0.3
4013	ok	0.0	0.2	5.71e-03	11.8	11.8	11.8	11.8	9.9	31.7	16.8	-3.8	15.4	6.4
4014	ok	0.0	0.3	5.49e-03	11.8	11.8	11.8	11.8	2.3	8.7	-6.0	0.3	33.4	11.1
4015	ok	0.0	0.5	5.41e-03	11.8	11.8	11.8	11.8	2.1	8.1	-5.9	-1.9	57.1	13.7
4016	ok	0.0	0.6	5.27e-03	11.8	11.8	11.8	11.8	2.0	7.3	-5.6	-6.8	77.5	8.9
4017	ok	0.0	0.3	6.14e-03	11.8	11.8	11.8	11.8	0.8	13.0	-4.6	16.6	18.5	-20.2
4018	ok	0.0	0.3	6.08e-03	11.8	11.8	11.8	11.8	0.5	12.6	-4.9	19.4	5.7	-20.4
4019	ok	0.0	0.2	6.48e-03	11.8	11.8	11.8	11.8	0.2	12.1	-5.0	19.9	-4.7	-14.5
4020	ok	0.0	0.2	6.02e-03	11.8	11.8	11.8	11.8	1.4	8.6	-4.6	19.8	-5.7	-7.0
4021	ok	0.0	0.2	5.68e-03	11.8	11.8	11.8	11.8	-8.4	3.4	-18.6	21.0	-3.1	1.7
4022	ok	0.0	0.2	5.39e-03	11.8	11.8	11.8	11.8	1.3	9.0	-5.4	26.6	11.8	6.7
4023	ok	0.0	0.4	5.14e-03	11.8	11.8	11.8	11.8	1.6	9.0	-6.0	35.1	32.2	15.2
4024	ok	0.0	0.6	5.15e-03	11.8	11.8	11.8	11.8	2.0	8.5	-6.5	37.0	62.1	22.5
4025	ok	0.0	0.8	5.07e-03	11.8	11.8	11.8	11.8	2.5	7.9	-6.5	33.0	97.3	20.1
4026	ok	0.0	0.6	6.38e-03	11.8	11.8	11.8	11.8	-5.22e-02	12.9	-4.6	51.9	32.6	-27.6
4027	ok	0.0	0.5	6.65e-03	11.8	11.8	11.8	11.8	0.7	12.4	-5.3	48.4	3.6	-22.4
4028	ok	0.0	0.4	6.24e-03	11.8	11.8	11.8	11.8	0.3	12.5	-5.2	43.3	-7.7	-14.9
4029	ok	0.0	0.3	5.67e-03	11.8	11.8	11.8	11.8	0.8	11.0	-4.7	36.0	-10.4	-8.4
4030	ok	0.0	0.3	5.32e-03	11.8	11.8	11.8	11.8	0.7	11.0	-5.0	39.2	-5.7	-3.1
4031	ok	0.0	0.4	5.01e-03	11.8	11.8	11.8	11.8	0.7	9.6	-5.2	47.5	7.1	2.9
4032	ok	0.0	0.6	4.80e-03	11.8	11.8	11.8	11.8	0.5	9.9	-5.8	68.4	27.5	10.8
4033	ok	0.0	0.8	4.87e-03	11.8	11.8	11.8	11.8	1.2	10.4	-7.0	84.7	60.3	21.8
4035	ok	0.0	0.4	5.73e-03	11.8	11.8	11.8	11.8	1.3	5.9	-4.8	-49.7	46.3	-7.8
4036	ok	0.0	0.5	6.15e-03	11.8	11.8	11.8	11.8	1.4	5.6	-4.7	-57.6	40.9	-9.6
4037	ok	0.0	0.5	6.64e-03	11.8	11.8	11.8	11.8	1.6	5.2	-4.6	-60.3	39.2	-11.5
4038	ok	0.0	0.5	7.25e-03	11.8	11.8	11.8	11.8	1.8	4.6	-4.5	-58.1	40.8	-13.7
4039	ok	0.0	0.4	8.03e-03	11.8	11.8	11.8	11.8	2.3	3.9	-4.3	-50.4	45.8	-16.6
4040	ok	0.0	0.5	8.74e-03	11.8	11.8	11.8	11.8	3.1	2.8	-4.1	-40.4	56.9	-20.3
4041	ok	0.0	0.7	1.03e-02	11.8	11.8	11.8	11.8	4.4	2.0	-4.3	-13.2	74.1	-26.1
4042	ok	0.0	0.8	1.20e-02	11.8	11.8	11.8	11.8	5.9	-0.3	-3.8	16.2	83.1	-27.3
4043	ok	0.0	0.8	1.36e-02	11.8	11.8	11.8	11.8	6.0	-4.7	-2.0	63.5	94.6	-18.2
4046	ok	0.0	0.9	1.19e-02	11.8	11.8	11.8	11.8	6.2	0.4	-5.5	20.9	107.4	-20.7
4047	ok	0.0	0.7	1.06e-02	11.8	11.8	11.8	11.8	3.9	1.8	-5.6	-17.6	87.3	-17.8
4048	ok	0.0	0.6	9.32e-03	11.8	11.8	11.8	11.8	3.0	3.1	-5.3	-38.6	70.3	-14.4
4049	ok	0.0	0.4	7.88e-03	11.8	11.8	11.8	11.8	2.1	3.8	-4.9	-52.6	47.5	-11.7
4050	ok	0.0	0.5	7.03e-03	11.8	11.8	11.8	11.8	1.6	4.6	-4.9	-59.9	40.1	-10.9
4051	ok	0.0	0.5	6.42e-03	11.8	11.8	11.8	11.8	1.2	5.1	-4.8	-62.1	36.5	-10.7
4052	ok	0.0	0.5	5.93e-03	11.8	11.8	11.8	11.8	1.0	5.5	-4.8	-59.2	36.7	-11.1
4053	ok	0.0	0.4	5.53e-03	11.8	11.8	11.8	11.8	0.9	5.8	-4.8	-51.3	40.8	-11.8
4054	ok	0.0	0.6	1.05e-02	11.8	11.8	11.8	11.8	18.0	49.9	8.8	-31.3	48.7	18.6
4055	ok	0.0	0.5	9.77e-03	11.8	11.8	11.8	11.8	0.5	43.9	4.9	18.3	44.7	-16.5
4056	ok	0.0	0.3	9.80e-03	11.8	11.8	11.8	11.8	2.4	72.8	-1.4	2.6	23.9	-9.4
4057	ok	0.0	0.2	8.95e-03	11.8	11.8	11.8	11.8	0.2	47.1	1.9	-2.13e-02	6.0	-12.7
4058	ok	0.0	0.2	8.55e-03	11.8	11.8	11.8	11.8	-0.2	64.5	1.8	-2.8	-8.4	-9.9

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
4059	ok	0.0	0.2	8.23e-03	11.8	11.8	11.8	11.8	-0.3	63.9	1.8	-3.0	-13.5	-7.2
4060	ok	0.0	0.2	8.40e-03	11.8	11.8	11.8	11.8	1.4	-26.9	-1.0	1.6	19.0	2.5
4061	ok	0.0	0.3	8.10e-03	11.8	11.8	11.8	11.8	5.5	5.5	-1.9	18.1	33.5	9.4
4062	ok	0.0	0.5	8.47e-03	11.8	11.8	11.8	11.8	-2.3	-4.4	-9.9	-35.2	46.0	-27.7
4063	ok	0.0	1.0	5.58e-03	12.5	11.8	12.5	11.8	14.1	14.3	2.7	23.6	109.1	2.1
4064	ok	0.0	0.5	6.03e-03	11.8	11.8	11.8	11.8	12.7	10.9	0.2	-21.7	58.4	-8.1
4065	ok	0.0	0.3	5.25e-03	11.8	11.8	11.8	11.8	9.5	7.6	-0.8	-36.5	29.4	-9.8
4066	ok	0.0	0.4	5.26e-03	11.8	11.8	11.8	11.8	7.1	6.4	-1.9	-46.8	17.1	-10.8
4067	ok	0.0	0.5	5.26e-03	11.8	11.8	11.8	11.8	5.3	6.9	-2.4	-52.3	9.1	-11.6
4068	ok	0.0	0.5	5.20e-03	11.8	11.8	11.8	11.8	3.9	7.5	-2.9	-53.8	4.1	-12.1
4069	ok	0.0	0.4	5.24e-03	11.8	11.8	11.8	11.8	2.9	8.0	-3.5	-51.8	1.2	-12.4
4070	ok	0.0	0.4	5.29e-03	11.8	11.8	11.8	11.8	2.8	5.8	-4.0	-46.2	-1.2	-12.5
4071	ok	0.0	0.3	5.32e-03	11.8	11.8	11.8	11.8	1.3	8.8	-4.6	-37.8	0.6	-12.6
4072	ok	0.0	0.3	5.74e-03	11.8	11.8	11.8	11.8	1.4	8.3	-5.1	-37.1	1.6	-11.9
4073	ok	0.0	0.4	5.76e-03	11.8	11.8	11.8	11.8	2.0	8.0	-4.8	-45.6	1.4	-11.0
4074	ok	0.0	0.4	5.75e-03	11.8	11.8	11.8	11.8	2.8	7.5	-4.4	-50.8	2.5	-10.1
4075	ok	0.0	0.4	5.39e-03	11.8	11.8	11.8	11.8	3.8	7.0	-4.1	-52.5	5.1	-8.9
4076	ok	0.0	0.4	5.51e-03	11.8	11.8	11.8	11.8	4.9	6.6	-3.9	-50.5	9.2	-7.2
4077	ok	0.0	0.4	5.56e-03	11.8	11.8	11.8	11.8	6.5	7.8	-3.0	-44.6	15.3	-4.7
4078	ok	0.0	0.3	5.59e-03	11.8	11.8	11.8	11.8	8.1	7.3	-3.3	-33.9	23.8	-0.9
4079	ok	0.0	0.3	6.17e-03	11.8	11.8	11.8	11.8	7.1	-28.5	-10.3	-24.6	36.4	-3.2
4080	ok	0.0	0.5	8.00e-03	11.8	11.8	11.8	11.8	11.2	-46.8	1.2	21.4	50.3	-0.6
4081	ok	0.0	0.3	6.30e-03	11.8	11.8	11.8	11.8	1.3	8.0	-5.7	-35.6	1.7	-10.6
4082	ok	0.0	0.4	6.26e-03	11.8	11.8	11.8	11.8	1.9	7.6	-5.5	-44.2	2.0	-9.4
4083	ok	0.0	0.4	6.18e-03	11.8	11.8	11.8	11.8	2.5	7.2	-5.2	-49.2	3.0	-8.2
4084	ok	0.0	0.4	6.12e-03	11.8	11.8	11.8	11.8	3.5	8.9	-3.9	-50.4	4.7	-6.8
4085	ok	0.0	0.4	6.02e-03	11.8	11.8	11.8	11.8	4.2	8.5	-4.0	-47.9	7.0	-4.6
4086	ok	0.0	0.3	5.89e-03	11.8	11.8	11.8	11.8	4.9	8.1	-4.1	-41.4	10.0	-1.7
4087	ok	0.0	0.3	5.85e-03	11.8	11.8	11.8	11.8	5.5	7.9	-4.4	-30.5	13.2	1.8
4088	ok	0.0	0.2	6.76e-03	11.8	11.8	11.8	11.8	1.7	-32.3	-11.2	-18.4	21.2	4.2
4089	ok	0.0	0.3	7.31e-03	11.8	11.8	11.8	11.8	9.38e-02	-46.1	0.9	6.3	29.4	0.8
4090	ok	0.0	0.3	6.23e-03	11.8	11.8	11.8	11.8	1.2	7.8	-6.2	-34.0	2.0	-8.4
4091	ok	0.0	0.4	6.25e-03	11.8	11.8	11.8	11.8	1.6	7.4	-6.0	-42.8	2.8	-7.6
4092	ok	0.0	0.4	6.24e-03	11.8	11.8	11.8	11.8	2.4	9.3	-4.5	-47.5	3.6	-6.9
4093	ok	0.0	0.4	6.25e-03	11.8	11.8	11.8	11.8	2.8	8.9	-4.4	-48.4	4.2	-5.8
4094	ok	0.0	0.4	6.23e-03	11.8	11.8	11.8	11.8	3.1	8.5	-4.4	-45.5	4.8	-4.1
4095	ok	0.0	0.3	6.16e-03	11.8	11.8	11.8	11.8	3.2	8.2	-4.4	-38.9	5.1	-2.0
4096	ok	0.0	0.2	6.14e-03	11.8	11.8	11.8	11.8	3.0	8.1	-4.4	-29.0	4.8	0.2
4097	ok	0.0	0.2	7.12e-03	11.8	11.8	11.8	11.8	1.9	-31.9	-11.0	-16.1	13.4	2.6
4098	ok	0.0	0.2	7.53e-03	11.8	11.8	11.8	11.8	0.5	-34.0	-10.0	-3.4	13.9	4.3
4099	ok	0.0	0.3	6.18e-03	11.8	11.8	11.8	11.8	1.0	7.6	-6.6	-33.1	4.2	-5.6
4100	ok	0.0	0.3	6.35e-03	11.8	11.8	11.8	11.8	1.3	7.2	-6.4	-41.9	5.1	-5.8
4101	ok	0.0	0.4	6.52e-03	11.8	11.8	11.8	11.8	2.0	9.2	-4.8	-46.5	5.4	-6.1
4102	ok	0.0	0.4	6.68e-03	11.8	11.8	11.8	11.8	2.2	8.8	-4.6	-47.1	5.1	-5.9
4103	ok	0.0	0.4	6.44e-03	11.8	11.8	11.8	11.8	2.2	8.4	-4.5	-43.9	4.3	-5.3
4104	ok	0.0	0.3	6.46e-03	11.8	11.8	11.8	11.8	2.0	8.1	-4.2	-37.2	2.9	-4.2
4105	ok	0.0	0.2	6.47e-03	11.8	11.8	11.8	11.8	1.6	7.7	-3.9	-28.1	1.0	-3.0
4106	ok	0.0	0.2	7.55e-03	11.8	11.8	11.8	11.8	1.1	62.2	2.1	-15.6	-8.2	-6.0
4107	ok	0.0	0.2	7.91e-03	11.8	11.8	11.8	11.8	0.2	33.3	-4.63e-02	-7.0	-11.5	-6.9
4108	ok	0.0	0.3	6.25e-03	11.8	11.8	11.8	11.8	0.9	7.3	-6.9	-33.3	9.0	-2.7
4109	ok	0.0	0.3	6.45e-03	11.8	11.8	11.8	11.8	1.7	9.4	-5.2	-42.1	9.5	-4.5
4110	ok	0.0	0.4	6.63e-03	11.8	11.8	11.8	11.8	1.7	8.9	-4.9	-46.6	9.1	-6.0
4111	ok	0.0	0.4	6.79e-03	11.8	11.8	11.8	11.8	1.7	8.5	-4.6	-46.8	8.1	-7.1
4112	ok	0.0	0.4	7.03e-03	11.8	11.8	11.8	11.8	1.6	8.1	-4.3	-43.0	6.3	-7.6
4113	ok	0.0	0.3	7.26e-03	11.8	11.8	11.8	11.8	1.4	7.7	-3.9	-35.9	4.0	-7.5
4114	ok	0.0	0.2	7.43e-03	11.8	11.8	11.8	11.8	0.9	7.1	-3.3	-26.8	1.2	-6.9
4115	ok	0.0	0.2	8.21e-03	11.8	11.8	11.8	11.8	0.7	64.1	2.9	-15.2	-3.4	-9.5
4116	ok	0.0	0.2	8.38e-03	11.8	11.8	11.8	11.8	0.3	65.0	3.6	-9.5	-6.1	-9.7
4117	ok	0.0	0.3	6.20e-03	11.8	11.8	11.8	11.8	1.6	9.5	-5.5	-34.7	16.7	-0.5
4118	ok	0.0	0.4	6.42e-03	11.8	11.8	11.8	11.8	1.6	9.1	-5.2	-43.7	16.1	-3.7
4119	ok	0.0	0.4	6.68e-03	11.8	11.8	11.8	11.8	1.6	8.6	-4.9	-48.0	15.0	-6.6
4120	ok	0.0	0.4	6.93e-03	11.8	11.8	11.8	11.8	1.5	8.2	-4.5	-47.6	13.3	-8.9
4121	ok	0.0	0.4	7.19e-03	11.8	11.8	11.8	11.8	1.4	7.7	-4.1	-43.0	11.2	-10.7
4122	ok	0.0	0.3	7.58e-03	11.8	11.8	11.8	11.8	1.2	7.1	-3.6	-34.9	8.5	-11.5
4123	ok	0.0	0.2	7.92e-03	11.8	11.8	11.8	11.8	0.9	6.4	-2.9	-24.9	5.4	-11.2
4124	ok	0.0	0.2	8.79e-03	11.8	11.8	11.8	11.8	-1.6	-33.5	-8.3	-14.2	7.8	-12.0
4125	ok	0.0	0.2	9.19e-03	11.8	11.8	11.8	11.8	0.6	50.8	1.3	-3.9	7.3	-13.0
4126	ok	0.0	0.3	6.13e-03	11.8	11.8	11.8	11.8	1.2	4.2	-6.4	-37.7	26.6	0.7
4127	ok	0.0	0.4	6.41e-03	11.8	11.8	11.8	11.8	2.0	6.3	-4.6	-46.5	24.6	-3.9
4128	ok	0.0	0.4	6.69e-03	11.8	11.8	11.8	11.8	2.0	6.0	-4.3	-50.3	22.5	-7.9
4129	ok	0.0	0.4	7.04e-03	11.8	11.8	11.8	11.8	1.9	5.7	-3.9	-49.2	20.6	-11.3
4130	ok	0.0	0.4	7.40e-03	11.8	11.8	11.8	11.8	1.5	7.1	-4.0	-43.7	18.5	-13.9
4131	ok	0.0	0.3	7.79e-03	11.8	11.8	11.8	11.8	1.5	6.4	-3.4	-34.3	16.3	-15.8

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
4132	ok	0.0	0.2	8.58e-03	11.8	11.8	11.8	11.8	1.4	5.6	-2.5	-22.1	13.7	-15.9
4133	ok	0.0	0.3	9.39e-03	11.8	11.8	11.8	11.8	-1.4	-34.5	-9.5	-12.3	18.5	-14.5
4134	ok	0.0	0.3	1.01e-02	11.8	11.8	11.8	11.8	-2.4	-40.0	-8.9	-7.1	18.0	-15.0
4135	ok	0.0	0.3	6.03e-03	11.8	11.8	11.8	11.8	1.9	6.3	-4.9	-41.7	36.9	-0.3
4136	ok	0.0	0.4	6.38e-03	11.8	11.8	11.8	11.8	1.9	6.0	-4.6	-50.4	33.0	-5.2
4137	ok	0.0	0.5	6.74e-03	11.8	11.8	11.8	11.8	1.9	5.7	-4.3	-53.7	30.4	-9.5
4138	ok	0.0	0.4	7.11e-03	11.8	11.8	11.8	11.8	2.0	5.2	-3.9	-51.9	28.9	-13.4
4139	ok	0.0	0.4	7.59e-03	11.8	11.8	11.8	11.8	2.1	4.7	-3.4	-45.1	28.0	-17.0
4140	ok	0.0	0.3	8.09e-03	11.8	11.8	11.8	11.8	2.3	4.1	-2.7	-33.6	27.5	-19.8
4141	ok	0.0	0.3	9.13e-03	11.8	11.8	11.8	11.8	2.6	4.6	-2.5	-21.1	27.8	-21.5
4142	ok	0.0	0.4	1.01e-02	11.8	11.8	11.8	11.8	5.1	52.0	6.3	-10.9	30.4	-18.5
4143	ok	0.0	0.5	1.17e-02	11.8	11.8	11.8	11.8	5.5	53.3	3.2	9.7	44.2	-14.4
4144	ok	0.0	0.4	5.90e-03	11.8	11.8	11.8	11.8	1.7	6.1	-4.8	-46.2	44.4	-3.4
4145	ok	0.0	0.5	6.30e-03	11.8	11.8	11.8	11.8	1.7	5.8	-4.6	-54.4	39.2	-7.3
4146	ok	0.0	0.5	6.74e-03	11.8	11.8	11.8	11.8	1.8	5.4	-4.4	-57.3	36.6	-10.9
4147	ok	0.0	0.5	7.24e-03	11.8	11.8	11.8	11.8	2.0	4.9	-4.1	-55.1	36.3	-14.4
4148	ok	0.0	0.4	7.74e-03	11.8	11.8	11.8	11.8	2.3	4.1	-3.8	-47.8	37.9	-18.2
4149	ok	0.0	0.4	8.37e-03	11.8	11.8	11.8	11.8	2.9	3.3	-3.2	-34.3	40.2	-21.6
4150	ok	0.0	0.5	9.56e-03	11.8	11.8	11.8	11.8	3.7	2.6	-2.4	-15.8	50.8	-25.7
4151	ok	0.0	0.5	1.07e-02	11.8	11.8	11.8	11.8	6.1	29.1	22.3	29.3	51.4	-12.7
4152	ok	0.0	0.6	1.23e-02	11.8	11.8	11.8	11.8	14.0	75.9	17.8	37.7	61.7	-5.0
4153	ok	0.0	1.0	4.11e-03	11.8	11.8	11.8	11.8	-1.9	-0.6	22.1	-103.6	-28.6	40.1
4155	ok	0.0	0.6	5.15e-04	11.8	11.8	11.8	11.8	1.9	5.2	-0.2	18.1	45.5	-35.7
4156	ok	0.0	0.5	7.02e-04	11.8	11.8	11.8	11.8	20.0	0.5	-0.5	-27.3	21.8	-39.0
4157	ok	0.0	0.6	1.76e-03	11.8	11.8	11.8	11.8	35.7	1.3	7.0	-46.3	-5.3	-36.7
4158	ok	0.0	0.6	2.18e-03	11.8	11.8	11.8	11.8	-8.3	3.1	-5.0	47.3	-1.3	-39.0
4159	ok	0.0	0.7	2.69e-03	11.8	11.8	11.8	11.8	-4.5	-2.6	-4.1	58.0	-18.6	-42.7
4162	ok	0.0	0.3	2.77e-03	11.8	11.8	11.8	11.8	-17.9	2.4	-0.5	23.7	11.9	8.4
4163	ok	0.0	0.2	2.73e-03	11.8	11.8	11.8	11.8	0.6	-0.7	-3.0	-16.3	11.7	8.2
4165	ok	0.0	0.7	2.26e-03	11.8	11.8	11.8	11.8	-15.5	4.0	0.9	71.6	33.2	31.6
4166	ok	0.0	0.5	2.38e-03	11.8	11.8	11.8	11.8	-14.1	0.9	-0.2	61.9	7.2	11.8
4167	ok	0.0	0.4	2.45e-03	11.8	11.8	11.8	11.8	-11.4	3.4	0.6	47.6	12.0	4.3
4168	ok	0.0	0.6	2.25e-03	11.8	11.8	11.8	11.8	-12.0	4.9	-3.1	65.7	39.3	6.1
4170	ok	0.0	0.9	1.63e-03	11.8	11.8	11.8	11.8	-9.78e-02	-0.3	0.2	-6.1	-108.0	17.9
4171	ok	0.0	0.4	4.65e-03	11.8	11.8	11.8	11.8	21.7	-2.6	-2.5	48.1	-5.1	9.2
4173	ok	0.0	0.4	4.62e-03	11.8	11.8	11.8	11.8	3.9	2.2	0.1	-24.7	32.2	-27.8
4174	ok	0.0	0.2	3.90e-03	11.8	11.8	11.8	11.8	-19.6	-0.1	0.6	-21.7	-5.5	-5.9
4175	ok	0.0	0.2	3.44e-03	11.8	11.8	11.8	11.8	-1.0	2.2	-3.5	-15.3	6.1	5.2
4176	ok	0.0	0.2	3.12e-03	11.8	11.8	11.8	11.8	-1.1	1.9	-3.6	-7.1	9.3	7.7
4177	ok	0.0	0.5	4.41e-03	11.8	11.8	11.8	11.8	-3.57e-02	5.6	-4.0	-57.9	19.6	4.1
4178	ok	0.0	0.3	4.50e-03	11.8	11.8	11.8	11.8	-0.5	6.1	-4.0	-39.4	36.0	3.1
4179	ok	0.0	0.6	4.47e-03	11.8	11.8	11.8	11.8	-1.0	7.1	-3.9	-12.4	70.8	1.1
4180	ok	0.0	0.9	4.30e-03	11.8	11.8	11.8	11.8	-1.6	8.0	-3.6	29.5	110.1	-3.2
4183	ok	0.0	0.8	4.10e-03	11.8	11.8	11.8	11.8	-1.7	6.6	-2.7	29.4	92.3	24.5
4184	ok	0.0	0.5	4.26e-03	11.8	11.8	11.8	11.8	-0.9	7.3	-3.6	-14.0	56.1	18.9
4185	ok	0.0	0.4	4.18e-03	11.8	11.8	11.8	11.8	-0.5	6.1	-3.5	-40.3	27.4	13.7
4186	ok	0.0	0.5	4.04e-03	11.8	11.8	11.8	11.8	-4.13e-02	5.6	-3.5	-58.4	11.9	10.8
4188	ok	0.0	0.8	7.48e-03	11.8	11.8	11.8	11.8	-4.7	11.8	-8.4	91.4	23.6	-17.7
4189	ok	0.0	0.6	7.28e-03	11.8	11.8	11.8	11.8	0.9	13.2	-6.9	66.9	1.1	-15.2
4190	ok	0.0	0.5	7.77e-03	11.8	11.8	11.8	11.8	3.9	7.9	-6.3	55.5	-8.9	-13.4
4191	ok	0.0	0.4	8.94e-03	11.8	11.8	11.8	11.8	2.3	-47.3	-23.2	43.1	21.3	-5.9
4192	ok	0.0	0.5	1.08e-02	11.8	11.8	11.8	11.8	3.1	-56.9	-27.7	52.4	35.6	-3.3
4193	ok	0.0	0.7	1.52e-02	11.8	11.8	11.8	11.8	2.2	-77.5	-2.9	76.3	54.1	3.0
4194	ok	0.0	1.0	2.78e-02	11.8	11.8	11.8	11.8	-5.5	-122.5	9.2	110.5	115.4	13.3
4200	ok	0.0	0.6	9.27e-03	11.8	11.8	11.8	11.8	-20.9	12.2	-15.7	11.9	69.8	-3.8
4201	ok	0.0	0.6	1.26e-02	11.8	11.8	11.8	11.8	-37.6	11.8	2.4	11.0	69.2	-4.1
4202	ok	0.0	0.5	2.41e-02	11.8	11.8	11.8	11.8	-21.2	-69.4	32.6	12.1	68.8	-1.8
4203	ok	0.0	0.6	2.42e-02	11.8	11.8	11.8	11.8	-15.4	-73.1	11.5	33.4	76.8	10.2
4204	ok	0.0	1.0	2.20e-02	11.8	11.8	11.8	11.8	18.6	-57.0	1.2	81.0	115.8	21.5
4205	ok	0.0	0.5	6.76e-03	11.8	11.8	11.8	11.8	-23.1	4.5	0.5	8.2	56.2	-2.7
4206	ok	0.0	0.5	8.55e-03	11.8	11.8	11.8	11.8	-26.1	-11.8	12.2	9.5	57.0	-2.9
4207	ok	0.0	0.4	1.02e-02	11.8	11.8	11.8	11.8	-14.1	-52.4	17.1	16.2	60.4	2.0
4208	ok	0.0	0.5	1.45e-02	11.8	11.8	11.8	11.8	13.3	-64.6	7.7	37.6	67.7	9.8
4209	ok	0.0	0.6	1.51e-02	11.8	11.8	11.8	11.8	10.4	-74.3	-4.0	67.1	68.6	11.1
4210	ok	0.0	0.4	5.34e-03	11.8	11.8	11.8	11.8	-26.1	-4.2	3.8	5.6	44.2	-2.6
4211	ok	0.0	0.4	6.68e-03	11.8	11.8	11.8	11.8	-24.9	-19.5	11.2	8.9	45.7	-2.6
4212	ok	0.0	0.4	8.64e-03	11.8	11.8	11.8	11.8	-10.4	-44.7	10.3	17.9	47.5	1.8
4213	ok	0.0	0.4	9.03e-03	11.8	11.8	11.8	11.8	8.2	-58.1	1.9	32.8	47.7	5.2
4214	ok	0.0	0.4	1.02e-02	11.8	11.8	11.8	11.8	5.1	-66.7	-6.7	47.6	41.3	3.8
4215	ok	0.0	0.3	4.82e-03	11.8	11.8	11.8	11.8	25.3	22.2	-13.0	-16.1	-27.2	-10.9
4216	ok	0.0	0.3	6.08e-03	11.8	11.8	11.8	11.8	22.3	31.2	-15.5	-12.0	-27.6	-14.2
4217	ok	0.0	0.3	7.42e-03	11.8	11.8	11.8	11.8	-10.2	-33.0	5.6	17.3	34.3	-0.1
4218	ok	0.0	0.4	7.67e-03	11.8	11.8	11.8	11.8	5.6	-51.8	-0.8	28.5	31.4	0.5

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
4219	ok	0.0	0.4	8.49e-03	11.8	11.8	11.8	11.8	3.8	-58.9	-6.9	39.7	26.0	-2.0
4220	ok	0.0	0.3	5.02e-03	11.8	11.8	11.8	11.8	20.9	25.2	-11.1	-19.6	-25.6	-10.7
4221	ok	0.0	0.3	5.52e-03	11.8	11.8	11.8	11.8	18.6	32.6	-12.3	-14.4	-24.2	-14.3
4222	ok	0.0	0.3	6.47e-03	11.8	11.8	11.8	11.8	20.5	41.0	-13.1	-5.6	-22.2	-16.8
4223	ok	0.0	0.3	6.77e-03	11.8	11.8	11.8	11.8	-13.2	-48.9	2.4	25.7	21.0	-3.4
4224	ok	0.0	0.4	7.59e-03	11.8	11.8	11.8	11.8	4.6	7.1	-6.1	47.0	-5.7	-17.4
4225	ok	0.0	0.3	5.08e-03	11.8	11.8	11.8	11.8	17.4	26.9	-9.4	-22.5	-22.9	-9.9
4226	ok	0.0	0.3	5.06e-03	11.8	11.8	11.8	11.8	15.7	32.9	-9.8	-16.7	-19.6	-13.1
4227	ok	0.0	0.2	5.78e-03	11.8	11.8	11.8	11.8	16.9	39.3	-10.2	-6.9	-14.7	-16.0
4228	ok	0.0	0.3	6.31e-03	11.8	11.8	11.8	11.8	2.1	11.2	-7.1	24.7	5.5	-22.1
4229	ok	0.0	0.5	7.01e-03	11.8	11.8	11.8	11.8	-0.5	11.8	-8.0	52.7	3.8	-24.0
4230	ok	0.0	0.3	5.93e-03	11.8	11.8	11.8	11.8	14.5	27.6	-7.8	-24.8	-19.8	-8.5
4231	ok	0.0	0.2	5.57e-03	11.8	11.8	11.8	11.8	15.7	33.2	-7.7	-17.5	-12.9	-11.0
4232	ok	0.0	0.2	5.39e-03	11.8	11.8	11.8	11.8	12.8	-21.7	8.9	8.0	12.2	-10.0
4233	ok	0.0	0.3	5.98e-03	11.8	11.8	11.8	11.8	0.6	12.6	-7.8	22.9	14.4	-20.9
4234	ok	0.0	0.6	7.23e-03	11.8	11.8	11.8	11.8	3.4	13.4	-6.7	57.6	23.9	-30.6
4283	ok	0.0	0.4	8.97e-03	11.8	11.8	11.8	11.8	20.5	35.1	20.5	-20.9	-25.4	-13.8
4284	ok	0.0	0.3	5.52e-03	11.8	11.8	11.8	11.8	14.8	5.4	22.3	-28.2	-4.2	-6.6
4285	ok	0.0	0.3	5.71e-03	11.8	11.8	11.8	11.8	16.3	5.6	22.7	-28.4	-8.9	-6.1
4286	ok	0.0	0.3	5.91e-03	11.8	11.8	11.8	11.8	18.5	5.5	22.9	-28.1	-14.3	-6.2
4287	ok	0.0	0.3	6.06e-03	11.8	11.8	11.8	11.8	21.7	5.0	22.1	-27.7	-19.2	-7.2
4288	ok	0.0	0.3	6.58e-03	11.8	11.8	11.8	11.8	17.2	34.6	20.3	-20.8	-28.4	-9.4
4289	ok	0.0	0.4	7.59e-03	11.8	11.8	11.8	11.8	-14.5	44.9	29.0	-23.0	-26.9	-11.9
4290	ok	0.0	0.4	8.33e-03	11.8	11.8	11.8	11.8	20.5	34.2	18.3	-20.4	-27.3	-14.3
4291	ok	0.0	0.3	1.17e-02	11.8	11.8	11.8	11.8	-56.8	24.8	-6.4	20.6	29.7	-8.4
4292	ok	0.0	0.5	1.66e-02	11.8	11.8	11.8	11.8	-16.8	-20.5	-28.7	36.2	61.8	2.0
4293	ok	0.0	0.7	2.60e-02	11.8	11.8	11.8	11.8	-27.5	-33.7	-41.4	77.7	94.3	4.2
4294	ok	0.0	0.4	6.20e-03	11.8	11.8	11.8	11.8	2.5	14.1	-6.6	52.4	30.0	1.5
4295	ok	0.0	0.4	6.41e-03	11.8	11.8	11.8	11.8	1.3	13.8	-6.7	48.8	2.7	-4.7
4296	ok	0.0	0.4	7.30e-03	11.8	11.8	11.8	11.8	2.5	9.1	-6.4	43.7	-8.6	-9.4
4297	ok	0.0	0.4	8.29e-03	11.8	11.8	11.8	11.8	-0.4	-42.9	-26.6	37.4	18.9	-10.7
4298	ok	0.0	0.5	9.76e-03	11.8	11.8	11.8	11.8	0.3	-48.5	-28.1	46.5	33.2	-10.1
4299	ok	0.0	0.6	1.19e-02	11.8	11.8	11.8	11.8	0.9	-51.3	-37.5	65.9	55.6	-11.9
4300	ok	0.0	0.8	1.76e-02	11.8	11.8	11.8	11.8	-14.1	-44.7	-52.0	78.7	81.9	-9.1
4301	ok	0.0	0.2	6.28e-03	11.8	11.8	11.8	11.8	1.2	13.5	-5.0	17.1	16.8	-6.7
4302	ok	0.0	0.2	6.40e-03	11.8	11.8	11.8	11.8	0.6	-23.1	-23.2	21.7	9.2	-7.6
4303	ok	0.0	0.3	6.71e-03	11.8	11.8	11.8	11.8	0.2	-30.1	-26.2	23.2	12.1	-11.6
4304	ok	0.0	0.3	7.59e-03	11.8	11.8	11.8	11.8	-0.3	-32.1	-25.8	25.4	18.1	-12.8
4305	ok	0.0	0.4	8.55e-03	11.8	11.8	11.8	11.8	-2.4	-33.1	-29.6	30.2	28.9	-13.4
4306	ok	0.0	0.5	1.11e-02	11.8	11.8	11.8	11.8	-7.8	-32.8	-34.9	36.7	44.7	-12.5
4307	ok	0.0	0.5	1.38e-02	11.8	11.8	11.8	11.8	-13.2	-27.8	-33.0	35.9	53.2	-10.1
4308	ok	0.0	0.2	5.62e-03	11.8	11.8	11.8	11.8	20.1	-12.9	12.3	-12.7	6.8	-7.4
4309	ok	0.0	0.2	5.94e-03	11.8	11.8	11.8	11.8	-18.2	10.4	-29.2	11.1	6.4	-8.3
4310	ok	0.0	0.2	6.28e-03	11.8	11.8	11.8	11.8	19.0	5.8	21.9	-15.1	-13.1	-4.4
4311	ok	0.0	0.3	6.71e-03	11.8	11.8	11.8	11.8	22.0	5.4	20.7	-14.9	-19.5	-6.0
4312	ok	0.0	0.3	7.12e-03	11.8	11.8	11.8	11.8	16.8	42.3	18.4	-8.4	-31.4	-8.6
4313	ok	0.0	0.4	8.91e-03	11.8	11.8	11.8	11.8	-15.3	52.6	26.8	-9.9	-28.9	-12.2
4314	ok	0.0	0.4	1.07e-02	11.8	11.8	11.8	11.8	-55.6	23.5	-9.8	19.1	26.2	-10.3
4315	ok	0.0	0.4	1.32e-02	11.8	11.8	11.8	11.8	-53.6	-1.6	-5.2	-52.4	1.2	-1.6
4316	ok	0.0	0.4	8.84e-03	11.8	11.8	11.8	11.8	41.8	6.2	-4.5	-30.2	-16.2	-11.2
4317	ok	0.0	0.4	8.60e-03	11.8	11.8	11.8	11.8	33.0	3.8	-2.6	-32.0	-16.0	-9.5
4318	ok	0.0	0.3	8.66e-03	11.8	11.8	11.8	11.8	26.0	3.1	-4.9	-33.5	-12.9	-8.3
4319	ok	0.0	0.3	8.67e-03	11.8	11.8	11.8	11.8	24.2	2.2	-6.2	-35.2	-9.4	-7.1
4320	ok	0.0	0.3	9.72e-03	11.8	11.8	11.8	11.8	33.3	1.8	-5.7	-37.0	-6.0	-6.0
4321	ok	0.0	0.4	1.06e-02	11.8	11.8	11.8	11.8	-22.5	-1.2	-23.7	-45.2	-0.2	4.2
4322	ok	0.0	0.4	1.24e-02	11.8	11.8	11.8	11.8	-37.6	-0.7	-14.1	-48.6	1.3	2.7
4323	ok	0.0	0.3	1.77e-02	11.8	11.8	11.8	11.8	-48.0	3.0	-4.4	-29.3	2.5	-3.6
4324	ok	0.0	0.6	2.31e-02	11.8	11.8	11.8	11.8	116.8	2.2	25.2	48.9	4.5	-11.7
4325	ok	0.0	1.0	3.28e-02	11.8	12.3	11.8	11.9	59.1	-2.6	6.3	87.1	8.0	-10.0
4326	ok	0.0	0.3	1.54e-02	11.8	11.8	11.8	11.8	90.1	11.6	42.8	22.0	7.3	-9.6
4327	ok	0.0	0.3	1.20e-02	11.8	11.8	11.8	11.8	63.4	9.9	46.1	24.5	8.0	-8.0
4328	ok	0.0	0.3	1.09e-02	11.8	11.8	11.8	11.8	36.9	25.2	57.2	24.8	10.4	-1.5
4329	ok	0.0	0.3	9.68e-03	11.8	11.8	11.8	11.8	-8.9	14.5	27.5	26.9	15.8	4.2
4330	ok	0.0	0.3	9.77e-03	11.8	11.8	11.8	11.8	-20.5	18.3	26.6	27.8	20.7	5.6
4331	ok	0.0	0.3	9.91e-03	11.8	11.8	11.8	11.8	-40.8	21.9	21.8	26.6	26.3	5.3
4332	ok	0.0	0.3	1.15e-02	11.8	11.8	11.8	11.8	-33.9	-9.6	-14.7	12.9	34.9	6.8
4333	ok	0.0	0.6	1.90e-02	11.8	11.8	11.8	11.8	95.7	10.4	47.2	49.6	10.9	-10.9
4334	ok	0.0	0.5	1.37e-02	11.8	11.8	11.8	11.8	64.7	6.4	51.0	52.5	12.7	-10.8
4335	ok	0.0	0.5	1.17e-02	11.8	11.8	11.8	11.8	7.3	31.7	61.2	48.9	13.0	-3.2
4336	ok	0.0	0.5	1.13e-02	11.8	11.8	11.8	11.8	-10.5	17.9	30.2	50.0	16.6	3.2
4337	ok	0.0	0.5	1.15e-02	11.8	11.8	11.8	11.8	-20.0	24.1	31.9	56.6	25.7	6.9
4338	ok	0.0	0.5	1.25e-02	11.8	11.8	11.8	11.8	-45.2	29.9	30.1	57.9	38.8	10.1
4339	ok	0.0	0.5	1.51e-02	11.8	11.8	11.8	11.8	-46.4	-18.3	-21.6	42.2	57.4	12.6

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
4340	ok	0.0	0.9	1.73e-02	11.8	11.8	11.8	11.8	55.6	10.5	31.6	90.6	22.9	-10.3
4341	ok	0.0	0.8	1.28e-02	11.8	11.8	11.8	11.8	29.1	29.9	34.0	87.4	22.8	-9.2
4342	ok	0.0	0.7	1.09e-02	11.8	11.8	11.8	11.8	15.9	35.8	29.9	83.2	19.5	-6.9
4343	ok	0.0	0.7	1.16e-02	11.8	11.8	11.8	11.8	7.0	39.0	25.6	80.4	18.2	-4.3
4344	ok	0.0	0.7	1.23e-02	11.8	11.8	11.8	11.8	-24.4	28.8	32.7	82.4	23.4	6.4
4345	ok	0.0	0.7	1.28e-02	11.8	11.8	11.8	11.8	-49.6	29.4	30.9	86.5	40.4	13.2
4346	ok	0.0	0.9	1.72e-02	11.8	11.8	11.8	11.8	-60.8	-31.3	-28.4	86.6	81.1	22.6
4347	ok	0.0	0.6	4.76e-03	11.8	11.8	11.8	11.8	-5.17e-03	5.1	0.4	-3.1	-67.8	-4.3
4348	ok	0.0	1.0	7.06e-03	13.1	15.3	13.1	15.4	21.3	57.4	-9.9	-61.8	108.8	-69.2
4349	ok	0.0	0.5	6.27e-03	11.8	11.8	11.8	11.8	3.4	62.6	8.2	14.0	44.0	-26.1
4350	ok	0.0	0.3	6.59e-03	11.8	11.8	11.8	11.8	2.6	55.4	0.9	0.8	11.5	-25.5
4351	ok	0.0	0.4	6.32e-03	11.8	11.8	11.8	11.8	0.5	8.8	0.6	-1.8	-27.9	-28.2
4352	ok	0.0	0.5	6.07e-03	11.8	11.8	11.8	11.8	7.13e-02	7.6	0.4	-2.4	-44.4	-23.5
4353	ok	0.0	0.5	5.70e-03	11.8	11.8	11.8	11.8	3.44e-03	6.7	0.4	-2.8	-56.1	-17.7
4354	ok	0.0	0.5	5.30e-03	11.8	11.8	11.8	11.8	-6.35e-03	5.9	0.4	-3.0	-63.7	-11.2
4355	ok	0.0	0.5	4.47e-03	11.8	11.8	11.8	11.8	-6.31e-03	6.9	1.2	-17.4	-61.7	-4.6
4356	ok	0.0	0.5	4.14e-03	11.8	11.8	11.8	11.8	0.1	8.5	1.7	-30.4	-55.3	-4.6
4357	ok	0.0	0.4	4.12e-03	11.8	11.8	11.8	11.8	0.3	8.3	2.0	-40.0	-42.9	-4.7
4358	ok	0.0	0.4	4.38e-03	11.8	11.8	11.8	11.8	0.5	9.0	2.3	-47.4	-37.2	-5.5
4359	ok	0.0	0.4	4.91e-03	11.8	11.8	11.8	11.8	0.6	9.7	2.6	-52.0	-31.6	-6.4
4360	ok	0.0	0.5	5.47e-03	11.8	11.8	11.8	11.8	0.3	10.3	2.9	-53.5	-26.0	-7.4
4361	ok	0.0	0.4	6.08e-03	11.8	11.8	11.8	11.8	-0.3	11.3	3.2	-51.3	-20.5	-8.6
4362	ok	0.0	0.4	6.86e-03	11.8	11.8	11.8	11.8	20.6	35.1	26.8	-36.1	-25.8	-11.3
4363	ok	0.0	0.4	7.74e-03	11.8	11.8	11.8	11.8	17.7	28.6	17.9	-28.8	-26.1	-13.1
4364	ok	0.0	0.9	7.13e-03	11.8	11.8	11.8	11.8	13.2	13.7	10.1	65.7	108.5	4.1
4365	ok	0.0	0.5	5.85e-03	11.8	11.8	11.8	11.8	11.8	8.5	4.5	-19.0	53.5	-21.6
4366	ok	0.0	0.4	4.92e-03	11.8	11.8	11.8	11.8	8.7	7.0	1.2	-37.1	24.5	-18.6
4367	ok	0.0	0.4	4.99e-03	11.8	11.8	11.8	11.8	6.6	7.1	-7.02e-02	-47.4	13.1	-17.1
4368	ok	0.0	0.5	5.07e-03	11.8	11.8	11.8	11.8	5.0	7.6	-1.0	-52.7	5.9	-16.0
4369	ok	0.0	0.5	5.08e-03	11.8	11.8	11.8	11.8	3.6	8.1	-1.8	-54.2	1.2	-15.2
4370	ok	0.0	0.5	5.18e-03	11.8	11.8	11.8	11.8	3.2	6.2	-2.7	-51.8	-2.6	-14.5
4371	ok	0.0	0.4	5.31e-03	11.8	11.8	11.8	11.8	2.4	6.4	-3.4	-46.3	-3.5	-13.8
4372	ok	0.0	0.3	5.42e-03	11.8	11.8	11.8	11.8	1.9	6.4	-4.1	-37.5	-2.9	-13.0
4373	ok	0.0	0.4	6.38e-03	11.8	11.8	11.8	11.8	8.5	33.5	6.7	5.6	40.6	-19.9
4374	ok	0.0	0.3	5.50e-03	11.8	11.8	11.8	11.8	7.0	11.4	4.5	-20.0	19.3	-31.4
4375	ok	0.0	0.4	4.64e-03	11.8	11.8	11.8	11.8	6.4	8.3	2.7	-36.0	10.4	-24.9
4376	ok	0.0	0.5	4.70e-03	11.8	11.8	11.8	11.8	5.2	8.2	1.4	-46.6	4.5	-21.7
4377	ok	0.0	0.5	4.87e-03	11.8	11.8	11.8	11.8	4.3	6.7	9.63e-02	-52.1	-1.4	-19.2
4378	ok	0.0	0.5	5.05e-03	11.8	11.8	11.8	11.8	3.3	6.8	-0.9	-53.6	-4.5	-17.6
4379	ok	0.0	0.5	5.09e-03	11.8	11.8	11.8	11.8	2.5	7.0	-1.9	-51.4	-6.2	-16.2
4380	ok	0.0	0.4	5.30e-03	11.8	11.8	11.8	11.8	1.8	7.2	-2.8	-45.7	-6.7	-15.0
4381	ok	0.0	0.3	5.52e-03	11.8	11.8	11.8	11.8	1.3	7.1	-3.8	-36.6	-6.1	-13.7
4382	ok	0.0	0.3	5.81e-03	11.8	11.8	11.8	11.8	1.4	12.3	3.6	-9.0	-4.7	-32.6
4383	ok	0.0	0.4	5.27e-03	11.8	11.8	11.8	11.8	3.5	11.4	4.0	-22.0	-4.5	-30.4
4384	ok	0.0	0.4	4.42e-03	11.8	11.8	11.8	11.8	4.1	9.2	3.4	-35.7	-5.4	-25.7
4385	ok	0.0	0.5	4.50e-03	11.8	11.8	11.8	11.8	3.6	7.8	2.0	-45.4	-7.2	-23.1
4386	ok	0.0	0.5	4.74e-03	11.8	11.8	11.8	11.8	3.0	7.7	0.9	-51.1	-8.9	-20.7
4387	ok	0.0	0.5	4.91e-03	11.8	11.8	11.8	11.8	2.3	7.8	-8.95e-02	-52.8	-9.9	-18.9
4388	ok	0.0	0.5	5.18e-03	11.8	11.8	11.8	11.8	1.5	8.0	-1.1	-50.7	-10.3	-17.3
4389	ok	0.0	0.4	5.28e-03	11.8	11.8	11.8	11.8	0.8	8.2	-2.2	-44.9	-10.1	-16.0
4390	ok	0.0	0.3	5.58e-03	11.8	11.8	11.8	11.8	0.3	8.2	-3.4	-35.6	-9.3	-14.7
4391	ok	0.0	0.4	5.63e-03	11.8	11.8	11.8	11.8	0.6	10.9	2.1	-11.9	-25.1	-29.8
4392	ok	0.0	0.4	5.10e-03	11.8	11.8	11.8	11.8	1.6	11.3	3.1	-24.5	-22.5	-27.3
4393	ok	0.0	0.4	4.26e-03	11.8	11.8	11.8	11.8	2.0	8.8	2.8	-36.0	-18.3	-23.8
4394	ok	0.0	0.5	4.27e-03	11.8	11.8	11.8	11.8	2.1	8.6	2.2	-44.9	-17.1	-22.1
4395	ok	0.0	0.5	4.55e-03	11.8	11.8	11.8	11.8	1.8	8.6	1.5	-50.4	-16.2	-20.4
4396	ok	0.0	0.5	4.85e-03	11.8	11.8	11.8	11.8	1.2	8.8	0.6	-52.1	-15.3	-18.8
4397	ok	0.0	0.5	5.10e-03	11.8	11.8	11.8	11.8	0.5	9.1	-0.4	-50.0	-14.3	-17.5
4398	ok	0.0	0.4	5.70e-03	11.8	11.8	11.8	11.8	-0.3	9.3	-1.6	-44.2	-13.0	-16.5
4399	ok	0.0	0.3	5.62e-03	11.8	11.8	11.8	11.8	-1.0	9.5	-2.9	-34.6	-11.6	-15.6
4400	ok	0.0	0.5	5.30e-03	11.8	11.8	11.8	11.8	0.2	9.6	1.5	-14.3	-40.2	-24.9
4401	ok	0.0	0.5	4.80e-03	11.8	11.8	11.8	11.8	0.6	10.8	2.5	-26.5	-36.0	-22.8
4402	ok	0.0	0.4	4.22e-03	11.8	11.8	11.8	11.8	0.9	9.0	2.5	-36.8	-28.4	-20.3
4403	ok	0.0	0.5	4.57e-03	11.8	11.8	11.8	11.8	1.0	9.1	2.3	-45.0	-25.3	-19.4
4404	ok	0.0	0.5	5.04e-03	11.8	11.8	11.8	11.8	0.8	9.3	1.9	-50.1	-22.5	-18.4
4405	ok	0.0	0.5	5.31e-03	11.8	11.8	11.8	11.8	0.3	9.6	1.2	-51.7	-20.0	-17.4
4406	ok	0.0	0.5	5.44e-03	11.8	11.8	11.8	11.8	-0.4	10.1	0.4	-49.6	-17.5	-16.7
4407	ok	0.0	0.4	6.16e-03	11.8	11.8	11.8	11.8	-1.4	10.5	-0.7	-43.8	-15.0	-16.2
4408	ok	0.0	0.4	6.49e-03	11.8	11.8	11.8	11.8	-9.3	40.0	26.5	-29.9	-24.7	-11.0
4409	ok	0.0	0.5	5.18e-03	11.8	11.8	11.8	11.8	7.37e-03	8.3	1.2	-15.7	-50.9	-18.8
4410	ok	0.0	0.5	4.71e-03	11.8	11.8	11.8	11.8	0.1	9.5	2.0	-28.1	-45.7	-17.3
4411	ok	0.0	0.4	4.28e-03	11.8	11.8	11.8	11.8	0.3	8.9	2.3	-37.9	-35.7	-15.7
4412	ok	0.0	0.5	4.59e-03	11.8	11.8	11.8	11.8	0.4	9.3	2.4	-45.5	-31.3	-15.5

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
4413	ok	0.0	0.5	5.03e-03	11.8	11.8	11.8	11.8	0.3	9.7	2.2	-50.3	-27.2	-15.2
4414	ok	0.0	0.5	5.51e-03	11.8	11.8	11.8	11.8	-0.2	10.2	1.8	-51.8	-23.4	-15.0
4415	ok	0.0	0.5	6.10e-03	11.8	11.8	11.8	11.8	-1.0	10.8	1.3	-49.7	-19.6	-14.9
4416	ok	0.0	0.4	6.72e-03	11.8	11.8	11.8	11.8	-2.1	11.6	0.5	-43.9	-15.9	-15.0
4417	ok	0.0	0.4	7.25e-03	11.8	11.8	11.8	11.8	16.6	29.0	20.1	-27.7	-27.9	-12.7
4418	ok	0.0	0.5	4.85e-03	11.8	11.8	11.8	11.8	-3.15e-02	7.6	1.2	-16.7	-57.9	-12.0
4419	ok	0.0	0.5	4.45e-03	11.8	11.8	11.8	11.8	3.77e-02	9.0	1.8	-29.4	-52.0	-11.2
4420	ok	0.0	0.4	4.20e-03	11.8	11.8	11.8	11.8	0.2	8.6	2.2	-39.0	-40.4	-10.4
4421	ok	0.0	0.4	4.49e-03	11.8	11.8	11.8	11.8	0.3	9.3	2.4	-46.3	-35.3	-10.8
4422	ok	0.0	0.5	4.97e-03	11.8	11.8	11.8	11.8	0.2	9.8	2.4	-51.0	-30.3	-11.1
4423	ok	0.0	0.5	5.49e-03	11.8	11.8	11.8	11.8	-0.2	10.4	2.4	-52.4	-25.4	-11.5
4424	ok	0.0	0.4	6.11e-03	11.8	11.8	11.8	11.8	-1.0	11.3	2.2	-50.3	-20.6	-12.1
4425	ok	0.0	0.4	6.82e-03	11.8	11.8	11.8	11.8	21.6	34.7	25.7	-35.2	-26.4	-12.5
4426	ok	0.0	0.4	7.59e-03	11.8	11.8	11.8	11.8	17.4	28.1	16.4	-28.1	-27.2	-13.8
4428	ok	0.0	0.6	4.16e-03	11.8	11.8	11.8	11.8	3.14e-03	4.2	0.4	-3.2	-68.7	3.3
4429	ok	0.0	0.6	3.40e-03	11.8	11.8	11.8	11.8	2.41e-02	3.4	0.3	-3.2	-66.0	10.9
4430	ok	0.0	0.5	2.72e-03	11.8	11.8	11.8	11.8	9.11e-02	3.0	0.2	-3.1	-59.8	18.2
4431	ok	0.0	0.5	2.07e-03	11.8	11.8	11.8	11.8	0.5	3.0	-2.90e-02	-2.6	-49.4	25.0
4432	ok	0.0	0.4	1.55e-03	11.8	11.8	11.8	11.8	0.2	9.5	1.5	-5.6	-38.5	22.6
4433	ok	0.0	0.4	1.30e-03	11.8	11.8	11.8	11.8	7.2	9.6	-0.1	10.3	15.7	26.7
4434	ok	0.0	1.0	2.14e-03	15.5	11.8	15.5	11.8	14.6	12.6	17.8	-83.3	-6.6	75.3
4435	ok	0.0	1.0	5.61e-04	16.0	11.8	16.0	11.8	8.9	12.6	9.1	-101.9	-60.0	79.5
4436	ok	0.0	0.5	9.81e-04	11.8	11.8	11.8	11.8	9.4	-5.5	0.1	-47.3	-9.2	29.8
4437	ok	0.0	0.7	5.33e-04	11.8	11.8	11.8	11.8	20.0	3.3	-3.5	-61.8	3.6	35.9
4438	ok	0.0	0.8	1.21e-03	11.8	11.8	11.8	11.8	15.9	0.6	-1.3	-81.4	2.0	30.8
4439	ok	0.0	0.8	2.03e-03	11.8	11.8	11.8	11.8	14.9	0.2	-0.5	-92.3	1.7	24.7
4440	ok	0.0	0.8	3.56e-03	11.8	11.8	11.8	11.8	14.4	7.68e-02	-6.63e-02	-95.8	1.7	18.2
4441	ok	0.0	0.8	5.23e-03	11.8	11.8	11.8	11.8	14.7	6.12e-02	0.3	-92.6	1.9	11.7
4442	ok	0.0	0.7	7.29e-03	11.8	11.8	11.8	11.8	15.8	6.18e-02	0.6	-82.8	2.1	5.6
4443	ok	0.0	0.6	9.81e-03	11.8	11.8	11.8	11.8	18.5	9.53e-02	1.3	-66.8	2.3	-0.8
4444	ok	0.0	0.5	5.04e-04	11.8	11.8	11.8	11.8	18.1	16.0	-17.2	59.2	63.4	1.8
4445	ok	0.0	0.4	1.43e-03	11.8	11.8	11.8	11.8	2.2	10.4	-1.4	-18.9	-23.6	31.0
4446	ok	0.0	0.5	1.84e-03	11.8	11.8	11.8	11.8	1.1	9.0	-2.9	-14.1	-30.2	33.0
4447	ok	0.0	0.5	2.54e-03	11.8	11.8	11.8	11.8	0.8	7.3	-0.9	-16.1	-44.4	26.8
4448	ok	0.0	0.5	2.99e-03	11.8	11.8	11.8	11.8	0.4	6.4	0.2	-17.4	-54.0	19.4
4449	ok	0.0	0.5	3.54e-03	11.8	11.8	11.8	11.8	0.2	6.1	0.8	-17.8	-59.9	11.5
4450	ok	0.0	0.5	4.04e-03	11.8	11.8	11.8	11.8	6.72e-02	6.4	1.1	-17.8	-62.4	3.4
4451	ok	0.0	0.5	1.34e-03	11.8	11.8	11.8	11.8	8.1	6.2	-3.0	-45.4	-7.2	31.5
4452	ok	0.0	0.5	2.06e-03	11.8	11.8	11.8	11.8	9.6	7.7	-7.1	-30.2	-8.5	37.2
4453	ok	0.0	0.5	2.66e-03	11.8	11.8	11.8	11.8	4.7	9.3	-4.3	-29.6	-26.6	31.0
4454	ok	0.0	0.5	3.01e-03	11.8	11.8	11.8	11.8	2.5	8.9	-1.9	-31.0	-39.0	24.6
4455	ok	0.0	0.5	3.11e-03	11.8	11.8	11.8	11.8	1.3	8.2	-1.63e-02	-31.6	-47.9	17.4
4456	ok	0.0	0.5	3.48e-03	11.8	11.8	11.8	11.8	0.7	8.0	0.9	-31.6	-53.3	10.1
4457	ok	0.0	0.5	3.77e-03	11.8	11.8	11.8	11.8	0.3	8.2	1.4	-31.2	-55.8	2.7
4458	ok	0.0	0.6	1.85e-03	11.8	11.8	11.8	11.8	18.2	2.2	-5.7	-57.5	0.8	36.9
4459	ok	0.0	0.6	2.69e-03	11.8	11.8	11.8	11.8	12.5	5.0	-5.5	-54.1	-9.5	33.2
4460	ok	0.0	0.5	3.32e-03	11.8	11.8	11.8	11.8	6.9	6.5	-3.4	-45.1	-20.6	26.2
4461	ok	0.0	0.5	3.65e-03	11.8	11.8	11.8	11.8	4.3	7.2	-1.6	-43.9	-29.8	20.8
4462	ok	0.0	0.5	3.53e-03	11.8	11.8	11.8	11.8	2.6	7.5	-4.85e-02	-43.0	-36.6	14.6
4463	ok	0.0	0.4	3.83e-03	11.8	11.8	11.8	11.8	1.5	7.8	1.0	-42.1	-41.0	8.1
4464	ok	0.0	0.4	4.01e-03	11.8	11.8	11.8	11.8	0.8	8.0	1.7	-41.1	-43.1	1.6
4465	ok	0.0	0.7	2.55e-03	11.8	11.8	11.8	11.8	16.0	1.3	-2.8	-75.3	-2.0	32.3
4466	ok	0.0	0.7	3.50e-03	11.8	11.8	11.8	11.8	13.3	3.4	-3.1	-70.2	-9.6	28.3
4467	ok	0.0	0.6	4.02e-03	11.8	11.8	11.8	11.8	8.5	5.2	-2.2	-57.2	-17.8	22.6
4468	ok	0.0	0.5	4.31e-03	11.8	11.8	11.8	11.8	5.9	6.5	-0.8	-54.3	-25.2	17.9
4469	ok	0.0	0.5	4.00e-03	11.8	11.8	11.8	11.8	3.9	7.5	0.5	-52.0	-31.0	12.4
4470	ok	0.0	0.4	4.24e-03	11.8	11.8	11.8	11.8	2.3	8.2	1.4	-50.2	-35.0	6.5
4471	ok	0.0	0.4	4.32e-03	11.8	11.8	11.8	11.8	1.2	8.7	2.0	-48.7	-37.1	0.4
4472	ok	0.0	0.8	3.49e-03	11.8	11.8	11.8	11.8	15.2	0.9	-1.2	-85.6	-2.5	26.1
4473	ok	0.0	0.7	4.33e-03	11.8	11.8	11.8	11.8	13.9	2.6	-1.2	-79.7	-8.9	22.9
4474	ok	0.0	0.6	4.79e-03	11.8	11.8	11.8	11.8	9.6	4.4	-0.5	-64.6	-15.0	18.3
4475	ok	0.0	0.5	5.01e-03	11.8	11.8	11.8	11.8	7.1	6.0	0.5	-60.8	-20.8	14.4
4476	ok	0.0	0.5	4.51e-03	11.8	11.8	11.8	11.8	4.8	7.4	1.5	-57.8	-25.7	9.7
4477	ok	0.0	0.5	4.70e-03	11.8	11.8	11.8	11.8	3.0	8.4	2.2	-55.4	-29.2	4.4
4478	ok	0.0	0.4	4.82e-03	11.8	11.8	11.8	11.8	1.5	9.2	2.5	-53.5	-31.2	-1.1
4479	ok	0.0	0.8	4.68e-03	11.8	11.8	11.8	11.8	15.2	0.8	1.79e-03	-88.9	-2.2	19.6
4480	ok	0.0	0.7	5.30e-03	11.8	11.8	11.8	11.8	14.4	2.2	0.5	-82.8	-7.5	17.3
4481	ok	0.0	0.6	5.64e-03	11.8	11.8	11.8	11.8	10.5	4.0	1.3	-67.0	-12.1	13.7
4482	ok	0.0	0.5	4.95e-03	11.8	11.8	11.8	11.8	8.0	5.9	2.2	-63.0	-16.5	10.6
4483	ok	0.0	0.5	5.24e-03	11.8	11.8	11.8	11.8	5.5	7.5	2.9	-59.7	-20.4	6.7
4484	ok	0.0	0.5	5.37e-03	11.8	11.8	11.8	11.8	3.3	8.8	3.2	-57.0	-23.4	2.1
4485	ok	0.0	0.5	5.44e-03	11.8	11.8	11.8	11.8	1.5	9.8	3.2	-55.0	-25.3	-2.7
4486	ok	0.0	0.7	6.17e-03	11.8	11.8	11.8	11.8	15.8	0.7	1.1	-85.8	-1.3	13.3

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
4487	ok	0.0	0.7	6.42e-03	11.8	11.8	11.8	11.8	15.4	2.1	2.2	-79.7	-5.6	12.0
4488	ok	0.0	0.6	6.59e-03	11.8	11.8	11.8	11.8	11.4	4.0	3.2	-64.4	-8.9	9.4
4489	ok	0.0	0.5	5.78e-03	11.8	11.8	11.8	11.8	8.8	6.1	4.1	-60.5	-12.1	7.0
4490	ok	0.0	0.5	6.01e-03	11.8	11.8	11.8	11.8	5.9	8.0	4.5	-57.3	-15.1	3.7
4491	ok	0.0	0.5	6.08e-03	11.8	11.8	11.8	11.8	14.0	14.5	12.2	-40.4	-25.9	-8.0
4492	ok	0.0	0.4	6.09e-03	11.8	11.8	11.8	11.8	1.1	10.7	4.0	-52.8	-19.5	-4.4
4493	ok	0.0	0.6	7.88e-03	11.8	11.8	11.8	11.8	17.2	0.8	2.2	-76.4	-0.1	7.2
4494	ok	0.0	0.6	7.68e-03	11.8	11.8	11.8	11.8	16.8	2.3	4.0	-70.7	-3.1	7.0
4495	ok	0.0	0.5	7.60e-03	11.8	11.8	11.8	11.8	12.4	4.4	5.3	-56.9	-5.4	5.5
4496	ok	0.0	0.4	6.68e-03	11.8	11.8	11.8	11.8	21.1	-0.6	-7.5	-47.9	-15.2	2.9
4497	ok	0.0	0.4	6.84e-03	11.8	11.8	11.8	11.8	16.3	14.9	15.1	-39.0	-19.8	-8.0
4498	ok	0.0	0.4	6.83e-03	11.8	11.8	11.8	11.8	15.7	18.3	15.7	-37.1	-23.3	-9.8
4499	ok	0.0	0.4	6.78e-03	11.8	11.8	11.8	11.8	15.7	21.1	15.9	-35.6	-25.8	-11.3
4500	ok	0.0	0.5	9.86e-03	11.8	11.8	11.8	11.8	-21.0	-4.4	-19.9	-56.7	-1.5	6.6
4501	ok	0.0	0.5	9.06e-03	11.8	11.8	11.8	11.8	-11.8	-1.0	-18.1	-52.6	-2.4	7.3
4502	ok	0.0	0.4	8.63e-03	11.8	11.8	11.8	11.8	29.0	-0.4	-8.0	-45.6	-9.0	2.0
4503	ok	0.0	0.4	7.63e-03	11.8	11.8	11.8	11.8	23.0	0.4	-6.9	-42.9	-12.4	1.3
4504	ok	0.0	0.4	7.70e-03	11.8	11.8	11.8	11.8	20.9	29.3	37.1	-35.4	-16.1	-8.2
4505	ok	0.0	0.4	7.64e-03	11.8	11.8	11.8	11.8	19.8	34.1	35.5	-33.7	-19.6	-9.7
4506	ok	0.0	0.4	7.70e-03	11.8	11.8	11.8	11.8	17.4	26.3	19.2	-29.7	-23.9	-12.5
4507	ok	0.0	0.4	6.82e-03	11.8	11.8	11.8	11.8	-1.3	0.7	1.69e-03	2.8	32.9	-13.0
4508	ok	0.0	0.9	1.97e-03	11.8	11.8	11.8	11.8	9.5	8.6	-0.8	51.4	31.8	-66.2
4509	ok	0.0	0.9	4.53e-03	11.8	11.8	11.8	11.8	-2.9	2.6	-4.6	-44.5	-108.0	12.4
4510	ok	0.0	0.9	5.10e-03	11.8	11.8	11.8	11.8	-3.7	2.3	-4.7	-39.8	-101.7	10.0
4520	ok	0.0	0.9	4.90e-03	11.8	11.8	11.8	11.8	-3.7	3.2	-4.5	-40.0	-103.7	12.9
4521	ok	0.0	0.9	4.54e-03	11.8	11.8	11.8	11.8	-3.5	4.1	-4.6	-41.4	-105.0	15.5
4522	ok	0.0	0.9	4.16e-03	11.8	11.8	11.8	11.8	-3.3	4.9	-4.7	-43.3	-105.7	17.4
4529	ok	0.0	0.7	2.21e-03	11.8	11.8	11.8	11.8	0.4	3.1	-1.9	-39.4	-79.5	12.2
4530	ok	0.0	0.7	2.17e-03	11.8	11.8	11.8	11.8	0.8	3.1	-1.7	-43.6	-76.7	11.0
4531	ok	0.0	0.6	2.19e-03	11.8	11.8	11.8	11.8	1.2	3.1	-1.8	-47.1	-73.3	11.6
4532	ok	0.0	0.6	2.22e-03	11.8	11.8	11.8	11.8	1.6	3.3	-2.0	-48.7	-69.8	13.5
4533	ok	0.0	0.6	2.25e-03	11.8	11.8	11.8	11.8	1.9	3.6	-2.4	-47.6	-66.3	16.3
4534	ok	0.0	0.6	2.27e-03	11.8	11.8	11.8	11.8	2.0	4.2	-2.8	-43.2	-63.1	19.5
4535	ok	0.0	0.6	2.31e-03	11.8	11.8	11.8	11.8	2.0	5.2	-3.2	-35.5	-60.5	22.0
4536	ok	0.0	0.6	2.33e-03	11.8	11.8	11.8	11.8	1.8	6.4	-3.4	-24.5	-58.8	23.2
4537	ok	0.0	0.6	2.45e-03	11.8	11.8	11.8	11.8	1.3	7.8	-3.2	-11.8	-58.4	21.3
4538	ok	0.0	0.5	2.50e-03	11.8	11.8	11.8	11.8	1.0	8.9	-2.4	-1.2	-58.4	15.3
4541	ok	0.0	0.9	2.81e-03	11.8	11.8	11.8	11.8	-0.2	5.4	-3.2	-47.8	-106.3	15.9
4542	ok	0.0	0.9	2.72e-03	11.8	11.8	11.8	11.8	0.2	5.5	-2.9	-46.3	-100.0	15.7
4543	ok	0.0	0.8	2.42e-03	11.8	11.8	11.8	11.8	0.2	2.9	-2.2	-43.5	-91.1	14.4
4562	ok	0.0	0.9	2.68e-03	11.8	11.8	11.8	11.8	7.25e-02	5.8	-3.1	-48.7	-106.5	16.3
4563	ok	0.0	0.9	2.49e-03	11.8	11.8	11.8	11.8	0.3	6.2	-3.2	-49.4	-106.1	17.1
4564	ok	0.0	0.9	2.33e-03	11.8	11.8	11.8	11.8	0.5	6.8	-3.3	-49.3	-105.6	18.3
4565	ok	0.0	0.9	2.23e-03	11.8	11.8	11.8	11.8	0.6	5.8	-3.2	-48.1	-105.1	19.6
4566	ok	0.0	0.9	2.20e-03	11.8	11.8	11.8	11.8	0.6	6.5	-3.4	-45.7	-104.8	20.4
4567	ok	0.0	0.9	2.17e-03	11.8	11.8	11.8	11.8	0.6	7.2	-3.4	-42.3	-104.8	20.5
4568	ok	0.0	0.9	2.14e-03	11.8	11.8	11.8	11.8	0.6	8.0	-3.4	-38.2	-105.1	19.5
4569	ok	0.0	0.9	2.15e-03	11.8	11.8	11.8	11.8	0.4	6.7	-2.8	-33.9	-105.4	17.5
4570	ok	0.0	0.9	2.22e-03	11.8	11.8	11.8	11.8	0.5	7.0	-2.5	-30.5	-105.2	14.5
4571	ok	0.0	0.9	2.60e-03	11.8	11.8	11.8	11.8	0.5	4.2	-2.6	-47.9	-99.2	15.7
4572	ok	0.0	0.9	2.42e-03	11.8	11.8	11.8	11.8	0.8	4.6	-2.7	-49.1	-98.0	16.4
4573	ok	0.0	0.8	2.30e-03	11.8	11.8	11.8	11.8	1.0	5.0	-2.9	-49.2	-96.6	17.7
4574	ok	0.0	0.8	2.24e-03	11.8	11.8	11.8	11.8	1.1	5.6	-3.1	-47.8	-95.4	19.3
4575	ok	0.0	0.8	2.21e-03	11.8	11.8	11.8	11.8	0.8	4.8	-2.9	-44.5	-94.6	20.6
4576	ok	0.0	0.8	2.19e-03	11.8	11.8	11.8	11.8	0.8	5.5	-3.0	-39.8	-94.2	21.2
4577	ok	0.0	0.8	2.16e-03	11.8	11.8	11.8	11.8	0.7	6.3	-3.0	-34.0	-94.2	20.6
4578	ok	0.0	0.8	2.26e-03	11.8	11.8	11.8	11.8	0.7	7.0	-2.8	-28.1	-94.3	18.3
4579	ok	0.0	0.8	2.33e-03	11.8	11.8	11.8	11.8	0.7	7.4	-2.4	-23.4	-94.0	14.5
4580	ok	0.0	0.8	2.33e-03	11.8	11.8	11.8	11.8	0.5	3.1	-2.1	-46.1	-89.3	13.9
4581	ok	0.0	0.8	2.21e-03	11.8	11.8	11.8	11.8	0.8	3.2	-2.2	-48.2	-87.1	14.5
4582	ok	0.0	0.8	2.15e-03	11.8	11.8	11.8	11.8	1.1	3.5	-2.3	-48.8	-84.7	16.2
4583	ok	0.0	0.7	2.13e-03	11.8	11.8	11.8	11.8	1.3	4.0	-2.6	-47.4	-82.4	18.3
4584	ok	0.0	0.7	2.15e-03	11.8	11.8	11.8	11.8	1.4	4.6	-2.9	-43.6	-80.6	20.4
4585	ok	0.0	0.7	2.18e-03	11.8	11.8	11.8	11.8	1.3	5.4	-3.1	-37.4	-79.3	21.9
4586	ok	0.0	0.7	2.19e-03	11.8	11.8	11.8	11.8	1.2	6.4	-3.1	-29.4	-78.8	21.8
4587	ok	0.0	0.7	2.34e-03	11.8	11.8	11.8	11.8	1.0	7.3	-2.9	-20.7	-78.9	19.5
4588	ok	0.0	0.7	2.39e-03	11.8	11.8	11.8	11.8	0.9	8.1	-2.3	-13.8	-78.7	14.7
4589	ok	0.0	0.4	2.58e-03	11.8	11.8	11.8	11.8	10.3	-2.3	-4.1	-18.4	-45.2	6.4
4590	ok	0.0	0.5	2.94e-03	11.8	11.8	11.8	11.8	0.6	16.5	-6.2	46.2	22.4	21.4
4591	ok	0.0	0.3	2.89e-03	11.8	11.8	11.8	11.8	-21.1	9.8	-3.8	20.0	31.0	15.3
4592	ok	0.0	0.3	2.87e-03	11.8	11.8	11.8	11.8	26.2	0.7	-6.2	-26.1	-13.5	14.7
4593	ok	0.0	0.4	2.84e-03	11.8	11.8	11.8	11.8	26.6	-1.2	-5.0	-33.9	-20.4	11.7
4594	ok	0.0	0.4	2.85e-03	11.8	11.8	11.8	11.8	3.5	2.7	-2.2	-45.3	-17.6	11.3

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
4595	ok	0.0	0.4	2.81e-03	11.8	11.8	11.8	11.8	3.0	2.3	-1.5	-49.5	-24.8	7.4
4596	ok	0.0	0.4	2.76e-03	11.8	11.8	11.8	11.8	2.4	2.3	-0.9	-48.8	-30.3	4.0
4597	ok	0.0	0.4	2.70e-03	11.8	11.8	11.8	11.8	1.8	2.6	-0.5	-43.8	-34.8	1.6
4598	ok	0.0	0.3	2.64e-03	11.8	11.8	11.8	11.8	1.1	3.1	-0.4	-35.1	-38.7	0.7
4599	ok	0.0	0.5	2.31e-03	11.8	11.8	11.8	11.8	0.4	3.4	-1.3	-32.8	-63.0	8.1
4600	ok	0.0	0.5	2.35e-03	11.8	11.8	11.8	11.8	1.0	3.1	-1.1	-39.7	-59.2	6.4
4601	ok	0.0	0.5	2.38e-03	11.8	11.8	11.8	11.8	1.6	2.9	-1.2	-45.5	-55.0	7.0
4602	ok	0.0	0.5	2.42e-03	11.8	11.8	11.8	11.8	2.1	2.9	-1.5	-48.6	-50.6	9.3
4603	ok	0.0	0.5	2.45e-03	11.8	11.8	11.8	11.8	2.5	3.1	-2.0	-48.3	-45.7	12.7
4604	ok	0.0	0.5	2.47e-03	11.8	11.8	11.8	11.8	2.8	3.6	-2.6	-43.8	-40.4	16.7
4605	ok	0.0	0.5	2.52e-03	11.8	11.8	11.8	11.8	2.9	4.6	-3.3	-34.5	-35.0	20.8
4606	ok	0.0	0.4	2.55e-03	11.8	11.8	11.8	11.8	21.0	1.0	-6.1	-23.5	-35.3	17.5
4607	ok	0.0	0.4	2.65e-03	11.8	11.8	11.8	11.8	20.2	3.6	-4.2	-9.7	-34.2	19.4
4608	ok	0.0	0.4	2.66e-03	11.8	11.8	11.8	11.8	1.1	10.5	-2.9	18.8	-27.7	16.9
4609	ok	0.0	0.3	2.87e-03	11.8	11.8	11.8	11.8	11.2	-0.6	-2.3	-11.6	-31.1	2.4
4610	ok	0.0	0.3	2.96e-03	11.8	11.8	11.8	11.8	19.2	-3.7	-2.8	-26.9	-22.6	-1.4
4611	ok	0.0	0.4	3.05e-03	11.8	11.8	11.8	11.8	2.0	2.2	0.2	-42.3	-14.0	-3.1
4612	ok	0.0	0.4	3.12e-03	11.8	11.8	11.8	11.8	2.5	1.7	-0.2	-49.0	-11.6	-0.9
4613	ok	0.0	0.4	3.25e-03	11.8	11.8	11.8	11.8	3.2	1.5	-0.8	-50.8	-7.1	1.3
4614	ok	0.0	0.4	3.35e-03	11.8	11.8	11.8	11.8	2.8	1.4	-2.3	-46.4	1.7	3.2
4615	ok	0.0	0.3	3.49e-03	11.8	11.8	11.8	11.8	3.6	2.1	-3.3	-37.0	13.8	5.0
4616	ok	0.0	0.3	3.63e-03	11.8	11.8	11.8	11.8	4.3	3.5	-4.6	-20.2	32.5	7.2
4617	ok	0.0	0.5	3.69e-03	11.8	11.8	11.8	11.8	-23.5	5.2	-3.1	28.8	60.0	10.0
4619	ok	0.0	0.8	6.28e-03	11.8	11.8	11.8	11.8	8.1	19.1	-4.8	-1.8	80.4	2.5
4621	ok	0.0	0.2	2.93e-03	11.8	11.8	11.8	11.8	-1.6	-0.1	0.5	24.2	0.9	5.3
4622	ok	0.0	0.1	3.39e-03	11.8	11.8	11.8	11.8	-12.2	0.5	0.2	10.1	3.6	4.3
4623	ok	0.0	0.5	4.99e-03	11.8	11.8	11.8	11.8	-2.7	-6.4	-3.8	-47.8	-21.3	23.7
4624	ok	0.0	0.5	1.40e-03	11.8	11.8	11.8	11.8	29.6	11.6	7.3	-51.6	34.3	-23.6
4627	ok	0.0	1.0	3.80e-02	14.3	11.8	14.3	11.8	-43.8	14.8	12.7	-57.6	-89.5	-35.5
4628	ok	0.0	0.6	1.03e-03	11.8	11.8	11.8	11.8	2.0	4.3	-5.8	47.6	-11.3	41.9
4629	ok	0.0	0.5	1.40e-03	11.8	11.8	11.8	11.8	6.7	0.6	-4.1	50.3	21.9	21.8
4632	ok	0.0	0.8	1.07e-03	11.8	11.8	11.8	11.8	2.0	7.5	-8.7	71.6	-3.0	47.5
4633	ok	0.0	0.5	1.29e-03	11.8	11.8	11.8	11.8	5.1	2.5	-6.6	45.6	14.3	32.6
4634	ok	0.0	0.7	1.19e-03	11.8	11.8	11.8	11.8	8.7	1.2	-5.4	79.5	41.1	22.5
4637	ok	0.0	0.8	1.16e-03	11.8	11.8	11.8	11.8	6.8	3.5	-9.0	71.2	32.7	37.8
4640	ok	0.0	0.6	1.11e-03	11.8	11.8	11.8	11.8	-0.8	7.3	-6.0	47.2	-56.4	41.8
4641	ok	0.0	0.7	1.58e-03	11.8	11.8	11.8	11.8	-2.9	9.5	-5.4	70.6	-68.1	40.3
4642	ok	0.0	0.7	1.58e-03	11.8	11.8	11.8	11.8	-2.3	9.7	-5.9	66.1	-68.2	45.2
4643	ok	0.0	0.6	1.53e-03	11.8	11.8	11.8	11.8	-1.9	7.9	-5.9	58.9	-55.5	42.4
4644	ok	0.0	0.5	1.08e-03	11.8	11.8	11.8	11.8	0.5	5.5	-5.4	47.7	-36.7	43.7
4645	ok	0.0	0.7	1.05e-03	11.8	11.8	11.8	11.8	-0.1	9.0	-7.2	62.9	-35.4	45.2
4646	ok	0.0	0.8	1.47e-03	11.8	11.8	11.8	11.8	-2.0	10.3	-7.2	80.9	-41.0	48.8
4647	ok	0.0	0.8	1.59e-03	11.8	11.8	11.8	11.8	-3.1	10.7	-6.5	91.7	-40.3	40.4
4648	ok	0.0	0.7	1.37e-03	11.8	11.8	11.8	11.8	-2.0	7.7	-4.4	51.0	-74.8	35.8
4649	ok	0.0	0.9	1.65e-03	11.8	11.8	11.8	11.8	-2.7	8.1	-4.5	54.7	-90.6	43.5
4650	ok	0.0	0.9	1.55e-03	11.8	11.8	11.8	11.8	-2.6	8.8	-4.7	55.8	-90.9	43.3
4651	ok	0.0	0.8	1.50e-03	11.8	11.8	11.8	11.8	-2.3	9.2	-4.8	54.6	-90.8	42.0
4652	ok	0.0	0.7	1.40e-03	11.8	11.8	11.8	11.8	-1.6	7.5	-5.0	48.2	-68.5	38.9
4653	ok	0.0	0.7	1.49e-03	11.8	11.8	11.8	11.8	-2.1	7.7	-5.0	54.9	-69.5	40.1
4654	ok	0.0	0.8	1.56e-03	11.8	11.8	11.8	11.8	-2.5	9.1	-5.2	58.4	-83.4	43.9
4655	ok	0.0	0.8	1.60e-03	11.8	11.8	11.8	11.8	-2.8	8.7	-4.7	59.7	-82.8	41.7
4656	ok	0.0	0.6	1.32e-03	11.8	11.8	11.8	11.8	-2.6	8.5	-3.5	67.4	-69.2	29.2
4657	ok	0.0	0.9	1.77e-03	11.8	11.8	11.8	11.8	-2.4	8.4	-4.7	54.0	-90.3	46.8
4658	ok	0.0	0.8	1.64e-03	11.8	11.8	11.8	11.8	-2.6	8.9	-4.4	63.8	-86.9	43.7
4659	ok	0.0	0.8	1.46e-03	11.8	11.8	11.8	11.8	-2.6	9.6	-4.2	67.2	-85.2	38.6
4660	ok	0.0	0.7	1.33e-03	11.8	11.8	11.8	11.8	-2.2	8.0	-3.8	56.9	-74.8	32.6
4661	ok	0.0	0.8	1.46e-03	11.8	11.8	11.8	11.8	-2.4	9.3	-4.4	58.1	-90.6	39.8
4662	ok	0.0	0.9	1.60e-03	11.8	11.8	11.8	11.8	-2.6	8.7	-4.5	57.7	-91.8	43.4
4663	ok	0.0	0.9	1.72e-03	11.8	11.8	11.8	11.8	-2.8	7.8	-4.6	55.9	-90.6	45.2
4665	ok	0.0	0.7	2.53e-03	11.8	11.8	11.8	11.8	-7.8	4.7	-4.6	87.0	67.7	7.0
4671	ok	0.0	0.9	1.29e-03	11.8	11.8	11.8	11.8	-3.2	11.7	-3.2	103.6	-50.4	23.0
4672	ok	0.0	0.7	1.29e-03	11.8	11.8	11.8	11.8	-3.1	10.1	-3.2	87.3	-64.9	26.0
4675	ok	0.0	0.9	2.25e-03	11.8	11.8	11.8	11.8	-5.9	4.9	-3.6	87.4	52.6	32.5
4678	ok	0.0	0.9	2.05e-03	11.8	11.8	11.8	11.8	-4.3	4.9	-3.7	87.2	16.4	45.9
4681	ok	0.0	0.8	1.99e-03	11.8	11.8	11.8	11.8	-3.6	7.0	-4.8	80.4	-19.2	47.8
4682	ok	0.0	0.9	1.39e-03	11.8	11.8	11.8	11.8	-3.4	10.7	-4.0	100.5	-50.8	36.6
4683	ok	0.0	0.8	1.83e-03	11.8	11.8	11.8	11.8	-3.3	9.5	-4.5	88.1	-52.2	46.7
4684	ok	0.0	0.7	1.96e-03	11.8	11.8	11.8	11.8	-3.2	8.3	-4.7	71.5	-53.6	49.3
4685	ok	0.0	0.7	1.37e-03	11.8	11.8	11.8	11.8	-2.8	10.1	-4.1	80.8	-74.2	36.6
4686	ok	0.0	0.7	1.66e-03	11.8	11.8	11.8	11.8	-2.8	9.2	-4.5	73.4	-74.3	45.3
4687	ok	0.0	0.7	1.75e-03	11.8	11.8	11.8	11.8	-2.9	8.3	-4.5	62.4	-74.5	47.2
4688	ok	0.0	0.7	2.84e-03	11.8	11.8	11.8	11.8	-2.9	7.9	2.0	75.1	28.8	10.9
4689	ok	0.0	0.3	2.33e-03	11.8	11.8	11.8	11.8	-2.7	-0.2	2.0	37.7	3.3	5.9

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
4690	ok	0.0	0.4	1.96e-03	11.8	11.8	11.8	11.8	-4.5	-0.5	2.6	52.2	4.3	6.6
4691	ok	0.0	0.6	2.34e-03	11.8	11.8	11.8	11.8	-11.9	-1.4	4.3	68.7	6.1	5.3
4692	ok	0.0	0.7	1.87e-03	11.8	11.8	11.8	11.8	0.8	-4.4	4.6	80.6	21.8	8.8
4693	ok	0.0	0.7	1.73e-03	11.8	11.8	11.8	11.8	-3.4	3.7	-2.9	87.5	-7.9	14.6
4694	ok	0.0	0.7	1.59e-03	11.8	11.8	11.8	11.8	-3.0	4.4	-3.0	88.1	-21.6	10.9
4695	ok	0.0	0.8	1.55e-03	11.8	11.8	11.8	11.8	-3.1	4.1	-3.3	99.5	-22.0	8.4
4699	ok	0.0	0.6	1.95e-03	11.8	11.8	11.8	11.8	6.5	1.3	-3.6	58.1	-13.6	9.0
4700	ok	0.0	0.4	2.01e-03	11.8	11.8	11.8	11.8	-1.9	-0.5	4.2	52.4	4.3	5.8
4701	ok	0.0	0.3	2.18e-03	11.8	11.8	11.8	11.8	-3.9	0.4	-0.8	38.5	-5.9	-6.4
4702	ok	0.0	0.6	1.85e-03	11.8	11.8	11.8	11.8	-3.5	2.1	-2.8	73.9	-10.2	5.3
4703	ok	0.0	0.5	2.06e-03	11.8	11.8	11.8	11.8	-2.3	1.5	-2.3	59.4	-11.5	-3.4
4704	ok	0.0	0.4	2.20e-03	11.8	11.8	11.8	11.8	-2.8	1.2	-1.6	46.2	-11.1	-10.1
4705	ok	0.0	0.6	1.78e-03	11.8	11.8	11.8	11.8	-3.1	2.5	-3.0	76.0	-15.9	2.4
4706	ok	0.0	0.5	1.96e-03	11.8	11.8	11.8	11.8	-2.1	2.2	-2.7	62.7	-15.1	-6.3
4707	ok	0.0	0.4	2.15e-03	11.8	11.8	11.8	11.8	-2.6	2.1	-2.3	49.8	-14.2	-13.3
4708	ok	0.0	0.7	1.80e-03	11.8	11.8	11.8	11.8	-3.1	2.3	-3.4	89.8	-15.3	-1.4
4709	ok	0.0	0.6	2.03e-03	11.8	11.8	11.8	11.8	-2.4	2.6	-3.4	76.2	-14.0	-10.4
4710	ok	0.0	0.5	2.27e-03	11.8	11.8	11.8	11.8	-2.9	2.7	-3.3	61.0	-13.1	-17.4
4711	ok	0.0	0.9	1.79e-03	11.8	11.8	11.8	11.8	-3.1	1.5	-4.1	108.2	-4.6	-5.6
4712	ok	0.0	0.8	2.15e-03	11.8	11.8	11.8	11.8	-3.9	1.6	-4.6	91.2	-4.5	-14.3
4713	ok	0.0	0.6	2.45e-03	11.8	11.8	11.8	11.8	-3.4	2.9	-4.3	72.8	-4.1	-21.6
4715	ok	0.0	0.9	2.24e-03	11.8	11.8	11.8	11.8	-3.3	2.1	-5.4	105.8	20.8	-20.8
4716	ok	0.0	0.7	2.74e-03	11.8	11.8	11.8	11.8	-4.7	2.5	-5.0	83.7	15.5	-22.3
4719	ok	0.0	0.8	2.76e-03	11.8	11.8	11.8	11.8	-5.4	3.7	-5.3	90.9	46.0	-18.8
4720	ok	0.0	1.0	2.51e-03	29.7	34.9	29.7	52.7	-20.9	-4.7	-0.3	152.4	418.1	-128.6
4722	ok	0.0	1.0	3.52e-03	12.3	15.7	12.3	11.9	9.0	16.2	4.7	130.1	-78.9	65.9
4723	ok	0.0	1.0	1.44e-03	16.3	20.3	20.6	17.8	-7.3	-6.2	3.1	159.8	137.1	44.5
4725	ok	0.0	0.8	1.12e-03	11.8	11.8	11.8	11.8	-4.4	9.4	-0.7	99.5	-19.1	12.6
4726	ok	0.0	0.8	1.02e-03	11.8	11.8	11.8	11.8	-3.4	8.0	-1.0	91.2	-19.6	19.3
4727	ok	0.0	0.8	8.91e-04	11.8	11.8	11.8	11.8	-2.8	6.1	-0.4	90.6	-1.5	24.9
4731	ok	0.0	0.9	2.47e-03	11.8	11.8	11.8	11.8	-9.2	-9.1	-1.7	85.2	74.4	3.8
4732	ok	0.0	0.8	1.38e-03	11.8	11.8	11.8	11.8	1.6	-5.6	4.8	87.8	23.9	15.2
4733	ok	0.0	0.8	1.35e-03	11.8	11.8	11.8	11.8	-3.7	7.7	-2.4	98.0	-21.6	16.1
4734	ok	0.0	0.8	1.25e-03	11.8	11.8	11.8	11.8	-3.2	6.1	-2.1	101.4	-21.6	16.8
4738	ok	0.0	0.6	9.14e-04	11.8	11.8	11.8	11.8	-0.1	5.3	-0.1	56.3	62.5	9.3
4739	ok	0.0	0.7	1.22e-03	11.8	11.8	11.8	11.8	-1.1	5.2	-8.77e-02	64.1	48.2	24.5
4740	ok	0.0	0.7	1.02e-03	11.8	11.8	11.8	11.8	-2.0	5.2	0.1	72.8	24.2	27.2
4741	ok	0.0	0.6	8.12e-04	11.8	11.8	11.8	11.8	-2.1	5.6	0.5	68.0	3.4	20.4
4742	ok	0.0	0.6	8.20e-04	11.8	11.8	11.8	11.8	-3.1	7.7	1.0	69.9	-9.5	14.9
4743	ok	0.0	0.7	8.47e-04	11.8	11.8	11.8	11.8	-3.1	9.9	2.3	81.5	-13.7	10.2
4744	ok	0.0	0.8	7.47e-04	11.8	11.8	11.8	11.8	-2.7	9.9	3.1	95.9	-4.7	-1.1
4745	ok	0.0	0.8	7.37e-04	11.8	11.8	11.8	11.8	0.7	15.0	7.0	102.1	17.6	-2.4
4747	ok	0.0	0.4	7.69e-04	11.8	11.8	11.8	11.8	-0.2	5.2	-0.2	39.2	48.1	6.7
4748	ok	0.0	0.5	1.02e-03	11.8	11.8	11.8	11.8	-0.9	5.1	-0.1	45.8	39.3	17.6
4749	ok	0.0	0.5	1.05e-03	11.8	11.8	11.8	11.8	-1.8	5.2	0.2	54.1	20.6	21.3
4750	ok	0.0	0.5	7.50e-04	11.8	11.8	11.8	11.8	-2.6	7.2	1.5	57.9	-7.6	12.2
4751	ok	0.0	0.5	6.85e-04	11.8	11.8	11.8	11.8	-2.0	7.0	2.2	63.4	-9.0	5.8
4752	ok	0.0	0.6	7.16e-04	11.8	11.8	11.8	11.8	-1.3	9.0	4.7	78.4	-1.8	-1.6
4753	ok	0.0	0.7	6.65e-04	11.8	11.8	11.8	11.8	2.7	7.3	6.8	79.7	9.5	-3.2
4754	ok	0.0	0.7	2.62e-04	11.8	11.8	11.8	11.8	3.9	-1.0	0.8	61.3	20.9	16.3
4755	ok	0.0	0.5	5.11e-04	11.8	11.8	11.8	11.8	2.9	0.1	1.2	56.9	2.4	-2.4
4756	ok	0.0	0.3	5.41e-04	11.8	11.8	11.8	11.8	0.7	-1.44e-02	0.4	35.4	0.8	-4.0
4757	ok	0.0	0.2	4.64e-04	11.8	11.8	11.8	11.8	-0.2	5.57e-02	1.37e-02	19.1	-0.3	-4.2
4758	ok	0.0	7.80e-02	3.42e-04	11.8	11.8	11.8	11.8	-0.2	1.14e-02	-0.1	8.1	-0.6	-3.4
4759	ok	0.0	3.47e-02	2.31e-04	11.8	11.8	11.8	11.8	-0.4	-1.7	0.2	1.1	-2.5	-2.3
4760	ok	0.0	0.2	5.27e-04	11.8	11.8	11.8	11.8	6.24e-02	4.9	-0.7	2.6	19.9	0.2
4761	ok	0.0	0.2	5.65e-04	11.8	11.8	11.8	11.8	-7.40e-02	5.0	-0.5	9.4	25.6	1.3
4762	ok	0.0	0.3	6.38e-04	11.8	11.8	11.8	11.8	-0.2	5.1	-0.4	21.6	34.4	3.7
4763	ok	0.0	6.43e-02	5.35e-04	11.8	11.8	11.8	11.8	0.3	-3.9	0.3	1.7	-7.7	-2.5
4764	ok	0.0	7.67e-02	3.80e-04	11.8	11.8	11.8	11.8	0.6	-2.8	0.4	5.5	-8.3	-3.6
4765	ok	0.0	0.2	2.77e-04	11.8	11.8	11.8	11.8	1.3	-1.7	1.2	14.0	-9.2	-4.9
4766	ok	0.0	0.3	3.40e-04	11.8	11.8	11.8	11.8	1.9	-3.84e-02	2.0	23.0	-10.7	-5.4
4767	ok	0.0	0.5	5.59e-04	11.8	11.8	11.8	11.8	3.4	2.8	4.2	54.6	3.6	-2.5
4768	ok	0.0	8.37e-02	9.05e-04	11.8	11.8	11.8	11.8	-0.6	-6.3	1.2	1.9	-10.6	-1.4
4769	ok	0.0	9.55e-02	5.48e-04	11.8	11.8	11.8	11.8	0.5	-3.6	1.6	6.6	-12.0	-1.3
4770	ok	0.0	0.2	3.75e-04	11.8	11.8	11.8	11.8	1.2	-0.8	2.9	14.2	-12.9	-1.3
4771	ok	0.0	0.3	4.46e-04	11.8	11.8	11.8	11.8	1.6	1.3	2.4	23.9	-13.0	-2.5
4772	ok	0.0	0.4	6.24e-04	11.8	11.8	11.8	11.8	0.4	5.3	4.1	54.2	-2.4	-1.1
4773	ok	0.0	0.1	9.02e-04	11.8	11.8	11.8	11.8	0.2	-4.3	2.8	5.8	-12.9	1.0
4774	ok	0.0	0.1	5.04e-04	11.8	11.8	11.8	11.8	0.3	-0.1	3.9	12.6	-13.8	2.4
4775	ok	0.0	0.2	5.50e-04	11.8	11.8	11.8	11.8	0.2	2.4	3.7	20.5	-17.4	2.5
4776	ok	0.0	0.4	6.46e-04	11.8	11.8	11.8	11.8	-1.3	6.1	2.8	45.1	-7.0	3.3
4777	ok	0.0	9.94e-02	7.46e-04	11.8	11.8	11.8	11.8	-1.1	-3.7	2.6	3.7	-12.4	2.5

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
4778	ok	0.0	0.1	5.61e-04	11.8	11.8	11.8	11.8	-8.14e-02	0.5	3.6	8.9	-13.3	4.6
4779	ok	0.0	0.2	5.99e-04	11.8	11.8	11.8	11.8	-1.2	5.7	1.7	26.5	-6.2	6.0
4780	ok	0.0	0.4	6.97e-04	11.8	11.8	11.8	11.8	-1.9	6.2	1.8	41.5	-5.6	8.6
4781	ok	0.0	7.94e-02	7.20e-04	11.8	11.8	11.8	11.8	0.6	8.1	-1.9	0.7	7.9	0.6
4782	ok	0.0	0.1	6.56e-04	11.8	11.8	11.8	11.8	-0.4	4.2	5.78e-02	7.2	8.5	5.1
4783	ok	0.0	0.2	8.03e-04	11.8	11.8	11.8	11.8	-0.9	4.5	0.2	17.9	11.1	8.4
4784	ok	0.0	0.3	9.28e-04	11.8	11.8	11.8	11.8	-1.3	4.9	0.4	34.0	15.5	14.2
4785	ok	0.0	0.3	2.48e-03	11.8	11.8	11.8	11.8	-3.4	-0.2	0.5	37.6	1.2	3.9
4786	ok	0.0	0.1	6.02e-04	11.8	11.8	11.8	11.8	-0.1	4.6	-0.4	4.1	16.5	2.8
4787	ok	0.0	0.2	7.09e-04	11.8	11.8	11.8	11.8	-0.5	4.8	-0.3	13.4	21.0	6.5
4788	ok	0.0	0.3	8.55e-04	11.8	11.8	11.8	11.8	-0.7	5.0	-0.2	26.9	28.7	11.0
4789	ok	0.0	0.4	2.10e-03	11.8	11.8	11.8	11.8	-5.2	-0.3	0.6	51.6	0.8	3.3
4790	ok	0.0	0.7	6.09e-04	11.8	11.8	11.8	11.8	3.5	0.4	-0.1	85.2	-0.3	0.3
4791	ok	0.0	0.3	6.02e-04	11.8	11.8	11.8	11.8	-0.6	8.0	-0.5	34.8	-20.7	-4.7
4792	ok	0.0	0.3	6.28e-04	11.8	11.8	11.8	11.8	-0.1	6.2	-0.2	37.1	1.8	-10.2
4793	ok	0.0	0.4	6.40e-04	11.8	11.8	11.8	11.8	0.1	5.9	-3.05e-02	37.3	24.1	-10.5
4794	ok	0.0	0.4	6.63e-04	11.8	11.8	11.8	11.8	0.2	5.5	-0.1	37.2	41.4	-4.6
4795	ok	0.0	0.6	1.83e-03	11.8	11.8	11.8	11.8	-6.5	-1.1	9.08e-03	68.5	1.0	1.3
4796	ok	0.0	0.7	4.68e-03	11.8	11.8	11.8	11.8	-31.1	-5.4	7.5	78.5	-4.5	-16.5
4797	ok	0.0	0.3	7.85e-04	11.8	11.8	11.8	11.8	-0.9	-7.91e-02	-3.81e-02	35.3	5.23e-02	-1.0
4798	ok	0.0	0.5	8.82e-04	11.8	11.8	11.8	11.8	-0.1	-0.4	-8.33e-02	56.8	-0.1	-0.8
4799	ok	0.0	2.37e-02	2.12e-04	11.8	11.8	11.8	11.8	-0.2	-6.62e-05	-1.31e-02	2.5	0.2	-0.5
4801	ok	0.0	0.3	5.76e-04	11.8	11.8	11.8	11.8	9.39e-02	5.3	-0.4	19.6	29.9	-3.5
4802	ok	0.0	0.2	5.65e-04	11.8	11.8	11.8	11.8	0.1	5.6	-0.3	19.2	17.8	-7.5
4803	ok	0.0	0.2	5.50e-04	11.8	11.8	11.8	11.8	-1.3	2.4	1.9	14.0	-11.0	-4.2
4804	ok	0.0	0.2	4.93e-04	11.8	11.8	11.8	11.8	-0.1	8.4	-0.5	16.5	-21.5	-3.8
4805	ok	0.0	0.2	5.19e-04	11.8	11.8	11.8	11.8	9.65e-02	5.2	-0.6	7.9	22.6	-3.1
4806	ok	0.0	0.1	4.92e-04	11.8	11.8	11.8	11.8	0.1	5.5	-0.6	7.4	13.6	-5.6
4807	ok	0.0	9.35e-02	4.65e-04	11.8	11.8	11.8	11.8	-1.6	0.3	1.7	6.0	-10.8	-2.8
4808	ok	0.0	0.2	3.71e-04	11.8	11.8	11.8	11.8	9.33e-02	8.0	-1.1	6.7	-19.7	-2.8
4809	ok	0.0	0.2	5.22e-04	11.8	11.8	11.8	11.8	0.1	5.1	-0.9	1.9	18.3	-2.6
4810	ok	0.0	0.9	2.11e-03	11.8	11.8	11.8	11.8	-14.8	-4.5	3.9	103.3	32.3	0.5
4816	ok	0.0	0.5	1.00e-03	11.8	11.8	11.8	11.8	-1.6	8.5	-2.2	48.6	-59.9	14.5
4817	ok	0.0	0.9	8.51e-04	11.8	11.8	11.8	11.8	0.7	7.0	1.4	104.7	84.1	-14.1
4818	ok	0.0	0.9	7.94e-04	11.8	11.8	11.8	11.8	-0.4	7.9	1.0	102.9	39.2	-19.4
4819	ok	0.0	0.8	7.72e-04	11.8	11.8	11.8	11.8	-1.2	8.0	6.12e-02	93.5	-0.9	-11.2
4820	ok	0.0	0.7	8.50e-04	11.8	11.8	11.8	11.8	-2.2	9.6	-0.8	80.5	-29.5	-0.5
4821	ok	0.0	0.5	9.57e-04	11.8	11.8	11.8	11.8	-1.7	9.1	-1.5	58.2	-47.8	7.4
4822	ok	0.0	0.6	1.17e-03	11.8	11.8	11.8	11.8	-2.1	8.7	-2.9	60.2	-65.0	21.3
4826	ok	0.0	0.7	1.00e-03	11.8	11.8	11.8	11.8	-2.5	10.5	-1.5	88.9	-35.9	8.1
4827	ok	0.0	0.6	1.17e-03	11.8	11.8	11.8	11.8	-2.4	9.6	-2.3	71.7	-54.4	15.2
4828	ok	0.0	0.4	6.98e-04	11.8	11.8	11.8	11.8	-1.0	8.5	-0.4	49.4	-23.1	-4.7
4829	ok	0.0	0.5	7.17e-04	11.8	11.8	11.8	11.8	-0.4	6.6	-8.83e-03	54.0	2.2	-11.9
4830	ok	0.0	0.5	7.23e-04	11.8	11.8	11.8	11.8	0.1	6.2	0.3	55.1	29.8	-13.4
4831	ok	0.0	0.5	7.62e-04	11.8	11.8	11.8	11.8	0.3	5.7	0.2	54.4	53.9	-6.0
4832	ok	0.0	0.6	1.10e-03	11.8	11.8	11.8	11.8	-0.8	7.2	-3.5	32.9	-69.3	27.0
4833	ok	0.0	0.6	1.04e-03	11.8	11.8	11.8	11.8	-1.2	7.8	-2.9	39.8	-67.5	21.4
4834	ok	0.0	0.7	1.25e-03	11.8	11.8	11.8	11.8	-1.4	7.5	-4.0	42.9	-72.3	31.7
4835	ok	0.0	0.6	1.20e-03	11.8	11.8	11.8	11.8	-1.8	8.0	-3.4	49.9	-71.7	27.0
4836	ok	0.0	0.6	8.20e-04	11.8	11.8	11.8	11.8	0.4	5.7	-4.4	22.7	-57.0	33.3
4837	ok	0.0	0.6	1.14e-03	11.8	11.8	11.8	11.8	-0.1	6.5	-4.0	27.4	-65.8	31.0
4838	ok	0.0	0.6	9.58e-04	11.8	11.8	11.8	11.8	7.91e-02	6.7	-5.2	34.8	-56.4	38.2
4839	ok	0.0	0.6	1.29e-03	11.8	11.8	11.8	11.8	-0.9	7.0	-4.7	38.2	-67.1	35.6
4840	ok	0.0	0.4	7.85e-04	11.8	11.8	11.8	11.8	1.4	2.7	-3.4	13.6	-28.4	30.7
4841	ok	0.0	0.5	7.97e-04	11.8	11.8	11.8	11.8	1.1	4.6	-4.4	18.2	-43.5	33.4
4842	ok	0.0	0.4	9.43e-04	11.8	11.8	11.8	11.8	1.8	3.2	-4.5	27.7	-20.5	36.3
4843	ok	0.0	0.5	9.40e-04	11.8	11.8	11.8	11.8	1.1	5.6	-5.5	31.6	-39.8	39.1
4844	ok	0.0	0.2	7.90e-04	11.8	11.8	11.8	11.8	5.9	-0.6	-2.3	3.7	-10.6	19.3
4845	ok	0.0	0.3	8.02e-04	11.8	11.8	11.8	11.8	1.8	1.6	-2.6	9.7	-14.9	24.8
4846	ok	0.0	0.3	1.06e-03	11.8	11.8	11.8	11.8	2.8	1.9	-3.7	24.1	-3.2	29.1
4847	ok	0.0	0.3	1.01e-03	11.8	11.8	11.8	11.8	2.6	0.2	-0.9	23.7	7.5	17.0
4848	ok	0.0	0.4	6.17e-04	11.8	11.8	11.8	11.8	1.2	2.4	-2.8	6.9	-32.5	27.5
4849	ok	0.0	0.2	5.48e-04	11.8	11.8	11.8	11.8	5.4	-0.5	-2.0	-1.1	-15.0	17.8
4850	ok	0.0	0.3	5.90e-04	11.8	11.8	11.8	11.8	1.3	1.5	-2.1	3.3	-20.5	22.4
4851	ok	0.0	0.6	6.99e-04	11.8	11.8	11.8	11.8	0.5	5.3	-3.8	15.7	-57.8	30.2
4852	ok	0.0	0.5	6.83e-04	11.8	11.8	11.8	11.8	0.8	3.4	-3.1	11.5	-46.1	30.1
4853	ok	0.0	0.6	9.52e-04	11.8	11.8	11.8	11.8	-0.5	7.0	-3.1	26.0	-67.4	24.2
4854	ok	0.0	0.2	6.08e-04	11.8	11.8	11.8	11.8	-1.1	-2.34e-02	-2.45e-02	19.2	0.1	-0.9
4855	ok	0.0	0.6	6.80e-04	11.8	11.8	11.8	11.8	8.54e-02	6.2	-3.5	20.5	-65.0	28.1
4856	ok	0.0	0.5	8.64e-04	11.8	11.8	11.8	11.8	-1.2	8.2	-1.9	39.9	-56.5	11.4
4857	ok	0.0	6.81e-02	4.01e-04	11.8	11.8	11.8	11.8	-0.7	-9.42e-03	-1.97e-02	8.4	0.1	-0.7
4858	ok	0.0	0.6	9.12e-04	11.8	11.8	11.8	11.8	-0.9	7.6	-2.5	32.5	-64.6	18.5
4859	ok	0.0	0.9	1.24e-03	11.8	11.8	11.8	11.8	-1.2	5.0	-0.1	84.4	60.7	30.8

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
4860	ok	0.0	0.8	8.68e-04	11.8	11.8	11.8	11.8	7.08e-02	5.3	0.1	76.7	81.1	12.2
4861	ok	0.0	0.9	1.03e-03	11.8	11.8	11.8	11.8	-2.1	5.0	0.1	93.5	28.2	34.3
4862	ok	0.0	0.7	8.71e-04	11.8	11.8	11.8	11.8	-2.3	5.2	8.70e-02	83.2	1.3	21.8
4863	ok	0.0	0.7	9.50e-04	11.8	11.8	11.8	11.8	-3.5	7.8	0.2	81.5	-10.9	17.2
4864	ok	0.0	0.8	1.00e-03	11.8	11.8	11.8	11.8	-4.0	9.5	0.7	94.0	-16.0	11.5
4865	ok	0.0	0.9	8.49e-04	11.8	11.8	11.8	11.8	-3.2	12.9	2.4	104.6	-7.6	5.4
4868	ok	0.0	0.4	8.15e-04	11.8	11.8	11.8	11.8	-1.2	8.7	-1.2	47.4	-44.2	4.4
4869	ok	0.0	0.5	8.07e-04	11.8	11.8	11.8	11.8	-1.5	9.0	-0.5	64.9	-25.8	-3.6
4870	ok	0.0	0.6	7.96e-04	11.8	11.8	11.8	11.8	-0.7	7.2	0.1	72.9	1.6	-12.6
4871	ok	0.0	0.7	8.05e-04	11.8	11.8	11.8	11.8	1.62e-02	6.9	0.7	76.4	35.4	-16.7
4872	ok	0.0	0.7	8.55e-04	11.8	11.8	11.8	11.8	0.5	6.0	0.6	75.6	68.8	-8.8
4873	ok	0.0	0.5	1.31e-03	11.8	11.8	11.8	11.8	4.4	-3.55e-02	-1.6	50.2	16.2	17.2
4874	ok	0.0	0.7	1.13e-03	11.8	11.8	11.8	11.8	6.6	-8.15e-02	-2.0	80.2	20.6	16.1
4875	ok	0.0	0.3	6.96e-04	11.8	11.8	11.8	11.8	-0.8	8.3	-1.0	36.8	-40.9	2.5
4876	ok	0.0	0.5	7.49e-04	11.8	11.8	11.8	11.8	-0.8	8.0	-1.6	31.5	-53.6	9.3
4877	ok	0.0	0.5	6.20e-04	11.8	11.8	11.8	11.8	-0.6	8.2	-1.2	24.7	-54.5	7.6
4878	ok	0.0	0.5	7.94e-04	11.8	11.8	11.8	11.8	-0.5	7.4	-2.2	25.4	-61.7	16.1
4879	ok	0.0	0.6	8.33e-04	11.8	11.8	11.8	11.8	-0.2	6.9	-2.7	19.5	-65.5	21.6
4880	ok	0.0	0.6	6.63e-04	11.8	11.8	11.8	11.8	-7.92e-02	8.3	-1.9	17.9	-68.8	15.4
4881	ok	0.0	0.7	6.94e-04	11.8	11.8	11.8	11.8	9.25e-02	7.8	-2.4	12.9	-73.9	21.1
4882	ok	0.0	0.6	5.85e-04	11.8	11.8	11.8	11.8	0.2	6.2	-3.2	14.1	-64.1	25.4
4883	ok	0.0	0.6	5.73e-04	11.8	11.8	11.8	11.8	0.6	5.0	-3.2	9.4	-58.4	27.4
4884	ok	0.0	0.7	5.07e-04	11.8	11.8	11.8	11.8	0.4	6.5	-2.6	7.8	-73.3	24.9
4885	ok	0.0	0.5	5.82e-04	11.8	11.8	11.8	11.8	0.7	3.3	-2.6	7.1	-51.0	28.0
4886	ok	0.0	0.5	5.12e-04	11.8	11.8	11.8	11.8	0.9	2.6	-2.3	1.8	-42.1	26.7
4887	ok	0.0	0.6	3.99e-04	11.8	11.8	11.8	11.8	0.8	4.4	-2.6	-1.9	-59.9	28.4
4888	ok	0.0	0.5	3.94e-04	11.8	11.8	11.8	11.8	0.6	2.5	-1.7	-4.5	-44.5	27.5
4889	ok	0.0	0.3	4.56e-04	11.8	11.8	11.8	11.8	0.9	1.6	-1.7	-1.8	-28.9	21.8
4890	ok	0.0	0.3	3.93e-04	11.8	11.8	11.8	11.8	3.5	-0.8	-1.3	-4.3	-19.7	17.0
4891	ok	0.0	0.3	4.72e-04	11.8	11.8	11.8	11.8	0.2	0.3	-0.4	-4.8	-22.4	17.2
4892	ok	0.0	0.2	3.20e-04	11.8	11.8	11.8	11.8	2.0	-2.2	-0.7	-4.8	-14.2	13.0
4893	ok	0.0	0.2	5.14e-04	11.8	11.8	11.8	11.8	-0.2	-3.7	-4.07e-03	-4.3	-17.5	11.4
4894	ok	0.0	0.5	5.23e-04	11.8	11.8	11.8	11.8	5.02e-02	9.0	-1.5	10.6	-55.2	7.8
4895	ok	0.0	0.4	3.47e-04	11.8	11.8	11.8	11.8	0.2	8.7	-1.5	2.3	-50.1	7.1
4896	ok	0.0	7.73e-02	4.58e-04	11.8	11.8	11.8	11.8	-1.0	-2.4	0.7	1.5	-9.4	-1.9
4897	ok	0.0	0.1	5.01e-04	11.8	11.8	11.8	11.8	0.2	5.4	-0.9	2.1	11.8	-4.2
4898	ok	0.0	0.1	4.27e-04	11.8	11.8	11.8	11.8	-0.2	-3.1	0.6	-3.1	-9.0	6.5
4899	ok	0.0	0.6	5.07e-04	11.8	11.8	11.8	11.8	0.2	8.4	-1.8	8.1	-64.7	13.8
4900	ok	0.0	0.6	3.70e-04	11.8	11.8	11.8	11.8	0.3	8.1	-2.0	3.9	-71.4	19.2
4901	ok	0.0	0.5	2.61e-04	11.8	11.8	11.8	11.8	0.3	8.9	-1.7	-1.1	-61.5	13.0
4902	ok	0.0	0.7	3.55e-04	11.8	11.8	11.8	11.8	0.4	6.6	-1.9	-0.5	-72.8	22.8
4903	ok	0.0	0.1	5.38e-04	11.8	11.8	11.8	11.8	-0.1	8.09e-02	1.17e-02	4.2	3.8	12.5
4904	ok	0.0	0.6	2.43e-04	11.8	11.8	11.8	11.8	0.4	4.1	-1.3	-5.6	-61.7	23.7
4905	ok	0.0	0.1	2.64e-04	11.8	11.8	11.8	11.8	-0.2	-1.7	0.5	-6.0	-5.5	8.7
4906	ok	0.0	0.4	9.81e-04	11.8	11.8	11.8	11.8	0.4	-0.1	-2.61e-02	48.7	5.1	16.5
4907	ok	0.0	0.1	3.77e-04	11.8	11.8	11.8	11.8	-0.3	-1.3	0.3	-6.6	-2.9	10.9
4908	ok	0.0	0.2	7.67e-04	11.8	11.8	11.8	11.8	-4.41e-03	-6.53e-02	-0.1	21.2	6.0	14.7
4909	ok	0.0	0.9	9.17e-04	11.8	11.8	11.8	11.8	-1.9	4.7	-0.5	98.9	-0.8	24.2
4915	ok	0.0	0.7	1.58e-03	11.8	11.8	11.8	11.8	-2.1	9.8	-6.0	62.5	-68.4	45.3
4916	ok	0.0	0.8	1.30e-03	11.8	11.8	11.8	11.8	-3.0	9.8	-4.0	86.8	-65.2	33.1
4918	ok	0.0	0.9	8.47e-04	11.8	11.8	11.8	11.8	-3.2	13.3	1.0	107.2	-7.2	9.5
4919	ok	0.0	0.8	1.55e-03	11.8	11.8	11.8	11.8	-2.2	9.2	-5.3	55.9	-83.4	43.7
4920	ok	0.0	0.8	1.41e-03	11.8	11.8	11.8	11.8	-2.5	9.8	-4.0	67.1	-84.4	35.6
5614	ok	0.0	0.7	8.44e-04	11.8	11.8	11.8	11.8	20.7	4.8	5.6	72.8	9.5	24.7
5615	ok	0.0	0.4	1.36e-03	11.8	11.8	11.8	11.8	9.1	3.4	11.7	-35.3	11.2	6.5
5616	ok	0.0	9.71e-02	1.31e-03	11.8	11.8	11.8	11.8	-1.0	-3.3	-0.3	0.1	-6.1	1.4
5617	ok	0.0	0.4	4.05e-04	11.8	11.8	11.8	11.8	0.5	1.2	-1.1	-4.6	-34.1	21.8
5618	ok	0.0	0.3	1.10e-03	11.8	11.8	11.8	11.8	4.4	0.7	-3.0	25.4	6.3	20.9
5619	ok	0.0	0.7	3.96e-03	11.8	11.8	11.8	11.8	7.3	5.1	3.9	71.7	15.2	30.4
5620	ok	0.0	0.6	4.47e-03	11.8	11.8	11.8	11.8	-5.2	0.5	0.6	60.5	10.9	21.6
5621	ok	0.0	0.4	4.72e-03	11.8	11.8	11.8	11.8	-3.5	-0.2	-0.6	-20.7	-3.5	-9.5
5622	ok	0.0	0.4	4.28e-03	11.8	11.8	11.8	11.8	3.00e-03	0.4	-1.2	44.7	2.0	-0.7
5623	ok	0.0	0.5	2.94e-03	11.8	11.8	11.8	11.8	26.1	2.3	6.1	20.3	-2.4	4.8
5624	ok	0.0	0.4	4.99e-03	11.8	11.8	11.8	11.8	12.6	1.8	-2.0	-34.6	3.4	3.3
5625	ok	0.0	0.4	5.45e-03	11.8	11.8	11.8	11.8	-2.0	-7.87e-02	-0.4	-44.5	-0.6	-6.9
5626	ok	0.0	0.3	5.32e-04	11.8	11.8	11.8	11.8	11.6	0.4	2.2	-25.5	-3.1	-9.4
5627	ok	0.0	0.4	7.99e-04	11.8	11.8	11.8	11.8	10.7	0.4	2.1	-44.7	-3.6	-12.8
5628	ok	0.0	0.3	4.24e-03	11.8	11.8	11.8	11.8	-22.4	-2.0	0.5	-33.1	-6.9	-5.5
5629	ok	0.0	0.5	1.23e-03	11.8	11.8	11.8	11.8	11.8	0.4	2.3	-56.4	-2.6	-12.1
5630	ok	0.0	0.6	3.17e-03	11.8	11.8	11.8	11.8	7.4	0.8	6.11e-02	68.9	-2.5	4.4
5631	ok	0.0	0.7	7.87e-04	11.8	11.8	11.8	11.8	45.3	0.5	5.3	74.3	6.4	10.4
5632	ok	0.0	0.5	1.63e-03	11.8	11.8	11.8	11.8	13.0	0.5	2.5	-53.2	-4.6	-23.6
5633	ok	0.0	0.5	2.14e-03	11.8	11.8	11.8	11.8	12.8	0.5	2.6	-42.6	-8.1	-20.6

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
5634	ok	0.0	0.4	5.90e-03	11.8	11.8	11.8	11.8	-2.0	-7.37e-02	-0.4	-50.6	-1.6	-9.4
5635	ok	0.0	0.4	6.38e-03	11.8	11.8	11.8	11.8	-23.7	-0.4	1.0	-45.7	-6.2	-7.6
5636	ok	0.0	0.4	4.85e-03	11.8	11.8	11.8	11.8	-20.7	-2.6	0.9	-28.9	-5.0	-5.3
5637	ok	0.0	0.4	5.23e-03	11.8	11.8	11.8	11.8	-38.4	-1.0	-7.0	42.2	2.2	-6.4
5638	ok	0.0	0.3	4.79e-03	11.8	11.8	11.8	11.8	-20.9	-1.0	-3.6	22.3	4.1	6.5
5639	ok	0.0	0.3	4.99e-03	11.8	11.8	11.8	11.8	-1.1	-6.57e-02	-0.2	-30.1	-0.9	-4.7
5640	ok	0.0	0.6	4.40e-04	11.8	11.8	11.8	11.8	8.6	-1.3	3.1	61.2	9.8	19.2
5641	ok	0.0	0.2	4.29e-04	11.8	11.8	11.8	11.8	1.7	-0.3	1.88e-02	27.1	3.8	5.6
5642	ok	0.0	0.4	5.67e-03	11.8	11.8	11.8	11.8	-31.1	1.2	-6.0	45.0	-5.3	-5.4
5643	ok	0.0	0.5	3.78e-03	11.8	11.8	11.8	11.8	-16.1	1.8	-1.5	44.5	12.9	24.5
5644	ok	0.0	0.2	3.98e-03	11.8	11.8	11.8	11.8	-20.1	-2.25e-02	3.0	-21.0	-1.8	-4.4
5645	ok	0.0	0.3	4.44e-03	11.8	11.8	11.8	11.8	-19.3	-0.1	-2.4	25.9	7.1	11.8
5646	ok	0.0	0.6	2.85e-03	11.8	11.8	11.8	11.8	-18.7	-0.7	-3.6	51.3	3.5	14.1
5647	ok	0.0	0.3	2.98e-03	11.8	11.8	11.8	11.8	-19.5	0.8	-2.9	27.0	4.3	7.2
5648	ok	0.0	0.3	4.92e-03	11.8	11.8	11.8	11.8	-3.9	-0.2	-0.7	-36.7	-1.6	-11.1
5649	ok	0.0	0.4	4.81e-03	11.8	11.8	11.8	11.8	28.9	-0.5	0.7	38.8	6.8	7.3
5650	ok	0.0	0.6	4.97e-03	11.8	11.8	11.8	11.8	-9.4	1.6	9.4	70.3	2.8	20.7
5651	ok	0.0	0.3	6.48e-03	11.8	11.8	11.8	11.8	-20.7	-2.7	1.6	-32.9	-5.1	-7.2
5652	ok	0.0	0.4	6.34e-03	11.8	11.8	11.8	11.8	21.4	0.6	0.9	48.0	1.7	-0.4
5653	ok	0.0	0.5	5.99e-03	11.8	11.8	11.8	11.8	27.5	3.0	1.6	59.9	-5.4	1.2
5654	ok	0.0	0.5	4.71e-03	11.8	11.8	11.8	11.8	54.2	0.9	7.0	57.9	7.5	6.4
5655	ok	0.0	0.3	4.94e-03	11.8	11.8	11.8	11.8	-1.5	-5.66e-02	-0.3	-39.9	-1.9	-8.5
5656	ok	0.0	0.5	2.52e-03	11.8	11.8	11.8	11.8	36.1	1.6	7.6	-54.5	-9.7	-17.9
5657	ok	0.0	0.1	3.56e-03	11.8	11.8	11.8	11.8	-2.3	-0.2	-1.0	-18.0	0.8	5.11e-02
5658	ok	0.0	0.4	6.24e-03	11.8	11.8	11.8	11.8	-1.8	-6.54e-02	-0.4	-48.3	-2.0	-9.6
5659	ok	0.0	0.5	2.69e-03	11.8	11.8	11.8	11.8	36.9	1.6	8.0	-40.2	-5.9	-15.2
5660	ok	0.0	0.4	2.39e-03	11.8	11.8	11.8	11.8	-9.9	1.1	-4.4	42.7	-6.4	-7.1
5661	ok	0.0	0.1	3.25e-03	11.8	11.8	11.8	11.8	-19.3	1.6	-3.0	13.7	1.9	3.0
5662	ok	0.0	0.5	8.15e-04	11.8	11.8	11.8	11.8	-1.8	5.5	0.7	53.4	3.9	17.4
5663	ok	0.0	9.65e-02	1.01e-03	11.8	11.8	11.8	11.8	-0.4	-6.9	2.2	0.5	-12.6	1.3
5664	ok	0.0	7.79e-02	7.20e-04	11.8	11.8	11.8	11.8	-1.4	-1.4	2.7	1.2	-8.9	3.3
5665	ok	0.0	0.1	6.87e-04	11.8	11.8	11.8	11.8	-1.4	0.4	3.1	6.6	-8.1	5.4
5666	ok	0.0	0.2	7.67e-04	11.8	11.8	11.8	11.8	-0.9	4.1	0.8	22.2	2.1	8.3
5667	ok	0.0	0.3	7.23e-04	11.8	11.8	11.8	11.8	-1.4	4.9	0.9	36.2	3.3	12.4
5670	ok	0.0	0.8	2.13e-03	11.8	11.8	11.8	11.8	-14.3	-0.1	-1.7	86.9	6.6	27.1
5673	ok	0.0	9.93e-02	1.04e-03	11.8	11.8	11.8	11.8	-0.6	-4.7	1.5	6.07e-02	-12.5	2.0
5674	ok	0.0	0.2	4.78e-04	11.8	11.8	11.8	11.8	3.6	-1.0	-1.3	-3.9	-11.0	14.8
5675	ok	0.0	0.2	7.06e-04	11.8	11.8	11.8	11.8	3.9	-1.8	-1.5	0.5	-7.6	16.3
5676	ok	0.0	0.3	5.88e-04	11.8	11.8	11.8	11.8	-0.6	8.1	-0.9	26.1	-37.8	1.6
5677	ok	0.0	0.6	4.32e-04	11.8	11.8	11.8	11.8	0.6	5.5	-2.7	3.1	-68.1	26.9
5678	ok	0.0	0.4	5.49e-04	11.8	11.8	11.8	11.8	2.75e-02	0.9	-0.2	-2.9	-40.0	13.2
5679	ok	0.0	0.6	2.72e-04	11.8	11.8	11.8	11.8	0.4	5.6	-1.8	-4.0	-69.0	25.4
5680	ok	0.0	0.6	1.31e-04	11.8	11.8	11.8	11.8	0.2	5.8	-1.1	-3.7	-72.2	16.6
5681	ok	0.0	0.6	9.64e-05	11.8	11.8	11.8	11.8	0.2	4.1	-0.8	-3.3	-65.5	14.3
5682	ok	0.0	8.06e-02	9.68e-04	11.8	11.8	11.8	11.8	-0.4	-6.9	1.9	9.95e-02	-10.7	0.9
5683	ok	0.0	5.35e-02	6.46e-04	11.8	11.8	11.8	11.8	-0.5	-4.7	0.9	0.3	-7.1	-0.7
5684	ok	0.0	1.96e-02	2.57e-04	11.8	11.8	11.8	11.8	-0.4	-1.9	0.3	-0.3	-1.8	-1.3
5685	ok	0.0	5.67e-03	8.21e-05	11.8	11.8	11.8	11.8	3.81e-02	4.86e-03	8.43e-03	0.3	0.4	-7.09e-02
5686	ok	0.0	0.3	7.49e-04	11.8	11.8	11.8	11.8	-2.47e-02	-0.4	8.02e-02	-2.1	-26.8	8.0
5687	ok	0.0	0.6	1.35e-04	11.8	11.8	11.8	11.8	0.3	7.0	-1.4	-4.7	-74.4	16.5
5688	ok	0.0	8.71e-02	5.75e-04	11.8	11.8	11.8	11.8	-2.29e-02	-0.4	7.01e-02	-0.5	-6.4	1.9
5689	ok	0.0	3.23e-02	1.91e-04	11.8	11.8	11.8	11.8	-7.24e-03	4.15e-02	-3.79e-02	2.20e-02	2.2	-0.8
5690	ok	0.0	5.79e-02	3.44e-04	11.8	11.8	11.8	11.8	-0.5	-0.6	0.5	-3.0	1.4	3.3
5691	ok	0.0	8.69e-02	5.20e-04	11.8	11.8	11.8	11.8	-1.1	-4.12e-02	-0.2	5.7	1.8	4.0
5692	ok	0.0	0.2	3.82e-04	11.8	11.8	11.8	11.8	-0.4	-1.0	0.7	0.4	-19.4	2.0
5693	ok	0.0	0.3	3.09e-04	11.8	11.8	11.8	11.8	0.3	8.2	-1.6	-1.2	-32.6	4.6
5694	ok	0.0	0.2	5.84e-04	11.8	11.8	11.8	11.8	0.2	4.9	-1.0	9.48e-02	17.7	-2.3
5695	ok	0.0	7.37e-02	9.89e-04	11.8	11.8	11.8	11.8	-0.9	-6.6	1.6	-0.6	-9.4	2.3
5696	ok	0.0	7.92e-02	8.11e-04	11.8	11.8	11.8	11.8	0.6	8.0	-2.1	0.3	6.5	-1.2
5697	ok	0.0	0.1	6.11e-04	11.8	11.8	11.8	11.8	0.2	4.5	-0.8	0.6	12.2	-1.0
5698	ok	0.0	0.5	2.84e-04	11.8	11.8	11.8	11.8	0.1	2.3	-0.5	-3.9	-53.0	16.1
5699	ok	0.0	0.2	6.16e-04	11.8	11.8	11.8	11.8	0.2	5.0	-1.0	0.7	17.3	-3.7
5700	ok	0.0	0.3	4.78e-04	11.8	11.8	11.8	11.8	-0.2	8.8	-1.0	13.9	-39.7	1.2
5701	ok	0.0	0.3	3.51e-04	11.8	11.8	11.8	11.8	0.2	8.4	-1.3	4.8	-36.0	2.3
5702	ok	0.0	0.4	3.26e-04	11.8	11.8	11.8	11.8	0.3	8.7	-1.7	-1.5	-47.4	9.5
5703	ok	0.0	0.6	2.04e-04	11.8	11.8	11.8	11.8	0.4	8.9	-1.7	-3.3	-69.6	15.6
5704	ok	0.0	0.2	7.84e-04	11.8	11.8	11.8	11.8	-1.2	-4.89e-02	-0.2	22.6	1.9	6.3
5705	ok	0.0	0.1	5.37e-04	11.8	11.8	11.8	11.8	0.2	5.3	-1.0	0.8	12.3	-3.2
5706	ok	0.0	7.43e-02	5.04e-04	11.8	11.8	11.8	11.8	-0.3	-2.2	0.5	4.86e-02	-9.0	0.8
5707	ok	0.0	0.2	7.94e-04	11.8	11.8	11.8	11.8	-4.32e-02	-0.8	0.2	-1.2	-16.7	4.9
5708	ok	0.0	0.5	1.48e-04	11.8	11.8	11.8	11.8	0.3	9.2	-1.8	-2.3	-62.2	11.6
5709	ok	0.0	0.7	9.22e-04	11.8	11.8	11.8	11.8	1.0	-7.68e-02	0.4	76.4	2.7	17.3
5711	ok	0.0	4.81e-02	2.35e-04	11.8	11.8	11.8	11.8	-0.3	-0.5	0.6	-4.4	0.2	3.2

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
5712	ok	0.0	0.4	1.06e-03	11.8	11.8	11.8	11.8	-0.6	-2.32e-02	-8.23e-02	48.7	2.2	10.3
8956	ok	0.0	0.9	1.02e-02	11.8	11.8	11.8	11.8	-46.1	-11.4	-0.8	82.9	85.1	-24.4
8957	ok	0.0	0.6	7.91e-03	11.8	11.8	11.8	11.8	-52.1	-13.9	5.8	45.1	4.0	-32.5
Nodo		x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									-123.67	-135.54	-110.36	-233.78	-110.02	-168.32
		0.0	1.00	0.11	29.69	47.63	29.69	52.72	184.32	92.00	70.51	298.69	418.14	156.52

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
907	ok	3.35						
1237	ok	1.04						
2381	ok	0.54						
2382	ok	1.08						
2386	ok	0.0						
2387	ok	0.0						
2388	ok	0.0						
2389	ok Av	5.70	0.18	0.11	6.1	3.6	156.5	90.9
2390	ok	1.92						
2394	ok	3.13						
2395	ok	4.56						
2397	ok	0.0						
2398	ok Av	32.50	0.77	0.80	25.7	26.5	655.4	677.4
2399	ok	4.20						
2403	ok	1.86						
2404	ok	0.0						
2406	ok	1.39						
2407	ok	2.06						
2408	ok	4.02						
2409	ok	3.16						
2410	ok Av	7.67	0.13	0.26	4.2	8.5	107.0	216.0
2414	ok Av	16.61	0.56	0.19	18.5	6.4	473.4	163.4
2415	ok Av	14.41	0.16	0.47	5.4	15.5	139.1	396.6
2417	ok Av	6.01	0.20	0.04	6.8	1.2	173.1	30.5
2423	ok	2.27						
2440	ok Av	6.48	0.17	0.15	5.8	4.8	148.1	123.8
2441	ok	2.08						
2442	ok	2.57						
2495	ok	1.60						
2496	ok	2.74						
2510	ok	1.35						
2514	ok	1.53						
2515	ok	1.44						
2516	ok	1.44						
2540	ok	0.0						
2545	ok Av	12.61	0.20	0.39	6.5	13.0	167.0	332.7
2546	ok Av	8.00	0.17	0.24	5.5	7.9	140.2	202.9
2549	ok	0.0						
2593	ok	0.83						
2609	ok	1.05						
2617	ok	1.23						
2625	ok	1.36						
2656	ok Av	6.93	0.21	0.12	6.8	3.9	173.9	100.8
2664	ok	4.66						
2670	ok	4.17						
2672	ok	3.20						
2678	ok	3.22						
2680	ok	2.89						
2686	ok	2.39						
2688	ok	2.62						
2696	ok	2.38						
2704	ok Av	10.08	0.27	0.27	8.8	9.0	225.2	229.8
2710	ok	1.79						
2711	ok	1.30						
2712	ok	3.22						
2720	ok	2.19						
2728	ok	2.12						
2736	ok	2.35						
2752	ok	1.63						
2753	ok	1.31						
2758	ok	3.27						
2759	ok Av	5.47	0.19	8.51e-03	6.2	0.3	158.4	7.2

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
2760	ok	3.17						
2761	ok	0.0						
2763	ok	1.30						
2764	ok	0.99						
2765	ok	1.07						
2766	ok	1.37						
2767	ok	1.26						
2768	ok	4.81						
2769	ok	3.14						
2770	ok	1.11						
2771	ok	0.98						
2773	ok	1.47						
2774	ok	1.61						
2775	ok	0.91						
2776	ok	0.92						
2779	ok	0.95						
2780	ok	2.13						
2781	ok	1.13						
2782	ok Av	8.18	0.06	0.27	2.0	9.1	51.1	232.0
2783	ok	3.11						
2784	ok	0.0						
2785	ok	2.68						
2786	ok Av	7.34	0.05	0.25	1.7	8.2	43.8	208.2
2787	ok	3.16						
2788	ok Av	5.47	0.02	0.19	0.8	6.2	19.2	157.4
2789	ok	1.57						
2790	ok	1.64						
2791	ok	1.20						
2792	ok	4.29						
2793	ok	3.29						
2794	ok	2.62						
2795	ok	2.03						
2796	ok	1.67						
2797	ok	1.50						
2798	ok	2.70						
2799	ok	2.35						
2800	ok	1.59						
2801	ok	1.89						
2802	ok	0.99						
2803	ok	1.08						
2804	ok	0.95						
2805	ok	0.92						
2806	ok	0.83						
2807	ok	1.05						
2808	ok	0.98						
2809	ok	1.10						
2810	ok	1.57						
2811	ok	2.16						
2813	ok	4.22						
2814	ok	2.19						
2815	ok	1.77						
2816	ok	1.53						
2817	ok	2.27						
2818	ok	3.51						
2819	ok	4.60						
2820	ok	2.99						
2821	ok	2.50						
2822	ok	1.89						
2823	ok	1.48						
2824	ok	1.17						
2825	ok	1.03						
2826	ok	1.07						
2827	ok	3.32						
2828	ok	0.62						
2829	ok	4.82						
2830	ok	3.02						
2832	ok	2.30						
2833	ok	1.51						
2834	ok	0.93						
2835	ok	0.78						
2836	ok	1.20						
2837	ok	1.93						
2838	ok	3.03						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
2839	ok	4.77						
2841	ok Av	6.09	0.19	0.11	6.4	3.7	164.2	95.0
2842	ok	3.56						
2843	ok	3.55						
2844	ok	3.65						
2845	ok	4.69						
2846	ok Av	6.12	0.21	0.04	6.9	1.4	176.1	36.8
2848	ok	0.0						
2849	ok	0.0						
2850	ok	1.46						
2851	ok	1.08						
2852	ok	1.78						
2853	ok	0.75						
2854	ok	0.72						
2855	ok	1.32						
2856	ok	1.59						
2857	ok	0.66						
2858	ok	1.70						
2859	ok Av	7.76	0.12	0.25	4.0	8.2	102.5	209.2
2860	ok	0.87						
2861	ok	1.06						
2862	ok	1.23						
2863	ok	1.49						
2864	ok	1.87						
2865	ok	1.94						
2866	ok	0.69						
2867	ok	0.79						
2868	ok	0.91						
2869	ok	1.08						
2871	ok	1.29						
2872	ok	2.23						
2873	ok	3.08						
2874	ok Av	6.00	0.12	0.19	4.1	6.4	103.5	162.8
2875	ok	4.71						
2876	ok	3.33						
2877	ok	2.41						
2878	ok	0.96						
2879	ok	0.0						
2881	ok	1.63						
2882	ok	1.06						
2883	ok	2.57						
2886	ok	1.13						
2887	ok	1.50						
2888	ok	1.96						
2889	ok	0.76						
2890	ok	1.29						
2891	ok	1.55						
2892	ok	1.89						
2893	ok Av	5.72	9.58e-04	0.20	3.18e-02	6.5	0.8	165.8
2894	ok	0.82						
2897	ok	3.76						
2898	ok	2.71						
2899	ok	2.04						
2900	ok	1.55						
2901	ok	1.15						
2955	ok Av	9.94	0.02	0.34	0.8	11.3	19.2	288.2
2956	ok Av	8.27	7.44e-03	0.28	0.2	9.4	6.3	239.6
2957	ok Av	7.57	2.50e-03	0.26	8.29e-02	8.6	2.1	219.5
2958	ok Av	6.67	5.33e-03	0.23	0.2	7.6	4.5	193.5
2959	ok	1.41						
2960	ok	0.69						
2961	ok	0.94						
2962	ok	2.39						
2963	ok Av	5.72	0.01	0.20	0.5	6.5	12.1	165.4
2964	ok Av	6.75	0.06	0.23	2.1	7.5	54.6	191.4
2965	ok Av	5.80	0.08	0.18	2.7	6.0	68.9	153.4
2969	ok	1.24						
2970	ok	2.25						
2971	ok	0.81						
2972	ok	0.79						
2973	ok	0.75						
2974	ok	0.73						
2975	ok	0.73						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
2976	ok	0.84						
2977	ok	0.97						
2978	ok	1.38						
2979	ok	1.56						
2980	ok	1.72						
2981	ok	1.88						
2982	ok	1.73						
2983	ok	1.45						
2984	ok	0.88						
2985	ok	0.81						
2986	ok	1.41						
2987	ok	2.28						
2988	ok	3.66						
2989	ok Av	5.05	0.07	0.16	2.2	5.3	56.9	134.9
2990	ok	1.12						
2991	ok	0.98						
2992	ok	0.91						
2993	ok	0.91						
2994	ok	0.98						
2995	ok	1.06						
2996	ok	1.12						
2997	ok	1.28						
2998	ok	1.09						
2999	ok	1.03						
3000	ok	1.08						
3001	ok	1.23						
3002	ok	1.38						
3003	ok	1.48						
3004	ok	1.36						
3005	ok	1.13						
3006	ok	1.08						
3007	ok	1.25						
3008	ok	1.50						
3009	ok	1.76						
3010	ok	1.94						
3011	ok	1.34						
3012	ok	1.05						
3013	ok	1.07						
3014	ok	1.39						
3015	ok	1.80						
3016	ok	2.22						
3017	ok	2.55						
3018	ok	1.09						
3019	ok	0.81						
3020	ok	1.07						
3021	ok	1.57						
3022	ok	2.19						
3023	ok	2.91						
3024	ok	3.53						
3025	ok Av	6.12	0.02	0.21	0.6	6.9	14.1	177.1
3026	ok	1.23						
3027	ok	0.88						
3031	ok	1.32						
3032	ok Av	5.03	0.09	0.15	2.9	4.9	73.7	125.9
3033	ok	3.29						
3034	ok	4.24						
3035	ok	3.14						
3036	ok	2.39						
3037	ok	1.67						
3038	ok	1.19						
3039	ok	0.85						
3040	ok	0.88						
3041	ok	1.23						
3042	ok	1.13						
3043	ok	0.98						
3044	ok	0.78						
3045	ok	0.54						
3046	ok	0.29						
3047	ok	0.50						
3048	ok	0.98						
3049	ok	0.96						
3050	ok	1.19						
3051	ok	1.53						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
3052	ok	2.06						
3053	ok	2.28						
3054	ok	2.88						
3055	ok	0.95						
3056	ok	0.92						
3057	ok	1.06						
3058	ok	1.28						
3059	ok	1.61						
3060	ok	1.73						
3061	ok	1.75						
3062	ok	0.84						
3063	ok	0.81						
3064	ok	0.90						
3065	ok	1.03						
3066	ok	1.07						
3067	ok	1.47						
3068	ok	1.68						
3069	ok	0.67						
3070	ok	0.65						
3071	ok	0.71						
3072	ok	0.80						
3073	ok	0.94						
3074	ok	0.99						
3075	ok	0.97						
3076	ok	0.45						
3077	ok	0.45						
3078	ok	0.51						
3079	ok	0.58						
3080	ok	0.66						
3081	ok	0.46						
3083	ok	0.25						
3084	ok	0.30						
3085	ok	0.35						
3086	ok	0.41						
3087	ok	0.51						
3088	ok	0.41						
3090	ok	0.51						
3091	ok	0.53						
3092	ok	0.53						
3093	ok	0.54						
3094	ok	0.51						
3095	ok	0.69						
3096	ok	1.01						
3098	ok	0.95						
3099	ok	0.93						
3100	ok	1.45						
3101	ok	1.43						
3102	ok	0.0						
3108	ok Av	10.21	0.32	0.18	10.7	5.9	271.9	151.5
3110	ok	1.19						
3111	ok	1.71						
3112	ok	2.01						
3113	ok	2.23						
3114	ok	1.62						
3115	ok	1.50						
3116	ok	1.30						
3117	ok	1.13						
3118	ok	1.21						
3119	ok	1.40						
3120	ok	1.83						
3121	ok	2.30						
3122	ok	2.75						
3123	ok	3.15						
3124	ok	1.13						
3125	ok	2.78						
3126	ok	2.10						
3127	ok	1.57						
3128	ok	1.09						
3129	ok	1.39						
3130	ok	2.03						
3131	ok	1.25						
3132	ok	2.67						
3133	ok	3.70						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
3134	ok	4.41						
3135	ok	0.0						
3136	ok	2.67						
3137	ok	1.37						
3138	ok	1.43						
3139	ok	0.78						
3140	ok	1.26						
3141	ok	2.06						
3142	ok	2.70						
3143	ok	4.38						
3146	ok	2.17						
3149	ok	0.90						
3151	ok	0.80						
3152	ok	1.09						
3153	ok	1.35						
3154	ok	1.60						
3155	ok	1.78						
3156	ok	2.02						
3157	ok	2.38						
3158	ok	3.85						
3159	ok	3.39						
3160	ok	0.0						
3161	ok	0.0						
3162	ok	2.67						
3163	ok	1.09						
3164	ok	0.57						
3165	ok	1.17						
3166	ok	2.02						
3167	ok	3.04						
3168	ok	4.74						
3171	ok	1.76						
3172	ok	2.51						
3173	ok	3.30						
3174	ok	4.70						
3175	ok Av	6.14	0.11	0.18	3.8	5.8	97.0	149.3
3176	ok	1.38						
3177	ok	0.97						
3178	ok	1.60						
3179	ok	1.38						
3180	ok	2.20						
3181	ok Av	6.22	0.20	0.09	6.8	2.9	173.3	72.9
3182	ok	2.69						
3183	ok	1.40						
3184	ok	1.83						
3185	ok	2.39						
3186	ok	3.25						
3187	ok	4.74						
3188	ok	0.0						
3191	ok	3.61						
3192	ok	2.56						
3193	ok	1.72						
3194	ok	1.19						
3195	ok	0.86						
3196	ok	1.02						
3197	ok	1.49						
3205	ok	2.05						
3207	ok	4.56						
3208	ok	3.29						
3209	ok	2.39						
3210	ok	1.80						
3211	ok	1.36						
3212	ok Av	5.32	0.14	0.11	4.8	3.7	121.4	95.1
3213	ok	4.13						
3214	ok	3.16						
3215	ok	2.28						
3216	ok	1.73						
3217	ok	1.30						
3218	ok	2.26						
3219	ok	3.68						
3220	ok	3.52						
3221	ok	2.68						
3222	ok	2.08						
3223	ok	1.62						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
3224	ok	1.23						
3226	ok	2.93						
3227	ok	2.61						
3228	ok	2.17						
3229	ok	1.83						
3230	ok	1.48						
3231	ok	1.13						
3233	ok	1.85						
3234	ok	1.94						
3235	ok	1.81						
3236	ok	1.59						
3237	ok	1.32						
3238	ok	1.03						
3240	ok	1.43						
3241	ok	1.54						
3242	ok	1.53						
3243	ok	1.39						
3244	ok	1.18						
3245	ok	0.93						
3246	ok Av	8.32	0.04	0.28	1.2	9.4	31.1	240.3
3247	ok	1.18						
3248	ok	1.32						
3249	ok	1.35						
3250	ok	1.26						
3251	ok	1.08						
3252	ok	0.85						
3253	ok	3.28						
3254	ok	1.23						
3255	ok	1.31						
3256	ok	1.30						
3257	ok	1.21						
3258	ok	1.03						
3259	ok	0.80						
3261	ok	1.54						
3262	ok	1.50						
3263	ok	1.41						
3264	ok	1.25						
3265	ok	1.03						
3266	ok	0.78						
3268	ok	0.69						
3269	ok	0.0						
3270	ok	3.36						
3271	ok	2.94						
3272	ok	2.31						
3273	ok	1.85						
3274	ok	1.49						
3275	ok	1.19						
3276	ok	0.93						
3277	ok	0.69						
3278	ok	0.99						
3279	ok	1.32						
3280	ok	1.70						
3281	ok	2.19						
3282	ok	2.91						
3283	ok	4.09						
3284	ok	0.0						
3285	ok	1.55						
3286	ok	1.91						
3287	ok	1.25						
3288	ok	1.13						
3289	ok	1.62						
3290	ok	2.30						
3291	ok	2.85						
3293	ok	0.0						
3294	ok	2.55						
3295	ok	1.59						
3296	ok	1.32						
3297	ok	1.32						
3298	ok	1.41						
3299	ok	1.51						
3300	ok	1.32						
3301	ok	1.15						
3302	ok	1.01						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
3303	ok	0.89						
3304	ok	0.81						
3305	ok	0.74						
3306	ok	0.71						
3307	ok	0.91						
3308	ok	0.91						
3309	ok	0.94						
3310	ok	1.00						
3311	ok	1.08						
3312	ok	1.19						
3313	ok	1.33						
3314	ok	1.11						
3315	ok	1.06						
3316	ok	1.06						
3317	ok	1.10						
3318	ok	1.16						
3319	ok	1.23						
3320	ok	1.30						
3321	ok	1.31						
3322	ok	1.21						
3323	ok	1.17						
3324	ok	1.20						
3325	ok	1.25						
3326	ok	1.30						
3327	ok	1.31						
3328	ok	1.53						
3329	ok	1.30						
3330	ok	1.24						
3331	ok	1.29						
3332	ok	1.39						
3333	ok	1.46						
3334	ok	1.43						
3335	ok	1.74						
3336	ok	1.35						
3337	ok	1.20						
3338	ok	1.33						
3339	ok	1.58						
3340	ok	1.80						
3341	ok	1.70						
3342	ok	1.79						
3343	ok	1.16						
3344	ok	1.10						
3345	ok	1.50						
3346	ok	2.09						
3347	ok	2.99						
3348	ok	3.27						
3349	ok	1.76						
3350	ok	1.01						
3351	ok	0.86						
3352	ok	1.39						
3353	ok	2.24						
3354	ok	3.86						
3355	ok	0.0						
3356	ok	1.37						
3357	ok	3.93						
3358	ok	0.0						
3359	ok	2.89						
3360	ok	1.38						
3361	ok	0.97						
3362	ok	1.06						
3363	ok	1.05						
3364	ok	1.44						
3365	ok	1.95						
3366	ok	2.85						
3367	ok	3.60						
3368	ok	2.93						
3369	ok	2.30						
3370	ok	1.87						
3371	ok	0.78						
3372	ok	2.06						
3373	ok	0.0						
3374	ok	0.87						
3375	ok	1.22						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
3376	ok	2.60						
3377	ok	0.81						
3378	ok	0.77						
3379	ok	1.16						
3380	ok	1.22						
3381	ok	1.06						
3382	ok	1.15						
3383	ok	1.71						
3384	ok	1.43						
3385	ok	1.34						
3386	ok	2.24						
3387	ok	1.82						
3388	ok	1.57						
3389	ok	2.70						
3390	ok	2.14						
3391	ok	1.77						
3396	ok Av	9.91	0.34	0.03	11.2	1.1	286.0	28.2
3397	ok Av	9.90	0.34	0.03	11.2	1.1	285.7	28.3
3398	ok Av	8.53	0.29	0.03	9.6	1.0	246.1	24.9
3399	ok Av	7.31	0.25	0.03	8.3	0.9	211.6	22.6
3400	ok Av	5.89	0.20	0.02	6.7	0.6	170.3	14.7
3401	ok	4.79						
3402	ok Av	6.10	0.21	0.03	6.9	0.9	176.0	23.6
3403	ok Av	7.82	0.27	0.03	8.8	0.9	225.7	23.6
3404	ok Av	10.28	0.35	0.03	11.6	0.9	297.2	23.6
3405	ok Av	12.70	0.43	0.03	14.4	0.9	367.6	24.0
3406	ok Av	14.92	0.51	0.03	16.9	1.0	431.8	26.1
3407	ok Av	16.63	0.57	0.05	18.8	1.7	480.3	43.1
3408	ok	0.0						
3409	ok	0.0						
3411	ok	0.0						
3413	ok	0.0						
3415	ok Av	6.47	0.02	0.22	0.5	7.3	13.2	187.6
3416	ok	2.82						
3417	ok	2.58						
3418	ok	3.70						
3429	ok	1.05						
3430	ok	1.29						
3431	ok	1.57						
3432	ok	1.93						
3433	ok	0.67						
3434	ok	1.30						
3436	ok	4.57						
3437	ok	1.10						
3439	ok	0.0						
3440	ok	2.96						
3442	ok	4.86						
3443	ok	4.20						
3445	ok Av	5.67	8.38e-03	0.19	0.3	6.4	7.1	164.5
3446	ok Av	8.27	0.11	0.26	3.8	8.6	96.9	219.3
3447	ok	3.81						
3448	ok	2.19						
3449	ok	1.17						
3450	ok	1.19						
3451	ok	0.89						
3452	ok	3.04						
3453	ok	2.71						
3454	ok	1.74						
3455	ok	1.08						
3456	ok	0.66						
3457	ok	1.00						
3458	ok	1.72						
3459	ok	2.74						
3460	ok	3.34						
3461	ok	3.39						
3463	ok	2.24						
3464	ok	0.74						
3465	ok	0.50						
3466	ok	0.43						
3467	ok	0.57						
3468	ok	0.77						
3469	ok	1.01						
3470	ok	1.36						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
3471	ok	1.06						
3472	ok	0.80						
3473	ok	0.56						
3474	ok	0.37						
3475	ok	0.43						
3476	ok	0.91						
3477	ok	1.53						
3478	ok	1.46						
3479	ok	1.32						
3480	ok	1.15						
3481	ok	0.99						
3482	ok	0.86						
3483	ok	0.85						
3484	ok	0.88						
3485	ok	0.94						
3486	ok	1.04						
3487	ok	1.15						
3488	ok	1.24						
3489	ok	0.54						
3490	ok	0.47						
3491	ok	0.59						
3492	ok	0.75						
3493	ok	0.97						
3494	ok	0.61						
3495	ok	0.54						
3496	ok	0.61						
3497	ok	0.74						
3498	ok	0.91						
3499	ok	0.70						
3500	ok	0.62						
3501	ok	0.65						
3502	ok	0.73						
3503	ok	0.86						
3504	ok	0.81						
3505	ok	0.73						
3506	ok	0.72						
3507	ok	0.75						
3508	ok	0.81						
3509	ok	0.94						
3510	ok	0.87						
3511	ok	0.81						
3512	ok	0.79						
3513	ok	0.80						
3514	ok	1.10						
3515	ok	1.03						
3516	ok	0.93						
3517	ok	0.87						
3518	ok	0.83						
3519	ok	1.29						
3520	ok	1.22						
3521	ok	1.11						
3522	ok	0.98						
3523	ok	0.89						
3524	ok	1.34						
3525	ok	3.91						
3526	ok	3.55						
3527	ok	2.98						
3528	ok	2.37						
3529	ok	1.80						
3530	ok	2.68						
3531	ok	1.12						
3532	ok	1.04						
3533	ok	0.96						
3534	ok	2.92						
3535	ok	2.30						
3536	ok	1.28						
3537	ok	0.95						
3538	ok Av	11.41	0.10	0.38	3.4	12.5	87.6	319.0
3539	ok	0.77						
3540	ok	1.97						
3542	ok Av	8.77	0.03	0.30	0.8	9.9	21.6	253.9
3543	ok	0.0						
3544	ok	1.86						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
3545	ok	2.71						
3546	ok	2.17						
3547	ok	1.77						
3548	ok	2.34						
3549	ok	1.92						
3550	ok	1.59						
3551	ok	0.0						
3552	ok Av	13.94	0.04	0.48	1.2	15.8	30.3	404.4
3553	ok Av	11.44	0.01	0.39	0.4	13.0	10.0	331.6
3554	ok Av	10.00	2.87e-03	0.34	9.52e-02	11.4	2.4	289.9
3555	ok	1.35						
3556	ok	1.18						
3557	ok	1.80						
3558	ok	1.88						
3559	ok	1.90						
3560	ok	1.61						
3561	ok	1.37						
3562	ok	1.41						
3563	ok	1.30						
3564	ok	1.14						
3565	ok	0.90						
3566	ok Av	8.17	1.28e-03	0.28	4.26e-02	9.3	1.1	237.0
3567	ok Av	6.65	9.35e-04	0.23	3.10e-02	7.6	0.8	192.8
3568	ok Av	5.22	9.36e-05	0.18	3.10e-03	5.9	7.92e-02	151.5
3569	ok	3.71						
3570	ok	0.0						
3571	ok	0.0						
3572	ok Av	12.71	0.03	0.44	0.9	14.4	22.6	368.4
3573	ok Av	10.45	8.14e-03	0.36	0.3	11.9	6.9	303.2
3574	ok Av	8.42	2.78e-03	0.29	9.23e-02	9.6	2.4	244.2
3575	ok Av	6.60	9.78e-04	0.23	3.24e-02	7.5	0.8	191.3
3576	ok Av	5.04	1.39e-04	0.17	4.59e-03	5.7	0.1	146.0
3577	ok	3.41						
3579	ok	0.0						
3580	ok	3.91						
3581	ok	3.52						
3582	ok	4.70						
3583	ok Av	6.53	1.59e-03	0.22	5.27e-02	7.4	1.3	189.2
3584	ok Av	8.32	3.91e-03	0.28	0.1	9.4	3.3	241.2
3585	ok	2.97						
3586	ok Av	8.22	0.20	0.22	6.6	7.3	169.5	187.5
3587	ok Av	5.80	0.20	0.02	6.6	0.7	167.8	19.0
3588	ok	2.68						
3589	ok	1.91						
3590	ok	1.43						
3591	ok	2.92						
3592	ok Av	8.05	0.24	0.14	7.8	4.7	199.6	121.2
3593	ok	4.69						
3594	ok	2.84						
3595	ok	1.85						
3596	ok	1.17						
3597	ok	0.71						
3598	ok	2.03						
3599	ok Av	5.71	1.73e-03	0.20	5.72e-02	6.5	1.5	165.7
3600	ok	0.50						
3601	ok	3.62						
3602	ok	0.78						
3607	ok	0.90						
3610	ok	1.62						
3611	ok	0.99						
3612	ok	1.28						
3613	ok Av	9.96	0.01	0.34	0.4	11.3	10.4	288.7
3614	ok	1.36						
3615	ok	0.94						
3616	ok	1.49						
3617	ok	2.25						
3618	ok	1.03						
3619	ok	1.70						
3620	ok	2.24						
3621	ok	1.74						
3622	ok	0.93						
3629	ok	1.05						
3632	ok	3.72						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
3633	ok	2.43						
3634	ok	1.56						
3635	ok	0.99						
3636	ok	0.60						
3637	ok	0.64						
3638	ok	1.09						
3639	ok	0.0						
3640	ok	3.60						
3641	ok	2.45						
3642	ok	1.62						
3643	ok	1.06						
3644	ok	0.72						
3645	ok	0.74						
3646	ok	2.58						
3647	ok Av	5.50	0.19	0.05	6.2	1.7	158.0	44.0
3648	ok	0.74						
3649	ok	2.46						
3650	ok Av	5.02	0.08	0.15	2.6	5.1	66.2	129.9
3652	ok Av	11.13	0.07	0.37	2.3	12.4	59.0	317.3
3654	ok	1.13						
3655	ok	1.26						
3657	ok	1.51						
3658	ok	1.14						
3659	ok	0.88						
3660	ok	0.88						
3661	ok	1.46						
3662	ok	2.42						
3663	ok Av	6.25	0.20	0.07	6.8	2.3	172.7	57.8
3664	ok Av	13.49	0.36	0.31	12.0	10.1	307.4	258.6
3665	ok	1.11						
3666	ok	0.83						
3667	ok	1.01						
3668	ok	1.53						
3669	ok	2.50						
3670	ok	4.08						
3671	ok Av	7.36	0.21	0.15	6.8	5.0	173.8	126.6
3672	ok Av	5.65	0.19	0.02	6.4	0.8	163.6	20.1
3673	ok	4.60						
3675	ok Av	7.10	0.19	0.15	6.5	4.8	164.9	123.1
3677	ok	3.30						
3678	ok	3.58						
3679	ok	3.33						
3680	ok	2.36						
3681	ok	2.03						
3682	ok	2.56						
3683	ok	2.99						
3684	ok Av	11.61	0.03	0.40	1.0	13.2	26.5	336.7
3685	ok	2.06						
3686	ok	0.0						
3688	ok Av	13.58	0.12	0.45	3.8	15.0	98.2	382.8
3690	ok Av	7.34	0.23	0.14	7.6	4.8	194.4	122.1
3691	ok	0.91						
3692	ok	0.93						
3693	ok	1.01						
3694	ok	1.40						
3695	ok	1.52						
3696	ok	1.22						
3697	ok	0.75						
3698	ok	0.0						
3699	ok	3.67						
3700	ok	2.62						
3701	ok	1.95						
3702	ok	1.33						
3703	ok	0.89						
3704	ok	0.96						
3705	ok	1.72						
3706	ok	0.0						
3707	ok	0.0						
3708	ok	1.54						
3709	ok	1.05						
3710	ok	0.80						
3711	ok	0.63						
3712	ok	0.58						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
3713	ok	0.61						
3714	ok	0.72						
3715	ok	0.70						
3716	ok	0.68						
3717	ok	0.68						
3718	ok	0.72						
3719	ok	0.78						
3720	ok	0.84						
3721	ok	0.89						
3722	ok	0.97						
3723	ok	0.56						
3724	ok	0.51						
3725	ok	0.59						
3726	ok	0.80						
3727	ok	1.08						
3728	ok	1.87						
3729	ok	0.0						
3730	ok	0.51						
3731	ok	0.44						
3732	ok	0.53						
3733	ok	0.73						
3734	ok	0.97						
3735	ok	1.58						
3736	ok	1.88						
3737	ok	0.47						
3738	ok	0.37						
3739	ok	0.46						
3740	ok	0.63						
3741	ok	0.78						
3742	ok	1.11						
3743	ok	1.15						
3744	ok	0.45						
3745	ok	0.31						
3746	ok	0.40						
3747	ok	0.56						
3748	ok	0.66						
3749	ok	0.85						
3750	ok	0.84						
3751	ok	0.45						
3752	ok	0.27						
3753	ok	0.43						
3754	ok	0.62						
3755	ok	0.80						
3756	ok	0.77						
3757	ok	0.80						
3758	ok	0.47						
3759	ok	0.28						
3760	ok	0.52						
3761	ok	0.78						
3762	ok	1.05						
3763	ok	1.01						
3764	ok	1.24						
3765	ok	0.47						
3766	ok	0.29						
3767	ok	0.62						
3768	ok	0.98						
3769	ok	1.40						
3770	ok	1.48						
3771	ok	1.84						
3772	ok	0.48						
3773	ok	0.33						
3774	ok	0.72						
3775	ok	1.20						
3776	ok	1.81						
3777	ok	2.44						
3778	ok	3.12						
3779	ok	0.54						
3780	ok	0.45						
3781	ok	0.84						
3782	ok	1.39						
3783	ok	2.16						
3784	ok	3.00						
3785	ok	0.0						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
3795	ok	4.88						
3796	ok	1.20						
3797	ok	1.28						
3798	ok	1.57						
3799	ok	2.03						
3800	ok	2.65						
3801	ok	0.0						
3802	ok	0.77						
3803	ok	0.83						
3804	ok	0.92						
3805	ok	1.04						
3806	ok	1.21						
3807	ok	1.46						
3808	ok	1.78						
3809	ok	0.0						
3810	ok	1.84						
3811	ok	1.18						
3812	ok	1.22						
3813	ok	1.31						
3814	ok	1.73						
3815	ok	2.86						
3816	ok	2.06						
3817	ok	1.18						
3818	ok	1.06						
3819	ok	1.24						
3820	ok	1.51						
3821	ok	1.67						
3822	ok	1.74						
3823	ok	0.90						
3824	ok	0.90						
3825	ok	0.86						
3826	ok	1.07						
3827	ok	1.32						
3829	ok	0.78						
3836	ok	1.40						
3837	ok	1.89						
3838	ok	2.50						
3839	ok	3.35						
3840	ok	4.33						
3850	ok	0.31						
3851	ok	1.26						
3852	ok	1.12						
3853	ok	0.98						
3854	ok	0.83						
3855	ok	0.69						
3856	ok	1.75						
3857	ok	1.58						
3858	ok	1.39						
3859	ok	1.18						
3860	ok	0.97						
3861	ok	2.36						
3862	ok	2.12						
3863	ok	1.83						
3864	ok	1.52						
3865	ok	1.23						
3866	ok	3.22						
3867	ok	2.89						
3868	ok	2.36						
3869	ok	1.80						
3870	ok	1.45						
3871	ok	4.10						
3872	ok	3.64						
3873	ok	2.98						
3874	ok	2.24						
3875	ok	1.65						
3876	ok	1.46						
3877	ok Av	5.16	0.08	0.16	2.6	5.3	66.3	134.2
3878	ok	3.93						
3879	ok	2.39						
3880	ok	1.66						
3881	ok	1.31						
3882	ok	1.41						
3883	ok	1.30						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
3884	ok	1.13						
3885	ok	0.91						
3887	ok	3.62						
3888	ok	2.64						
3889	ok	2.00						
3890	ok	1.52						
3891	ok	1.12						
3892	ok	2.92						
3893	ok	2.30						
3894	ok	1.81						
3895	ok	1.40						
3896	ok	1.03						
3897	ok	2.17						
3898	ok	1.89						
3899	ok	1.56						
3900	ok	1.23						
3901	ok	0.91						
3902	ok	1.65						
3903	ok	1.53						
3904	ok	1.32						
3905	ok	1.07						
3906	ok	0.79						
3907	ok	1.36						
3908	ok	1.30						
3909	ok	1.14						
3910	ok	0.93						
3911	ok	0.68						
3912	ok	1.26						
3914	ok	3.66						
3915	ok	2.42						
3916	ok	1.41						
3917	ok	0.81						
3918	ok	1.39						
3919	ok Av	7.65	0.22	0.14	7.4	4.5	189.7	115.1
3920	ok	3.92						
3921	ok	2.24						
3922	ok	1.44						
3923	ok	1.08						
3924	ok	1.22						
3925	ok	0.0						
3926	ok	2.93						
3927	ok	1.28						
3928	ok	0.65						
3929	ok	1.18						
3930	ok	2.66						
3931	ok Av	5.87	0.20	0.01	6.7	0.5	170.2	12.7
3932	ok Av	8.12	0.21	0.19	7.0	6.4	178.5	163.5
3933	ok Av	5.01	0.07	0.16	2.4	5.1	61.8	131.5
3934	ok	3.53						
3935	ok	1.99						
3936	ok	2.22						
3937	ok	3.76						
3938	ok Av	7.31	0.22	0.12	7.3	3.9	187.5	100.6
3939	ok	1.67						
3940	ok	2.06						
3941	ok	2.42						
3942	ok	3.38						
3943	ok	2.63						
3944	ok	1.77						
3950	ok	1.13						
3951	ok	1.46						
3952	ok	1.88						
3954	ok	0.84						
3955	ok	1.11						
3956	ok	1.38						
3957	ok	1.67						
3959	ok	0.87						
3960	ok	1.11						
3961	ok	1.32						
3962	ok	1.50						
3963	ok Av	5.88	0.11	0.17	3.5	5.7	88.9	145.5
3964	ok	4.37						
3965	ok	3.04						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
3966	ok	2.90						
3967	ok	3.61						
3968	ok	4.01						
3969	ok	2.32						
3970	ok	2.84						
3971	ok	3.18						
3972	ok	1.89						
3973	ok	2.18						
3974	ok	2.39						
3975	ok	1.53						
3976	ok	1.69						
3977	ok	1.82						
3978	ok	1.19						
3979	ok	1.28						
3980	ok	1.35						
3981	ok	0.86						
3982	ok	0.83						
3987	ok	2.02						
3990	ok	2.76						
3991	ok	2.09						
3993	ok	4.61						
3994	ok	3.06						
3995	ok	1.23						
3996	ok	1.91						
3997	ok	1.75						
3998	ok	1.52						
3999	ok	1.32						
4000	ok	1.14						
4001	ok	1.02						
4002	ok	1.00						
4003	ok	1.08						
4004	ok	1.17						
4005	ok	1.70						
4006	ok	2.34						
4007	ok	0.0						
4008	ok	1.63						
4009	ok	1.42						
4010	ok	1.15						
4011	ok	1.10						
4012	ok	1.31						
4013	ok	1.70						
4014	ok	2.21						
4015	ok	2.51						
4016	ok	2.75						
4017	ok	2.25						
4018	ok	1.84						
4019	ok	1.30						
4020	ok	1.03						
4021	ok	1.34						
4022	ok	1.91						
4023	ok	2.61						
4024	ok	3.41						
4025	ok	3.96						
4026	ok	0.0						
4027	ok	2.17						
4028	ok	1.12						
4029	ok	0.70						
4030	ok	1.22						
4031	ok	1.96						
4032	ok	2.88						
4033	ok	4.14						
4035	ok	1.32						
4036	ok	0.77						
4037	ok	0.39						
4038	ok	0.70						
4039	ok	1.21						
4040	ok	2.06						
4041	ok	2.65						
4042	ok	3.98						
4043	ok	0.0						
4046	ok	4.33						
4047	ok	3.40						
4048	ok	2.21						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
4049	ok	1.43						
4050	ok	0.88						
4051	ok	0.58						
4052	ok	0.85						
4053	ok	1.36						
4054	ok	0.0						
4055	ok	2.35						
4056	ok	1.73						
4057	ok	1.29						
4058	ok	0.94						
4059	ok	0.98						
4060	ok	1.38						
4061	ok	2.26						
4062	ok	0.0						
4063	ok	0.0						
4064	ok	3.00						
4065	ok	1.93						
4066	ok	1.25						
4067	ok	0.81						
4068	ok	0.52						
4069	ok	0.39						
4070	ok	0.63						
4071	ok	0.90						
4072	ok	0.87						
4073	ok	0.61						
4074	ok	0.37						
4075	ok	0.47						
4076	ok	0.72						
4077	ok	1.13						
4078	ok	1.70						
4079	ok	2.74						
4080	ok	0.0						
4081	ok	0.82						
4082	ok	0.60						
4083	ok	0.38						
4084	ok	0.41						
4085	ok	0.61						
4086	ok	0.94						
4087	ok	1.31						
4088	ok	1.91						
4089	ok	2.42						
4090	ok	0.81						
4091	ok	0.61						
4092	ok	0.42						
4093	ok	0.36						
4094	ok	0.51						
4095	ok	0.72						
4096	ok	0.92						
4097	ok	1.14						
4098	ok	1.28						
4099	ok	0.84						
4100	ok	0.66						
4101	ok	0.47						
4102	ok	0.38						
4103	ok	0.48						
4104	ok	0.58						
4105	ok	0.64						
4106	ok	0.75						
4107	ok	0.78						
4108	ok	0.93						
4109	ok	0.72						
4110	ok	0.53						
4111	ok	0.43						
4112	ok	0.53						
4113	ok	0.63						
4114	ok	0.69						
4115	ok	0.65						
4116	ok	0.62						
4117	ok	1.03						
4118	ok	0.78						
4119	ok	0.57						
4120	ok	0.50						
4121	ok	0.64						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
4122	ok	0.80						
4123	ok	0.94						
4124	ok	0.87						
4125	ok	0.95						
4126	ok	1.14						
4127	ok	0.81						
4128	ok	0.56						
4129	ok	0.54						
4130	ok	0.77						
4131	ok	1.00						
4132	ok	1.40						
4133	ok	1.33						
4134	ok	1.45						
4135	ok	1.22						
4136	ok	0.80						
4137	ok	0.48						
4138	ok	0.57						
4139	ok	0.92						
4140	ok	1.28						
4141	ok	1.83						
4142	ok	1.99						
4143	ok	2.45						
4144	ok	1.26						
4145	ok	0.75						
4146	ok	0.37						
4147	ok	0.60						
4148	ok	1.07						
4149	ok	1.87						
4150	ok	2.10						
4151	ok	3.09						
4152	ok	0.0						
4153	ok	0.0						
4155	ok	0.0						
4156	ok	3.20						
4157	ok	3.78						
4158	ok	4.38						
4159	ok	0.0						
4162	ok	1.80						
4163	ok	1.98						
4165	ok	4.43						
4166	ok	2.88						
4167	ok	2.83						
4168	ok	3.95						
4170	ok	0.52						
4171	ok Av	5.68	0.18	0.12	5.9	4.1	150.5	103.7
4173	ok	3.66						
4174	ok	2.70						
4175	ok	1.50						
4176	ok	1.46						
4177	ok	1.63						
4178	ok	2.38						
4179	ok	3.31						
4180	ok Av	5.29	0.18	2.56e-03	6.0	8.50e-02	153.3	2.2
4183	ok Av	5.18	0.16	0.08	5.2	2.7	133.3	69.3
4184	ok	3.31						
4185	ok	2.46						
4186	ok	1.68						
4188	ok	0.0						
4189	ok	3.56						
4190	ok	1.67						
4191	ok	1.43						
4192	ok	2.21						
4193	ok	3.10						
4194	ok Av	10.45	0.30	0.33	10.1	10.9	257.7	279.5
4200	ok	1.59						
4201	ok	1.15						
4202	ok	3.50						
4203	ok	3.32						
4204	ok Av	7.68	0.18	0.23	6.1	7.6	155.6	194.3
4205	ok	1.29						
4206	ok	1.29						
4207	ok	1.39						
4208	ok	1.66						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
4209	ok	3.28						
4210	ok	1.08						
4211	ok	1.00						
4212	ok	1.11						
4213	ok	1.51						
4214	ok	1.91						
4215	ok	0.99						
4216	ok	0.95						
4217	ok	1.02						
4218	ok	1.19						
4219	ok	1.32						
4220	ok	0.93						
4221	ok	0.95						
4222	ok	0.97						
4223	ok	1.22						
4224	ok	1.73						
4225	ok	0.91						
4226	ok	1.02						
4227	ok	1.30						
4228	ok	1.94						
4229	ok	2.91						
4230	ok	0.92						
4231	ok	1.12						
4232	ok	1.44						
4233	ok	2.98						
4234	ok	0.0						
4283	ok	1.66						
4284	ok	1.24						
4285	ok	1.22						
4286	ok	1.18						
4287	ok	1.18						
4288	ok	1.26						
4289	ok	1.40						
4290	ok	1.55						
4291	ok	2.17						
4292	ok	3.13						
4293	ok Av	6.65	0.23	0.03	7.5	1.0	192.7	24.7
4294	ok	0.0						
4295	ok	2.32						
4296	ok	1.78						
4297	ok	1.33						
4298	ok	2.08						
4299	ok	2.86						
4300	ok Av	5.28	0.16	0.09	5.4	3.0	138.4	76.9
4301	ok	2.37						
4302	ok	2.05						
4303	ok	1.70						
4304	ok	1.26						
4305	ok	1.68						
4306	ok	2.47						
4307	ok	3.22						
4308	ok	1.67						
4309	ok	1.55						
4310	ok	1.39						
4311	ok	1.33						
4312	ok	1.48						
4313	ok	1.81						
4314	ok	2.01						
4315	ok	2.20						
4316	ok	1.74						
4317	ok	1.75						
4318	ok	1.75						
4319	ok	1.75						
4320	ok	1.75						
4321	ok	1.92						
4322	ok	1.96						
4323	ok	2.87						
4324	ok	3.55						
4325	ok	3.99						
4326	ok	2.53						
4327	ok	2.39						
4328	ok	2.19						
4329	ok	2.14						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
4330	ok	2.15						
4331	ok	2.19						
4332	ok	2.22						
4333	ok	3.05						
4334	ok	2.86						
4335	ok	2.67						
4336	ok	2.50						
4337	ok	2.53						
4338	ok	2.73						
4339	ok	2.89						
4340	ok	3.96						
4341	ok	3.22						
4342	ok	2.57						
4343	ok	2.54						
4344	ok	2.51						
4345	ok	3.03						
4346	ok	4.49						
4347	ok	0.85						
4348	ok	0.0						
4349	ok	4.27						
4350	ok	3.30						
4351	ok	2.62						
4352	ok	2.04						
4353	ok	1.51						
4354	ok	1.08						
4355	ok	0.73						
4356	ok	0.57						
4357	ok	0.44						
4358	ok	0.32						
4359	ok	0.39						
4360	ok	0.56						
4361	ok	0.77						
4362	ok	1.02						
4363	ok	1.31						
4364	ok	0.0						
4365	ok	3.22						
4366	ok	1.96						
4367	ok	1.28						
4368	ok	0.83						
4369	ok	0.55						
4370	ok	0.43						
4371	ok	0.65						
4372	ok	0.92						
4373	ok	3.45						
4374	ok	2.56						
4375	ok	1.85						
4376	ok	1.22						
4377	ok	0.81						
4378	ok	0.55						
4379	ok	0.48						
4380	ok	0.69						
4381	ok	0.94						
4382	ok	2.29						
4383	ok	1.66						
4384	ok	1.56						
4385	ok	1.08						
4386	ok	0.74						
4387	ok	0.53						
4388	ok	0.53						
4389	ok	0.72						
4390	ok	0.94						
4391	ok	1.71						
4392	ok	1.21						
4393	ok	1.26						
4394	ok	0.91						
4395	ok	0.65						
4396	ok	0.49						
4397	ok	0.58						
4398	ok	0.76						
4399	ok	0.97						
4400	ok	1.30						
4401	ok	0.93						
4402	ok	1.01						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
4403	ok	0.74						
4404	ok	0.55						
4405	ok	0.50						
4406	ok	0.63						
4407	ok	0.82						
4408	ok	1.02						
4409	ok	0.97						
4410	ok	0.75						
4411	ok	0.79						
4412	ok	0.58						
4413	ok	0.46						
4414	ok	0.52						
4415	ok	0.68						
4416	ok	0.89						
4417	ok	1.12						
4418	ok	0.79						
4419	ok	0.64						
4420	ok	0.60						
4421	ok	0.44						
4422	ok	0.42						
4423	ok	0.54						
4424	ok	0.73						
4425	ok	0.96						
4426	ok	1.23						
4428	ok	0.76						
4429	ok	0.97						
4430	ok	1.42						
4431	ok	2.00						
4432	ok	2.65						
4433	ok	3.53						
4434	ok	0.0						
4435	ok	0.0						
4436	ok	4.37						
4437	ok	3.32						
4438	ok	2.44						
4439	ok	1.66						
4440	ok	1.03						
4441	ok	0.81						
4442	ok	1.17						
4443	ok	1.67						
4444	ok	0.0						
4445	ok	2.85						
4446	ok	1.74						
4447	ok	1.24						
4448	ok	0.88						
4449	ok	0.75						
4450	ok	0.69						
4451	ok	3.05						
4452	ok	1.84						
4453	ok	1.27						
4454	ok	0.89						
4455	ok	0.70						
4456	ok	0.59						
4457	ok	0.54						
4458	ok	2.02						
4459	ok	1.23						
4460	ok	1.34						
4461	ok	0.90						
4462	ok	0.66						
4463	ok	0.47						
4464	ok	0.34						
4465	ok	1.30						
4466	ok	0.73						
4467	ok	0.82						
4468	ok	0.58						
4469	ok	0.44						
4470	ok	0.31						
4471	ok	0.25						
4472	ok	0.82						
4473	ok	0.40						
4474	ok	0.53						
4475	ok	0.38						
4476	ok	0.35						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
4477	ok	0.37						
4478	ok	0.39						
4479	ok	0.55						
4480	ok	0.62						
4481	ok	0.48						
4482	ok	0.51						
4483	ok	0.54						
4484	ok	0.56						
4485	ok	0.56						
4486	ok	0.78						
4487	ok	0.89						
4488	ok	0.71						
4489	ok	0.75						
4490	ok	0.78						
4491	ok	0.80						
4492	ok	0.80						
4493	ok	1.10						
4494	ok	1.20						
4495	ok	1.04						
4496	ok	1.06						
4497	ok	1.08						
4498	ok	1.08						
4499	ok	1.07						
4500	ok	1.49						
4501	ok	1.54						
4502	ok	1.38						
4503	ok	1.39						
4504	ok	1.40						
4505	ok	1.39						
4506	ok	1.37						
4507	ok Av	19.41	0.11	0.66	3.6	22.0	92.3	560.5
4508	ok	0.0						
4509	ok	0.73						
4510	ok	1.05						
4520	ok	0.99						
4521	ok	0.93						
4522	ok	0.88						
4529	ok	1.35						
4530	ok	1.24						
4531	ok	1.16						
4532	ok	1.19						
4533	ok	1.30						
4534	ok	1.49						
4535	ok	1.75						
4536	ok	2.05						
4537	ok	2.34						
4538	ok	2.53						
4541	ok	0.61						
4542	ok	0.84						
4543	ok	1.08						
4562	ok	0.57						
4563	ok	0.56						
4564	ok	0.62						
4565	ok	0.70						
4566	ok	0.79						
4567	ok	0.90						
4568	ok	0.99						
4569	ok	1.07						
4570	ok	1.12						
4571	ok	0.79						
4572	ok	0.78						
4573	ok	0.84						
4574	ok	0.93						
4575	ok	1.05						
4576	ok	1.18						
4577	ok	1.31						
4578	ok	1.43						
4579	ok	1.49						
4580	ok	1.01						
4581	ok	0.98						
4582	ok	1.03						
4583	ok	1.13						
4584	ok	1.28						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
4585	ok	1.46						
4586	ok	1.66						
4587	ok	1.83						
4588	ok	1.93						
4589	ok	2.06						
4590	ok Av	5.08	0.07	0.16	2.5	5.2	62.7	133.4
4591	ok	3.87						
4592	ok	3.01						
4593	ok	2.15						
4594	ok	1.62						
4595	ok	1.32						
4596	ok	1.24						
4597	ok	1.41						
4598	ok	1.73						
4599	ok	1.67						
4600	ok	1.48						
4601	ok	1.31						
4602	ok	1.28						
4603	ok	1.38						
4604	ok	1.63						
4605	ok	2.02						
4606	ok	2.51						
4607	ok	3.13						
4608	ok	3.57						
4609	ok	2.61						
4610	ok	2.00						
4611	ok	1.46						
4612	ok	1.07						
4613	ok	1.13						
4614	ok	1.44						
4615	ok	2.03						
4616	ok	3.03						
4617	ok	4.95						
4619	ok	0.0						
4621	ok	3.76						
4622	ok	4.46						
4623	ok Av	9.97	0.34	0.04	11.3	1.3	288.1	33.0
4624	ok	0.0						
4627	ok	0.0						
4628	ok	2.76						
4629	ok	2.75						
4632	ok	2.68						
4633	ok	3.15						
4634	ok	3.71						
4637	ok	3.80						
4640	ok	1.27						
4641	ok	2.16						
4642	ok	1.91						
4643	ok	1.58						
4644	ok	2.20						
4645	ok	1.87						
4646	ok	2.68						
4647	ok	3.20						
4648	ok	0.63						
4649	ok	0.75						
4650	ok	0.67						
4651	ok	0.61						
4652	ok	0.89						
4653	ok	0.88						
4654	ok	1.19						
4655	ok	1.27						
4656	ok	1.47						
4657	ok	1.50						
4658	ok	1.36						
4659	ok	1.40						
4660	ok	0.84						
4661	ok	0.82						
4662	ok	0.73						
4663	ok	0.78						
4665	ok	4.97						
4671	ok	3.08						
4672	ok	2.40						
4675	ok	4.68						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
4678	ok	3.66						
4681	ok	2.63						
4682	ok	3.08						
4683	ok	2.76						
4684	ok	1.93						
4685	ok	2.24						
4686	ok	2.26						
4687	ok	1.48						
4688	ok	2.33						
4689	ok	1.44						
4690	ok	1.60						
4691	ok	1.69						
4692	ok	3.58						
4693	ok	1.61						
4694	ok	1.08						
4695	ok	1.27						
4699	ok	1.56						
4700	ok	1.25						
4701	ok	1.09						
4702	ok	1.54						
4703	ok	1.21						
4704	ok	1.16						
4705	ok	1.16						
4706	ok	1.24						
4707	ok	1.18						
4708	ok	1.43						
4709	ok	1.62						
4710	ok	1.56						
4711	ok	1.99						
4712	ok	2.23						
4713	ok	2.17						
4715	ok	2.91						
4716	ok	3.03						
4719	ok	4.19						
4720	ok	0.0						
4722	ok	0.0						
4723	ok	0.0						
4725	ok	0.95						
4726	ok	1.15						
4727	ok	1.59						
4731	ok	0.0						
4732	ok	3.44						
4733	ok	1.16						
4734	ok	1.03						
4738	ok	3.33						
4739	ok	2.97						
4740	ok	2.18						
4741	ok	1.89						
4742	ok	1.00						
4743	ok	1.57						
4744	ok	2.20						
4745	ok	0.0						
4747	ok	2.60						
4748	ok	2.46						
4749	ok	1.91						
4750	ok	1.09						
4751	ok	1.46						
4752	ok	2.21						
4753	ok	2.92						
4754	ok	2.66						
4755	ok	2.10						
4756	ok	1.68						
4757	ok	1.31						
4758	ok	0.96						
4759	ok	0.63						
4760	ok	0.74						
4761	ok	1.28						
4762	ok	1.89						
4763	ok	0.51						
4764	ok	0.82						
4765	ok	1.13						
4766	ok	1.53						
4767	ok	1.99						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
4768	ok	0.57						
4769	ok	0.80						
4770	ok	1.11						
4771	ok	1.49						
4772	ok	1.77						
4773	ok	0.70						
4774	ok	0.94						
4775	ok	1.05						
4776	ok	1.25						
4777	ok	0.67						
4778	ok	0.89						
4779	ok	1.05						
4780	ok	1.14						
4781	ok	0.81						
4782	ok	1.00						
4783	ok	1.37						
4784	ok	1.58						
4785	ok	3.67						
4786	ok	1.10						
4787	ok	1.37						
4788	ok	1.89						
4789	ok	3.96						
4790	ok Av	5.42	0.19	0.01	6.1	0.4	156.9	9.2
4791	ok	1.88						
4792	ok	2.24						
4793	ok	2.48						
4794	ok	2.62						
4795	ok	4.29						
4796	ok Av	9.10	0.31	0.02	10.3	0.6	263.9	15.7
4797	ok	4.57						
4798	ok Av	6.31	0.22	5.77e-03	7.2	0.2	183.0	4.9
4799	ok	1.18						
4801	ok	1.88						
4802	ok	1.84						
4803	ok	1.78						
4804	ok	1.69						
4805	ok	1.25						
4806	ok	1.27						
4807	ok	1.33						
4808	ok	1.46						
4809	ok	0.70						
4810	ok	0.0						
4816	ok	1.36						
4817	ok Av	5.22	0.16	0.07	5.4	2.4	138.0	62.3
4818	ok	4.42						
4819	ok	3.29						
4820	ok	2.44						
4821	ok	1.82						
4822	ok	1.47						
4826	ok	2.25						
4827	ok	1.96						
4828	ok	2.08						
4829	ok	2.58						
4830	ok	3.03						
4831	ok	3.33						
4832	ok	0.71						
4833	ok	0.96						
4834	ok	0.67						
4835	ok	0.98						
4836	ok	1.01						
4837	ok	0.73						
4838	ok	1.19						
4839	ok	0.80						
4840	ok	1.46						
4841	ok	1.26						
4842	ok	1.96						
4843	ok	1.62						
4844	ok	1.35						
4845	ok	1.64						
4846	ok	2.22						
4847	ok	2.03						
4848	ok	1.22						
4849	ok	1.10						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
4850	ok	1.35						
4851	ok	0.91						
4852	ok	1.05						
4853	ok	0.72						
4854	ok	3.24						
4855	ok	0.65						
4856	ok	1.29						
4857	ok	2.16						
4858	ok	0.96						
4859	ok	3.48						
4860	ok	4.12						
4861	ok	2.14						
4862	ok	1.66						
4863	ok	1.04						
4864	ok	1.09						
4865	ok	2.07						
4868	ok	1.72						
4869	ok	2.27						
4870	ok	2.95						
4871	ok	3.69						
4872	ok	4.12						
4873	ok	2.79						
4874	ok	3.02						
4875	ok	1.64						
4876	ok	1.22						
4877	ok	1.41						
4878	ok	0.96						
4879	ok	0.74						
4880	ok	0.82						
4881	ok	0.59						
4882	ok	0.65						
4883	ok	0.92						
4884	ok	0.76						
4885	ok	0.93						
4886	ok	1.36						
4887	ok	1.00						
4888	ok	2.45						
4889	ok	1.34						
4890	ok	1.14						
4891	ok	0.99						
4892	ok	0.90						
4893	ok	0.58						
4894	ok	1.35						
4895	ok	0.99						
4896	ok	0.95						
4897	ok	0.72						
4898	ok	0.60						
4899	ok	1.23						
4900	ok	0.94						
4901	ok	1.10						
4902	ok	0.70						
4903	ok	1.24						
4904	ok	0.73						
4905	ok	0.73						
4906	ok Av	7.37	0.17	0.19	5.7	6.1	145.5	156.6
4907	ok	0.82						
4908	ok	2.23						
4909	ok	1.28						
4915	ok	1.78						
4916	ok	2.04						
4918	ok	2.22						
4919	ok	0.99						
4920	ok	1.44						
5614	ok Av	7.37	0.21	0.16	6.9	5.3	175.7	134.1
5615	ok	0.0						
5616	ok	0.0						
5617	ok	1.30						
5618	ok	1.90						
5619	ok Av	10.56	0.31	0.19	10.2	6.3	260.1	161.7
5620	ok Av	5.21	0.17	0.05	5.7	1.7	144.9	42.7
5621	ok	2.41						
5622	ok	4.00						
5623	ok	0.0						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
5624	ok	4.43						
5625	ok	4.28						
5626	ok Av	5.21	0.18	0.02	5.9	0.7	150.1	16.6
5627	ok Av	6.21	0.21	0.03	7.0	1.0	178.3	26.6
5628	ok	2.97						
5629	ok Av	6.97	0.24	0.09	7.9	2.9	200.8	73.4
5630	ok Av	8.10	0.28	0.05	9.1	1.5	233.2	39.6
5631	ok Av	8.49	0.29	0.16	9.5	5.3	242.4	134.4
5632	ok Av	6.60	0.22	0.11	7.3	3.6	187.3	90.9
5633	ok Av	5.08	0.17	0.02	5.7	0.5	146.7	12.8
5634	ok	4.19						
5635	ok	2.47						
5636	ok	2.58						
5637	ok	4.53						
5638	ok	3.29						
5639	ok	2.97						
5640	ok	2.82						
5641	ok	4.18						
5642	ok Av	7.01	0.24	0.03	7.9	1.0	202.4	24.5
5643	ok Av	7.63	0.22	0.14	7.4	4.5	189.1	115.0
5644	ok	3.26						
5645	ok Av	5.09	0.17	0.05	5.6	1.5	142.6	38.1
5646	ok	4.05						
5647	ok	4.11						
5648	ok	3.64						
5649	ok Av	6.13	0.21	0.06	6.9	1.8	176.6	46.7
5650	ok Av	13.51	0.45	0.18	14.9	6.0	379.9	152.1
5651	ok	2.67						
5652	ok	4.17						
5653	ok Av	7.74	0.26	0.04	8.7	1.3	222.7	34.3
5654	ok Av	6.49	0.22	0.08	7.2	2.7	184.4	67.7
5655	ok	3.57						
5656	ok Av	6.78	0.23	0.02	7.7	0.7	196.5	18.1
5657	ok	3.78						
5658	ok	3.86						
5659	ok Av	9.00	0.31	0.04	10.2	1.4	260.0	35.9
5660	ok Av	11.76	0.40	0.08	13.1	2.8	335.3	71.7
5661	ok	4.07						
5662	ok	1.61						
5663	ok	1.33						
5664	ok	0.73						
5665	ok	0.93						
5666	ok	1.18						
5667	ok	1.39						
5670	ok	4.67						
5673	ok	1.16						
5674	ok	1.08						
5675	ok	1.43						
5676	ok	1.56						
5677	ok	1.07						
5678	ok	2.78						
5679	ok	0.64						
5680	ok	3.05						
5681	ok	3.68						
5682	ok	1.88						
5683	ok	1.47						
5684	ok	0.81						
5685	ok	0.38						
5686	ok	2.80						
5687	ok	2.27						
5688	ok	2.00						
5689	ok	1.36						
5690	ok	3.08						
5691	ok	4.84						
5692	ok	0.95						
5693	ok	1.05						
5694	ok	1.26						
5695	ok	0.98						
5696	ok	1.13						
5697	ok	1.69						
5698	ok	4.03						
5699	ok	1.10						
5700	ok	1.43						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
5701	ok	1.65						
5702	ok	1.04						
5703	ok	1.99						
5704	ok Av	7.17	0.24	0.05	8.0	1.6	204.1	41.7
5705	ok	1.03						
5706	ok	1.35						
5707	ok	2.44						
5708	ok	1.56						
5709	ok Av	6.57	0.13	0.18	4.4	6.0	112.6	153.6
5711	ok	1.71						
5712	ok Av	8.71	0.22	0.21	7.3	6.9	187.6	175.8
8956	ok	0.0						
8957	ok	0.0						
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		32.50	0.77	0.80	25.67	26.53	655.44	677.45

Nodo	Stato	V 6.47	V 6.53	Beta	f. a fon	f. Uout	Aw tot	Asw,min	n. x serie	n.ser 0(R)	n.ser 90	Rif. cmb
							cm2	cm2				
2386	ok	0.35	0.14	1.60	0.0	0.0	0.0	0.0	0	0	0	187
2387	ok	0.61	0.22	1.07	0.0	0.0	0.0	0.0	0	0	0	58
2388	ok	0.56	0.20	1.40	0.0	0.0	0.0	0.0	0	0	0	57
2404	ok	0.47	0.17	1.42	0.0	0.0	0.0	0.0	0	0	0	9
2761	ok	0.54	0.17	2.11	0.0	0.0	0.0	0.0	0	0	0	58
4720	ok	0.59	0.18	2.11	0.0	0.0	0.0	0.0	0	0	0	178

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
11	34.00	5	4	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
2428	ok	0.0	1.0	5.77e-03	23.9	41.2	22.3	37.7	-30.1	-21.5	-22.0	226.2	193.1	157.7
2447	ok	0.0	1.0	6.40e-03	9.1	10.8	9.1	13.1	-5.4	-35.8	-5.1	7.4	129.1	18.3
9063	ok	0.0	1.0	5.98e-03	9.1	12.7	9.1	12.7	-19.9	-0.5	11.0	54.4	75.6	14.0
9066	ok	0.0	1.0	4.59e-03	9.1	11.7	9.1	11.8	-11.9	-13.6	12.4	64.5	109.7	-21.4
9067	ok	0.0	1.0	4.92e-03	12.5	10.4	12.5	10.4	-10.9	-23.6	-6.3	64.5	77.1	34.8
Nodo		x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									-30.11	-35.82	-21.98	7.42	75.56	-21.38
		0.0	1.00	6.40e-03	23.91	41.21	22.28	37.74	-5.37	-0.46	12.36	226.17	193.13	157.70

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
2428	ok	0.0						
2447	ok	0.0						
9063	ok	0.0						
9066	ok	0.0						
9067	ok	0.0						
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		0.0						

Nodo	Stato	V 6.47	V 6.53	Beta	f. a fon	f. Uout	Aw tot	Asw,min	n. x serie	n.ser 0(R)	n.ser 90	Rif. cmb
							cm2	cm2				
2428	ok	0.29	0.12	1.29	0.0	0.0	0.0	0.0	0	0	0	21

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
12	36.00	5	5	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
4926	ok	0.0	1.0	7.46e-03	62.3	55.6	65.0	55.6	-14.6	-0.6	-48.4	150.8	-203.4	483.2
7251	ok	0.0	0.3	8.97e-03	11.8	11.8	11.8	11.8	-40.5	18.9	15.6	25.4	-1.3	-5.9
7268	ok	0.0	0.5	1.21e-02	11.8	11.8	11.8	11.8	-51.3	-31.8	31.6	64.7	49.5	-16.9

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
7294	ok	0.0	0.4	1.39e-02	11.8	11.8	11.8	11.8	-51.1	-25.6	-32.2	35.1	11.4	27.4
7766	ok	0.0	0.4	1.19e-02	11.8	11.8	11.8	11.8	-29.3	19.7	4.2	10.1	-9.4	18.1
8974	ok	0.0	1.0	9.31e-03	11.8	28.2	11.8	34.4	10.4	42.3	-50.5	55.8	241.5	147.0
8975	ok	0.0	1.0	1.85e-02	18.7	11.8	12.5	11.8	21.3	-45.1	15.3	-96.1	44.6	5.1
8976	ok	0.0	0.7	5.02e-03	11.8	11.8	11.8	11.8	24.4	2.6	8.3	47.0	-84.7	14.0
8977	ok	0.0	1.0	8.43e-03	20.7	11.8	13.7	11.8	19.9	-61.6	-14.5	-114.7	57.2	15.1
8978	ok	0.0	1.0	6.42e-03	11.8	25.5	11.8	31.4	-20.2	7.2	36.7	158.5	192.4	-108.5
Nodo		x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									-51.32	-61.58	-50.46	-114.65	-203.39	-108.50
		0.0	1.00	0.02	62.29	55.64	65.02	55.64	24.40	42.30	36.74	158.53	241.47	483.18

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
4926	ok	0.0						
7251	ok	0.0						
7268	ok	0.0						
7294	ok	0.0						
7766	ok	0.0						
8974	ok	0.0						
8975	ok	0.0						
8976	ok	0.0						
8977	ok	0.0						
8978	ok	0.0						
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		0.0						

Nodo	Stato	V 6.47	V 6.53	Beta	f. a fon	f. Uout	Aw tot	Asw,min	n. x serie	n.ser 0(R)	n.ser 90	Rif. cmb
							cm2	cm2				
4926	ok	0.69	0.28	1.69	0.0	0.0	0.0	0.0	0	0	0	71

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
13	36.00	5	5	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
4981	ok	0.0	1.0	6.19e-03	65.4	64.2	65.4	70.9	-37.9	-1.1	34.9	466.3	-107.8	-274.8
8964	ok	0.0	1.0	4.85e-03	11.8	27.2	11.8	31.1	-7.5	29.2	-37.8	142.1	207.4	113.1
8965	ok	0.0	1.0	1.09e-02	11.8	11.8	11.8	11.8	14.9	-80.1	15.6	-37.9	75.4	30.4
8967	ok	0.0	1.0	3.48e-03	11.8	12.8	11.8	11.9	11.8	-24.2	-7.4	47.4	34.8	49.8
8968	ok	0.0	1.0	7.16e-03	13.0	25.5	13.0	29.5	1.5	10.9	26.8	171.8	181.1	-94.0
8969	ok	0.0	1.0	4.35e-03	11.8	29.7	11.8	20.0	-29.1	25.4	-18.0	281.1	69.8	0.2
Nodo		x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									-37.93	-80.12	-37.79	-37.87	-107.83	-274.76
		0.0	1.00	0.01	65.41	64.18	65.41	70.91	14.87	29.20	34.89	466.34	207.41	113.13

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
4981	ok	0.0						
8964	ok	0.0						
8965	ok	0.0						
8967	ok	0.0						
8968	ok	0.0						
8969	ok	0.0						
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		0.0						

Nodo	Stato	V 6.47	V 6.53	Beta	f. a fon	f. Uout	Aw tot	Asw,min	n. x serie	n.ser 0(R)	n.ser 90	Rif. cmb
							cm2	cm2				
4981	ok	0.72	0.29	1.48	0.0	0.0	0.0	0.0	0	0	0	71

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
15	20.00	5	6	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
5422	ok	0.0	0.5	4.47e-02	5.7	5.7	5.7	5.7	-43.8	-13.8	-22.5	18.6	0.9	-0.6
5423	ok	0.0	0.3	1.99e-02	5.7	5.7	5.7	5.7	-59.6	-66.1	-4.7	11.3	-2.5	-1.1
5424	ok	0.0	0.4	2.46e-02	5.7	5.7	5.7	5.7	-44.1	-68.8	9.5	13.9	-1.6	-0.7
5425	ok	0.0	1.0	3.04e-02	5.7	7.2	5.7	5.7	92.6	-29.9	-3.5	26.2	-0.6	-0.1
5457	ok	0.0	0.8	1.27e-02	5.7	5.7	5.7	5.7	-33.0	-2.9	-8.1	26.0	0.9	-0.6
5458	ok	0.0	0.7	1.46e-02	5.7	5.7	5.7	5.7	-22.5	-3.2	7.2	24.0	0.7	0.8
5480	ok	0.0	0.2	1.95e-02	5.7	5.7	5.7	5.7	-43.8	24.3	-19.7	5.4	-1.2	1.7
5481	ok	0.0	0.6	3.44e-02	5.7	5.7	5.7	5.7	40.1	-3.9	-4.7	3.8	0.3	1.9
5482	ok	0.0	8.66e-02	1.95e-02	5.7	5.7	5.7	5.7	-71.9	11.9	9.4	4.0	-1.0	-1.4
5483	ok	0.0	0.4	3.67e-02	5.7	5.7	5.7	5.7	-50.4	-1.3	2.6	2.5	0.4	-1.4
5484	ok	0.0	0.2	1.75e-02	5.7	5.7	5.7	5.7	-28.4	3.8	-9.4	-6.1	-0.9	1.6
5485	ok	0.0	0.5	3.28e-02	5.7	5.7	5.7	5.7	7.3	1.9	-0.6	-6.5	0.2	1.8
5486	ok	0.0	0.2	1.79e-02	5.7	5.7	5.7	5.7	-54.3	3.5	2.8	-6.3	-1.0	-0.6
5487	ok	0.0	0.4	3.85e-02	5.7	5.7	5.7	5.7	-69.8	0.3	1.23e-02	-6.8	0.1	-1.3
5488	ok	0.0	0.3	1.65e-02	5.7	5.7	5.7	5.7	-30.6	0.7	-5.3	-12.0	-0.7	1.2
5489	ok	0.0	0.5	2.99e-02	5.7	5.7	5.7	5.7	-5.3	0.3	0.9	-12.2	0.2	1.2
5490	ok	0.0	0.3	1.54e-02	5.7	5.7	5.7	5.7	-54.2	0.9	-3.9	-11.9	-0.8	0.2
5491	ok	0.0	0.4	3.56e-02	5.7	5.7	5.7	5.7	-73.3	0.2	-1.5	-12.3	0.2	-0.5
5492	ok	0.0	0.4	1.59e-02	5.7	5.7	5.7	5.7	-34.9	-0.2	-4.6	-14.3	-0.6	0.8
5493	ok	0.0	0.5	2.65e-02	5.7	5.7	5.7	5.7	-12.9	0.3	1.0	-14.5	0.2	0.6
5494	ok	0.0	0.4	1.42e-02	5.7	5.7	5.7	5.7	-52.0	0.3	-2.1	-14.3	-0.6	0.6
5495	ok	0.0	0.4	3.08e-02	5.7	5.7	5.7	5.7	-74.8	-0.3	-1.5	-14.5	0.2	0.4
5496	ok	0.0	0.3	1.54e-02	5.7	5.7	5.7	5.7	-39.5	-0.3	-4.4	-13.2	-0.5	0.4
5497	ok	0.0	0.5	2.36e-02	5.7	5.7	5.7	5.7	-23.8	-0.3	1.0	-13.4	0.2	-0.2
5498	ok	0.0	0.3	1.35e-02	5.7	5.7	5.7	5.7	-53.1	0.2	-2.1	-13.1	-0.5	0.9
5499	ok	0.0	0.3	2.57e-02	5.7	5.7	5.7	5.7	-71.8	-0.3	-1.5	-13.4	0.2	0.9
5500	ok	0.0	0.2	1.47e-02	5.7	5.7	5.7	5.7	-41.2	0.5	-1.8	-8.6	-0.3	0.2
5501	ok	0.0	0.3	2.08e-02	5.7	5.7	5.7	5.7	-31.3	-0.3	1.0	-8.7	0.2	-0.6
5502	ok	0.0	0.2	1.37e-02	5.7	5.7	5.7	5.7	-54.0	0.5	-2.1	-8.6	-0.3	1.2
5503	ok	0.0	0.1	2.06e-02	5.7	5.7	5.7	5.7	-69.6	-0.3	-1.5	-8.7	0.2	1.3
5504	ok	0.0	6.83e-02	1.43e-02	5.7	5.7	5.7	5.7	-14.2	-1.4	-9.6	-2.0	4.28e-02	-0.2
5505	ok	0.0	0.1	1.79e-02	5.7	5.7	5.7	5.7	-37.1	-7.73e-02	1.3	-0.5	0.2	-0.8
5506	ok	0.0	5.46e-02	1.42e-02	5.7	5.7	5.7	5.7	-46.3	0.9	10.8	1.5	0.3	0.9
5507	ok	0.0	5.44e-02	1.61e-02	5.7	5.7	5.7	5.7	-47.4	-1.1	7.2	1.9	0.3	1.2
5508	ok	0.0	0.2	1.52e-02	5.7	5.7	5.7	5.7	-54.2	3.1	0.9	10.7	1.7	0.4
5509	ok	0.0	0.3	1.63e-02	5.7	5.7	5.7	5.7	-35.5	3.3	4.1	11.8	7.10e-02	-0.5
5510	ok	0.0	0.2	1.58e-02	5.7	5.7	5.7	5.7	-59.7	2.6	-6.2	11.1	1.7	0.8
5511	ok	0.0	0.3	1.66e-02	5.7	5.7	5.7	5.7	-55.8	3.2	-4.4	12.0	7.89e-02	1.2
5512	ok	0.0	0.7	1.84e-02	5.7	5.7	5.7	5.7	-75.5	-14.5	-8.0	26.1	5.3	0.2
5513	ok	0.0	0.7	1.90e-02	5.7	5.7	5.7	5.7	-79.0	-14.1	1.9	27.0	5.6	3.47e-02
Nodo		x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									-79.00	-68.81	-22.49	-14.55	-2.54	-1.40
		0.0	0.96	0.04	5.65	7.15	5.65	5.70	92.57	24.26	10.85	26.96	5.61	1.90

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
5422	ok Av	5.73	0.17	0.09	5.7	3.0	73.4	38.8
5423	ok	1.23						
5424	ok	2.09						
5425	ok Av	6.95	0.23	0.06	7.7	1.9	97.7	24.8
5457	ok	1.90						
5458	ok	1.67						
5480	ok	1.85						
5481	ok	3.06						
5482	ok	1.44						
5483	ok	3.64						
5484	ok	1.19						
5485	ok	2.45						
5486	ok	1.14						
5487	ok	1.90						
5488	ok	0.78						
5489	ok	1.58						
5490	ok	0.72						
5491	ok	1.03						
5492	ok	0.43						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
5493	ok	0.75						
5494	ok	0.44						
5495	ok	0.57						
5496	ok	0.61						
5497	ok	0.66						
5498	ok	0.67						
5499	ok	1.21						
5500	ok	1.03						
5501	ok	1.41						
5502	ok	1.09						
5503	ok	1.96						
5504	ok	1.49						
5505	ok	2.06						
5506	ok	1.56						
5507	ok	2.61						
5508	ok	2.06						
5509	ok	2.60						
5510	ok	2.17						
5511	ok	3.10						
5512	ok	3.11						
5513	ok	3.13						
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		6.95	0.23	0.09	7.66	3.04	97.74	38.83

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
16	25.00	5	6	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
5036	ok	0.0	0.2	4.75e-03	5.7	5.7	5.7	5.7	24.7	-6.8	-16.2	3.0	7.4	0.9
5043	ok	0.0	0.4	1.67e-02	5.7	5.7	5.7	5.7	8.4	-46.3	-59.7	5.9	14.6	4.0
5050	ok	0.0	1.0	3.22e-03	5.7	5.7	5.7	5.9	82.8	34.8	-12.4	-1.1	36.9	1.8
5405	ok	0.0	0.2	8.22e-03	5.7	5.7	5.7	5.7	-14.7	17.8	-6.9	5.9	2.1	2.5
5406	ok	0.0	0.2	4.31e-03	5.7	5.7	5.7	5.7	-6.9	15.2	-3.1	5.9	0.6	2.2
5407	ok	0.0	0.2	8.51e-03	5.7	5.7	5.7	5.7	15.4	-8.4	-20.4	5.7	-0.8	2.1
5408	ok	0.0	0.2	9.55e-03	5.7	5.7	5.7	5.7	9.3	-6.3	-33.8	6.4	-0.7	0.4
5409	ok	0.0	0.2	7.61e-03	5.7	5.7	5.7	5.7	-8.8	3.8	-28.6	6.5	-0.7	-1.5
5410	ok	0.0	0.2	9.76e-03	5.7	5.7	5.7	5.7	-2.2	0.6	-5.2	7.7	0.5	-1.7
5411	ok	0.0	0.3	7.29e-03	5.7	5.7	5.7	5.7	22.3	8.3	-2.3	5.1	7.2	-2.3
5412	ok	0.0	0.4	2.05e-02	5.7	5.7	5.7	5.7	-32.1	62.7	-21.1	7.5	3.6	8.8
5413	ok	0.0	0.3	7.74e-03	5.7	5.7	5.7	5.7	-7.0	-15.3	15.7	7.3	-3.2	4.5
5414	ok	0.0	0.3	9.18e-03	5.7	5.7	5.7	5.7	49.6	-37.0	-15.5	6.2	-2.2	3.7
5415	ok	0.0	0.3	1.97e-02	5.7	5.7	5.7	5.7	18.1	-36.3	-49.7	7.4	-3.6	1.2
5416	ok	0.0	0.2	1.17e-02	5.7	5.7	5.7	5.7	-37.4	-11.1	-29.5	8.4	-3.6	-1.5
5417	ok	0.0	0.3	1.29e-02	5.7	5.7	5.7	5.7	-23.8	-24.8	-3.3	9.9	-3.7	-5.0
5418	ok	0.0	0.5	1.67e-02	5.7	5.7	5.7	5.7	28.1	-2.8	-22.7	7.5	10.0	-6.5
5419	ok	0.0	0.2	3.95e-02	5.7	5.7	5.7	5.7	-115.2	-129.2	-65.5	7.3	-5.7	13.1
5420	ok	0.0	0.3	4.95e-03	5.7	5.7	5.7	5.7	20.3	6.2	10.0	8.5	-4.9	-5.04e-02
5421	ok	0.0	0.4	6.52e-03	5.7	5.7	5.7	5.7	60.4	11.0	1.6	8.0	-2.0	1.6
5422	ok	0.0	0.5	2.11e-02	5.7	5.7	5.7	5.7	16.7	-17.6	-63.1	13.8	-7.1	3.0
5423	ok	0.0	0.2	2.14e-02	5.7	5.7	5.7	5.7	-90.0	-82.1	2.5	13.4	-4.6	-1.9
5424	ok	0.0	0.3	1.89e-02	5.7	5.7	5.7	5.7	-48.6	-91.6	12.0	15.1	-6.4	0.5
5425	ok	0.0	0.7	2.72e-02	5.7	5.7	5.7	5.7	3.0	-128.7	-9.8	11.2	-7.7	-16.5
6153	ok	0.0	0.1	3.29e-03	5.7	5.7	5.7	5.7	10.8	8.6	-10.0	-3.9	4.7	0.2
6162	ok	0.0	0.2	2.38e-03	5.7	5.7	5.7	5.7	30.2	29.0	-10.7	4.4	-5.4	-0.6
6179	ok	0.0	0.1	3.85e-03	5.7	5.7	5.7	5.7	-13.2	14.3	-4.3	4.9	2.0	1.1
6180	ok	0.0	0.2	3.75e-03	5.7	5.7	5.7	5.7	-7.7	17.1	-5.9	6.7	2.1	0.5
6181	ok	0.0	0.2	4.88e-03	5.7	5.7	5.7	5.7	5.5	11.2	-21.8	9.2	1.6	0.5
6182	ok	0.0	0.3	4.15e-03	5.7	5.7	5.7	5.7	5.3	16.4	-26.4	10.5	1.8	2.85e-02
6183	ok	0.0	0.3	5.01e-03	5.7	5.7	5.7	5.7	3.1	22.4	-22.7	10.1	1.7	-0.4
6184	ok	0.0	0.3	4.87e-03	5.7	5.7	5.7	5.7	8.9	25.2	-4.3	9.2	2.4	-0.7
6185	ok	0.0	0.2	3.55e-03	5.7	5.7	5.7	5.7	13.6	27.4	-4.2	6.5	-4.0	-0.7
6216	ok	0.0	0.2	1.71e-03	5.7	5.7	5.7	5.7	33.3	-7.0	-1.7	4.3	-4.5	-1.6
6223	ok	0.0	0.4	6.08e-03	5.7	5.7	5.7	5.7	43.6	28.3	15.8	5.7	10.7	-5.2
6230	ok	0.0	0.7	3.56e-02	5.7	5.7	5.7	5.7	-2.3	-176.1	-22.2	-2.6	34.1	-2.2
Nodo		x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									-115.21	-176.06	-65.50	-3.93	-7.72	-16.47
		0.0	0.99	0.04	5.65	5.65	5.65	5.88	82.85	62.66	15.82	15.13	36.92	13.09

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
5036	ok	2.36						
5043	ok	2.67						
5050	ok Av	9.14	0.06	0.31	1.9	10.2	31.9	175.5
5405	ok	1.79						
5406	ok	0.63						
5407	ok	0.55						
5408	ok	0.57						
5409	ok	0.59						
5410	ok	0.72						
5411	ok	2.09						
5412	ok	2.54						
5413	ok	0.62						
5414	ok	0.52						
5415	ok	1.20						
5416	ok	0.48						
5417	ok	0.87						
5418	ok	3.56						
5419	ok Av	9.32	0.09	0.31	3.1	10.2	53.0	175.8
5420	ok	1.16						
5421	ok	1.30						
5422	ok	2.49						
5423	ok	0.98						
5424	ok	1.09						
5425	ok Av	9.28	0.10	0.30	3.2	10.0	55.3	172.4
6153	ok	2.65						
6162	ok	2.89						
6179	ok	2.29						
6180	ok	1.11						
6181	ok	0.78						
6182	ok	0.69						
6183	ok	0.73						
6184	ok	1.03						
6185	ok	2.83						
6216	ok	2.57						
6223	ok	3.50						
6230	ok Av	9.45	0.07	0.32	2.3	10.5	39.9	179.9
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		9.45	0.10	0.32	3.22	10.48	55.27	179.89

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
17	25.00	5	6	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
5184	ok	0.0	0.1	4.76e-03	5.7	5.7	5.7	5.7	9.4	-3.6	14.8	1.7	4.3	0.7
5189	ok	0.0	0.3	1.45e-02	5.7	5.7	5.7	5.7	-6.6	-18.9	-25.7	5.0	11.8	3.6
5194	ok	0.0	0.8	1.37e-02	5.7	5.7	5.7	5.7	44.0	4.4	5.6	-1.2	32.2	1.7
5376	ok	0.0	9.06e-02	3.49e-03	5.7	5.7	5.7	5.7	-4.2	-12.3	2.1	-2.2	2.6	7.87e-02
5382	ok	0.0	0.2	4.37e-03	5.7	5.7	5.7	5.7	1.2	-2.4	1.2	5.8	1.1	0.6
5386	ok	0.0	0.2	4.74e-03	5.7	5.7	5.7	5.7	2.1	-2.4	-6.0	8.8	1.6	0.3
5403	ok	0.0	0.2	2.50e-03	5.7	5.7	5.7	5.7	20.9	21.3	-8.7	6.6	2.3	-1.0
5459	ok	0.0	0.2	6.51e-03	5.7	5.7	5.7	5.7	-3.2	7.5	2.5	2.4	1.9	3.6
5460	ok	0.0	0.2	3.10e-03	5.7	5.7	5.7	5.7	4.6	1.3	5.9	4.2	-9.98e-02	3.3
5461	ok	0.0	0.2	3.66e-03	5.7	5.7	5.7	5.7	14.5	-14.7	-7.8	5.5	0.6	2.4
5462	ok	0.0	0.2	4.99e-03	5.7	5.7	5.7	5.7	9.0	-10.0	-18.3	6.5	9.80e-02	1.6
5463	ok	0.0	0.2	5.24e-03	5.7	5.7	5.7	5.7	1.2	-4.4	-13.9	9.0	0.2	-1.1
5464	ok	0.0	0.3	6.35e-03	5.7	5.7	5.7	5.7	12.2	-3.8	-7.5	8.6	1.3	-2.9
5465	ok	0.0	0.3	4.70e-03	5.7	5.7	5.7	5.7	25.1	0.9	-11.0	4.3	5.6	-3.3
5466	ok	0.0	0.5	1.80e-02	5.7	5.7	5.7	5.7	-20.6	41.3	5.6	6.8	3.0	7.9
5467	ok	0.0	0.3	6.15e-03	5.7	5.7	5.7	5.7	2.9	-5.1	23.9	7.0	-2.3	4.1
5468	ok	0.0	0.3	3.85e-03	5.7	5.7	5.7	5.7	34.1	-14.4	-6.9	5.0	-2.5	3.9
5469	ok	0.0	0.3	1.07e-02	5.7	5.7	5.7	5.7	21.7	-26.8	-43.8	8.2	-2.6	2.2
5470	ok	0.0	0.2	1.16e-02	5.7	5.7	5.7	5.7	-30.4	40.5	-42.7	10.1	-3.6	1.2
5471	ok	0.0	0.3	9.62e-03	5.7	5.7	5.7	5.7	-7.3	21.8	21.1	12.1	-5.3	-4.2
5472	ok	0.0	0.6	1.20e-02	5.7	5.7	5.7	5.7	74.1	-30.3	-21.0	9.3	8.0	-9.0
5473	ok	0.0	0.3	3.00e-02	5.7	5.7	5.7	5.7	-72.1	-65.9	-43.8	7.0	-5.6	12.1

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
5474	ok	0.0	0.4	3.02e-03	5.7	5.7	5.7	5.7	26.9	25.3	16.4	8.9	-3.5	-6.75e-02
5475	ok	0.0	0.4	1.23e-03	5.7	5.7	5.7	5.7	58.7	43.1	14.3	5.8	4.4	-2.3
5476	ok	0.0	0.6	9.68e-03	5.7	5.7	5.7	5.7	41.3	41.2	-77.8	17.5	-4.8	6.9
5477	ok	0.0	0.2	2.27e-02	5.7	5.7	5.7	5.7	-114.0	-55.6	10.1	19.0	-4.8	-1.8
5478	ok	0.0	0.3	1.43e-02	5.7	5.7	5.7	5.7	-57.6	-52.1	8.6	17.5	-8.2	1.3
5479	ok	0.0	1.0	1.17e-02	5.7	5.7	5.7	5.7	90.8	80.6	-69.8	13.0	-14.2	-19.8
6136	ok	0.0	0.2	8.77e-04	5.7	5.7	5.7	5.7	19.9	22.3	-15.1	3.4	-2.3	-0.3
6137	ok	0.0	0.1	3.67e-03	5.7	5.7	5.7	5.7	-4.7	13.3	9.2	3.2	1.1	0.5
6143	ok	0.0	0.3	4.55e-03	5.7	5.7	5.7	5.7	1.1	3.0	-12.4	10.5	1.9	3.34e-02
6145	ok	0.0	0.3	2.95e-03	5.7	5.7	5.7	5.7	11.1	-3.5	-11.8	11.2	2.1	-0.5
6148	ok	0.0	0.3	3.07e-03	5.7	5.7	5.7	5.7	19.7	20.5	-8.6	10.3	2.9	-1.0
6309	ok	0.0	0.2	4.02e-03	5.7	5.7	5.7	5.7	17.0	-4.2	-13.3	3.2	1.9	-1.0
6315	ok	0.0	0.5	1.01e-02	5.7	5.7	5.7	5.7	33.5	26.7	-37.4	6.1	10.0	-6.8
6320	ok	0.0	0.9	1.79e-02	5.7	5.7	5.7	5.7	-43.0	-13.4	19.5	-3.1	37.7	-3.8
Nodo		x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									-113.98	-65.89	-77.80	-3.08	-14.15	-19.84
		0.0	0.98	0.03	5.65	5.65	5.65	5.65	90.81	80.63	23.93	19.01	37.68	12.07

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
5184	ok	1.51						
5189	ok	2.45						
5194	ok Av	8.41	0.05	0.28	1.8	9.4	30.2	161.2
5376	ok	1.45						
5382	ok	0.80						
5386	ok	0.63						
5403	ok	2.08						
5459	ok	0.99						
5460	ok	0.53						
5461	ok	0.49						
5462	ok	0.60						
5463	ok	0.66						
5464	ok	0.63						
5465	ok	1.63						
5466	ok	2.46						
5467	ok	0.62						
5468	ok	0.62						
5469	ok	1.60						
5470	ok	0.75						
5471	ok	0.87						
5472	ok	4.66						
5473	ok Av	8.58	0.09	0.28	2.9	9.3	49.0	160.2
5474	ok	1.82						
5475	ok	2.35						
5476	ok	3.68						
5477	ok	1.26						
5478	ok	0.99						
5479	ok Av	12.05	0.15	0.38	5.0	12.7	86.1	218.7
6136	ok	2.29						
6137	ok	1.41						
6143	ok	0.69						
6145	ok	0.78						
6148	ok	0.87						
6309	ok	2.23						
6315	ok	4.33						
6320	ok Av	11.82	0.11	0.39	3.8	12.9	64.4	221.4
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		12.05	0.15	0.39	5.01	12.89	86.05	221.35

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
18	20.00	5	6	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
2908	ok	0.0	0.2	2.11e-02	5.7	5.7	5.7	5.7	-46.8	-30.6	-7.2	5.1	-2.0	-0.7
2909	ok	0.0	0.2	2.43e-02	5.7	5.7	5.7	5.7	15.1	-17.9	-6.6	5.9	-1.9	-0.7
2910	ok	0.0	1.0	1.12e-02	5.7	7.2	5.7	6.2	287.0	61.4	-88.4	13.2	-1.0	0.3

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
5473	ok	0.0	0.5	7.97e-02	5.7	5.7	5.7	5.7	41.5	3.2	-16.6	13.4	1.2	1.4
5474	ok	0.0	0.5	5.15e-03	5.7	5.7	5.7	5.7	31.0	1.7	5.3	7.9	0.8	1.2
5475	ok	0.0	0.4	6.38e-03	5.7	5.7	5.7	5.7	2.4	29.6	21.7	10.6	2.8	0.3
5476	ok	0.0	0.8	4.15e-03	5.7	5.7	5.7	5.7	242.3	54.1	-71.2	0.6	-1.8	2.9
5514	ok	0.0	0.3	9.00e-03	5.7	5.7	5.7	5.7	26.0	6.28e-02	-15.6	-7.8	-0.3	-0.6
5516	ok	0.0	0.3	1.66e-02	5.7	5.7	5.7	5.7	-6.6	-0.1	-0.5	-7.9	9.37e-02	-0.4
5518	ok	0.0	0.4	3.67e-03	5.7	5.7	5.7	5.7	55.8	-0.2	-14.5	-7.8	-0.3	-0.6
5519	ok	0.0	0.5	1.23e-03	5.7	5.7	5.7	5.7	88.1	0.1	-1.9	-7.9	9.31e-02	-0.4
5520	ok	0.0	0.3	7.07e-03	5.7	5.7	5.7	5.7	34.6	6.42e-02	-15.4	-7.2	-0.3	-0.4
5522	ok	0.0	0.3	8.84e-03	5.7	5.7	5.7	5.7	15.6	-0.1	-0.4	-7.3	9.36e-02	-0.2
5523	ok	0.0	0.4	4.78e-03	5.7	5.7	5.7	5.7	50.2	-0.1	-14.5	-7.2	-0.3	-0.8
5524	ok	0.0	0.4	1.08e-03	5.7	5.7	5.7	5.7	67.7	0.1	-1.9	-7.3	9.34e-02	-0.6
5526	ok	0.0	0.3	5.59e-03	5.7	5.7	5.7	5.7	41.3	1.2	-14.9	-5.3	-0.5	-0.3
5527	ok	0.0	0.3	2.39e-03	5.7	5.7	5.7	5.7	38.6	-0.2	-0.3	-5.5	9.25e-02	0.2
5528	ok	0.0	0.3	5.70e-03	5.7	5.7	5.7	5.7	44.8	0.8	-13.7	-5.3	-0.4	-1.0
5530	ok	0.0	0.4	5.32e-03	5.7	5.7	5.7	5.7	47.3	3.29e-03	-2.0	-5.5	9.20e-02	-0.9
5532	ok	0.0	0.2	4.44e-03	5.7	5.7	5.7	5.7	37.5	6.3	1.6	-2.1	-0.8	-6.46e-02
5534	ok	0.0	0.2	9.46e-04	5.7	5.7	5.7	5.7	32.2	-2.9	4.0	-2.7	-0.1	0.6
5535	ok	0.0	0.2	6.03e-03	5.7	5.7	5.7	5.7	37.8	5.3	-9.0	-2.2	-0.6	-1.3
5536	ok	0.0	0.4	1.40e-02	5.7	5.7	5.7	5.7	31.3	-0.4	-1.0	-2.5	8.45e-02	-1.3
5538	ok	0.0	0.4	1.10e-02	5.7	5.7	5.7	5.7	61.0	50.5	-61.8	3.7	-1.2	0.3
5540	ok	0.0	0.4	7.76e-03	5.7	5.7	5.7	5.7	95.8	0.9	-11.7	3.0	0.7	0.2
5542	ok	0.0	0.2	5.75e-03	5.7	5.7	5.7	5.7	22.4	32.3	16.7	3.2	-1.0	-1.8
5544	ok	0.0	0.4	1.66e-02	5.7	5.7	5.7	5.7	43.2	-1.2	5.8	2.2	0.1	-1.4
6373	ok	0.0	0.8	9.59e-03	5.7	5.7	5.7	5.7	114.1	7.9	30.5	12.3	-0.5	-0.6
8818	ok	0.0	0.2	1.67e-02	5.7	5.7	5.7	5.7	14.8	-29.5	-3.0	4.6	0.3	0.2
8819	ok	0.0	0.4	6.04e-02	5.7	5.7	5.7	5.7	105.9	31.2	24.6	3.7	0.7	-0.4
8820	ok	0.0	0.3	2.50e-03	5.7	5.7	5.7	5.7	57.3	-0.5	-4.3	2.7	7.97e-02	0.4
8821	ok	0.0	0.6	8.72e-03	5.7	5.7	5.7	5.7	146.3	-21.2	13.9	2.8	1.3	-0.7
8822	ok	0.0	0.2	1.54e-02	5.7	5.7	5.7	5.7	1.3	-0.8	-17.7	-1.9	-0.2	-0.9
8823	ok	0.0	0.2	4.22e-02	5.7	5.7	5.7	5.7	-75.8	-0.1	-1.0	-1.9	0.1	-0.8
8824	ok	0.0	0.3	2.97e-03	5.7	5.7	5.7	5.7	75.8	-0.6	-14.6	-2.2	-0.2	-0.1
8825	ok	0.0	0.4	1.80e-03	5.7	5.7	5.7	5.7	145.2	0.6	-1.3	-2.4	6.02e-02	0.2
8826	ok	0.0	0.3	1.36e-02	5.7	5.7	5.7	5.7	9.2	-0.2	-16.2	-5.2	-0.2	-0.9
8827	ok	0.0	0.3	3.26e-02	5.7	5.7	5.7	5.7	-52.1	0.1	-0.6	-5.3	9.51e-02	-0.8
8828	ok	0.0	0.3	2.79e-03	5.7	5.7	5.7	5.7	66.9	-0.3	-14.2	-5.2	-0.3	-0.3
8829	ok	0.0	0.5	1.81e-03	5.7	5.7	5.7	5.7	126.3	-0.3	-1.8	-5.4	0.1	0.1
8830	ok	0.0	0.3	1.12e-02	5.7	5.7	5.7	5.7	17.6	5.84e-02	-15.7	-7.1	-0.2	-0.7
8831	ok	0.0	0.3	2.46e-02	5.7	5.7	5.7	5.7	-29.2	-8.55e-02	-0.5	-7.2	9.42e-02	-0.6
8832	ok	0.0	0.4	2.64e-03	5.7	5.7	5.7	5.7	61.4	-0.2	-14.4	-7.1	-0.3	-0.5
8833	ok	0.0	0.5	1.59e-03	5.7	5.7	5.7	5.7	108.0	0.1	-1.8	-7.2	9.21e-02	-0.2
Nodo		x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									-75.85	-30.64	-88.44	-7.90	-2.01	-1.79
		0.0	0.98	0.08	5.65	7.24	5.65	6.19	287.00	61.44	30.46	13.37	2.84	2.86

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
2908	ok	1.96						
2909	ok	2.40						
2910	ok	4.46						
5473	ok	3.41						
5474	ok	1.70						
5475	ok	3.00						
5476	ok	1.82						
5514	ok	0.23						
5516	ok	0.41						
5518	ok	0.25						
5519	ok	0.39						
5520	ok	0.29						
5522	ok	0.68						
5523	ok	0.29						
5524	ok	0.72						
5526	ok	0.39						
5527	ok	0.80						
5528	ok	0.44						
5530	ok	1.08						
5532	ok	0.53						
5534	ok	0.99						
5535	ok	0.59						
5536	ok	1.47						
5538	ok	1.23						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
5540	ok	1.39						
5542	ok	1.10						
5544	ok	2.15						
6373	ok	4.21						
8818	ok	1.48						
8819	ok	1.52						
8820	ok	1.06						
8821	ok	1.38						
8822	ok	0.62						
8823	ok	1.32						
8824	ok	0.59						
8825	ok	0.91						
8826	ok	0.47						
8827	ok	1.02						
8828	ok	0.42						
8829	ok	0.60						
8830	ok	0.31						
8831	ok	0.70						
8832	ok	0.32						
8833	ok	0.29						
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		4.46						

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
19	20.00	5	6	Singolo elemento

Nodo	Stato	k/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
5448	ok	0.0	0.5	9.55e-02	5.7	5.7	5.7	5.7	-358.4	-88.8	-107.9	30.5	-0.4	1.4
5449	ok	0.0	0.6	1.32e-02	5.7	5.7	5.7	5.7	-22.9	0.9	-4.3	16.0	-0.9	1.1
5450	ok	0.0	0.6	1.09e-02	5.7	5.7	5.7	5.7	50.8	21.1	5.1	13.3	-1.7	1.3
5451	ok	0.0	0.7	2.41e-02	5.7	5.7	5.7	5.7	-5.4	-20.5	18.5	22.6	2.0	-0.6
5476	ok	0.0	0.9	2.62e-02	5.7	5.7	5.7	5.7	-27.5	20.2	2.6	28.0	2.4	0.8
5477	ok	0.0	0.4	1.87e-02	5.7	5.7	5.7	5.7	-77.0	-46.4	-2.0	14.5	-2.9	-1.2
5478	ok	0.0	0.5	3.14e-02	5.7	5.7	5.7	5.7	-32.7	-35.6	-2.2	16.5	-2.2	-0.8
5479	ok	0.0	1.0	4.88e-03	5.7	10.0	5.7	6.2	262.7	52.6	-79.9	28.7	-1.2	0.2
5546	ok	0.0	0.2	3.41e-02	5.7	5.7	5.7	5.7	-87.6	-52.2	-69.3	7.4	-0.9	-1.1
5547	ok	0.0	0.3	5.38e-02	5.7	5.7	5.7	5.7	-167.0	-4.6	-9.4	5.5	0.3	-1.7
5548	ok	0.0	0.3	1.01e-02	5.7	5.7	5.7	5.7	7.1	-28.0	11.1	5.8	-0.4	1.3
5549	ok	0.0	0.3	1.35e-02	5.7	5.7	5.7	5.7	45.3	11.4	-4.34e-02	2.1	-0.8	3.3
5550	ok	0.0	0.1	2.25e-02	5.7	5.7	5.7	5.7	-57.0	-2.8	-21.8	-5.7	-0.8	-1.4
5551	ok	0.0	9.59e-02	3.84e-02	5.7	5.7	5.7	5.7	-159.5	-2.7	-4.5	-6.7	-0.2	-1.2
5552	ok	0.0	0.2	1.13e-02	5.7	5.7	5.7	5.7	-3.6	-3.4	-12.6	-5.8	-0.8	0.9
5553	ok	0.0	0.3	3.24e-03	5.7	5.7	5.7	5.7	47.2	1.2	-2.6	-6.3	6.40e-02	1.5
5554	ok	0.0	0.3	2.10e-02	5.7	5.7	5.7	5.7	-45.8	-6.98e-02	-18.7	-12.6	-0.7	-1.0
5555	ok	0.0	0.3	3.05e-02	5.7	5.7	5.7	5.7	-82.9	0.1	0.2	-12.8	0.2	-1.1
5556	ok	0.0	0.4	1.19e-02	5.7	5.7	5.7	5.7	-9.6	-0.1	-15.7	-12.6	-0.7	0.4
5557	ok	0.0	0.5	3.65e-03	5.7	5.7	5.7	5.7	25.3	-0.1	-2.9	-12.9	0.2	0.8
5558	ok	0.0	0.4	1.91e-02	5.7	5.7	5.7	5.7	-33.9	0.3	-18.4	-15.9	-0.7	-0.6
5559	ok	0.0	0.4	2.65e-02	5.7	5.7	5.7	5.7	-55.4	-0.2	6.78e-02	-16.2	0.2	-0.6
5560	ok	0.0	0.5	1.23e-02	5.7	5.7	5.7	5.7	-17.8	-0.2	-16.1	-15.9	-0.7	-0.2
5579	ok	0.0	0.5	5.12e-03	5.7	5.7	5.7	5.7	1.4	-0.3	-2.7	-16.2	0.2	0.2
5580	ok	0.0	0.5	1.75e-02	5.7	5.7	5.7	5.7	-21.8	0.2	-18.5	-15.8	-0.7	-0.2
5581	ok	0.0	0.5	2.35e-02	5.7	5.7	5.7	5.7	-23.4	0.2	5.77e-02	-16.0	0.2	0.3
5582	ok	0.0	0.5	1.31e-02	5.7	5.7	5.7	5.7	-23.4	-0.2	-16.0	-15.8	-0.7	-0.6
5583	ok	0.0	0.5	9.94e-03	5.7	5.7	5.7	5.7	-19.3	0.2	-2.7	-16.0	0.2	-0.6
5584	ok	0.0	0.4	1.61e-02	5.7	5.7	5.7	5.7	-12.4	0.4	-19.1	-12.1	-0.8	0.5
5585	ok	0.0	0.5	2.09e-02	5.7	5.7	5.7	5.7	5.5	-2.66e-02	0.1	-12.4	0.2	0.9
5586	ok	0.0	0.3	1.40e-02	5.7	5.7	5.7	5.7	-28.9	0.4	-15.5	-12.1	-0.8	-1.1
5587	ok	0.0	0.3	1.64e-02	5.7	5.7	5.7	5.7	-44.1	3.36e-02	-2.9	-12.4	0.2	-1.2
5588	ok	0.0	0.3	1.55e-02	5.7	5.7	5.7	5.7	-2.0	3.8	-23.2	-5.0	-1.0	1.0
5589	ok	0.0	0.5	2.00e-02	5.7	5.7	5.7	5.7	34.2	-1.6	-6.12e-02	-5.4	0.2	1.6
5590	ok	0.0	0.2	1.53e-02	5.7	5.7	5.7	5.7	-35.9	3.9	-11.8	-5.0	-1.0	-1.6
5591	ok	0.0	0.2	2.32e-02	5.7	5.7	5.7	5.7	-62.9	-1.6	-2.1	-5.5	2.71e-02	-2.0
5592	ok	0.0	0.4	1.65e-02	5.7	5.7	5.7	5.7	13.1	51.3	-62.8	8.1	-1.6	1.4
5593	ok	0.0	0.6	2.10e-02	5.7	5.7	5.7	5.7	94.5	1.8	-9.5	5.9	0.3	1.8
5594	ok	0.0	0.1	1.76e-02	5.7	5.7	5.7	5.7	-53.0	26.2	9.8	7.7	-0.6	-1.9
5595	ok	0.0	0.2	2.78e-02	5.7	5.7	5.7	5.7	-59.9	1.1	3.3	5.8	0.6	-1.9

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
Nodo		x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									-358.41	-88.76	-107.92	-16.19	-2.94	-2.02
		0.0	0.97	0.10	5.65	9.95	5.65	6.25	262.73	52.64	18.51	30.53	2.39	3.34

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
5448	ok Av	6.88	0.23	0.05	7.7	1.6	98.8	20.0
5449	ok	2.09						
5450	ok	1.60						
5451	ok Av	5.79	0.18	0.09	5.9	2.9	75.7	36.4
5476	ok Av	7.46	0.23	0.11	7.6	3.8	97.0	47.9
5477	ok	1.74						
5478	ok	2.87						
5479	ok Av	7.61	0.25	0.09	8.2	2.8	104.2	36.3
5546	ok	2.12						
5547	ok	4.26						
5548	ok	1.62						
5549	ok	2.89						
5550	ok	1.31						
5551	ok	2.53						
5552	ok	1.26						
5553	ok	2.22						
5554	ok	0.90						
5555	ok	1.66						
5556	ok	0.86						
5557	ok	1.38						
5558	ok	0.49						
5559	ok	0.82						
5560	ok	0.46						
5579	ok	0.54						
5580	ok	0.49						
5581	ok	0.62						
5582	ok	0.52						
5583	ok	0.90						
5584	ok	0.89						
5585	ok	1.48						
5586	ok	0.92						
5587	ok	1.76						
5588	ok	1.29						
5589	ok	2.37						
5590	ok	1.31						
5591	ok	2.63						
5592	ok	2.08						
5593	ok	3.06						
5594	ok	1.95						
5595	ok	3.30						
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		7.61	0.25	0.11	8.16	3.76	104.21	47.94

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
20	34.00	5	4	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
4253	ok	0.0	0.2	3.01e-03	9.1	9.1	9.1	9.1	-7.3	-0.7	-12.6	-1.3	12.2	-3.0
4254	ok	0.0	5.91e-02	3.03e-03	9.1	9.1	9.1	9.1	-6.0	4.9	6.4	1.6	-3.4	-0.8
4255	ok	0.0	0.3	4.53e-03	9.1	9.1	9.1	9.1	5.9	27.0	1.4	-2.8	20.6	10.6
4256	ok	0.0	0.6	7.20e-03	9.1	9.1	9.1	9.1	-5.8	-19.7	-17.8	-4.8	50.1	-17.1
4257	ok	0.0	0.4	4.64e-03	9.1	9.1	9.1	9.1	-4.5	-7.1	-12.3	-1.6	26.3	-16.1
4258	ok	0.0	0.2	3.48e-03	9.1	9.1	9.1	9.1	-6.7	5.1	8.6	1.5	-9.7	-10.8
4259	ok	0.0	0.3	3.21e-03	9.1	9.1	9.1	9.1	-7.0	5.0	10.3	1.0	-26.1	-9.3
4260	ok	0.0	0.4	3.19e-03	9.1	9.1	9.1	9.1	-7.6	5.0	11.5	0.9	-35.1	-6.8
4261	ok	0.0	0.5	3.21e-03	9.1	9.1	9.1	9.1	-8.3	5.3	12.6	0.9	-39.1	-4.1
4262	ok	0.0	0.4	3.35e-03	9.1	9.1	9.1	9.1	-8.9	6.0	13.6	1.0	-38.5	-1.5
4263	ok	0.0	0.4	3.58e-03	9.1	9.1	9.1	9.1	-10.1	-2.7	-18.3	1.0	-33.8	1.6
4264	ok	0.0	0.3	3.92e-03	9.1	9.1	9.1	9.1	-13.7	-3.8	-17.2	1.2	-23.6	3.8
4265	ok	0.0	0.2	4.09e-03	9.1	9.1	9.1	9.1	-6.0	4.7	-14.9	1.9	-14.5	2.3
4266	ok	0.0	0.3	3.89e-03	9.1	9.1	9.1	9.1	-0.5	21.2	4.4	-0.6	26.8	2.7

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
4267	ok	0.0	0.2	4.34e-03	9.1	9.1	9.1	9.1	0.2	3.1	3.28e-02	2.0	11.8	-7.6
4268	ok	0.0	0.3	4.68e-03	9.1	9.1	9.1	9.1	0.6	0.2	-0.2	1.1	15.4	-8.0
4269	ok	0.0	0.3	5.37e-03	9.1	9.1	9.1	9.1	1.8	-2.0	-0.8	0.8	21.3	-8.0
4270	ok	0.0	0.4	6.45e-03	9.1	9.1	9.1	9.1	3.4	-4.9	-1.9	0.5	30.3	-7.4
4271	ok	0.0	0.5	8.22e-03	9.1	9.1	9.1	9.1	6.3	-8.4	-4.7	0.2	45.2	-5.3
4272	ok	0.0	0.7	1.22e-02	9.1	9.1	9.1	9.1	-15.1	-50.6	-39.1	-4.4	55.5	-7.8
4273	ok	0.0	0.7	1.74e-02	9.1	9.1	9.1	9.1	-0.3	55.1	-8.3	-6.8	55.1	18.8
4274	ok	0.0	0.3	1.31e-02	9.1	9.1	9.1	9.1	62.3	29.9	34.3	-0.8	2.80e-02	-8.8
4275	ok	0.0	0.2	1.23e-02	9.1	9.1	9.1	9.1	40.4	41.0	31.1	-0.4	1.4	-8.8
4276	ok	0.0	0.2	1.04e-02	9.1	9.1	9.1	9.1	-21.3	-28.0	-7.8	0.3	-0.7	9.4
4277	ok	0.0	0.2	8.10e-03	9.1	9.1	9.1	9.1	-20.2	-17.2	1.0	0.4	-0.2	9.7
4278	ok	0.0	0.2	9.71e-03	9.1	9.1	9.1	9.1	10.4	34.8	12.3	-0.6	-0.1	-9.6
4279	ok	0.0	0.2	1.08e-02	9.1	9.1	9.1	9.1	-0.8	64.0	-17.0	1.3	4.1	11.0
4280	ok	0.0	0.3	1.26e-02	9.1	9.1	9.1	9.1	-3.8	59.5	-31.6	2.8	16.0	15.4
4281	ok	0.0	0.6	1.43e-02	9.1	9.1	9.1	9.1	-7.3	42.5	-43.7	2.5	44.4	15.5
4282	ok	0.0	0.2	1.21e-02	9.1	9.1	9.1	9.1	61.4	0.4	27.0	-1.9	-1.7	-4.5
5597	ok	0.0	0.9	4.40e-03	9.1	9.1	9.1	9.1	-3.0	0.2	1.6	-75.7	-6.7	11.4
5598	ok	0.0	0.4	2.50e-03	9.1	9.1	9.1	9.1	-10.7	-0.9	-0.2	-38.2	0.2	1.8
5601	ok	0.0	0.8	3.77e-03	9.1	9.1	9.1	9.1	-2.7	0.6	2.8	-73.9	-11.5	10.1
5603	ok	0.0	0.6	2.47e-03	9.1	9.1	9.1	9.1	-10.8	-0.2	-2.22e-02	-54.2	0.3	1.4
5604	ok	0.0	0.1	3.16e-03	9.1	9.1	9.1	9.1	-16.8	-1.2	-0.6	-13.2	-0.8	-4.2
5605	ok	0.0	5.15e-02	3.71e-04	9.1	9.1	9.1	9.1	2.4	8.54e-02	0.4	1.1	0.2	0.2
5606	ok	0.0	0.7	2.48e-03	9.1	9.1	9.1	9.1	-11.5	-3.21e-02	-4.17e-03	-65.5	0.3	0.7
5607	ok	0.0	0.2	1.85e-03	9.1	9.1	9.1	9.1	-5.7	0.1	1.4	16.1	-0.7	-1.1
5610	ok	0.0	0.6	3.10e-03	9.1	9.1	9.1	9.1	-17.9	-7.26e-03	-1.94e-02	-60.2	0.2	-2.6
5716	ok	0.0	0.8	5.23e-03	9.1	9.1	9.1	9.1	-1.6	0.5	2.1	-72.0	-5.9	8.9
5717	ok	0.0	0.8	4.36e-03	9.1	9.1	9.1	9.1	-1.7	1.2	3.4	-70.4	-10.1	8.3
5765	ok	0.0	0.2	3.09e-03	9.1	9.1	9.1	9.1	-8.8	1.3	0.3	-16.8	-0.4	0.9
5766	ok	0.0	0.3	3.42e-03	9.1	9.1	9.1	9.1	-20.5	-0.1	1.27e-02	-32.0	2.98e-02	-2.8
5767	ok	0.0	0.5	3.31e-03	9.1	9.1	9.1	9.1	-19.5	-3.66e-02	-2.40e-02	-48.4	0.2	-2.9
5775	ok	0.0	0.7	2.91e-03	9.1	9.1	9.1	9.1	-16.3	1.69e-03	-1.31e-02	-68.2	0.3	-2.2
5776	ok	0.0	0.8	2.76e-03	9.1	9.1	9.1	9.1	-15.3	4.01e-03	-9.28e-03	-72.2	0.3	-1.7
5777	ok	0.0	0.8	2.63e-03	9.1	9.1	9.1	9.1	-14.0	4.39e-03	-6.15e-03	-73.3	0.3	-1.0
5806	ok	0.0	0.8	2.54e-03	9.1	9.1	9.1	9.1	-12.8	6.18e-03	-2.92e-03	-71.0	0.3	-0.3
8396	ok	0.0	1.0	7.83e-03	71.8	74.6	67.1	67.6	-54.6	-47.5	-37.6	422.4	344.2	234.2
8397	ok	0.0	1.0	7.49e-03	55.4	65.9	53.3	44.0	-60.8	-26.5	-29.8	413.0	171.7	218.0
8398	ok	0.0	1.0	9.18e-03	43.4	53.7	43.4	51.6	-53.7	-52.0	36.7	286.8	263.6	-212.5
8399	ok	0.0	0.1	4.79e-04	9.1	9.1	9.1	9.1	6.9	-0.1	-1.3	10.2	-0.7	-0.8
8400	ok	0.0	1.0	8.89e-03	9.1	13.7	9.1	9.6	-18.5	1.9	13.6	133.9	1.7	-12.9
8402	ok	0.0	0.3	1.41e-02	9.1	9.1	9.1	9.1	38.7	-3.6	3.2	-11.7	0.4	-5.4
8403	ok	0.0	0.4	1.13e-02	9.1	9.1	9.1	9.1	6.5	1.6	-1.0	-35.8	0.2	-0.2
8404	ok	0.0	0.6	8.77e-03	9.1	9.1	9.1	9.1	1.9	-0.1	6.64e-03	-53.3	0.2	0.4
8405	ok	0.0	0.7	6.85e-03	9.1	9.1	9.1	9.1	-1.2	-2.21e-02	-5.15e-03	-66.3	0.2	0.8
8406	ok	0.0	0.8	5.36e-03	9.1	9.1	9.1	9.1	-2.9	-6.44e-03	-4.92e-03	-73.7	0.2	1.3
8407	ok	0.0	0.9	4.25e-03	9.1	9.1	9.1	9.1	-4.0	-1.53e-03	-5.61e-03	-77.7	0.2	1.7
8408	ok	0.0	0.9	3.43e-03	9.1	9.1	9.1	9.1	-4.8	1.45e-03	-6.62e-03	-78.4	0.2	2.3
8409	ok	0.0	0.8	2.87e-03	9.1	9.1	9.1	9.1	-5.6	4.34e-03	-7.72e-03	-75.6	0.2	2.8
8410	ok	0.0	0.8	2.49e-03	9.1	9.1	9.1	9.1	-6.6	7.48e-03	-8.72e-03	-69.3	0.2	3.4
8411	ok	0.0	0.6	2.30e-03	9.1	9.1	9.1	9.1	-7.8	5.08e-03	-7.09e-03	-58.9	0.2	3.9
8412	ok	0.0	0.5	2.51e-03	9.1	9.1	9.1	9.1	-9.6	-6.77e-02	1.06e-02	-43.8	0.2	4.4
8413	ok	0.0	0.3	3.12e-03	9.1	9.1	9.1	9.1	1.6	-0.3	0.2	-26.3	-0.6	3.6
8414	ok	0.0	0.3	5.02e-03	9.1	9.1	9.1	9.1	-26.2	0.8	-0.3	26.8	-0.3	0.8
8416	ok	0.0	0.1	3.18e-04	9.1	9.1	9.1	9.1	1.2	1.2	1.2	4.4	4.5	4.3
8419	ok	0.0	0.3	1.60e-03	9.1	9.1	9.1	9.1	9.8	-0.9	8.9	8.5	-19.5	4.1
8420	ok	0.0	1.0	8.78e-03	9.1	9.1	9.1	9.5	-2.0	-27.8	4.1	-6.2	73.6	-18.9
8421	ok	0.0	0.6	7.51e-04	9.1	9.1	9.1	9.1	-2.5	14.9	-2.6	-3.3	48.5	-0.5
8422	ok	0.0	1.0	9.82e-03	9.1	10.8	9.1	21.0	-1.8	-30.0	-10.8	-4.6	201.0	-15.3
8423	ok	0.0	0.3	6.10e-04	9.1	9.1	9.1	9.1	1.9	13.9	1.0	1.8	16.9	1.9
8424	ok	0.0	0.1	4.85e-04	9.1	9.1	9.1	9.1	0.5	11.9	0.1	0.5	-4.9	1.5
8425	ok	0.0	0.2	3.27e-04	9.1	9.1	9.1	9.1	9.81e-02	11.7	7.29e-03	0.3	-18.5	0.8
8426	ok	0.0	0.3	2.09e-04	9.1	9.1	9.1	9.1	1.09e-02	10.8	2.20e-03	0.3	-25.0	0.3
8427	ok	0.0	0.3	2.68e-04	9.1	9.1	9.1	9.1	0.1	10.8	7.57e-03	0.3	-26.2	-0.7
8428	ok	0.0	0.3	8.63e-04	9.1	9.1	9.1	9.1	0.6	10.4	-0.1	0.5	-22.0	-1.1
8429	ok	0.0	0.3	1.66e-03	9.1	9.1	9.1	9.1	2.0	25.6	-0.6	-0.5	-24.5	-2.0
8430	ok	0.0	0.4	4.64e-03	9.1	9.1	9.1	9.1	6.9	-31.9	-5.4	5.6	20.1	4.2
8431	ok	0.0	0.8	6.12e-03	9.1	9.1	9.1	9.1	-3.5	-9.5	1.7	-2.6	70.1	-3.6
8432	ok	0.0	0.3	2.96e-03	9.1	9.1	9.1	9.1	2.6	-3.0	-0.4	1.2	26.0	-6.1
8433	ok	0.0	0.1	2.45e-03	9.1	9.1	9.1	9.1	0.6	-2.1	1.23e-02	0.4	-3.5	-5.9
8434	ok	0.0	0.3	2.12e-03	9.1	9.1	9.1	9.1	0.1	-1.4	3.20e-02	0.3	-24.2	-5.4
8435	ok	0.0	0.4	1.93e-03	9.1	9.1	9.1	9.1	2.54e-02	-1.2	1.85e-02	0.4	-39.1	-4.6
8436	ok	0.0	0.6	1.78e-03	9.1	9.1	9.1	9.1	8.91e-03	-1.4	1.13e-02	0.4	-49.8	-3.7
8437	ok	0.0	0.6	1.61e-03	9.1	9.1	9.1	9.1	4.90e-03	-1.8	7.61e-03	0.4	-57.0	-2.7
8438	ok	0.0	0.7	1.43e-03	9.1	9.1	9.1	9.1	3.43e-03	-2.4	5.28e-03	0.4	-61.2	-1.7

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
8439	ok	0.0	0.2	4.16e-03	9.1	9.1	9.1	9.1	4.5	-29.3	0.6	2.3	25.7	0.8
8440	ok	0.0	1.0	7.20e-03	9.1	9.4	9.1	12.1	9.89e-02	-18.0	12.2	-2.2	120.4	-9.8
8441	ok	0.0	0.3	2.85e-03	9.1	9.1	9.1	9.1	-0.4	-10.6	-7.92e-02	4.38e-02	-17.9	3.5
8442	ok	0.0	0.4	2.11e-03	9.1	9.1	9.1	9.1	0.3	-8.1	-4.52e-02	0.4	-36.4	3.5
8443	ok	0.0	0.5	1.50e-03	9.1	9.1	9.1	9.1	4.95e-02	-6.6	-2.10e-02	0.4	-48.5	2.7
8444	ok	0.0	0.6	1.16e-03	9.1	9.1	9.1	9.1	1.17e-02	-5.3	-7.60e-03	0.4	-56.6	1.7
8445	ok	0.0	0.7	1.01e-03	9.1	9.1	9.1	9.1	4.45e-03	-4.2	-2.45e-03	0.4	-61.2	0.7
8446	ok	0.0	0.7	1.22e-03	9.1	9.1	9.1	9.1	2.84e-03	-3.2	3.42e-03	0.4	-62.6	-0.6
8447	ok	0.0	0.7	2.28e-03	9.1	9.1	9.1	9.1	-10.3	-0.2	-1.5	-63.6	-6.5	0.8
8448	ok	0.0	0.3	2.69e-03	9.1	9.1	9.1	9.1	-6.1	-12.4	-5.3	-23.0	9.7	10.8
8449	ok	0.0	0.4	2.21e-03	9.1	9.1	9.1	9.1	-7.8	-0.9	-1.9	-37.6	-2.5	6.5
8450	ok	0.0	0.6	2.23e-03	9.1	9.1	9.1	9.1	-9.2	-0.3	-1.4	-52.8	-5.7	3.6
8451	ok	0.0	0.7	2.39e-03	9.1	9.1	9.1	9.1	-11.1	-3.93e-02	-0.5	-65.5	-1.7	1.9
8452	ok	0.0	0.2	2.72e-03	9.1	9.1	9.1	9.1	-7.9	1.1	-0.2	-17.6	4.7	2.3
8453	ok	0.0	0.4	2.36e-03	9.1	9.1	9.1	9.1	-8.9	0.7	7.23e-02	-38.5	-0.2	6.3
8454	ok	0.0	0.6	2.36e-03	9.1	9.1	9.1	9.1	-10.1	0.1	-0.3	-54.2	-1.4	4.7
8456	ok	0.0	0.7	2.21e-03	9.1	9.1	9.1	9.1	-10.2	-0.1	-2.4	-62.1	-11.3	-0.6
8465	ok	0.0	0.6	2.32e-03	9.1	9.1	9.1	9.1	-6.5	2.5	-2.0	-48.5	1.7	-16.8
8466	ok	0.0	0.5	2.46e-03	9.1	9.1	9.1	9.1	-6.1	2.1	-2.6	-37.6	11.1	-18.2
8467	ok	0.0	0.5	3.66e-03	9.1	9.1	9.1	9.1	-4.3	12.9	1.7	-28.6	33.8	-21.2
8468	ok	0.0	0.6	2.21e-03	9.1	9.1	9.1	9.1	-7.2	1.9	-2.1	-47.1	-3.5	-20.2
8469	ok	0.0	0.6	2.08e-03	9.1	9.1	9.1	9.1	-7.4	1.4	-2.1	-45.0	-10.4	-20.7
8470	ok	0.0	0.6	1.96e-03	9.1	9.1	9.1	9.1	-7.4	1.1	-2.2	-42.7	-17.7	-18.9
8471	ok	0.0	0.5	1.89e-03	9.1	9.1	9.1	9.1	-7.6	1.0	-2.3	-41.0	-23.3	-15.3
8472	ok	0.0	0.5	1.85e-03	9.1	9.1	9.1	9.1	-7.7	0.9	-2.5	-40.2	-26.2	-10.9
8473	ok	0.0	0.5	1.84e-03	9.1	9.1	9.1	9.1	-7.9	0.8	-2.8	-40.3	-26.0	-6.3
8474	ok	0.0	0.5	1.86e-03	9.1	9.1	9.1	9.1	-8.0	0.7	-3.0	-41.3	-22.9	-2.2
8475	ok	0.0	0.5	1.90e-03	9.1	9.1	9.1	9.1	-8.1	0.4	-3.0	-43.4	-17.5	0.6
8476	ok	0.0	0.6	2.17e-03	9.1	9.1	9.1	9.1	-9.0	-0.1	-2.7	-51.2	-10.8	1.6
8477	ok	0.0	0.5	2.42e-03	9.1	9.1	9.1	9.1	-6.8	1.3	-2.6	-36.1	4.8	-24.2
8478	ok	0.0	0.5	2.29e-03	9.1	9.1	9.1	9.1	-7.3	1.2	-2.4	-31.5	-8.5	-26.9
8479	ok	0.0	0.5	2.09e-03	9.1	9.1	9.1	9.1	-7.4	1.0	-2.3	-28.2	-19.6	-23.8
8480	ok	0.0	0.5	1.99e-03	9.1	9.1	9.1	9.1	-7.6	1.0	-2.2	-26.4	-27.2	-18.4
8481	ok	0.0	0.4	1.94e-03	9.1	9.1	9.1	9.1	-8.0	1.2	-2.3	-25.7	-30.8	-12.1
8482	ok	0.0	0.4	1.94e-03	9.1	9.1	9.1	9.1	-8.2	1.4	-2.6	-26.0	-30.4	-5.6
8483	ok	0.0	0.3	1.96e-03	9.1	9.1	9.1	9.1	-8.1	1.7	-3.1	-27.4	-25.9	0.9
8484	ok	0.0	0.4	2.00e-03	9.1	9.1	9.1	9.1	-7.9	1.1	-3.8	-30.1	-18.3	5.7
8485	ok	0.0	0.4	2.07e-03	9.1	9.1	9.1	9.1	-7.3	-9.57e-02	-3.5	-34.3	-9.1	7.6
8486	ok	0.0	0.5	3.64e-03	9.1	9.1	9.1	9.1	-8.7	-5.7	-8.2	-18.2	18.0	-38.6
8487	ok	0.0	0.5	2.91e-03	9.1	9.1	9.1	9.1	-6.3	2.9	0.7	-11.7	-9.2	-37.9
8488	ok	0.0	0.5	2.50e-03	9.1	9.1	9.1	9.1	-6.8	2.9	1.4	-8.8	-24.6	-31.1
8489	ok	0.0	0.5	2.32e-03	9.1	9.1	9.1	9.1	-7.4	3.1	1.8	-7.8	-33.8	-22.7
8490	ok	0.0	0.5	2.28e-03	9.1	9.1	9.1	9.1	-7.9	3.5	2.1	-7.5	-37.9	-13.8
8491	ok	0.0	0.4	2.27e-03	9.1	9.1	9.1	9.1	-8.9	-0.6	-6.2	-7.6	-37.4	-4.8
8492	ok	0.0	0.4	2.40e-03	9.1	9.1	9.1	9.1	-9.5	-0.1	-6.7	-8.4	-32.3	4.0
8493	ok	0.0	0.3	2.48e-03	9.1	9.1	9.1	9.1	-9.9	0.1	-7.2	-10.5	-21.8	12.5
8494	ok	0.0	0.3	2.53e-03	9.1	9.1	9.1	9.1	-9.2	-4.0	-7.1	-15.9	-5.9	16.6
8495	ok	0.0	0.8	2.30e-03	9.1	9.1	9.1	9.1	-11.6	-0.2	-1.6	-68.9	-6.8	-1.9
8496	ok	0.0	0.8	2.32e-03	9.1	9.1	9.1	9.1	-12.4	-0.2	-1.8	-71.1	-6.7	-4.1
8497	ok	0.0	0.8	2.40e-03	9.1	9.1	9.1	9.1	-13.3	-0.2	-2.0	-70.2	-6.3	-6.2
8498	ok	0.0	0.7	2.41e-03	9.1	9.1	9.1	9.1	-13.7	-0.2	-2.0	-66.5	-5.5	-7.6
8499	ok	0.0	0.7	2.41e-03	9.1	9.1	9.1	9.1	-14.6	-2.01e-02	-2.2	-59.2	-4.3	-9.2
8500	ok	0.0	0.5	2.44e-03	9.1	9.1	9.1	9.1	-15.9	0.4	-2.2	-48.4	-2.2	-10.2
8501	ok	0.0	0.4	2.74e-03	9.1	9.1	9.1	9.1	-17.9	1.5	-2.0	-33.8	1.8	-10.3
8502	ok	0.0	0.2	3.39e-03	9.1	9.1	9.1	9.1	-21.7	4.2	-1.0	-16.3	9.0	-8.4
8503	ok	0.0	0.4	4.99e-03	9.1	9.1	9.1	9.1	-26.8	-3.6	-10.5	20.4	31.3	4.8
8504	ok	0.0	0.3	5.67e-03	9.1	9.1	9.1	9.1	-11.2	-3.4	5.3	15.3	4.8	-8.7
8505	ok	0.0	0.2	3.26e-03	9.1	9.1	9.1	9.1	-17.0	0.7	7.1	19.6	5.0	-3.7
8506	ok	0.0	0.2	2.97e-03	9.1	9.1	9.1	9.1	-11.4	0.9	0.4	-13.2	1.9	-7.5
8507	ok	0.0	0.4	2.93e-03	9.1	9.1	9.1	9.1	-18.9	0.3	-0.2	-32.3	0.9	-10.7
8508	ok	0.0	0.5	2.89e-03	9.1	9.1	9.1	9.1	-18.0	7.37e-02	-0.8	-48.5	-0.4	-11.3
8509	ok	0.0	0.7	2.80e-03	9.1	9.1	9.1	9.1	-16.7	-1.95e-03	-0.9	-60.2	-1.0	-10.3
8510	ok	0.0	0.7	2.70e-03	9.1	9.1	9.1	9.1	-15.4	-2.21e-02	-0.9	-68.1	-1.4	-8.5
8511	ok	0.0	0.8	2.61e-03	9.1	9.1	9.1	9.1	-14.7	-2.50e-02	-0.8	-72.1	-1.6	-6.7
8512	ok	0.0	0.8	2.54e-03	9.1	9.1	9.1	9.1	-13.5	-2.15e-02	-0.7	-73.2	-1.7	-4.1
8513	ok	0.0	0.8	2.47e-03	9.1	9.1	9.1	9.1	-12.4	-1.84e-02	-0.6	-71.0	-1.8	-1.4
8514	ok	0.0	0.5	6.65e-03	9.1	9.1	9.1	9.1	-27.2	-30.1	-10.8	-0.7	44.4	6.0
8515	ok	0.0	0.3	2.31e-03	9.1	9.1	9.1	9.1	4.0	19.1	4.3	-1.6	-23.6	-6.0
8516	ok	0.0	0.3	1.14e-03	9.1	9.1	9.1	9.1	-0.2	7.3	-1.94e-02	-1.2	-22.2	-6.0
8517	ok	0.0	0.3	4.61e-04	9.1	9.1	9.1	9.1	-3.94e-02	8.2	-0.2	-1.6	-26.4	-3.5
8518	ok	0.0	0.3	3.39e-04	9.1	9.1	9.1	9.1	1.66e-03	8.6	-0.1	-1.8	-25.3	1.1
8519	ok	0.0	0.2	4.79e-04	9.1	9.1	9.1	9.1	-8.23e-03	8.9	-0.2	-1.7	-18.4	4.8
8520	ok	0.0	0.1	6.59e-04	9.1	9.1	9.1	9.1	-0.1	9.1	-0.5	-1.3	-5.2	7.8

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
8521	ok	0.0	0.3	1.14e-03	9.1	9.1	9.1	9.1	-0.9	9.5	-2.4	-0.4	16.8	8.4
8522	ok	0.0	0.7	1.84e-03	9.1	9.1	9.1	9.1	15.4	6.9	9.5	20.1	49.5	3.5
8539	ok	0.0	0.4	1.81e-03	9.1	9.1	9.1	9.1	-9.9	1.6	3.9	-21.4	36.4	4.8
8540	ok	0.0	0.5	3.56e-03	9.1	9.1	9.1	9.1	-8.6	-0.3	6.4	5.0	46.9	9.0
8548	ok	0.0	0.2	1.55e-03	9.1	9.1	9.1	9.1	-4.5	-0.1	3.6	-19.9	13.4	7.6
8549	ok	0.0	0.2	1.49e-03	9.1	9.1	9.1	9.1	-2.1	1.6	2.6	-5.6	15.3	9.0
8557	ok	0.0	0.2	1.30e-03	9.1	9.1	9.1	9.1	-1.6	2.14e-02	1.5	-20.8	-3.6	5.7
8558	ok	0.0	0.2	1.03e-03	9.1	9.1	9.1	9.1	-0.2	3.2	0.6	-9.1	-4.1	7.1
8566	ok	0.0	0.2	1.08e-03	9.1	9.1	9.1	9.1	-0.9	0.4	0.1	-21.2	-14.5	2.9
8567	ok	0.0	0.2	7.98e-04	9.1	9.1	9.1	9.1	-7.90e-02	3.9	-0.1	-10.5	-16.2	4.1
8575	ok	0.0	0.2	9.62e-04	9.1	9.1	9.1	9.1	-0.9	0.2	-1.1	-20.6	-20.7	-1.3
8576	ok	0.0	0.3	6.98e-04	9.1	9.1	9.1	9.1	-0.1	3.8	-0.7	-10.5	-22.8	-0.5
8584	ok	0.0	0.3	9.55e-04	9.1	9.1	9.1	9.1	-1.5	-0.5	-2.4	-19.7	-22.0	-4.8
8585	ok	0.0	0.3	8.40e-04	9.1	9.1	9.1	9.1	-0.3	2.9	-1.3	-9.8	-24.0	-4.2
8593	ok	0.0	0.3	1.38e-03	9.1	9.1	9.1	9.1	-2.9	-1.2	-3.9	-18.4	-19.0	-7.8
8594	ok	0.0	0.3	1.40e-03	9.1	9.1	9.1	9.1	-0.8	1.4	-2.3	-8.1	-20.7	-6.9
8602	ok	0.0	0.3	1.98e-03	9.1	9.1	9.1	9.1	-7.1	-0.8	-6.2	-15.7	-11.0	-11.0
8603	ok	0.0	0.3	2.22e-03	9.1	9.1	9.1	9.1	-1.9	5.0	-0.5	-2.8	-19.7	-7.7
8604	ok	0.0	0.7	2.19e-03	9.1	9.1	9.1	9.1	-10.8	-0.2	-2.4	-67.3	-11.3	-2.5
8605	ok	0.0	0.8	2.17e-03	9.1	9.1	9.1	9.1	-11.4	-0.3	-2.5	-69.6	-10.9	-4.3
8606	ok	0.0	0.8	2.15e-03	9.1	9.1	9.1	9.1	-11.9	-0.4	-2.7	-68.7	-10.3	-6.0
8607	ok	0.0	0.7	2.12e-03	9.1	9.1	9.1	9.1	-11.8	-0.4	-2.8	-65.3	-9.4	-7.1
8608	ok	0.0	0.6	2.09e-03	9.1	9.1	9.1	9.1	-12.4	-0.3	-3.1	-58.3	-8.1	-8.5
8609	ok	0.0	0.5	2.15e-03	9.1	9.1	9.1	9.1	-13.3	0.2	-3.5	-48.0	-6.0	-9.8
8610	ok	0.0	0.4	2.42e-03	9.1	9.1	9.1	9.1	-14.8	0.9	-4.2	-34.5	-2.9	-10.8
8611	ok	0.0	0.2	2.87e-03	9.1	9.1	9.1	9.1	-16.7	2.2	-6.5	-15.8	2.8	-12.5
8612	ok	0.0	0.3	3.98e-03	9.1	9.1	9.1	9.1	-10.0	-9.6	-12.6	10.1	16.3	-4.4
8621	ok	0.0	0.5	6.14e-03	9.1	9.1	9.1	9.1	-9.6	13.6	8.9	-25.4	-19.7	-13.5
8622	ok	0.0	0.4	9.09e-03	9.1	9.1	9.1	9.1	-1.7	1.3	-9.4	-28.6	30.7	6.4
8623	ok	0.0	0.6	1.46e-02	9.1	9.1	9.1	9.1	1.7	18.4	-14.3	-18.0	54.8	4.3
8624	ok	0.0	0.3	3.23e-03	9.1	9.1	9.1	9.1	-4.6	1.7	-5.6	-18.5	20.2	-4.4
8625	ok	0.0	0.2	3.47e-03	9.1	9.1	9.1	9.1	-3.7	-12.6	-11.3	-6.5	10.1	-11.4
8626	ok	0.0	0.3	3.85e-03	9.1	9.1	9.1	9.1	-2.0	-7.9	-9.4	-6.4	15.0	-14.5
8627	ok	0.0	0.3	4.51e-03	9.1	9.1	9.1	9.1	-2.4	-10.3	-10.6	-7.8	20.5	-15.8
8628	ok	0.0	0.4	5.49e-03	9.1	9.1	9.1	9.1	-3.1	-12.3	-12.7	-8.7	29.5	-15.8
8629	ok	0.0	0.5	7.17e-03	9.1	9.1	9.1	9.1	-4.9	-26.9	-24.5	-9.4	41.9	-15.9
8630	ok	0.0	0.6	9.39e-03	9.1	9.1	9.1	9.1	0.8	5.9	-12.1	-16.2	47.3	-11.0
8631	ok	0.0	0.4	2.54e-03	9.1	9.1	9.1	9.1	-5.5	4.0	-3.1	-36.1	9.2	-12.4
8632	ok	0.0	0.4	2.87e-03	9.1	9.1	9.1	9.1	-6.5	4.9	-4.3	-32.3	2.5	-11.3
8633	ok	0.0	0.4	3.27e-03	9.1	9.1	9.1	9.1	-2.4	-8.1	-9.6	-19.3	13.6	-14.8
8634	ok	0.0	0.4	3.80e-03	9.1	9.1	9.1	9.1	-2.7	-8.4	-10.7	-20.2	17.9	-14.8
8635	ok	0.0	0.4	4.54e-03	9.1	9.1	9.1	9.1	-3.0	-7.8	-12.4	-21.6	23.6	-13.6
8636	ok	0.0	0.4	5.67e-03	9.1	9.1	9.1	9.1	-3.4	-3.7	-11.0	-25.2	25.4	-11.9
8637	ok	0.0	0.4	7.30e-03	9.1	9.1	9.1	9.1	-4.2	-1.3	-11.5	-28.7	30.3	-4.5
8638	ok	0.0	0.6	2.46e-03	9.1	9.1	9.1	9.1	-6.5	3.1	-2.3	-48.0	1.7	-14.1
8639	ok	0.0	0.5	2.71e-03	9.1	9.1	9.1	9.1	-7.4	3.4	-3.1	-46.2	-1.6	-13.6
8640	ok	0.0	0.5	3.08e-03	9.1	9.1	9.1	9.1	-8.0	4.5	-3.2	-44.8	-4.1	-13.3
8641	ok	0.0	0.5	3.54e-03	9.1	9.1	9.1	9.1	-8.7	5.7	-3.0	-43.9	-5.5	-13.5
8642	ok	0.0	0.5	4.13e-03	9.1	9.1	9.1	9.1	-9.3	7.7	-2.3	-43.7	-5.6	-13.2
8643	ok	0.0	0.5	4.83e-03	9.1	9.1	9.1	9.1	-9.8	9.3	-1.2	-44.1	-4.6	-11.9
8644	ok	0.0	0.5	5.56e-03	9.1	9.1	9.1	9.1	-3.9	-2.0	-7.7	-34.2	19.2	-2.7
8645	ok	0.0	0.7	6.79e-03	9.1	9.1	9.1	9.1	-0.5	5.03e-02	0.9	-66.5	-1.0	5.3
8651	ok	0.0	0.7	5.04e-03	9.1	9.1	9.1	9.1	-0.6	2.0	4.5	-63.8	-8.7	6.8
8652	ok	0.0	0.7	6.38e-03	9.1	9.1	9.1	9.1	-0.1	0.6	3.0	-65.1	-5.3	7.0
8653	ok	0.0	0.6	8.55e-03	9.1	9.1	9.1	9.1	2.7	3.04e-02	1.5	-53.4	-0.8	2.8
8654	ok	0.0	0.4	1.10e-02	9.1	9.1	9.1	9.1	8.8	2.4	4.1	-36.1	-0.7	0.6
8655	ok	0.0	0.3	1.47e-02	9.1	9.1	9.1	9.1	37.3	0.9	13.0	-11.2	0.5	-9.7
8656	ok	0.0	0.6	7.54e-03	9.1	9.1	9.1	9.1	2.5	0.9	4.6	-52.1	-4.5	4.6
8657	ok	0.0	0.6	6.42e-03	9.1	9.1	9.1	9.1	0.3	2.9	6.5	-52.0	-7.4	6.7
8658	ok	0.0	0.5	5.74e-03	9.1	9.1	9.1	9.1	-1.4	5.4	6.8	-44.9	-8.1	5.5
8659	ok	0.0	0.5	5.04e-03	9.1	9.1	9.1	9.1	-3.0	7.5	6.5	-43.9	-8.6	4.7
8660	ok	0.0	0.5	4.99e-03	9.1	9.1	9.1	9.1	-3.2	10.9	13.9	-30.1	-15.1	-10.1
8661	ok	0.0	0.5	5.33e-03	9.1	9.1	9.1	9.1	-6.1	12.7	12.2	-29.7	-18.3	-11.6
8662	ok	0.0	0.5	6.05e-03	9.1	9.1	9.1	9.1	-8.6	13.9	10.0	-27.4	-20.9	-12.4
8663	ok	0.0	0.4	9.01e-03	9.1	9.1	9.1	9.1	7.1	5.7	8.2	-34.6	-3.2	2.7
8664	ok	0.0	0.4	7.21e-03	9.1	9.1	9.1	9.1	2.6	9.8	9.7	-33.1	-4.7	3.8
8665	ok	0.0	0.4	6.18e-03	9.1	9.1	9.1	9.1	-1.7	8.1	9.9	-31.9	-5.3	4.5
8666	ok	0.0	0.3	5.79e-03	9.1	9.1	9.1	9.1	-3.8	12.7	9.0	-30.7	-5.3	4.4
8667	ok	0.0	0.4	5.68e-03	9.1	9.1	9.1	9.1	-0.4	-5.9	17.6	-22.8	-11.5	-11.3
8668	ok	0.0	0.4	6.28e-03	9.1	9.1	9.1	9.1	-6.6	17.2	18.4	-23.3	-16.2	-13.6
8669	ok	0.0	0.4	8.24e-03	9.1	9.1	9.1	9.1	-1.6	0.9	-10.0	-22.8	25.6	14.4
8670	ok	0.0	0.3	1.09e-02	9.1	9.1	9.1	9.1	-9.4	4.0	-1.5	-8.5	-1.5	10.2
8671	ok	0.0	0.2	8.27e-03	9.1	9.1	9.1	9.1	-6.9	18.8	-1.3	-8.3	-1.4	11.5

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
8672	ok	0.0	0.2	7.07e-03	9.1	9.1	9.1	9.1	-6.0	20.9	-1.8	-8.1	-0.9	12.7
8673	ok	0.0	0.2	7.69e-03	9.1	9.1	9.1	9.1	-1.0	4.9	19.8	-9.9	-2.9	-9.7
8674	ok	0.0	0.2	8.34e-03	9.1	9.1	9.1	9.1	-5.9	29.2	-5.9	-6.4	4.8	17.4
8675	ok	0.0	0.4	7.70e-03	9.1	9.1	9.1	9.1	-5.5	32.2	-10.9	-6.4	17.8	21.2
8676	ok	0.0	0.5	9.98e-03	9.1	9.1	9.1	9.1	-4.0	3.9	-11.7	-10.0	39.6	20.2
8677	ok	0.0	0.7	1.44e-03	9.1	9.1	9.1	9.1	-1.35e-02	-2.9	0.3	-2.8	-61.5	-9.8
8678	ok	0.0	0.9	6.72e-03	9.1	9.1	9.1	9.1	18.5	-20.2	-15.2	28.9	68.0	-24.1
8679	ok	0.0	0.5	3.57e-03	9.1	9.1	9.1	9.1	7.13e-03	-8.4	-2.1	0.9	26.4	-33.4
8680	ok	0.0	0.4	2.65e-03	9.1	9.1	9.1	9.1	-0.3	-4.2	-0.6	-1.3	-3.8	-34.4
8681	ok	0.0	0.5	2.22e-03	9.1	9.1	9.1	9.1	-9.48e-02	-2.8	-0.3	-2.0	-24.5	-31.4
8682	ok	0.0	0.6	1.97e-03	9.1	9.1	9.1	9.1	-4.37e-02	-2.3	-4.57e-02	-2.4	-39.4	-27.0
8683	ok	0.0	0.6	1.79e-03	9.1	9.1	9.1	9.1	-2.53e-02	-2.2	0.1	-2.6	-50.1	-21.7
8684	ok	0.0	0.7	1.62e-03	9.1	9.1	9.1	9.1	-1.72e-02	-2.4	0.2	-2.7	-57.3	-15.9
8685	ok	0.0	0.6	1.63e-03	9.1	9.1	9.1	9.1	-0.2	-3.8	0.8	-15.4	-56.3	-10.3
8686	ok	0.0	0.6	1.71e-03	9.1	9.1	9.1	9.1	-0.6	-4.2	1.2	-27.4	-51.2	-9.2
8694	ok	0.0	0.9	5.98e-03	9.1	9.1	9.1	9.1	-29.8	-4.8	-21.4	-7.9	61.1	-37.7
8695	ok	0.0	0.6	2.53e-03	9.1	9.1	9.1	9.1	-13.6	1.3	-4.9	-23.8	41.5	-26.2
8703	ok	0.0	0.5	3.20e-03	9.1	9.1	9.1	9.1	-4.8	-7.3	-6.6	-6.1	22.6	-35.8
8704	ok	0.0	0.4	2.32e-03	9.1	9.1	9.1	9.1	-8.1	-3.2	-6.0	-22.8	18.4	-32.1
8712	ok	0.0	0.5	2.56e-03	9.1	9.1	9.1	9.1	-1.6	-6.5	-3.2	-9.8	-3.2	-35.4
8713	ok	0.0	0.5	2.22e-03	9.1	9.1	9.1	9.1	-4.3	-5.0	-4.3	-23.4	-3.2	-31.8
8721	ok	0.0	0.5	2.22e-03	9.1	9.1	9.1	9.1	-0.8	-4.8	-1.5	-12.3	-21.8	-32.3
8722	ok	0.0	0.6	2.15e-03	9.1	9.1	9.1	9.1	-2.4	-4.8	-2.3	-24.8	-19.6	-29.0
8730	ok	0.0	0.6	1.98e-03	9.1	9.1	9.1	9.1	-0.5	-3.9	-0.5	-13.8	-35.6	-27.8
8731	ok	0.0	0.6	2.03e-03	9.1	9.1	9.1	9.1	-1.5	-4.3	-1.0	-25.9	-32.0	-24.9
8739	ok	0.0	0.6	1.81e-03	9.1	9.1	9.1	9.1	-0.3	-3.6	0.1	-14.7	-45.5	-22.4
8740	ok	0.0	0.6	1.92e-03	9.1	9.1	9.1	9.1	-1.0	-4.1	-7.77e-02	-26.7	-41.2	-20.1
8748	ok	0.0	0.6	1.66e-03	9.1	9.1	9.1	9.1	-0.2	-3.6	0.5	-15.2	-52.4	-16.5
8749	ok	0.0	0.6	1.81e-03	9.1	9.1	9.1	9.1	-0.7	-4.0	0.6	-27.2	-47.5	-14.8
8757	ok	0.0	0.7	1.26e-03	9.1	9.1	9.1	9.1	-1.25e-02	-3.6	0.4	-2.8	-62.9	-3.4
8758	ok	0.0	0.7	1.10e-03	9.1	9.1	9.1	9.1	-1.52e-02	-4.6	0.4	-2.8	-61.5	3.5
8759	ok	0.0	0.6	1.08e-03	9.1	9.1	9.1	9.1	-2.64e-02	-5.7	0.5	-2.6	-56.9	9.6
8760	ok	0.0	0.6	1.42e-03	9.1	9.1	9.1	9.1	-5.15e-02	-7.1	0.7	-2.4	-48.8	15.2
8761	ok	0.0	0.5	1.93e-03	9.1	9.1	9.1	9.1	-0.1	-9.1	0.9	-1.9	-36.6	19.8
8762	ok	0.0	0.4	2.63e-03	9.1	9.1	9.1	9.1	-0.7	-11.6	1.0	-1.3	-18.8	22.6
8763	ok	0.0	0.4	4.73e-03	9.1	9.1	9.1	9.1	-4.2	-21.1	6.9	13.0	23.1	9.2
8764	ok	0.0	0.3	4.44e-03	9.1	9.1	9.1	9.1	-29.0	-4.5	7.3	29.2	11.2	6.9
8765	ok	0.0	0.4	3.11e-03	9.1	9.1	9.1	9.1	-13.3	1.0	0.8	-23.1	-0.5	25.9
8766	ok	0.0	0.6	2.43e-03	9.1	9.1	9.1	9.1	-10.2	2.99e-02	0.9	-44.0	-1.1	25.1
8767	ok	0.0	0.7	2.38e-03	9.1	9.1	9.1	9.1	-8.1	-3.50e-02	0.7	-59.1	-1.3	22.7
8768	ok	0.0	0.8	2.58e-03	9.1	9.1	9.1	9.1	-6.7	-2.54e-02	0.5	-69.5	-1.4	19.7
8769	ok	0.0	0.9	2.96e-03	9.1	9.1	9.1	9.1	-5.6	-1.05e-02	0.4	-75.8	-1.4	16.5
8770	ok	0.0	0.9	3.54e-03	9.1	9.1	9.1	9.1	-4.6	3.67e-03	0.4	-78.6	-1.4	13.4
8771	ok	0.0	0.9	4.37e-03	9.1	9.1	9.1	9.1	-3.6	1.97e-02	0.4	-77.9	-1.2	10.4
8772	ok	0.0	0.8	5.41e-03	9.1	9.1	9.1	9.1	-2.3	3.84e-02	0.6	-73.9	-1.1	7.7
8773	ok	0.0	0.4	5.15e-03	9.1	9.1	9.1	9.1	-19.3	-8.9	21.5	-5.3	4.4	29.8
8774	ok	0.0	0.4	2.38e-03	9.1	9.1	9.1	9.1	-2.7	-12.1	6.5	-7.8	-18.7	24.7
8775	ok	0.0	0.5	1.59e-03	9.1	9.1	9.1	9.1	-0.9	-9.4	3.6	-11.6	-33.7	20.7
8776	ok	0.0	0.6	1.22e-03	9.1	9.1	9.1	9.1	-0.5	-7.5	2.4	-13.6	-44.8	15.7
8777	ok	0.0	0.6	1.29e-03	9.1	9.1	9.1	9.1	-0.3	-6.1	1.8	-14.7	-52.2	9.8
8778	ok	0.0	0.6	1.40e-03	9.1	9.1	9.1	9.1	-0.2	-5.1	1.4	-15.2	-56.4	3.5
8779	ok	0.0	0.6	1.51e-03	9.1	9.1	9.1	9.1	-0.2	-4.4	1.1	-15.4	-57.7	-3.7
8780	ok	0.0	0.5	2.44e-03	9.1	9.1	9.1	9.1	-13.2	-2.5	6.4	-23.7	-4.5	27.4
8781	ok	0.0	0.5	1.88e-03	9.1	9.1	9.1	9.1	-6.1	-5.7	6.5	-24.0	-15.1	23.4
8782	ok	0.0	0.5	1.55e-03	9.1	9.1	9.1	9.1	-2.8	-7.1	4.8	-24.0	-30.8	19.2
8783	ok	0.0	0.5	1.31e-03	9.1	9.1	9.1	9.1	-1.5	-6.6	3.6	-25.6	-40.8	14.3
8784	ok	0.0	0.6	1.41e-03	9.1	9.1	9.1	9.1	-0.9	-5.8	2.8	-26.7	-47.5	8.9
8785	ok	0.0	0.6	1.52e-03	9.1	9.1	9.1	9.1	-0.6	-5.0	2.2	-27.3	-51.4	3.2
8786	ok	0.0	0.6	1.62e-03	9.1	9.1	9.1	9.1	-0.6	-4.6	1.7	-27.4	-52.6	-3.3
8787	ok	0.0	0.6	2.16e-03	9.1	9.1	9.1	9.1	-9.9	-1.0	3.6	-42.9	-6.9	25.3
8788	ok	0.0	0.6	1.72e-03	9.1	9.1	9.1	9.1	-7.2	-2.9	5.0	-42.3	-15.6	21.5
8794	ok	0.0	0.7	2.28e-03	9.1	9.1	9.1	9.1	-7.9	-0.6	2.4	-57.2	-7.8	22.9
8795	ok	0.0	0.7	1.99e-03	9.1	9.1	9.1	9.1	-6.6	-1.6	3.7	-55.6	-15.4	19.5
8801	ok	0.0	0.8	2.59e-03	9.1	9.1	9.1	9.1	-6.5	-0.3	1.8	-67.2	-8.0	20.0
8802	ok	0.0	0.8	2.33e-03	9.1	9.1	9.1	9.1	-5.7	-0.8	2.9	-65.2	-14.8	17.0
8808	ok	0.0	0.9	3.07e-03	9.1	9.1	9.1	9.1	-5.3	-0.1	1.5	-73.4	-7.8	17.0
8809	ok	0.0	0.8	2.75e-03	9.1	9.1	9.1	9.1	-4.7	-0.3	2.6	-71.4	-13.9	14.5
8815	ok	0.0	0.9	3.68e-03	9.1	9.1	9.1	9.1	-4.1	4.86e-02	1.4	-76.2	-7.3	14.1
8816	ok	0.0	0.8	3.23e-03	9.1	9.1	9.1	9.1	-3.8	0.1	2.5	-74.2	-12.7	12.2
9055	ok	0.0	1.0	5.88e-03	9.6	15.9	9.6	9.6	-24.7	-7.6	-24.7	155.7	27.5	12.0
9057	ok	0.0	1.0	6.95e-03	9.1	12.0	9.1	10.5	-38.1	-19.2	-6.6	111.5	44.4	27.0
9058	ok	0.0	1.0	5.26e-03	13.4	9.1	13.2	9.1	41.3	-14.8	-17.4	39.4	50.8	13.0
9060	ok	0.0	1.0	9.91e-03	9.1	18.9	9.1	12.9	-17.6	1.7	-15.1	157.2	80.8	9.7

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
9061	ok	0.0	1.0	6.43e-03	9.1	11.8	9.1	17.4	-36.7	-12.5	17.8	99.7	153.4	-12.2
9062	ok	0.0	1.0	1.32e-02	11.9	16.9	11.7	17.6	-24.5	-26.6	29.0	143.7	148.6	-26.3
9064	ok	0.0	1.0	8.78e-03	9.1	9.1	9.1	9.1	-10.7	-27.9	-10.4	-48.7	51.1	16.2
9065	ok	0.0	1.0	7.48e-03	9.1	10.2	9.1	10.0	-39.3	-21.8	-13.8	102.0	52.8	15.0
Nodo		x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									-60.83	-52.03	-43.69	-78.57	-62.92	-212.51
		0.0	1.00	0.02	71.78	74.62	67.06	67.63	62.30	64.05	36.72	422.45	344.15	234.23

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
4253	ok Av	7.22	0.16	0.19	5.2	6.3	127.7	153.8
4254	ok	1.28						
4255	ok	0.0						
4256	ok	0.0						
4257	ok Av	17.31	0.17	0.57	5.7	18.8	137.9	459.4
4258	ok Av	11.75	0.05	0.40	1.7	13.3	41.3	323.3
4259	ok Av	8.35	0.01	0.29	0.5	9.5	11.5	231.0
4260	ok Av	5.76	5.71e-03	0.20	0.2	6.5	4.6	159.7
4261	ok	3.46						
4262	ok	1.90						
4263	ok	2.68						
4264	ok	4.93						
4265	ok Av	9.37	0.11	0.30	3.5	10.1	85.6	245.4
4266	ok Av	6.64	0.13	0.20	4.2	6.6	102.7	160.9
4267	ok	4.74						
4268	ok Av	5.37	0.01	0.18	0.4	6.1	10.4	148.3
4269	ok Av	6.20	0.03	0.21	0.9	7.0	22.8	170.6
4270	ok Av	7.11	0.04	0.24	1.4	8.0	33.4	195.1
4271	ok Av	8.71	0.07	0.29	2.2	9.6	53.7	235.1
4272	ok Av	10.82	0.13	0.35	4.2	11.6	102.5	282.9
4273	ok Av	13.63	0.18	0.43	5.8	14.3	142.6	349.6
4274	ok	4.37						
4275	ok	4.67						
4276	ok	5.02						
4277	ok Av	5.16	0.03	0.18	0.8	5.8	20.6	141.6
4278	ok Av	5.36	0.02	0.18	0.7	6.0	16.0	147.5
4279	ok Av	5.84	0.02	0.20	0.5	6.6	12.3	161.5
4280	ok Av	7.20	0.03	0.25	0.9	8.2	22.9	199.3
4281	ok Av	10.92	0.10	0.37	3.3	12.2	81.2	297.9
4282	ok	4.38						
5597	ok	0.59						
5598	ok	3.15						
5601	ok	0.62						
5603	ok	2.37						
5604	ok	4.61						
5605	ok	0.88						
5606	ok	1.30						
5607	ok	3.42						
5610	ok	3.76						
5716	ok	0.73						
5717	ok	0.77						
5765	ok	3.69						
5766	ok	4.69						
5767	ok	4.35						
5775	ok	2.97						
5776	ok	2.06						
5777	ok	1.26						
5806	ok	0.48						
8396	ok	0.0						
8397	ok	0.0						
8398	ok	0.0						
8399	ok	0.0						
8400	ok	0.0						
8402	ok	4.01						
8403	ok	3.43						
8404	ok	2.97						
8405	ok	3.02						
8406	ok	3.59						
8407	ok	4.19						
8408	ok	4.84						
8409	ok Av	5.61	0.19	1.61e-03	6.4	5.33e-02	155.5	1.3

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
8410	ok Av	6.92	0.24	1.94e-03	7.9	6.43e-02	191.8	1.6
8411	ok Av	8.22	0.28	2.30e-03	9.3	7.61e-02	227.7	1.9
8412	ok Av	9.41	0.32	4.31e-03	10.7	0.1	260.7	3.5
8413	ok Av	10.34	0.35	4.17e-03	11.7	0.1	286.5	3.4
8414	ok	0.0						
8416	ok	0.0						
8419	ok	0.0						
8420	ok	0.0						
8421	ok	0.0						
8422	ok	0.0						
8423	ok Av	5.17	0.01	0.18	0.3	5.9	8.4	143.1
8424	ok	3.96						
8425	ok	2.43						
8426	ok	1.21						
8427	ok	1.75						
8428	ok	2.72						
8429	ok	3.76						
8430	ok	0.0						
8431	ok	0.0						
8432	ok Av	14.03	7.27e-03	0.48	0.2	15.9	5.9	388.6
8433	ok Av	12.95	3.57e-03	0.44	0.1	14.7	2.9	358.8
8434	ok Av	11.42	1.06e-03	0.39	3.52e-02	13.0	0.9	316.3
8435	ok Av	9.60	1.29e-03	0.33	4.27e-02	10.9	1.0	265.9
8436	ok Av	7.61	1.30e-03	0.26	4.30e-02	8.6	1.0	210.9
8437	ok Av	5.53	9.70e-04	0.19	3.21e-02	6.3	0.8	153.2
8438	ok	3.84						
8439	ok	0.0						
8440	ok	0.0						
8441	ok Av	8.91	2.81e-03	0.31	9.31e-02	10.1	2.3	246.7
8442	ok Av	7.51	2.71e-03	0.26	8.98e-02	8.5	2.2	207.9
8443	ok Av	5.68	5.65e-04	0.19	1.87e-02	6.4	0.5	157.3
8444	ok	3.94						
8445	ok	2.51						
8446	ok	2.40						
8447	ok	0.74						
8448	ok	4.21						
8449	ok	1.37						
8450	ok	1.05						
8451	ok	0.69						
8452	ok	3.97						
8453	ok	1.38						
8454	ok	0.99						
8456	ok	0.72						
8465	ok	1.04						
8466	ok	1.53						
8467	ok Av	6.60	0.05	0.22	1.6	7.3	40.0	178.4
8468	ok	0.97						
8469	ok	0.87						
8470	ok	0.77						
8471	ok	0.70						
8472	ok	0.68						
8473	ok	0.69						
8474	ok	0.73						
8475	ok	0.71						
8476	ok	0.92						
8477	ok	1.53						
8478	ok	1.33						
8479	ok	1.08						
8480	ok	0.89						
8481	ok	0.78						
8482	ok	0.81						
8483	ok	0.94						
8484	ok	1.11						
8485	ok	1.31						
8486	ok	4.29						
8487	ok	2.30						
8488	ok	1.52						
8489	ok	1.26						
8490	ok	1.09						
8491	ok	1.03						
8492	ok	1.21						
8493	ok	1.97						
8494	ok	3.42						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
8495	ok	0.52						
8496	ok	0.37						
8497	ok	0.43						
8498	ok	0.63						
8499	ok	0.90						
8500	ok	1.22						
8501	ok	1.65						
8502	ok	2.15						
8503	ok	0.0						
8504	ok	0.0						
8505	ok	0.0						
8506	ok	2.21						
8507	ok	1.68						
8508	ok	1.30						
8509	ok	0.98						
8510	ok	0.69						
8511	ok	0.41						
8512	ok	0.44						
8513	ok	0.55						
8514	ok	0.0						
8515	ok	1.67						
8516	ok	0.93						
8517	ok	0.57						
8518	ok	0.63						
8519	ok	0.99						
8520	ok	1.53						
8521	ok	2.23						
8522	ok	0.0						
8539	ok	2.67						
8540	ok	0.0						
8548	ok	1.83						
8549	ok	2.24						
8557	ok	1.31						
8558	ok	1.38						
8566	ok	0.97						
8567	ok	0.97						
8575	ok	0.77						
8576	ok	0.72						
8584	ok	0.70						
8585	ok	0.65						
8593	ok	0.89						
8594	ok	0.88						
8602	ok	1.28						
8603	ok	1.57						
8604	ok	0.50						
8605	ok	0.36						
8606	ok	0.35						
8607	ok	0.50						
8608	ok	0.71						
8609	ok	0.97						
8610	ok	1.36						
8611	ok	1.79						
8612	ok	0.0						
8621	ok	1.11						
8622	ok	1.49						
8623	ok	4.64						
8624	ok Av	5.35	0.11	0.15	3.7	4.9	89.4	118.3
8625	ok	2.96						
8626	ok	2.06						
8627	ok	1.97						
8628	ok	2.15						
8629	ok	2.55						
8630	ok	3.62						
8631	ok	1.54						
8632	ok	1.40						
8633	ok	1.24						
8634	ok	1.17						
8635	ok	1.23						
8636	ok	1.36						
8637	ok	1.49						
8638	ok	1.07						
8639	ok	1.07						
8640	ok	1.04						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
8641	ok	1.02						
8642	ok	1.03						
8643	ok	1.06						
8644	ok	1.09						
8645	ok	0.82						
8651	ok	0.95						
8652	ok	0.92						
8653	ok	1.10						
8654	ok	1.34						
8655	ok	2.16						
8656	ok	1.13						
8657	ok	1.12						
8658	ok	0.88						
8659	ok	0.95						
8660	ok	0.99						
8661	ok	1.04						
8662	ok	1.09						
8663	ok	1.30						
8664	ok	1.25						
8665	ok	1.22						
8666	ok	1.22						
8667	ok	1.27						
8668	ok	1.38						
8669	ok	1.48						
8670	ok	2.18						
8671	ok	2.32						
8672	ok	2.30						
8673	ok	2.25						
8674	ok	2.15						
8675	ok	2.53						
8676	ok	3.84						
8677	ok	0.74						
8678	ok	0.0						
8679	ok	4.11						
8680	ok	3.21						
8681	ok	2.59						
8682	ok	2.06						
8683	ok	1.59						
8684	ok	1.14						
8685	ok	0.66						
8686	ok	0.54						
8694	ok	0.0						
8695	ok	2.74						
8703	ok	3.16						
8704	ok	1.92						
8712	ok	2.18						
8713	ok	1.38						
8721	ok	1.66						
8722	ok	1.02						
8730	ok	1.28						
8731	ok	0.80						
8739	ok	0.98						
8740	ok	0.66						
8748	ok	0.73						
8749	ok	0.58						
8757	ok	0.60						
8758	ok	0.71						
8759	ok	0.94						
8760	ok	1.40						
8761	ok	1.90						
8762	ok	2.53						
8763	ok	0.0						
8764	ok	0.0						
8765	ok	2.91						
8766	ok	2.30						
8767	ok	1.83						
8768	ok	1.41						
8769	ok	1.02						
8770	ok	0.66						
8771	ok	0.44						
8772	ok	0.60						
8773	ok	0.0						
8774	ok	1.91						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
8775	ok	1.40						
8776	ok	1.01						
8777	ok	0.77						
8778	ok	0.69						
8779	ok	0.65						
8780	ok	2.12						
8781	ok	1.17						
8782	ok	1.04						
8783	ok	0.79						
8784	ok	0.66						
8785	ok	0.59						
8786	ok	0.56						
8787	ok	1.56						
8788	ok	1.03						
8794	ok	1.14						
8795	ok	0.69						
8801	ok	0.82						
8802	ok	0.49						
8808	ok	0.54						
8809	ok	0.42						
8815	ok	0.48						
8816	ok	0.50						
9055	ok	0.0						
9057	ok	0.0						
9058	ok	0.0						
9060	ok	0.0						
9061	ok	0.0						
9062	ok	0.0						
9064	ok	0.0						
9065	ok	0.0						
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		17.31	0.35	0.57	11.75	18.84	286.50	459.37

Nodo	Stato	V 6.47	V 6.53	Beta	f. a fon	f. Uout	Aw tot	Asw,min	n. x serie	n.ser 0(R)	n.ser 90	Rif. cmb
							cm2	cm2				
8396	ok	0.58	0.24	1.28	0.0	0.0	0.0	0.0	0	0	0	23
8397	ok	0.37	0.15	1.58	0.0	0.0	0.0	0.0	0	0	0	23
8398	ok	0.35	0.14	1.42	0.0	0.0	0.0	0.0	0	0	0	23

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
23	34.00	150	4	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
5601	ok	0.0	0.7	3.90e-03	9.1	9.1	9.1	9.1	-2.3	0.6	2.8	-62.5	-11.5	9.3
5608	ok	0.0	0.7	3.71e-03	9.1	9.1	9.1	9.1	-2.5	1.1	3.5	-61.3	-14.9	7.8
5609	ok	0.0	0.7	3.27e-03	9.1	9.1	9.1	9.1	-2.7	1.5	3.8	-60.4	-17.5	6.1
5611	ok	0.0	0.7	3.16e-03	9.1	9.1	9.1	9.1	-3.1	1.9	3.8	-59.9	-19.2	3.8
5612	ok	0.0	0.7	3.19e-03	9.1	9.1	9.1	9.1	-3.6	2.2	3.5	-59.6	-20.1	1.1
5613	ok	0.0	0.7	3.21e-03	9.1	9.1	9.1	9.1	-4.5	2.4	3.0	-59.5	-20.0	-2.5
5717	ok	0.0	0.7	4.53e-03	9.1	9.1	9.1	9.1	-1.4	1.2	3.4	-59.5	-10.2	7.6
5762	ok	0.0	0.7	4.27e-03	9.1	9.1	9.1	9.1	-2.0	2.0	4.1	-58.6	-12.9	6.6
5764	ok	0.0	0.7	2.76e-03	9.1	9.1	9.1	9.1	-3.8	0.9	2.8	-59.2	-24.0	-2.6
5774	ok	0.0	0.7	2.78e-03	9.1	9.1	9.1	9.1	-3.2	0.8	3.3	-59.3	-23.9	1.3
5779	ok	0.0	0.7	2.77e-03	9.1	9.1	9.1	9.1	-2.9	0.6	3.6	-59.7	-22.5	4.5
5807	ok	0.0	0.7	2.82e-03	9.1	9.1	9.1	9.1	-2.9	0.4	3.5	-60.4	-20.1	7.2
8401	ok	0.0	0.6	3.75e-03	9.1	9.1	9.1	9.1	-2.6	2.7	4.3	-57.9	-14.8	5.3
8415	ok	0.0	0.6	3.59e-03	9.1	9.1	9.1	9.1	-3.3	3.3	4.3	-57.5	-15.9	3.4
8417	ok	0.0	0.6	3.70e-03	9.1	9.1	9.1	9.1	-4.0	3.8	3.9	-57.4	-16.3	0.9
8418	ok	0.0	0.6	3.82e-03	9.1	9.1	9.1	9.1	-4.8	4.0	3.2	-57.4	-16.3	-1.9
8455	ok	0.0	0.7	2.19e-03	9.1	9.1	9.1	9.1	-7.3	1.6	-1.8	-56.6	-5.0	-15.0
8456	ok	0.0	0.6	1.90e-03	9.1	9.1	9.1	9.1	-8.6	-0.1	-2.4	-52.5	-11.4	-0.6
8457	ok	0.0	0.6	1.86e-03	9.1	9.1	9.1	9.1	-8.3	-9.27e-02	-2.7	-51.2	-15.5	-1.8
8458	ok	0.0	0.6	1.80e-03	9.1	9.1	9.1	9.1	-8.0	-7.58e-03	-2.8	-50.1	-18.7	-3.6
8459	ok	0.0	0.6	1.77e-03	9.1	9.1	9.1	9.1	-7.7	6.30e-02	-2.6	-49.6	-20.5	-6.1
8460	ok	0.0	0.6	1.77e-03	9.1	9.1	9.1	9.1	-7.5	0.2	-2.4	-49.7	-20.4	-8.9
8461	ok	0.0	0.6	1.79e-03	9.1	9.1	9.1	9.1	-7.3	0.3	-2.1	-50.6	-18.5	-11.7
8462	ok	0.0	0.6	1.85e-03	9.1	9.1	9.1	9.1	-7.3	0.5	-1.9	-52.2	-15.1	-14.0

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
8463	ok	0.0	0.6	1.95e-03	9.1	9.1	9.1	9.1	-7.3	0.9	-1.8	-54.1	-11.0	-15.4
8464	ok	0.0	0.7	2.06e-03	9.1	9.1	9.1	9.1	-7.3	1.2	-1.7	-55.7	-7.3	-15.7
8465	ok	0.0	0.6	2.18e-03	9.1	9.1	9.1	9.1	-7.0	1.6	-2.3	-48.1	-0.9	-16.2
8468	ok	0.0	0.6	2.07e-03	9.1	9.1	9.1	9.1	-7.2	1.2	-2.1	-47.1	-4.4	-18.6
8469	ok	0.0	0.6	1.97e-03	9.1	9.1	9.1	9.1	-7.4	0.9	-2.1	-44.9	-10.2	-19.0
8470	ok	0.0	0.6	1.88e-03	9.1	9.1	9.1	9.1	-7.4	0.7	-2.2	-42.7	-16.3	-17.3
8471	ok	0.0	0.5	1.82e-03	9.1	9.1	9.1	9.1	-7.6	0.6	-2.3	-41.0	-20.9	-14.1
8472	ok	0.0	0.5	1.80e-03	9.1	9.1	9.1	9.1	-7.7	0.5	-2.5	-40.2	-23.3	-10.0
8473	ok	0.0	0.5	1.80e-03	9.1	9.1	9.1	9.1	-7.9	0.5	-2.7	-40.3	-23.2	-5.8
8474	ok	0.0	0.5	1.82e-03	9.1	9.1	9.1	9.1	-8.0	0.4	-2.9	-41.3	-20.6	-2.0
8475	ok	0.0	0.5	1.90e-03	9.1	9.1	9.1	9.1	-7.8	0.3	-2.8	-43.7	-16.0	1.2
8476	ok	0.0	0.5	1.91e-03	9.1	9.1	9.1	9.1	-8.1	-0.1	-2.6	-44.3	-10.6	1.0
8524	ok	0.0	0.5	2.42e-03	9.1	9.1	9.1	9.1	-15.6	2.4	-9.66e-02	-24.5	43.6	-10.0
8525	ok	0.0	0.5	1.77e-03	9.1	9.1	9.1	9.1	-11.4	1.8	0.2	-40.6	24.5	-10.4
8526	ok	0.0	0.6	1.53e-03	9.1	9.1	9.1	9.1	-9.3	1.5	0.2	-51.3	12.5	-11.1
8527	ok	0.0	0.7	1.55e-03	9.1	9.1	9.1	9.1	-8.1	1.3	2.44e-02	-58.6	4.4	-11.7
8528	ok	0.0	0.7	1.65e-03	9.1	9.1	9.1	9.1	-8.1	1.2	-0.4	-62.5	-1.3	-12.8
8529	ok	0.0	0.7	1.78e-03	9.1	9.1	9.1	9.1	-7.7	1.3	-0.7	-64.5	-4.6	-13.4
8530	ok	0.0	0.7	1.91e-03	9.1	9.1	9.1	9.1	-7.5	1.4	-1.0	-64.2	-6.2	-13.9
8531	ok	0.0	0.7	2.05e-03	9.1	9.1	9.1	9.1	-7.4	1.5	-1.4	-61.5	-6.4	-14.5
8532	ok	0.0	0.7	1.92e-03	9.1	9.1	9.1	9.1	-7.3	1.1	-1.4	-60.6	-8.1	-14.1
8533	ok	0.0	0.7	1.79e-03	9.1	9.1	9.1	9.1	-7.3	1.0	-0.9	-63.2	-7.5	-12.8
8534	ok	0.0	0.7	1.65e-03	9.1	9.1	9.1	9.1	-7.4	0.9	-0.5	-63.5	-5.7	-11.4
8535	ok	0.0	0.7	1.52e-03	9.1	9.1	9.1	9.1	-7.6	0.8	2.78e-02	-61.3	-2.5	-9.8
8536	ok	0.0	0.6	1.40e-03	9.1	9.1	9.1	9.1	-7.3	0.9	0.7	-57.2	2.7	-7.3
8537	ok	0.0	0.5	1.36e-03	9.1	9.1	9.1	9.1	-7.9	1.0	1.4	-49.7	9.5	-4.8
8538	ok	0.0	0.4	1.46e-03	9.1	9.1	9.1	9.1	-9.0	1.2	2.4	-38.6	18.8	-1.2
8539	ok	0.0	0.4	1.78e-03	9.1	9.1	9.1	9.1	-10.3	1.4	3.9	-22.2	30.9	3.9
8541	ok	0.0	0.7	1.81e-03	9.1	9.1	9.1	9.1	-7.2	0.7	-1.4	-59.1	-10.9	-13.3
8542	ok	0.0	0.7	1.68e-03	9.1	9.1	9.1	9.1	-7.0	0.5	-1.0	-61.7	-10.0	-11.5
8543	ok	0.0	0.7	1.54e-03	9.1	9.1	9.1	9.1	-6.9	0.3	-0.5	-61.8	-8.4	-9.6
8544	ok	0.0	0.7	1.39e-03	9.1	9.1	9.1	9.1	-6.7	0.1	7.84e-02	-59.3	-5.8	-7.4
8545	ok	0.0	0.6	1.26e-03	9.1	9.1	9.1	9.1	-6.5	7.52e-03	0.8	-54.2	-2.5	-4.8
8546	ok	0.0	0.5	1.12e-03	9.1	9.1	9.1	9.1	-5.9	6.14e-02	1.7	-46.8	2.4	-0.9
8547	ok	0.0	0.4	1.27e-03	9.1	9.1	9.1	9.1	-5.5	-1.96e-02	2.6	-35.4	7.1	2.9
8548	ok	0.0	0.2	1.36e-03	9.1	9.1	9.1	9.1	-4.3	-4.02e-02	3.3	-20.6	10.7	6.8
8550	ok	0.0	0.7	1.73e-03	9.1	9.1	9.1	9.1	-7.1	0.3	-1.6	-57.4	-14.2	-12.0
8551	ok	0.0	0.7	1.60e-03	9.1	9.1	9.1	9.1	-6.8	7.51e-02	-1.2	-59.9	-13.0	-10.1
8552	ok	0.0	0.7	1.46e-03	9.1	9.1	9.1	9.1	-6.4	-0.2	-0.8	-59.8	-11.5	-8.2
8553	ok	0.0	0.6	1.30e-03	9.1	9.1	9.1	9.1	-5.9	-0.5	-0.3	-57.1	-9.8	-6.0
8554	ok	0.0	0.6	1.15e-03	9.1	9.1	9.1	9.1	-5.3	-0.7	0.3	-51.7	-7.9	-3.5
8555	ok	0.0	0.5	1.00e-03	9.1	9.1	9.1	9.1	-4.5	-0.9	0.9	-43.5	-6.0	-0.7
8556	ok	0.0	0.4	1.15e-03	9.1	9.1	9.1	9.1	-3.1	-0.6	1.5	-33.4	-4.1	2.9
8557	ok	0.0	0.2	1.15e-03	9.1	9.1	9.1	9.1	-1.7	3.78e-02	1.5	-21.0	-3.6	5.4
8559	ok	0.0	0.6	1.68e-03	9.1	9.1	9.1	9.1	-7.0	3.63e-02	-1.9	-55.8	-17.0	-10.2
8560	ok	0.0	0.7	1.56e-03	9.1	9.1	9.1	9.1	-6.7	-0.3	-1.6	-58.3	-15.6	-8.8
8561	ok	0.0	0.7	1.42e-03	9.1	9.1	9.1	9.1	-6.2	-0.6	-1.3	-58.1	-14.4	-7.2
8562	ok	0.0	0.6	1.28e-03	9.1	9.1	9.1	9.1	-5.5	-1.0	-1.0	-55.2	-13.3	-5.5
8563	ok	0.0	0.6	1.12e-03	9.1	9.1	9.1	9.1	-4.6	-1.2	-0.6	-49.6	-12.4	-3.6
8564	ok	0.0	0.5	9.61e-04	9.1	9.1	9.1	9.1	-3.6	-1.3	-0.2	-41.6	-12.0	-1.6
8565	ok	0.0	0.4	9.92e-04	9.1	9.1	9.1	9.1	-2.1	-0.8	0.2	-32.2	-11.9	1.1
8566	ok	0.0	0.2	9.24e-04	9.1	9.1	9.1	9.1	-0.9	0.4	0.1	-21.4	-12.9	2.6
8568	ok	0.0	0.6	1.67e-03	9.1	9.1	9.1	9.1	-7.2	-0.2	-2.3	-54.8	-18.6	-8.3
8569	ok	0.0	0.6	1.56e-03	9.1	9.1	9.1	9.1	-6.8	-0.5	-2.1	-57.2	-17.2	-7.5
8570	ok	0.0	0.6	1.44e-03	9.1	9.1	9.1	9.1	-6.3	-0.9	-2.0	-56.9	-16.2	-6.7
8571	ok	0.0	0.6	1.33e-03	9.1	9.1	9.1	9.1	-5.6	-1.2	-1.8	-53.8	-15.5	-5.7
8572	ok	0.0	0.5	1.17e-03	9.1	9.1	9.1	9.1	-4.7	-1.5	-1.7	-48.2	-15.3	-4.6
8573	ok	0.0	0.5	9.91e-04	9.1	9.1	9.1	9.1	-3.5	-1.6	-1.5	-40.3	-15.6	-3.4
8574	ok	0.0	0.3	8.55e-04	9.1	9.1	9.1	9.1	-2.2	-1.2	-1.4	-30.8	-16.5	-2.2
8575	ok	0.0	0.2	8.01e-04	9.1	9.1	9.1	9.1	-1.0	0.1	-1.1	-20.8	-18.1	-1.2
8577	ok	0.0	0.6	1.69e-03	9.1	9.1	9.1	9.1	-7.5	-0.3	-2.6	-54.5	-18.8	-6.3
8578	ok	0.0	0.6	1.60e-03	9.1	9.1	9.1	9.1	-7.2	-0.6	-2.5	-56.8	-17.5	-6.3
8579	ok	0.0	0.6	1.50e-03	9.1	9.1	9.1	9.1	-6.7	-1.0	-2.5	-56.3	-16.6	-6.3
8580	ok	0.0	0.6	1.40e-03	9.1	9.1	9.1	9.1	-6.2	-1.3	-2.6	-53.2	-16.1	-6.1
8581	ok	0.0	0.5	1.27e-03	9.1	9.1	9.1	9.1	-5.4	-1.5	-2.7	-47.5	-16.0	-5.9
8582	ok	0.0	0.4	1.12e-03	9.1	9.1	9.1	9.1	-4.4	-1.6	-2.8	-39.5	-16.4	-5.6
8583	ok	0.0	0.3	1.05e-03	9.1	9.1	9.1	9.1	-3.0	-1.4	-2.8	-29.9	-17.5	-5.1
8584	ok	0.0	0.3	9.44e-04	9.1	9.1	9.1	9.1	-1.6	-0.4	-2.4	-19.8	-19.1	-4.5
8586	ok	0.0	0.6	1.74e-03	9.1	9.1	9.1	9.1	-7.9	-0.3	-2.8	-54.8	-17.5	-4.6
8587	ok	0.0	0.6	1.67e-03	9.1	9.1	9.1	9.1	-7.8	-0.6	-2.8	-56.9	-16.4	-5.3
8588	ok	0.0	0.6	1.59e-03	9.1	9.1	9.1	9.1	-7.6	-0.9	-2.9	-56.4	-15.6	-6.0
8589	ok	0.0	0.6	1.50e-03	9.1	9.1	9.1	9.1	-7.3	-1.1	-3.1	-53.2	-15.0	-6.5
8590	ok	0.0	0.5	1.41e-03	9.1	9.1	9.1	9.1	-6.8	-1.3	-3.4	-47.4	-14.7	-7.1

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
8591	ok	0.0	0.5	1.31e-03	9.1	9.1	9.1	9.1	-6.2	-1.3	-3.8	-39.2	-14.7	-7.6
8592	ok	0.0	0.4	1.34e-03	9.1	9.1	9.1	9.1	-4.7	-1.1	-3.9	-29.6	-15.2	-7.4
8593	ok	0.0	0.3	1.33e-03	9.1	9.1	9.1	9.1	-3.0	-0.9	-3.8	-18.6	-16.5	-7.2
8595	ok	0.0	0.6	1.81e-03	9.1	9.1	9.1	9.1	-8.5	-0.3	-2.7	-55.7	-14.9	-3.2
8596	ok	0.0	0.6	1.76e-03	9.1	9.1	9.1	9.1	-8.6	-0.5	-2.8	-57.7	-14.1	-4.5
8597	ok	0.0	0.6	1.71e-03	9.1	9.1	9.1	9.1	-8.7	-0.7	-3.0	-57.1	-13.4	-5.7
8598	ok	0.0	0.6	1.65e-03	9.1	9.1	9.1	9.1	-8.8	-0.8	-3.3	-53.8	-12.6	-6.8
8599	ok	0.0	0.5	1.59e-03	9.1	9.1	9.1	9.1	-8.8	-0.8	-3.7	-47.9	-11.7	-7.9
8600	ok	0.0	0.5	1.56e-03	9.1	9.1	9.1	9.1	-8.3	-0.6	-4.0	-39.9	-10.9	-8.5
8601	ok	0.0	0.4	1.73e-03	9.1	9.1	9.1	9.1	-8.1	-0.4	-4.8	-29.0	-10.1	-9.5
8602	ok	0.0	0.2	1.88e-03	9.1	9.1	9.1	9.1	-7.4	-0.8	-6.4	-16.4	-9.6	-10.3
8604	ok	0.0	0.6	1.88e-03	9.1	9.1	9.1	9.1	-9.1	-0.2	-2.4	-57.0	-11.4	-2.3
8605	ok	0.0	0.6	1.90e-03	9.1	9.1	9.1	9.1	-9.6	-0.3	-2.5	-58.9	-11.0	-4.0
8606	ok	0.0	0.6	1.87e-03	9.1	9.1	9.1	9.1	-10.0	-0.4	-2.7	-58.1	-10.3	-5.6
8607	ok	0.0	0.6	1.83e-03	9.1	9.1	9.1	9.1	-10.5	-0.4	-3.0	-54.7	-9.4	-7.0
8608	ok	0.0	0.5	1.78e-03	9.1	9.1	9.1	9.1	-10.4	-0.3	-3.1	-49.2	-8.2	-7.9
8609	ok	0.0	0.5	1.85e-03	9.1	9.1	9.1	9.1	-11.1	0.1	-3.5	-40.5	-6.2	-9.2
8610	ok	0.0	0.3	2.07e-03	9.1	9.1	9.1	9.1	-12.2	0.9	-4.3	-28.9	-3.2	-10.2
8611	ok	0.0	0.2	2.44e-03	9.1	9.1	9.1	9.1	-13.7	1.6	-6.2	-13.4	1.5	-11.3
8613	ok	0.0	0.6	4.71e-03	9.1	9.1	9.1	9.1	-6.6	6.0	2.4	-53.0	-11.3	-4.6
8614	ok	0.0	0.7	2.35e-03	9.1	9.1	9.1	9.1	-7.3	2.1	-2.0	-56.5	-4.6	-14.2
8615	ok	0.0	0.6	2.56e-03	9.1	9.1	9.1	9.1	-7.5	2.7	-2.2	-55.8	-5.6	-13.5
8616	ok	0.0	0.6	2.84e-03	9.1	9.1	9.1	9.1	-7.8	3.3	-2.1	-54.8	-7.2	-13.1
8617	ok	0.0	0.6	3.19e-03	9.1	9.1	9.1	9.1	-8.1	4.0	-1.8	-54.0	-8.6	-12.7
8618	ok	0.0	0.6	3.58e-03	9.1	9.1	9.1	9.1	-8.3	4.8	-1.1	-53.5	-9.5	-11.8
8619	ok	0.0	0.6	3.95e-03	9.1	9.1	9.1	9.1	-8.3	5.5	-0.2	-53.3	-9.9	-10.3
8620	ok	0.0	0.6	4.42e-03	9.1	9.1	9.1	9.1	-8.0	6.0	1.1	-53.2	-10.2	-8.0
8621	ok	0.0	0.5	4.68e-03	9.1	9.1	9.1	9.1	-8.0	13.4	7.4	-27.2	-20.2	-8.8
8638	ok	0.0	0.6	2.33e-03	9.1	9.1	9.1	9.1	-7.0	2.0	-2.7	-47.6	-0.9	-13.9
8639	ok	0.0	0.5	2.57e-03	9.1	9.1	9.1	9.1	-7.4	2.8	-3.0	-46.1	-2.9	-12.4
8640	ok	0.0	0.5	2.88e-03	9.1	9.1	9.1	9.1	-7.9	3.7	-3.1	-44.8	-4.9	-12.2
8641	ok	0.0	0.5	3.26e-03	9.1	9.1	9.1	9.1	-8.6	4.8	-2.9	-44.0	-6.1	-12.4
8642	ok	0.0	0.5	3.67e-03	9.1	9.1	9.1	9.1	-9.3	5.8	-2.4	-43.8	-6.2	-12.1
8643	ok	0.0	0.5	4.06e-03	9.1	9.1	9.1	9.1	-9.8	7.1	-1.3	-44.0	-5.3	-10.9
8644	ok	0.0	0.5	4.43e-03	9.1	9.1	9.1	9.1	-9.0	8.0	0.5	-44.3	-5.3	-7.7
8646	ok	0.0	0.6	4.71e-03	9.1	9.1	9.1	9.1	-5.6	5.9	3.4	-52.8	-11.9	-1.7
8647	ok	0.0	0.6	4.43e-03	9.1	9.1	9.1	9.1	-4.6	5.7	4.3	-52.6	-12.3	1.0
8648	ok	0.0	0.6	4.11e-03	9.1	9.1	9.1	9.1	-3.6	5.1	4.9	-52.6	-12.5	3.2
8649	ok	0.0	0.6	4.31e-03	9.1	9.1	9.1	9.1	-2.6	4.3	5.1	-52.9	-12.1	4.7
8650	ok	0.0	0.6	4.99e-03	9.1	9.1	9.1	9.1	-1.6	3.3	5.0	-53.4	-10.9	5.7
8651	ok	0.0	0.6	5.19e-03	9.1	9.1	9.1	9.1	-0.5	2.0	4.4	-54.0	-8.8	6.3
8657	ok	0.0	0.5	4.93e-03	9.1	9.1	9.1	9.1	0.3	3.1	6.1	-45.0	-7.1	6.1
8658	ok	0.0	0.5	4.79e-03	9.1	9.1	9.1	9.1	-1.1	4.9	6.8	-45.0	-8.3	4.9
8659	ok	0.0	0.5	4.18e-03	9.1	9.1	9.1	9.1	-2.9	6.6	6.6	-43.9	-8.7	4.3
8660	ok	0.0	0.5	4.08e-03	9.1	9.1	9.1	9.1	-4.4	7.8	5.8	-43.5	-8.4	3.2
8661	ok	0.0	0.5	4.37e-03	9.1	9.1	9.1	9.1	-5.2	10.9	10.2	-27.6	-16.3	-9.0
8662	ok	0.0	0.5	4.66e-03	9.1	9.1	9.1	9.1	-7.0	11.8	8.4	-27.6	-18.6	-9.8
8686	ok	0.0	0.5	1.53e-03	9.1	9.1	9.1	9.1	-0.6	-3.5	1.2	-27.5	-44.0	-8.6
8687	ok	0.0	0.5	1.63e-03	9.1	9.1	9.1	9.1	-1.3	-3.2	1.4	-36.9	-39.5	-7.9
8688	ok	0.0	0.5	1.72e-03	9.1	9.1	9.1	9.1	-2.0	-2.4	1.6	-45.1	-35.3	-7.5
8689	ok	0.0	0.6	2.00e-03	9.1	9.1	9.1	9.1	-2.8	-1.4	1.8	-51.8	-31.2	-7.1
8690	ok	0.0	0.6	2.32e-03	9.1	9.1	9.1	9.1	-3.6	-0.2	1.9	-56.7	-27.3	-6.6
8691	ok	0.0	0.7	2.71e-03	9.1	9.1	9.1	9.1	-4.3	1.1	2.1	-59.4	-23.4	-6.2
8692	ok	0.0	0.7	3.20e-03	9.1	9.1	9.1	9.1	-5.2	2.6	2.3	-59.7	-19.4	-5.8
8693	ok	0.0	0.6	3.81e-03	9.1	9.1	9.1	9.1	-6.1	4.3	2.4	-57.7	-15.2	-5.4
8695	ok	0.0	0.5	2.38e-03	9.1	9.1	9.1	9.1	-13.8	0.5	-4.8	-24.3	35.0	-23.7
8696	ok	0.0	0.5	1.77e-03	9.1	9.1	9.1	9.1	-10.9	1.0	-2.3	-40.4	20.1	-19.1
8697	ok	0.0	0.6	1.59e-03	9.1	9.1	9.1	9.1	-9.2	1.2	-1.2	-51.3	9.8	-17.0
8698	ok	0.0	0.7	1.63e-03	9.1	9.1	9.1	9.1	-8.1	1.2	-0.8	-58.7	2.7	-15.7
8699	ok	0.0	0.7	1.75e-03	9.1	9.1	9.1	9.1	-8.1	1.3	-0.9	-62.7	-2.3	-15.5
8700	ok	0.0	0.8	1.89e-03	9.1	9.1	9.1	9.1	-7.8	1.5	-0.9	-64.7	-5.1	-15.1
8701	ok	0.0	0.7	2.04e-03	9.1	9.1	9.1	9.1	-7.6	1.7	-1.2	-64.3	-6.3	-14.8
8702	ok	0.0	0.7	2.20e-03	9.1	9.1	9.1	9.1	-7.5	1.9	-1.6	-61.6	-6.2	-14.5
8704	ok	0.0	0.4	2.09e-03	9.1	9.1	9.1	9.1	-7.8	-2.8	-5.5	-23.3	14.7	-29.5
8705	ok	0.0	0.5	1.73e-03	9.1	9.1	9.1	9.1	-8.2	-0.7	-3.5	-38.8	8.5	-24.4
8706	ok	0.0	0.6	1.56e-03	9.1	9.1	9.1	9.1	-7.8	0.3	-2.1	-50.0	2.8	-21.1
8707	ok	0.0	0.7	1.65e-03	9.1	9.1	9.1	9.1	-8.0	0.8	-1.6	-57.3	-2.2	-19.2
8708	ok	0.0	0.7	1.81e-03	9.1	9.1	9.1	9.1	-7.7	1.2	-1.2	-62.1	-5.3	-17.5
8709	ok	0.0	0.8	1.99e-03	9.1	9.1	9.1	9.1	-7.5	1.6	-1.1	-64.2	-7.0	-16.2
8710	ok	0.0	0.7	2.19e-03	9.1	9.1	9.1	9.1	-7.5	2.0	-1.3	-63.9	-7.6	-15.3
8711	ok	0.0	0.7	2.38e-03	9.1	9.1	9.1	9.1	-7.5	2.4	-1.6	-61.1	-7.1	-14.4
8713	ok	0.0	0.5	1.96e-03	9.1	9.1	9.1	9.1	-4.4	-4.1	-4.1	-23.8	-3.4	-29.4
8714	ok	0.0	0.6	1.81e-03	9.1	9.1	9.1	9.1	-5.9	-2.2	-3.4	-37.2	-4.7	-25.8

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
8715	ok	0.0	0.6	1.66e-03	9.1	9.1	9.1	9.1	-6.5	-0.8	-2.4	-48.0	-6.6	-22.9
8716	ok	0.0	0.7	1.65e-03	9.1	9.1	9.1	9.1	-6.8	0.2	-1.7	-55.9	-8.3	-20.3
8717	ok	0.0	0.7	1.85e-03	9.1	9.1	9.1	9.1	-7.0	0.9	-1.2	-61.0	-9.5	-18.2
8718	ok	0.0	0.7	2.09e-03	9.1	9.1	9.1	9.1	-7.1	1.6	-1.1	-63.3	-10.0	-16.6
8719	ok	0.0	0.7	2.34e-03	9.1	9.1	9.1	9.1	-7.3	2.2	-1.2	-63.1	-9.7	-15.3
8720	ok	0.0	0.7	2.59e-03	9.1	9.1	9.1	9.1	-7.6	2.8	-1.5	-60.3	-8.7	-14.2
8722	ok	0.0	0.5	1.78e-03	9.1	9.1	9.1	9.1	-2.4	-4.0	-2.3	-25.0	-17.2	-26.9
8723	ok	0.0	0.6	1.80e-03	9.1	9.1	9.1	9.1	-3.9	-2.8	-2.3	-36.7	-15.9	-24.2
8724	ok	0.0	0.6	1.73e-03	9.1	9.1	9.1	9.1	-4.9	-1.5	-1.8	-46.8	-15.2	-21.9
8725	ok	0.0	0.7	1.73e-03	9.1	9.1	9.1	9.1	-5.6	-0.4	-1.3	-54.6	-14.8	-19.7
8726	ok	0.0	0.7	1.88e-03	9.1	9.1	9.1	9.1	-6.1	0.6	-0.9	-59.7	-14.2	-17.7
8727	ok	0.0	0.7	2.17e-03	9.1	9.1	9.1	9.1	-6.6	1.6	-0.7	-62.3	-13.4	-16.0
8728	ok	0.0	0.7	2.49e-03	9.1	9.1	9.1	9.1	-7.1	2.4	-0.8	-62.1	-12.2	-14.6
8729	ok	0.0	0.7	2.83e-03	9.1	9.1	9.1	9.1	-7.6	3.2	-1.2	-59.4	-10.5	-13.5
8731	ok	0.0	0.6	1.75e-03	9.1	9.1	9.1	9.1	-1.5	-3.7	-1.0	-26.1	-27.7	-23.1
8732	ok	0.0	0.6	1.75e-03	9.1	9.1	9.1	9.1	-2.6	-2.9	-1.1	-36.7	-24.9	-21.0
8733	ok	0.0	0.6	1.76e-03	9.1	9.1	9.1	9.1	-3.7	-1.9	-1.0	-46.1	-22.6	-19.5
8734	ok	0.0	0.7	1.79e-03	9.1	9.1	9.1	9.1	-4.6	-0.7	-0.6	-53.5	-20.6	-17.7
8735	ok	0.0	0.7	2.02e-03	9.1	9.1	9.1	9.1	-5.3	0.4	-0.3	-58.6	-18.7	-16.0
8736	ok	0.0	0.7	2.35e-03	9.1	9.1	9.1	9.1	-6.0	1.4	-0.2	-61.2	-16.8	-14.5
8737	ok	0.0	0.7	2.63e-03	9.1	9.1	9.1	9.1	-6.7	2.5	-0.2	-61.3	-14.6	-13.3
8738	ok	0.0	0.7	3.07e-03	9.1	9.1	9.1	9.1	-7.5	3.7	-0.5	-58.7	-12.1	-12.4
8740	ok	0.0	0.6	1.67e-03	9.1	9.1	9.1	9.1	-1.0	-3.4	-9.10e-02	-26.8	-35.5	-18.6
8741	ok	0.0	0.6	1.71e-03	9.1	9.1	9.1	9.1	-1.9	-3.0	-0.1	-36.8	-31.8	-17.1
8742	ok	0.0	0.6	1.76e-03	9.1	9.1	9.1	9.1	-2.9	-2.1	-3.42e-02	-45.6	-28.5	-16.0
8743	ok	0.0	0.7	1.83e-03	9.1	9.1	9.1	9.1	-3.8	-1.0	0.2	-52.7	-25.4	-14.7
8744	ok	0.0	0.7	2.12e-03	9.1	9.1	9.1	9.1	-4.6	0.1	0.4	-57.7	-22.6	-13.5
8745	ok	0.0	0.7	2.49e-03	9.1	9.1	9.1	9.1	-5.4	1.4	0.5	-60.4	-19.7	-12.3
8746	ok	0.0	0.7	2.91e-03	9.1	9.1	9.1	9.1	-6.3	2.7	0.5	-60.6	-16.7	-11.3
8747	ok	0.0	0.7	3.39e-03	9.1	9.1	9.1	9.1	-7.2	4.0	0.3	-58.3	-13.4	-10.6
8749	ok	0.0	0.5	1.59e-03	9.1	9.1	9.1	9.1	-0.8	-3.4	0.6	-27.3	-40.8	-13.7
8750	ok	0.0	0.5	1.66e-03	9.1	9.1	9.1	9.1	-1.5	-3.0	0.7	-36.8	-36.7	-12.6
8751	ok	0.0	0.6	1.74e-03	9.1	9.1	9.1	9.1	-2.3	-2.3	0.8	-45.3	-32.8	-11.9
8752	ok	0.0	0.6	1.90e-03	9.1	9.1	9.1	9.1	-3.2	-1.2	1.0	-52.1	-29.0	-11.1
8753	ok	0.0	0.7	2.23e-03	9.1	9.1	9.1	9.1	-4.0	-5.64e-02	1.2	-57.1	-25.5	-10.2
8754	ok	0.0	0.7	2.62e-03	9.1	9.1	9.1	9.1	-4.9	1.3	1.3	-59.8	-21.9	-9.4
8755	ok	0.0	0.7	3.08e-03	9.1	9.1	9.1	9.1	-5.8	2.7	1.4	-60.1	-18.3	-8.7
8756	ok	0.0	0.7	3.64e-03	9.1	9.1	9.1	9.1	-6.7	4.3	1.3	-57.9	-14.5	-8.2
8781	ok	0.0	0.4	1.69e-03	9.1	9.1	9.1	9.1	-5.3	-5.4	6.0	-21.1	-14.7	21.1
8782	ok	0.0	0.5	1.52e-03	9.1	9.1	9.1	9.1	-2.9	-6.0	4.9	-24.7	-26.7	17.9
8783	ok	0.0	0.5	1.40e-03	9.1	9.1	9.1	9.1	-1.5	-5.5	3.6	-25.8	-35.1	13.3
8784	ok	0.0	0.5	1.33e-03	9.1	9.1	9.1	9.1	-0.9	-4.9	2.8	-26.7	-40.8	8.3
8785	ok	0.0	0.5	1.41e-03	9.1	9.1	9.1	9.1	-0.6	-4.2	2.2	-27.3	-44.1	2.9
8786	ok	0.0	0.5	1.47e-03	9.1	9.1	9.1	9.1	-0.6	-3.9	1.7	-27.5	-45.1	-3.0
8788	ok	0.0	0.5	1.50e-03	9.1	9.1	9.1	9.1	-6.0	-3.1	4.9	-36.0	-16.2	20.1
8789	ok	0.0	0.5	1.53e-03	9.1	9.1	9.1	9.1	-3.8	-3.9	4.5	-36.0	-24.4	16.3
8790	ok	0.0	0.5	1.53e-03	9.1	9.1	9.1	9.1	-2.4	-4.1	3.9	-36.3	-31.6	12.3
8791	ok	0.0	0.5	1.52e-03	9.1	9.1	9.1	9.1	-1.6	-3.9	3.2	-36.6	-36.7	7.7
8792	ok	0.0	0.5	1.60e-03	9.1	9.1	9.1	9.1	-1.2	-3.6	2.6	-36.8	-39.7	2.7
8793	ok	0.0	0.5	1.60e-03	9.1	9.1	9.1	9.1	-1.2	-3.4	2.1	-36.8	-40.5	-2.8
8795	ok	0.0	0.6	1.84e-03	9.1	9.1	9.1	9.1	-5.6	-1.6	3.7	-47.2	-15.5	18.1
8796	ok	0.0	0.6	1.66e-03	9.1	9.1	9.1	9.1	-4.0	-2.4	4.0	-46.2	-22.5	14.8
8797	ok	0.0	0.6	1.69e-03	9.1	9.1	9.1	9.1	-2.9	-2.7	3.8	-45.6	-28.5	11.2
8798	ok	0.0	0.5	1.77e-03	9.1	9.1	9.1	9.1	-2.2	-2.8	3.4	-45.2	-32.8	7.0
8799	ok	0.0	0.5	1.84e-03	9.1	9.1	9.1	9.1	-1.8	-2.7	2.9	-45.1	-35.5	2.5
8800	ok	0.0	0.5	1.80e-03	9.1	9.1	9.1	9.1	-1.9	-2.6	2.3	-45.0	-36.2	-2.7
8802	ok	0.0	0.7	2.24e-03	9.1	9.1	9.1	9.1	-4.8	-0.8	2.9	-55.3	-14.9	15.8
8803	ok	0.0	0.6	2.07e-03	9.1	9.1	9.1	9.1	-3.9	-1.3	3.5	-53.9	-20.6	12.9
8804	ok	0.0	0.6	2.02e-03	9.1	9.1	9.1	9.1	-3.1	-1.6	3.6	-52.9	-25.5	9.9
8805	ok	0.0	0.6	2.07e-03	9.1	9.1	9.1	9.1	-2.5	-1.7	3.4	-52.2	-29.2	6.2
8806	ok	0.0	0.6	2.10e-03	9.1	9.1	9.1	9.1	-2.3	-1.6	3.0	-51.9	-31.5	2.1
8807	ok	0.0	0.6	2.08e-03	9.1	9.1	9.1	9.1	-2.5	-1.6	2.5	-51.7	-32.0	-2.7
8809	ok	0.0	0.7	2.70e-03	9.1	9.1	9.1	9.1	-4.0	-0.3	2.6	-60.4	-13.9	13.5
8810	ok	0.0	0.7	2.68e-03	9.1	9.1	9.1	9.1	-3.5	-0.5	3.2	-59.0	-18.8	11.0
8811	ok	0.0	0.7	2.41e-03	9.1	9.1	9.1	9.1	-3.0	-0.6	3.5	-57.9	-22.8	8.5
8812	ok	0.0	0.6	2.40e-03	9.1	9.1	9.1	9.1	-2.8	-0.6	3.4	-57.1	-25.8	5.3
8813	ok	0.0	0.6	2.44e-03	9.1	9.1	9.1	9.1	-2.8	-0.5	3.1	-56.7	-27.6	1.7
8814	ok	0.0	0.6	2.39e-03	9.1	9.1	9.1	9.1	-3.2	-0.4	2.7	-56.5	-28.0	-2.7
8816	ok	0.0	0.7	3.21e-03	9.1	9.1	9.1	9.1	-3.2	0.1	2.5	-62.8	-12.8	11.3
8817	ok	0.0	0.7	3.18e-03	9.1	9.1	9.1	9.1	-3.0	0.3	3.2	-61.4	-16.8	9.3
Nodo		x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									-15.59	-6.03	-6.36	-64.72	-45.06	-29.46

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
		0.0	0.75	5.19e-03	9.06	9.06	9.06	9.06	0.33	13.39	10.19	-13.39	43.63	21.07

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		daN/cm2					kN/ m	kN/ m
5601	ok	0.47						
5608	ok	0.35						
5609	ok	0.40						
5611	ok	0.42						
5612	ok	0.43						
5613	ok	0.44						
5717	ok	0.61						
5762	ok	0.50						
5764	ok	0.28						
5774	ok	0.29						
5779	ok	0.29						
5807	ok	0.30						
8401	ok	0.54						
8415	ok	0.57						
8417	ok	0.59						
8418	ok	0.61						
8455	ok	0.71						
8456	ok	0.56						
8457	ok	0.52						
8458	ok	0.46						
8459	ok	0.42						
8460	ok	0.45						
8461	ok	0.52						
8462	ok	0.59						
8463	ok	0.66						
8464	ok	0.70						
8465	ok	0.82						
8468	ok	0.72						
8469	ok	0.60						
8470	ok	0.49						
8471	ok	0.42						
8472	ok	0.40						
8473	ok	0.42						
8474	ok	0.46						
8475	ok	0.46						
8476	ok	0.45						
8524	ok	2.82						
8525	ok	1.90						
8526	ok	1.31						
8527	ok	0.91						
8528	ok	0.60						
8529	ok	0.33						
8530	ok	0.18						
8531	ok	0.42						
8532	ok	0.40						
8533	ok	0.20						
8534	ok	0.36						
8535	ok	0.60						
8536	ok	0.90						
8537	ok	1.26						
8538	ok	1.76						
8539	ok	2.39						
8541	ok	0.38						
8542	ok	0.21						
8543	ok	0.36						
8544	ok	0.58						
8545	ok	0.83						
8546	ok	1.11						
8547	ok	1.46						
8548	ok	1.59						
8550	ok	0.35						
8551	ok	0.21						
8552	ok	0.35						
8553	ok	0.54						
8554	ok	0.73						
8555	ok	0.93						
8556	ok	1.14						
8557	ok	1.06						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
8559	ok	0.32						
8560	ok	0.19						
8561	ok	0.32						
8562	ok	0.48						
8563	ok	0.64						
8564	ok	0.77						
8565	ok	0.87						
8566	ok	0.73						
8568	ok	0.28						
8569	ok	0.16						
8570	ok	0.30						
8571	ok	0.44						
8572	ok	0.57						
8573	ok	0.66						
8574	ok	0.70						
8575	ok	0.53						
8577	ok	0.28						
8578	ok	0.18						
8579	ok	0.30						
8580	ok	0.44						
8581	ok	0.56						
8582	ok	0.66						
8583	ok	0.71						
8584	ok	0.47						
8586	ok	0.31						
8587	ok	0.22						
8588	ok	0.33						
8589	ok	0.48						
8590	ok	0.62						
8591	ok	0.76						
8592	ok	0.88						
8593	ok	0.66						
8595	ok	0.34						
8596	ok	0.25						
8597	ok	0.38						
8598	ok	0.55						
8599	ok	0.74						
8600	ok	0.95						
8601	ok	1.22						
8602	ok	1.09						
8604	ok	0.35						
8605	ok	0.19						
8606	ok	0.19						
8607	ok	0.36						
8608	ok	0.55						
8609	ok	0.78						
8610	ok	1.12						
8611	ok	1.33						
8613	ok	0.83						
8614	ok	0.70						
8615	ok	0.70						
8616	ok	0.70						
8617	ok	0.72						
8618	ok	0.75						
8619	ok	0.79						
8620	ok	0.81						
8621	ok	0.86						
8638	ok	0.83						
8639	ok	0.80						
8640	ok	0.77						
8641	ok	0.75						
8642	ok	0.77						
8643	ok	0.80						
8644	ok	0.85						
8646	ok	0.82						
8647	ok	0.80						
8648	ok	0.76						
8649	ok	0.72						
8650	ok	0.67						
8651	ok	0.79						
8657	ok	0.60						
8658	ok	0.61						
8659	ok	0.69						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
8660	ok	0.73						
8661	ok	0.79						
8662	ok	0.84						
8686	ok	0.29						
8687	ok	0.48						
8688	ok	0.39						
8689	ok	0.29						
8690	ok	0.20						
8691	ok	0.30						
8692	ok	0.45						
8693	ok	0.62						
8695	ok	2.48						
8696	ok	1.90						
8697	ok	1.30						
8698	ok	0.90						
8699	ok	0.59						
8700	ok	0.33						
8701	ok	0.22						
8702	ok	0.43						
8704	ok	1.71						
8705	ok	1.74						
8706	ok	1.20						
8707	ok	0.85						
8708	ok	0.57						
8709	ok	0.32						
8710	ok	0.27						
8711	ok	0.46						
8713	ok	1.13						
8714	ok	1.48						
8715	ok	1.05						
8716	ok	0.77						
8717	ok	0.52						
8718	ok	0.31						
8719	ok	0.32						
8720	ok	0.49						
8722	ok	0.78						
8723	ok	1.22						
8724	ok	0.89						
8725	ok	0.67						
8726	ok	0.46						
8727	ok	0.29						
8728	ok	0.36						
8729	ok	0.51						
8731	ok	0.56						
8732	ok	0.98						
8733	ok	0.74						
8734	ok	0.56						
8735	ok	0.39						
8736	ok	0.29						
8737	ok	0.39						
8738	ok	0.54						
8740	ok	0.43						
8741	ok	0.79						
8742	ok	0.60						
8743	ok	0.46						
8744	ok	0.32						
8745	ok	0.30						
8746	ok	0.41						
8747	ok	0.58						
8749	ok	0.34						
8750	ok	0.62						
8751	ok	0.48						
8752	ok	0.37						
8753	ok	0.26						
8754	ok	0.30						
8755	ok	0.43						
8756	ok	0.60						
8781	ok	0.87						
8782	ok	0.83						
8783	ok	0.56						
8784	ok	0.43						
8785	ok	0.36						
8786	ok	0.31						

Nodo	Stato	Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
8788	ok	0.83						
8789	ok	1.15						
8790	ok	0.81						
8791	ok	0.62						
8792	ok	0.48						
8793	ok	0.40						
8795	ok	0.49						
8796	ok	0.83						
8797	ok	0.62						
8798	ok	0.49						
8799	ok	0.39						
8800	ok	0.33						
8802	ok	0.28						
8803	ok	0.62						
8804	ok	0.47						
8805	ok	0.37						
8806	ok	0.29						
8807	ok	0.24						
8809	ok	0.22						
8810	ok	0.43						
8811	ok	0.33						
8812	ok	0.26						
8813	ok	0.19						
8814	ok	0.16						
8816	ok	0.33						
8817	ok	0.29						
Nodo		Max tau	Ver V pr	Ver V sec	Af V pr	Af V sec	V pr	V sec
		2.82						

Macro Guscio	Spessore	Id Materiale	Id Criterio	Progettazione
	cm			
22	36.00	149	5	Singolo elemento

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
									kN/ m	kN/ m	kN/ m	kN	kN	kN
2772	ok	0.0	0.7	1.29e-02	11.8	11.8	11.8	11.8	-2.7	-41.1	-6.3	75.0	19.0	-6.6
2777	ok	0.0	0.5	1.32e-02	11.8	11.8	11.8	11.8	9.1	-39.6	2.6	57.4	1.3	-10.4
2778	ok	0.0	0.4	1.50e-02	11.8	11.8	11.8	11.8	15.7	-44.2	0.2	50.7	-5.8	-11.5
2916	ok	0.0	0.4	1.73e-02	11.8	11.8	11.8	11.8	16.5	-80.0	-4.7	41.3	21.8	-8.2
2917	ok	0.0	0.5	2.08e-02	11.8	11.8	11.8	11.8	19.7	-91.3	-3.1	51.2	35.2	-6.6
2918	ok	0.0	0.7	2.64e-02	11.8	11.8	11.8	11.8	27.8	-111.2	-15.5	78.0	60.8	-3.2
2919	ok	0.0	1.0	3.66e-02	11.8	12.1	11.8	12.1	32.8	-144.7	-60.5	108.2	103.2	-7.3
2920	ok	0.0	1.0	5.02e-02	11.8	15.4	11.8	11.9	-13.6	-97.4	-67.8	143.0	134.2	13.6
3420	ok	0.0	1.0	0.2	11.8	31.9	11.8	27.1	-126.8	-61.3	82.4	135.4	49.4	-100.0
3421	ok	0.0	1.0	5.36e-02	11.8	11.8	11.8	11.8	-9.7	-30.7	24.8	45.0	28.9	-21.3
3786	ok	0.0	1.0	5.72e-02	11.8	18.6	11.8	13.9	14.9	-7.8	-23.8	166.6	39.1	8.0
4236	ok	0.0	0.9	1.09e-02	11.8	11.8	11.8	11.8	2.5	-26.7	6.3	91.0	90.9	-15.6
4237	ok	0.0	0.8	1.00e-02	11.8	11.8	11.8	11.8	9.1	-26.2	-5.2	81.0	31.2	-27.3
4241	ok	0.0	0.5	8.82e-03	11.8	11.8	11.8	11.8	1.1	-28.1	2.93e-02	53.0	-3.5	-16.0
4242	ok	0.0	0.4	7.80e-03	11.8	11.8	11.8	11.8	3.3	-27.5	0.6	41.3	-15.4	-11.7
4246	ok	0.0	0.3	7.35e-03	11.8	11.8	11.8	11.8	1.5	-26.6	0.5	31.2	-19.7	-7.8
4247	ok	0.0	0.3	6.86e-03	11.8	11.8	11.8	11.8	0.4	-25.4	0.4	32.0	-18.4	-4.9
4922	ok	0.0	0.4	6.42e-03	11.8	11.8	11.8	11.8	1.2	-25.3	2.3	43.8	14.2	-0.4
4927	ok	0.0	0.6	6.21e-03	11.8	11.8	11.8	11.8	0.3	-24.3	2.3	66.8	30.3	3.0
4933	ok	0.0	0.8	6.05e-03	11.8	11.8	11.8	11.8	-2.7	-25.7	1.7	97.4	50.3	10.5
5123	ok	0.0	0.2	4.97e-03	11.8	11.8	11.8	11.8	17.7	0.4	3.4	-22.1	-0.4	-3.4
5142	ok	0.0	1.0	1.88e-03	48.9	29.1	49.7	31.9	1.1	0.9	-12.4	-151.4	-163.1	312.7
5277	ok	0.0	0.8	2.75e-02	11.8	11.8	11.8	11.8	60.0	26.2	-35.7	-62.7	-29.3	40.8
5565	ok	0.0	1.0	6.04e-02	11.8	13.0	11.8	11.8	-47.8	-4.5	-1.0	87.3	3.1	-2.0
5566	ok	0.0	0.9	6.00e-02	11.8	11.8	11.8	11.8	257.0	10.2	16.2	50.3	1.1	-1.8
5567	ok	0.0	0.5	4.33e-02	11.8	11.8	11.8	11.8	-150.1	4.2	-11.0	-27.4	0.4	3.3
5568	ok	0.0	0.4	3.03e-02	11.8	11.8	11.8	11.8	-145.7	-5.3	-11.0	-48.7	-0.2	0.9
5569	ok	0.0	0.5	2.16e-02	11.8	11.8	11.8	11.8	-0.4	2.25e-02	-6.64e-03	-60.4	0.4	2.6
5570	ok	0.0	0.6	1.55e-02	11.8	11.8	11.8	11.8	1.3	1.41e-02	1.49e-03	-75.3	0.5	3.6
5571	ok	0.0	0.7	1.08e-02	11.8	11.8	11.8	11.8	2.0	1.05e-02	5.17e-03	-84.4	0.5	4.6
5572	ok	0.0	0.7	7.09e-03	11.8	11.8	11.8	11.8	1.8	9.15e-03	6.66e-03	-87.5	0.5	5.8
5573	ok	0.0	0.7	4.23e-03	11.8	11.8	11.8	11.8	0.9	1.58e-02	3.30e-03	-84.2	0.5	6.9
5574	ok	0.0	0.6	2.10e-03	11.8	11.8	11.8	11.8	-0.3	9.42e-02	-3.78e-02	-73.6	0.4	7.9
5575	ok	0.0	0.5	1.45e-03	11.8	11.8	11.8	11.8	-2.0	0.8	-0.4	-54.5	0.3	8.4
5576	ok	0.0	0.4	1.72e-03	11.8	11.8	11.8	11.8	-11.1	1.5	1.4	-46.1	-2.7	3.2

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
5577	ok	0.0	0.4	3.55e-03	11.8	11.8	11.8	11.8	1.3	-2.8	0.5	50.5	-2.2	-2.9
5578	ok	0.0	1.0	1.01e-03	11.8	26.0	11.8	16.1	0.3	2.0	8.0	242.5	-7.8	-52.2
5713	ok	0.0	0.6	1.06e-02	11.8	11.8	11.8	11.8	-25.3	-13.1	5.8	76.5	24.4	-14.8
5714	ok	0.0	0.3	1.23e-03	11.8	11.8	11.8	11.8	7.8	1.2	-5.6	-31.5	1.1	15.5
5715	ok	0.0	7.45e-02	7.55e-04	11.8	11.8	11.8	11.8	-1.9	3.1	-3.2	-7.02e-02	-4.8	1.1
5718	ok	0.0	0.6	1.40e-02	11.8	11.8	11.8	11.8	-22.3	-12.7	8.7	65.9	25.9	-14.9
5719	ok	0.0	0.4	8.27e-03	11.8	11.8	11.8	11.8	-3.5	20.1	-9.8	22.5	-7.0	21.4
5720	ok	0.0	0.3	3.79e-03	11.8	11.8	11.8	11.8	24.3	1.7	4.9	-20.7	-3.3	-8.0
5721	ok	0.0	0.2	4.27e-03	11.8	11.8	11.8	11.8	-12.0	3.84e-02	-3.4	25.6	-0.6	-3.4
5722	ok	0.0	0.3	1.44e-03	11.8	11.8	11.8	11.8	-5.5	1.8	6.4	42.4	-5.7	-4.3
5723	ok	0.0	0.3	6.55e-03	11.8	11.8	11.8	11.8	18.6	0.8	3.7	-27.2	0.9	-1.7
5724	ok	0.0	0.4	6.72e-03	11.8	11.8	11.8	11.8	21.9	0.9	4.3	-40.1	-0.6	-6.1
5725	ok	0.0	0.2	8.84e-05	11.8	11.8	11.8	11.8	16.7	1.7	3.3	-23.2	-3.2	-8.9
5726	ok	0.0	0.4	9.62e-05	11.8	11.8	11.8	11.8	20.5	1.0	4.0	-39.9	-3.3	-11.3
5727	ok	0.0	0.3	2.91e-03	11.8	11.8	11.8	11.8	28.4	1.1	5.7	-21.0	-0.6	-4.1
5728	ok	0.0	0.5	1.37e-04	11.8	11.8	11.8	11.8	23.2	0.9	4.5	-49.8	-2.4	-10.9
5729	ok	0.0	0.4	7.45e-03	11.8	11.8	11.8	11.8	-38.1	0.3	-4.2	49.1	0.5	4.0
5730	ok	0.0	0.5	7.69e-03	11.8	11.8	11.8	11.8	-30.6	-1.2	-10.9	36.8	-6.5	22.8
5731	ok	0.0	0.5	1.65e-04	11.8	11.8	11.8	11.8	28.7	1.0	5.1	-47.1	-3.9	-20.6
5732	ok	0.0	0.4	1.83e-04	11.8	11.8	11.8	11.8	32.6	1.0	5.7	-38.7	-6.8	-17.7
5733	ok	0.0	0.4	7.02e-03	11.8	11.8	11.8	11.8	23.9	0.9	4.7	-45.4	-1.4	-8.1
5734	ok	0.0	0.4	7.52e-03	11.8	11.8	11.8	11.8	24.3	0.9	4.9	-35.0	-1.2	-7.4
5735	ok	0.0	0.3	3.70e-03	11.8	11.8	11.8	11.8	59.9	0.7	8.2	-20.7	0.5	2.2
5736	ok	0.0	0.2	5.10e-03	11.8	11.8	11.8	11.8	-37.2	-9.30e-02	-5.5	20.7	1.3	-3.0
5737	ok	0.0	0.2	5.43e-03	11.8	11.8	11.8	11.8	-2.8	3.0	-1.8	8.5	-0.8	4.0
5738	ok	0.0	0.3	4.73e-03	11.8	11.8	11.8	11.8	19.7	0.8	3.8	-28.4	-1.1	-5.4
5739	ok	0.0	0.4	4.26e-03	11.8	11.8	11.8	11.8	-13.8	21.6	-14.1	35.7	-7.6	16.9
5740	ok	0.0	0.1	3.77e-04	11.8	11.8	11.8	11.8	11.5	6.3	2.1	2.8	-2.1	-0.1
5741	ok	0.0	0.2	9.18e-03	11.8	11.8	11.8	11.8	-57.2	-0.1	-8.6	26.9	-2.7	-2.0
5742	ok	0.0	0.4	7.43e-03	11.8	11.8	11.8	11.8	-16.6	0.5	-5.1	29.5	9.1	18.2
5743	ok	0.0	0.2	2.41e-03	11.8	11.8	11.8	11.8	28.7	1.1	5.6	-20.6	-0.8	-3.9
5744	ok	0.0	0.2	6.58e-03	11.8	11.8	11.8	11.8	-5.7	-4.94e-02	-1.2	12.6	5.1	8.2
5745	ok	0.0	0.4	7.15e-04	11.8	11.8	11.8	11.8	23.2	1.7	4.6	33.5	3.4	10.1
5746	ok	0.0	0.2	8.64e-04	11.8	11.8	11.8	11.8	4.7	0.8	3.1	14.3	2.7	4.4
5747	ok	0.0	0.8	4.68e-04	11.8	11.8	11.8	11.8	-6.39e-02	0.3	-3.2	-23.9	-23.9	57.2
5748	ok	0.0	0.3	3.83e-03	11.8	11.8	11.8	11.8	22.3	1.1	4.2	-34.5	-1.3	-10.1
5749	ok	0.0	0.3	1.38e-02	11.8	11.8	11.8	11.8	-51.0	-3.8	-11.1	29.3	4.7	6.5
5750	ok	0.0	0.4	1.35e-02	11.8	11.8	11.8	11.8	-32.7	1.2	-8.0	49.3	2.2	11.5
5751	ok	0.0	0.3	8.01e-03	11.8	11.8	11.8	11.8	18.9	0.8	3.3	-17.8	-1.4	-4.3
5752	ok	0.0	0.3	9.62e-03	11.8	11.8	11.8	11.8	-53.1	-1.5	-8.6	19.8	-3.3	-6.5
5753	ok	0.0	0.3	1.43e-02	11.8	11.8	11.8	11.8	-80.7	0.3	-9.7	37.4	-2.2	-0.1
5754	ok	0.0	0.4	1.40e-02	11.8	11.8	11.8	11.8	-36.6	0.8	-10.3	50.1	1.61e-02	-6.4
5755	ok	0.0	0.3	4.25e-03	11.8	11.8	11.8	11.8	22.6	0.9	4.4	-37.2	-1.8	-7.7
5756	ok	0.0	0.4	1.71e-04	11.8	11.8	11.8	11.8	35.6	2.3	6.9	-26.9	-6.8	-15.1
5757	ok	0.0	0.2	1.90e-03	11.8	11.8	11.8	11.8	27.3	1.0	5.3	-16.8	-0.3	-2.6
5758	ok	0.0	0.4	7.22e-03	11.8	11.8	11.8	11.8	21.4	0.8	4.2	-43.3	-1.7	-8.3
5759	ok	0.0	0.3	1.70e-04	11.8	11.8	11.8	11.8	28.8	1.8	5.9	10.6	-5.5	-11.8
5760	ok	0.0	0.2	9.65e-04	11.8	11.8	11.8	11.8	16.0	1.9	5.4	22.3	-5.3	-6.1
5761	ok	0.0	0.1	1.33e-03	11.8	11.8	11.8	11.8	26.2	1.0	5.1	-7.2	0.6	-7.71e-02
5763	ok	0.0	7.02e-02	9.81e-04	11.8	11.8	11.8	11.8	-0.6	-6.6	2.4	0.3	-9.2	0.9
5768	ok	0.0	0.9	6.63e-03	11.8	11.8	11.8	11.8	-38.7	-0.5	-5.2	108.3	2.0	20.5
5769	ok	0.0	0.8	5.62e-03	11.8	11.8	11.8	11.8	-28.1	-1.8	-2.9	102.4	3.7	18.9
5770	ok	0.0	0.6	1.55e-03	11.8	11.8	11.8	11.8	9.9	0.5	-1.9	64.0	8.7	21.5
5771	ok	0.0	0.8	4.96e-03	11.8	11.8	11.8	11.8	-27.3	-2.1	-10.6	91.9	0.5	32.5
5773	ok	0.0	6.85e-02	1.34e-03	11.8	11.8	11.8	11.8	-0.5	-8.1	2.6	0.2	-8.9	1.4
5778	ok	0.0	0.4	6.64e-04	11.8	11.8	11.8	11.8	0.1	1.8	-0.4	-2.8	-40.1	12.4
5780	ok	0.0	0.6	1.05e-03	11.8	11.8	11.8	11.8	-0.2	-4.1	0.8	-3.5	-67.7	14.9
5781	ok	0.0	0.5	9.81e-04	11.8	11.8	11.8	11.8	-7.63e-02	-1.9	0.4	-3.0	-62.2	13.0
5782	ok	0.0	5.72e-02	8.05e-04	11.8	11.8	11.8	11.8	-0.4	-5.4	1.8	-4.79e-02	-7.4	0.9
5783	ok	0.0	3.45e-02	5.69e-04	11.8	11.8	11.8	11.8	-0.6	-4.1	0.7	0.2	-4.6	-0.1
5784	ok	0.0	9.34e-03	3.03e-04	11.8	11.8	11.8	11.8	-0.4	-2.2	0.5	-7.07e-02	-1.0	-0.6
5785	ok	0.0	2.73e-03	9.64e-05	11.8	11.8	11.8	11.8	-6.01e-02	-7.11e-03	-1.36e-02	0.2	0.1	-9.76e-03
5786	ok	0.0	0.3	6.88e-04	11.8	11.8	11.8	11.8	0.1	2.8	-0.6	-1.9	-28.3	7.4
5787	ok	0.0	0.6	1.19e-03	11.8	11.8	11.8	11.8	-0.3	-5.8	1.2	-4.0	-69.3	15.4
5788	ok	0.0	6.61e-02	5.49e-04	11.8	11.8	11.8	11.8	3.75e-02	0.7	-0.1	-0.5	-7.6	1.7
5789	ok	0.0	1.93e-02	2.48e-04	11.8	11.8	11.8	11.8	-7.68e-03	-0.2	0.1	0.2	1.3	-0.7
5790	ok	0.0	4.44e-02	2.66e-04	11.8	11.8	11.8	11.8	1.3	2.00e-02	0.2	-3.4	1.5	1.6
5791	ok	0.0	4.17e-02	3.51e-04	11.8	11.8	11.8	11.8	2.4	6.92e-02	0.4	-0.3	1.5	2.0
5795	ok	0.0	1.0	3.28e-02	16.8	16.7	16.8	14.4	-0.1	-36.2	-1.3	132.2	97.2	-46.1
5796	ok	0.0	1.0	9.41e-03	11.8	24.4	11.8	26.7	5.9	-43.5	-0.3	148.0	214.2	73.4
5798	ok	0.0	0.2	1.80e-03	11.8	11.8	11.8	11.8	-0.3	-8.3	1.6	-0.1	-19.3	2.2
5799	ok	0.0	0.3	1.63e-03	11.8	11.8	11.8	11.8	-0.3	-8.6	1.7	-0.9	-32.1	4.6
5800	ok	0.0	0.1	1.96e-03	11.8	11.8	11.8	11.8	-0.4	-9.1	1.9	0.1	14.8	-2.2

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
5801	ok	0.0	5.46e-02	1.67e-03	11.8	11.8	11.8	11.8	-1.0	-10.8	2.8	-0.3	-7.3	1.5
5802	ok	0.0	4.41e-02	1.86e-03	11.8	11.8	11.8	11.8	-1.0	-12.8	3.1	-0.5	-5.1	1.2
5803	ok	0.0	7.82e-02	1.91e-03	11.8	11.8	11.8	11.8	-0.3	-8.3	1.6	0.5	10.6	-1.0
5804	ok	0.0	0.5	7.78e-04	11.8	11.8	11.8	11.8	-1.27e-02	0.2	3.42e-02	-3.3	-52.2	14.9
5805	ok	0.0	0.1	2.04e-03	11.8	11.8	11.8	11.8	-0.4	-9.3	1.8	0.7	14.1	-2.8
5808	ok	0.0	0.4	1.63e-03	11.8	11.8	11.8	11.8	-0.3	-8.4	1.6	-1.5	-45.4	8.2
5809	ok	0.0	0.6	1.33e-03	11.8	11.8	11.8	11.8	-0.3	-7.0	1.4	-2.6	-66.5	13.8
5810	ok	0.0	0.1	5.31e-04	11.8	11.8	11.8	11.8	4.4	0.2	0.8	11.7	1.4	3.8
5811	ok	0.0	6.90e-02	1.95e-03	11.8	11.8	11.8	11.8	-0.4	-9.3	1.8	0.7	8.9	-2.1
5812	ok	0.0	8.12e-02	1.94e-03	11.8	11.8	11.8	11.8	-0.8	-12.2	3.2	-0.3	-11.3	1.9
5813	ok	0.0	0.2	6.35e-04	11.8	11.8	11.8	11.8	0.1	2.3	-0.5	-1.2	-18.1	4.5
5814	ok	0.0	0.5	1.50e-03	11.8	11.8	11.8	11.8	-0.3	-7.9	1.5	-2.2	-58.8	11.2
5815	ok	0.0	0.5	1.45e-03	11.8	11.8	11.8	11.8	2.4	0.5	0.1	50.9	3.0	14.3
5816	ok	0.0	0.7	2.09e-03	11.8	11.8	11.8	11.8	-4.9	0.7	-0.7	77.2	2.2	16.5
5817	ok	0.0	3.38e-02	2.49e-04	11.8	11.8	11.8	11.8	0.4	-3.45e-02	1.26e-02	-3.0	1.4	1.0
5818	ok	0.0	0.3	8.64e-04	11.8	11.8	11.8	11.8	4.9	0.2	0.8	31.1	1.4	6.6
5955	ok	0.0	1.0	0.2	11.8	14.1	11.8	22.3	-29.4	-96.6	76.8	-1.2	79.8	-30.0
5956	ok	0.0	0.7	6.06e-03	11.8	11.8	11.8	11.8	24.8	2.2	12.0	15.8	83.7	-0.6
5957	ok	0.0	0.7	4.94e-03	11.8	11.8	11.8	11.8	26.4	1.2	2.5	16.0	84.6	-0.3
5958	ok	0.0	0.7	5.45e-03	11.8	11.8	11.8	11.8	28.1	0.8	20.1	15.7	83.2	-1.1
5959	ok	0.0	0.7	7.18e-03	11.8	11.8	11.8	11.8	26.0	1.0	20.3	15.9	84.0	-0.7
5960	ok	0.0	0.7	9.78e-03	11.8	11.8	11.8	11.8	23.2	1.1	11.6	15.6	83.1	-0.2
5961	ok	0.0	0.7	1.53e-02	11.8	11.8	11.8	11.8	20.5	-1.8	10.3	15.6	82.9	0.9
5962	ok	0.0	0.7	2.47e-02	11.8	11.8	11.8	11.8	18.4	-0.2	8.9	16.0	84.5	3.8
5963	ok	0.0	0.9	5.52e-02	11.8	11.8	11.8	11.8	12.7	-18.6	1.3	17.1	93.0	4.1
6356	ok	0.0	1.0	5.56e-02	11.8	21.0	11.8	18.3	-23.0	-239.8	-110.7	191.8	190.0	36.8
6364	ok	0.0	1.0	3.02e-02	11.8	11.8	11.8	11.8	98.5	-93.2	0.7	62.0	128.7	5.4
6365	ok	0.0	0.6	3.27e-02	11.8	11.8	11.8	11.8	-16.8	-116.9	58.3	20.3	77.7	1.0
6366	ok	0.0	0.6	2.34e-02	11.8	11.8	11.8	11.8	-29.5	-79.9	62.1	13.3	72.8	1.3
6367	ok	0.0	0.7	1.40e-02	11.8	11.8	11.8	11.8	10.5	11.2	23.8	14.1	78.9	0.5
6368	ok	0.0	0.7	9.41e-03	11.8	11.8	11.8	11.8	21.0	7.1	14.4	15.2	81.6	0.3
6376	ok	0.0	2.82e-02	2.15e-04	11.8	11.8	11.8	11.8	1.1	1.21e-02	2.97e-02	3.2	0.1	-0.6
6377	ok	0.0	0.5	2.02e-03	11.8	11.8	11.8	11.8	0.3	-11.1	3.7	22.5	-62.5	15.9
6378	ok	0.0	0.6	1.73e-03	11.8	11.8	11.8	11.8	3.3	-9.3	-0.3	61.7	45.1	20.5
6379	ok	0.0	0.5	1.91e-03	11.8	11.8	11.8	11.8	2.4	-10.0	0.6	57.6	60.5	7.3
6380	ok	0.0	0.6	1.73e-03	11.8	11.8	11.8	11.8	3.3	-9.5	-0.7	69.0	19.5	23.6
6381	ok	0.0	0.6	1.67e-03	11.8	11.8	11.8	11.8	3.2	-11.3	4.78e-03	63.8	-5.9	17.3
6382	ok	0.0	0.5	1.97e-03	11.8	11.8	11.8	11.8	3.8	-13.9	0.3	62.5	-17.6	10.6
6383	ok	0.0	0.6	2.45e-03	11.8	11.8	11.8	11.8	4.7	-16.1	0.4	68.5	-18.1	4.4
6384	ok	0.0	0.6	3.48e-03	11.8	11.8	11.8	11.8	4.5	-16.7	-3.3	74.7	-12.9	-1.7
6385	ok	0.0	0.8	5.74e-03	11.8	11.8	11.8	11.8	11.3	-7.3	-0.6	94.7	15.1	-12.0
6386	ok	0.0	0.8	1.15e-02	11.8	11.8	11.8	11.8	-18.6	-80.6	-21.8	92.1	48.9	19.6
6387	ok	0.0	0.3	1.86e-03	11.8	11.8	11.8	11.8	0.5	-12.1	2.6	36.0	-43.7	3.1
6388	ok	0.0	0.4	1.97e-03	11.8	11.8	11.8	11.8	0.3	-12.3	1.9	43.2	-27.7	-3.4
6389	ok	0.0	0.4	2.01e-03	11.8	11.8	11.8	11.8	0.2	-12.2	1.4	50.3	-6.1	-9.1
6390	ok	0.0	0.5	2.02e-03	11.8	11.8	11.8	11.8	9.03e-02	-11.2	1.0	56.5	24.5	-13.3
6391	ok	0.0	0.5	2.08e-03	11.8	11.8	11.8	11.8	0.8	-10.6	1.1	56.8	50.7	-7.9
6392	ok	0.0	0.3	2.24e-03	11.8	11.8	11.8	11.8	-5.3	-0.7	2.5	30.6	10.2	16.1
6393	ok	0.0	0.5	3.08e-03	11.8	11.8	11.8	11.8	-9.4	-0.8	4.6	52.9	14.7	16.3
6394	ok	0.0	0.3	1.65e-03	11.8	11.8	11.8	11.8	0.2	-11.1	2.4	27.7	-40.7	1.6
6395	ok	0.0	0.4	1.63e-03	11.8	11.8	11.8	11.8	0.1	-10.5	2.8	22.8	-51.5	7.5
6396	ok	0.0	0.5	1.54e-03	11.8	11.8	11.8	11.8	-0.2	-10.8	2.6	16.5	-55.9	6.8
6397	ok	0.0	0.5	1.85e-03	11.8	11.8	11.8	11.8	1.16e-02	-10.0	3.3	17.2	-59.8	13.8
6398	ok	0.0	0.6	1.84e-03	11.8	11.8	11.8	11.8	-6.09e-02	-9.6	3.7	14.6	-67.4	18.6
6399	ok	0.0	0.5	1.64e-03	11.8	11.8	11.8	11.8	-0.3	-10.3	3.0	11.6	-66.1	12.9
6400	ok	0.0	0.6	1.72e-03	11.8	11.8	11.8	11.8	-0.6	-9.6	3.6	6.2	-72.4	19.3
6401	ok	0.0	0.6	1.80e-03	11.8	11.8	11.8	11.8	-0.7	-9.1	4.3	7.8	-71.3	23.9
6402	ok	0.0	0.6	1.71e-03	11.8	11.8	11.8	11.8	-0.9	-7.6	4.4	4.0	-64.8	25.5
6403	ok	0.0	0.6	1.62e-03	11.8	11.8	11.8	11.8	-0.6	-7.8	3.5	3.9	-69.6	22.2
6404	ok	0.0	0.5	1.55e-03	11.8	11.8	11.8	11.8	-1.3	-5.8	4.1	3.95e-02	-55.5	25.6
6405	ok	0.0	0.5	1.29e-03	11.8	11.8	11.8	11.8	-1.6	-3.8	3.3	-4.0	-45.5	25.1
6406	ok	0.0	0.5	1.21e-03	11.8	11.8	11.8	11.8	-0.9	-4.1	2.9	-3.2	-57.1	24.9
6407	ok	0.0	0.5	1.10e-03	11.8	11.8	11.8	11.8	-0.9	-2.3	2.0	-6.5	-45.7	24.8
6408	ok	0.0	1.0	0.1	11.8	25.4	11.8	13.6	-88.0	44.3	-3.8	121.3	-11.6	-23.1
6409	ok	0.0	1.0	6.46e-02	11.8	16.3	11.8	13.4	-38.4	-21.0	-43.4	150.1	34.3	6.6
6410	ok	0.0	0.3	9.80e-04	11.8	11.8	11.8	11.8	-1.4	-1.7	1.8	-4.8	-31.6	20.7
6411	ok	0.0	1.0	4.36e-02	11.8	12.3	11.8	12.3	-12.8	-9.8	-25.4	117.5	25.5	-1.8
6412	ok	0.0	0.9	3.38e-02	11.8	11.8	11.8	11.8	-10.7	-11.7	-25.8	107.6	22.1	-0.9
6413	ok	0.0	0.8	2.94e-02	11.8	11.8	11.8	11.8	-10.1	-14.9	-27.8	103.1	21.1	-0.7
6414	ok	0.0	0.2	6.27e-04	11.8	11.8	11.8	11.8	-0.8	-0.4	0.3	-5.5	-20.6	15.9
6415	ok	0.0	0.9	6.00e-03	11.8	11.8	11.8	11.8	-6.7	-26.2	3.5	-28.7	-108.6	10.6
6416	ok	0.0	0.3	5.53e-04	11.8	11.8	11.8	11.8	-0.1	1.0	-0.2	-5.5	-24.0	15.6
6417	ok	0.0	0.8	2.82e-02	11.8	11.8	11.8	11.8	-10.1	-20.5	-30.8	103.5	22.7	-0.3

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
6418	ok	0.0	0.9	2.65e-02	11.8	11.8	11.8	11.8	-42.0	-10.8	20.4	107.4	28.0	7.4
6419	ok	0.0	0.9	5.48e-03	11.8	11.8	11.8	11.8	-6.6	-26.2	3.5	-32.4	-112.3	11.4
6420	ok	0.0	0.2	4.51e-04	11.8	11.8	11.8	11.8	-7.70e-02	-1.08e-02	-0.7	-5.2	-11.7	11.5
6421	ok	0.0	0.2	5.04e-04	11.8	11.8	11.8	11.8	0.2	1.2	-0.7	-3.8	-15.5	10.2
6422	ok	0.0	0.3	5.61e-03	11.8	11.8	11.8	11.8	10.7	-2.4	-2.0	-26.3	5.9	-2.6
6423	ok	0.0	0.4	1.50e-03	11.8	11.8	11.8	11.8	-0.4	-9.6	2.4	7.9	-51.7	6.0
6424	ok	0.0	0.4	1.56e-03	11.8	11.8	11.8	11.8	-0.3	-8.8	1.9	1.3	-47.5	6.0
6425	ok	0.0	8.62e-02	1.86e-03	11.8	11.8	11.8	11.8	-0.8	-12.3	3.3	0.1	-12.2	0.4
6426	ok	0.0	7.06e-02	1.84e-03	11.8	11.8	11.8	11.8	-0.4	-9.3	1.9	1.1	7.9	-4.2
6427	ok	0.0	7.71e-02	4.24e-04	11.8	11.8	11.8	11.8	0.1	0.5	-0.4	-1.7	-6.3	4.8
6428	ok	0.0	0.5	1.52e-03	11.8	11.8	11.8	11.8	-0.5	-9.0	2.5	4.3	-62.6	12.2
6429	ok	0.0	0.6	1.44e-03	11.8	11.8	11.8	11.8	-0.5	-8.0	2.5	0.3	-67.2	18.0
6430	ok	0.0	0.5	1.49e-03	11.8	11.8	11.8	11.8	-0.4	-8.1	1.8	-1.7	-58.5	11.1
6431	ok	0.0	0.3	5.94e-03	11.8	11.8	11.8	11.8	-3.8	-11.3	-6.4	-29.8	-5.8	-10.9
6432	ok	0.0	0.3	6.42e-03	11.8	11.8	11.8	11.8	0.9	-7.5	-6.6	-32.8	6.3	-7.9
6433	ok	0.0	0.3	5.79e-03	11.8	11.8	11.8	11.8	-6.0	-15.0	-5.3	-30.2	-23.7	-9.8
6434	ok	0.0	0.4	5.57e-03	11.8	11.8	11.8	11.8	-6.6	-17.9	-3.4	-31.0	-44.1	-5.6
6435	ok	0.0	0.6	1.26e-03	11.8	11.8	11.8	11.8	-0.5	-6.6	2.2	-2.1	-68.4	20.1
6436	ok	0.0	0.1	5.76e-04	11.8	11.8	11.8	11.8	1.3	-0.3	-0.4	-2.7	2.1	10.9
6438	ok	0.0	0.5	1.07e-03	11.8	11.8	11.8	11.8	-0.4	-2.5	1.2	-5.5	-58.8	20.9
6439	ok	0.0	0.9	5.52e-03	11.8	11.8	11.8	11.8	-6.6	-25.9	3.3	-34.4	-111.6	11.4
6440	ok	0.0	0.9	5.48e-03	11.8	11.8	11.8	11.8	-6.6	-25.6	2.9	-35.0	-107.4	10.6
6441	ok	0.0	0.8	5.48e-03	11.8	11.8	11.8	11.8	-6.1	-23.0	1.9	-34.5	-100.8	9.0
6442	ok	0.0	0.7	5.19e-03	11.8	11.8	11.8	11.8	-6.3	-22.2	1.1	-33.9	-90.4	6.5
6443	ok	0.0	0.6	5.29e-03	11.8	11.8	11.8	11.8	-6.6	-21.2	-0.1	-33.0	-77.2	3.2
6444	ok	0.0	0.5	5.41e-03	11.8	11.8	11.8	11.8	-6.7	-19.7	-1.7	-32.0	-61.5	-1.1
6445	ok	0.0	0.8	6.32e-03	11.8	11.8	11.8	11.8	-6.1	-28.3	0.7	93.6	35.6	-12.7
6446	ok	0.0	9.74e-02	3.15e-04	11.8	11.8	11.8	11.8	0.6	-6.03e-02	-0.7	-5.5	-2.6	7.6
6447	ok	0.0	0.3	1.02e-03	11.8	11.8	11.8	11.8	2.7	0.4	0.5	29.9	4.2	13.7
6448	ok	0.0	0.4	6.35e-03	11.8	11.8	11.8	11.8	-6.1	-27.5	1.6	51.7	-13.1	-4.8
6449	ok	0.0	0.1	4.29e-04	11.8	11.8	11.8	11.8	0.9	-0.3	-0.6	-5.6	2.52e-02	9.1
6450	ok	0.0	0.4	6.32e-03	11.8	11.8	11.8	11.8	-6.8	-26.3	1.8	17.3	-50.3	-1.2
6451	ok	0.0	0.2	7.74e-04	11.8	11.8	11.8	11.8	2.2	-1.33e-03	8.14e-02	9.4	4.5	12.4
6452	ok	0.0	0.6	6.27e-03	11.8	11.8	11.8	11.8	-7.2	-25.8	2.3	-2.0	-74.0	2.5
6453	ok	0.0	0.7	1.96e-03	11.8	11.8	11.8	11.8	2.3	-9.6	2.0	81.9	-9.6	16.3
6454	ok	0.0	0.9	1.64e-03	11.8	11.8	11.8	11.8	1.8	-6.8	0.3	99.9	16.8	22.0
6455	ok	0.0	0.6	1.92e-02	11.8	11.8	11.8	11.8	-56.6	-40.6	-27.0	78.9	-20.5	-9.3
6456	ok	0.0	0.7	6.21e-03	11.8	11.8	11.8	11.8	-7.2	-25.6	2.8	-14.8	-90.3	5.5
6457	ok	0.0	0.8	6.13e-03	11.8	11.8	11.8	11.8	-7.2	-25.5	3.2	-23.5	-101.1	7.9
6459	ok	0.0	0.9	3.12e-03	11.8	11.8	11.8	11.8	2.1	-20.9	3.8	104.3	-22.0	11.8
6460	ok	0.0	0.8	5.15e-03	11.8	11.8	11.8	11.8	1.4	-32.0	14.7	73.7	-11.8	43.8
6461	ok	0.0	0.6	3.69e-03	11.8	11.8	11.8	11.8	3.1	-24.8	7.8	42.2	-67.1	40.8
6462	ok	0.0	0.4	2.77e-03	11.8	11.8	11.8	11.8	1.1	-13.2	-2.6	7.5	-42.3	15.5
6463	ok	0.0	0.5	2.90e-03	11.8	11.8	11.8	11.8	0.6	-15.1	-1.5	4.8	-55.1	21.8
6464	ok	0.0	0.3	1.46e-02	11.8	11.8	11.8	11.8	-46.4	-8.6	-7.6	31.5	7.6	9.3
6465	ok	0.0	0.3	7.44e-03	11.8	11.8	11.8	11.8	-27.6	1.0	-8.0	31.0	-2.9	-0.6
6466	ok	0.0	0.2	3.54e-03	11.8	11.8	11.8	11.8	45.1	1.2	3.3	-19.9	-1.5	2.1
6467	ok	0.0	0.6	2.76e-03	11.8	11.8	11.8	11.8	1.4	-19.7	4.8	58.9	-69.6	26.2
6469	ok	0.0	0.6	4.54e-03	11.8	11.8	11.8	11.8	-1.5	-16.3	6.1	-24.4	-53.7	30.1
6470	ok	0.0	0.6	3.82e-03	11.8	11.8	11.8	11.8	-1.7	-12.3	2.0	-17.0	-58.9	27.5
6471	ok	0.0	0.6	3.09e-03	11.8	11.8	11.8	11.8	0.1	-15.5	-7.14e-02	1.7	-64.6	27.4
6472	ok	0.0	0.5	2.55e-03	11.8	11.8	11.8	11.8	2.4	-17.9	-1.5	17.6	-59.7	23.3
6473	ok	0.0	0.6	2.95e-03	11.8	11.8	11.8	11.8	3.8	-20.2	-0.3	29.1	-63.4	26.5
6474	ok	0.0	0.4	6.70e-03	11.8	11.8	11.8	11.8	6.2	-49.8	3.3	34.4	20.1	6.3
6475	ok	0.0	0.3	5.10e-03	11.8	11.8	11.8	11.8	5.6	-34.9	0.7	6.0	-31.6	15.7
6476	ok	0.0	0.4	3.60e-03	11.8	11.8	11.8	11.8	-1.1	-8.6	0.4	-15.4	-33.8	17.5
6477	ok	0.0	0.4	4.14e-03	11.8	11.8	11.8	11.8	-1.5	-8.1	2.3	-21.7	-29.2	19.2
6478	ok	0.0	0.6	4.37e-03	11.8	11.8	11.8	11.8	1.0	-22.4	4.6	-24.2	-69.5	26.6
6479	ok	0.0	0.6	4.04e-03	11.8	11.8	11.8	11.8	1.9	-24.6	3.1	-22.6	-70.4	22.9
6480	ok	0.0	0.7	3.72e-03	11.8	11.8	11.8	11.8	-1.7	-13.5	2.6	-18.5	-67.4	30.4
6481	ok	0.0	0.7	3.94e-03	11.8	11.8	11.8	11.8	-1.9	-14.0	3.4	-23.7	-67.0	30.3
6482	ok	0.0	0.3	9.61e-03	11.8	11.8	11.8	11.8	18.1	5.0	1.3	-24.3	-17.6	-5.6
6483	ok	0.0	0.5	4.56e-03	11.8	11.8	11.8	11.8	3.2	-27.5	4.2	-12.1	-54.1	23.7
6484	ok	0.0	0.4	4.61e-03	11.8	11.8	11.8	11.8	-2.0	-8.9	4.7	-24.2	-23.7	21.5
6485	ok	0.0	0.2	9.22e-03	11.8	11.8	11.8	11.8	0.4	-35.7	7.0	-5.2	-29.3	9.3
6486	ok	0.0	0.2	8.88e-03	11.8	11.8	11.8	11.8	-1.8	-34.6	9.8	-8.7	-26.1	13.4
6487	ok	0.0	0.6	1.92e-02	11.8	11.8	11.8	11.8	-1.0	-49.7	-2.1	-1.0	48.1	-5.7
6488	ok	0.0	0.4	7.39e-03	11.8	11.8	11.8	11.8	-3.5	-47.3	13.5	-7.6	-51.2	19.3
6489	ok	0.0	0.4	7.54e-03	11.8	11.8	11.8	11.8	-2.1	-48.8	10.7	-3.6	-51.7	12.9
6490	ok	0.0	0.6	6.38e-03	11.8	11.8	11.8	11.8	-2.4	-41.3	10.2	-5.3	-76.2	19.7
6491	ok	0.0	0.6	6.34e-03	11.8	11.8	11.8	11.8	-2.1	-41.7	9.3	-3.7	-76.0	16.6
6492	ok	0.0	0.5	1.04e-02	11.8	11.8	11.8	11.8	-3.6	-29.0	1.7	-56.0	-6.2	-8.5
6493	ok	0.0	0.1	2.87e-03	11.8	11.8	11.8	11.8	14.2	-6.5	-1.1	-8.6	-10.5	4.7

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
6494	ok	0.0	0.2	8.16e-03	11.8	11.8	11.8	11.8	19.3	7.0	2.1	-17.6	-11.4	-7.3
6495	ok	0.0	0.3	7.59e-03	11.8	11.8	11.8	11.8	-28.2	-22.1	19.9	-13.1	39.5	-13.3
6496	ok	0.0	0.2	9.49e-03	11.8	11.8	11.8	11.8	-20.6	-35.6	22.1	-15.7	21.7	2.6
6497	ok	0.0	0.3	7.95e-03	11.8	11.8	11.8	11.8	-11.8	-41.3	22.4	-15.4	-27.8	12.3
6498	ok	0.0	0.4	6.90e-03	11.8	11.8	11.8	11.8	-7.5	-40.8	17.0	-14.5	-54.8	16.2
6499	ok	0.0	0.6	6.32e-03	11.8	11.8	11.8	11.8	-5.0	-39.0	13.5	-12.7	-78.4	18.0
6500	ok	0.0	0.8	5.77e-03	11.8	11.8	11.8	11.8	-3.3	-36.4	10.4	-8.7	-95.4	18.6
6501	ok	0.0	0.3	4.95e-03	11.8	11.8	11.8	11.8	-21.3	-9.9	11.8	-24.4	16.6	-15.5
6502	ok	0.0	0.2	5.72e-03	11.8	11.8	11.8	11.8	-14.7	-12.4	11.3	-23.3	-12.9	2.1
6503	ok	0.0	0.6	4.68e-03	11.8	11.8	11.8	11.8	-0.2	-19.7	6.8	-21.4	-53.1	30.0
6504	ok	0.0	0.5	4.72e-03	11.8	11.8	11.8	11.8	1.5	-23.9	6.3	-16.6	-53.3	28.2
6505	ok	0.0	0.6	4.09e-03	11.8	11.8	11.8	11.8	-2.1	-12.6	3.3	-22.3	-56.7	28.3
6506	ok	0.0	0.6	4.34e-03	11.8	11.8	11.8	11.8	-2.1	-13.9	4.8	-24.8	-54.9	29.3
6507	ok	0.0	0.7	3.10e-03	11.8	11.8	11.8	11.8	-0.4	-14.3	1.5	-1.4	-69.6	31.9
6508	ok	0.0	0.7	2.99e-03	11.8	11.8	11.8	11.8	0.6	-16.7	1.3	10.2	-71.7	33.1
6509	ok	0.0	0.6	2.89e-03	11.8	11.8	11.8	11.8	2.5	-18.9	1.0	23.7	-71.5	30.9
6510	ok	0.0	0.6	3.01e-03	11.8	11.8	11.8	11.8	1.4	-17.2	6.56e-02	13.1	-67.9	28.8
6511	ok	0.0	0.7	4.13e-03	11.8	11.8	11.8	11.8	-1.7	-15.3	4.3	-26.6	-67.0	30.2
6512	ok	0.0	0.7	4.27e-03	11.8	11.8	11.8	11.8	-1.1	-17.2	5.0	-27.3	-67.4	29.9
6513	ok	0.0	0.2	7.31e-03	11.8	11.8	11.8	11.8	25.3	-43.2	25.3	4.0	9.4	-9.8
6514	ok	0.0	0.2	8.22e-03	11.8	11.8	11.8	11.8	26.6	-46.7	24.0	16.4	19.7	-12.3
6515	ok	0.0	0.2	5.69e-03	11.8	11.8	11.8	11.8	11.9	-32.5	-16.1	11.7	19.5	-3.3
6516	ok	0.0	0.3	6.40e-03	11.8	11.8	11.8	11.8	-16.5	-29.4	19.3	-23.5	-34.5	7.0
6517	ok	0.0	0.5	6.10e-03	11.8	11.8	11.8	11.8	-10.8	-33.7	16.4	-21.3	-58.9	10.7
6518	ok	0.0	0.3	5.07e-03	11.8	11.8	11.8	11.8	-2.2	-11.3	7.5	-22.5	-17.1	24.1
6519	ok	0.0	0.3	5.44e-03	11.8	11.8	11.8	11.8	-1.8	-16.2	10.5	-15.5	-9.9	27.1
6520	ok	0.0	0.3	6.37e-03	11.8	11.8	11.8	11.8	-3.0	-26.7	16.0	7.8	17.4	19.8
6521	ok	0.0	0.4	6.42e-03	11.8	11.8	11.8	11.8	4.5	-40.4	12.7	26.7	20.2	18.3
6522	ok	0.0	0.3	5.08e-03	11.8	11.8	11.8	11.8	4.3	-32.3	6.4	2.6	-32.0	24.7
6523	ok	0.0	0.4	5.18e-03	11.8	11.8	11.8	11.8	1.5	-25.3	9.2	-8.4	-31.6	29.7
6524	ok	0.0	0.4	5.00e-03	11.8	11.8	11.8	11.8	-1.1	-19.1	9.2	-17.3	-33.3	30.5
6525	ok	0.0	0.5	4.76e-03	11.8	11.8	11.8	11.8	-2.0	-14.4	7.1	-22.7	-36.3	28.5
6526	ok	0.0	0.5	4.48e-03	11.8	11.8	11.8	11.8	-2.4	-11.8	5.0	-24.1	-39.9	26.5
6527	ok	0.0	0.5	4.14e-03	11.8	11.8	11.8	11.8	-2.1	-10.6	3.0	-21.7	-43.6	24.6
6528	ok	0.0	0.5	3.77e-03	11.8	11.8	11.8	11.8	-1.6	-10.6	1.2	-16.1	-47.3	23.0
6529	ok	0.0	0.1	5.48e-03	11.8	11.8	11.8	11.8	-29.2	-17.3	-7.3	-11.5	12.5	-4.3
6530	ok	0.0	0.8	6.56e-03	11.8	11.8	11.8	11.8	-2.3	-25.5	1.8	-39.4	-103.4	13.3
6531	ok	0.0	0.2	6.26e-03	11.8	11.8	11.8	11.8	4.3	-37.7	-11.0	22.8	22.9	-5.2
6532	ok	0.0	0.2	4.84e-03	11.8	11.8	11.8	11.8	6.4	-19.6	-3.3	-3.8	-31.1	6.8
6534	ok	0.0	0.2	5.72e-03	11.8	11.8	11.8	11.8	-31.6	-9.9	-5.3	-23.4	7.5	-1.9
6535	ok	0.0	0.3	5.99e-03	11.8	11.8	11.8	11.8	-2.8	-10.2	-6.7	-37.0	-4.8	-2.0
6536	ok	0.0	0.4	6.28e-03	11.8	11.8	11.8	11.8	-2.9	-6.6	-3.6	-43.9	-5.6	-1.2
6537	ok	0.0	0.4	7.26e-03	11.8	11.8	11.8	11.8	-3.6	-5.2	-0.4	-48.5	-2.9	0.2
6538	ok	0.0	0.4	7.76e-03	11.8	11.8	11.8	11.8	-4.0	-4.9	3.3	-47.4	2.6	-1.4
6539	ok	0.0	0.3	8.29e-03	11.8	11.8	11.8	11.8	-5.7	-6.5	7.9	-37.9	10.6	-2.6
6540	ok	0.0	0.3	8.84e-03	11.8	11.8	11.8	11.8	-7.6	-7.9	14.9	-20.5	22.5	-6.3
6541	ok	0.0	0.5	9.57e-03	11.8	11.8	11.8	11.8	-12.1	-64.1	15.6	4.1	63.1	-6.8
6542	ok	0.0	0.7	8.56e-03	11.8	11.8	11.8	11.8	11.1	61.6	62.8	55.6	31.7	-42.9
6543	ok	0.0	0.4	6.70e-03	11.8	11.8	11.8	11.8	-12.0	-23.1	-20.6	21.9	44.8	2.1
6544	ok	0.0	0.2	2.52e-03	11.8	11.8	11.8	11.8	38.1	0.7	2.0	-20.1	-0.8	2.8
6545	ok	0.0	0.2	1.94e-03	11.8	11.8	11.8	11.8	19.0	2.30e-02	2.08e-02	-22.0	1.36e-02	-1.2
6546	ok	0.0	0.2	1.74e-03	11.8	11.8	11.8	11.8	6.9	0.7	-0.8	-19.8	-0.8	-2.3
6547	ok	0.0	0.1	1.90e-03	11.8	11.8	11.8	11.8	-5.3	3.8	-1.5	14.0	1.5	-4.1
6548	ok	0.0	0.4	3.02e-03	11.8	11.8	11.8	11.8	15.0	22.7	-14.8	52.2	5.3	5.2
6549	ok	0.0	0.5	2.15e-02	11.8	11.8	11.8	11.8	-98.9	-41.8	37.8	80.2	-11.7	-5.4
6550	ok	0.0	0.7	2.87e-02	11.8	11.8	11.8	11.8	2.9	-16.5	5.53e-02	12.7	58.0	-19.4
6551	ok	0.0	0.5	4.54e-02	11.8	11.8	11.8	11.8	-7.9	-25.1	-2.6	-3.0	-50.4	15.0
6552	ok	0.0	0.4	2.42e-02	11.8	11.8	11.8	11.8	3.0	-5.8	4.3	8.0	54.4	4.2
6553	ok	0.0	0.2	1.29e-02	11.8	11.8	11.8	11.8	34.4	5.2	7.1	-17.9	-24.8	4.2
6554	ok	0.0	0.6	1.87e-02	11.8	11.8	11.8	11.8	10.7	-2.6	8.0	12.4	69.9	5.4
6555	ok	0.0	0.3	1.96e-02	11.8	11.8	11.8	11.8	22.0	30.8	29.8	-25.1	-17.1	8.6
6556	ok	0.0	0.3	2.00e-02	11.8	11.8	11.8	11.8	20.3	26.7	36.4	-22.7	-19.8	10.2
6557	ok	0.0	0.3	1.01e-02	11.8	11.8	11.8	11.8	-22.1	-9.4	5.9	3.8	42.4	2.2
6558	ok	0.0	0.4	7.59e-03	11.8	11.8	11.8	11.8	9.3	-2.1	17.8	5.5	55.0	-0.6
6559	ok	0.0	0.3	1.67e-02	11.8	11.8	11.8	11.8	23.6	21.4	15.9	-27.6	-20.2	6.1
6560	ok	0.0	0.6	9.25e-03	11.8	11.8	11.8	11.8	-3.0	-28.2	1.0	-17.7	-73.2	5.4
6561	ok	0.0	0.4	6.40e-03	11.8	11.8	11.8	11.8	-26.7	-8.2	9.2	48.4	-13.2	-11.9
6562	ok	0.0	0.3	2.06e-02	11.8	11.8	11.8	11.8	30.9	23.2	32.2	-19.9	-23.1	11.0
6563	ok	0.0	0.3	2.06e-02	11.8	11.8	11.8	11.8	5.9	-4.1	-0.5	-16.3	-24.7	13.6
6564	ok	0.0	0.3	1.95e-02	11.8	11.8	11.8	11.8	2.2	-5.1	5.8	4.2	41.0	2.9
6565	ok	0.0	0.4	1.64e-02	11.8	11.8	11.8	11.8	5.3	-3.3	7.2	7.8	54.4	3.1
6566	ok	0.0	0.6	1.02e-02	11.8	11.8	11.8	11.8	12.7	-1.7	9.8	12.1	69.1	3.9
6567	ok	0.0	0.6	4.97e-03	11.8	11.8	11.8	11.8	16.4	0.2	19.3	10.2	69.6	1.30e-02

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
6568	ok	0.0	0.3	1.22e-02	11.8	11.8	11.8	11.8	20.2	8.6	1.5	-28.1	-22.1	-1.7
6569	ok	0.0	0.3	1.22e-02	11.8	11.8	11.8	11.8	27.1	9.3	2.7	-25.1	-23.7	-1.5
6570	ok	0.0	0.3	1.17e-02	11.8	11.8	11.8	11.8	29.9	6.4	2.6	-21.5	-24.6	-1.7
6571	ok	0.0	0.3	9.48e-03	11.8	11.8	11.8	11.8	32.5	3.5	2.9	-17.4	-24.4	0.4
6572	ok	0.0	0.9	7.05e-03	11.8	11.8	11.8	11.8	-4.2	-29.8	2.7	80.7	64.7	36.0
6573	ok	0.0	0.7	8.18e-03	11.8	11.8	11.8	11.8	-2.9	-26.9	1.5	-27.5	-87.3	8.2
6574	ok	0.0	0.4	1.07e-02	11.8	11.8	11.8	11.8	-2.5	-30.1	-2.28e-02	-4.4	-54.1	2.4
6575	ok	0.0	0.3	1.26e-02	11.8	11.8	11.8	11.8	-2.9	-29.4	-0.7	15.4	-26.9	-2.3
6576	ok	0.0	0.4	1.53e-02	11.8	11.8	11.8	11.8	17.5	-23.6	-14.7	51.0	12.1	-4.5
6577	ok	0.0	0.6	6.84e-03	11.8	11.8	11.8	11.8	-4.7	-26.8	3.0	20.6	49.7	33.1
6578	ok	0.0	0.3	7.49e-03	11.8	11.8	11.8	11.8	-4.3	-28.0	2.9	-15.7	27.7	24.6
6579	ok	0.0	0.4	7.43e-03	11.8	11.8	11.8	11.8	-4.0	-25.2	2.5	-38.8	7.3	17.9
6580	ok	0.0	0.5	8.39e-03	11.8	11.8	11.8	11.8	-13.1	-20.9	0.2	-66.6	18.5	-8.0
6582	ok	0.0	0.8	2.35e-02	11.8	11.8	11.8	11.8	-25.6	-77.1	-22.3	-0.9	96.1	-10.0
6583	ok	0.0	0.5	7.95e-03	11.8	11.8	11.8	11.8	-4.0	-25.4	1.9	-55.8	-7.6	13.0
6584	ok	0.0	0.5	1.01e-02	11.8	11.8	11.8	11.8	-3.7	-28.1	1.7	-64.3	-13.2	-3.2
6585	ok	0.0	0.5	5.24e-03	11.8	11.8	11.8	11.8	1.0	-35.5	1.8	-2.0	-60.5	7.2
6586	ok	0.0	0.9	5.70e-03	11.8	11.8	11.8	11.8	-4.2	-28.6	3.8	-38.7	-111.1	12.5
6587	ok	0.0	0.9	5.35e-03	11.8	11.8	11.8	11.8	-3.0	-26.8	3.0	-34.8	-108.0	12.3
6588	ok	0.0	0.8	5.02e-03	11.8	11.8	11.8	11.8	-2.2	-27.9	2.7	-30.0	-101.3	11.6
6589	ok	0.0	0.7	4.85e-03	11.8	11.8	11.8	11.8	-1.3	-29.5	2.3	-23.3	-91.4	10.4
6590	ok	0.0	0.6	5.01e-03	11.8	11.8	11.8	11.8	-0.1	-31.9	2.0	-14.2	-77.9	8.9
6591	ok	0.0	0.3	1.71e-02	11.8	11.8	11.8	11.8	24.5	17.4	33.3	-24.8	-22.1	7.1
6592	ok	0.0	0.3	7.94e-03	11.8	11.8	11.8	11.8	-19.9	-7.7	10.7	4.0	42.9	0.2
6593	ok	0.0	0.5	5.96e-03	11.8	11.8	11.8	11.8	-13.2	-2.8	8.0	7.8	55.4	-0.4
6594	ok	0.0	0.6	4.95e-03	11.8	11.8	11.8	11.8	3.6	-0.7	0.5	12.3	69.6	-0.5
6595	ok	0.0	0.5	7.04e-03	11.8	11.8	11.8	11.8	-9.9	-47.6	-9.1	51.8	15.4	-7.6
6596	ok	0.0	0.8	6.56e-03	11.8	11.8	11.8	11.8	-5.3	-28.4	2.6	-29.2	-101.9	5.7
6597	ok	0.0	0.3	6.18e-03	11.8	11.8	11.8	11.8	0.4	-40.5	1.4	30.0	-34.3	-5.1
6598	ok	0.0	0.4	6.06e-03	11.8	11.8	11.8	11.8	-1.0	-34.9	1.3	10.4	-58.8	-2.6
6599	ok	0.0	0.6	6.07e-03	11.8	11.8	11.8	11.8	-2.5	-31.0	1.3	-4.1	-76.0	-0.8
6600	ok	0.0	0.7	6.18e-03	11.8	11.8	11.8	11.8	-3.6	-28.6	1.6	-14.4	-88.7	1.5
6601	ok	0.0	0.8	6.34e-03	11.8	11.8	11.8	11.8	-4.3	-27.1	1.9	-22.3	-97.5	3.7
6603	ok	0.0	0.4	4.53e-02	11.8	11.8	11.8	11.8	8.5	-51.5	-4.2	-7.9	-21.3	-6.1
6604	ok	0.0	0.5	5.54e-02	11.8	11.8	11.8	11.8	0.4	-20.8	0.9	-1.3	-23.2	7.1
6605	ok	0.0	0.6	6.82e-02	11.8	11.8	11.8	11.8	-0.6	-58.2	-0.7	-1.1	-32.9	6.5
6606	ok	0.0	0.9	8.87e-02	11.8	11.8	11.8	11.8	-1.6	-68.3	-0.8	-1.3	-39.2	5.4
6607	ok	0.0	0.7	2.82e-03	11.8	11.8	11.8	11.8	3.5	-21.1	1.8	36.2	-78.3	34.5
6608	ok	0.0	0.6	7.83e-03	11.8	11.8	11.8	11.8	-11.3	-21.5	0.2	-69.4	12.5	-9.3
6609	ok	0.0	0.7	2.71e-03	11.8	11.8	11.8	11.8	2.2	-18.6	2.7	30.1	-74.9	35.7
6610	ok	0.0	0.4	1.07e-02	11.8	11.8	11.8	11.8	-4.2	-30.0	1.7	-41.2	6.9	-14.6
6611	ok	0.0	1.0	0.1	11.8	11.8	11.8	14.3	-2.8	-41.4	5.3	2.9	62.7	-2.4
6612	ok	0.0	1.0	0.1	11.8	11.8	11.8	14.3	2.4	-49.9	-6.1	-0.2	68.5	2.2
6613	ok	0.0	0.9	6.89e-02	11.8	11.8	11.8	11.8	4.7	30.1	-11.9	1.0	-33.4	25.6
6614	ok	0.0	0.7	5.91e-03	11.8	11.8	11.8	11.8	-5.9	-29.9	10.0	-21.9	-92.3	6.0
6615	ok	0.0	0.4	2.19e-03	11.8	11.8	11.8	11.8	-14.0	-3.5	2.9	-37.9	1.7	-27.0
6616	ok	0.0	0.8	6.53e-03	11.8	11.8	11.8	11.8	-5.2	-25.7	1.6	-29.7	-100.2	2.0
6617	ok	0.0	0.8	6.38e-03	11.8	11.8	11.8	11.8	-6.5	-26.8	1.7	-32.6	-96.6	-1.6
6618	ok	0.0	0.7	6.16e-03	11.8	11.8	11.8	11.8	-7.5	-25.7	2.2	-34.4	-93.7	-3.8
6619	ok	0.0	0.7	5.84e-03	11.8	11.8	11.8	11.8	-8.4	-24.8	3.3	-35.2	-91.0	-4.5
6620	ok	0.0	0.7	5.51e-03	11.8	11.8	11.8	11.8	-9.1	-24.5	5.0	-34.8	-89.2	-3.8
6621	ok	0.0	0.7	5.41e-03	11.8	11.8	11.8	11.8	-9.0	-25.6	7.0	-32.7	-87.4	-1.1
6622	ok	0.0	0.7	5.27e-03	11.8	11.8	11.8	11.8	-7.3	-26.4	8.8	-28.4	-87.3	3.7
6623	ok	0.0	0.6	5.34e-03	11.8	11.8	11.8	11.8	-9.0	-27.2	12.2	-25.4	-72.0	7.5
6624	ok	0.0	0.4	4.99e-03	11.8	11.8	11.8	11.8	-12.7	-24.1	13.9	-27.7	-55.3	5.5
6625	ok	0.0	0.3	4.69e-03	11.8	11.8	11.8	11.8	-17.1	-19.4	14.4	-30.5	-36.8	1.7
6626	ok	0.0	0.3	4.39e-03	11.8	11.8	11.8	11.8	-20.6	-13.3	12.8	-33.0	-18.4	-4.5
6627	ok	0.0	0.3	3.46e-03	11.8	11.8	11.8	11.8	-20.2	-6.6	8.3	-34.5	-4.5	-13.6
6628	ok	0.0	0.5	1.60e-03	11.8	11.8	11.8	11.8	-9.6	-2.2	0.1	-45.6	-8.2	-24.2
6629	ok	0.0	0.5	1.79e-03	11.8	11.8	11.8	11.8	-7.9	-3.4	-2.2	-46.6	-13.0	-24.1
6630	ok	0.0	0.5	2.76e-03	11.8	11.8	11.8	11.8	-7.2	-6.0	-4.9	-42.2	-14.2	-24.8
6631	ok	0.0	0.4	3.65e-03	11.8	11.8	11.8	11.8	-6.7	-10.7	-7.9	-32.4	-12.1	-25.8
6632	ok	0.0	0.3	4.66e-03	11.8	11.8	11.8	11.8	-5.0	-18.0	-10.6	-16.4	-6.6	-27.4
6633	ok	0.0	0.3	5.62e-03	11.8	11.8	11.8	11.8	-1.2	-25.5	-9.6	9.9	18.8	-21.5
6634	ok	0.0	0.5	6.49e-03	11.8	11.8	11.8	11.8	-2.3	-36.2	-4.4	31.2	22.6	-23.9
6635	ok	0.0	0.6	4.47e-03	11.8	11.8	11.8	11.8	-10.2	-23.3	9.5	-30.6	-74.6	2.4
6636	ok	0.0	0.6	4.66e-03	11.8	11.8	11.8	11.8	-11.4	-22.9	7.2	-34.4	-76.4	-2.5
6637	ok	0.0	0.6	4.98e-03	11.8	11.8	11.8	11.8	-10.8	-22.4	4.4	-35.3	-79.5	-5.5
6638	ok	0.0	0.7	5.38e-03	11.8	11.8	11.8	11.8	-9.6	-23.2	2.2	-34.1	-82.9	-7.1
6639	ok	0.0	0.7	5.78e-03	11.8	11.8	11.8	11.8	-8.1	-24.9	0.9	-31.4	-86.5	-6.8
6640	ok	0.0	0.7	6.10e-03	11.8	11.8	11.8	11.8	-6.6	-26.8	0.6	-28.0	-90.2	-4.8
6641	ok	0.0	0.7	6.28e-03	11.8	11.8	11.8	11.8	-5.4	-28.5	1.1	-24.8	-93.7	-1.1
6642	ok	0.0	0.5	3.86e-03	11.8	11.8	11.8	11.8	-13.3	-19.8	9.8	-33.3	-59.8	0.2

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
6643	ok	0.0	0.5	3.97e-03	11.8	11.8	11.8	11.8	-13.8	-19.5	6.5	-36.1	-63.1	-5.3
6644	ok	0.0	0.6	4.46e-03	11.8	11.8	11.8	11.8	-12.4	-19.6	3.1	-35.9	-67.3	-8.8
6645	ok	0.0	0.6	4.99e-03	11.8	11.8	11.8	11.8	-10.5	-21.4	0.5	-32.9	-71.6	-10.8
6646	ok	0.0	0.6	5.52e-03	11.8	11.8	11.8	11.8	-8.4	-24.1	-0.9	-28.0	-75.9	-10.9
6647	ok	0.0	0.6	5.90e-03	11.8	11.8	11.8	11.8	-5.8	-25.1	-1.1	-21.8	-81.6	-8.2
6648	ok	0.0	0.7	6.12e-03	11.8	11.8	11.8	11.8	-4.3	-27.4	-0.2	-17.0	-85.6	-4.1
6649	ok	0.0	0.4	3.56e-03	11.8	11.8	11.8	11.8	-16.2	-15.3	9.1	-36.0	-43.7	-3.6
6650	ok	0.0	0.4	3.42e-03	11.8	11.8	11.8	11.8	-14.6	-14.2	4.4	-37.8	-49.5	-8.4
6651	ok	0.0	0.5	3.97e-03	11.8	11.8	11.8	11.8	-12.5	-15.2	0.8	-36.2	-54.5	-12.2
6652	ok	0.0	0.5	4.69e-03	11.8	11.8	11.8	11.8	-10.2	-17.9	-1.8	-31.2	-59.1	-14.6
6653	ok	0.0	0.5	5.30e-03	11.8	11.8	11.8	11.8	-7.7	-21.6	-3.2	-23.8	-63.7	-15.1
6654	ok	0.0	0.6	5.78e-03	11.8	11.8	11.8	11.8	-5.3	-25.7	-3.1	-15.2	-68.3	-13.0
6655	ok	0.0	0.6	6.04e-03	11.8	11.8	11.8	11.8	-3.3	-29.2	-1.5	-7.7	-72.7	-8.0
6656	ok	0.0	0.4	3.11e-03	11.8	11.8	11.8	11.8	-17.6	-10.2	6.8	-38.5	-28.0	-9.1
6657	ok	0.0	0.4	2.97e-03	11.8	11.8	11.8	11.8	-14.8	-10.2	2.2	-39.6	-35.0	-13.2
6658	ok	0.0	0.4	3.52e-03	11.8	11.8	11.8	11.8	-12.3	-12.1	-1.5	-36.9	-39.9	-16.6
6659	ok	0.0	0.4	4.41e-03	11.8	11.8	11.8	11.8	-9.8	-15.8	-4.2	-30.2	-43.7	-19.1
6660	ok	0.0	0.4	5.13e-03	11.8	11.8	11.8	11.8	-7.2	-20.9	-5.8	-20.0	-47.0	-20.2
6661	ok	0.0	0.4	5.73e-03	11.8	11.8	11.8	11.8	-4.4	-26.9	-5.6	-7.4	-50.9	-18.5
6662	ok	0.0	0.4	6.06e-03	11.8	11.8	11.8	11.8	-1.9	-32.5	-3.1	4.9	-55.5	-12.4
6663	ok	0.0	0.4	2.37e-03	11.8	11.8	11.8	11.8	-15.5	-5.4	3.4	-40.0	-15.5	-15.6
6664	ok	0.0	0.4	2.35e-03	11.8	11.8	11.8	11.8	-12.5	-6.4	-0.4	-40.8	-22.2	-18.0
6665	ok	0.0	0.4	3.28e-03	11.8	11.8	11.8	11.8	-10.4	-9.0	-3.6	-37.3	-25.9	-20.4
6666	ok	0.0	0.4	3.79e-03	11.8	11.8	11.8	11.8	-8.6	-13.4	-6.5	-29.3	-27.4	-22.5
6667	ok	0.0	0.4	4.97e-03	11.8	11.8	11.8	11.8	-6.3	-20.0	-8.6	-16.5	-27.7	-24.2
6668	ok	0.0	0.3	5.77e-03	11.8	11.8	11.8	11.8	-3.3	-28.9	-8.6	2.2	-28.4	-23.5
6669	ok	0.0	0.3	6.24e-03	11.8	11.8	11.8	11.8	0.8	-37.0	-5.4	21.4	-32.1	-17.4
6670	ok	0.0	0.4	1.64e-02	11.8	11.8	11.8	11.8	-4.4	-49.5	2.6	13.7	13.1	-41.1
6671	ok	0.0	0.5	8.71e-03	11.8	11.8	11.8	11.8	-4.2	-26.0	1.8	-63.9	-20.1	10.0
6672	ok	0.0	0.9	6.34e-03	11.8	11.8	11.8	11.8	-5.6	-33.3	10.3	-19.3	-110.6	11.3
6673	ok	0.0	0.9	6.74e-03	11.8	11.8	11.8	11.8	-3.2	-31.7	8.0	-14.5	-111.6	6.0
6674	ok	0.0	0.9	7.49e-03	11.8	11.8	11.8	11.8	-2.3	-32.6	6.9	-10.2	-115.2	0.8
6675	ok	0.0	0.9	8.61e-03	11.8	11.8	11.8	11.8	-1.8	-35.8	6.7	-5.3	-112.5	-5.9
6676	ok	0.0	0.8	1.00e-02	11.8	11.8	11.8	11.8	-1.5	-37.5	6.4	0.6	-103.4	-14.0
6677	ok	0.0	0.7	1.17e-02	11.8	11.8	11.8	11.8	-1.4	-39.9	6.0	10.2	-86.6	-27.0
6678	ok	0.0	0.5	1.42e-02	11.8	11.8	11.8	11.8	-0.7	-45.6	5.8	14.7	-53.6	-33.1
6679	ok	0.0	0.3	1.40e-02	11.8	11.8	11.8	11.8	-5.1	-41.8	0.7	7.2	11.7	-33.9
6680	ok	0.0	0.3	1.22e-02	11.8	11.8	11.8	11.8	-5.0	-36.5	0.9	-18.4	6.5	-27.6
6681	ok	0.0	0.4	1.04e-02	11.8	11.8	11.8	11.8	-4.1	-30.1	1.5	-40.2	-5.9	-17.9
6682	ok	0.0	0.5	1.02e-02	11.8	11.8	11.8	11.8	-3.9	-29.0	1.7	-54.5	-13.8	-10.5
6683	ok	0.0	0.5	9.85e-03	11.8	11.8	11.8	11.8	-3.9	-28.1	1.7	-63.0	-19.4	-4.5
6684	ok	0.0	0.5	9.51e-03	11.8	11.8	11.8	11.8	-4.0	-27.3	1.7	-67.2	-22.3	0.8
6685	ok	0.0	0.6	9.12e-03	11.8	11.8	11.8	11.8	-4.1	-26.6	1.8	-67.5	-22.6	5.6
6686	ok	0.0	0.5	8.54e-03	11.8	11.8	11.8	11.8	-4.9	-26.1	1.9	-60.5	-37.1	12.0
6687	ok	0.0	0.5	8.32e-03	11.8	11.8	11.8	11.8	-5.4	-26.2	2.2	-56.3	-55.4	12.9
6688	ok	0.0	0.6	8.06e-03	11.8	11.8	11.8	11.8	-5.6	-26.4	2.4	-52.1	-72.1	12.8
6689	ok	0.0	0.7	7.77e-03	11.8	11.8	11.8	11.8	-5.8	-26.6	2.6	-48.1	-85.8	12.0
6690	ok	0.0	0.8	7.45e-03	11.8	11.8	11.8	11.8	-5.8	-26.8	2.7	-44.3	-95.4	10.8
6691	ok	0.0	0.8	7.13e-03	11.8	11.8	11.8	11.8	-5.7	-27.4	2.9	-39.2	-101.3	9.9
6692	ok	0.0	0.8	6.82e-03	11.8	11.8	11.8	11.8	-5.6	-27.8	2.8	-34.8	-103.9	7.9
6693	ok	0.0	0.5	8.89e-03	11.8	11.8	11.8	11.8	-4.7	-26.7	1.9	-63.6	-38.9	6.3
6694	ok	0.0	0.5	9.22e-03	11.8	11.8	11.8	11.8	-4.6	-27.3	1.8	-63.0	-39.3	0.3
6695	ok	0.0	0.5	9.52e-03	11.8	11.8	11.8	11.8	-4.5	-28.1	1.8	-58.5	-38.4	-6.0
6696	ok	0.0	0.5	9.78e-03	11.8	11.8	11.8	11.8	-4.4	-29.1	1.7	-49.9	-36.7	-12.5
6697	ok	0.0	0.4	1.01e-02	11.8	11.8	11.8	11.8	-4.1	-30.5	1.5	-36.9	-35.1	-18.9
6698	ok	0.0	0.4	1.18e-02	11.8	11.8	11.8	11.8	-4.1	-37.1	1.1	-19.2	-39.5	-26.5
6699	ok	0.0	0.5	1.30e-02	11.8	11.8	11.8	11.8	-3.0	-40.5	2.2	-1.4	-43.2	-30.9
6700	ok	0.0	0.5	8.59e-03	11.8	11.8	11.8	11.8	-5.2	-26.8	2.1	-59.0	-56.4	6.9
6701	ok	0.0	0.5	8.84e-03	11.8	11.8	11.8	11.8	-5.0	-27.4	2.0	-58.2	-57.1	0.8
6702	ok	0.0	0.5	9.06e-03	11.8	11.8	11.8	11.8	-4.8	-28.2	2.0	-53.9	-57.5	-5.2
6703	ok	0.0	0.5	9.28e-03	11.8	11.8	11.8	11.8	-4.5	-29.2	2.0	-46.1	-58.2	-10.8
6704	ok	0.0	0.5	9.57e-03	11.8	11.8	11.8	11.8	-4.0	-30.7	2.1	-35.0	-60.0	-15.7
6705	ok	0.0	0.6	1.08e-02	11.8	11.8	11.8	11.8	-2.8	-35.6	1.4	-22.9	-69.1	-21.7
6706	ok	0.0	0.6	1.14e-02	11.8	11.8	11.8	11.8	-2.3	-41.0	4.2	-5.9	-78.3	-20.4
6707	ok	0.0	0.6	8.28e-03	11.8	11.8	11.8	11.8	-5.5	-26.8	2.3	-54.4	-72.5	7.3
6708	ok	0.0	0.6	8.43e-03	11.8	11.8	11.8	11.8	-5.2	-27.4	2.2	-53.6	-72.9	1.8
6709	ok	0.0	0.6	8.60e-03	11.8	11.8	11.8	11.8	-5.0	-28.1	2.3	-49.9	-73.7	-3.3
6710	ok	0.0	0.6	8.74e-03	11.8	11.8	11.8	11.8	-4.6	-29.0	2.4	-43.3	-75.0	-7.8
6711	ok	0.0	0.6	8.88e-03	11.8	11.8	11.8	11.8	-4.0	-30.6	2.6	-34.3	-78.0	-10.9
6712	ok	0.0	0.7	9.44e-03	11.8	11.8	11.8	11.8	-3.0	-35.1	4.4	-23.6	-87.3	-11.6
6713	ok	0.0	0.8	1.07e-02	11.8	11.8	11.8	11.8	-1.9	-38.6	4.1	-12.9	-100.8	-15.5
6714	ok	0.0	0.7	7.94e-03	11.8	11.8	11.8	11.8	-5.6	-26.9	2.5	-49.9	-85.4	7.3
6715	ok	0.0	0.7	8.02e-03	11.8	11.8	11.8	11.8	-5.4	-27.4	2.5	-49.4	-85.4	2.6

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
6716	ok	0.0	0.7	8.11e-03	11.8	11.8	11.8	11.8	-5.2	-27.9	2.7	-46.6	-85.8	-1.7
6717	ok	0.0	0.7	8.16e-03	11.8	11.8	11.8	11.8	-4.8	-28.6	3.0	-41.4	-86.8	-4.9
6718	ok	0.0	0.7	8.19e-03	11.8	11.8	11.8	11.8	-4.1	-29.5	3.6	-34.3	-88.4	-7.0
6719	ok	0.0	0.8	8.84e-03	11.8	11.8	11.8	11.8	-3.6	-34.5	4.6	-25.5	-104.4	-8.8
6720	ok	0.0	0.8	8.90e-03	11.8	11.8	11.8	11.8	-2.7	-35.3	5.5	-15.7	-107.6	-7.9
6721	ok	0.0	0.8	7.58e-03	11.8	11.8	11.8	11.8	-5.8	-27.0	2.6	-45.7	-94.5	6.7
6722	ok	0.0	0.7	7.59e-03	11.8	11.8	11.8	11.8	-5.7	-27.2	2.7	-45.5	-93.9	2.7
6723	ok	0.0	0.7	7.60e-03	11.8	11.8	11.8	11.8	-5.5	-27.5	3.0	-43.6	-93.6	-0.7
6724	ok	0.0	0.7	7.55e-03	11.8	11.8	11.8	11.8	-5.2	-28.0	3.5	-39.8	-93.8	-3.1
6725	ok	0.0	0.7	7.40e-03	11.8	11.8	11.8	11.8	-4.8	-28.5	4.3	-34.4	-94.5	-4.3
6726	ok	0.0	0.9	8.02e-03	11.8	11.8	11.8	11.8	-4.4	-33.3	5.3	-27.4	-109.9	-4.4
6727	ok	0.0	0.9	7.86e-03	11.8	11.8	11.8	11.8	-3.6	-34.0	6.6	-19.1	-112.1	-3.0
6728	ok	0.0	0.8	7.20e-03	11.8	11.8	11.8	11.8	-5.8	-27.4	2.8	-40.5	-99.8	6.1
6729	ok	0.0	0.8	7.16e-03	11.8	11.8	11.8	11.8	-5.9	-27.3	2.8	-40.9	-98.4	2.6
6730	ok	0.0	0.8	7.10e-03	11.8	11.8	11.8	11.8	-6.0	-27.0	3.1	-40.7	-97.0	-0.7
6731	ok	0.0	0.8	6.96e-03	11.8	11.8	11.8	11.8	-6.0	-27.2	3.8	-38.3	-96.2	-2.6
6732	ok	0.0	0.8	6.75e-03	11.8	11.8	11.8	11.8	-5.7	-27.5	4.7	-34.6	-95.6	-3.0
6733	ok	0.0	0.9	7.19e-03	11.8	11.8	11.8	11.8	-5.5	-31.6	5.9	-29.1	-108.9	-2.2
6734	ok	0.0	0.9	6.93e-03	11.8	11.8	11.8	11.8	-4.6	-30.1	7.2	-21.8	-109.9	2.6
6735	ok	0.0	0.8	6.84e-03	11.8	11.8	11.8	11.8	-5.9	-27.5	2.5	-36.1	-101.8	4.3
6736	ok	0.0	0.8	6.76e-03	11.8	11.8	11.8	11.8	-6.3	-27.0	2.5	-37.0	-99.7	1.0
6737	ok	0.0	0.8	6.61e-03	11.8	11.8	11.8	11.8	-6.7	-26.5	3.0	-37.4	-97.7	-1.4
6738	ok	0.0	0.8	6.38e-03	11.8	11.8	11.8	11.8	-7.0	-26.3	3.9	-36.6	-96.0	-2.7
6739	ok	0.0	0.8	6.13e-03	11.8	11.8	11.8	11.8	-7.1	-26.4	5.1	-34.4	-94.8	-2.8
6740	ok	0.0	0.8	6.39e-03	11.8	11.8	11.8	11.8	-6.6	-29.1	6.1	-31.7	-101.0	-3.8
6741	ok	0.0	0.8	5.99e-03	11.8	11.8	11.8	11.8	-5.4	-28.4	7.8	-25.0	-100.3	4.0
6742	ok	0.0	0.3	9.60e-03	11.8	11.8	11.8	11.8	-8.4	2.0	-6.6	-24.1	-15.2	-5.3
6743	ok	0.0	0.3	9.52e-03	11.8	11.8	11.8	11.8	0.2	-19.0	3.5	-29.2	-14.8	-2.4
6744	ok	0.0	0.6	5.90e-03	11.8	11.8	11.8	11.8	-7.0	-35.5	13.7	-19.0	-80.3	12.5
6745	ok	0.0	0.8	6.00e-03	11.8	11.8	11.8	11.8	-5.5	-36.3	12.5	-17.1	-98.9	15.0
6746	ok	0.0	0.4	1.54e-04	11.8	11.8	11.8	11.8	-0.7	74.1	-2.9	-3.1	-22.4	19.8
6747	ok	0.0	0.7	3.23e-03	11.8	11.8	11.8	11.8	5.0	-17.7	-2.2	78.8	-14.4	1.3
6748	ok	0.0	0.2	8.59e-03	11.8	11.8	11.8	11.8	1.4	-20.2	4.2	-17.9	-11.9	-3.2
6749	ok	0.0	0.3	8.23e-03	11.8	11.8	11.8	11.8	-0.5	-22.2	3.2	-22.4	20.1	-13.4
6750	ok	0.0	0.3	7.94e-03	11.8	11.8	11.8	11.8	-0.6	-22.2	2.6	-27.0	27.5	-11.0
6751	ok	0.0	0.3	7.78e-03	11.8	11.8	11.8	11.8	-1.0	-22.8	2.9	-30.2	33.8	-5.1
6752	ok	0.0	0.1	6.91e-03	11.8	11.8	11.8	11.8	4.0	6.4	2.1	-8.0	-6.1	-3.1
6753	ok	0.0	0.1	7.45e-03	11.8	11.8	11.8	11.8	2.5	5.2	2.2	-6.9	-10.1	-1.5
6754	ok	0.0	0.1	7.75e-03	11.8	11.8	11.8	11.8	0.9	-21.7	3.5	-2.9	-14.2	-3.2
6755	ok	0.0	0.2	8.57e-03	11.8	11.8	11.8	11.8	0.2	-20.5	3.3	-18.8	-15.4	-3.4
6756	ok	0.0	0.2	7.76e-03	11.8	11.8	11.8	11.8	-0.3	-21.8	3.1	-3.4	-17.3	-5.8
6757	ok	0.0	0.2	7.81e-03	11.8	11.8	11.8	11.8	-1.1	-22.0	2.6	-4.0	-15.9	-9.2
6758	ok	0.0	0.2	7.93e-03	11.8	11.8	11.8	11.8	0.3	-23.0	4.1	1.1	14.4	-16.2
6759	ok	0.0	0.3	8.06e-03	11.8	11.8	11.8	11.8	0.3	-24.2	3.4	-1.6	27.3	-18.9
6760	ok	0.0	0.4	7.87e-03	11.8	11.8	11.8	11.8	-0.2	-25.0	3.4	-3.4	45.0	-18.5
6761	ok	0.0	0.5	7.83e-03	11.8	11.8	11.8	11.8	-0.6	-25.4	3.4	-7.8	58.5	-11.1
6762	ok	0.0	0.2	8.53e-03	11.8	11.8	11.8	11.8	-0.8	-20.8	2.8	-19.9	-16.8	-5.0
6763	ok	0.0	0.2	8.13e-03	11.8	11.8	11.8	11.8	23.7	-48.4	21.6	13.3	15.2	-8.3
6764	ok	0.0	0.2	7.44e-03	11.8	11.8	11.8	11.8	17.8	-42.3	21.6	14.9	7.4	-4.9
6765	ok	0.0	0.2	7.18e-03	11.8	11.8	11.8	11.8	2.6	-27.9	4.8	19.2	-12.1	-4.6
6766	ok	0.0	0.2	7.01e-03	11.8	11.8	11.8	11.8	0.8	-23.8	3.4	15.0	-18.8	-5.8
6767	ok	0.0	0.2	6.86e-03	11.8	11.8	11.8	11.8	-0.3	-23.4	2.8	15.4	-17.7	-9.8
6768	ok	0.0	0.3	7.08e-03	11.8	11.8	11.8	11.8	0.8	-24.2	4.2	22.3	14.4	-16.9
6769	ok	0.0	0.2	8.45e-03	11.8	11.8	11.8	11.8	-1.5	-21.1	2.4	-21.4	-15.3	-7.3
6770	ok	0.0	0.4	7.36e-03	11.8	11.8	11.8	11.8	0.8	-24.1	4.2	29.7	30.3	-22.6
6771	ok	0.0	0.6	7.24e-03	11.8	11.8	11.8	11.8	-0.2	-24.0	4.1	30.5	54.2	-25.9
6772	ok	0.0	0.7	7.15e-03	11.8	11.8	11.8	11.8	8.41e-02	-24.3	3.2	26.7	83.5	-20.6
6773	ok	0.0	0.4	8.72e-03	11.8	11.8	11.8	11.8	-0.8	-34.3	-3.5	49.3	20.5	5.6
6774	ok	0.0	0.4	8.42e-03	11.8	11.8	11.8	11.8	8.0	-27.8	4.1	46.6	-2.0	-0.7
6775	ok	0.0	0.3	7.91e-03	11.8	11.8	11.8	11.8	3.7	-26.8	2.8	37.7	-15.9	-4.0
6776	ok	0.0	0.2	8.33e-03	11.8	11.8	11.8	11.8	-0.4	-22.1	3.9	-18.3	13.0	-12.5
6777	ok	0.0	0.3	7.10e-03	11.8	11.8	11.8	11.8	1.3	-25.6	2.3	28.9	-20.7	-6.1
6778	ok	0.0	0.3	6.78e-03	11.8	11.8	11.8	11.8	0.1	-24.6	2.0	29.9	-19.5	-8.5
6779	ok	0.0	0.4	6.56e-03	11.8	11.8	11.8	11.8	1.0	-24.8	3.7	40.2	13.1	-12.6
6780	ok	0.0	0.6	6.92e-03	11.8	11.8	11.8	11.8	0.9	-24.2	3.7	59.8	29.3	-17.2
6781	ok	0.0	0.8	6.56e-03	11.8	11.8	11.8	11.8	-2.2	-26.1	3.8	82.0	50.2	-27.2
6783	ok	0.0	0.9	6.14e-03	11.8	11.8	11.8	11.8	-5.0	-27.9	4.1	-41.1	-111.5	12.0
6784	ok	0.0	0.4	6.48e-03	11.8	11.8	11.8	11.8	-8.3	-22.8	0.4	-48.1	12.5	-16.8
6785	ok	0.0	0.3	1.72e-02	11.8	11.8	11.8	11.8	29.6	13.4	34.2	-21.5	-24.1	7.8
6786	ok	0.0	0.9	6.49e-03	11.8	11.8	11.8	11.8	-5.9	-27.3	4.4	-42.7	-108.0	10.4
6787	ok	0.0	0.8	6.78e-03	11.8	11.8	11.8	11.8	-6.8	-26.7	4.5	-43.5	-100.3	7.8
6788	ok	0.0	0.7	6.99e-03	11.8	11.8	11.8	11.8	-7.7	-26.1	4.4	-43.8	-88.4	4.0
6789	ok	0.0	0.6	7.09e-03	11.8	11.8	11.8	11.8	-9.2	-24.6	3.7	-44.7	-74.4	-2.5

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
6790	ok	0.0	0.5	7.12e-03	11.8	11.8	11.8	11.8	-10.0	-23.9	2.9	-45.0	-56.6	-8.3
6791	ok	0.0	0.4	7.12e-03	11.8	11.8	11.8	11.8	-10.6	-23.1	1.7	-45.9	-35.5	-14.4
6792	ok	0.0	0.4	6.94e-03	11.8	11.8	11.8	11.8	-10.5	-22.5	0.7	-47.3	-13.2	-18.1
6793	ok	0.0	0.3	4.69e-03	11.8	11.8	11.8	11.8	4.0	-1.3	6.9	-18.5	4.0	-16.1
6794	ok	0.0	0.4	5.54e-03	11.8	11.8	11.8	11.8	-29.7	-6.9	5.2	38.1	8.3	-12.6
6795	ok	0.0	0.6	8.75e-03	11.8	11.8	11.8	11.8	9.06e-02	10.6	-10.9	66.1	-3.6	-21.0
6796	ok	0.0	0.5	8.14e-03	11.8	11.8	11.8	11.8	4.9	-27.7	3.2	48.6	51.7	-17.3
6797	ok	0.0	0.7	8.06e-03	11.8	11.8	11.8	11.8	-9.4	-41.5	0.7	59.1	64.0	-27.7
6798	ok	0.0	0.5	8.08e-03	11.8	11.8	11.8	11.8	4.5	-28.9	1.3	58.4	-2.7	-10.4
6799	ok	0.0	0.4	7.81e-03	11.8	11.8	11.8	11.8	3.3	-27.5	1.0	44.4	-16.2	-9.1
6800	ok	0.0	0.3	7.34e-03	11.8	11.8	11.8	11.8	1.5	-26.4	1.0	33.5	-20.6	-7.2
6801	ok	0.0	0.3	6.98e-03	11.8	11.8	11.8	11.8	0.3	-25.3	0.9	34.4	-19.4	-5.9
6802	ok	0.0	0.4	6.71e-03	11.8	11.8	11.8	11.8	1.2	-25.2	2.7	46.4	13.3	-4.0
6803	ok	0.0	0.6	6.27e-03	11.8	11.8	11.8	11.8	-5.10e-02	-24.3	2.7	70.9	28.9	-3.1
6804	ok	0.0	0.9	6.06e-03	11.8	11.8	11.8	11.8	-1.9	-25.4	2.6	107.1	49.2	-2.3
6807	ok	0.0	0.5	7.83e-03	11.8	11.8	11.8	11.8	-4.3	-25.4	1.9	-55.1	-13.9	15.0
6808	ok	0.0	0.4	7.36e-03	11.8	11.8	11.8	11.8	-4.4	-24.9	2.1	-40.1	-3.9	19.8
6809	ok	0.0	0.3	7.35e-03	11.8	11.8	11.8	11.8	-4.6	-28.0	2.9	-14.7	16.5	28.6
6810	ok	0.0	0.5	6.86e-03	11.8	11.8	11.8	11.8	-5.0	-27.3	3.1	21.5	31.2	36.4
6811	ok	0.0	0.8	7.02e-03	11.8	11.8	11.8	11.8	-5.1	-28.9	2.3	76.8	36.1	34.0
6812	ok	0.0	0.2	3.14e-03	11.8	11.8	11.8	11.8	0.4	-0.4	0.9	-15.9	2.1	5.5
6813	ok	0.0	0.2	3.23e-03	11.8	11.8	11.8	11.8	13.2	-0.3	2.1	-22.1	9.42e-02	5.1
6814	ok	0.0	0.2	3.75e-03	11.8	11.8	11.8	11.8	14.1	-9.70e-02	3.6	-24.7	2.9	4.6
6815	ok	0.0	0.2	4.37e-03	11.8	11.8	11.8	11.8	13.8	-9.60e-02	4.7	-22.2	4.5	3.1
6816	ok	0.0	0.3	5.20e-03	11.8	11.8	11.8	11.8	49.7	1.8	9.7	-20.4	4.8	3.6
6817	ok	0.0	0.5	8.16e-03	11.8	11.8	11.8	11.8	-16.8	-15.2	-19.0	26.2	44.6	23.7
6818	ok	0.0	0.2	4.41e-03	11.8	11.8	11.8	11.8	5.3	-17.7	-4.0	-8.2	-29.2	3.9
6819	ok	0.0	0.7	8.42e-03	11.8	11.8	11.8	11.8	-2.8	-27.8	1.9	-27.4	-88.3	10.1
6820	ok	0.0	0.6	9.60e-03	11.8	11.8	11.8	11.8	-3.1	-29.4	1.7	-17.3	-74.2	8.0
6821	ok	0.0	0.4	1.12e-02	11.8	11.8	11.8	11.8	-3.8	-32.1	1.6	-3.1	-54.9	6.1
6822	ok	0.0	0.3	1.37e-02	11.8	11.8	11.8	11.8	-3.1	-37.2	1.4	18.3	-28.0	4.4
6823	ok	0.0	0.6	1.79e-02	11.8	11.8	11.8	11.8	-16.7	-51.7	2.5	70.3	5.2	3.0
6824	ok	0.0	0.8	1.74e-02	11.8	11.8	11.8	11.8	17.7	-34.8	19.3	75.9	101.8	7.8
6826	ok	0.0	0.9	1.25e-02	11.8	11.8	11.8	11.8	-26.9	-11.3	7.5	16.7	110.0	-1.9
6827	ok	0.0	0.6	1.22e-02	11.8	11.8	11.8	11.8	-27.4	-22.3	4.8	-21.3	79.0	1.9
6828	ok	0.0	0.4	1.06e-02	11.8	11.8	11.8	11.8	-16.2	-18.4	2.9	-40.1	55.2	-3.1
6829	ok	0.0	0.5	8.79e-03	11.8	11.8	11.8	11.8	-16.8	-20.2	1.7	-58.1	28.8	-2.8
6830	ok	0.0	0.5	8.21e-03	11.8	11.8	11.8	11.8	-14.0	-20.9	1.2	-66.1	17.7	-5.2
6831	ok	0.0	0.6	7.67e-03	11.8	11.8	11.8	11.8	-12.0	-21.5	0.9	-68.9	11.0	-7.7
6832	ok	0.0	0.6	7.16e-03	11.8	11.8	11.8	11.8	-10.5	-22.0	0.8	-66.9	8.1	-10.4
6833	ok	0.0	0.5	6.71e-03	11.8	11.8	11.8	11.8	-9.3	-22.4	0.6	-60.0	8.7	-13.4
6834	ok	0.0	0.4	4.12e-03	11.8	11.8	11.8	11.8	1.5	-25.8	-4.3	-20.2	-49.8	6.9
6836	ok	0.0	0.4	1.50e-02	11.8	11.8	11.8	11.8	-6.1	-41.3	12.3	41.9	18.4	20.4
6837	ok	0.0	0.3	1.40e-02	11.8	11.8	11.8	11.8	-4.5	-39.4	6.8	14.1	-27.4	16.4
6838	ok	0.0	0.5	1.17e-02	11.8	11.8	11.8	11.8	-3.1	-34.4	4.3	-5.3	-55.8	14.4
6839	ok	0.0	0.6	1.01e-02	11.8	11.8	11.8	11.8	-2.9	-31.4	3.5	-18.7	-75.6	13.9
6840	ok	0.0	0.7	8.79e-03	11.8	11.8	11.8	11.8	-2.8	-29.4	3.2	-28.4	-90.0	14.4
6841	ok	0.0	0.7	1.48e-02	11.8	11.8	11.8	11.8	-28.2	-36.9	18.8	20.4	73.8	31.3
6842	ok	0.0	0.4	1.43e-02	11.8	11.8	11.8	11.8	-14.4	-37.1	14.6	14.4	15.1	33.2
6843	ok	0.0	0.3	1.32e-02	11.8	11.8	11.8	11.8	-8.5	-36.3	9.5	-1.9	-29.3	22.1
6844	ok	0.0	0.5	1.16e-02	11.8	11.8	11.8	11.8	-4.7	-34.2	7.1	-13.3	-55.3	20.8
6845	ok	0.0	0.6	1.01e-02	11.8	11.8	11.8	11.8	-3.7	-31.9	5.5	-23.6	-75.9	18.7
6846	ok	0.0	0.8	8.88e-03	11.8	11.8	11.8	11.8	-3.2	-30.1	4.5	-31.6	-90.8	17.9
6847	ok	0.0	0.8	9.03e-03	11.8	11.8	11.8	11.8	-1.5	-36.2	7.4	6.7	-106.3	-8.1
6848	ok	0.0	0.5	1.25e-02	11.8	11.8	11.8	11.8	-25.4	-24.6	11.2	-17.8	53.6	22.8
6849	ok	0.0	0.3	1.30e-02	11.8	11.8	11.8	11.8	-18.5	-34.1	15.0	-16.3	10.8	29.0
6850	ok	0.0	0.4	1.20e-02	11.8	11.8	11.8	11.8	-11.5	-32.2	10.6	-19.9	-29.9	23.8
6851	ok	0.0	0.5	1.10e-02	11.8	11.8	11.8	11.8	-6.6	-32.4	8.7	-24.4	-54.7	23.7
6852	ok	0.0	0.7	9.95e-03	11.8	11.8	11.8	11.8	-4.9	-31.3	6.8	-30.7	-75.7	21.5
6853	ok	0.0	0.8	8.90e-03	11.8	11.8	11.8	11.8	-3.9	-30.1	5.6	-36.0	-91.0	20.2
6854	ok	0.0	0.4	1.07e-02	11.8	11.8	11.8	11.8	-21.9	-24.4	8.9	-43.5	33.0	13.9
6855	ok	0.0	0.3	1.07e-02	11.8	11.8	11.8	11.8	-18.0	-26.0	9.8	-36.9	-4.6	19.6
6856	ok	0.0	0.4	1.07e-02	11.8	11.8	11.8	11.8	-13.2	-28.7	10.1	-35.6	-32.1	21.9
6857	ok	0.0	0.5	1.03e-02	11.8	11.8	11.8	11.8	-8.3	-30.1	8.9	-35.8	-54.9	23.1
6858	ok	0.0	0.7	9.54e-03	11.8	11.8	11.8	11.8	-6.1	-30.1	7.5	-38.1	-75.6	21.8
6859	ok	0.0	0.8	8.70e-03	11.8	11.8	11.8	11.8	-4.8	-29.6	6.3	-40.7	-91.1	20.9
6861	ok	0.0	0.4	9.19e-03	11.8	11.8	11.8	11.8	-17.4	-21.7	5.5	-54.8	16.1	7.8
6862	ok	0.0	0.4	9.64e-03	11.8	11.8	11.8	11.8	-16.7	-23.9	7.4	-51.1	-12.1	13.5
6863	ok	0.0	0.5	9.74e-03	11.8	11.8	11.8	11.8	-13.3	-26.1	8.2	-47.5	-35.9	17.0
6864	ok	0.0	0.6	9.53e-03	11.8	11.8	11.8	11.8	-9.2	-28.2	8.3	-44.7	-56.3	20.2
6865	ok	0.0	0.7	9.05e-03	11.8	11.8	11.8	11.8	-7.0	-28.8	7.5	-44.4	-76.3	20.2
6866	ok	0.0	0.8	8.41e-03	11.8	11.8	11.8	11.8	-5.5	-28.9	6.6	-44.8	-91.6	20.1
6867	ok	0.0	0.9	8.12e-03	11.8	11.8	11.8	11.8	-1.6	-35.4	7.4	2.8	-117.7	-2.8

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
6868	ok	0.0	0.5	8.48e-03	11.8	11.8	11.8	11.8	-14.8	-21.8	4.0	-63.0	6.0	2.5
6869	ok	0.0	0.5	8.84e-03	11.8	11.8	11.8	11.8	-15.3	-22.9	5.5	-59.5	-19.0	7.3
6870	ok	0.0	0.5	8.96e-03	11.8	11.8	11.8	11.8	-13.0	-24.7	6.7	-55.0	-40.1	11.6
6871	ok	0.0	0.6	8.89e-03	11.8	11.8	11.8	11.8	-10.5	-26.1	7.0	-51.5	-60.0	14.1
6872	ok	0.0	0.7	8.57e-03	11.8	11.8	11.8	11.8	-7.6	-27.8	7.1	-48.8	-77.6	17.4
6873	ok	0.0	0.8	8.08e-03	11.8	11.8	11.8	11.8	-6.1	-28.3	6.5	-47.6	-92.4	18.2
6874	ok	0.0	0.3	1.22e-02	11.8	11.8	11.8	11.8	-5.5	-68.6	17.0	7.4	41.8	-8.1
6875	ok	0.0	0.5	8.07e-03	11.8	11.8	11.8	11.8	-14.5	-21.4	2.2	-67.1	-7.0	-3.8
6876	ok	0.0	0.5	8.25e-03	11.8	11.8	11.8	11.8	-13.9	-22.6	4.2	-62.7	-24.7	1.3
6877	ok	0.0	0.5	8.37e-03	11.8	11.8	11.8	11.8	-12.3	-24.0	5.5	-58.1	-44.4	5.8
6878	ok	0.0	0.5	8.34e-03	11.8	11.8	11.8	11.8	-10.4	-25.3	6.0	-54.3	-63.1	9.4
6879	ok	0.0	0.7	8.11e-03	11.8	11.8	11.8	11.8	-7.9	-27.0	6.4	-50.8	-79.6	13.7
6880	ok	0.0	0.8	7.74e-03	11.8	11.8	11.8	11.8	-6.4	-27.7	6.1	-48.9	-93.8	15.5
6881	ok	0.0	0.6	1.22e-02	11.8	11.8	11.8	11.8	-19.1	-19.1	2.1	-19.8	78.2	-11.0
6882	ok	0.0	0.5	7.64e-03	11.8	11.8	11.8	11.8	-12.8	-21.7	1.6	-65.2	-11.0	-8.7
6883	ok	0.0	0.5	7.80e-03	11.8	11.8	11.8	11.8	-12.6	-22.6	3.2	-61.3	-29.2	-4.4
6884	ok	0.0	0.5	7.89e-03	11.8	11.8	11.8	11.8	-11.6	-23.7	4.4	-57.3	-48.5	0.3
6885	ok	0.0	0.5	7.87e-03	11.8	11.8	11.8	11.8	-10.1	-24.8	5.1	-53.9	-66.6	4.7
6886	ok	0.0	0.7	7.70e-03	11.8	11.8	11.8	11.8	-7.9	-26.5	5.7	-50.5	-82.2	9.9
6887	ok	0.0	0.8	7.40e-03	11.8	11.8	11.8	11.8	-6.7	-27.3	5.6	-48.5	-95.7	12.6
6888	ok	0.0	0.6	1.29e-02	11.8	11.8	11.8	11.8	-42.2	-52.4	32.1	22.9	71.9	-24.1
6889	ok	0.0	0.5	7.27e-03	11.8	11.8	11.8	11.8	-11.5	-22.1	1.1	-58.7	-12.9	-13.5
6890	ok	0.0	0.5	7.43e-03	11.8	11.8	11.8	11.8	-11.5	-22.8	2.5	-55.6	-32.7	-9.6
6891	ok	0.0	0.5	7.49e-03	11.8	11.8	11.8	11.8	-10.8	-23.7	3.6	-52.8	-52.5	-4.5
6892	ok	0.0	0.5	7.45e-03	11.8	11.8	11.8	11.8	-9.7	-24.6	4.3	-50.5	-70.4	0.6
6893	ok	0.0	0.7	7.32e-03	11.8	11.8	11.8	11.8	-7.9	-26.2	5.0	-48.1	-85.1	6.5
6894	ok	0.0	0.8	7.07e-03	11.8	11.8	11.8	11.8	-6.7	-27.0	5.1	-46.6	-97.9	9.9
6895	ok	0.0	0.8	5.89e-03	11.8	11.8	11.8	11.8	-2.4	-23.2	1.5	-39.2	-98.6	10.2
6896	ok	0.0	0.7	2.10e-02	11.8	11.8	11.8	11.8	-0.7	-11.9	-17.3	41.5	58.8	43.4
6897	ok	0.0	0.3	1.24e-02	11.8	11.8	11.8	11.8	4.8	-10.5	-5.3	4.3	30.5	-5.1
6898	ok	0.0	0.2	1.08e-02	11.8	11.8	11.8	11.8	-0.1	-16.5	-2.8	2.1	7.7	-15.9
6899	ok	0.0	0.3	1.01e-02	11.8	11.8	11.8	11.8	-5.6	-20.1	-2.2	-6.2	-25.0	-10.8
6900	ok	0.0	0.4	8.27e-03	11.8	11.8	11.8	11.8	-5.1	-21.6	-0.8	-14.5	-48.9	-6.7
6901	ok	0.0	0.5	7.50e-03	11.8	11.8	11.8	11.8	-3.1	-20.0	1.0	-22.1	-66.9	-3.5
6902	ok	0.0	0.6	6.87e-03	11.8	11.8	11.8	11.8	-3.6	-22.9	1.0	-29.7	-81.8	2.3
6903	ok	0.0	0.7	6.37e-03	11.8	11.8	11.8	11.8	-3.0	-23.2	1.3	-35.3	-92.0	6.5
6904	ok	0.0	0.8	6.37e-03	11.8	11.8	11.8	11.8	-2.4	-24.7	1.6	-39.3	-101.9	12.0
6905	ok	0.0	0.8	7.03e-03	11.8	11.8	11.8	11.8	-2.7	-25.1	1.5	-34.7	-95.5	9.1
6906	ok	0.0	0.7	7.78e-03	11.8	11.8	11.8	11.8	-3.1	-25.5	1.1	-28.0	-85.5	5.8
6907	ok	0.0	0.6	8.67e-03	11.8	11.8	11.8	11.8	-3.5	-26.2	0.4	-18.9	-71.4	2.2
6908	ok	0.0	0.4	9.84e-03	11.8	11.8	11.8	11.8	-3.9	-27.3	-0.8	-7.0	-52.4	-1.8
6909	ok	0.0	0.3	1.13e-02	11.8	11.8	11.8	11.8	-3.8	-24.8	-2.2	10.2	-25.4	-7.5
6910	ok	0.0	0.3	1.39e-02	11.8	11.8	11.8	11.8	-0.7	-24.3	-1.1	32.2	11.2	-13.5
6911	ok	0.0	0.6	1.60e-02	11.8	11.8	11.8	11.8	13.5	-31.2	-19.0	41.5	76.2	-9.4
6912	ok	0.0	0.4	3.33e-03	11.8	11.8	11.8	11.8	-1.1	-15.4	3.1	-19.9	-49.3	5.6
6913	ok	0.0	0.2	7.20e-03	11.8	11.8	11.8	11.8	34.4	1.8	7.7	-14.3	2.8	8.8
6914	ok	0.0	0.2	4.28e-03	11.8	11.8	11.8	11.8	35.9	1.7	8.4	-20.2	1.6	4.6
6915	ok	0.0	0.2	3.14e-03	11.8	11.8	11.8	11.8	13.2	0.1	2.2	-22.0	1.5	-6.8
6916	ok	0.0	0.2	2.72e-03	11.8	11.8	11.8	11.8	7.9	-4.18e-02	2.9	-17.2	1.6	-8.7
6917	ok	0.0	0.2	2.95e-03	11.8	11.8	11.8	11.8	-13.6	1.9	4.4	11.9	5.7	-11.4
6918	ok	0.0	0.3	8.38e-03	11.8	11.8	11.8	11.8	-28.2	-7.0	12.0	30.5	16.0	-19.3
6919	ok	0.0	0.8	1.46e-02	11.8	11.8	11.8	11.8	-36.5	-86.9	41.9	73.9	54.7	-50.7
6920	ok	0.0	0.6	3.89e-03	11.8	11.8	11.8	11.8	24.1	-26.3	8.3	41.5	43.2	-37.6
6921	ok	0.0	0.4	4.09e-03	11.8	11.8	11.8	11.8	-6.4	-29.8	5.2	34.3	-8.0	-27.8
6922	ok	0.0	0.3	3.31e-03	11.8	11.8	11.8	11.8	5.0	-22.5	4.7	10.8	-21.2	-23.0
6923	ok	0.0	0.3	3.20e-03	11.8	11.8	11.8	11.8	3.8	-17.4	4.2	-1.3	-30.4	-21.6
6924	ok	0.0	0.4	3.28e-03	11.8	11.8	11.8	11.8	2.3	-15.6	4.1	-8.5	-36.5	-17.8
6925	ok	0.0	0.4	3.33e-03	11.8	11.8	11.8	11.8	1.1	-14.7	3.8	-14.1	-40.3	-12.2
6926	ok	0.0	0.4	3.35e-03	11.8	11.8	11.8	11.8	0.2	-14.3	3.6	-18.2	-43.6	-4.4
6927	ok	0.0	0.5	3.60e-03	11.8	11.8	11.8	11.8	-1.3	-16.2	3.1	-26.2	-58.9	6.1
6928	ok	0.0	0.5	3.89e-03	11.8	11.8	11.8	11.8	-1.6	-17.0	3.1	-31.1	-67.1	6.5
6929	ok	0.0	0.6	4.22e-03	11.8	11.8	11.8	11.8	-1.9	-17.7	3.0	-34.7	-74.2	6.9
6930	ok	0.0	0.6	4.59e-03	11.8	11.8	11.8	11.8	-2.2	-18.5	2.8	-37.2	-80.3	7.3
6931	ok	0.0	0.7	5.03e-03	11.8	11.8	11.8	11.8	-2.4	-19.5	2.4	-38.7	-85.8	7.7
6932	ok	0.0	0.7	5.00e-03	11.8	11.8	11.8	11.8	-2.5	-20.6	2.0	-39.4	-90.7	8.2
6933	ok	0.0	0.8	5.40e-03	11.8	11.8	11.8	11.8	-2.5	-21.9	1.7	-39.4	-94.9	9.0
6934	ok	0.0	0.7	5.75e-03	11.8	11.8	11.8	11.8	-3.1	-21.4	1.6	-36.2	-88.0	4.7
6935	ok	0.0	0.7	5.23e-03	11.8	11.8	11.8	11.8	-3.1	-20.0	2.2	-36.7	-83.7	3.5
6936	ok	0.0	0.6	5.17e-03	11.8	11.8	11.8	11.8	-2.8	-18.9	2.8	-36.4	-79.0	2.6
6937	ok	0.0	0.6	4.67e-03	11.8	11.8	11.8	11.8	-2.4	-18.1	3.3	-35.1	-73.8	1.9
6938	ok	0.0	0.5	4.28e-03	11.8	11.8	11.8	11.8	-1.8	-17.5	3.6	-32.5	-68.1	1.0
6939	ok	0.0	0.5	3.96e-03	11.8	11.8	11.8	11.8	-0.5	-15.5	3.9	-29.5	-60.3	-1.3
6940	ok	0.0	0.4	3.65e-03	11.8	11.8	11.8	11.8	-8.81e-02	-15.0	3.8	-24.6	-52.6	-2.8

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
6941	ok	0.0	0.6	6.14e-03	11.8	11.8	11.8	11.8	-2.8	-18.5	2.1	-31.7	-77.1	-1.1
6942	ok	0.0	0.6	5.91e-03	11.8	11.8	11.8	11.8	-2.8	-17.1	2.9	-33.3	-73.0	-2.5
6943	ok	0.0	0.6	5.27e-03	11.8	11.8	11.8	11.8	-2.4	-16.2	3.8	-33.7	-68.7	-3.4
6944	ok	0.0	0.5	4.76e-03	11.8	11.8	11.8	11.8	-1.7	-15.8	4.5	-32.5	-64.2	-4.3
6945	ok	0.0	0.5	4.34e-03	11.8	11.8	11.8	11.8	-0.9	-15.8	4.8	-29.8	-59.4	-5.5
6946	ok	0.0	0.4	3.98e-03	11.8	11.8	11.8	11.8	2.54e-02	-15.8	4.7	-25.7	-54.0	-7.2
6947	ok	0.0	0.4	3.65e-03	11.8	11.8	11.8	11.8	0.7	-15.4	4.3	-20.5	-47.7	-9.5
6948	ok	0.0	0.5	6.52e-03	11.8	11.8	11.8	11.8	-3.5	-17.4	1.8	-26.4	-63.2	-5.7
6949	ok	0.0	0.5	6.14e-03	11.8	11.8	11.8	11.8	-3.5	-15.6	3.2	-29.3	-59.7	-6.8
6950	ok	0.0	0.5	5.39e-03	11.8	11.8	11.8	11.8	-2.9	-14.9	4.6	-30.3	-56.4	-7.3
6951	ok	0.0	0.4	4.81e-03	11.8	11.8	11.8	11.8	-2.0	-15.0	5.7	-29.0	-53.2	-7.9
6952	ok	0.0	0.4	4.31e-03	11.8	11.8	11.8	11.8	-0.6	-15.6	6.2	-25.7	-49.9	-9.1
6953	ok	0.0	0.4	3.90e-03	11.8	11.8	11.8	11.8	0.7	-16.2	6.0	-20.8	-46.2	-11.2
6954	ok	0.0	0.4	3.58e-03	11.8	11.8	11.8	11.8	1.7	-16.4	5.1	-14.9	-41.8	-14.3
6955	ok	0.0	0.4	7.58e-03	11.8	11.8	11.8	11.8	-4.2	-15.5	1.5	-20.9	-45.4	-9.9
6956	ok	0.0	0.4	6.36e-03	11.8	11.8	11.8	11.8	-4.2	-13.4	3.5	-25.6	-43.2	-10.2
6957	ok	0.0	0.4	5.54e-03	11.8	11.8	11.8	11.8	-3.6	-12.8	5.7	-27.2	-41.5	-9.9
6958	ok	0.0	0.4	4.80e-03	11.8	11.8	11.8	11.8	-2.3	-13.6	7.4	-25.5	-39.9	-9.8
6959	ok	0.0	0.3	4.16e-03	11.8	11.8	11.8	11.8	-0.5	-15.3	8.3	-20.9	-38.2	-10.7
6960	ok	0.0	0.3	3.69e-03	11.8	11.8	11.8	11.8	1.6	-17.2	7.9	-14.5	-36.4	-13.0
6961	ok	0.0	0.3	3.42e-03	11.8	11.8	11.8	11.8	3.2	-18.1	6.3	-7.7	-34.0	-16.9
6962	ok	0.0	0.3	8.02e-03	11.8	11.8	11.8	11.8	-4.5	-12.7	1.0	-16.3	-24.0	-12.7
6963	ok	0.0	0.3	6.77e-03	11.8	11.8	11.8	11.8	-4.6	-10.1	3.8	-23.0	-24.5	-11.8
6964	ok	0.0	0.3	5.71e-03	11.8	11.8	11.8	11.8	-4.0	-9.8	6.8	-24.9	-24.9	-10.6
6965	ok	0.0	0.3	4.56e-03	11.8	11.8	11.8	11.8	-2.8	-11.4	9.4	-22.4	-24.8	-9.9
6966	ok	0.0	0.3	3.75e-03	11.8	11.8	11.8	11.8	-0.9	-14.7	11.1	-16.0	-24.3	-10.4
6967	ok	0.0	0.2	3.61e-03	11.8	11.8	11.8	11.8	1.8	-18.8	10.9	-6.9	-23.7	-12.8
6968	ok	0.0	0.3	3.53e-03	11.8	11.8	11.8	11.8	3.8	-23.6	9.3	6.0	-23.7	-16.7
6969	ok	0.0	0.2	8.69e-03	11.8	11.8	11.8	11.8	-3.5	-8.8	0.4	-16.0	-0.5	-13.1
6970	ok	0.0	0.2	7.22e-03	11.8	11.8	11.8	11.8	-3.8	-5.9	4.0	-24.8	-6.1	-11.4
6971	ok	0.0	0.3	5.79e-03	11.8	11.8	11.8	11.8	-3.8	-5.7	7.5	-26.7	-9.1	-10.5
6972	ok	0.0	0.2	4.78e-03	11.8	11.8	11.8	11.8	-3.6	-7.8	11.0	-22.8	-9.6	-9.9
6973	ok	0.0	0.2	4.07e-03	11.8	11.8	11.8	11.8	-2.1	-12.7	14.3	-13.1	-8.5	-10.0
6974	ok	0.0	0.2	4.46e-03	11.8	11.8	11.8	11.8	-11.9	-21.3	13.6	14.2	9.0	-9.3
6975	ok	0.0	0.2	4.61e-03	11.8	11.8	11.8	11.8	-8.3	-27.1	9.4	23.0	12.0	-11.9
6976	ok	0.0	0.2	1.00e-02	11.8	11.8	11.8	11.8	3.5	-3.9	8.32e-02	-13.6	12.9	-6.2
6977	ok	0.0	0.2	7.25e-03	11.8	11.8	11.8	11.8	3.4	-1.9	3.5	-22.6	4.1	-7.7
6978	ok	0.0	0.2	5.47e-03	11.8	11.8	11.8	11.8	1.9	-1.9	6.3	-24.7	0.3	-8.9
6979	ok	0.0	0.2	4.50e-03	11.8	11.8	11.8	11.8	-4.5	-1.0	3.8	-20.6	-4.1	-6.5
6980	ok	0.0	0.2	4.40e-03	11.8	11.8	11.8	11.8	-24.9	-5.9	5.6	-12.8	8.2	-11.0
6981	ok	0.0	0.3	7.40e-03	11.8	11.8	11.8	11.8	-8.8	-38.2	29.2	15.1	22.1	-17.2
6982	ok	0.0	0.5	7.23e-03	11.8	11.8	11.8	11.8	-12.5	-41.2	15.6	48.0	38.3	-20.3
6983	ok	0.0	0.2	1.50e-04	11.8	11.8	11.8	11.8	23.8	7.60e-02	1.1	16.2	-1.0	-11.9
6984	ok	0.0	0.3	2.07e-03	11.8	11.8	11.8	11.8	-0.8	-10.9	5.0	40.6	25.3	3.3
6985	ok	0.0	0.5	5.46e-03	11.8	11.8	11.8	11.8	29.1	18.4	-13.4	-8.6	-45.0	20.4
6986	ok	0.0	0.3	2.55e-03	11.8	11.8	11.8	11.8	21.2	-17.1	9.5	6.7	31.8	-21.9
6987	ok	0.0	0.2	4.81e-04	11.8	11.8	11.8	11.8	26.4	-3.3	2.7	9.2	3.3	-14.8
6988	ok	0.0	0.2	5.66e-04	11.8	11.8	11.8	11.8	13.2	-0.2	3.1	19.6	-5.5	-16.5
6989	ok	0.0	0.3	1.07e-03	11.8	11.8	11.8	11.8	6.2	-2.0	3.8	25.1	-11.1	-20.2
6990	ok	0.0	0.3	1.27e-03	11.8	11.8	11.8	11.8	2.5	-4.0	4.1	28.1	-15.8	-21.8
6991	ok	0.0	0.4	1.41e-03	11.8	11.8	11.8	11.8	0.9	-6.1	4.8	35.0	-17.6	-23.1
6992	ok	0.0	0.4	1.61e-03	11.8	11.8	11.8	11.8	0.5	-7.6	5.1	40.3	-12.6	-24.3
6993	ok	0.0	0.4	1.70e-03	11.8	11.8	11.8	11.8	1.1	-8.6	5.2	43.2	2.1	-23.7
6994	ok	0.0	0.4	1.91e-03	11.8	11.8	11.8	11.8	0.4	-9.7	5.0	42.8	18.3	-15.0
6995	ok	0.0	0.2	2.39e-03	11.8	11.8	11.8	11.8	-0.8	-7.8	4.3	20.5	5.0	1.1
6996	ok	0.0	0.2	2.71e-03	11.8	11.8	11.8	11.8	-2.0	-11.0	-3.8	-4.7	-20.9	6.0
6997	ok	0.0	0.3	3.02e-03	11.8	11.8	11.8	11.8	-1.0	-14.4	3.2	-10.8	-36.6	5.1
6998	ok	0.0	0.2	1.06e-03	11.8	11.8	11.8	11.8	13.8	-2.0	1.4	11.6	-0.6	-20.3
6999	ok	0.0	0.3	2.58e-03	11.8	11.8	11.8	11.8	14.7	-8.3	-1.8	7.5	9.2	-24.4
7000	ok	0.0	0.5	4.81e-03	11.8	11.8	11.8	11.8	25.2	-1.0	-13.1	15.5	27.5	-36.7
7001	ok	0.0	0.3	1.41e-03	11.8	11.8	11.8	11.8	6.6	-4.1	1.9	16.1	-7.5	-25.8
7002	ok	0.0	0.3	2.13e-03	11.8	11.8	11.8	11.8	7.3	-8.9	0.5	12.4	-3.0	-31.5
7003	ok	0.0	0.4	3.23e-03	11.8	11.8	11.8	11.8	19.8	-17.7	-1.5	21.1	-1.2	-34.9
7004	ok	0.0	0.3	1.69e-03	11.8	11.8	11.8	11.8	3.0	-6.3	2.4	18.6	-14.9	-26.4
7005	ok	0.0	0.3	2.28e-03	11.8	11.8	11.8	11.8	3.4	-11.2	1.0	13.5	-15.6	-28.3
7006	ok	0.0	0.3	2.86e-03	11.8	11.8	11.8	11.8	6.1	-17.5	1.3	12.3	-18.3	-27.7
7007	ok	0.0	0.3	1.86e-03	11.8	11.8	11.8	11.8	1.4	-8.3	3.3	22.3	-18.9	-26.2
7008	ok	0.0	0.3	2.39e-03	11.8	11.8	11.8	11.8	2.2	-11.8	2.3	12.9	-22.2	-26.8
7009	ok	0.0	0.3	2.86e-03	11.8	11.8	11.8	11.8	3.3	-15.8	2.5	6.3	-26.8	-24.8
7010	ok	0.0	0.3	2.01e-03	11.8	11.8	11.8	11.8	0.8	-9.7	3.9	23.5	-17.2	-25.0
7011	ok	0.0	0.3	2.49e-03	11.8	11.8	11.8	11.8	1.3	-12.3	3.1	10.6	-23.7	-23.5
7012	ok	0.0	0.3	2.92e-03	11.8	11.8	11.8	11.8	1.8	-14.9	3.2	0.9	-30.8	-20.6
7013	ok	0.0	0.3	2.16e-03	11.8	11.8	11.8	11.8	0.4	-10.8	4.1	22.7	-10.9	-20.4

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
7014	ok	0.0	0.2	2.59e-03	11.8	11.8	11.8	11.8	0.5	-12.7	3.4	7.4	-21.8	-17.6
7015	ok	0.0	0.3	2.98e-03	11.8	11.8	11.8	11.8	1.2	-13.3	3.4	-5.2	-30.9	-15.3
7016	ok	0.0	0.2	2.30e-03	11.8	11.8	11.8	11.8	1.1	-6.9	8.1	21.6	4.0	-9.4
7017	ok	0.0	0.2	2.67e-03	11.8	11.8	11.8	11.8	-0.2	-13.1	3.5	3.8	-19.5	-8.1
7018	ok	0.0	0.3	3.02e-03	11.8	11.8	11.8	11.8	0.3	-13.2	3.4	-9.2	-31.8	-6.5
7019	ok	0.0	0.7	3.39e-03	11.8	11.8	11.8	11.8	2.8	-22.3	6.5	35.6	-80.3	39.1
7020	ok	0.0	0.7	2.77e-03	11.8	11.8	11.8	11.8	1.8	-19.8	4.9	47.2	-80.7	30.9
7021	ok	0.0	0.2	6.61e-04	11.8	11.8	11.8	11.8	-0.5	-0.6	-0.5	-4.0	-8.1	12.3
7022	ok	0.0	5.56e-02	1.57e-03	11.8	11.8	11.8	11.8	-1.2	-10.2	2.9	0.5	-6.7	2.2
7023	ok	0.0	6.64e-02	1.44e-03	11.8	11.8	11.8	11.8	-0.4	-9.9	2.3	3.9	-6.6	3.6
7024	ok	0.0	0.2	1.31e-03	11.8	11.8	11.8	11.8	1.7	-8.3	-1.8	16.1	1.1	6.6
7025	ok	0.0	0.4	6.77e-04	11.8	11.8	11.8	11.8	-0.5	-0.2	0.9	-6.0	-35.5	19.8
7026	ok	0.0	0.2	2.11e-03	11.8	11.8	11.8	11.8	-5.5	-2.3	3.0	12.1	-1.4	19.7
7027	ok	0.0	0.2	1.36e-03	11.8	11.8	11.8	11.8	2.4	-8.8	-1.6	26.2	1.4	9.4
7028	ok	0.0	0.1	9.92e-04	11.8	11.8	11.8	11.8	-1.2	-0.8	-0.1	-0.5	-4.4	13.7
7029	ok	0.0	0.3	1.50e-03	11.8	11.8	11.8	11.8	-3.53e-04	-10.5	2.1	21.0	-41.1	0.1
7030	ok	0.0	0.6	1.45e-03	11.8	11.8	11.8	11.8	-0.8	-6.2	3.4	5.89e-03	-65.0	24.5
7031	ok	0.0	0.3	1.64e-03	11.8	11.8	11.8	11.8	-0.4	-9.3	1.9	3.1	-35.8	1.4
7032	ok	0.0	0.6	1.06e-03	11.8	11.8	11.8	11.8	-0.5	-4.7	1.9	-4.6	-64.9	22.2
7036	ok	0.0	0.7	2.34e-02	11.8	11.8	11.8	11.8	-4.2	-12.8	-2.2	-5.9	76.7	-1.0
7038	ok	0.0	0.5	2.12e-02	11.8	11.8	11.8	11.8	1.0	-6.7	-5.6	1.8	52.1	3.3
7039	ok	0.0	0.2	1.96e-02	11.8	11.8	11.8	11.8	-0.7	48.6	0.9	1.4	-11.5	-3.5
7040	ok	0.0	0.3	1.96e-02	11.8	11.8	11.8	11.8	-2.06e-02	-8.5	5.71e-03	0.6	-22.6	-2.1
7041	ok	0.0	0.3	1.94e-02	11.8	11.8	11.8	11.8	-3.55e-03	-8.3	7.81e-03	0.5	-28.3	-3.1
7042	ok	0.0	0.9	6.47e-03	11.8	11.8	11.8	11.8	-6.0	-28.7	1.2	105.2	34.7	3.1
7043	ok	0.0	0.3	1.65e-02	11.8	11.8	11.8	11.8	34.0	9.0	33.6	-17.6	-25.2	7.9
7044	ok	0.0	0.3	1.47e-02	11.8	11.8	11.8	11.8	-1.6	-5.7	5.5	3.6	40.6	1.3
7045	ok	0.0	0.4	1.14e-02	11.8	11.8	11.8	11.8	6.8	-2.4	16.7	5.5	54.7	1.6
7046	ok	0.0	0.6	6.35e-03	11.8	11.8	11.8	11.8	14.1	-1.6	18.7	12.2	69.3	2.1
7047	ok	0.0	0.3	1.37e-02	11.8	11.8	11.8	11.8	24.2	15.3	3.4	-28.5	-21.9	3.4
7048	ok	0.0	0.7	4.04e-03	11.8	11.8	11.8	11.8	0.8	-23.5	1.2	-31.2	-83.0	18.9
7049	ok	0.0	0.9	1.38e-02	11.8	11.8	11.8	11.8	-28.9	-24.8	5.6	17.2	112.3	-12.1
7050	ok	0.0	0.5	6.87e-03	11.8	11.8	11.8	11.8	-7.0	-26.2	1.74e-02	10.9	51.7	-28.6
7051	ok	0.0	0.5	8.73e-03	11.8	11.8	11.8	11.8	-4.0	-26.0	1.8	-64.8	-14.5	8.9
7052	ok	0.0	0.9	6.59e-03	11.8	11.8	11.8	11.8	-2.3	-32.5	8.0	-7.9	-114.1	9.1
7053	ok	0.0	0.6	1.66e-02	11.8	11.8	11.8	11.8	-5.7	-60.7	-7.2	26.3	47.4	-36.5
7054	ok	0.0	0.3	6.89e-03	11.8	11.8	11.8	11.8	-7.5	-26.1	-2.38e-03	-25.7	34.8	-20.6
7055	ok	0.0	0.8	6.30e-03	11.8	11.8	11.8	11.8	-6.4	-27.2	0.2	72.0	64.1	-31.1
7056	ok	0.0	0.3	1.91e-02	11.8	11.8	11.8	11.8	1.66e-02	-7.6	-1.42e-03	0.2	-24.9	-4.0
7057	ok	0.0	0.3	1.14e-02	11.8	11.8	11.8	11.8	-16.8	-51.0	23.4	-12.5	30.8	9.6
7059	ok	0.0	0.3	1.88e-02	11.8	11.8	11.8	11.8	4.79e-02	46.0	-2.3	-1.2	-20.5	-1.7
7060	ok	0.0	0.4	1.15e-02	11.8	11.8	11.8	11.8	-18.8	16.0	-29.7	-0.4	-29.2	31.4
7061	ok	0.0	0.2	7.42e-03	11.8	11.8	11.8	11.8	2.9	-4.9	-6.9	-18.4	16.7	16.2
7062	ok	0.0	0.3	7.17e-03	11.8	11.8	11.8	11.8	9.5	-1.6	-1.5	-33.9	7.6	7.1
7063	ok	0.0	0.4	7.12e-03	11.8	11.8	11.8	11.8	14.5	-0.1	1.3	-44.0	3.9	0.2
7064	ok	0.0	0.4	7.31e-03	11.8	11.8	11.8	11.8	18.4	0.6	3.0	-47.6	1.8	-2.6
7065	ok	0.0	0.6	7.31e-03	11.8	11.8	11.8	11.8	-9.9	-22.0	0.2	-67.5	10.4	-10.9
7066	ok	0.0	0.4	7.51e-03	11.8	11.8	11.8	11.8	21.8	0.8	4.3	-44.1	-0.2	-5.4
7067	ok	0.0	0.3	7.01e-03	11.8	11.8	11.8	11.8	-26.3	-8.9	-11.5	-27.4	16.9	5.0
7068	ok	0.0	0.3	7.23e-03	11.8	11.8	11.8	11.8	0.9	-6.4	-6.5	-40.1	8.0	1.3
7069	ok	0.0	0.4	7.77e-03	11.8	11.8	11.8	11.8	3.4	-3.3	-2.8	-48.4	3.5	-0.7
7070	ok	0.0	0.4	7.50e-03	11.8	11.8	11.8	11.8	5.5	-1.7	0.1	-50.9	2.1	-2.9
7071	ok	0.0	0.4	7.79e-03	11.8	11.8	11.8	11.8	6.0	-0.9	2.7	-45.4	4.1	-4.2
7072	ok	0.0	0.4	8.34e-03	11.8	11.8	11.8	11.8	5.2	-6.48e-02	5.6	-35.1	6.7	-6.5
7073	ok	0.0	0.3	9.23e-03	11.8	11.8	11.8	11.8	1.0	-1.6	9.9	-16.3	9.3	-10.4
7074	ok	0.0	0.3	1.17e-02	11.8	11.8	11.8	11.8	-76.1	-9.1	1.2	23.6	14.6	-14.9
7075	ok	0.0	0.5	1.51e-02	11.8	11.8	11.8	11.8	-82.3	16.2	3.1	38.4	-9.9	-19.7
7077	ok	0.0	0.4	1.08e-02	11.8	11.8	11.8	11.8	-15.1	-18.7	1.3	-40.7	54.7	-9.8
7078	ok	0.0	0.8	4.63e-03	11.8	11.8	11.8	11.8	-1.3	-24.6	0.8	-42.2	-98.2	17.1
7079	ok	0.0	0.8	5.46e-03	11.8	11.8	11.8	11.8	-2.0	-23.3	1.6	-41.3	-101.8	13.1
7080	ok	0.0	0.8	5.09e-03	11.8	11.8	11.8	11.8	-1.6	-23.4	1.5	-42.1	-102.5	15.5
7081	ok	0.0	0.8	4.76e-03	11.8	11.8	11.8	11.8	-1.2	-23.6	1.4	-41.6	-101.0	17.4
7082	ok	0.0	0.8	4.46e-03	11.8	11.8	11.8	11.8	-0.6	-24.1	1.3	-39.6	-97.2	18.6
7083	ok	0.0	0.8	4.22e-03	11.8	11.8	11.8	11.8	4.46e-02	-22.4	1.5	-36.3	-91.4	18.9
7084	ok	0.0	0.7	4.06e-03	11.8	11.8	11.8	11.8	0.3	-23.4	-4.86e-02	-33.7	-82.3	15.7
7085	ok	0.0	0.8	4.30e-03	11.8	11.8	11.8	11.8	-0.4	-22.6	0.7	-38.2	-91.5	16.8
7086	ok	0.0	0.8	4.60e-03	11.8	11.8	11.8	11.8	-0.9	-24.5	0.9	-41.2	-98.1	17.5
7087	ok	0.0	0.9	4.96e-03	11.8	11.8	11.8	11.8	-1.4	-24.3	1.3	-42.7	-102.7	17.0
7088	ok	0.0	0.9	5.36e-03	11.8	11.8	11.8	11.8	-1.8	-24.3	1.5	-42.9	-104.8	15.9
7089	ok	0.0	0.9	5.82e-03	11.8	11.8	11.8	11.8	-2.1	-24.5	1.6	-41.8	-104.6	14.2
7090	ok	0.0	0.7	3.21e-03	11.8	11.8	11.8	11.8	-1.3	-14.1	2.5	-13.4	-71.4	32.5
7091	ok	0.0	0.5	3.31e-03	11.8	11.8	11.8	11.8	-1.5	-15.4	3.0	-20.6	-53.9	13.6
7092	ok	0.0	0.5	3.31e-03	11.8	11.8	11.8	11.8	-1.7	-15.5	2.9	-20.1	-59.3	20.8

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
7093	ok	0.0	0.6	3.27e-03	11.8	11.8	11.8	11.8	-1.8	-15.7	2.9	-18.8	-64.8	26.5
7094	ok	0.0	0.7	3.27e-03	11.8	11.8	11.8	11.8	-1.7	-15.8	2.8	-16.9	-69.3	30.4
7095	ok	0.0	0.7	3.25e-03	11.8	11.8	11.8	11.8	-1.6	-15.7	2.5	-14.9	-71.9	32.3
7096	ok	0.0	0.7	3.31e-03	11.8	11.8	11.8	11.8	-1.6	-14.3	2.9	-20.5	-72.5	31.4
7097	ok	0.0	0.7	3.39e-03	11.8	11.8	11.8	11.8	-1.7	-14.9	3.4	-25.7	-73.8	30.5
7098	ok	0.0	0.7	3.51e-03	11.8	11.8	11.8	11.8	-1.5	-16.0	3.9	-29.0	-75.4	29.6
7099	ok	0.0	0.7	3.65e-03	11.8	11.8	11.8	11.8	-1.0	-17.6	4.2	-30.6	-77.3	28.6
7100	ok	0.0	0.7	3.82e-03	11.8	11.8	11.8	11.8	-0.4	-19.4	4.1	-30.9	-79.3	27.2
7101	ok	0.0	0.7	4.03e-03	11.8	11.8	11.8	11.8	0.3	-21.3	3.5	-30.6	-81.1	25.0
7102	ok	0.0	0.7	4.22e-03	11.8	11.8	11.8	11.8	0.8	-22.8	2.5	-30.4	-82.5	22.1
7103	ok	0.0	0.8	5.09e-03	11.8	11.8	11.8	11.8	-2.1	-22.1	1.7	-41.1	-98.4	12.4
7104	ok	0.0	0.8	4.79e-03	11.8	11.8	11.8	11.8	-1.6	-22.4	1.7	-41.6	-99.7	15.5
7105	ok	0.0	0.8	4.52e-03	11.8	11.8	11.8	11.8	-1.1	-22.7	1.8	-40.8	-98.7	18.1
7106	ok	0.0	0.8	4.27e-03	11.8	11.8	11.8	11.8	-0.6	-23.2	1.8	-38.7	-95.6	20.0
7107	ok	0.0	0.8	4.07e-03	11.8	11.8	11.8	11.8	0.2	-24.0	2.0	-35.2	-90.1	21.5
7108	ok	0.0	0.8	4.87e-03	11.8	11.8	11.8	11.8	-2.1	-21.0	2.0	-40.7	-94.4	12.1
7109	ok	0.0	0.8	4.86e-03	11.8	11.8	11.8	11.8	-1.7	-21.3	2.0	-40.9	-96.1	15.8
7110	ok	0.0	0.8	4.74e-03	11.8	11.8	11.8	11.8	-1.2	-21.6	2.1	-40.0	-95.7	18.9
7111	ok	0.0	0.8	4.50e-03	11.8	11.8	11.8	11.8	-0.7	-22.1	2.4	-37.9	-93.1	21.5
7112	ok	0.0	0.8	4.26e-03	11.8	11.8	11.8	11.8	-0.2	-22.7	2.7	-34.7	-88.3	23.6
7113	ok	0.0	0.7	4.89e-03	11.8	11.8	11.8	11.8	-2.0	-19.8	2.3	-39.8	-89.7	12.1
7114	ok	0.0	0.8	4.68e-03	11.8	11.8	11.8	11.8	-1.7	-20.2	2.3	-39.8	-91.8	16.2
7115	ok	0.0	0.8	4.49e-03	11.8	11.8	11.8	11.8	-1.4	-20.5	2.5	-38.9	-92.0	19.9
7116	ok	0.0	0.8	4.28e-03	11.8	11.8	11.8	11.8	-1.0	-20.8	2.7	-37.0	-90.1	23.0
7117	ok	0.0	0.8	4.06e-03	11.8	11.8	11.8	11.8	-0.7	-21.1	3.2	-34.2	-85.9	25.4
7118	ok	0.0	0.7	4.51e-03	11.8	11.8	11.8	11.8	-2.0	-18.8	2.6	-38.1	-84.4	12.2
7119	ok	0.0	0.7	4.43e-03	11.8	11.8	11.8	11.8	-1.8	-19.1	2.6	-38.1	-86.8	16.8
7120	ok	0.0	0.8	4.22e-03	11.8	11.8	11.8	11.8	-1.6	-19.2	2.7	-37.2	-87.6	20.9
7121	ok	0.0	0.8	4.06e-03	11.8	11.8	11.8	11.8	-1.4	-19.4	2.9	-35.4	-86.5	24.3
7122	ok	0.0	0.8	3.87e-03	11.8	11.8	11.8	11.8	-1.2	-19.5	3.4	-33.1	-83.2	26.9
7123	ok	0.0	0.6	4.17e-03	11.8	11.8	11.8	11.8	-1.8	-17.9	2.8	-35.6	-78.2	12.3
7124	ok	0.0	0.7	4.13e-03	11.8	11.8	11.8	11.8	-1.8	-18.0	2.7	-35.6	-81.2	17.5
7125	ok	0.0	0.7	3.96e-03	11.8	11.8	11.8	11.8	-1.7	-18.1	2.8	-34.6	-82.8	21.9
7126	ok	0.0	0.7	3.84e-03	11.8	11.8	11.8	11.8	-1.6	-18.1	3.0	-33.0	-82.6	25.6
7127	ok	0.0	0.7	3.69e-03	11.8	11.8	11.8	11.8	-1.6	-18.0	3.3	-30.9	-80.3	28.2
7128	ok	0.0	0.6	3.86e-03	11.8	11.8	11.8	11.8	-1.7	-17.0	2.9	-32.0	-71.3	12.6
7129	ok	0.0	0.6	3.85e-03	11.8	11.8	11.8	11.8	-1.8	-17.1	2.8	-31.9	-74.8	18.3
7130	ok	0.0	0.7	3.72e-03	11.8	11.8	11.8	11.8	-1.8	-17.1	2.8	-30.8	-77.3	23.2
7131	ok	0.0	0.7	3.63e-03	11.8	11.8	11.8	11.8	-1.8	-17.1	2.9	-29.2	-78.4	26.9
7132	ok	0.0	0.7	3.52e-03	11.8	11.8	11.8	11.8	-1.8	-16.9	3.0	-27.2	-77.5	29.4
7133	ok	0.0	0.5	3.56e-03	11.8	11.8	11.8	11.8	-1.6	-16.2	2.9	-27.1	-63.2	13.0
7134	ok	0.0	0.6	3.57e-03	11.8	11.8	11.8	11.8	-1.7	-16.3	2.9	-26.8	-67.6	19.4
7135	ok	0.0	0.7	3.52e-03	11.8	11.8	11.8	11.8	-1.8	-16.3	2.8	-25.6	-71.4	24.7
7136	ok	0.0	0.7	3.45e-03	11.8	11.8	11.8	11.8	-1.8	-16.3	2.8	-23.9	-73.9	28.5
7137	ok	0.0	0.7	3.39e-03	11.8	11.8	11.8	11.8	-1.8	-16.1	2.7	-22.0	-74.6	30.7
7138	ok	0.0	0.7	2.64e-03	11.8	11.8	11.8	11.8	1.4	-17.6	3.4	31.7	-70.2	37.7
7139	ok	0.0	0.4	2.23e-03	11.8	11.8	11.8	11.8	-1.5	-12.0	5.4	40.6	16.1	20.7
7140	ok	0.0	0.5	2.32e-03	11.8	11.8	11.8	11.8	-1.7	-14.2	5.5	41.4	-8.0	33.2
7141	ok	0.0	0.5	2.49e-03	11.8	11.8	11.8	11.8	-1.1	-15.5	5.2	39.5	-31.1	38.4
7142	ok	0.0	0.5	2.50e-03	11.8	11.8	11.8	11.8	-0.3	-16.5	4.8	36.6	-49.9	39.7
7143	ok	0.0	0.6	2.58e-03	11.8	11.8	11.8	11.8	0.7	-17.2	4.1	34.1	-62.9	38.9
7144	ok	0.0	0.6	3.77e-03	11.8	11.8	11.8	11.8	5.6	-28.4	2.2	45.9	-65.4	29.3
7145	ok	0.0	0.7	2.80e-03	11.8	11.8	11.8	11.8	0.7	-17.0	2.7	20.0	-70.6	37.5
7146	ok	0.0	0.7	2.95e-03	11.8	11.8	11.8	11.8	-0.1	-16.3	2.2	8.2	-70.8	35.9
7147	ok	0.0	0.7	3.09e-03	11.8	11.8	11.8	11.8	-0.8	-15.7	2.0	-3.1	-71.2	34.1
7148	ok	0.0	0.2	2.45e-03	11.8	11.8	11.8	11.8	-1.7	-13.2	4.2	17.7	-9.2	18.4
7149	ok	0.0	0.3	2.74e-03	11.8	11.8	11.8	11.8	-1.5	-13.8	3.5	1.1	-27.0	16.2
7150	ok	0.0	0.7	4.37e-03	11.8	11.8	11.8	11.8	-0.2	-19.7	5.2	-26.2	-68.3	28.9
7151	ok	0.0	0.7	2.86e-03	11.8	11.8	11.8	11.8	1.4	-17.7	1.8	21.3	-73.5	34.8
7152	ok	0.0	0.6	1.09e-02	11.8	11.8	11.8	11.8	-1.8	-37.3	8.1	-1.6	-75.3	13.6
7153	ok	0.0	0.6	9.28e-03	11.8	11.8	11.8	11.8	-3.9	-26.6	1.7	-68.4	-17.2	5.2
7154	ok	0.0	0.7	3.31e-03	11.8	11.8	11.8	11.8	3.9	-24.6	2.1	36.3	-78.9	33.3
7156	ok	0.0	0.5	1.99e-02	11.8	11.8	11.8	11.8	0.9	-59.7	-5.0	-0.9	39.5	-1.0
7157	ok	0.0	0.7	2.00e-02	11.8	11.8	11.8	11.8	-16.9	-52.7	1.2	3.4	71.4	1.2
7158	ok	0.0	0.4	3.03e-03	11.8	11.8	11.8	11.8	-1.5	-14.6	3.2	-11.3	-41.7	14.6
7159	ok	0.0	0.3	2.53e-03	11.8	11.8	11.8	11.8	-1.7	-14.1	4.3	18.8	-23.1	29.3
7160	ok	0.0	0.4	2.78e-03	11.8	11.8	11.8	11.8	-1.7	-14.3	3.6	2.2	-36.8	25.8
7161	ok	0.0	0.5	3.04e-03	11.8	11.8	11.8	11.8	-1.7	-14.9	3.2	-10.5	-48.9	22.9
7162	ok	0.0	0.4	2.63e-03	11.8	11.8	11.8	11.8	-1.3	-14.9	4.2	19.9	-39.3	35.7
7163	ok	0.0	0.5	2.86e-03	11.8	11.8	11.8	11.8	-1.5	-14.9	3.5	3.8	-48.2	32.3
7164	ok	0.0	0.6	3.11e-03	11.8	11.8	11.8	11.8	-1.6	-15.2	3.1	-8.9	-56.8	29.1
7166	ok	0.0	0.4	1.55e-02	11.8	11.8	11.8	11.8	-1.1	-7.0	-0.6	0.4	39.6	-6.8
7167	ok	0.0	0.2	1.55e-02	11.8	11.8	11.8	11.8	0.7	-4.4	0.3	3.40e-02	-7.1	-9.1

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
7168	ok	0.0	0.3	1.53e-02	11.8	11.8	11.8	11.8	8.89e-02	-2.9	4.12e-02	0.4	-39.1	-8.9
7169	ok	0.0	0.4	3.18e-03	11.8	11.8	11.8	11.8	-0.2	-10.1	-1.3	-6.1	-37.9	16.2
7170	ok	0.0	0.5	3.43e-03	11.8	11.8	11.8	11.8	-0.7	-11.6	-0.1	-7.7	-51.1	22.1
7171	ok	0.0	0.4	3.04e-03	11.8	11.8	11.8	11.8	5.1	-22.7	-1.6	37.3	-51.6	20.8
7172	ok	0.0	0.4	2.57e-03	11.8	11.8	11.8	11.8	3.3	-18.7	-3.5	24.0	-46.8	16.5
7173	ok	0.0	0.6	2.65e-03	11.8	11.8	11.8	11.8	-0.8	-15.7	4.0	20.4	-53.4	38.4
7174	ok	0.0	0.6	2.85e-03	11.8	11.8	11.8	11.8	-1.2	-15.4	3.3	5.4	-58.5	35.8
7175	ok	0.0	0.6	3.06e-03	11.8	11.8	11.8	11.8	-1.5	-15.5	2.9	-7.0	-63.9	32.9
7176	ok	0.0	0.6	2.73e-03	11.8	11.8	11.8	11.8	-4.58e-02	-16.4	3.4	20.1	-63.9	38.6
7177	ok	0.0	0.7	2.91e-03	11.8	11.8	11.8	11.8	-0.7	-15.9	2.9	6.8	-66.2	36.8
7178	ok	0.0	0.7	3.08e-03	11.8	11.8	11.8	11.8	-1.2	-15.7	2.5	-5.1	-69.0	34.4
7179	ok	0.0	0.9	6.17e-03	11.8	11.8	11.8	11.8	-3.6	-33.3	9.3	-12.2	-107.8	12.5
7180	ok	0.0	0.5	1.41e-02	11.8	11.8	11.8	11.8	1.25e-02	-1.4	3.62e-03	0.6	-62.2	-7.7
7181	ok	0.0	0.6	1.28e-02	11.8	11.8	11.8	11.8	4.77e-03	5.59e-03	-6.29e-05	0.7	-78.5	-6.3
7182	ok	0.0	0.7	1.12e-02	11.8	11.8	11.8	11.8	4.65e-03	1.1	5.32e-04	0.7	-89.2	-4.8
7183	ok	0.0	0.8	9.55e-03	11.8	11.8	11.8	11.8	5.25e-03	2.0	1.92e-03	0.7	-95.3	-3.3
7184	ok	0.0	0.6	3.72e-03	11.8	11.8	11.8	11.8	-4.7	-5.7	-4.9	-6.2	53.0	27.3
7185	ok	0.0	1.0	2.27e-03	11.8	16.5	11.8	27.2	2.1	0.8	7.5	-9.7	253.1	-55.0
7186	ok	0.0	0.3	1.65e-03	11.8	11.8	11.8	11.8	6.1	3.2	-4.1	1.7	-16.9	8.9
7187	ok	0.0	0.4	1.87e-03	11.8	11.8	11.8	11.8	0.8	-0.2	-0.3	0.7	-50.0	8.2
7188	ok	0.0	0.6	2.81e-03	11.8	11.8	11.8	11.8	0.1	1.2	-3.00e-02	0.6	-71.5	7.2
7189	ok	0.0	0.7	4.20e-03	11.8	11.8	11.8	11.8	2.06e-02	2.1	-1.77e-03	0.7	-85.4	5.7
7190	ok	0.0	0.8	5.94e-03	11.8	11.8	11.8	11.8	9.43e-03	2.6	-5.28e-04	0.7	-93.5	4.1
7191	ok	0.0	0.8	7.76e-03	11.8	11.8	11.8	11.8	7.53e-03	2.5	-1.84e-03	0.7	-96.6	2.4
7192	ok	0.0	0.3	1.48e-03	11.8	11.8	11.8	11.8	-0.5	-10.5	2.4	9.5	-40.3	0.8
7193	ok	0.0	0.4	3.29e-02	11.8	11.8	11.8	11.8	-40.5	-134.2	-16.1	-5.3	45.6	8.9
7194	ok	0.0	0.4	2.89e-02	11.8	11.8	11.8	11.8	7.9	-114.4	-5.8	4.0	32.1	-1.3
7195	ok	0.0	0.3	2.40e-02	11.8	11.8	11.8	11.8	1.3	47.8	3.97e-02	0.1	-26.3	2.3
7196	ok	0.0	0.3	2.30e-02	11.8	11.8	11.8	11.8	-1.77e-03	-33.1	-5.04e-02	0.3	-29.6	1.7
7197	ok	0.0	0.3	2.13e-02	11.8	11.8	11.8	11.8	9.09e-03	-31.9	-2.62e-02	0.2	-29.5	2.3
7198	ok	0.0	0.2	1.98e-02	11.8	11.8	11.8	11.8	-1.48e-02	-30.6	2.17e-02	0.3	-22.8	2.6
7199	ok	0.0	0.5	5.95e-04	11.8	11.8	11.8	11.8	9.0	-0.9	0.9	-33.0	-5.6	-35.0
7200	ok	0.0	0.6	3.17e-03	11.8	11.8	11.8	11.8	17.3	42.7	-45.5	53.9	17.4	41.5
7201	ok	0.0	0.3	8.73e-03	11.8	11.8	11.8	11.8	-3.2	-61.3	-15.8	14.5	46.2	3.9
7202	ok	0.0	0.1	2.53e-03	11.8	11.8	11.8	11.8	6.0	-7.1	-3.4	-9.8	6.9	-8.6
7203	ok	0.0	0.3	1.11e-03	11.8	11.8	11.8	11.8	7.5	-2.2	-1.9	-22.9	-3.4	-20.2
7204	ok	0.0	0.4	3.52e-04	11.8	11.8	11.8	11.8	13.8	-0.2	1.2	-36.4	-7.3	-24.5
7205	ok	0.0	0.5	2.37e-04	11.8	11.8	11.8	11.8	18.9	0.4	2.8	-44.4	-7.7	-24.5
7206	ok	0.0	0.7	1.03e-02	11.8	11.8	11.8	11.8	17.4	-75.6	-16.2	65.2	70.0	-23.8
7207	ok	0.0	0.4	6.00e-03	11.8	11.8	11.8	11.8	-0.7	-34.3	-20.0	12.6	34.5	-20.8
7208	ok	0.0	0.2	3.95e-03	11.8	11.8	11.8	11.8	-2.8	-19.4	-13.9	-14.1	13.1	-19.9
7209	ok	0.0	0.3	2.75e-03	11.8	11.8	11.8	11.8	-0.8	-6.2	-7.1	-29.8	-1.9	-23.9
7210	ok	0.0	0.4	1.75e-03	11.8	11.8	11.8	11.8	1.8	-2.8	-3.7	-40.3	-7.1	-25.8
7211	ok	0.0	0.5	1.00e-03	11.8	11.8	11.8	11.8	4.4	-1.2	-1.5	-44.4	-8.8	-27.6
7212	ok	0.0	0.5	4.94e-04	11.8	11.8	11.8	11.8	7.5	-0.6	-0.4	-42.2	-7.9	-32.2
7213	ok	0.0	0.4	7.35e-03	11.8	11.8	11.8	11.8	2.9	-55.1	5.2	52.4	10.2	4.0
7214	ok	0.0	0.9	5.02e-03	11.8	11.8	11.8	11.8	-1.6	-24.6	1.3	-43.4	-103.2	17.1
7215	ok	0.0	0.2	6.00e-03	11.8	11.8	11.8	11.8	2.5	-41.5	2.4	18.6	-33.4	5.5
7216	ok	0.0	0.3	1.39e-02	11.8	11.8	11.8	11.8	26.9	12.0	12.2	-25.5	-23.4	3.9
7217	ok	0.0	0.3	1.38e-02	11.8	11.8	11.8	11.8	31.1	8.6	12.7	-22.0	-24.6	4.2
7218	ok	0.0	0.9	5.47e-03	11.8	11.8	11.8	11.8	-1.9	-24.8	1.6	-43.4	-105.8	16.3
7219	ok	0.0	0.9	5.97e-03	11.8	11.8	11.8	11.8	-2.1	-25.1	1.8	-42.1	-105.8	15.0
7220	ok	0.0	0.6	3.80e-03	11.8	11.8	11.8	11.8	0.5	-24.0	-2.1	-29.1	-67.5	11.2
7221	ok	0.0	0.8	4.29e-03	11.8	11.8	11.8	11.8	-0.8	-22.4	0.4	-39.6	-91.2	15.9
7222	ok	0.0	0.7	4.01e-03	11.8	11.8	11.8	11.8	-0.3	-22.9	-0.5	-35.6	-81.4	14.3
7223	ok	0.0	0.2	1.85e-02	11.8	11.8	11.8	11.8	0.7	-32.9	-0.6	-1.6	16.1	3.0
7224	ok	0.0	0.5	6.81e-03	11.8	11.8	11.8	11.8	-8.8	-22.4	0.2	-60.6	12.1	-13.0
7225	ok	0.0	0.8	7.31e-03	11.8	11.8	11.8	11.8	-2.6	-26.1	1.8	-34.6	-97.1	10.9
7226	ok	0.0	0.5	8.98e-03	11.8	11.8	11.8	11.8	-15.5	-20.1	0.3	-58.7	29.0	-7.0
7227	ok	0.0	0.5	4.24e-03	11.8	11.8	11.8	11.8	3.8	-29.1	0.8	-11.0	-53.8	17.2
7228	ok	0.0	0.6	3.14e-03	11.8	11.8	11.8	11.8	-1.0	-12.8	1.0	-9.4	-61.4	27.3
7229	ok	0.0	0.6	3.96e-03	11.8	11.8	11.8	11.8	2.1	-25.6	1.0	-22.9	-70.4	18.3
7230	ok	0.0	0.4	4.10e-03	11.8	11.8	11.8	11.8	2.7	-27.7	-2.9	-15.7	-51.7	10.0
7231	ok	0.0	0.6	3.92e-03	11.8	11.8	11.8	11.8	1.3	-25.0	-1.2	-26.2	-68.9	13.4
7232	ok	0.0	0.7	3.17e-03	11.8	11.8	11.8	11.8	-1.2	-13.6	1.9	-11.3	-68.3	30.8
7233	ok	0.0	0.5	8.68e-03	11.8	11.8	11.8	11.8	-3.1	-26.0	2.2	-63.4	5.2	4.9
7234	ok	0.0	0.8	1.54e-02	11.8	11.8	11.8	11.8	-11.1	-42.4	-5.6	52.9	104.4	-3.1
7236	ok	0.0	0.5	1.24e-02	11.8	11.8	11.8	11.8	-2.0	-31.3	1.9	-23.2	62.7	3.8
7237	ok	0.0	0.4	1.20e-02	11.8	11.8	11.8	11.8	-2.1	-29.7	1.7	-44.2	33.4	3.8
7238	ok	0.0	0.5	1.15e-02	11.8	11.8	11.8	11.8	-2.6	-28.8	1.7	-56.9	17.2	3.8
7239	ok	0.0	0.5	1.10e-02	11.8	11.8	11.8	11.8	-2.9	-27.9	1.8	-64.4	7.6	4.1
7240	ok	0.0	0.6	1.04e-02	11.8	11.8	11.8	11.8	-3.0	-27.2	1.9	-67.8	2.8	4.4
7241	ok	0.0	0.6	9.87e-03	11.8	11.8	11.8	11.8	-3.4	-25.3	1.4	-66.4	-5.5	3.8

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
7242	ok	0.0	0.5	8.62e-03	11.8	11.8	11.8	11.8	-3.6	-25.9	1.8	-65.3	-6.9	7.3
7243	ok	0.0	0.7	1.54e-02	11.8	11.8	11.8	11.8	2.2	-47.8	1.5	18.0	78.8	-25.2
7244	ok	0.0	0.4	1.19e-02	11.8	11.8	11.8	11.8	-3.7	-32.9	1.3	-25.8	42.2	-22.5
7245	ok	0.0	0.4	1.12e-02	11.8	11.8	11.8	11.8	-3.6	-30.4	2.0	-43.6	21.7	-9.0
7246	ok	0.0	0.5	1.09e-02	11.8	11.8	11.8	11.8	-3.5	-29.0	1.9	-56.4	7.1	-4.3
7247	ok	0.0	0.5	1.05e-02	11.8	11.8	11.8	11.8	-3.8	-26.7	1.4	-62.2	-7.8	-1.7
7248	ok	0.0	0.6	1.00e-02	11.8	11.8	11.8	11.8	-3.4	-27.3	1.6	-69.2	-9.1	2.2
7249	ok	0.0	0.6	9.53e-03	11.8	11.8	11.8	11.8	-3.5	-26.6	1.7	-69.1	-9.7	4.9
7250	ok	0.0	0.2	6.48e-03	11.8	11.8	11.8	11.8	-46.8	1.1	7.7	23.8	14.7	-10.1
7251	ok	0.0	0.2	8.26e-03	11.8	11.8	11.8	11.8	-61.0	6.2	9.5	31.3	1.3	-11.5
7252	ok	0.0	0.6	9.71e-03	11.8	11.8	11.8	11.8	-3.8	-27.3	1.7	-68.3	-16.8	1.3
7253	ok	0.0	0.8	5.69e-03	11.8	11.8	11.8	11.8	-1.6	-36.9	8.1	-4.0	-93.1	20.6
7254	ok	0.0	0.5	1.49e-02	11.8	11.8	11.8	11.8	-2.9	-42.8	1.2	19.9	36.2	-30.0
7256	ok	0.0	0.8	8.94e-03	11.8	11.8	11.8	11.8	-1.7	-35.4	7.8	-3.6	-96.7	19.2
7257	ok	0.0	0.9	5.71e-03	11.8	11.8	11.8	11.8	-1.7	-33.6	7.4	-4.1	-105.2	22.2
7258	ok	0.0	0.3	8.93e-03	11.8	11.8	11.8	11.8	-2.1	-21.2	1.9	-38.1	-12.1	-5.3
7259	ok	0.0	0.4	8.77e-03	11.8	11.8	11.8	11.8	-0.8	-22.2	2.5	-37.6	15.4	-7.6
7260	ok	0.0	0.8	1.06e-02	11.8	11.8	11.8	11.8	11.4	-80.0	6.1	87.6	75.9	18.8
7261	ok	0.0	0.2	3.08e-03	11.8	11.8	11.8	11.8	1.3	-8.2	-2.4	-4.9	-23.1	10.4
7262	ok	0.0	0.2	3.28e-03	11.8	11.8	11.8	11.8	4.2	-3.7	-0.8	-14.4	-8.5	7.5
7263	ok	0.0	0.2	3.98e-03	11.8	11.8	11.8	11.8	4.3	-2.9	0.9	-23.0	-6.5	8.8
7264	ok	0.0	0.2	4.60e-03	11.8	11.8	11.8	11.8	4.1	-2.4	3.3	-26.2	-1.1	8.3
7265	ok	0.0	0.2	5.38e-03	11.8	11.8	11.8	11.8	3.2	-3.3	6.1	-24.4	6.0	7.1
7266	ok	0.0	0.2	6.42e-03	11.8	11.8	11.8	11.8	2.9	-5.7	10.5	-16.1	16.4	4.2
7267	ok	0.0	0.3	8.08e-03	11.8	11.8	11.8	11.8	-54.3	-13.7	6.0	22.4	32.4	-8.0
7268	ok	0.0	0.6	1.07e-02	11.8	11.8	11.8	11.8	5.6	-38.5	40.1	29.3	80.8	-6.7
7269	ok	0.0	0.2	3.47e-03	11.8	11.8	11.8	11.8	0.6	-6.1	-0.5	-15.3	-20.0	11.7
7270	ok	0.0	0.3	3.97e-03	11.8	11.8	11.8	11.8	0.1	-5.3	1.7	-21.7	-15.8	13.3
7271	ok	0.0	0.3	4.49e-03	11.8	11.8	11.8	11.8	-7.56e-02	-5.7	4.1	-24.4	-9.8	14.5
7272	ok	0.0	0.2	5.23e-03	11.8	11.8	11.8	11.8	-0.7	-7.5	7.1	-22.9	-1.0	15.8
7273	ok	0.0	0.2	6.00e-03	11.8	11.8	11.8	11.8	-0.7	-12.7	11.5	-16.2	13.5	16.2
7274	ok	0.0	0.4	6.77e-03	11.8	11.8	11.8	11.8	-33.2	-19.1	20.9	11.8	41.5	13.3
7275	ok	0.0	0.7	8.12e-03	11.8	11.8	11.8	11.8	4.6	-47.4	20.7	39.4	71.6	31.5
7276	ok	0.0	0.4	7.94e-03	11.8	11.8	11.8	11.8	-15.3	-11.5	-15.4	17.9	32.5	19.9
7277	ok	0.0	0.3	6.79e-03	11.8	11.8	11.8	11.8	-24.8	-18.1	-15.8	-15.3	31.5	4.2
7278	ok	0.0	0.8	9.28e-03	11.8	11.8	11.8	11.8	-3.6	-42.0	-35.0	38.9	82.7	34.1
7279	ok	0.0	0.5	7.80e-03	11.8	11.8	11.8	11.8	5.4	-46.0	-18.5	39.8	70.7	-2.2
7280	ok	0.0	0.8	5.63e-03	11.8	11.8	11.8	11.8	8.7	-42.3	4.8	95.7	-9.2	22.7
7281	ok	0.0	0.6	4.54e-03	11.8	11.8	11.8	11.8	7.8	-30.9	3.3	66.9	-42.2	25.6
7282	ok	0.0	0.6	4.60e-03	11.8	11.8	11.8	11.8	24.4	-15.5	-6.7	61.1	-15.9	6.9
7283	ok	0.0	0.4	3.13e-03	11.8	11.8	11.8	11.8	18.0	-16.0	-7.9	38.8	-10.9	4.9
7284	ok	0.0	0.2	2.54e-03	11.8	11.8	11.8	11.8	18.6	-10.0	-5.3	19.3	-9.7	2.6
7285	ok	0.0	0.2	2.64e-03	11.8	11.8	11.8	11.8	16.7	-11.9	-6.0	15.5	-23.7	6.7
7286	ok	0.0	0.3	2.84e-03	11.8	11.8	11.8	11.8	4.5	-18.0	-4.5	30.0	-29.0	9.1
7287	ok	0.0	0.5	3.82e-03	11.8	11.8	11.8	11.8	7.3	-28.2	-3.7	55.9	-35.1	15.5
7288	ok	0.0	0.4	1.67e-02	11.8	11.8	11.8	11.8	4.5	-17.3	-4.0	-1.7	54.8	-0.8
7289	ok	0.0	0.4	6.36e-03	11.8	11.8	11.8	11.8	-8.0	-22.7	0.1	-48.5	17.5	-15.5
7290	ok	0.0	0.3	2.69e-03	11.8	11.8	11.8	11.8	-0.5	-19.8	2.2	-2.4	-42.6	1.9
7291	ok	0.0	0.9	6.17e-03	11.8	11.8	11.8	11.8	-1.5	-32.1	7.1	-4.9	-110.4	23.6
7292	ok	0.0	0.4	1.40e-02	11.8	11.8	11.8	11.8	-1.7	-42.5	8.9	7.7	-47.1	-5.8
7293	ok	0.0	0.9	6.08e-03	11.8	11.8	11.8	11.8	-1.5	-32.2	7.0	-4.4	-110.2	22.9
7294	ok	0.0	0.5	1.06e-02	11.8	11.8	11.8	11.8	-29.4	0.1	-11.3	45.7	6.8	22.3
7295	ok	0.0	0.3	9.39e-03	11.8	11.8	11.8	11.8	-0.6	-19.7	2.7	-31.0	-16.8	-2.5
7296	ok	0.0	0.3	9.23e-03	11.8	11.8	11.8	11.8	-1.3	-20.3	2.3	-32.9	-17.3	-3.3
7297	ok	0.0	0.3	9.06e-03	11.8	11.8	11.8	11.8	-1.8	-20.8	2.0	-35.3	-15.7	-4.5
7298	ok	0.0	0.4	8.50e-03	11.8	11.8	11.8	11.8	-1.0	-22.7	2.3	-42.4	19.5	-5.6
7299	ok	0.0	0.4	8.22e-03	11.8	11.8	11.8	11.8	-2.4	-25.3	2.6	-51.4	16.5	-1.0
7300	ok	0.0	0.2	8.59e-03	11.8	11.8	11.8	11.8	2.6	5.4	1.9	-17.8	-11.6	-3.3
7301	ok	0.0	0.3	1.08e-02	11.8	11.8	11.8	11.8	17.6	9.0	1.3	-28.5	-20.0	-3.6
7302	ok	0.0	0.6	1.59e-02	11.8	11.8	11.8	11.8	1.5	-24.6	-0.8	34.2	68.1	7.6
7303	ok	0.0	0.5	1.75e-02	11.8	11.8	11.8	11.8	2.6	-33.2	8.74e-02	22.5	36.7	30.7
7304	ok	0.0	0.3	1.84e-02	11.8	11.8	11.8	11.8	0.2	-34.0	4.25e-02	1.9	14.8	25.9
7305	ok	0.0	0.3	1.97e-02	11.8	11.8	11.8	11.8	-7.30e-02	-30.7	-0.4	-1.2	-23.2	17.4
7306	ok	0.0	0.3	2.12e-02	11.8	11.8	11.8	11.8	-1.38e-02	-31.7	-0.5	-1.6	-29.9	14.1
7307	ok	0.0	0.3	2.29e-02	11.8	11.8	11.8	11.8	4.28e-02	-32.8	-0.5	-1.5	-30.0	10.6
7308	ok	0.0	0.4	2.56e-02	11.8	11.8	11.8	11.8	0.9	53.9	7.3	-2.2	-28.8	10.7
7309	ok	0.0	0.3	2.60e-02	11.8	11.8	11.8	11.8	-3.9	52.8	0.5	-2.3	-20.4	11.4
7310	ok	0.0	0.8	2.83e-02	11.8	11.8	11.8	11.8	-8.6	-37.7	3.9	58.8	12.3	9.7
7311	ok	0.0	0.6	2.69e-02	11.8	11.8	11.8	11.8	0.2	-19.8	-0.8	-31.2	33.6	48.6
7312	ok	0.0	0.3	2.67e-02	11.8	11.8	11.8	11.8	-0.4	-28.9	-3.7	-14.4	9.0	16.7
7313	ok	0.0	0.3	2.23e-02	11.8	11.8	11.8	11.8	-1.1	-25.4	-4.6	-24.9	-2.0	13.4
7314	ok	0.0	0.3	1.91e-02	11.8	11.8	11.8	11.8	-1.7	-20.1	-3.0	-30.8	-7.9	10.4
7315	ok	0.0	0.3	1.63e-02	11.8	11.8	11.8	11.8	-1.8	-17.6	-1.3	-34.0	-11.2	7.6

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
7316	ok	0.0	0.3	1.33e-02	11.8	11.8	11.8	11.8	20.8	17.7	3.2	-30.9	-20.6	1.1
7317	ok	0.0	0.3	1.20e-02	11.8	11.8	11.8	11.8	17.5	10.1	1.3	-30.5	-20.8	-1.5
7318	ok	0.0	0.3	1.07e-02	11.8	11.8	11.8	11.8	14.8	9.8	2.2	-30.0	-18.7	-3.0
7319	ok	0.0	0.3	1.05e-02	11.8	11.8	11.8	11.8	-0.7	-18.4	2.4	-36.8	-16.6	-0.6
7320	ok	0.0	0.3	1.02e-02	11.8	11.8	11.8	11.8	-1.2	-19.4	1.8	-39.3	-18.0	-0.6
7321	ok	0.0	0.4	1.00e-02	11.8	11.8	11.8	11.8	-1.6	-20.2	1.5	-41.8	-18.0	-0.8
7322	ok	0.0	0.4	9.80e-03	11.8	11.8	11.8	11.8	-1.9	-20.9	1.3	-44.5	-16.6	-1.2
7323	ok	0.0	0.4	9.60e-03	11.8	11.8	11.8	11.8	-2.2	-21.5	1.3	-47.6	-13.7	-1.4
7324	ok	0.0	0.4	9.33e-03	11.8	11.8	11.8	11.8	-2.4	-21.9	1.3	-50.9	-10.0	-1.1
7325	ok	0.0	0.5	9.03e-03	11.8	11.8	11.8	11.8	-2.1	-25.3	1.8	-58.9	7.3	-0.7
7326	ok	0.0	0.5	8.74e-03	11.8	11.8	11.8	11.8	-2.5	-25.8	2.3	-61.3	9.1	2.0
7327	ok	0.0	0.3	1.17e-02	11.8	11.8	11.8	11.8	-1.0	-17.1	1.7	-37.6	-15.5	1.5
7328	ok	0.0	0.3	1.29e-02	11.8	11.8	11.8	11.8	-1.5	-17.8	0.1	-38.7	-15.3	3.9
7329	ok	0.0	0.3	1.60e-02	11.8	11.8	11.8	11.8	-1.7	-19.2	-1.4	-37.4	-13.9	6.1
7330	ok	0.0	0.3	1.84e-02	11.8	11.8	11.8	11.8	-1.5	-21.3	-2.6	-33.6	-11.1	7.6
7331	ok	0.0	0.3	2.09e-02	11.8	11.8	11.8	11.8	-0.9	-25.8	-3.5	-27.1	-5.5	9.4
7332	ok	0.0	0.2	2.51e-02	11.8	11.8	11.8	11.8	1.2	-77.9	-16.0	-11.5	14.6	12.8
7333	ok	0.0	0.3	2.82e-02	11.8	11.8	11.8	11.8	3.7	-96.9	-15.5	5.0	31.8	15.1
7334	ok	0.0	0.3	1.14e-02	11.8	11.8	11.8	11.8	-1.3	-18.5	1.2	-40.6	-17.5	1.5
7335	ok	0.0	0.3	1.37e-02	11.8	11.8	11.8	11.8	-1.6	-19.2	-0.1	-41.6	-17.5	3.5
7336	ok	0.0	0.3	1.55e-02	11.8	11.8	11.8	11.8	-1.7	-20.4	-1.3	-39.8	-16.8	5.2
7337	ok	0.0	0.3	1.75e-02	11.8	11.8	11.8	11.8	-1.5	-22.2	-2.3	-35.3	-15.3	6.2
7338	ok	0.0	0.3	1.95e-02	11.8	11.8	11.8	11.8	-1.0	-26.4	-2.9	-28.2	-11.3	7.9
7339	ok	0.0	0.3	2.32e-02	11.8	11.8	11.8	11.8	-0.9	-33.4	-3.3	-17.4	-10.2	8.2
7340	ok	0.0	0.3	2.77e-02	11.8	11.8	11.8	11.8	-0.1	49.9	6.4	-3.0	-19.8	9.3
7341	ok	0.0	0.4	1.11e-02	11.8	11.8	11.8	11.8	-1.6	-19.6	0.8	-43.2	-18.7	1.5
7342	ok	0.0	0.4	1.33e-02	11.8	11.8	11.8	11.8	-1.7	-20.3	-0.2	-44.0	-19.1	3.5
7343	ok	0.0	0.4	1.50e-02	11.8	11.8	11.8	11.8	-1.6	-21.4	-1.2	-41.8	-19.1	5.2
7344	ok	0.0	0.3	1.67e-02	11.8	11.8	11.8	11.8	-1.4	-22.9	-2.0	-36.7	-18.8	6.3
7345	ok	0.0	0.3	1.83e-02	11.8	11.8	11.8	11.8	-1.0	-26.8	-2.5	-29.5	-16.2	8.7
7346	ok	0.0	0.3	2.18e-02	11.8	11.8	11.8	11.8	-0.6	-33.4	-2.7	-19.2	-18.7	10.2
7347	ok	0.0	0.3	2.47e-02	11.8	11.8	11.8	11.8	0.7	50.6	6.3	-6.4	-26.5	11.5
7348	ok	0.0	0.4	1.08e-02	11.8	11.8	11.8	11.8	-1.8	-20.5	0.7	-45.8	-18.7	1.6
7349	ok	0.0	0.4	1.31e-02	11.8	11.8	11.8	11.8	-1.8	-21.2	-0.2	-46.5	-19.3	3.9
7350	ok	0.0	0.4	1.45e-02	11.8	11.8	11.8	11.8	-1.6	-22.2	-1.0	-43.9	-19.8	6.1
7351	ok	0.0	0.4	1.59e-02	11.8	11.8	11.8	11.8	-1.3	-23.5	-1.7	-38.2	-20.4	7.7
7352	ok	0.0	0.3	1.73e-02	11.8	11.8	11.8	11.8	-0.9	-24.9	-2.1	-30.0	-21.4	8.7
7353	ok	0.0	0.3	2.05e-02	11.8	11.8	11.8	11.8	-0.5	-30.5	-2.2	-20.1	-25.7	10.4
7354	ok	0.0	0.3	2.26e-02	11.8	11.8	11.8	11.8	-6.95e-02	-34.8	-1.7	-10.2	-24.4	15.0
7355	ok	0.0	0.4	1.05e-02	11.8	11.8	11.8	11.8	-2.0	-21.3	0.6	-48.7	-17.3	1.7
7356	ok	0.0	0.4	1.27e-02	11.8	11.8	11.8	11.8	-1.9	-21.9	-8.19e-02	-49.2	-18.0	4.6
7357	ok	0.0	0.4	1.39e-02	11.8	11.8	11.8	11.8	-1.6	-22.9	-0.8	-46.2	-18.6	7.3
7358	ok	0.0	0.4	1.51e-02	11.8	11.8	11.8	11.8	-1.3	-24.0	-1.3	-39.9	-19.4	9.6
7359	ok	0.0	0.3	1.63e-02	11.8	11.8	11.8	11.8	-0.8	-25.1	-1.7	-31.1	-20.7	11.4
7360	ok	0.0	0.3	1.92e-02	11.8	11.8	11.8	11.8	-0.4	-30.3	-1.8	-20.8	-25.2	13.7
7361	ok	0.0	0.3	2.07e-02	11.8	11.8	11.8	11.8	-9.59e-02	-31.2	-1.4	-10.3	-27.4	15.2
7362	ok	0.0	0.4	1.03e-02	11.8	11.8	11.8	11.8	-2.1	-21.9	0.7	-51.8	-14.7	2.0
7363	ok	0.0	0.5	1.23e-02	11.8	11.8	11.8	11.8	-2.0	-22.6	0.1	-52.2	-15.3	5.3
7364	ok	0.0	0.4	1.33e-02	11.8	11.8	11.8	11.8	-1.7	-23.4	-0.4	-48.9	-15.5	8.5
7365	ok	0.0	0.4	1.43e-02	11.8	11.8	11.8	11.8	-1.2	-24.4	-0.9	-42.0	-15.7	11.5
7366	ok	0.0	0.3	1.53e-02	11.8	11.8	11.8	11.8	-0.8	-25.4	-1.2	-32.2	-16.3	14.0
7367	ok	0.0	0.3	1.80e-02	11.8	11.8	11.8	11.8	-0.3	-30.3	-1.4	-20.6	-19.6	17.0
7368	ok	0.0	0.3	1.93e-02	11.8	11.8	11.8	11.8	-1.17e-03	-30.7	-1.2	-9.4	-21.3	18.5
7369	ok	0.0	0.5	1.00e-02	11.8	11.8	11.8	11.8	-2.3	-22.4	0.8	-55.0	-11.4	2.3
7370	ok	0.0	0.5	1.18e-02	11.8	11.8	11.8	11.8	-2.1	-23.1	0.4	-55.3	-11.7	5.6
7371	ok	0.0	0.5	1.27e-02	11.8	11.8	11.8	11.8	-1.8	-23.9	-6.75e-02	-51.8	-11.1	9.0
7372	ok	0.0	0.4	1.36e-02	11.8	11.8	11.8	11.8	-0.3	-26.2	-0.5	-41.3	11.5	16.6
7373	ok	0.0	0.4	1.44e-02	11.8	11.8	11.8	11.8	8.69e-02	-27.3	-1.0	-30.6	12.7	20.9
7374	ok	0.0	0.3	1.69e-02	11.8	11.8	11.8	11.8	8.47e-02	-32.0	-0.6	-17.0	16.1	25.5
7375	ok	0.0	0.3	1.81e-02	11.8	11.8	11.8	11.8	4.86e-02	-32.7	-0.8	-5.7	15.4	27.0
7376	ok	0.0	0.5	1.03e-02	11.8	11.8	11.8	11.8	-2.2	-26.0	2.0	-62.2	6.4	3.4
7377	ok	0.0	0.5	1.14e-02	11.8	11.8	11.8	11.8	-2.1	-26.6	1.6	-62.6	6.3	7.1
7378	ok	0.0	0.5	1.21e-02	11.8	11.8	11.8	11.8	-1.8	-27.5	1.2	-59.0	8.5	11.1
7379	ok	0.0	0.5	1.28e-02	11.8	11.8	11.8	11.8	-0.9	-28.7	8.85e-02	-51.8	12.1	15.7
7380	ok	0.0	0.4	1.35e-02	11.8	11.8	11.8	11.8	0.6	-27.8	-0.6	-33.5	23.9	20.5
7381	ok	0.0	0.4	1.59e-02	11.8	11.8	11.8	11.8	1.5	-33.1	-1.2	-15.0	33.8	28.0
7382	ok	0.0	0.4	1.72e-02	11.8	11.8	11.8	11.8	5.2	-32.9	-0.6	5.1	34.2	26.2
7383	ok	0.0	0.5	1.02e-02	11.8	11.8	11.8	11.8	-2.6	-26.3	2.0	-65.6	6.3	4.1
7384	ok	0.0	0.6	1.09e-02	11.8	11.8	11.8	11.8	-2.5	-27.0	1.8	-66.0	6.7	6.1
7385	ok	0.0	0.5	1.15e-02	11.8	11.8	11.8	11.8	-2.2	-27.8	1.5	-62.6	10.6	8.3
7386	ok	0.0	0.5	1.21e-02	11.8	11.8	11.8	11.8	-1.8	-28.7	1.3	-55.0	18.3	11.2
7387	ok	0.0	0.4	1.27e-02	11.8	11.8	11.8	11.8	-0.4	-30.1	0.3	-42.7	30.0	15.1
7388	ok	0.0	0.5	1.45e-02	11.8	11.8	11.8	11.8	1.0	-31.5	-0.2	-18.4	56.4	24.5

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
7389	ok	0.0	0.6	1.73e-02	11.8	11.8	11.8	11.8	-5.0	-39.1	-7.5	12.8	68.3	33.9
7390	ok	0.0	1.0	0.2	12.4	14.5	12.4	22.4	37.5	-22.3	-33.4	4.0	80.7	14.1
7391	ok	0.0	1.0	0.1	11.8	12.4	11.8	12.9	2.9	-34.1	6.60e-04	4.9	58.4	4.8
7392	ok	0.0	0.8	8.07e-02	11.8	11.8	11.8	11.8	-1.4	-60.0	-6.6	-3.9	-39.9	17.7
7393	ok	0.0	0.6	6.59e-02	11.8	11.8	11.8	11.8	-0.9	-53.3	-5.1	-3.0	-33.3	20.1
7394	ok	0.0	0.5	5.41e-02	11.8	11.8	11.8	11.8	0.5	-18.6	-1.4	-1.9	-23.3	17.6
7395	ok	0.0	0.4	4.64e-02	11.8	11.8	11.8	11.8	0.4	-24.3	0.7	10.2	7.9	19.2
7396	ok	0.0	0.9	3.79e-02	11.8	11.8	11.8	11.8	-9.5	-39.9	-0.7	57.9	95.6	19.0
7397	ok	0.0	0.3	1.08e-02	11.8	11.8	11.8	11.8	19.9	3.3	1.0	-26.4	-21.4	-4.1
7398	ok	0.0	0.3	1.06e-02	11.8	11.8	11.8	11.8	26.0	8.9	1.3	-23.5	-23.2	-4.3
7399	ok	0.0	0.3	1.01e-02	11.8	11.8	11.8	11.8	28.4	1.4	0.5	-20.1	-24.2	-4.6
7400	ok	0.0	0.3	7.22e-03	11.8	11.8	11.8	11.8	33.7	1.1	4.7	-16.2	-24.1	-4.6
7401	ok	0.0	0.3	6.52e-03	11.8	11.8	11.8	11.8	-19.0	-7.1	12.4	4.9	43.5	7.01e-02
7402	ok	0.0	0.5	5.85e-03	11.8	11.8	11.8	11.8	-13.9	-3.1	11.4	8.2	55.6	-0.2
7403	ok	0.0	0.6	7.33e-03	11.8	11.8	11.8	11.8	0.5	0.6	10.1	12.3	69.4	-2.3
7404	ok	0.0	0.3	3.71e-02	11.8	11.8	11.8	11.8	-6.4	-20.4	-1.0	23.2	12.9	15.7
7405	ok	0.0	0.3	4.08e-02	11.8	11.8	11.8	11.8	15.9	94.9	32.2	-4.8	-11.7	20.2
7406	ok	0.0	0.4	4.59e-02	11.8	11.8	11.8	11.8	1.9	-12.7	-1.3	-4.9	-23.1	22.5
7407	ok	0.0	0.5	5.14e-02	11.8	11.8	11.8	11.8	-2.3	-38.3	-8.8	-6.1	-31.8	21.4
7408	ok	0.0	0.7	5.73e-02	11.8	11.8	11.8	11.8	-3.1	-38.8	-10.2	-8.2	-36.2	19.5
7409	ok	0.0	0.8	6.40e-02	11.8	11.8	11.8	11.8	2.2	-22.7	-1.7	7.8	58.0	6.4
7410	ok	0.0	0.9	6.63e-02	11.8	11.8	11.8	11.8	1.5	-20.5	-3.9	14.8	82.3	8.2
7411	ok	0.0	0.3	2.81e-02	11.8	11.8	11.8	11.8	-2.1	-30.8	-5.3	-12.0	4.4	23.8
7412	ok	0.0	0.3	3.14e-02	11.8	11.8	11.8	11.8	8.1	68.5	31.7	-11.2	-13.6	18.8
7413	ok	0.0	0.3	3.36e-02	11.8	11.8	11.8	11.8	8.44e-02	-9.6	-1.3	-8.4	-22.7	21.7
7414	ok	0.0	0.4	3.53e-02	11.8	11.8	11.8	11.8	-2.3	-24.7	-8.1	-8.2	-30.1	20.6
7415	ok	0.0	0.5	3.56e-02	11.8	11.8	11.8	11.8	-2.7	-21.6	-8.3	-9.1	-34.6	18.9
7416	ok	0.0	0.5	3.51e-02	11.8	11.8	11.8	11.8	1.0	-12.1	0.5	8.3	55.9	4.7
7417	ok	0.0	0.6	3.44e-02	11.8	11.8	11.8	11.8	5.6	-7.6	3.1	12.9	72.4	7.1
7418	ok	0.0	0.3	2.36e-02	11.8	11.8	11.8	11.8	9.8	40.8	31.9	-21.0	-11.5	9.4
7419	ok	0.0	0.3	2.44e-02	11.8	11.8	11.8	11.8	23.8	42.6	34.9	-19.0	-16.5	13.2
7420	ok	0.0	0.3	2.50e-02	11.8	11.8	11.8	11.8	29.4	39.8	37.6	-16.8	-21.7	14.1
7421	ok	0.0	0.3	2.53e-02	11.8	11.8	11.8	11.8	4.1	-5.5	-1.3	-14.4	-25.1	16.5
7422	ok	0.0	0.4	2.56e-02	11.8	11.8	11.8	11.8	9.16e-02	-8.4	2.8	5.0	40.3	4.4
7423	ok	0.0	0.9	5.56e-03	11.8	11.8	11.8	11.8	-6.7	-25.8	3.4	-33.9	-111.2	12.0
7424	ok	0.0	0.8	6.47e-03	11.8	11.8	11.8	11.8	-5.2	-28.4	3.5	-28.3	-104.2	10.2
7425	ok	0.0	0.9	6.31e-03	11.8	11.8	11.8	11.8	-5.6	-27.8	4.2	-28.7	-105.9	13.5
7426	ok	0.0	0.9	6.13e-03	11.8	11.8	11.8	11.8	-6.1	-27.0	4.5	-29.6	-107.4	15.1
7427	ok	0.0	0.9	5.96e-03	11.8	11.8	11.8	11.8	-6.6	-26.2	4.3	-30.9	-108.8	15.0
7428	ok	0.0	0.9	5.68e-03	11.8	11.8	11.8	11.8	-6.8	-25.8	3.9	-32.2	-110.1	13.7
7429	ok	0.0	0.9	5.55e-03	11.8	11.8	11.8	11.8	-6.6	-26.1	3.6	-31.8	-112.3	12.1
7430	ok	0.0	0.9	5.64e-03	11.8	11.8	11.8	11.8	-6.7	-26.2	3.5	-28.0	-108.9	11.7
7431	ok	0.0	0.8	5.76e-03	11.8	11.8	11.8	11.8	-7.1	-25.6	3.2	-22.8	-101.7	9.6
7432	ok	0.0	0.7	6.29e-03	11.8	11.8	11.8	11.8	-7.1	-25.7	2.9	-13.8	-91.0	8.0
7433	ok	0.0	0.6	6.35e-03	11.8	11.8	11.8	11.8	-7.0	-25.9	2.4	-0.7	-74.9	6.1
7434	ok	0.0	0.4	6.41e-03	11.8	11.8	11.8	11.8	-6.6	-26.5	1.9	20.2	-51.3	4.1
7435	ok	0.0	0.5	6.48e-03	11.8	11.8	11.8	11.8	-5.7	-27.8	1.8	56.8	-14.3	3.8
7436	ok	0.0	0.9	5.73e-03	11.8	11.8	11.8	11.8	-6.6	-26.1	3.8	-30.4	-111.8	14.4
7437	ok	0.0	0.9	5.87e-03	11.8	11.8	11.8	11.8	-6.4	-26.4	4.0	-30.3	-110.8	16.0
7438	ok	0.0	0.9	6.30e-03	11.8	11.8	11.8	11.8	-6.1	-26.9	4.1	-30.8	-109.4	16.2
7439	ok	0.0	0.9	6.52e-03	11.8	11.8	11.8	11.8	-5.8	-27.4	3.8	-31.8	-107.8	14.9
7440	ok	0.0	0.9	6.70e-03	11.8	11.8	11.8	11.8	-5.6	-27.8	3.4	-33.1	-105.9	12.0
7441	ok	0.0	0.9	5.84e-03	11.8	11.8	11.8	11.8	-6.5	-26.3	3.7	-27.0	-109.0	14.8
7442	ok	0.0	0.9	6.03e-03	11.8	11.8	11.8	11.8	-6.4	-26.5	3.8	-28.2	-108.1	17.1
7443	ok	0.0	0.9	6.27e-03	11.8	11.8	11.8	11.8	-6.1	-26.8	3.8	-30.7	-106.7	17.8
7444	ok	0.0	0.9	6.74e-03	11.8	11.8	11.8	11.8	-5.9	-27.1	3.6	-33.8	-104.9	16.7
7445	ok	0.0	0.8	6.97e-03	11.8	11.8	11.8	11.8	-5.8	-27.3	3.3	-36.7	-103.1	13.9
7446	ok	0.0	0.8	5.94e-03	11.8	11.8	11.8	11.8	-6.8	-25.7	3.3	-22.3	-102.3	14.2
7447	ok	0.0	0.8	6.16e-03	11.8	11.8	11.8	11.8	-6.6	-25.9	3.4	-25.4	-101.6	17.7
7448	ok	0.0	0.8	6.37e-03	11.8	11.8	11.8	11.8	-6.3	-26.1	3.4	-30.4	-100.0	19.0
7449	ok	0.0	0.8	6.96e-03	11.8	11.8	11.8	11.8	-6.1	-26.3	3.2	-35.9	-98.3	18.0
7450	ok	0.0	0.8	7.23e-03	11.8	11.8	11.8	11.8	-6.0	-26.5	3.0	-40.7	-96.7	15.1
7451	ok	0.0	0.7	6.05e-03	11.8	11.8	11.8	11.8	-6.7	-25.9	3.0	-14.1	-91.8	14.8
7452	ok	0.0	0.8	6.27e-03	11.8	11.8	11.8	11.8	-6.5	-26.0	3.2	-19.7	-90.9	19.7
7453	ok	0.0	0.8	6.51e-03	11.8	11.8	11.8	11.8	-6.3	-26.0	3.2	-28.0	-89.2	21.6
7454	ok	0.0	0.7	6.94e-03	11.8	11.8	11.8	11.8	-6.1	-26.1	3.0	-36.4	-87.7	20.4
7455	ok	0.0	0.7	7.49e-03	11.8	11.8	11.8	11.8	-6.0	-26.3	2.8	-43.4	-86.5	17.0
7456	ok	0.0	0.6	6.14e-03	11.8	11.8	11.8	11.8	-6.6	-26.1	2.7	-2.2	-75.6	15.9
7457	ok	0.0	0.6	6.38e-03	11.8	11.8	11.8	11.8	-6.3	-26.1	3.0	-11.8	-74.5	22.5
7458	ok	0.0	0.7	6.62e-03	11.8	11.8	11.8	11.8	-6.2	-25.9	3.1	-24.6	-73.0	24.6
7459	ok	0.0	0.7	6.97e-03	11.8	11.8	11.8	11.8	-6.1	-25.9	2.9	-36.7	-72.1	22.8
7460	ok	0.0	0.6	7.75e-03	11.8	11.8	11.8	11.8	-5.9	-26.0	2.6	-46.0	-71.9	18.5
7461	ok	0.0	0.4	6.26e-03	11.8	11.8	11.8	11.8	-6.2	-26.6	2.4	15.4	-51.9	17.7

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
7462	ok	0.0	0.5	6.52e-03	11.8	11.8	11.8	11.8	-6.1	-26.4	2.8	-1.8	-51.0	26.1
7463	ok	0.0	0.5	6.72e-03	11.8	11.8	11.8	11.8	-6.0	-25.8	3.0	-21.0	-51.0	27.5
7464	ok	0.0	0.6	7.20e-03	11.8	11.8	11.8	11.8	-6.0	-25.5	2.8	-37.3	-52.0	24.9
7465	ok	0.0	0.6	7.74e-03	11.8	11.8	11.8	11.8	-5.6	-25.8	2.4	-49.0	-53.8	19.2
7466	ok	0.0	0.4	6.84e-03	11.8	11.8	11.8	11.8	-5.4	-27.8	2.7	46.1	-14.3	24.2
7467	ok	0.0	0.3	6.75e-03	11.8	11.8	11.8	11.8	-5.5	-27.5	3.1	14.5	-13.7	33.9
7468	ok	0.0	0.4	7.12e-03	11.8	11.8	11.8	11.8	-5.9	-25.6	3.2	-19.1	-24.1	30.0
7469	ok	0.0	0.5	7.27e-03	11.8	11.8	11.8	11.8	-5.4	-25.2	2.3	-38.3	-28.4	24.3
7470	ok	0.0	0.5	7.71e-03	11.8	11.8	11.8	11.8	-5.1	-25.6	2.1	-52.1	-33.4	18.4
7471	ok	0.0	0.3	5.44e-03	11.8	11.8	11.8	11.8	-7.4	-16.2	-2.6	-33.0	-42.1	-4.7
7472	ok	0.0	0.4	6.63e-03	11.8	11.8	11.8	11.8	-5.4	-36.8	13.8	34.3	21.4	11.1
7473	ok	0.0	0.2	5.72e-03	11.8	11.8	11.8	11.8	-8.0	-26.2	16.8	11.5	14.5	8.5
7474	ok	0.0	0.2	4.49e-03	11.8	11.8	11.8	11.8	-9.7	-16.5	9.4	-19.1	-18.9	8.7
7475	ok	0.0	0.3	4.97e-03	11.8	11.8	11.8	11.8	-9.7	-13.6	5.0	-30.6	-29.0	3.6
7476	ok	0.0	0.3	5.41e-03	11.8	11.8	11.8	11.8	-8.9	-13.6	0.9	-34.7	-36.6	-0.9
7477	ok	0.0	0.5	5.29e-03	11.8	11.8	11.8	11.8	-7.4	-18.5	-1.0	-33.2	-59.4	-0.3
7478	ok	0.0	0.6	5.19e-03	11.8	11.8	11.8	11.8	-7.1	-20.4	0.4	-33.6	-75.5	4.0
7479	ok	0.0	0.7	5.53e-03	11.8	11.8	11.8	11.8	-6.7	-21.7	1.5	-34.0	-89.1	7.2
7480	ok	0.0	0.8	5.47e-03	11.8	11.8	11.8	11.8	-6.3	-22.7	2.2	-34.3	-99.8	9.4
7481	ok	0.0	0.9	5.51e-03	11.8	11.8	11.8	11.8	-6.8	-25.4	3.1	-34.6	-106.8	11.1
7482	ok	0.0	0.3	5.68e-03	11.8	11.8	11.8	11.8	-2.0	-37.5	9.0	22.1	-36.0	9.6
7483	ok	0.0	0.5	5.67e-03	11.8	11.8	11.8	11.8	-2.4	-33.4	6.0	6.0	-60.3	8.0
7484	ok	0.0	0.6	5.85e-03	11.8	11.8	11.8	11.8	-3.1	-30.2	4.6	-6.3	-77.9	7.6
7485	ok	0.0	0.7	6.04e-03	11.8	11.8	11.8	11.8	-3.8	-28.3	3.7	-15.3	-90.8	7.9
7486	ok	0.0	0.8	6.24e-03	11.8	11.8	11.8	11.8	-4.3	-27.1	3.3	-22.2	-99.7	8.8
7487	ok	0.0	0.3	4.82e-03	11.8	11.8	11.8	11.8	-5.8	-28.1	11.0	-1.3	-36.9	14.7
7488	ok	0.0	0.5	5.24e-03	11.8	11.8	11.8	11.8	-5.1	-27.9	8.3	-7.4	-60.5	13.5
7489	ok	0.0	0.6	5.57e-03	11.8	11.8	11.8	11.8	-4.8	-27.3	6.3	-13.8	-78.6	12.6
7490	ok	0.0	0.7	5.84e-03	11.8	11.8	11.8	11.8	-4.8	-26.7	5.0	-19.5	-92.0	12.2
7491	ok	0.0	0.8	6.08e-03	11.8	11.8	11.8	11.8	-4.9	-26.1	4.2	-24.3	-101.2	12.5
7492	ok	0.0	0.4	4.75e-03	11.8	11.8	11.8	11.8	-8.7	-20.7	9.0	-18.6	-41.5	12.4
7493	ok	0.0	0.5	5.09e-03	11.8	11.8	11.8	11.8	-7.4	-22.9	7.5	-19.9	-62.5	13.4
7494	ok	0.0	0.7	5.41e-03	11.8	11.8	11.8	11.8	-6.5	-24.0	6.2	-22.3	-79.8	13.7
7495	ok	0.0	0.8	5.69e-03	11.8	11.8	11.8	11.8	-5.9	-24.6	5.2	-24.9	-93.1	13.8
7496	ok	0.0	0.8	5.92e-03	11.8	11.8	11.8	11.8	-6.3	-26.9	5.0	-27.8	-101.7	14.4
7497	ok	0.0	0.4	5.06e-03	11.8	11.8	11.8	11.8	-9.3	-17.2	5.4	-29.3	-47.7	8.0
7498	ok	0.0	0.5	5.22e-03	11.8	11.8	11.8	11.8	-8.4	-19.9	5.2	-28.7	-66.1	10.7
7499	ok	0.0	0.7	5.42e-03	11.8	11.8	11.8	11.8	-7.4	-21.8	4.9	-28.9	-82.1	12.2
7500	ok	0.0	0.8	5.61e-03	11.8	11.8	11.8	11.8	-6.7	-23.0	4.4	-29.5	-94.8	13.2
7501	ok	0.0	0.8	5.79e-03	11.8	11.8	11.8	11.8	-6.9	-25.7	4.6	-30.7	-103.1	14.2
7502	ok	0.0	0.4	5.40e-03	11.8	11.8	11.8	11.8	-8.8	-16.7	1.9	-33.8	-53.8	3.5
7503	ok	0.0	0.6	5.43e-03	11.8	11.8	11.8	11.8	-8.2	-19.2	2.6	-33.1	-70.6	7.0
7504	ok	0.0	0.7	5.50e-03	11.8	11.8	11.8	11.8	-7.5	-21.0	3.0	-32.8	-85.3	9.6
7505	ok	0.0	0.8	5.59e-03	11.8	11.8	11.8	11.8	-6.8	-22.3	3.3	-32.6	-97.0	11.4
7506	ok	0.0	0.9	5.57e-03	11.8	11.8	11.8	11.8	-7.1	-25.2	3.9	-32.9	-104.9	12.8
7507	ok	0.0	0.3	5.73e-03	11.8	11.8	11.8	11.8	-4.3	-9.7	-5.3	-34.7	-6.0	-10.5
7508	ok	0.0	0.7	5.64e-03	11.8	11.8	11.8	11.8	4.8	44.0	51.0	58.0	15.4	-49.6
7509	ok	0.0	0.4	7.01e-03	11.8	11.8	11.8	11.8	-12.5	-49.8	11.9	1.3	52.1	-9.9
7510	ok	0.0	0.3	4.95e-03	11.8	11.8	11.8	11.8	-7.1	-5.1	10.1	-21.5	9.6	-12.5
7511	ok	0.0	0.3	5.12e-03	11.8	11.8	11.8	11.8	-5.7	-4.3	3.4	-35.6	-1.5	-10.1
7512	ok	0.0	0.4	5.44e-03	11.8	11.8	11.8	11.8	-5.2	-5.6	-1.2	-40.4	-6.4	-10.4
7513	ok	0.0	0.3	5.61e-03	11.8	11.8	11.8	11.8	-6.7	-13.0	-4.2	-33.1	-22.8	-8.9
7514	ok	0.0	0.6	9.45e-03	11.8	11.8	11.8	11.8	1.7	-64.0	24.0	61.1	68.6	7.9
7515	ok	0.0	0.3	5.07e-03	11.8	11.8	11.8	11.8	-6.1	-15.3	17.2	9.0	32.0	1.9
7516	ok	0.0	0.2	4.45e-03	11.8	11.8	11.8	11.8	13.3	-2.1	14.9	-21.7	-7.0	1.1
7517	ok	0.0	0.3	4.94e-03	11.8	11.8	11.8	11.8	-8.7	-8.9	4.2	-31.7	-11.4	-2.9
7518	ok	0.0	0.3	5.21e-03	11.8	11.8	11.8	11.8	-7.7	-9.7	-0.2	-35.4	-19.0	-5.8
7519	ok	0.0	0.3	5.32e-03	11.8	11.8	11.8	11.8	11.3	-0.8	-0.1	-30.9	2.3	-5.8
7520	ok	0.0	0.7	2.05e-02	11.8	11.8	11.8	11.8	36.7	-62.8	3.4	83.3	77.2	-3.9
7521	ok	0.0	0.3	4.63e-03	11.8	11.8	11.8	11.8	16.7	0.5	3.0	-36.5	-2.3	-10.3
7522	ok	0.0	0.3	6.23e-03	11.8	11.8	11.8	11.8	1.7	-6.1	-4.8	-36.4	3.2	-9.3
7523	ok	0.0	0.3	5.35e-03	11.8	11.8	11.8	11.8	3.4	-1.6	-0.2	-38.7	-0.7	-11.4
7524	ok	0.0	0.3	4.86e-03	11.8	11.8	11.8	11.8	5.9	-0.2	3.3	-34.2	0.9	-13.0
7525	ok	0.0	0.2	6.26e-03	11.8	11.8	11.8	11.8	-45.3	-3.7	-7.4	-22.7	10.7	5.8
7526	ok	0.0	0.4	7.98e-03	11.8	11.8	11.8	11.8	-2.4	-55.4	-13.3	1.3	51.8	13.4
7527	ok	0.0	0.7	6.60e-03	11.8	11.8	11.8	11.8	17.3	35.4	-42.4	37.8	13.1	57.7
7528	ok	0.0	0.3	6.80e-03	11.8	11.8	11.8	11.8	-4.1	-37.5	-4.2	20.9	27.1	-16.2
7529	ok	0.0	0.2	6.98e-03	11.8	11.8	11.8	11.8	-29.1	-22.5	0.6	-7.7	16.8	-10.8
7530	ok	0.0	0.2	6.33e-03	11.8	11.8	11.8	11.8	-3.2	-15.5	-8.6	-22.9	-3.1	-12.3
7531	ok	0.0	0.2	6.32e-03	11.8	11.8	11.8	11.8	0.1	-11.8	-10.1	-24.1	13.7	-6.2
7532	ok	0.0	0.3	6.47e-03	11.8	11.8	11.8	11.8	3.4	-19.6	-15.6	-6.9	33.3	-9.3
7533	ok	0.0	0.6	1.01e-02	11.8	11.8	11.8	11.8	16.7	-73.0	-17.2	47.1	73.6	-9.5
7534	ok	0.0	0.4	5.76e-03	11.8	11.8	11.8	11.8	-5.2	-21.0	-4.7	-26.4	-47.0	-6.8

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
7535	ok	0.0	0.4	5.89e-03	11.8	11.8	11.8	11.8	-2.4	-27.1	-5.1	-16.1	-51.7	-6.8
7536	ok	0.0	0.4	5.73e-03	11.8	11.8	11.8	11.8	0.1	-32.7	-2.7	-6.0	-56.7	-1.9
7537	ok	0.0	0.2	6.15e-03	11.8	11.8	11.8	11.8	2.4	-37.8	-5.3	11.0	-30.7	-7.5
7538	ok	0.0	0.2	6.27e-03	11.8	11.8	11.8	11.8	-1.6	-28.1	-8.3	-8.8	-26.4	-12.6
7539	ok	0.0	0.3	6.01e-03	11.8	11.8	11.8	11.8	-4.8	-19.1	-7.3	-24.0	-24.7	-11.6
7540	ok	0.0	0.9	5.87e-03	11.8	11.8	11.8	11.8	-5.4	-27.4	3.5	-38.8	-112.1	10.4
7541	ok	0.0	0.9	5.55e-03	11.8	11.8	11.8	11.8	-5.9	-26.8	3.2	-36.7	-112.3	9.9
7542	ok	0.0	0.9	5.40e-03	11.8	11.8	11.8	11.8	-6.3	-26.2	3.1	-35.2	-112.0	10.5
7543	ok	0.0	0.9	5.43e-03	11.8	11.8	11.8	11.8	-4.7	-27.9	3.0	-37.1	-110.7	10.6
7544	ok	0.0	0.9	5.07e-03	11.8	11.8	11.8	11.8	-3.6	-26.1	2.1	-33.9	-106.8	9.8
7545	ok	0.0	0.8	5.07e-03	11.8	11.8	11.8	11.8	-2.9	-27.0	1.3	-29.7	-99.3	8.2
7546	ok	0.0	0.7	5.24e-03	11.8	11.8	11.8	11.8	-2.1	-28.2	0.3	-23.9	-88.7	5.7
7547	ok	0.0	0.6	5.48e-03	11.8	11.8	11.8	11.8	-1.1	-30.0	-1.0	-16.2	-74.6	2.3
7548	ok	0.0	0.9	5.19e-03	11.8	11.8	11.8	11.8	-5.5	-27.0	2.6	-36.1	-109.8	9.6
7549	ok	0.0	0.8	5.21e-03	11.8	11.8	11.8	11.8	-4.5	-24.9	1.5	-34.0	-104.9	8.3
7550	ok	0.0	0.8	5.33e-03	11.8	11.8	11.8	11.8	-4.1	-25.2	0.5	-31.2	-96.3	6.1
7551	ok	0.0	0.7	5.48e-03	11.8	11.8	11.8	11.8	-3.7	-25.6	-0.9	-27.3	-84.7	2.8
7552	ok	0.0	0.5	5.66e-03	11.8	11.8	11.8	11.8	-3.1	-26.2	-2.8	-22.2	-69.9	-1.6
7553	ok	0.0	0.9	5.26e-03	11.8	11.8	11.8	11.8	-6.2	-26.1	2.7	-35.5	-108.5	9.9
7554	ok	0.0	0.8	5.28e-03	11.8	11.8	11.8	11.8	-5.5	-23.6	1.6	-34.5	-102.4	8.3
7555	ok	0.0	0.7	5.32e-03	11.8	11.8	11.8	11.8	-5.5	-23.3	0.6	-33.1	-92.8	5.8
7556	ok	0.0	0.6	5.43e-03	11.8	11.8	11.8	11.8	-5.5	-22.7	-0.8	-31.2	-80.2	2.3
7557	ok	0.0	0.5	5.57e-03	11.8	11.8	11.8	11.8	-5.4	-22.0	-2.6	-28.9	-64.8	-2.0
7558	ok	0.0	0.7	6.39e-03	11.8	11.8	11.8	11.8	-6.6	-27.1	0.4	63.6	39.7	-27.5
7559	ok	0.0	0.4	6.96e-03	11.8	11.8	11.8	11.8	-7.3	-26.1	0.3	11.8	35.3	-30.7
7560	ok	0.0	0.3	6.96e-03	11.8	11.8	11.8	11.8	-7.8	-26.0	0.2	-25.6	24.8	-23.4
7561	ok	0.0	0.4	7.00e-03	11.8	11.8	11.8	11.8	-9.5	-23.6	-0.3	-27.8	-13.3	-23.5
7562	ok	0.0	0.2	6.82e-03	11.8	11.8	11.8	11.8	-8.0	-25.3	0.4	2.8	-11.6	-24.3
7563	ok	0.0	0.3	6.46e-03	11.8	11.8	11.8	11.8	-6.7	-26.9	1.2	38.1	-9.9	-16.8
7564	ok	0.0	0.4	6.69e-03	11.8	11.8	11.8	11.8	-9.4	-24.0	1.2	-29.2	-39.1	-17.3
7565	ok	0.0	0.4	6.60e-03	11.8	11.8	11.8	11.8	-8.3	-25.1	1.2	-8.7	-43.3	-16.3
7566	ok	0.0	0.4	6.37e-03	11.8	11.8	11.8	11.8	-7.2	-25.9	1.5	10.4	-47.7	-9.1
7567	ok	0.0	0.5	6.73e-03	11.8	11.8	11.8	11.8	-9.1	-24.4	2.3	-32.4	-61.5	-10.5
7568	ok	0.0	0.5	6.48e-03	11.8	11.8	11.8	11.8	-8.3	-25.0	2.1	-18.1	-66.8	-9.0
7569	ok	0.0	0.6	6.30e-03	11.8	11.8	11.8	11.8	-7.6	-25.6	2.2	-6.3	-71.8	-2.9
7570	ok	0.0	0.6	6.72e-03	11.8	11.8	11.8	11.8	-8.6	-24.8	3.1	-35.5	-79.3	-4.1
7571	ok	0.0	0.7	6.43e-03	11.8	11.8	11.8	11.8	-8.0	-25.1	2.8	-25.6	-84.2	-2.8
7572	ok	0.0	0.7	6.23e-03	11.8	11.8	11.8	11.8	-7.5	-25.5	2.8	-17.8	-88.4	1.7
7573	ok	0.0	0.7	6.63e-03	11.8	11.8	11.8	11.8	-7.4	-26.0	3.8	-37.2	-92.4	2.6
7574	ok	0.0	0.8	6.34e-03	11.8	11.8	11.8	11.8	-7.2	-26.1	3.5	-30.3	-96.2	3.4
7575	ok	0.0	0.8	6.14e-03	11.8	11.8	11.8	11.8	-7.3	-25.5	3.1	-25.7	-99.7	5.2
7576	ok	0.0	0.8	6.45e-03	11.8	11.8	11.8	11.8	-6.8	-26.5	4.0	-38.8	-103.2	6.5
7577	ok	0.0	0.8	6.18e-03	11.8	11.8	11.8	11.8	-6.8	-26.4	3.6	-34.0	-105.8	6.9
7578	ok	0.0	0.9	5.98e-03	11.8	11.8	11.8	11.8	-6.7	-26.3	3.5	-30.3	-107.8	8.8
7579	ok	0.0	0.9	6.19e-03	11.8	11.8	11.8	11.8	-6.1	-27.0	3.9	-39.4	-109.8	9.1
7580	ok	0.0	0.9	5.94e-03	11.8	11.8	11.8	11.8	-6.3	-26.6	3.5	-36.1	-111.2	9.0
7581	ok	0.0	0.9	5.76e-03	11.8	11.8	11.8	11.8	-6.5	-26.3	3.4	-33.7	-112.1	10.2
7582	ok	0.0	0.4	6.74e-03	11.8	11.8	11.8	11.8	-6.1	-22.9	-0.7	-44.4	42.3	-6.0
7584	ok	0.0	0.8	6.07e-03	11.8	11.8	11.8	11.8	-4.3	-23.4	0.5	14.3	102.1	1.6
7585	ok	0.0	0.6	6.88e-03	11.8	11.8	11.8	11.8	-5.8	-26.2	-0.4	-22.0	69.4	-3.7
7586	ok	0.0	0.4	6.50e-03	11.8	11.8	11.8	11.8	-7.4	-22.7	-0.2	-47.5	30.3	-12.6
7588	ok	0.0	0.7	6.07e-03	11.8	11.8	11.8	11.8	-6.7	-26.1	-0.2	11.9	79.6	-22.3
7589	ok	0.0	0.4	6.63e-03	11.8	11.8	11.8	11.8	-7.0	-26.1	-0.2	-25.0	53.3	-15.7
7590	ok	0.0	0.3	1.11e-02	11.8	11.8	11.8	11.8	4.6	-26.6	-5.8	-27.2	3.2	-15.5
7591	ok	0.0	0.4	7.08e-03	11.8	11.8	11.8	11.8	-4.8	-23.3	-1.2	-39.6	43.5	0.7
7592	ok	0.0	0.3	7.47e-03	11.8	11.8	11.8	11.8	-3.0	-24.0	-1.4	-33.9	36.9	4.3
7593	ok	0.0	0.3	7.86e-03	11.8	11.8	11.8	11.8	-0.4	-22.3	-0.7	-23.5	32.9	5.2
7594	ok	0.0	0.2	8.31e-03	11.8	11.8	11.8	11.8	0.6	-22.6	-0.5	-19.8	23.7	3.5
7595	ok	0.0	0.2	8.71e-03	11.8	11.8	11.8	11.8	1.9	-23.2	-0.6	-17.4	16.2	0.7
7596	ok	0.0	0.2	9.12e-03	11.8	11.8	11.8	11.8	0.9	-24.1	-3.2	-25.5	-5.1	-7.9
7597	ok	0.0	0.2	9.54e-03	11.8	11.8	11.8	11.8	2.2	-24.7	-3.4	-25.9	-4.0	-11.8
7598	ok	0.0	0.3	1.00e-02	11.8	11.8	11.8	11.8	3.3	-25.3	-3.9	-26.8	-0.9	-14.5
7599	ok	0.0	0.3	1.05e-02	11.8	11.8	11.8	11.8	4.1	-26.0	-4.7	-27.6	2.3	-15.6
7600	ok	0.0	0.2	1.08e-02	11.8	11.8	11.8	11.8	5.9	-28.3	-4.6	-10.4	8.5	-14.3
7601	ok	0.0	0.2	1.18e-02	11.8	11.8	11.8	11.8	7.3	-34.1	-2.7	10.9	21.1	-14.0
7602	ok	0.0	0.5	1.04e-02	11.8	11.8	11.8	11.8	6.8	-32.0	0.2	44.4	48.1	-13.4
7603	ok	0.0	0.2	1.01e-02	11.8	11.8	11.8	11.8	5.1	-27.1	-3.7	-11.0	6.2	-16.5
7604	ok	0.0	0.2	9.46e-03	11.8	11.8	11.8	11.8	24.1	-43.6	13.3	-11.1	4.9	-11.0
7605	ok	0.0	0.2	8.95e-03	11.8	11.8	11.8	11.8	2.5	-25.5	-2.6	-9.4	-6.1	-13.1
7606	ok	0.0	0.1	8.47e-03	11.8	11.8	11.8	11.8	1.0	-24.9	-2.5	-9.0	-8.5	-8.0
7607	ok	0.0	0.1	8.11e-03	11.8	11.8	11.8	11.8	2.1	-24.3	2.79e-02	-2.1	13.8	2.6
7608	ok	0.0	0.2	7.84e-03	11.8	11.8	11.8	11.8	0.8	-23.8	0.2	-2.4	22.8	7.1
7609	ok	0.0	0.3	7.64e-03	11.8	11.8	11.8	11.8	6.46e-02	-24.7	0.8	-4.3	37.6	11.0

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
7610	ok	0.0	0.5	7.72e-03	11.8	11.8	11.8	11.8	-1.4	-24.4	0.6	-7.5	55.8	13.0
7611	ok	0.0	0.6	7.28e-03	11.8	11.8	11.8	11.8	-2.8	-23.9	0.4	-13.5	69.9	8.1
7612	ok	0.0	0.3	1.08e-02	11.8	11.8	11.8	11.8	5.9	-31.8	-2.1	11.2	15.8	-20.8
7613	ok	0.0	0.2	1.01e-02	11.8	11.8	11.8	11.8	5.5	-33.6	-1.3	13.6	3.9	-19.8
7614	ok	0.0	0.2	9.22e-03	11.8	11.8	11.8	11.8	2.6	-27.4	-1.9	9.7	-9.8	-14.5
7615	ok	0.0	0.1	8.08e-03	11.8	11.8	11.8	11.8	1.7	-26.0	-1.7	10.3	-13.0	-8.5
7616	ok	0.0	0.1	7.62e-03	11.8	11.8	11.8	11.8	2.6	-25.4	0.9	15.4	10.1	2.5
7617	ok	0.0	0.2	7.33e-03	11.8	11.8	11.8	11.8	1.3	-24.9	0.9	19.3	20.4	8.1
7618	ok	0.0	0.4	7.10e-03	11.8	11.8	11.8	11.8	0.3	-24.4	0.9	25.5	36.8	15.3
7619	ok	0.0	0.6	6.84e-03	11.8	11.8	11.8	11.8	-1.6	-23.9	0.9	26.2	60.6	21.4
7620	ok	0.0	0.7	6.36e-03	11.8	11.8	11.8	11.8	-3.1	-23.6	0.8	20.8	89.6	18.7
7621	ok	0.0	0.5	9.57e-03	11.8	11.8	11.8	11.8	7.3	-31.6	1.4	45.8	32.1	-27.7
7622	ok	0.0	0.4	8.97e-03	11.8	11.8	11.8	11.8	5.1	-32.3	0.7	39.8	2.5	-21.1
7623	ok	0.0	0.3	8.16e-03	11.8	11.8	11.8	11.8	3.7	-27.9	-0.2	33.1	-13.2	-14.5
7624	ok	0.0	0.2	7.70e-03	11.8	11.8	11.8	11.8	1.7	-26.7	-0.3	25.6	-17.5	-8.4
7625	ok	0.0	0.3	7.15e-03	11.8	11.8	11.8	11.8	0.4	-25.6	-0.4	26.6	-16.1	-3.4
7626	ok	0.0	0.3	6.77e-03	11.8	11.8	11.8	11.8	1.2	-25.3	1.7	37.2	16.5	4.6
7627	ok	0.0	0.5	6.53e-03	11.8	11.8	11.8	11.8	0.3	-24.5	1.7	54.8	33.1	11.5
7628	ok	0.0	0.7	6.34e-03	11.8	11.8	11.8	11.8	-2.9	-26.0	0.8	72.5	55.5	21.9
7630	ok	0.0	0.5	7.25e-03	11.8	11.8	11.8	11.8	-6.5	-22.7	-1.0	-56.8	33.4	-8.2
7631	ok	0.0	0.5	7.83e-03	11.8	11.8	11.8	11.8	-7.2	-22.4	-1.4	-63.6	29.0	-10.4
7632	ok	0.0	0.5	8.48e-03	11.8	11.8	11.8	11.8	-7.9	-21.9	-1.8	-65.3	28.5	-12.7
7633	ok	0.0	0.5	9.24e-03	11.8	11.8	11.8	11.8	-8.8	-21.4	-2.3	-62.1	31.5	-15.4
7634	ok	0.0	0.5	1.01e-02	11.8	11.8	11.8	11.8	-9.7	-21.0	-2.9	-53.6	38.4	-18.9
7635	ok	0.0	0.5	1.16e-02	11.8	11.8	11.8	11.8	-11.1	-21.9	-4.5	-43.2	51.3	-23.6
7636	ok	0.0	0.7	1.46e-02	11.8	11.8	11.8	11.8	-8.0	-19.5	-2.4	-11.0	72.6	-32.7
7637	ok	0.0	0.8	1.65e-02	11.8	11.8	11.8	11.8	-7.6	-16.4	-2.6	17.1	85.0	-36.2
7641	ok	0.0	0.9	1.51e-02	11.8	11.8	11.8	11.8	-18.1	-16.4	-2.07e-02	18.1	105.3	-25.5
7642	ok	0.0	0.7	1.28e-02	11.8	11.8	11.8	11.8	-15.3	-18.1	-0.8	-18.3	79.9	-21.6
7643	ok	0.0	0.5	1.14e-02	11.8	11.8	11.8	11.8	-12.6	-18.6	-0.6	-38.3	60.3	-17.6
7644	ok	0.0	0.5	9.47e-03	11.8	11.8	11.8	11.8	-13.7	-20.2	-1.3	-57.3	35.2	-12.3
7645	ok	0.0	0.5	8.71e-03	11.8	11.8	11.8	11.8	-11.7	-20.9	-1.0	-65.5	25.8	-11.3
7646	ok	0.0	0.6	8.08e-03	11.8	11.8	11.8	11.8	-10.2	-21.6	-0.7	-68.4	20.7	-10.9
7647	ok	0.0	0.6	7.50e-03	11.8	11.8	11.8	11.8	-9.0	-22.1	-0.5	-66.6	19.7	-11.1
7648	ok	0.0	0.5	6.98e-03	11.8	11.8	11.8	11.8	-8.1	-22.5	-0.3	-59.9	22.7	-11.6
7649	ok	0.0	0.6	1.93e-02	11.8	11.8	11.8	11.8	2.3	-2.2	2.0	44.8	53.2	2.0
7650	ok	0.0	0.5	1.91e-02	11.8	11.8	11.8	11.8	3.9	-50.7	-7.97e-02	20.2	39.2	-18.7
7651	ok	0.0	0.3	1.93e-02	11.8	11.8	11.8	11.8	0.4	47.8	-1.3	2.9	-21.8	-12.0
7652	ok	0.0	0.3	1.88e-02	11.8	11.8	11.8	11.8	0.1	-9.2	0.4	2.4	-24.5	-12.9
7653	ok	0.0	0.3	1.90e-02	11.8	11.8	11.8	11.8	4.98e-02	-9.6	0.1	1.8	-27.9	-7.0
7654	ok	0.0	0.3	1.91e-02	11.8	11.8	11.8	11.8	-0.5	45.9	0.2	0.5	-20.9	-5.7
7655	ok	0.0	0.3	1.97e-02	11.8	11.8	11.8	11.8	0.5	-62.5	-0.2	2.6	13.1	4.4
7656	ok	0.0	0.3	1.97e-02	11.8	11.8	11.8	11.8	-0.6	-10.7	-4.2	21.8	32.8	11.4
7657	ok	0.0	0.6	1.93e-02	11.8	11.8	11.8	11.8	-1.6	-7.4	-3.1	-32.1	58.1	-25.8
7659	ok	0.0	0.6	1.30e-02	11.8	11.8	11.8	11.8	-2.8	-10.6	-2.7	-14.2	73.2	-13.9
7660	ok	0.0	0.4	1.28e-02	11.8	11.8	11.8	11.8	-1.7	-12.4	-3.4	-33.4	44.2	-15.3
7661	ok	0.0	0.4	1.24e-02	11.8	11.8	11.8	11.8	-0.7	-15.6	-4.1	-43.6	28.0	-16.8
7662	ok	0.0	0.4	1.21e-02	11.8	11.8	11.8	11.8	0.1	-17.9	-4.9	-49.3	17.2	-17.2
7663	ok	0.0	0.5	1.19e-02	11.8	11.8	11.8	11.8	1.0	-20.3	-5.5	-51.1	10.0	-17.3
7664	ok	0.0	0.5	1.17e-02	11.8	11.8	11.8	11.8	1.9	-22.7	-6.0	-49.5	5.7	-17.0
7665	ok	0.0	0.4	1.16e-02	11.8	11.8	11.8	11.8	3.0	-25.0	-6.2	-44.7	3.3	-16.6
7666	ok	0.0	0.4	1.14e-02	11.8	11.8	11.8	11.8	3.4	-24.8	-6.2	-38.0	1.4	-16.3
7667	ok	0.0	0.4	1.09e-02	11.8	11.8	11.8	11.8	4.0	-27.0	-4.9	-37.0	3.3	-14.5
7668	ok	0.0	0.4	1.13e-02	11.8	11.8	11.8	11.8	3.0	-25.1	-5.1	-44.7	4.1	-14.2
7669	ok	0.0	0.4	1.16e-02	11.8	11.8	11.8	11.8	2.1	-23.0	-5.0	-49.1	6.4	-13.7
7670	ok	0.0	0.4	1.18e-02	11.8	11.8	11.8	11.8	1.3	-20.8	-4.6	-50.2	10.4	-12.7
7671	ok	0.0	0.4	1.22e-02	11.8	11.8	11.8	11.8	0.5	-18.6	-4.0	-47.8	16.3	-10.9
7672	ok	0.0	0.3	1.25e-02	11.8	11.8	11.8	11.8	-0.1	-16.2	-3.2	-41.4	24.7	-7.9
7673	ok	0.0	0.3	1.30e-02	11.8	11.8	11.8	11.8	-0.9	-13.9	-2.4	-29.9	36.5	-3.0
7674	ok	0.0	0.5	1.55e-02	11.8	11.8	11.8	11.8	-1.9	-12.7	-1.7	-10.4	56.3	6.9
7675	ok	0.0	0.6	1.88e-02	11.8	11.8	11.8	11.8	-2.5	-10.8	-1.4	18.6	64.8	16.2
7676	ok	0.0	0.3	1.05e-02	11.8	11.8	11.8	11.8	3.4	-26.6	-4.0	-36.4	2.7	-12.6
7677	ok	0.0	0.4	1.09e-02	11.8	11.8	11.8	11.8	2.7	-25.0	-4.3	-44.0	3.8	-11.9
7678	ok	0.0	0.4	1.13e-02	11.8	11.8	11.8	11.8	2.0	-23.2	-4.2	-48.0	5.7	-10.9
7679	ok	0.0	0.4	1.17e-02	11.8	11.8	11.8	11.8	1.5	-21.2	-3.7	-48.3	8.4	-9.5
7680	ok	0.0	0.4	1.22e-02	11.8	11.8	11.8	11.8	0.9	-19.2	-3.2	-45.0	11.9	-7.0
7681	ok	0.0	0.3	1.27e-02	11.8	11.8	11.8	11.8	0.4	-17.1	-2.5	-37.6	16.1	-3.3
7682	ok	0.0	0.2	1.33e-02	11.8	11.8	11.8	11.8	-0.2	-14.8	-1.7	-25.5	20.5	1.6
7683	ok	0.0	0.2	1.64e-02	11.8	11.8	11.8	11.8	-0.8	-11.7	-4.0	-11.6	26.2	4.5
7684	ok	0.0	0.4	1.82e-02	11.8	11.8	11.8	11.8	-0.3	-58.3	-0.2	4.2	29.5	6.1
7685	ok	0.0	0.3	1.01e-02	11.8	11.8	11.8	11.8	1.8	-23.8	-3.9	-36.6	-2.6	-10.9
7686	ok	0.0	0.4	1.06e-02	11.8	11.8	11.8	11.8	2.1	-24.9	-3.7	-43.2	3.4	-9.7
7687	ok	0.0	0.4	1.11e-02	11.8	11.8	11.8	11.8	1.7	-23.4	-3.7	-46.9	4.7	-9.1

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
7688	ok	0.0	0.4	1.16e-02	11.8	11.8	11.8	11.8	1.3	-21.8	-3.4	-46.7	5.8	-7.9
7689	ok	0.0	0.4	1.22e-02	11.8	11.8	11.8	11.8	1.1	-19.8	-2.7	-42.5	6.8	-6.1
7690	ok	0.0	0.3	1.28e-02	11.8	11.8	11.8	11.8	1.1	-17.2	-1.6	-31.4	9.7	-4.0
7691	ok	0.0	0.2	1.36e-02	11.8	11.8	11.8	11.8	0.7	-15.0	-0.9	-21.3	8.8	-1.4
7692	ok	0.0	0.2	1.68e-02	11.8	11.8	11.8	11.8	-1.1	-12.3	-3.8	-8.8	13.4	2.1
7693	ok	0.0	0.2	1.81e-02	11.8	11.8	11.8	11.8	-1.53e-02	-11.0	-3.5	-2.3	14.2	4.1
7694	ok	0.0	0.3	9.65e-03	11.8	11.8	11.8	11.8	0.8	-23.4	-3.6	-36.3	-3.2	-8.0
7695	ok	0.0	0.4	1.02e-02	11.8	11.8	11.8	11.8	1.9	-24.5	-2.7	-39.6	8.6	-7.0
7696	ok	0.0	0.4	1.08e-02	11.8	11.8	11.8	11.8	1.8	-23.1	-2.5	-42.7	8.9	-8.0
7697	ok	0.0	0.4	1.15e-02	11.8	11.8	11.8	11.8	1.6	-21.6	-2.3	-42.0	8.5	-8.3
7698	ok	0.0	0.3	1.22e-02	11.8	11.8	11.8	11.8	1.4	-19.9	-1.9	-37.6	7.3	-8.0
7699	ok	0.0	0.3	1.29e-02	11.8	11.8	11.8	11.8	1.2	-17.9	-1.2	-30.0	5.1	-7.1
7700	ok	0.0	0.2	1.39e-02	11.8	11.8	11.8	11.8	0.5	-15.7	-1.5	-22.4	-6.0	-2.9
7701	ok	0.0	0.2	1.70e-02	11.8	11.8	11.8	11.8	-0.9	33.3	-0.5	-7.6	-12.7	-5.5
7702	ok	0.0	0.3	1.82e-02	11.8	11.8	11.8	11.8	0.2	40.0	9.42e-02	-2.3	-16.8	-6.1
7703	ok	0.0	0.3	9.26e-03	11.8	11.8	11.8	11.8	0.9	-25.2	-2.2	-33.8	11.6	-3.3
7704	ok	0.0	0.4	9.87e-03	11.8	11.8	11.8	11.8	0.9	-24.3	-2.6	-41.1	12.0	-5.8
7705	ok	0.0	0.4	1.06e-02	11.8	11.8	11.8	11.8	1.1	-23.1	-2.4	-43.9	11.5	-8.2
7706	ok	0.0	0.4	1.13e-02	11.8	11.8	11.8	11.8	1.1	-21.9	-2.2	-42.7	10.2	-10.0
7707	ok	0.0	0.4	1.21e-02	11.8	11.8	11.8	11.8	1.1	-20.4	-1.8	-37.6	7.9	-11.2
7708	ok	0.0	0.3	1.30e-02	11.8	11.8	11.8	11.8	0.4	-18.4	-2.4	-31.7	-5.6	-8.9
7709	ok	0.0	0.2	1.40e-02	11.8	11.8	11.8	11.8	0.6	-16.5	-1.5	-21.7	-9.4	-8.2
7710	ok	0.0	0.2	1.73e-02	11.8	11.8	11.8	11.8	0.5	-16.4	-0.6	-11.5	-16.1	-8.0
7711	ok	0.0	0.3	1.82e-02	11.8	11.8	11.8	11.8	0.3	-13.0	6.78e-02	-2.7	-21.7	-7.8
7712	ok	0.0	0.3	8.85e-03	11.8	11.8	11.8	11.8	-0.4	-24.7	-2.2	-36.6	17.7	-1.4
7713	ok	0.0	0.4	9.50e-03	11.8	11.8	11.8	11.8	-0.3	-24.0	-2.6	-44.0	17.1	-5.4
7714	ok	0.0	0.4	1.02e-02	11.8	11.8	11.8	11.8	-1.21e-02	-23.1	-2.4	-46.5	16.0	-9.2
7715	ok	0.0	0.4	1.11e-02	11.8	11.8	11.8	11.8	0.1	-22.2	-2.3	-44.7	14.1	-12.4
7716	ok	0.0	0.4	1.20e-02	11.8	11.8	11.8	11.8	0.4	-21.0	-2.0	-38.7	11.5	-15.1
7717	ok	0.0	0.3	1.31e-02	11.8	11.8	11.8	11.8	0.7	-19.4	-1.3	-29.5	7.9	-16.8
7718	ok	0.0	0.2	1.42e-02	11.8	11.8	11.8	11.8	0.3	-17.6	-1.8	-20.6	-7.3	-13.8
7719	ok	0.0	0.3	1.75e-02	11.8	11.8	11.8	11.8	0.6	-17.5	-0.5	-9.6	-13.6	-14.3
7720	ok	0.0	0.3	1.85e-02	11.8	11.8	11.8	11.8	0.4	-13.6	0.4	-1.3	-18.8	-13.8
7721	ok	0.0	0.4	8.43e-03	11.8	11.8	11.8	11.8	-1.7	-24.3	-2.2	-41.0	25.2	-0.6
7722	ok	0.0	0.4	9.09e-03	11.8	11.8	11.8	11.8	-1.5	-23.7	-2.3	-48.1	23.3	-5.8
7723	ok	0.0	0.4	9.87e-03	11.8	11.8	11.8	11.8	-1.4	-23.1	-2.5	-50.5	21.5	-10.6
7724	ok	0.0	0.4	1.08e-02	11.8	11.8	11.8	11.8	-1.2	-22.3	-2.6	-48.0	19.8	-15.0
7725	ok	0.0	0.4	1.18e-02	11.8	11.8	11.8	11.8	-0.8	-21.4	-2.4	-41.1	17.8	-18.9
7726	ok	0.0	0.3	1.30e-02	11.8	11.8	11.8	11.8	-0.3	-20.3	-1.9	-30.4	15.1	-22.1
7727	ok	0.0	0.3	1.43e-02	11.8	11.8	11.8	11.8	0.5	-18.6	-0.8	-17.1	11.8	-23.5
7728	ok	0.0	0.3	1.77e-02	11.8	11.8	11.8	11.8	1.3	-14.4	1.8	-0.9	12.4	-25.0
7729	ok	0.0	0.3	1.88e-02	11.8	11.8	11.8	11.8	0.7	-59.0	2.4	4.4	15.4	-16.9
7730	ok	0.0	0.4	8.00e-03	11.8	11.8	11.8	11.8	-3.0	-23.7	-1.8	-46.2	32.2	-1.6
7731	ok	0.0	0.5	8.66e-03	11.8	11.8	11.8	11.8	-3.2	-23.3	-2.3	-53.5	28.8	-7.0
7732	ok	0.0	0.5	9.43e-03	11.8	11.8	11.8	11.8	-3.3	-22.8	-2.6	-55.5	26.9	-12.0
7733	ok	0.0	0.5	1.03e-02	11.8	11.8	11.8	11.8	-3.2	-22.3	-2.9	-52.5	26.0	-16.9
7734	ok	0.0	0.4	1.14e-02	11.8	11.8	11.8	11.8	-2.8	-21.7	-2.9	-44.6	26.0	-21.7
7735	ok	0.0	0.3	1.27e-02	11.8	11.8	11.8	11.8	-2.0	-21.1	-2.5	-31.9	26.2	-25.9
7736	ok	0.0	0.4	1.48e-02	11.8	11.8	11.8	11.8	-0.8	-21.2	-2.3	-17.9	26.4	-30.4
7737	ok	0.0	0.4	1.80e-02	11.8	11.8	11.8	11.8	1.0	-15.8	1.5	7.0	30.4	-32.9
7738	ok	0.0	0.4	2.02e-02	11.8	11.8	11.8	11.8	3.4	-62.8	3.0	17.2	39.7	-12.5
7739	ok	0.0	0.4	7.60e-03	11.8	11.8	11.8	11.8	-4.7	-23.2	-1.5	-52.0	35.9	-4.3
7740	ok	0.0	0.5	8.23e-03	11.8	11.8	11.8	11.8	-5.1	-22.8	-2.0	-58.9	31.5	-8.7
7741	ok	0.0	0.5	8.95e-03	11.8	11.8	11.8	11.8	-5.5	-22.4	-2.4	-60.7	29.9	-12.9
7742	ok	0.0	0.5	9.82e-03	11.8	11.8	11.8	11.8	-5.8	-22.0	-2.9	-57.5	30.8	-17.3
7743	ok	0.0	0.4	1.09e-02	11.8	11.8	11.8	11.8	-5.9	-21.6	-3.5	-49.2	33.7	-22.1
7744	ok	0.0	0.4	1.22e-02	11.8	11.8	11.8	11.8	-5.2	-21.1	-3.6	-34.8	37.9	-26.8
7745	ok	0.0	0.5	1.52e-02	11.8	11.8	11.8	11.8	-4.5	-22.7	-3.4	-15.1	51.3	-33.1
7746	ok	0.0	0.6	1.71e-02	11.8	11.8	11.8	11.8	-0.5	-16.8	-1.4	12.2	54.5	-38.4
7747	ok	0.0	0.6	2.16e-02	11.8	11.8	11.8	11.8	3.5	-18.7	-0.3	38.6	58.5	-29.5
7748	ok	0.0	0.8	2.55e-03	11.8	11.8	11.8	11.8	22.0	2.2	-23.8	-72.3	-28.5	33.4
7749	ok	0.0	0.8	4.98e-03	11.8	11.8	11.8	11.8	-12.9	38.2	43.5	42.0	25.6	-63.8
7750	ok	0.0	0.4	6.64e-03	11.8	11.8	11.8	11.8	-20.5	-49.9	3.5	-8.6	39.1	-36.3
7751	ok	0.0	0.4	2.89e-03	11.8	11.8	11.8	11.8	-18.6	-9.8	5.4	-26.1	13.2	-30.6
7752	ok	0.0	0.4	8.87e-04	11.8	11.8	11.8	11.8	9.3	-0.5	3.7	-18.8	-4.7	-38.4
7753	ok	0.0	0.5	1.88e-03	11.8	11.8	11.8	11.8	4.6	-6.0	6.5	23.1	-2.0	-31.9
7754	ok	0.0	0.5	3.80e-03	11.8	11.8	11.8	11.8	2.7	9.9	11.9	32.3	-15.8	-34.7
7756	ok	0.0	0.9	7.67e-03	11.8	11.8	11.8	11.8	-1.6	-34.4	7.6	0.7	-108.2	15.6
7757	ok	0.0	0.2	1.75e-03	11.8	11.8	11.8	11.8	-0.2	1.3	-0.3	13.7	6.8	7.5
7758	ok	0.0	0.1	2.80e-03	11.8	11.8	11.8	11.8	-16.9	-0.8	-2.0	-11.9	4.9	6.7
7759	ok	0.0	0.9	5.52e-03	11.8	11.8	11.8	11.8	17.9	-34.4	-21.0	79.1	64.7	31.9
7760	ok	0.0	0.5	2.66e-03	11.8	11.8	11.8	11.8	10.3	-17.3	-9.4	50.3	24.4	26.2
7761	ok	0.0	0.3	1.72e-03	11.8	11.8	11.8	11.8	4.4	-2.8	-3.1	34.0	7.0	13.0

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
7762	ok	0.0	0.3	2.62e-03	11.8	11.8	11.8	11.8	-5.8	-6.3	-5.3	22.4	12.2	7.4
7763	ok	0.0	0.4	2.90e-03	11.8	11.8	11.8	11.8	9.5	-16.7	-8.4	44.0	24.1	7.8
7764	ok	0.0	0.7	5.25e-03	11.8	11.8	11.8	11.8	12.2	-34.7	-8.2	84.8	51.6	1.9
7765	ok	0.0	0.9	5.86e-03	11.8	11.8	11.8	11.8	-2.2	-33.9	8.4	-5.1	-108.3	16.5
7766	ok	0.0	0.3	1.08e-02	11.8	11.8	11.8	11.8	-32.3	5.0	1.2	34.3	-4.1	8.5
7767	ok	0.0	0.9	6.20e-03	11.8	11.8	11.8	11.8	-1.7	-32.5	7.3	-1.9	-114.3	15.0
7768	ok	0.0	0.3	1.24e-02	11.8	11.8	11.8	11.8	-5.1	-35.6	1.3	-20.3	23.8	-25.6
7769	ok	0.0	0.2	2.62e-03	11.8	11.8	11.8	11.8	25.8	0.9	4.8	-22.2	1.4	0.7
7770	ok	0.0	0.2	2.28e-03	11.8	11.8	11.8	11.8	23.6	0.9	4.1	-19.5	2.1	3.0
7771	ok	0.0	0.2	1.93e-03	11.8	11.8	11.8	11.8	28.7	0.2	3.3	-16.3	1.6	3.2
7772	ok	0.0	0.5	8.15e-03	11.8	11.8	11.8	11.8	-2.9	-25.5	2.4	-53.9	13.5	4.7
7773	ok	0.0	0.3	7.70e-03	11.8	11.8	11.8	11.8	-2.8	-25.0	2.6	-38.0	27.9	4.0
7774	ok	0.0	0.5	7.63e-03	11.8	11.8	11.8	11.8	-1.2	-26.0	2.6	-11.6	61.2	1.9
7775	ok	0.0	0.8	7.06e-03	11.8	11.8	11.8	11.8	-0.7	-25.4	2.8	22.1	98.5	-0.4
7778	ok	0.0	0.7	6.85e-03	11.8	11.8	11.8	11.8	-3.4	-27.9	2.8	22.5	73.3	24.2
7779	ok	0.0	0.4	7.48e-03	11.8	11.8	11.8	11.8	-3.6	-27.6	2.6	-16.0	42.1	18.3
7780	ok	0.0	0.3	7.54e-03	11.8	11.8	11.8	11.8	-3.6	-25.1	2.5	-39.1	17.7	13.3
7781	ok	0.0	0.5	8.08e-03	11.8	11.8	11.8	11.8	-3.6	-25.6	2.3	-54.5	4.4	10.6
7782	ok	0.0	0.7	1.10e-02	11.8	11.8	11.8	11.8	11.7	-5.2	-2.6	73.4	86.6	-9.2
7783	ok	0.0	0.5	1.33e-02	11.8	11.8	11.8	11.8	13.6	-40.7	3.1	62.1	1.1	-14.5
7784	ok	0.0	0.5	1.48e-02	11.8	11.8	11.8	11.8	16.4	-44.3	2.5	53.6	-5.6	-12.8
7785	ok	0.0	0.4	1.72e-02	11.8	11.8	11.8	11.8	17.5	-81.1	2.0	42.0	22.9	-5.4
7786	ok	0.0	0.5	2.10e-02	11.8	11.8	11.8	11.8	21.5	-93.2	0.3	51.8	37.1	-3.1
7787	ok	0.0	0.7	2.88e-02	11.8	11.8	11.8	11.8	31.2	-114.7	6.2	76.0	55.5	2.7
7788	ok	0.0	1.0	5.04e-02	11.8	12.2	11.8	12.2	38.3	-164.1	5.5	110.3	112.6	13.3
7789	ok	0.0	0.6	8.80e-03	11.8	11.8	11.8	11.8	8.4	3.9	13.5	12.4	68.9	-2.7
7790	ok	0.0	0.6	1.13e-02	11.8	11.8	11.8	11.8	0.4	4.5	25.8	12.0	69.0	-3.0
7791	ok	0.0	0.5	2.55e-02	11.8	11.8	11.8	11.8	5.4	-82.7	57.4	13.0	68.3	-1.1
7792	ok	0.0	0.6	2.74e-02	11.8	11.8	11.8	11.8	34.9	-92.9	31.9	31.9	76.0	8.9
7793	ok	0.0	1.0	2.96e-02	11.8	11.8	11.8	11.8	35.2	-113.1	32.6	79.3	114.3	21.8
7794	ok	0.0	0.5	7.32e-03	11.8	11.8	11.8	11.8	-17.0	-4.3	18.3	9.1	55.9	-1.8
7795	ok	0.0	0.4	9.49e-03	11.8	11.8	11.8	11.8	-17.8	-17.7	32.7	10.6	56.8	-1.9
7796	ok	0.0	0.4	1.30e-02	11.8	11.8	11.8	11.8	24.6	-62.4	41.1	17.2	60.0	2.6
7797	ok	0.0	0.5	1.96e-02	11.8	11.8	11.8	11.8	29.3	-85.3	31.1	37.0	67.2	9.6
7798	ok	0.0	0.7	2.24e-02	11.8	11.8	11.8	11.8	33.6	-99.4	17.9	65.8	68.8	11.3
7799	ok	0.0	0.3	7.21e-03	11.8	11.8	11.8	11.8	-17.9	-13.0	20.3	6.6	44.3	-1.5
7800	ok	0.0	0.3	9.07e-03	11.8	11.8	11.8	11.8	-14.9	-27.1	30.0	9.8	45.6	-1.4
7801	ok	0.0	0.4	1.15e-02	11.8	11.8	11.8	11.8	14.6	-48.9	32.4	18.5	47.6	2.6
7802	ok	0.0	0.4	1.38e-02	11.8	11.8	11.8	11.8	18.6	-69.7	24.5	32.4	48.1	5.8
7803	ok	0.0	0.5	1.75e-02	11.8	11.8	11.8	11.8	22.0	-87.4	12.9	46.8	42.4	4.3
7804	ok	0.0	0.3	7.55e-03	11.8	11.8	11.8	11.8	26.1	7.6	0.3	-13.0	-18.4	-8.7
7805	ok	0.0	0.3	8.62e-03	11.8	11.8	11.8	11.8	-15.1	-31.1	25.7	8.7	34.9	-1.7
7806	ok	0.0	0.3	1.05e-02	11.8	11.8	11.8	11.8	11.4	-47.5	26.2	17.7	34.8	1.0
7807	ok	0.0	0.3	1.18e-02	11.8	11.8	11.8	11.8	15.1	-64.0	19.5	28.3	32.2	1.5
7808	ok	0.0	0.4	1.46e-02	11.8	11.8	11.8	11.8	17.8	-77.5	10.8	38.7	27.3	-1.1
7809	ok	0.0	0.3	7.98e-03	11.8	11.8	11.8	11.8	23.6	5.4	-0.9	-17.4	-22.8	-8.6
7810	ok	0.0	0.3	8.24e-03	11.8	11.8	11.8	11.8	24.1	8.2	-0.6	-13.1	-21.6	-12.0
7811	ok	0.0	0.3	9.56e-03	11.8	11.8	11.8	11.8	-11.0	-44.9	22.5	15.1	24.3	-2.5
7812	ok	0.0	0.3	1.04e-02	11.8	11.8	11.8	11.8	11.5	-58.0	19.4	25.3	21.5	-1.7
7813	ok	0.0	0.4	1.30e-02	11.8	11.8	11.8	11.8	18.0	-40.4	7.5	45.5	-2.5	-15.5
7814	ok	0.0	0.3	8.33e-03	11.8	11.8	11.8	11.8	21.9	5.8	0.1	-20.4	-21.2	-7.9
7815	ok	0.0	0.3	7.87e-03	11.8	11.8	11.8	11.8	5.9	7.8	0.5	-15.4	-18.4	-11.0
7816	ok	0.0	0.2	8.81e-03	11.8	11.8	11.8	11.8	25.1	10.1	0.7	-6.6	-14.3	-13.8
7817	ok	0.0	0.3	9.69e-03	11.8	11.8	11.8	11.8	12.8	-31.1	9.9	23.3	5.7	-19.5
7818	ok	0.0	0.5	1.16e-02	11.8	11.8	11.8	11.8	12.4	-37.1	7.6	49.0	3.7	-22.0
7819	ok	0.0	0.3	9.50e-03	11.8	11.8	11.8	11.8	20.1	5.6	0.8	-22.8	-19.2	-6.8
7820	ok	0.0	0.3	7.59e-03	11.8	11.8	11.8	11.8	4.8	7.2	1.3	-16.7	-15.3	-9.1
7821	ok	0.0	0.2	7.81e-03	11.8	11.8	11.8	11.8	28.1	-45.4	28.6	7.7	12.0	-8.5
7822	ok	0.0	0.3	9.07e-03	11.8	11.8	11.8	11.8	10.3	-34.3	11.6	20.8	12.5	-18.7
7823	ok	0.0	0.5	1.17e-02	11.8	11.8	11.8	11.8	2.1	-39.7	13.7	53.2	21.5	-28.0
7824	ok	0.0	0.3	1.91e-02	11.8	11.8	11.8	11.8	-3.6	-0.5	-2.7	-15.7	-22.5	-13.5
7825	ok	0.0	0.3	1.18e-02	11.8	11.8	11.8	11.8	4.7	-27.3	-7.0	-25.7	1.6	-15.3
7826	ok	0.0	0.3	1.25e-02	11.8	11.8	11.8	11.8	23.5	-35.0	12.1	-27.4	-8.0	-8.7
7827	ok	0.0	0.3	1.32e-02	11.8	11.8	11.8	11.8	25.6	-37.1	11.2	-26.6	-13.0	-9.1
7828	ok	0.0	0.3	1.40e-02	11.8	11.8	11.8	11.8	34.2	-49.0	6.3	-25.1	-18.2	-9.8
7829	ok	0.0	0.3	1.61e-02	11.8	11.8	11.8	11.8	38.4	-51.2	5.8	-24.3	-21.3	-10.9
7830	ok	0.0	0.3	1.72e-02	11.8	11.8	11.8	11.8	42.8	-52.2	-14.8	-23.9	-22.2	-11.7
7831	ok	0.0	0.3	1.83e-02	11.8	11.8	11.8	11.8	-2.6	-2.4	-3.1	-15.7	-24.1	-15.3
7832	ok	0.0	0.3	2.10e-02	11.8	11.8	11.8	11.8	-45.4	9.5	-2.7	19.4	31.4	-8.2
7833	ok	0.0	0.5	2.49e-02	11.8	11.8	11.8	11.8	-5.7	-54.1	-31.9	37.9	63.0	2.3
7834	ok	0.0	0.7	2.85e-02	11.8	11.8	11.8	11.8	-13.4	-77.1	-40.6	67.4	94.0	3.5
7835	ok	0.0	0.4	1.19e-02	11.8	11.8	11.8	11.8	9.3	-40.9	0.2	47.4	27.0	0.3
7836	ok	0.0	0.4	1.33e-02	11.8	11.8	11.8	11.8	11.1	-39.5	-0.8	45.1	2.9	-6.7

Nodo	Stato	x/d	V N/M	ver. rid	Af pr-	Af pr+	Af sec-	Af sec+	N x	N y	N xy	M x	M y	M xy
7837	ok	0.0	0.4	1.53e-02	11.8	11.8	11.8	11.8	15.5	-46.7	-3.3	42.1	-5.4	-10.7
7838	ok	0.0	0.4	1.74e-02	11.8	11.8	11.8	11.8	13.6	-75.1	-15.1	36.6	20.5	-11.2
7839	ok	0.0	0.5	2.04e-02	11.8	11.8	11.8	11.8	16.7	-83.1	-18.8	46.3	34.6	-10.5
7840	ok	0.0	0.7	2.36e-02	11.8	11.8	11.8	11.8	22.8	-90.5	-31.9	65.7	56.6	-12.2
7841	ok	0.0	0.8	2.81e-02	11.8	11.8	11.8	11.8	9.9	-89.2	-43.2	76.1	72.1	-12.5
7842	ok	0.0	0.2	1.28e-02	11.8	11.8	11.8	11.8	8.0	-36.3	-3.5	14.5	15.7	-8.5
7843	ok	0.0	0.2	1.41e-02	11.8	11.8	11.8	11.8	9.4	-46.5	-12.4	20.9	10.0	-9.7
7844	ok	0.0	0.3	1.46e-02	11.8	11.8	11.8	11.8	9.4	-56.0	-14.9	22.5	13.5	-12.9
7845	ok	0.0	0.3	1.65e-02	11.8	11.8	11.8	11.8	10.8	-60.7	-18.6	25.6	19.6	-13.9
7846	ok	0.0	0.4	1.85e-02	11.8	11.8	11.8	11.8	10.3	-63.7	-24.3	30.8	30.3	-14.2
7847	ok	0.0	0.5	2.11e-02	11.8	11.8	11.8	11.8	6.7	-67.7	-33.2	37.6	46.1	-12.7
7848	ok	0.0	0.5	2.34e-02	11.8	11.8	11.8	11.8	0.4	-63.9	-35.6	37.2	55.0	-10.3
7849	ok	0.0	0.2	1.17e-02	11.8	11.8	11.8	11.8	33.6	-51.5	8.8	-13.1	6.6	-9.2
7850	ok	0.0	0.2	1.27e-02	11.8	11.8	11.8	11.8	-19.6	-3.3	-22.3	10.9	7.1	-10.5
7851	ok	0.0	0.2	1.38e-02	11.8	11.8	11.8	11.8	7.9	-44.7	-17.4	8.7	12.6	-13.8
7852	ok	0.0	0.2	1.49e-02	11.8	11.8	11.8	11.8	6.1	-46.4	-20.4	10.3	17.3	-14.9
7853	ok	0.0	0.3	1.64e-02	11.8	11.8	11.8	11.8	3.7	-46.2	-24.9	11.7	23.3	-14.4
7854	ok	0.0	0.3	1.87e-02	11.8	11.8	11.8	11.8	-54.7	11.7	-30.1	19.7	24.6	-12.9
7855	ok	0.0	0.3	2.00e-02	11.8	11.8	11.8	11.8	-56.0	4.2	-4.3	21.8	28.9	-11.0
7856	ok	0.0	0.4	3.14e-02	11.8	11.8	11.8	11.8	-143.1	-10.4	-38.2	-48.4	0.2	4.2
7857	ok	0.0	0.3	1.97e-02	11.8	11.8	11.8	11.8	12.4	0.4	-1.6	-15.9	-19.8	-12.0
7858	ok	0.0	0.3	2.07e-02	11.8	11.8	11.8	11.8	19.7	-47.6	-43.2	-23.1	-15.2	-8.0
7859	ok	0.0	0.3	2.23e-02	11.8	11.8	11.8	11.8	11.7	-32.0	-35.2	-25.2	-12.1	-5.8
7860	ok	0.0	0.3	2.44e-02	11.8	11.8	11.8	11.8	13.3	-19.9	-41.2	-30.4	-6.7	-4.3
7861	ok	0.0	0.3	2.61e-02	11.8	11.8	11.8	11.8	-20.8	-20.4	-40.7	-32.9	-6.6	-3.2
7862	ok	0.0	0.4	2.78e-02	11.8	11.8	11.8	11.8	-63.7	-25.5	-67.8	-34.5	-2.6	7.6
7863	ok	0.0	0.4	3.11e-02	11.8	11.8	11.8	11.8	-121.4	-19.7	-66.8	-44.5	-0.7	6.6
7864	ok	0.0	0.5	4.31e-02	11.8	11.8	11.8	11.8	178.3	14.4	43.7	21.3	3.7	-7.9
7865	ok	0.0	0.8	5.84e-02	11.8	11.8	11.8	11.8	234.5	5.8	12.2	49.8	3.2	-5.0
7866	ok	0.0	1.0	8.59e-02	11.8	15.9	11.8	12.1	-43.2	2.1	-6.5	82.2	7.3	-6.8
7867	ok	0.0	0.5	4.00e-02	11.8	11.8	11.8	11.8	132.3	3.5	39.3	23.2	5.1	-5.9
7868	ok	0.0	0.4	3.30e-02	11.8	11.8	11.8	11.8	83.4	8.6	67.1	26.6	7.4	0.6
7869	ok	0.0	0.4	3.00e-02	11.8	11.8	11.8	11.8	7.6	7.5	22.4	23.3	11.2	5.3
7870	ok	0.0	0.3	2.73e-02	11.8	11.8	11.8	11.8	-25.1	8.9	26.3	29.5	15.4	6.5
7871	ok	0.0	0.4	2.51e-02	11.8	11.8	11.8	11.8	-29.3	10.5	24.6	30.9	20.8	7.6
7872	ok	0.0	0.4	2.30e-02	11.8	11.8	11.8	11.8	-39.2	12.0	19.2	29.8	27.2	7.0
7873	ok	0.0	0.3	2.18e-02	11.8	11.8	11.8	11.8	-62.2	23.1	19.5	25.6	32.5	3.7
7874	ok	0.0	0.7	5.14e-02	11.8	11.8	11.8	11.8	130.5	17.2	66.1	49.0	10.2	-2.8
7875	ok	0.0	0.6	3.92e-02	11.8	11.8	11.8	11.8	81.7	3.9	63.5	52.2	11.8	-2.7
7876	ok	0.0	0.5	3.32e-02	11.8	11.8	11.8	11.8	37.8	17.9	74.4	49.3	12.5	-1.1
7877	ok	0.0	0.5	3.05e-02	11.8	11.8	11.8	11.8	-25.9	6.8	23.3	51.0	16.2	5.3
7878	ok	0.0	0.5	2.91e-02	11.8	11.8	11.8	11.8	-23.2	9.5	27.7	57.9	25.8	9.0
7879	ok	0.0	0.6	2.84e-02	11.8	11.8	11.8	11.8	-41.8	13.6	26.2	59.8	39.9	12.0
7880	ok	0.0	0.6	2.63e-02	11.8	11.8	11.8	11.8	-81.6	29.6	23.4	54.9	54.1	9.5
7881	ok	0.0	1.0	6.23e-02	11.8	13.0	11.8	12.3	-35.2	-2.1	-24.3	85.4	20.9	-7.7
7882	ok	0.0	0.8	4.18e-02	11.8	11.8	11.8	11.8	-14.1	-12.8	-24.8	85.3	21.1	-5.6
7883	ok	0.0	0.7	3.42e-02	11.8	11.8	11.8	11.8	-9.7	-14.7	-24.2	81.7	18.3	-3.8
7884	ok	0.0	0.7	3.06e-02	11.8	11.8	11.8	11.8	-8.8	-18.4	-24.5	80.2	17.7	-1.6
7885	ok	0.0	0.7	2.96e-02	11.8	11.8	11.8	11.8	-24.8	1.7	23.0	82.1	23.2	8.0
7886	ok	0.0	0.7	2.84e-02	11.8	11.8	11.8	11.8	-42.5	5.0	21.2	87.3	41.2	14.9
7887	ok	0.0	0.8	2.87e-02	11.8	11.8	11.8	11.8	-83.3	28.7	19.9	86.2	73.3	17.5
7888	ok	0.0	0.8	9.75e-03	11.8	11.8	11.8	11.8	-2.97e-02	0.4	-0.3	9.98e-02	-95.1	-8.8
7890	ok	0.0	0.6	1.64e-02	11.8	11.8	11.8	11.8	-0.6	-9.5	-1.8	11.2	41.3	-43.8
7891	ok	0.0	0.4	1.61e-02	11.8	11.8	11.8	11.8	-0.8	-6.3	-1.2	4.3	-6.9	-49.4
7892	ok	0.0	0.5	1.49e-02	11.8	11.8	11.8	11.8	-0.2	-4.4	-0.8	1.6	-38.8	-44.3
7893	ok	0.0	0.6	1.38e-02	11.8	11.8	11.8	11.8	-4.10e-02	-2.8	-0.7	0.9	-61.9	-37.0
7894	ok	0.0	0.7	1.26e-02	11.8	11.8	11.8	11.8	-2.47e-02	-1.5	-0.6	0.5	-78.3	-28.3
7895	ok	0.0	0.8	1.12e-02	11.8	11.8	11.8	11.8	-2.59e-02	-0.4	-0.4	0.2	-89.0	-18.8
7896	ok	0.0	0.7	1.04e-02	11.8	11.8	11.8	11.8	-0.3	-2.7	-1.0	-11.3	-84.4	-9.2
7897	ok	0.0	0.6	1.06e-02	11.8	11.8	11.8	11.8	-0.9	-5.3	-1.7	-22.9	-73.8	-8.5
7898	ok	0.0	0.5	1.09e-02	11.8	11.8	11.8	11.8	-1.8	-6.2	-2.5	-31.3	-55.2	-8.0
7899	ok	0.0	0.4	1.18e-02	11.8	11.8	11.8	11.8	-2.6	-7.7	-3.5	-38.2	-46.4	-8.4
7900	ok	0.0	0.4	1.27e-02	11.8	11.8	11.8	11.8	-3.6	-9.1	-4.6	-42.8	-38.1	-8.9
7901	ok	0.0	0.4	1.37e-02	11.8	11.8	11.8	11.8	-4.5	-10.6	-6.0	-44.6	-30.3	-9.5
7902	ok	0.0	0.4	1.48e-02	11.8	11.8	11.8	11.8	-5.5	-12.3	-7.5	-43.1	-22.8	-10.1
7903	ok	0.0	0.4	1.61e-02	11.8	11.8	11.8	11.8	-15.2	30.1	27.4	-30.9	-25.4	-11.8
7904	ok	0.0	0.3	1.76e-02	11.8	11.8	11.8	11.8	-3.3	-2.2	-1.0	-24.2	-24.6	-13.4
7906	ok	0.0	0.6	1.27e-02	11.8	11.8	11.8	11.8	-2.8	-9.6	-3.8	-14.7	57.8	-35.8
7907	ok	0.0	0.4	1.25e-02	11.8	11.8	11.8	11.8	-2.0	-11.9	-4.3	-33.5	37.7	-28.2
7908	ok	0.0	0.4	1.22e-02	11.8	11.8	11.8	11.8	-1.0	-14.9	-4.9	-43.6	22.9	-25.5
7909	ok	0.0	0.5	1.20e-02	11.8	11.8	11.8	11.8	-0.2	-17.2	-5.7	-49.1	13.3	-23.3
7910	ok	0.0	0.5	1.19e-02	11.8	11.8	11.8	11.8	0.6	-19.7	-6.3	-50.8	6.9	-21.6
7911	ok	0.0	0.5	1.19e-02	11.8	11.8	11.8	11.8	1.1	-20.3	-6.9	-49.9	2.0	-20.2