

TABLE: Element Forces - Frames

Frame	Station	OutputCase	P	M2	M3
TRAVI P C	m	Text	KN	KN-m	KN-m
142	5	SLU	0	-2,429E-16	-161,9345
146	5	SLU	0	-2,429E-16	-161,6587
76	5	SLU	0	-1,804E-17	-134,1551
80	5	SLU	0	-1,804E-17	-133,7057
8	5	SLU	0	4,25E-17	-126,4427
12	5	SLU	0	4,25E-17	-126,1718
142	4,5	SLU	0	-2,248E-16	-109,1118
146	4,5	SLU	0	-2,248E-16	-108,9657
139	5	SLU	0	-1,544E-16	-92,1023
73	5	SLU	0	-2,732E-17	-91,4536
143	5	SLU	0	-1,544E-16	-91,3009
5	5	SLU	0	4,51E-17	-91,001
77	5	SLU	0	-2,732E-17	-90,8118
9	5	SLU	0	4,51E-17	-90,662
76	4,5	SLU	0	-9,021E-18	-84,9585
80	4,5	SLU	0	-9,021E-18	-84,67
140	0	SLU	0	0	-82,9797
144	0	SLU	0	0	-81,9491
8	4,5	SLU	0	3,929E-17	-78,2216
12	4,5	SLU	0	3,929E-17	-78,0428
74	0	SLU	0	2,307E-17	-72,4786
6	0	SLU	0	2,064E-17	-72,4393
10	0	SLU	0	2,064E-17	-71,7273
78	0	SLU	0	2,307E-17	-71,4542
10	5	SLU	0	5,924E-17	-70,9549
78	5	SLU	0	-5,412E-17	-70,3054
6	5	SLU	0	5,924E-17	-69,2978
74	5	SLU	0	-5,412E-17	-67,6879
142	4	SLU	0	-2,068E-16	-65,1294
146	4	SLU	0	-2,068E-16	-65,1129
144	5	SLU	0	0	-59,7973
140	5	SLU	0	0	-56,6415
212	2,6	SLU	0	4,585E-16	-47,7608
204	2,6	SLU	0	3,395E-16	-46,8939
5	4,5	SLU	0	4,059E-17	-45,98
73	4,5	SLU	0	-2,667E-17	-45,8563
9	4,5	SLU	0	4,059E-17	-45,6937
210	2,6	SLU	0	4,585E-16	-45,4331
77	4,5	SLU	0	-2,667E-17	-45,3126
202	2,6	SLU	0	3,395E-16	-45,0893
139	4,5	SLU	0	-1,416E-16	-44,806
76	4	SLU	0	0	-44,6022
80	4	SLU	0	0	-44,4745
143	4,5	SLU	0	-1,416E-16	-44,1083
12	0	SLU	0	1,041E-17	-42,6914
8	0	SLU	0	1,041E-17	-42,0418
219	0	SLU	0	-1,249E-16	-41,2673

80	0 SLU	0	7,216E-17	-41,1592
217	0 SLU	0	-1,249E-16	-40,7708
140	0,5 SLU	0	0	-40,5648
76	0 SLU	0	7,216E-17	-39,9997
144	0,5 SLU	0	0	-39,9529
8	4 SLU	0	3,608E-17	-38,8407
9	0 SLU	0	0	-38,7896
12	4 SLU	0	3,608E-17	-38,7539
5	0 SLU	0	0	-38,6009
220	2,6 SLU	0	-8,327E-18	-35,9244
218	2,6 SLU	0	-8,327E-18	-34,4298
77	0 SLU	0	-2,082E-17	-33,6303
73	0 SLU	0	-2,082E-17	-33,2903
146	0 SLU	0	-6,245E-17	-32,5388
6	0,5 SLU	0	2,45E-17	-32,3441
74	0,5 SLU	0	1,535E-17	-32,2185
211	0 SLU	0	4,163E-17	-32,1933
10	0,5 SLU	0	2,45E-17	-31,869
203	0 SLU	0	1,008E-16	-31,7325
78	0,5 SLU	0	1,535E-17	-31,5583
142	0 SLU	0	-6,245E-17	-31,5182
10	4,5 SLU	0	5,538E-17	-31,2511
209	0 SLU	0	4,163E-17	-31,1094
201	0 SLU	0	1,008E-16	-30,8099
78	4,5 SLU	0	-4,64E-17	-30,6392
146	3,5 SLU	0	-1,887E-16	-30,1004
142	3,5 SLU	0	-1,887E-16	-29,9872
6	4,5 SLU	0	5,538E-17	-29,8309
74	4,5 SLU	0	-4,64E-17	-28,3859
212	2,16667 SLU	0	3,96E-16	-23,1138
204	2,16667 SLU	0	2,657E-16	-22,6588
144	4,5 SLU	0	0	-22,2314
210	2,16667 SLU	0	3,96E-16	-22,1186
202	2,16667 SLU	0	2,657E-16	-21,7698
217	0,48 SLU	0	-2,631E-17	-20,1492
219	0,48 SLU	0	-2,631E-17	-20,0014
140	4,5 SLU	0	0	-19,4942
217	2,4 SLU	0	3,68E-16	-19,1347
209	2,4 SLU	0	-1,582E-16	-18,4502
143	0 SLU	0	-2,602E-17	-17,1854
139	0 SLU	0	-2,602E-17	-16,9494
211	2,4 SLU	0	-1,582E-16	-16,8736
219	2,4 SLU	0	3,68E-16	-16,4093
220	2,16667 SLU	0	2,776E-17	-14,6513
218	2,16667 SLU	0	2,776E-17	-14,0628
201	2,4 SLU	0	2,428E-16	-13,8683
80	3,5 SLU	0	9,021E-18	-13,1193
76	3,5 SLU	0	9,021E-18	-13,0861
211	0,48 SLU	0	1,665E-18	-12,835
203	2,4 SLU	0	2,428E-16	-12,5648

209	0,48 SLU	0	1,665E-18	-12,2832
218	0 SLU	0	2,082E-16	-11,8277
203	0,48 SLU	0	1,292E-16	-11,6046
12	0,5 SLU	0	1,362E-17	-11,2584
201	0,48 SLU	0	1,292E-16	-11,1273
8	0,5 SLU	0	1,362E-17	-10,7008
80	0,5 SLU	0	6,314E-17	-10,6328
5	4 SLU	0	3,608E-17	-9,7991
76	0,5 SLU	0	6,314E-17	-9,6342
9	4 SLU	0	3,608E-17	-9,5656
73	4 SLU	0	-2,602E-17	-9,0991
77	4 SLU	0	-2,602E-17	-8,6537
12	3,5 SLU	0	3,287E-17	-8,3053
8	3,5 SLU	0	3,287E-17	-8,3
220	0 SLU	0	2,082E-16	-7,8857
217	0,96 SLU	0	7,228E-17	-7,6749
217	1,92 SLU	0	2,695E-16	-7,1676
140	1 SLU	0	0	-6,9902
219	0,96 SLU	0	7,228E-17	-6,8826
144	1 SLU	0	0	-6,7969
139	4 SLU	0	-1,287E-16	-6,3499
143	4 SLU	0	-1,287E-16	-5,756
146	0,5 SLU	0	-8,049E-17	-5,6698
210	1,73333 SLU	0	3,334E-16	-5,4442
210	0 SLU	0	8,327E-17	-5,1462
212	1,73333 SLU	0	3,334E-16	-5,1067
202	1,73333 SLU	0	1,919E-16	-5,0903
219	1,92 SLU	0	2,695E-16	-5,0866
204	1,73333 SLU	0	1,919E-16	-5,0637
142	0,5 SLU	0	-8,049E-17	-4,7788
202	0 SLU	0	-1,034E-16	-4,7724
209	1,92 SLU	0	-1,182E-16	-4,6877
9	0,5 SLU	0	4,51E-18	-4,1958
5	0,5 SLU	0	4,51E-18	-4,0599
146	3 SLU	0	-1,707E-16	-3,928
142	3 SLU	0	-1,707E-16	-3,6852
211	1,92 SLU	0	-1,182E-16	-3,6432
217	1,44 SLU	0	1,709E-16	-3,3476
219	1,44 SLU	0	1,709E-16	-1,911
211	0,96 SLU	0	-3,83E-17	-1,6239
209	0,96 SLU	0	-3,83E-17	-1,6042
6	1 SLU	0	2,836E-17	-1,0892
204	0 SLU	0	-1,034E-16	-1,0832
201	1,92 SLU	0	2,144E-16	-0,9623
10	1 SLU	0	2,836E-17	-0,851
74	1 SLU	0	7,633E-18	-0,7986
78	1 SLU	0	7,633E-18	-0,5026
10	4 SLU	0	5,152E-17	-0,3875
218	1,73333 SLU	0	6,384E-17	-0,3358
203	1,92 SLU	0	2,144E-16	-0,1041

220	1,73333 SLU	0	6,384E-17	-0,0182
78	4 SLU	0	-3,868E-17	0,1867
203	0,96 SLU	0	1,576E-16	0,376
201	0,96 SLU	0	1,576E-16	0,4082
77	0,5 SLU	0	-2,147E-17	0,4326
212	0 SLU	0	8,327E-17	0,5217
73	0,5 SLU	0	-2,147E-17	0,6744
6	4 SLU	0	5,152E-17	0,7957
209	1,44 SLU	0	-7,827E-17	0,9276
218	0,43333 SLU	0	1,721E-16	1,0052
211	1,44 SLU	0	-7,827E-17	1,44
74	4 SLU	0	-3,868E-17	2,0758
201	1,44 SLU	0	1,86E-16	3,7965
220	0,43333 SLU	0	1,721E-16	4,0411
203	1,44 SLU	0	1,86E-16	4,2096
210	1,3 SLU	0	2,709E-16	4,5903
210	0,43333 SLU	0	1,458E-16	4,7393
202	1,3 SLU	0	1,181E-16	4,9492
202	0,43333 SLU	0	-2,957E-17	5,1081
204	1,3 SLU	0	1,181E-16	5,8914
212	1,3 SLU	0	2,709E-16	6,2604
144	4 SLU	0	0	6,4942
218	1,3 SLU	0	9,992E-17	6,7512
218	0,86667 SLU	0	1,36E-16	7,1982
204	0,43333 SLU	0	-2,957E-17	7,8817
220	1,3 SLU	0	9,992E-17	7,9749
210	0,86667 SLU	0	2,084E-16	7,9848
202	0,86667 SLU	0	4,425E-17	8,3486
140	4 SLU	0	0	8,8127
212	0,43333 SLU	0	1,458E-16	9,0746
220	0,86667 SLU	0	1,36E-16	9,328
80	3 SLU	0	1,804E-17	9,3957
76	3 SLU	0	1,804E-17	9,5898
204	0,86667 SLU	0	4,425E-17	10,2066
212	0,86667 SLU	0	2,084E-16	10,9875
80	1 SLU	0	5,412E-17	11,0534
12	1 SLU	0	1,683E-17	11,3343
8	1 SLU	0	1,683E-17	11,7999
76	1 SLU	0	5,412E-17	11,8911
146	1 SLU	0	-9,853E-17	12,359
142	1 SLU	0	-9,853E-17	13,1203
12	3 SLU	0	2,966E-17	13,3031
8	3 SLU	0	2,966E-17	13,4004
146	2,5 SLU	0	-1,527E-16	13,4041
142	2,5 SLU	0	-1,527E-16	13,7765
143	0,5 SLU	0	-3,886E-17	15,1841
139	0,5 SLU	0	-3,886E-17	15,3164
144	1,5 SLU	0	0	17,5189
5	3,5 SLU	0	3,157E-17	17,5414
9	3,5 SLU	0	3,157E-17	17,7222

140	1,5 SLU	0	0	17,7442
73	3,5 SLU	0	-2,537E-17	18,8178
77	3,5 SLU	0	-2,537E-17	19,1651
6	1,5 SLU	0	3,222E-17	21,3255
10	1,5 SLU	0	3,222E-17	21,3268
146	1,5 SLU	0	-1,166E-16	21,5476
9	1 SLU	0	9,021E-18	21,5578
10	3,5 SLU	0	4,766E-17	21,6358
5	1 SLU	0	9,021E-18	21,6409
78	1,5 SLU	0	-8,674E-20	21,7129
74	1,5 SLU	0	-8,674E-20	21,781
146	2 SLU	0	-1,346E-16	21,896
78	3,5 SLU	0	-3,096E-17	22,1724
142	1,5 SLU	0	-1,166E-16	22,1793
142	2 SLU	0	-1,346E-16	22,398
6	3,5 SLU	0	4,766E-17	22,5821
80	2,5 SLU	0	2,706E-17	23,0705
139	3,5 SLU	0	-1,159E-16	23,266
76	2,5 SLU	0	2,706E-17	23,4255
74	3,5 SLU	0	-3,096E-17	23,6973
143	3,5 SLU	0	-1,159E-16	23,7561
80	1,5 SLU	0	4,51E-17	23,8993
76	1,5 SLU	0	4,51E-17	24,5761
12	1,5 SLU	0	2,004E-17	25,0869
8	1,5 SLU	0	2,004E-17	25,4603
77	1 SLU	0	-2,212E-17	25,6553
73	1 SLU	0	-2,212E-17	25,7989
12	2,5 SLU	0	2,645E-17	26,0712
8	2,5 SLU	0	2,645E-17	26,2606
144	3,5 SLU	0	0	26,3796
80	2 SLU	0	3,608E-17	27,905
140	3,5 SLU	0	0	28,2795
76	2 SLU	0	3,608E-17	28,4209
12	2 SLU	0	2,325E-17	29,9992
8	2 SLU	0	2,325E-17	30,2806
144	2 SLU	0	0	32,9944
140	2 SLU	0	0	33,6384
10	2 SLU	0	3,608E-17	34,6644
10	3 SLU	0	4,38E-17	34,8189
6	2 SLU	0	3,608E-17	34,9
78	2 SLU	0	-7,806E-18	35,0881
78	3 SLU	0	-2,325E-17	35,3178
74	2 SLU	0	-7,806E-18	35,5205
6	3 SLU	0	4,38E-17	35,5283
5	3 SLU	0	2,706E-17	36,0418
9	3 SLU	0	2,706E-17	36,1698
74	3 SLU	0	-2,325E-17	36,4786
144	3 SLU	0	0	37,4248
73	3 SLU	0	-2,472E-17	37,8945
77	3 SLU	0	-2,472E-17	38,1436

9	1,5 SLU	0	1,353E-17	38,4711
5	1,5 SLU	0	1,353E-17	38,5014
143	1 SLU	0	-5,169E-17	38,7133
139	1 SLU	0	-5,169E-17	38,7419
140	3 SLU	0	0	38,906
10	2,5 SLU	0	3,994E-17	39,1618
78	2,5 SLU	0	-1,553E-17	39,6231
144	2,5 SLU	0	0	39,6297
6	2,5 SLU	0	3,994E-17	39,6343
74	2,5 SLU	0	-1,553E-17	40,4196
140	2,5 SLU	0	0	40,6923
77	1,5 SLU	0	-2,277E-17	42,0377
73	1,5 SLU	0	-2,277E-17	42,0831
139	3 SLU	0	-1,03E-16	44,0416
143	3 SLU	0	-1,03E-16	44,428
5	2,5 SLU	0	2,255E-17	45,7019
9	2,5 SLU	0	2,255E-17	45,7771
5	2 SLU	0	1,804E-17	46,5218
9	2 SLU	0	1,804E-17	46,5442
73	2,5 SLU	0	-2,407E-17	48,1309
77	2,5 SLU	0	-2,407E-17	48,2818
73	2 SLU	0	-2,342E-17	49,5271
77	2 SLU	0	-2,342E-17	49,5799
139	1,5 SLU	0	-6,453E-17	53,3272
143	1,5 SLU	0	-6,453E-17	53,4023
139	2,5 SLU	0	-9,021E-17	55,977
143	2,5 SLU	0	-9,021E-17	56,2597
139	2 SLU	0	-7,737E-17	59,0722
143	2 SLU	0	-7,737E-17	59,2511

Frame	Station	OutputCase	P	M2	M3
TRAVI P BORDO	m	Text	KN	KN-m	KN-m
138	5	SLU	0	-2,4E-16	-116,281
150	5	SLU	0	-2,4E-16	-115,941
72	5	SLU	0	-1,8E-17	-104,403
84	5	SLU	0	-1,8E-17	-103,808
4	5	SLU	0	4,25E-17	-99,4009
16	5	SLU	0	4,25E-17	-99,0792
69	5	SLU	0	-2,7E-17	-84,6221
1	5	SLU	0	4,51E-17	-84,551
13	5	SLU	0	4,51E-17	-84,2333
81	5	SLU	0	-2,7E-17	-84,0777
135	5	SLU	0	-1,5E-16	-83,5136
147	5	SLU	0	-1,5E-16	-83,195
70	5	SLU	0	-5,4E-17	-76,5937
2	5	SLU	0	5,92E-17	-76,333
82	5	SLU	0	-5,4E-17	-76,1451
14	5	SLU	0	5,92E-17	-76,0566
3	5	SLU	0	3,86E-17	-74,5093
15	5	SLU	0	3,86E-17	-74,2215
71	5	SLU	0	-1E-16	-74,0699
148	0	SLU	0	0	-73,7196
83	5	SLU	0	-1E-16	-73,6045
136	0	SLU	0	0	-73,4806
138	4,5	SLU	0	-2,2E-16	-72,6551
150	4,5	SLU	0	-2,2E-16	-72,3789
136	5	SLU	0	0	-72,0752
148	5	SLU	0	0	-71,8521
149	0	SLU	0	-3,1E-17	-67,0787
137	0	SLU	0	-3,1E-17	-66,8394
137	5	SLU	0	-8,3E-17	-65,3283
149	5	SLU	0	-8,3E-17	-65,0632
82	0	SLU	0	2,31E-17	-64,7656
14	0	SLU	0	2,06E-17	-64,6783
2	0	SLU	0	2,06E-17	-64,399
70	0	SLU	0	2,31E-17	-64,3223
83	0	SLU	0	0	-62,964
15	0	SLU	0	0	-62,774
71	0	SLU	0	0	-62,5048
3	0	SLU	0	0	-62,4939
72	4,5	SLU	0	-9E-18	-61,801
84	4,5	SLU	0	-9E-18	-61,3172
4	4,5	SLU	0	3,93E-17	-57,395
16	4,5	SLU	0	3,93E-17	-57,1356
150	0	SLU	0	-6,2E-17	-55,1783
138	0	SLU	0	-6,2E-17	-54,8839
16	0	SLU	0	1,04E-17	-54,5037
4	0	SLU	0	1,04E-17	-54,2019
84	0	SLU	0	7,22E-17	-53,7582

72	0 SLU	0	7,22E-17	-53,2399
1	4,5 SLU	0	4,06E-17	-42,2752
13	4,5 SLU	0	4,06E-17	-42,0266
69	4,5 SLU	0	-2,7E-17	-41,8542
81	4,5 SLU	0	-2,7E-17	-41,4333
135	4,5 SLU	0	-1,4E-16	-39,3174
147	4,5 SLU	0	-1,4E-16	-39,0735
70	4,5 SLU	0	-4,6E-17	-37,8805
2	4,5 SLU	0	5,54E-17	-37,6536
82	4,5 SLU	0	-4,6E-17	-37,5212
14	4,5 SLU	0	5,54E-17	-37,4328
138	4 SLU	0	-2,1E-16	-37,3596
150	4 SLU	0	-2,1E-16	-37,1468
13	0 SLU	0	0	-37,0264
1	0 SLU	0	0	-36,6535
148	0,5 SLU	0	0	-36,0468
136	0,5 SLU	0	0	-35,854
3	4,5 SLU	0	3,47E-17	-35,8217
15	4,5 SLU	0	3,47E-17	-35,5907
71	4,5 SLU	0	-9,3E-17	-35,4274
83	4,5 SLU	0	-9,3E-17	-35,0544
136	4,5 SLU	0	0	-34,7297
148	4,5 SLU	0	0	-34,5528
81	0 SLU	0	-2,1E-17	-32,4944
69	0 SLU	0	-2,1E-17	-31,8034
149	0,5 SLU	0	-3,6E-17	-29,3911
137	0,5 SLU	0	-3,6E-17	-29,2023
82	0,5 SLU	0	1,54E-17	-28,4175
14	0,5 SLU	0	2,45E-17	-28,3301
2	0,5 SLU	0	2,45E-17	-28,1064
70	0,5 SLU	0	1,54E-17	-28,0634
137	4,5 SLU	0	-7,7E-17	-27,9934
149	4,5 SLU	0	-7,7E-17	-27,7787
72	4 SLU	0	0	-27,5288
84	4 SLU	0	0	-27,1564
83	0,5 SLU	0	-1E-17	-26,5421
15	0,5 SLU	0	3,86E-18	-26,4327
3	0,5 SLU	0	3,86E-18	-26,2094
71	0,5 SLU	0	-1E-17	-26,1753
150	0,5 SLU	0	-8E-17	-23,7686
4	4 SLU	0	3,61E-17	-23,7193
138	0,5 SLU	0	-8E-17	-23,5376
16	4 SLU	0	3,61E-17	-23,5222
16	0,5 SLU	0	1,36E-17	-21,4752
84	0,5 SLU	0	6,31E-17	-21,2772
4	0,5 SLU	0	1,36E-17	-21,2358
72	0,5 SLU	0	6,31E-17	-20,8703
147	0 SLU	0	-2,6E-17	-16,8404
135	0 SLU	0	-2,6E-17	-16,4118
138	3,5 SLU	0	-1,9E-16	-10,3943

150	3,5 SLU	0	-1,9E-16	-10,2449
1	4 SLU	0	3,61E-17	-8,3296
13	4 SLU	0	3,61E-17	-8,1501
70	4 SLU	0	-3,9E-17	-7,4976
69	4 SLU	0	-2,6E-17	-7,4165
2	4 SLU	0	5,15E-17	-7,3044
82	4 SLU	0	-3,9E-17	-7,2274
14	4 SLU	0	5,15E-17	-7,1391
81	4 SLU	0	-2,6E-17	-7,1192
148	1 SLU	0	0	-6,7042
136	1 SLU	0	0	-6,5577
136	4 SLU	0	0	-5,7144
148	4 SLU	0	0	-5,5838
3	4 SLU	0	3,09E-17	-5,4644
15	4 SLU	0	3,09E-17	-5,2902
71	4 SLU	0	-8,3E-17	-5,1151
83	4 SLU	0	-8,3E-17	-4,8346
13	0,5 SLU	0	4,51E-18	-4,2611
1	0,5 SLU	0	4,51E-18	-3,9572
135	4 SLU	0	-1,3E-16	-3,4514
147	4 SLU	0	-1,3E-16	-3,2822
72	3,5 SLU	0	9,02E-18	-1,5869
84	3,5 SLU	0	9,02E-18	-1,3258
150	1 SLU	0	-9,9E-17	-0,689
138	1 SLU	0	-9,9E-17	-0,5215
82	1 SLU	0	7,63E-18	-0,3997
14	1 SLU	0	2,84E-17	-0,3121
81	0,5 SLU	0	-2,1E-17	-0,1667
2	1 SLU	0	2,84E-17	-0,144
70	1 SLU	0	7,63E-18	-0,1347
149	1 SLU	0	-4,1E-17	-0,0338
137	1 SLU	0	-4,1E-17	0,1046
69	0,5 SLU	0	-2,1E-17	0,4007
137	4 SLU	0	-7,2E-17	1,0113
149	4 SLU	0	-7,2E-17	1,1755
83	1 SLU	0	-2,1E-17	1,5497
15	1 SLU	0	7,72E-18	1,5783
4	3,5 SLU	0	3,29E-17	1,6262
3	1 SLU	0	7,72E-18	1,7449
16	3,5 SLU	0	3,29E-17	1,7609
71	1 SLU	0	-2,1E-17	1,824
84	1 SLU	0	5,41E-17	2,8736
72	1 SLU	0	5,41E-17	3,1692
16	1 SLU	0	1,68E-17	3,2231
4	1 SLU	0	1,68E-17	3,4001
138	3 SLU	0	-1,7E-16	8,2407
150	3 SLU	0	-1,7E-16	8,3267
147	0,5 SLU	0	-3,9E-17	14,0102
150	1,5 SLU	0	-1,2E-16	14,0602
138	1,5 SLU	0	-1,2E-16	14,1644

148	1,5 SLU	0	0	14,3081
135	0,5 SLU	0	-3,9E-17	14,364
136	1,5 SLU	0	0	14,4085
70	3,5 SLU	0	-3,1E-17	14,5551
2	3,5 SLU	0	4,77E-17	14,7146
82	3,5 SLU	0	-3,1E-17	14,7361
14	3,5 SLU	0	4,77E-17	14,8243
136	3,5 SLU	0	0	14,9706
148	3,5 SLU	0	0	15,0551
72	3 SLU	0	1,8E-17	16,0248
84	3 SLU	0	1,8E-17	16,1745
3	3,5 SLU	0	2,7E-17	16,5627
15	3,5 SLU	0	2,7E-17	16,6801
71	3,5 SLU	0	-7,2E-17	16,867
83	3,5 SLU	0	-7,2E-17	17,0551
1	3,5 SLU	0	3,16E-17	17,2857
13	3,5 SLU	0	3,16E-17	17,3962
138	2,5 SLU	0	-1,5E-16	18,5455
150	2,5 SLU	0	-1,5E-16	18,5681
4	3 SLU	0	2,97E-17	18,6414
69	3,5 SLU	0	-2,5E-17	18,6909
84	1,5 SLU	0	4,51E-17	18,6942
16	3 SLU	0	2,97E-17	18,7138
81	3,5 SLU	0	-2,5E-17	18,8647
72	1,5 SLU	0	4,51E-17	18,8784
82	1,5 SLU	0	-8,7E-20	19,2879
14	1,5 SLU	0	3,22E-17	19,3756
70	1,5 SLU	0	-8,7E-20	19,4637
2	1,5 SLU	0	3,22E-17	19,4882
16	1,5 SLU	0	2E-17	19,5911
4	1,5 SLU	0	2E-17	19,7058
13	1 SLU	0	9,02E-18	20,1741
1	1 SLU	0	9,02E-18	20,4089
150	2 SLU	0	-1,3E-16	20,4793
138	2 SLU	0	-1,3E-16	20,5201
149	1,5 SLU	0	-4,6E-17	20,9934
137	1,5 SLU	0	-4,6E-17	21,0813
15	1,5 SLU	0	1,16E-17	21,2591
83	1,5 SLU	0	-3,1E-17	21,3112
3	1,5 SLU	0	1,16E-17	21,3689
71	1,5 SLU	0	-3,1E-17	21,4931
137	3,5 SLU	0	-6,7E-17	21,6858
149	3,5 SLU	0	-6,7E-17	21,7995
81	1 SLU	0	-2,2E-17	23,8308
135	3,5 SLU	0	-1,2E-16	24,0843
147	3,5 SLU	0	-1,2E-16	24,1788
69	1 SLU	0	-2,2E-17	24,2747
72	2,5 SLU	0	2,71E-17	25,3062
84	2,5 SLU	0	2,71E-17	25,3446
84	2 SLU	0	3,61E-17	26,1845

72	2 SLU	0	3,61E-17	26,2574
148	2 SLU	0	0	26,9902
136	2 SLU	0	0	27,0443
136	3 SLU	0	0	27,3254
4	2,5 SLU	0	2,65E-17	27,3265
16	2,5 SLU	0	2,65E-17	27,3365
148	3 SLU	0	0	27,3637
16	2 SLU	0	2,33E-17	27,6289
4	2 SLU	0	2,33E-17	27,6812
70	3 SLU	0	-2,3E-17	28,2776
82	3 SLU	0	-2,3E-17	28,3694
2	3 SLU	0	4,38E-17	28,4034
14	3 SLU	0	4,38E-17	28,4575
3	3 SLU	0	2,32E-17	30,2596
15	3 SLU	0	2,32E-17	30,3202
71	3 SLU	0	-6,2E-17	30,5189
83	3 SLU	0	-6,2E-17	30,6144
82	2 SLU	0	-7,8E-18	30,6453
70	2 SLU	0	-7,8E-18	30,7319
14	2 SLU	0	3,61E-17	30,7331
2	2 SLU	0	3,61E-17	30,7902
148	2,5 SLU	0	0	31,342
136	2,5 SLU	0	0	31,35
15	2 SLU	0	1,54E-17	32,6097
3	2 SLU	0	1,54E-17	32,6627
83	2 SLU	0	-4,1E-17	32,7425
71	2 SLU	0	-4,1E-17	32,8319
70	2,5 SLU	0	-1,6E-17	33,6699
82	2,5 SLU	0	-1,6E-17	33,6725
149	2 SLU	0	-5,1E-17	33,6903
137	2 SLU	0	-5,1E-17	33,7278
14	2,5 SLU	0	3,99E-17	33,7604
2	2,5 SLU	0	3,99E-17	33,7619
137	3 SLU	0	-6,2E-17	34,03
149	3 SLU	0	-6,2E-17	34,0933
1	3 SLU	0	2,71E-17	34,5708
13	3 SLU	0	2,71E-17	34,6122
3	2,5 SLU	0	1,93E-17	35,6263
15	2,5 SLU	0	1,93E-17	35,6301
71	2,5 SLU	0	-5,2E-17	35,8405
83	2,5 SLU	0	-5,2E-17	35,8436
13	1,5 SLU	0	1,35E-17	36,2789
1	1,5 SLU	0	1,35E-17	36,4447
69	3 SLU	0	-2,5E-17	36,4681
81	3 SLU	0	-2,5E-17	36,5184
147	1 SLU	0	-5,2E-17	36,5305
135	1 SLU	0	-5,2E-17	36,8097
137	2,5 SLU	0	-5,7E-17	38,044
149	2,5 SLU	0	-5,7E-17	38,0569
81	1,5 SLU	0	-2,3E-17	39,498

69	1,5 SLU	0	-2,3E-17	39,8184
135	3 SLU	0	-1E-16	43,2899
147	3 SLU	0	-1E-16	43,3096
13	2,5 SLU	0	2,26E-17	43,498
1	2,5 SLU	0	2,26E-17	43,5256
13	2 SLU	0	1,8E-17	44,0536
1	2 SLU	0	1,8E-17	44,1503
81	2,5 SLU	0	-2,4E-17	45,8418
69	2,5 SLU	0	-2,4E-17	45,9151
81	2 SLU	0	-2,3E-17	46,835
69	2 SLU	0	-2,3E-17	47,0319
147	1,5 SLU	0	-6,5E-17	50,7206
135	1,5 SLU	0	-6,5E-17	50,9251
147	2,5 SLU	0	-9E-17	54,1102
135	2,5 SLU	0	-9E-17	54,1652
147	2 SLU	0	-7,7E-17	56,5805
135	2 SLU	0	-7,7E-17	56,7102