

Regione
Campania



Provincia di
Benevento



Comune di
San Lorenzo
Maggiore



Comune di
San Lupo



Comune di
Guardia
Sanframondi



Comune di
Pontelandolfo



Committente:

RWE

RWE RENEWABLES ITALIA S.R.L.
via Andrea Doria, 41/G - 00192 Roma
P.IVA/C.F. 06400370968
PEC: rwerenewablesitaliasrl@legalmail.it

Titolo del Progetto:

**REALIZZAZIONE DI UN IMPIANTO PER LA PRODUZIONE DI ENERGIA
ELETTRICA DA FONTE EOLICA NEI COMUNI DI SAN LUPO, SAN LORENZO
MAGGIORE, PONTELANDOLFO E GUARDIA SANFRAMONDI (BN)**

Documento:

PROGETTO DEFINITIVO OPERE CIVILI

N° Documento:

R_29

ID PROGETTO:

PESLM

DISCIPLINA:

PD

TIPOLOGIA:

FORMATO:

Elaborato:

Computo volumi

FOGLIO:

SCALA:

Nome file:

Progettazione:



ENERGY & ENGINEERING S.R.L.

Via XXIII Luglio 139

83044 - Bisaccia (AV)

P.IVA 02618900647

Tel./Fax. 0827/81480

pec: energyengineering@legalmail.it

Progettista:



Ing. Davide G. Trivelli

Rev:	Data Revisione	Descrizione Revisione	Redatto	Controllato	Approvato
0	13/05/2022	PRIMA EMISSIONE			

**Calcolo dei volumi
delle terre
STRADE DI ACCESSO
ALLE WTG G1-SL2-SL3 E
S5**

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
progetto	46942.061 mq	-22591.2 mc	33544.908 mc	10953.708 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
2	14.699	1.913	-28.116		-28.116	0	-28.116
5	12.5	1.735	-21.684		-49.8	0	-49.8
6	12.5	1.735	-21.684		-71.484	0	-71.484
7	12.5	5.169	-64.609		-136.093	0	-136.093
8	12.5	2.113	-26.414		-162.507	0	-162.507
9	12.5	3.648	-45.594		-208.101	0	-208.101
11	5.337	1.913	-10.208		-218.309	0	-218.309
13	12.5	2.225	-27.814		-246.123	0	-246.123
14	12.5	3.634	-45.429		-291.552	0	-291.552
15	20	0.326	-6.51		-298.063	0	-298.063
16	5	0.57	-2.852		-300.915	0	-300.915
17	12.5	3.579	-44.743		-345.658	0	-345.658
18	12.5	0.704	-8.799		-354.457	0	-354.457
19	12.5	3	-37.498		-391.955	0	-391.955
20	12.5	3.646	-45.569		-437.524	0	-437.524
21	12.5	1.838	-22.97		-460.494	0	-460.494
22	12.5	3.214	-40.176		-500.671	0	-500.671
23	12.5	2.969	-37.115		-537.785	0	-537.785
24	12.5	3.325	-41.567		-579.353	0	-579.353
25	12.5	5.167	-64.584		-643.937	0	-643.937
26	5	0.483	-2.415		-646.352	0	-646.352
27	14.844	1.913	-28.394		-674.746	0	-674.746
28	12.5	2.831	-35.391		-710.137	0	-710.137
30	12.5	1.612	-20.154		-730.291	0	-730.291
31	12.5	2.802	-35.027		-765.318	0	-765.318
32	12.5	1.702	-21.275		-786.593	0	-786.593
33	12.5	3.076	-38.453		-825.046	0	-825.046
34	12.5	2.564	-32.051		-857.097	0	-857.097
35	12.5	1.435	-17.935		-875.032	0	-875.032
36	12.5	1.899	-23.736		-898.768	0	-898.768
37	12.5	2.302	-28.777		-927.545	0	-927.545
39	12.5	2.54	-31.753		-959.298	0	-959.298
41	12.5	1.329	-16.613		-975.911	0	-975.911
42	12.5	1.926	-24.069		-999.98	0	-999.98
43	12.5	2.122	-26.531		-1026.511	0	-1026.511
44	12.5	1.264	-15.794		-1042.305	0	-1042.305
45	12.5	1.696	-21.195		-1063.5	0	-1063.5
46	12.5	2.358	-29.47		-1092.97	0	-1092.97
47	21.75	0.224	-4.863		-1097.834	0	-1097.834
48	12.5	1.721	-21.51		-1119.344	0	-1119.344
49	12.5	1.351	-16.891		-1136.235	0	-1136.235

50	12.5	1.308	-16.351		-1152.586	0	-1152.586
51	12.5	1.226	-15.326		-1167.911	0	-1167.911
52	12.5	0.656	-8.196		-1176.107	0	-1176.107
53	13.75	1.065	-14.645		-1190.752	0	-1190.752
54	12.5	1.687	-21.09		-1211.842	0	-1211.842
55	6.25	0.593	-3.707		-1215.549	0	-1215.549
57	5	0.462	-2.308		-1217.857	0	-1217.857
58	5	1.226	-6.13		-1223.987	0	-1223.987
59	6.25	1.079	-6.741		-1230.729	0	-1230.729
60	12.5	1.856	-23.203		-1253.932	0	-1253.932
61	12.5	1.326	-16.573		-1270.505	0	-1270.505
62	17.5	0.548	-9.594		-1280.098	0	-1280.098
63	12.5	1.369	-17.108		-1297.207	0	-1297.207
64	19.119	0.82	-15.686		-1312.893	0	-1312.893
65	12.5	1.063	-13.285		-1326.178	0	-1326.178
66	12.5	1.422	-17.779		-1343.957	0	-1343.957
67	12.5	1.422	-17.779		-1361.736	0	-1361.736
68	12.5	1.369	-17.108		-1378.845	0	-1378.845
69	12.5	0.778	-9.721		-1388.565	0	-1388.565
70	11.25	0.072	-0.812		-1389.378	0	-1389.378
71	12.5	0.983	-12.286		-1401.663	0	-1401.663
72	12.5	1.063	-13.285		-1414.948	0	-1414.948
73	12.5	1.058	-13.222		-1428.17	0	-1428.17
74	12.5	1.055	-13.188		-1441.359	0	-1441.359
75	6.619	0.522	-3.455		-1444.813	0	-1444.813
76	12.5	0.533	-6.664		-1451.477	0	-1451.477
77	12.5	0.94	-11.755		-1463.233	0	-1463.233
78	12.5	0.986	-12.319		-1475.552	0	-1475.552
79	12.5	0.791	-9.882		-1485.434	0	-1485.434
80	12.5	1.356	-16.944		-1502.378	0	-1502.378
81	18.339	0.522	-9.572		-1511.951	0	-1511.951
82	12.5	1.013	-12.658		-1524.609	0	-1524.609
83	5.839	0.82	-4.791		-1529.4	0	-1529.4
84	15.275	0.449	-6.852		-1536.252	0	-1536.252
85	12.5	1.676	-20.949		-1557.201	0	-1557.201
86	12.5	0.637	-7.965		-1565.166	0	-1565.166
87	10.86	1.332	-14.466		-1579.632	0	-1579.632
88	12.5	1.922	-24.028		-1603.659	0	-1603.659
89	12.5	1.434	-17.93		-1621.589	0	-1621.589
90	12.5	1.114	-13.925		-1635.514	0	-1635.514
91	12.5	1.317	-16.457		-1651.972	0	-1651.972
92	12.5	1.681	-21.009		-1672.981	0	-1672.981
93	12.5	1.753	-21.912		-1694.893	0	-1694.893
94	12.5	1.755	-21.933		-1716.826	0	-1716.826
95	12.5	0.433	-5.413		-1722.24	0	-1722.24
96	3.841	1.529	-5.872		-1728.112	0	-1728.112
98	3.841	0.645	-2.478		-1730.59	0	-1730.59
99	12.5	1.64	-20.495		-1751.085	0	-1751.085
100	12.5	1.32	-16.499		-1767.584	0	-1767.584
101	12.5	1.456	-18.202		-1785.786	0	-1785.786
102	12.5	1.456	-18.202		-1803.988	0	-1803.988
103	12.5	1.64	-20.495		-1824.483	0	-1824.483
104	12.5	1.555	-19.44		-1843.923	0	-1843.923
105	12.5	1.817	-22.716		-1866.64	0	-1866.64
106	12.5	2.346	-29.32		-1895.96	0	-1895.96

108	12.5	0.852	-10.646		-1906.606	0	-1906.606
109	12.5	1.697	-21.214		-1927.819	0	-1927.819
110	12.5	0.96	-12.006		-1939.825	0	-1939.825
111	12.5	1.555	-19.44		-1959.266	0	-1959.266
112	5.055	0.207	-1.047		-1960.312	0	-1960.312
113	12.5	1.315	-16.436		-1976.749	0	-1976.749
114	1.224	0.207	-0.254		-1977.002	0	-1977.002
116	11.25	0.314	-3.53		-1980.532	0	-1980.532
117	12.5	0.698	-8.73		-1989.262	0	-1989.262
120	12.5	1.385	-17.314		-2006.576	0	-2006.576
121	12.5	0.528	-6.604		-2013.179	0	-2013.179
123	12.5	1.588	-19.853		-2033.033	0	-2033.033
124	12.5	1.265	-15.811		-2048.844	0	-2048.844
126	12.5	1.588	-19.853		-2068.697	0	-2068.697
128	12.5	2.225	-27.817		-2096.514	0	-2096.514
129	12.5	1.874	-23.423		-2119.937	0	-2119.937
130	12.5	1.789	-22.359		-2142.296	0	-2142.296
131	12.5	1.396	-17.453		-2159.749	0	-2159.749
132	12.5	1.849	-23.108		-2182.857	0	-2182.857
133	12.5	1.874	-23.423		-2206.28	0	-2206.28
134	12.5	1.789	-22.359		-2228.639	0	-2228.639
135	25.229	0.484	-12.223		-2240.862	0	-2240.862
136	12.5	2.018	-25.229		-2266.091	0	-2266.091
137	3.981	0.821	-3.269		-2269.36	0	-2269.36
138	8.519	0.856	-7.293		-2276.653	0	-2276.653
139	12.5	0.968	-12.105		-2288.758	0	-2288.758
140	1.403	0.484	-0.68		-2289.437	0	-2289.437
141	12.5	1.849	-23.108		-2312.545	0	-2312.545
143	12.5	0.737	-9.207		-2321.753	0	-2321.753
144	12.5	0.758	-9.472		-2331.225	0	-2331.225
145	12.5	0.852	-10.646		-2341.871	0	-2341.871
147	12.5	0.937	-11.711		-2353.581	0	-2353.581
150	12.5	0.937	-11.713		-2365.294	0	-2365.294
151	12.5	0.622	-7.776		-2373.07	0	-2373.07
152	12.5	0.622	-7.776		-2380.846	0	-2380.846
153	12.5	0.484	-6.049		-2386.895	0	-2386.895
154	12.5	1.106	-13.825		-2400.719	0	-2400.719
156	12.5	1.59	-19.881		-2420.6	0	-2420.6
158	12.5	1.534	-19.173		-2439.773	0	-2439.773
159	13.903	1.677	-23.317		-2463.09	0	-2463.09
160	12.5	1.677	-20.963		-2484.053	0	-2484.053
161	12.5	1.754	-21.924		-2505.978	0	-2505.978
162	12.5	2.113	-26.411		-2532.388	0	-2532.388
163	12.5	1.719	-21.489		-2553.877	0	-2553.877
164	12.5	1.719	-21.489		-2575.365	0	-2575.365
166	12.5	1.34	-16.75		-2592.115	0	-2592.115
167	12.5	1.257	-15.713		-2607.828	0	-2607.828
168	12.5	0.359	-4.486		-2612.314	0	-2612.314
170	12.5	0.821	-10.262		-2622.577	0	-2622.577
172	12.5	2.024	-25.298		-2647.875	0	-2647.875
174	12.5	1.34	-16.75		-2664.625	0	-2664.625
176	12.5	0.856	-10.698		-2675.323	0	-2675.323
177	12.5	1.611	-20.143		-2695.466	0	-2695.466
178	12.5	1.665	-20.812		-2716.278	0	-2716.278
179	12.5	1.705	-21.309		-2737.587	0	-2737.587

180	12.5	0.802	-10.029		-2747.616	0	-2747.616
181	12.5	1.611	-20.143		-2767.76	0	-2767.76
183	12.5	1.705	-21.309		-2789.069	0	-2789.069
185	12.5	0.902	-11.28		-2800.349	0	-2800.349
186	12.5	0.902	-11.28		-2811.629	0	-2811.629
188	12.5	0.802	-10.029		-2821.658	0	-2821.658
189	12.5	1.168	-14.601		-2836.259	0	-2836.259
190	12.5	1.793	-22.412		-2858.671	0	-2858.671
191	12.5	1.68	-20.994		-2879.665	0	-2879.665
192	12.5	0.891	-11.132		-2890.797	0	-2890.797
193	12.5	1.364	-17.046		-2907.843	0	-2907.843
194	12.5	1.92	-24.004		-2931.847	0	-2931.847
195	12.5	1.68	-20.994		-2952.841	0	-2952.841
196	12.5	0.575	-7.184		-2960.025	0	-2960.025
197	12.5	0.727	-9.082		-2969.107	0	-2969.107
198	12.5	1.395	-17.442		-2986.549	0	-2986.549
200	10	0.414	-4.14		-2990.688	0	-2990.688
200	2.5	0.414	-1.035		-2991.723	0	-2991.723
201	12.5	1.346	-16.82		-3008.544	0	-3008.544
203	12.5	1.793	-22.412		-3030.956	0	-3030.956
207	12.5	1.952	-24.4		-3055.356	0	-3055.356
208	12.5	1.377	-17.217		-3072.573	0	-3072.573
209	12.5	1.14	-14.256		-3086.829	0	-3086.829
210	12.5	1.14	-14.256		-3101.085	0	-3101.085
211	12.5	1.547	-19.34		-3120.425	0	-3120.425
212	12.5	1.547	-19.34		-3139.766	0	-3139.766
213	12.5	0.414	-5.174		-3144.94	0	-3144.94
215	12.5	0.448	-5.6		-3150.541	0	-3150.541
216	12.5	0.862	-10.775		-3161.315	0	-3161.315
218	12.5	0.727	-9.082		-3170.397	0	-3170.397
219	12.5	0.557	-6.958		-3177.355	0	-3177.355
220	12.5	0.862	-10.775		-3188.13	0	-3188.13
221	12.5	1.781	-22.263		-3210.393	0	-3210.393
222	12.5	1.086	-13.581		-3223.973	0	-3223.973
223	12.5	0.511	-6.393		-3230.366	0	-3230.366
224	12.5	1.172	-14.648		-3245.015	0	-3245.015
225	12.5	1.27	-15.87		-3260.884	0	-3260.884
226	12.5	1.15	-14.373		-3275.258	0	-3275.258
227	12.5	1.803	-22.538		-3297.795	0	-3297.795
228	12.5	1.292	-16.145		-3313.94	0	-3313.94
229	12.5	0.433	-5.414		-3319.354	0	-3319.354
230	12.5	1.094	-13.67		-3333.024	0	-3333.024
231	12.5	0.631	-7.889		-3340.914	0	-3340.914
232	12.5	1.094	-13.67		-3354.583	0	-3354.583
234	12.5	0.898	-11.231		-3365.814	0	-3365.814
236	12.5	1.086	-13.581		-3379.395	0	-3379.395
243	12.5	0.175	-2.188		-3381.583	0	-3381.583
244	12.5	0.513		6.411	-3381.583	6.411	-3375.172
245	12.5	0.352		4.404	-3381.583	10.815	-3370.768
246	12.5	0.479	-5.99		-3387.573	10.815	-3376.758
247	12.5	1.083	-13.541		-3401.114	10.815	-3390.299
248	5.98	0.161		0.96	-3401.114	11.775	-3389.339
248	6.52	0.175	-1.141		-3402.255	11.775	-3390.48
249	6.52	0.175	-1.141		-3403.396	11.775	-3391.621
249	5.98	0.161		0.96	-3403.396	12.735	-3390.661

250	12.5	0.973	-12.157		-3415.553	12.735	-3402.818
251	12.5	0.654	-8.177		-3423.73	12.735	-3410.996
253	12.5	0.892		11.152	-3423.73	23.886	-3399.844
254	12.5	0.534		6.681	-3423.73	30.567	-3393.163
255	12.5	1.049		13.114	-3423.73	43.682	-3380.049
256	12.5	1.382		17.271	-3423.73	60.952	-3362.778
257	12.5	1.167		14.586	-3423.73	75.538	-3348.192
258	12.5	1.818		22.72	-3423.73	98.258	-3325.472
260	12.5	1.165		14.567	-3423.73	112.826	-3310.905
261	12.5	0.867		10.838	-3423.73	123.663	-3300.067
262	12.5	1.283		16.039	-3423.73	139.702	-3284.028
263	12.5	0.651		8.134	-3423.73	147.836	-3275.894
264	12.5	0.894		11.174	-3423.73	159.01	-3264.72
265	12.5	1.7		21.248	-3423.73	180.259	-3243.471
266	12.5	1.246		15.578	-3423.73	195.837	-3227.893
267	12.5	0.632		7.905	-3423.73	203.742	-3219.988
268	12.5	0.54		6.747	-3423.73	210.489	-3213.241
271	12.5	0.465	-5.817		-3429.547	210.489	-3219.058
272	12.5	0.798	-9.974		-3439.521	210.489	-3229.031
273	12.5	0.584	-7.295		-3446.816	210.489	-3236.326
276	12.5	0.259	-3.239		-3450.055	210.489	-3239.566
277	12.5	0.545	-6.808		-3456.863	210.489	-3246.374
278	12.5	1.238	-15.471		-3472.334	210.489	-3261.845
279	12.5	1.238	-15.471		-3487.805	210.489	-3277.316
280	12.5	1.215	-15.189		-3502.994	210.489	-3292.505
281	12.5	0.843	-10.535		-3513.529	210.489	-3303.039
283	12.5	1.452	-18.149		-3531.678	210.489	-3321.189
284	12.5	1.402	-17.52		-3549.199	210.489	-3338.709
285	12.5	1.967	-24.591		-3573.789	210.489	-3363.3
286	12.5	0.651		8.134	-3573.789	218.624	-3355.166
288	12.5	0.493	-6.167		-3579.956	218.624	-3361.333
289	12.5	1.402	-17.525		-3597.481	218.624	-3378.858
290	12.5	0.161		2.006	-3597.481	220.63	-3376.851
291	12.5	0.318	-3.979		-3601.46	220.63	-3380.83
292	12.5	0.379		4.741	-3601.46	225.371	-3376.09
295	12.5	0.379		4.741	-3601.46	230.112	-3371.349
296	12.5	0.922	-11.531		-3612.991	230.112	-3382.879
298	12.5	2.017	-25.215		-3638.206	230.112	-3408.094
302	12.5	0.218	-2.721		-3640.927	230.112	-3410.815
304	7.03	0.218	-1.53		-3642.457	230.112	-3412.345
304	5.47	0.169		0.926	-3642.457	231.038	-3411.419
305	12.5	0.294	-3.673		-3646.129	231.038	-3415.091
307	12.5	0.634		7.925	-3646.129	238.964	-3407.166
308	14.627	0.245		3.576	-3646.129	242.54	-3403.589
309	7.5	0.245		1.834	-3646.129	244.374	-3401.756
310	12.5	0.892		11.148	-3646.129	255.522	-3390.607
312	3.262	0.144		0.471	-3646.129	255.993	-3390.137
312	1.721	0.076	-0.131		-3646.26	255.993	-3390.268
312	7.517	0.294	-2.208		-3648.469	255.993	-3392.476
313	12.5	0.212	-2.648		-3651.116	255.993	-3395.124
314	10.637	0.212	-2.253		-3653.428	256.012	-3397.416
315	9.941	0.097		0.965	-3653.492	256.977	-3396.515
316	12.5	0.075	-0.931		-3654.423	256.977	-3397.446
317	7.425	0.124		0.918	-3654.423	257.895	-3396.528
317	2.973	0.05	-0.147		-3654.57	257.895	-3396.675

317	2.101	0.075	-0.157		-3654.727	257.895	-3396.832
318	12.5	0.162	-2.029		-3656.755	257.895	-3398.86
319	1.357	0.076	-0.103		-3656.859	257.909	-3398.949
319	10.637	0.238	-2.536		-3659.395	257.909	-3401.486
320	9.102	0.076	-0.693		-3660.088	258.006	-3402.082
321	10.399	0.124		1.286	-3660.141	259.292	-3400.849
322	7.5	0.124		0.927	-3660.141	260.219	-3399.921
323	12.5	0.152		1.901	-3660.141	262.12	-3398.02
324	2.271	0.05	-0.112		-3660.253	262.12	-3398.133
324	8.926	0.152		1.357	-3660.253	263.515	-3396.738
325	12.5	0.238	-2.98		-3663.233	263.515	-3399.719
326	12.5	0.025	-0.312		-3663.546	263.515	-3400.031
327	12.5	0.414		5.173	-3663.546	268.688	-3394.858
328	12.5	1.281		16.017	-3663.546	284.705	-3378.84
329	12.5	1.937		24.219	-3663.546	308.924	-3354.622
330	12.5	1.03		12.875	-3663.546	321.799	-3341.746
331	12.5	1.264		15.794	-3663.546	337.594	-3325.952
332	12.5	1.601		20.006	-3663.546	357.6	-3305.946
333	12.5	1.508		18.85	-3663.546	376.45	-3287.095
334	12.5	1.068		13.355	-3663.546	389.805	-3273.741
335	12.5	1.382		17.271	-3663.546	407.076	-3256.47
336	12.5	0.966		12.081	-3663.546	419.157	-3244.389
337	12.5	0.319		3.989	-3663.546	423.146	-3240.4
339	12.5	1.702		21.28	-3663.546	444.426	-3219.12
340	12.5	1.303		16.293	-3663.546	460.719	-3202.827
341	12.5	0.616		7.702	-3663.546	468.421	-3195.125
342	4.227	0.218	-0.92		-3664.466	468.421	-3196.045
342	3.289	0.169		0.557	-3664.466	468.978	-3195.488
342	4.983	0.314		1.563	-3664.466	470.541	-3193.925
343	12.5	0.314		3.921	-3664.466	474.462	-3190.004
344	12.5	0.028		0.355	-3664.466	474.817	-3189.649
346	12.5	0.144		1.804	-3664.466	476.621	-3187.845
347	4.318	0.076	-0.329		-3664.795	476.621	-3188.174
347	8.182	0.144		1.181	-3664.795	477.802	-3186.993
349	12.5	0.786		9.819	-3664.795	487.621	-3177.174
353	12.5	0.144		1.804	-3664.795	489.425	-3175.37
354	12.5	0.616		7.702	-3664.795	497.127	-3167.668
355	12.5	0.124		1.546	-3664.795	498.672	-3166.122
357	12.5	1.188		14.853	-3664.795	513.525	-3151.269
358	12.5	0.554		6.927	-3664.795	520.453	-3144.342
359	13.514	0.124		1.671	-3664.795	522.124	-3142.671
361	12.5	1.416	-17.706		-3682.5	522.124	-3160.377
362	12.5	1.148	-14.347		-3696.848	522.124	-3174.724
363	12.5	1.416	-17.706		-3714.553	522.124	-3192.429
364	12.5	0.931	-11.632		-3726.186	522.124	-3204.062
365	12.5	0.465	-5.817		-3732.002	522.124	-3209.879
367	12.5	1.242	-15.526		-3747.528	522.124	-3225.404
368	12.5	0.508	-6.351		-3753.879	522.124	-3231.755
370	12.5	0.682	-8.531		-3762.409	522.124	-3240.286
371	12.5	0.465	-5.817		-3768.226	522.124	-3246.102
372	12.5	1.837	-22.962		-3791.188	522.124	-3269.065
374	12.5	0.792	-9.894		-3801.082	522.124	-3278.959
375	12.5	0.558	-6.976		-3808.059	522.124	-3285.935
376	12.5	0.618	-7.725		-3815.784	522.124	-3293.66
378	12.5	1.213	-15.162		-3830.946	522.124	-3308.822

379	12.5	1.213	-15.162		-3846.108	522.124	-3323.984
380	12.5	1.389	-17.365		-3863.472	522.124	-3341.349
381	12.5	1.389	-17.365		-3880.837	522.124	-3358.713
382	12.5	1.176	-14.702		-3895.539	522.124	-3373.415
383	12.5	1.176	-14.702		-3910.241	522.124	-3388.117
384	12.5	1.526	-19.069		-3929.309	522.124	-3407.186
385	12.5	2.056	-25.702		-3955.011	522.124	-3432.887
386	12.5	1.103	-13.787		-3968.798	522.124	-3446.674
387	12.5	0.197	-2.457		-3971.256	522.124	-3449.132
388	12.5	0.558	-6.976		-3978.232	522.124	-3456.108
390	12.5	1.225	-15.313		-3993.545	522.124	-3471.422
391	12.5	2.065	-25.814		-4019.36	522.124	-3497.236
392	12.5	0.831	-10.388		-4029.748	522.124	-3507.624
393	12.5	0.618	-7.725		-4037.473	522.124	-3515.349
394	12.5	2.056	-25.702		-4063.175	522.124	-3541.051
396	12.5	1.766	-22.075		-4085.25	522.124	-3563.126
397	11.732	0.84	-9.855		-4095.105	522.124	-3572.981
399	12.5	2.065	-25.814		-4120.919	522.124	-3598.795
400	11.732	1.766	-20.718		-4141.637	522.124	-3619.514
401	12.5	0.926	-11.569		-4153.206	522.124	-3631.083
402	12.5	0.926	-11.574		-4164.781	522.124	-3642.657
404	12.5	0.294	-3.672		-4168.452	522.124	-3646.329
405	12.5	1.851	-23.143		-4191.596	522.124	-3669.472
407	12.5	1.219	-15.241		-4206.836	522.124	-3684.713
408	12.5	1.219	-15.241		-4222.077	522.124	-3699.953
409	12.5	0.339	-4.232		-4226.31	522.124	-3704.186
410	12.5	0.339	-4.232		-4230.542	522.124	-3708.418
411	12.5	0.559	-6.988		-4237.53	522.124	-3715.406
412	12.5	0.559	-6.988		-4244.518	522.124	-3722.395
413	12.5	1.851	-23.143		-4267.661	522.124	-3745.538
414	6.403	0.073	-0.469		-4268.131	522.124	-3746.007
414	6.097	0.07		0.425	-4268.131	522.549	-3745.582
415	2.078	0.07		0.145	-4268.131	522.694	-3745.437
415	2.182	0.073	-0.16		-4268.291	522.694	-3745.597
415	8.24	0.208	-1.716		-4270.006	522.694	-3747.312
418	12.5	0.038	-0.471		-4270.477	522.694	-3747.783
420	12.5	0.481	-6.016		-4276.493	522.694	-3753.799
421	12.5	0.311	-3.893		-4280.386	522.694	-3757.692
423	12.5	0.196	-2.447		-4282.833	522.694	-3760.138
426	12.5	0.153	-1.917		-4284.75	522.883	-3761.867
427	12.5	0.227	-2.833		-4287.583	522.883	-3764.7
428	12.5	0.04	-0.5		-4288.083	522.883	-3765.2
429	12.5	0.038	-0.471		-4288.554	522.883	-3765.671
431	12.5	0.686	-8.577		-4297.131	522.883	-3774.248
432	12.5	0.565	-7.066		-4304.196	522.883	-3781.313
433	12.5	0.917	-11.463		-4315.659	522.883	-3792.776
434	12.5	0.318	-3.979		-4319.638	522.883	-3796.755
436	12.5	0.956	-11.95		-4331.588	522.883	-3808.704
437	12.5	1.169	-14.617		-4346.205	522.883	-3823.321
438	12.5	0.654	-8.176		-4354.38	522.883	-3831.497
439	12.5	0.372	-4.654		-4359.035	522.883	-3836.152
440	12.5	0.565	-7.066		-4366.1	522.883	-3843.217
443	12.5	1.219	-15.241		-4381.342	522.883	-3858.458
444	12.5	0.658	-8.223		-4389.565	522.883	-3866.682
446	12.5	0.516	-6.454		-4396.019	522.883	-3873.136

449	12.5	0.079		0.989	-4396.019	523.872	-3872.147
451	10.907	0.34		3.705	-4396.019	527.577	-3868.442
451	2.727	0.34		0.926	-4396.019	528.504	-3867.516
452	12.5	0.127		1.583	-4396.019	530.086	-3865.933
455	12.5	0.051		0.639	-4396.019	530.725	-3865.294
456	12.5	0.166		2.076	-4396.019	532.801	-3863.218
457	12.5	0.151		1.885	-4396.019	534.686	-3861.333
458	12.5	0.036		0.45	-4396.019	535.136	-3860.883
459	12.5	0.352		4.401	-4396.019	539.537	-3856.482
461	12.5	0.205	-2.561		-4398.58	539.537	-3859.043
462	10.824	0.015		0.164	-4398.58	539.701	-3858.879
463	12.5	0.372	-4.654		-4403.239	539.701	-3863.538
465	12.5	0.113	-1.416		-4404.655	539.701	-3864.954
466	12.5	0.49	-6.13		-4410.785	539.701	-3871.084
467	12.5	0.189	-2.362		-4413.147	539.701	-3873.446
468	10.824	0.015		0.164	-4413.147	539.865	-3873.282
469	12.5	0.205	-2.561		-4415.712	539.865	-3875.847
470	12.5	0.073	-0.916		-4416.628	539.865	-3876.763
471	12.5	0.076	-0.945		-4417.573	539.865	-3877.708
472	12.5	0.321	-4.008		-4421.581	539.865	-3881.716
473	12.5	0.076		0.954	-4421.581	540.819	-3880.762
477	12.5	0.07		0.872	-4421.581	541.691	-3879.89
479	10	0.926	-9.26		-4430.84	541.691	-3889.149
480	12.5	1.148	-14.347		-4445.187	541.691	-3903.496
481	12.5	0.898	-11.231		-4456.419	541.691	-3914.728
484	12.5	0.926	-11.569		-4467.987	541.691	-3926.297
487	12.5	0.294	-3.672		-4471.659	541.691	-3929.968
488	12.5	0.208	-2.603		-4474.262	541.691	-3932.571
489	12.5	0.135	-1.687		-4475.949	541.691	-3934.258
490	12.5	0.136		1.7	-4475.949	543.391	-3932.558
491	12.5	0.136		1.7	-4475.949	545.09	-3930.859
492	11.69	0.135	-1.578		-4477.526	545.098	-3932.429
493	7.706	0.135	-1.04		-4478.566	545.098	-3933.468
493	3.984	0.07		0.278	-4478.566	545.376	-3933.19
495	12.5	0.265	-3.316		-4481.883	545.44	-3936.443
496	12.5	0.992		12.405	-4481.883	557.845	-3924.038
497	12.5	0.992		12.405	-4481.883	570.25	-3911.633
498	11.134	1.234		13.74	-4481.883	583.99	-3897.893
499	12.5	1.234		15.426	-4481.883	599.416	-3882.466
500	12.5	0.98		12.25	-4481.883	611.667	-3870.216
501	12.5	0.98		12.25	-4481.883	623.917	-3857.966
502	11.134	0.881		9.812	-4481.883	633.728	-3848.154
503	12.5	1.891		23.64	-4481.883	657.369	-3824.514
505	12.5	0.875		10.933	-4481.883	668.301	-3813.581
506	12.5	1.235		15.437	-4481.883	683.739	-3798.144
508	12.5	2.167		27.093	-4481.883	710.832	-3771.051
509	11.134	1.776		19.77	-4481.883	730.602	-3751.281
510	12.5	0.479		5.984	-4481.883	736.586	-3745.297
511	12.5	0.479		5.984	-4481.883	742.57	-3739.313
512	12.5	0.352		4.401	-4481.883	746.971	-3734.912
514	12.5	0.34		4.246	-4481.883	751.217	-3730.666
517	12.5	0.64		8.004	-4481.883	759.221	-3722.662
518	12.5	2.283		28.537	-4481.883	787.758	-3694.124
519	12.5	1.402		17.522	-4481.883	805.28	-3676.603
520	12.5	1.235		15.437	-4481.883	820.717	-3661.165

521	12.5	2.245		28.062	-4481.883	848.779	-3633.104
522	12.5	0.392		4.897	-4481.883	853.676	-3628.207
523	12.5	2.245		28.062	-4481.883	881.738	-3600.145
524	12.5	1.286		16.077	-4481.883	897.815	-3584.068
525	12.5	1.553		19.412	-4481.883	917.227	-3564.655
526	12.5	1.553		19.412	-4481.883	936.64	-3545.243
527	12.5	0.725		9.058	-4481.883	945.698	-3536.184
528	12.5	0.725		9.058	-4481.883	954.756	-3527.126
529	12.5	1.15		14.37	-4481.883	969.126	-3512.756
530	12.5	1.15		14.37	-4481.883	983.496	-3498.386
531	12.5	0.678		8.48	-4481.883	991.976	-3489.907
533	4.133	0.125	-0.517		-4482.4	991.976	-3490.424
533	8.367	0.253		2.12	-4482.4	994.096	-3488.304
534	12.5	0.125	-1.565		-4483.965	994.096	-3489.869
536	12.5	0.471		5.89	-4483.965	999.987	-3483.978
537	12.5	2.11		26.37	-4483.965	1026.357	-3457.608
538	2.913	0.125	-0.365		-4484.33	1026.357	-3457.973
538	5.897	0.253		1.495	-4484.33	1027.851	-3456.479
538	3.69	0.306		1.129	-4484.33	1028.98	-3455.35
540	12.5	2.11		26.37	-4484.33	1055.35	-3428.98
542	12.5	0.399		4.988	-4484.33	1060.338	-3423.992
543	12.5	0.204		2.551	-4484.33	1062.889	-3421.441
544	12.5	0.257		3.207	-4484.33	1066.096	-3418.234
545	5.559	0.058		0.325	-4484.33	1066.421	-3417.909
545	6.941	0.073	-0.507		-4484.837	1066.421	-3418.416
546	12.5	0.058		0.731	-4484.837	1067.152	-3417.685
547	3.311	0.073	-0.242		-4485.079	1067.152	-3417.927
547	9.189	0.203		1.862	-4485.079	1069.014	-3416.064
548	5.224	0.052		0.274	-4485.079	1069.288	-3415.79
548	7.276	0.073	-0.531		-4485.61	1069.288	-3416.322
549	12.5	0.237		2.963	-4485.61	1072.251	-3413.359
550	12.5	0.203		2.534	-4485.61	1074.785	-3410.825
551	9.189	0.203		1.862	-4485.61	1076.647	-3408.963
551	3.311	0.073	-0.242		-4485.852	1076.647	-3409.205
552	4.041	0.073	-0.295		-4486.147	1076.647	-3409.5
552	2.901	0.052		0.152	-4486.147	1076.799	-3409.348
552	5.559	0.111		0.617	-4486.147	1077.416	-3408.731
553	12.5	0.451		5.643	-4486.147	1083.059	-3403.088
555	10.514	0.201		2.112	-4486.147	1085.171	-3400.976
556	5.939	0.034		0.204	-4486.222	1085.375	-3400.847
556	6.561	0.038	-0.249		-4486.471	1085.375	-3401.096
557	5	0.52		2.599	-4486.471	1087.974	-3398.497
558	36.25	0.201		7.281	-4486.471	1095.255	-3391.216
559	10.514	0.201		2.112	-4486.471	1097.367	-3389.104
560	5.939	0.034		0.204	-4486.547	1097.571	-3388.976
560	6.561	0.038	-0.249		-4486.796	1097.571	-3389.225
561	5	0.755		3.773	-4486.796	1101.344	-3385.452
562	12.5	1.018		12.723	-4486.796	1114.067	-3372.729
564	12.5	0.3		3.751	-4486.796	1117.817	-3368.978
565	12.5	0.755		9.437	-4486.796	1127.255	-3359.541
566	5	0.436		2.178	-4486.796	1129.433	-3357.363
567	12.5	0.52		6.497	-4486.796	1135.93	-3350.866
569	12.5	0.237		2.963	-4486.796	1138.893	-3347.903
571	12.5	0.203		2.534	-4486.796	1141.426	-3345.369
573	12.5	0.038	-0.474		-4487.27	1141.489	-3345.781

576	12.5	0.034		0.429	-4487.27	1142.045	-3345.225
579	12.5	1.018		12.728	-4487.27	1154.899	-3332.371
580	10.957	0.269		2.948	-4487.27	1157.846	-3329.424
581	24.415	0.269		6.568	-4487.27	1164.415	-3322.855
582	12.5	0.582		7.278	-4487.27	1171.692	-3315.578
584	12.5	0.201		2.511	-4487.27	1174.203	-3313.067
585	12.5	0.603		7.544	-4487.27	1181.747	-3305.523
586	12.5	0.619		7.742	-4487.27	1189.489	-3297.781
587	12.5	0.518		6.474	-4487.27	1195.963	-3291.307
588	12.5	0.303		3.793	-4487.27	1199.756	-3287.514
589	12.5	0.603		7.544	-4487.27	1207.3	-3279.97
590	12.5	0.619		7.742	-4487.27	1215.042	-3272.228
591	12.5	0.518		6.474	-4487.27	1221.517	-3265.753
593	12.5	0.39		4.869	-4487.27	1226.419	-3260.851
594	12.5	0.39		4.869	-4487.27	1231.288	-3255.982
595	12.5	0.303		3.793	-4487.27	1235.081	-3252.189
596	12.5	0.3		3.751	-4487.27	1238.831	-3248.439
597	12.5	0.583		7.283	-4487.27	1246.114	-3241.156

598	12.5	0.328		4.105	-4487.27	1250.219	-3237.051
599	7.5	0.472		3.541	-4487.27	1253.76	-3233.51
600	12.5	0.073	-0.913		-4488.183	1253.76	-3234.423
601	8.81	0.125	-1.103		-4489.286	1253.76	-3235.526
601	3.69	0.052		0.193	-4489.286	1253.953	-3235.333
606	12.5	0.849		10.619	-4489.286	1264.572	-3224.714
607	12.5	0.745		9.317	-4489.286	1273.889	-3215.397
609	12.5	0.377		4.718	-4489.286	1278.606	-3210.68
610	12.5	0.418		5.224	-4489.286	1283.831	-3205.455
611	4.313	0.418		1.803	-4489.286	1285.633	-3203.653
611	2.365	0.229	-0.542		-4489.828	1285.633	-3204.195
611	5.822	0.594	-3.456		-4493.284	1285.633	-3207.651
614	8.073	0.418		3.374	-4493.284	1289.007	-3204.277
614	4.427	0.229	-1.015		-4494.299	1289.007	-3205.291
615	12.5	0.911		11.39	-4494.299	1300.397	-3193.901
616	12.5	1.761		22.009	-4494.299	1322.406	-3171.892
617	12.5	1.42		17.754	-4494.299	1340.16	-3154.138
618	12.5	2.27		28.373	-4494.299	1368.533	-3125.765
619	12.5	1.736		21.7	-4494.299	1390.234	-3104.065
620	12.5	1.402		17.523	-4494.299	1407.757	-3086.541
621	4.723	0.229	-1.083		-4495.381	1407.757	-3087.624
621	7.777	0.377		2.935	-4495.381	1410.692	-3084.689
622	7.777	0.377		2.935	-4495.381	1413.627	-3081.754
622	4.723	0.229	-1.083		-4496.464	1413.627	-3082.836
623	12.5	0.082		1.025	-4496.464	1414.652	-3081.811
624	12.5	0.459		5.743	-4496.464	1420.395	-3076.069
625	12.5	0.229	-2.865		-4499.329	1420.395	-3078.934
626	12.5	0.969		12.107	-4499.329	1432.502	-3066.827
627	12.5	1.227		15.336	-4499.329	1447.838	-3051.491
628	12.5	0.591		7.389	-4499.329	1455.227	-3044.102
629	12.5	0.327		4.092	-4499.329	1459.319	-3040.009
630	7.5	0.213		1.6	-4499.329	1460.92	-3038.409
631	12.5	0.328	-4.095		-4503.424	1460.92	-3042.504
633	4.392	0.327		1.438	-4503.424	1462.358	-3041.066
633	3.254	0.243	-0.79		-4504.213	1462.358	-3041.856

633	4.854	0.45	-2.186		-4506.4	1462.358	-3044.042
634	7.646	0.327		2.503	-4506.4	1464.861	-3041.539
634	4.854	0.208	-1.009		-4507.408	1464.861	-3042.548
635	12.5	0.12	-1.498		-4508.906	1464.861	-3044.045
636	12.5	0.327		4.092	-4508.906	1468.953	-3039.953
637	3.22	0.12	-0.386		-4509.292	1468.953	-3040.339
637	9.28	0.345		3.204	-4509.292	1472.157	-3037.135
638	12.5	0.345		4.316	-4509.292	1476.473	-3032.819
639	12.5	1.052	-13.146		-4522.437	1476.473	-3045.965
640	4.366	0.345		1.507	-4522.437	1477.98	-3044.457
640	4.914	0.389	-1.91		-4524.347	1477.98	-3046.367
640	3.22	0.508	-1.637		-4525.985	1477.98	-3048.005
641	4.94	0.389	-1.92		-4527.904	1477.98	-3049.925
641	4.388	0.345		1.515	-4527.904	1479.495	-3048.41
641	3.172	0.477		1.515	-4527.904	1481.009	-3046.895
642	12.5	0.345		4.316	-4527.904	1485.325	-3042.579
644	12.5	0.508	-6.356		-4534.26	1485.325	-3048.935
645	12.5	0.607	-7.587		-4541.847	1485.325	-3056.522
646	3.398	0.327		1.112	-4541.847	1486.438	-3055.41
646	3.782	0.364	-1.378		-4543.225	1486.438	-3056.788
646	5.32	0.607	-3.229		-4546.455	1486.438	-3060.017
648	12.5	0.364	-4.555		-4551.009	1486.438	-3064.572
649	12.5	0.243	-3.032		-4554.042	1486.438	-3067.604
650	12.5	0.594	-7.42		-4561.461	1486.438	-3075.024
651	12.5	0.724	-9.051		-4570.512	1486.438	-3084.074
652	12.5	0.844	-10.548		-4581.06	1486.438	-3094.623
654	12.5	0.724	-9.051		-4590.111	1486.438	-3103.673
656	12.5	0.967	-12.083		-4602.194	1486.438	-3115.756
657	12.5	1.174	-14.681		-4616.874	1486.438	-3130.437
659	12.5	0.651	-8.134		-4625.009	1486.438	-3138.571
660	3.067	0.364	-1.117		-4626.126	1486.438	-3139.688
660	2.755	0.327		0.902	-4626.126	1487.34	-3138.786
660	6.678	0.745		4.977	-4626.126	1492.317	-3133.809
664	12.5	1.556		19.454	-4626.131	1511.771	-3114.359
665	12.5	1.217		15.216	-4626.131	1526.987	-3099.144
666	12.5	1.705		21.31	-4626.131	1548.297	-3077.834
667	1.552	0.067	-0.105		-4626.235	1548.297	-3077.938
667	5.948	0.259		1.539	-4626.235	1549.836	-3076.4
668	12.5	1.706		21.328	-4626.235	1571.164	-3055.072
669	12.5	0.96		11.999	-4626.235	1583.163	-3043.073
670	12.5	2.09		26.123	-4626.235	1609.286	-3016.949
671	12.5	1.806		22.574	-4626.235	1631.86	-2994.375
672	12.5	0.598		7.481	-4626.235	1639.341	-2986.895
673	12.5	0.96		11.996	-4626.235	1651.337	-2974.899
675	12.5	1.344		16.795	-4626.235	1668.132	-2958.104
676	5	0.052	-0.26		-4626.495	1668.132	-2958.364
678	7.5	0.25	-1.878		-4628.374	1668.132	-2960.242
679	12.5	0.235	-2.937		-4631.31	1668.132	-2963.178
681	2.861	0.052	-0.149		-4631.459	1668.132	-2963.327
681	9.639	0.175		1.687	-4631.459	1669.819	-2961.64
682	4.902	0.183	-0.897		-4632.356	1669.819	-2962.537
682	7.413	0.274		2.027	-4632.356	1671.847	-2960.508
683	12.5	1.078		13.473	-4632.356	1685.32	-2947.036
684	12.5	0.553		6.906	-4632.356	1692.226	-2940.129
685	12.5	0.819		10.239	-4632.356	1702.465	-2929.891

686	12.5	1.298		16.221	-4632.356	1718.686	-2913.67
687	5.915	0.267		1.577	-4632.356	1720.263	-2912.093
687	1.497	0.067	-0.101		-4632.457	1720.263	-2912.194
687	5.087	0.25	-1.274		-4633.731	1720.263	-2913.468
688	2.064	0.267		0.55	-4633.766	1720.813	-2912.953
688	9.914	0.525		5.208	-4633.766	1726.021	-2907.746
689	12.5	0.443	-5.531		-4639.298	1726.021	-2913.277
690	12.5	2.167		27.092	-4639.298	1753.113	-2886.185
691	12.5	0.214		2.681	-4639.298	1755.794	-2883.504
692	12.5	1.401		17.509	-4639.298	1773.303	-2865.995
693	12.5	1.267		15.84	-4639.298	1789.143	-2850.155
694	12.5	0.595		7.433	-4639.298	1796.576	-2842.721
695	12.5	1.371		17.14	-4639.298	1813.716	-2825.581
696	12.5	0.624		7.802	-4639.298	1821.518	-2817.779
697	12.5	2.198		27.471	-4639.298	1848.989	-2790.309
698	12.5	0.509		6.364	-4639.298	1855.353	-2783.945
699	12.5	1.402		17.523	-4639.298	1872.876	-2766.421
701	12.5	0.082		1.025	-4639.298	1873.901	-2765.396
703	12.5	0.491		6.133	-4639.298	1880.035	-2759.263
704	12.5	1.736		21.706	-4639.298	1901.741	-2737.557
707	12.5	0.461		5.764	-4639.298	1907.505	-2731.792
713	12.5	0.491		6.133	-4639.298	1913.644	-2725.654
718	12.5	0.133		1.669	-4639.298	1915.332	-2723.965
721	12.5	1.06		13.245	-4639.298	1928.581	-2710.716
727	7.25	0.175		1.269	-4639.298	1929.894	-2709.404
727	2.388	0.058	-0.138		-4639.435	1929.894	-2709.542
727	2.861	0.11	-0.314		-4639.749	1929.894	-2709.855
728	12.5	0.171		2.136	-4639.749	1932.03	-2707.719
729	2.553	0.171		0.436	-4639.798	1932.466	-2707.332
729	9.086	0.324		2.946	-4639.798	1935.413	-2704.386
730	3.144	0.057	-0.181		-4639.979	1935.413	-2704.566
730	9.356	0.171		1.599	-4639.979	1937.012	-2702.967
732	12.5	0.207	-2.584		-4642.563	1937.012	-2705.551
733	12.5	0.323	-4.033		-4646.596	1937.012	-2709.584
734	12.5	0.473	-5.913		-4652.509	1937.012	-2715.497
735	12.5	0.149	-1.866		-4654.374	1937.012	-2717.363
736	12.5	0.207	-2.584		-4656.958	1937.012	-2719.947
737	6.996	0.171		1.196	-4656.958	1938.207	-2718.751
737	2.351	0.057	-0.135		-4657.093	1938.207	-2718.886
737	3.153	0.115	-0.363		-4657.456	1938.207	-2719.249
738	2.568	0.175		0.45	-4657.505	1938.657	-2718.848
738	9.086	0.328		2.984	-4657.505	1941.64	-2715.864
743	12.5	0.53	-6.628		-4664.133	1941.64	-2722.492
744	12.5	0.393	-4.918		-4669.051	1941.64	-2727.41
747	12.5	0.717	-8.965		-4678.015	1941.64	-2736.375
748	15.887	0.23	-3.652		-4681.667	1941.64	-2740.027
750	12.5	0.924	-11.546		-4693.213	1941.64	-2751.572
751	12.5	0.717	-8.965		-4702.177	1941.64	-2760.537
752	12.5	0.324	-4.047		-4706.224	1941.64	-2764.584
754	12.5	0.473	-5.913		-4712.137	1941.64	-2770.496
756	12.5	1.148	-14.355		-4726.492	1941.64	-2784.851
757	12.5	1.148	-14.355		-4740.846	1941.64	-2799.206
758	12.5	1.12	-14		-4754.846	1941.64	-2813.206
759	12.5	1.703	-21.293		-4776.139	1941.64	-2834.499
760	12.5	1.66	-20.753		-4796.893	1941.64	-2855.252

761	12.5	1.254	-15.671		-4812.563	1941.64	-2870.923
763	12.5	0.513	-6.406		-4818.97	1941.64	-2877.329
765	12.5	0.062	-0.78		-4819.75	1941.64	-2878.11
766	12.5	0.222	-2.781		-4822.531	1941.64	-2880.89
768	12.5	1.077	-13.468		-4835.999	1941.64	-2894.358
769	12.5	0.484	-6.056		-4842.054	1941.64	-2900.414
771	12.5	0.157		1.961	-4842.054	1943.601	-2898.453
773	12.5	0.296	-3.703		-4845.757	1943.601	-2902.156
777	12.5	0.426	-5.32		-4851.077	1943.601	-2907.476
778	12.5	0.555	-6.933		-4858.01	1943.601	-2914.409
779	12.5	0.928	-11.605		-4869.615	1943.601	-2926.014
780	12.5	0.657	-8.207		-4877.822	1943.601	-2934.221
781	4.194	0.23	-0.964		-4878.786	1943.601	-2935.185
782	12.5	0.383	-4.794		-4883.58	1943.601	-2939.978
784	12.5	0.13		1.626	-4883.58	1945.227	-2938.352
786	12.5	0.924	-11.546		-4895.125	1945.227	-2949.898
787	12.5	0.583	-7.292		-4902.417	1945.227	-2957.19
788	12.5	0.273		3.408	-4902.417	1948.635	-2953.782
790	12.5	0.166		2.076	-4902.417	1950.711	-2951.706
791	12.5	0.37		4.623	-4902.417	1955.334	-2947.083
795	12.5	0.179		2.243	-4902.417	1957.577	-2944.841
796	12.5	0.476		5.954	-4902.417	1963.531	-2938.886
797	12.5	0.685		8.566	-4902.417	1972.097	-2930.32
798	12.5	0.491		6.135	-4902.417	1978.231	-2924.186
799	12.5	0.273		3.408	-4902.417	1981.639	-2920.778
800	12.5	0.131		1.639	-4902.417	1983.278	-2919.139
801	12.5	0.512		6.403	-4902.417	1989.682	-2912.736
802	12.5	0.176		2.2	-4902.417	1991.882	-2910.535
803	12.5	0.14		1.751	-4902.417	1993.633	-2908.785
806	12.5	0.025		0.315	-4902.447	1993.948	-2908.499
807	12.5	0.04		0.504	-4902.447	1994.452	-2907.994
808	12.5	0.025		0.315	-4902.447	1994.768	-2907.679
809	12.5	0.142		1.78	-4902.447	1996.548	-2905.899
813	12.5	0.257		3.216	-4902.447	1999.764	-2902.683
814	12.5	0.423		5.292	-4902.447	2005.056	-2897.39
815	12.5	0.073	-0.916		-4903.362	2005.056	-2898.306
816	12.5	0.346		4.327	-4903.362	2009.383	-2893.979
817	12.5	0.281		3.512	-4903.362	2012.895	-2890.468
818	12.5	0.027	-0.342		-4903.704	2012.895	-2890.81
820	12.5	0.131		1.639	-4903.704	2014.534	-2889.17
821	12.5	0.148		1.844	-4903.704	2016.379	-2887.326
822	12.5	0.027	-0.342		-4904.046	2016.379	-2887.668
824	4.226	0.151	-0.638		-4904.684	2016.386	-2888.298
824	7.815	0.178	-1.394		-4906.078	2016.386	-2889.692
825	12.5	0.27	-3.371		-4909.449	2016.386	-2893.062
826	12.5	0.21		2.628	-4909.449	2019.015	-2890.434
827	12.5	0.079		0.989	-4909.449	2020.004	-2889.445
828	12.5	0.063		0.784	-4909.449	2020.788	-2888.661
829	7.815	0.027	-0.214		-4909.663	2020.864	-2888.798
830	12.5	0.259	-3.232		-4912.895	2020.864	-2892.03
831	12.5	0.194		2.423	-4912.895	2023.288	-2889.607
832	12.5	0.398		4.97	-4912.895	2028.257	-2884.637
833	12.5	0.398		4.97	-4912.895	2033.227	-2879.668
834	12.5	0.413		5.158	-4912.895	2038.386	-2874.509
835	9.314	0.209		1.946	-4912.895	2040.332	-2872.563

836	12.5	0.427		5.339	-4912.895	2045.67	-2867.225
837	12.5	0.7		8.746	-4912.895	2054.416	-2858.478
838	15.236	0.209		3.183	-4912.895	2057.6	-2855.295
843	12.5	0.218		2.727	-4912.895	2060.327	-2852.568
844	12.5	0.311		3.882	-4912.895	2064.209	-2848.686
845	12.5	0.142		1.78	-4912.895	2065.989	-2846.905
846	12.5	0.501	-6.261		-4919.155	2065.989	-2853.166
847	12.5	0.311		3.882	-4919.155	2069.872	-2849.284
849	12.5	0.942	-11.772		-4930.927	2069.872	-2861.055
850	12.5	0.324		4.054	-4930.927	2073.925	-2857.002
851	12.5	0.149	-1.866		-4932.793	2073.925	-2858.868
854	12.5	0.324	-4.047		-4936.84	2073.949	-2862.891
857	12.5	1.025	-12.809		-4949.649	2073.976	-2875.672
859	12.5	0.407	-5.082		-4954.731	2073.976	-2880.755
860	12.5	0.53	-6.628		-4961.359	2073.976	-2887.383
861	12.5	0.208	-2.595		-4963.954	2073.976	-2889.977
862	12.5	0.393	-4.918		-4968.872	2073.976	-2894.895
863	12.5	1.661	-20.761		-4989.632	2073.976	-2915.656
864	12.5	0.99	-12.375		-5002.008	2073.976	-2928.032
865	12.5	0.735	-9.187		-5011.195	2073.976	-2937.219
866	12.5	1.105	-13.818		-5025.013	2073.976	-2951.037
867	12.5	1.176	-14.705		-5039.718	2073.976	-2965.742
868	12.5	1.105	-13.818		-5053.537	2073.976	-2979.56
869	4.054	0.062	-0.253		-5053.79	2073.976	-2979.813
869	8.446	0.13		1.099	-5053.79	2075.075	-2978.715
870	12.5	0.285	-3.561		-5057.351	2075.075	-2982.276
871	12.5	0.45		5.62	-5057.351	2080.695	-2976.656
872	12.5	0.287		3.587	-5057.351	2084.282	-2973.069
873	4.054	0.062	-0.253		-5057.604	2084.282	-2973.322
873	8.446	0.13		1.099	-5057.604	2085.38	-2972.224
874	12.5	0.287		3.587	-5057.604	2088.967	-2968.637
875	12.5	0.735	-9.187		-5066.791	2088.967	-2977.824
876	12.5	0.285	-3.561		-5070.352	2088.967	-2981.385
878	12.5	1.626	-20.32		-5090.672	2089.058	-3001.614
880	12.5	0.274		3.419	-5090.672	2092.563	-2998.109
884	12.096	0.208	-2.511		-5093.183	2092.563	-3000.62
891	12.5	0.553		6.906	-5093.183	2099.492	-2993.69
893	12.5	0.593	-7.412		-5100.595	2099.496	-3001.098
894	12.5	0.222	-2.781		-5103.375	2099.496	-3003.879
897	12.5	0.513	-6.406		-5109.783	2099.496	-3010.287
898	12.5	0.13		1.626	-5109.783	2101.122	-3008.661
900	12.5	0.524		6.556	-5109.784	2107.678	-3002.106
901	10.199	0.195		1.993	-5109.784	2109.672	-3000.112
903	12.5	0.352		4.404	-5109.785	2114.076	-2995.709
905	12.5	0.062	-0.78		-5110.565	2114.087	-2996.479
908	12.5	0.317	-3.965		-5114.531	2114.148	-3000.383
909	10.199	0.368		3.749	-5114.531	2117.898	-2996.633
910	23.499	0.248		5.838	-5114.531	2123.736	-2990.795
911	12.5	0.713		8.917	-5114.531	2132.653	-2981.878
912	10.67	0.192	-2.053		-5116.584	2132.653	-2983.931
913	10.746	0.25		2.685	-5116.584	2135.338	-2981.246
914	12.5	0.336		4.197	-5116.584	2139.535	-2977.05
915	12.5	0.541		6.765	-5116.584	2146.299	-2970.285
916	12.5	0.489	-6.108		-5122.692	2146.299	-2976.393
917	12.5	0.747	-9.336		-5132.029	2146.299	-2985.729

918	12.5	0.809	-10.114		-5142.143	2146.299	-2995.843
919	12.5	0.809	-10.114		-5152.257	2146.299	-3005.957
920	12.5	0.68	-8.496		-5160.753	2146.299	-3014.453
921	12.5	0.68	-8.496		-5169.249	2146.299	-3022.95
922	12.295	0.275	-3.377		-5172.665	2146.299	-3026.366
923	12.5	0.852	-10.654		-5183.319	2146.299	-3037.02
924	12.5	0.421	-5.258		-5188.577	2146.299	-3042.278
925	12.5	0.393	-4.916		-5193.493	2146.299	-3047.194
926	12.5	0.063		0.784	-5193.493	2147.083	-3046.41
928	12.5	0.151	-1.887		-5195.381	2147.083	-3048.297
929	11.275	0.151	-1.702		-5197.083	2147.103	-3049.98
930	12.5	1.057	-13.211		-5210.294	2147.103	-3063.191
931	12.5	0.8	-10.006		-5220.3	2147.103	-3073.197
932	12.5	0.501	-6.261		-5226.561	2147.103	-3079.457
933	9.115	0.358	-3.267		-5229.828	2147.103	-3082.725
934	12.5	0.732	-9.152		-5238.98	2147.103	-3091.876
935	12.5	0.617	-7.712		-5246.691	2147.103	-3099.588
936	12.5	1.03	-12.879		-5259.57	2147.103	-3112.467
937	12.5	0.242	-3.029		-5262.599	2147.103	-3115.495
938	12.5	0.852	-10.654		-5273.253	2147.103	-3126.15
939	22.993	0.192	-4.424		-5277.677	2147.103	-3130.574
940	6.013	0.082	-0.495		-5278.172	2147.103	-3131.068
940	6.282	0.086		0.54	-5278.172	2147.643	-3130.529
941	10.194	0.258		2.631	-5278.172	2150.294	-3127.878
942	12.5	0.555	-6.931		-5285.103	2150.294	-3134.809
943	12.5	0.341	-4.257		-5289.36	2150.294	-3139.066
944	6.113	0.082	-0.503		-5289.863	2150.294	-3139.569
944	6.387	0.086		0.549	-5289.863	2150.842	-3139.02
945	12.5	0.533	-6.662		-5296.525	2150.842	-3145.682
946	12.5	0.258	-3.229		-5299.753	2150.842	-3148.911
951	12.5	0.258	-3.229		-5302.992	2150.842	-3152.15
952	27.881	0.086		2.396	-5302.992	2153.238	-3149.754
953	12.5	0.383	-4.794		-5307.786	2153.238	-3154.548
954	12.5	0.427	-5.334		-5313.12	2153.238	-3159.881
958	12.5	0.374	-4.672		-5317.793	2153.238	-3164.555
959	12.5	0.426	-5.32		-5323.114	2153.238	-3169.876
962	19.025	0.358	-6.82		-5329.937	2153.238	-3176.699
968	12.5	0.507		6.332	-5329.94	2159.57	-3170.371
969	12.5	0.622		7.772	-5329.94	2167.342	-3162.599
971	12.5	0.265	-3.313		-5333.254	2167.342	-3165.912
972	12.096	0.391	-4.724		-5338.049	2167.342	-3170.707
975	40.314	0.181	-7.277		-5345.326	2167.342	-3177.984
976	7.837	0.069	-0.541		-5345.868	2167.342	-3178.526
977	12.294	0.091		1.125	-5345.868	2168.467	-3177.401
978	10.314	0.201		2.074	-5345.868	2170.54	-3175.327
979	10.314	0.166		1.716	-5345.868	2172.256	-3173.612
980	12.5	0.736		9.202	-5345.868	2181.458	-3164.41
981	5.19	0.074	-0.384		-5346.252	2181.458	-3164.794
981	5.123	0.073		0.374	-5346.252	2181.832	-3164.42
982	5.449	0.479		2.609	-5346.314	2184.441	-3161.873
982	6.209	0.552		3.427	-5346.314	2187.868	-3158.446
983	12.5	0.665		8.307	-5346.314	2196.174	-3150.139
984	10.314	0.13		1.339	-5346.314	2197.513	-3148.8
985	12.5	0.823		10.286	-5346.314	2207.799	-3138.515
986	12.5	0.216	-2.702		-5349.016	2207.799	-3141.217

988	4.319	0.084		0.361	-5349.073	2208.256	-3140.817
988	7.41	0.105		0.78	-5349.073	2209.036	-3140.037
990	6.709	0.206		1.385	-5349.1	2210.438	-3138.662
990	5.588	0.212		1.182	-5349.1	2211.62	-3137.48
991	2.689	0.158		0.424	-5349.101	2212.044	-3137.056
991	9.705	0.18		1.742	-5349.101	2213.787	-3135.314
992	5.823	0.022		0.126	-5349.111	2213.913	-3135.198
993	7.5	0.023		0.171	-5349.111	2214.084	-3135.027
994	12.5	0.223		2.788	-5349.111	2216.872	-3132.239
995	7.5	0.346	-2.594		-5351.705	2216.872	-3134.833
996	12.5	0.365	-4.558		-5356.263	2216.872	-3139.391
997	3.035	0.091	-0.277		-5356.541	2216.872	-3139.669
997	7.208	0.217		1.565	-5356.541	2218.438	-3138.103
997	2.257	0.237		0.536	-5356.541	2218.973	-3137.568
998	6.146	0.091	-0.562		-5357.103	2218.973	-3138.13
999	12.5	0.226		2.821	-5357.103	2221.821	-3135.282
1001	10.314	0.185	-1.912		-5359.015	2221.879	-3137.135
1002	7.5	0.084	-0.63		-5359.644	2221.879	-3137.765
1003	12.5	0.157	-1.965		-5361.609	2221.879	-3139.73
1004	26.411	0.292		7.719	-5361.609	2229.598	-3132.011
1005	12.5	0.247	-3.088		-5364.697	2229.598	-3135.099
1006	12.5	0.178	-2.224		-5366.922	2229.598	-3137.323
1007	12.5	0.946		11.822	-5366.922	2241.421	-3125.501
1008	12.5	0.226	-2.828		-5369.75	2241.421	-3128.329
1009	2.5	0.265		0.662	-5369.75	2242.083	-3127.667
1010	12.5	0.788		9.845	-5369.75	2251.929	-3117.822
1011	12.5	0.185	-2.317		-5372.067	2251.929	-3120.139
1012	12.5	1.409		17.618	-5372.067	2269.547	-3102.521
1013	12.5	1.263		15.791	-5372.067	2285.338	-3086.729
1014	12.5	0.641		8.016	-5372.067	2293.354	-3078.713
1015	6.411	0.587		3.763	-5372.067	2297.117	-3074.95
1016	7.659	0.132	-1.012		-5373.08	2297.117	-3075.963
1016	4.841	0.084		0.404	-5373.08	2297.521	-3075.558
1017	12.5	0.263		3.288	-5373.08	2300.81	-3072.27
1018	12.5	0.241		3.017	-5373.08	2303.827	-3069.253
1019	12.5	0.429		5.368	-5373.08	2309.194	-3063.885
1020	12.5	0.424		5.305	-5373.08	2314.499	-3058.581
1021	12.5	0.364		4.554	-5373.08	2319.053	-3054.027
1022	12.133	0.364		4.42	-5373.08	2323.528	-3049.551
1023	12.5	0.437		5.469	-5373.08	2328.997	-3044.083
1024	12.5	0.417		5.217	-5373.08	2334.214	-3038.866
1025	12.5	0.507	-6.335		-5379.415	2334.214	-3045.202
1026	12.5	0.252	-3.155		-5382.571	2334.214	-3048.357
1027	11.502	0.217		2.498	-5382.571	2336.711	-3045.859
1028	8.094	0.217		1.758	-5382.589	2338.469	-3044.12
1028	3.408	0.091	-0.312		-5382.901	2338.469	-3044.432
1028	0.998	0.11	-0.11		-5383.011	2338.469	-3044.542
1029	12.5	0.418		5.226	-5383.011	2343.695	-3039.316
1030	12.5	0.421		5.26	-5383.011	2348.955	-3034.056
1031	12.5	0.619	-7.741		-5390.752	2348.955	-3041.797
1032	4.108	0.084		0.343	-5390.752	2349.298	-3041.454
1032	6.5	0.132	-0.859		-5391.612	2349.298	-3042.313
1032	1.891	0.147	-0.278		-5391.89	2349.298	-3042.592
1033	12.5	0.874	-10.922		-5402.811	2349.298	-3053.513
1034	7.5	1.065	-7.985		-5410.796	2349.298	-3061.498

1035	7.5	0.67	-5.024		-5415.82	2349.298	-3066.521
1036	12.5	1.45	-18.13		-5433.949	2349.298	-3084.651
1037	7.5	1.342	-10.062		-5444.011	2349.298	-3094.713
1038	7.5	1.448	-10.863		-5454.874	2349.298	-3105.576
1039	12.5	2.01	-25.127		-5480.001	2349.298	-3130.703
1040	7.5	1.731	-12.98		-5492.981	2349.298	-3143.682
1041	12.5	2.287	-28.583		-5521.563	2349.298	-3172.265
1042	12.5	2.162	-27.024		-5548.587	2349.298	-3199.289
1043	7.5	1.591	-11.933		-5560.52	2349.298	-3211.222
1044	12.5	1.844	-23.045		-5583.565	2349.298	-3234.266
1045	7.5	1.759	-13.195		-5596.759	2349.298	-3247.461
1046	7.5	1.728	-12.962		-5609.721	2349.298	-3260.423
1047	12.5	2.266	-28.33		-5638.051	2349.298	-3288.753
1048	7.5	1.685	-12.641		-5650.692	2349.298	-3301.393
1049	12.5	2.206	-27.577		-5678.268	2349.298	-3328.97
1050	12.5	2.314	-28.92		-5707.189	2349.298	-3357.89
1051	7.5	1.783	-13.37		-5720.559	2349.298	-3371.26
1052	5.926	1.67	-9.897		-5730.456	2349.298	-3381.157
1053	12.5	2.668	-33.344		-5763.8	2349.298	-3414.502
1054	5.926	2.677	-15.867		-5779.667	2349.298	-3430.369
1055	12.5	3.948	-49.351		-5829.017	2349.298	-3479.719
1056	12.5	3.466	-43.328		-5872.345	2349.298	-3523.047
1057	5.926	2.119	-12.558		-5884.903	2349.298	-3535.605
1058	12.5	2.085	-26.063		-5910.966	2349.298	-3561.668
1059	112.24	0.767	-86.123		-5997.089	2349.298	-3647.791
1060	12.5	2.285	-28.567		-6025.656	2349.298	-3676.357
1061	5.926	2.949	-17.477		-6043.133	2349.298	-3693.835
1062	12.5	1.756	-21.951		-6065.084	2349.298	-3715.786
1063	12.5	0.888	-11.097		-6076.181	2349.298	-3726.882
1064	12.5	1.962	-24.523		-6100.704	2349.298	-3751.406
1065	12.5	1.133	-14.157		-6114.862	2349.298	-3765.563
1066	12.5	1.064	-13.297		-6128.159	2349.298	-3778.86
1067	12.5	1.889	-23.608		-6151.766	2349.298	-3802.468
1068	12.5	1.928	-24.098		-6175.865	2349.298	-3826.566
1069	12.5	1.082	-13.526		-6189.391	2349.298	-3840.092
1070	12.5	1.97	-24.623		-6214.013	2349.298	-3864.715
1071	12.5	1.069	-13.363		-6227.377	2349.298	-3878.078
1072	12.5	1.064	-13.302		-6240.679	2349.298	-3891.38
1073	12.5	1.934	-24.17		-6264.849	2349.298	-3915.551
1074	12.5	1.127	-14.085		-6278.934	2349.298	-3929.636
1075	12.5	1.978	-24.721		-6303.655	2349.298	-3954.357
1076	12.5	1.866	-23.329		-6326.984	2349.298	-3977.686
1077	12.5	0.936	-11.697		-6338.682	2349.298	-3989.383
1078	12.5	3.249	-40.612		-6379.293	2349.298	-4029.995
1079	12.5	2.554	-31.921		-6411.214	2349.298	-4061.916
1080	12.5	0.964	-12.045		-6423.26	2349.298	-4073.961
1081	12.5	1.703	-21.289		-6444.548	2349.298	-4095.25
1082	12.5	3.671	-45.886		-6490.434	2349.298	-4141.136
1083	12.5	1.788	-22.348		-6512.781	2349.298	-4163.483
1084	12.5	3.722	-46.53		-6559.311	2349.298	-4210.013
1085	12.5	2.451	-30.64		-6589.951	2349.298	-4240.652
1086	12.5	2.183	-27.286		-6617.237	2349.298	-4267.938
1087	12.5	3.943	-49.289		-6666.525	2349.298	-4317.227
1088	12.5	1.337	-16.718		-6683.243	2349.298	-4333.945
1089	12.5	3.824	-47.797		-6731.04	2349.298	-4381.742

1090	12.5	1.052	-13.146		-6744.186	2349.298	-4394.888
1091	12.5	1.537	-19.212		-6763.398	2349.298	-4414.1
1092	12.5	1.056	-13.194		-6776.592	2349.298	-4427.294
1093	5.926	2.759	-16.352		-6792.944	2349.298	-4443.646
1094	12.5	1.219		15.232	-6792.944	2364.53	-4428.414
1095	15	0.453		6.792	-6792.944	2371.322	-4421.622
1096	12.5	0.301		3.759	-6792.944	2375.081	-4417.863
1097	12.5	1.052		13.151	-6792.944	2388.232	-4404.712
1098	15	0.853		12.79	-6792.944	2401.022	-4391.922
1099	8.021	0.178		1.427	-6792.944	2402.448	-4390.496
1099	4.479	0.099	-0.445		-6793.389	2402.448	-4390.94
1100	11.865	0.099	-1.178		-6794.567	2402.452	-4392.115
1101	12.5	1.236		15.452	-6794.567	2417.904	-4376.663
1102	12.5	1.484		18.555	-6794.567	2436.459	-4358.108
1103	1.45	0.099	-0.144		-6794.711	2436.459	-4358.252
1103	2.597	0.178		0.462	-6794.711	2436.921	-4357.79
1103	8.453	0.385		3.257	-6794.711	2440.178	-4354.533
1104	12.5	0.099	-1.241		-6795.952	2440.178	-4355.774
1106	12.5	1.437		17.962	-6795.952	2458.14	-4337.812
1107	12.5	1.192		14.894	-6795.952	2473.034	-4322.918
1108	12.5	1.618		20.221	-6795.952	2493.255	-4302.697
1109	12.5	1.161		14.516	-6795.952	2507.771	-4288.181
1110	12.5	1.104		13.806	-6795.952	2521.577	-4274.375
1111	12.5	1.06		13.255	-6795.952	2534.833	-4261.12
1112	12.5	1.301		16.264	-6795.952	2551.096	-4244.856
1113	12.5	1.127		14.088	-6795.952	2565.184	-4230.768
1114	11.538	0.555		6.406	-6795.952	2571.59	-4224.362
1114	0.962	0.555		0.534	-6795.952	2572.124	-4223.828
1115	12.5	0.57		7.122	-6795.952	2579.246	-4216.706
1118	12.5	0.622		7.772	-6795.952	2587.018	-4208.934
1119	12.5	1.269		15.858	-6795.952	2602.876	-4193.076
1120	12.5	0.535		6.684	-6795.952	2609.56	-4186.392
1121	12.5	0.9		11.249	-6795.952	2620.81	-4175.142
1122	15	0.123		1.843	-6795.952	2622.653	-4173.299
1123	8.125	0.195	-1.585		-6797.537	2622.653	-4174.884
1123	4.153	0.102		0.425	-6797.537	2623.079	-4174.458
1124	4.153	0.097		0.403	-6797.537	2623.482	-4174.055
1124	8.347	0.195	-1.628		-6799.165	2623.482	-4175.683
1125	12.5	0.514		6.429	-6799.165	2629.911	-4169.254
1126	12.5	0.213		2.659	-6799.165	2632.571	-4166.595
1127	12.5	0.102		1.28	-6799.165	2633.85	-4165.315
1128	3.841	0.099	-0.381		-6799.547	2633.85	-4165.696
1128	8.024	0.207		1.664	-6799.547	2635.515	-4164.032
1128	0.635	0.213		0.135	-6799.547	2635.65	-4163.897
1130	12.5	0.097		1.213	-6799.547	2636.863	-4162.684
1131	12.5	0.207		2.593	-6799.547	2639.456	-4160.091
1134	9.941	0.097		0.965	-6799.611	2640.421	-4159.19
1136	12.5	0.336		4.206	-6799.611	2644.627	-4154.984
1137	12.5	1.561		19.512	-6799.611	2664.138	-4135.472
1138	12.5	1.231		15.387	-6799.611	2679.526	-4120.085
1139	12.5	0.713		8.918	-6799.611	2688.444	-4111.167
1141	12.5	0.632		7.897	-6799.611	2696.341	-4103.27
1142	12.5	1.154		14.431	-6799.611	2710.772	-4088.839
1143	12.5	0.632		7.897	-6799.611	2718.668	-4080.942
1144	12.5	0.129		1.613	-6799.611	2720.281	-4079.329

1148	12.5	0.728		9.103	-6799.611	2729.385	-4070.226
1149	12.5	0.906		11.326	-6799.611	2740.711	-4058.9
1150	9.217	0.713		6.576	-6799.611	2747.287	-4052.324
1152	12.169	0.195	-2.374		-6801.984	2747.287	-4054.698
1153	12.5	0.195	-2.438		-6804.423	2747.288	-4057.134
1154	1.672	0.074	-0.124		-6804.546	2747.288	-4057.258
1154	10.828	0.479		5.185	-6804.546	2752.473	-4052.073
1155	12.5	0.479		5.986	-6804.546	2758.459	-4046.087
1156	12.5	0.046	-0.572		-6805.118	2758.459	-4046.659
1159	12.5	0.111	-1.393		-6806.519	2758.459	-4048.06
1160	12.5	0.084		1.044	-6806.519	2759.504	-4047.015
1162	12.5	0.206		2.581	-6806.523	2762.084	-4044.438
1165	12.5	0.158		1.973	-6806.531	2764.057	-4042.473
1167	12.5	0.132	-1.652		-6808.187	2764.057	-4044.13
1168	12.5	0.2		2.502	-6808.187	2766.56	-4041.627
1170	12.5	0.019	-0.236		-6808.422	2766.56	-4041.863
1173	12.5	0.217		2.714	-6808.422	2769.274	-4039.148
1174	12.5	0.386	-4.822		-6813.244	2769.274	-4043.97
1176	12.5	0.562	-7.022		-6820.266	2769.274	-4050.992
1179	12.5	0.502	-6.275		-6826.541	2769.274	-4057.267
1181	12.5	0.234	-2.92		-6829.461	2769.274	-4060.187
1183	12.5	0.218		2.724	-6829.465	2771.998	-4057.467
1184	12.5	0.556	-6.95		-6836.415	2771.998	-4064.417
1186	12.5	0.538	-6.726		-6843.141	2771.998	-4071.143
1188	12.5	0.526	-6.576		-6849.717	2771.998	-4077.719

1194	12.5	0.479		5.986	-6849.752	2777.984	-4071.768
1196	12.5	0.521	-6.509		-6856.261	2777.984	-4078.277
1198	12.5	0.549	-6.857		-6863.118	2777.984	-4085.135
1200	12.5	0.415	-5.188		-6868.306	2777.984	-4090.323
1201	12.5	0.999	-12.487		-6880.793	2777.984	-4102.81
1203	12.5	1.267	-15.84		-6896.634	2777.984	-4118.65
1206	12.5	1.184	-14.799		-6911.433	2777.984	-4133.449
1208	12.5	0.789	-9.861		-6921.293	2777.984	-4143.31
1210	12.5	0.531	-6.637		-6927.93	2777.984	-4149.947
1211	12.5	1.014		12.67	-6927.93	2790.653	-4137.277
1212	12.5	0.571	-7.135		-6935.066	2790.653	-4144.412
1213	12.5	1.087		13.582	-6935.066	2804.236	-4130.83
1215	12.5	1.267	-15.84		-6950.906	2804.236	-4146.671
1216	5.926	0.648	-3.841		-6954.747	2804.236	-4150.512
1217	5.926	1.919	-11.375		-6966.122	2804.236	-4161.886
1218	12.5	1.933	-24.168		-6990.29	2804.236	-4186.054
1220	12.5	1.285	-16.066		-7006.356	2804.236	-4202.12
1221	12.5	2.553	-31.906		-7038.262	2804.236	-4234.027
1222	12.5	2.389	-29.863		-7068.126	2804.236	-4263.89
1223	12.5	2.545	-31.814		-7099.94	2804.236	-4295.704
1225	12.5	2.545	-31.814		-7131.754	2804.236	-4327.518
1226	12.5	3.205	-40.058		-7171.811	2804.236	-4367.576
1227	12.5	1.341	-16.766		-7188.578	2804.236	-4384.342
1228	12.5	2.232	-27.906		-7216.484	2804.236	-4412.248
1229	12.5	1.129	-14.115		-7230.599	2804.236	-4426.363
1230	12.5	2.143	-26.782		-7257.381	2804.236	-4453.145
1231	12.5	1.103	-13.79		-7271.171	2804.236	-4466.935
1232	12.5	2.314	-28.924		-7300.095	2804.236	-4495.859

1234	12.5	1.584	-19.797		-7319.892	2804.236	-4515.656
1235	12.5	2.633	-32.908		-7352.8	2804.236	-4548.564
1237	12.5	0.531	-6.634		-7359.434	2804.236	-4555.198
1238	12.5	1.675	-20.935		-7380.368	2804.236	-4576.133
1239	12.5	1.039	-12.991		-7393.36	2804.236	-4589.124
1240	12.5	2.471	-30.882		-7424.241	2804.236	-4620.006
1242	12.5	0.081	-1.018		-7425.26	2804.236	-4621.024
1244	12.5	1.035	-12.931		-7438.191	2804.236	-4633.955
1246	12.5	1.075	-13.44		-7451.631	2804.236	-4647.395
1247	12.5	1.075	-13.44		-7465.07	2804.236	-4660.835
1248	12.5	0.572	-7.144		-7472.215	2804.236	-4667.979
1249	12.5	2.074	-25.923		-7498.138	2804.236	-4693.902
1250	12.5	0.49	-6.126		-7504.263	2804.236	-4700.028
1252	12.5	0.531	-6.634		-7510.898	2804.236	-4706.662
1255	12.5	0.544	-6.806		-7517.703	2804.236	-4713.467
1257	12.5	0.565	-7.066		-7524.769	2804.236	-4720.533
1258	12.5	0.436	-5.447		-7530.216	2804.236	-4725.98
1259	12.5	0.937	-11.717		-7541.933	2804.236	-4737.697
1260	12.5	0.029	-0.364		-7542.297	2804.236	-4738.061
1261	11.608	0.378		4.392	-7542.323	2808.628	-4733.695
1262	10.636	0.378		4.024	-7542.323	2812.652	-4729.67
1263	12.5	0.401	-5.015		-7547.428	2812.652	-4734.776
1264	11.454	0.378		4.334	-7547.428	2816.986	-4730.442
1266	12.5	0.795		9.934	-7547.464	2826.92	-4720.544
1267	12.5	0.378		4.73	-7547.464	2831.65	-4715.814
1269	12.5	0.035	-0.432		-7547.896	2831.65	-4716.246
1270	12.5	0.035	-0.432		-7548.328	2831.65	-4716.678
1271	12.5	0.378		4.73	-7548.328	2836.379	-4711.949
1273	12.5	0.903	-11.285		-7559.613	2836.379	-4723.234
1276	12.5	0.781		9.767	-7559.613	2846.147	-4713.467
1277	12.5	0.416		5.204	-7559.613	2851.351	-4708.262
1278	12.5	0.781		9.767	-7559.613	2861.118	-4698.495
1279	5	0.365		1.825	-7559.613	2862.944	-4696.669
1282	12.5	0.86		10.75	-7559.613	2873.694	-4685.919
1283	12.5	0.86		10.75	-7559.613	2884.444	-4675.169
1285	12.5	1.225		15.313	-7559.613	2899.757	-4659.856
1286	12.5	0.795		9.934	-7559.613	2909.691	-4649.922
1287	12.5	1.979		24.734	-7559.613	2934.425	-4625.188
1289	13.75	0.365		5.02	-7559.613	2939.445	-4620.169
1290	12.5	1.317		16.466	-7559.613	2955.911	-4603.703
1291	12.5	0.754		9.42	-7559.613	2965.331	-4594.282
1292	12.5	1.119		13.984	-7559.613	2979.315	-4580.299
1294	12.5	1.616		20.203	-7559.613	2999.518	-4560.096
1295	12.5	1.317		16.466	-7559.613	3015.983	-4543.63
1297	12.5	0.797		9.968	-7559.613	3025.951	-4533.662
1298	12.5	1.616		20.203	-7559.613	3046.154	-4513.459
1299	12.5	0.564		7.045	-7559.613	3053.199	-4506.414
1300	12.5	1.614		20.171	-7559.613	3073.37	-4486.243
1304	12.5	1.85		23.125	-7559.613	3096.495	-4463.118
1306	12.5	1.299		16.242	-7559.613	3112.737	-4446.876
1307	12.5	1.887		23.591	-7559.613	3136.328	-4423.285
1308	12.5	1.053		13.157	-7559.613	3149.486	-4410.128
1309	12.5	1.85		23.125	-7559.613	3172.611	-4387.003
1310	12.5	1.053		13.157	-7559.613	3185.768	-4373.845
1312	12.5	2.141		26.764	-7559.613	3212.532	-4347.081

1313	12.5	0.588		7.349	-7559.613	3219.882	-4339.731
1315	12.5	1.385		17.317	-7559.613	3237.199	-4322.415
1317	12.5	0.588		7.349	-7559.613	3244.548	-4315.065
1318	12.5	1.738		21.724	-7559.613	3266.272	-4293.341
1319	12.5	1.553		19.415	-7559.613	3285.687	-4273.926
1320	12.5	0.687		8.583	-7559.613	3294.27	-4265.343
1321	12.5	0.687		8.583	-7559.613	3302.854	-4256.759
1322	12.5	1.738		21.724	-7559.613	3324.578	-4235.035
1324	12.5	0.675		8.435	-7559.613	3333.013	-4226.6
1325	12.5	1.591		19.888	-7559.613	3352.901	-4206.712
1327	12.5	0.484		6.044	-7559.613	3358.945	-4200.668
1328	12.5	1.591		19.888	-7559.613	3378.834	-4180.78
1330	12.5	1.639		20.49	-7559.613	3399.324	-4160.29
1333	12.5	0.502		6.274	-7559.613	3405.598	-4154.015
1336	12.5	1.579		19.74	-7559.613	3425.338	-4134.275
1337	12.5	1.579		19.74	-7559.613	3445.078	-4114.535
1338	12.5	1.315		16.439	-7559.613	3461.517	-4098.096
1339	12.5	1.158		14.479	-7559.613	3475.996	-4083.617
1340	12.5	0.832		10.395	-7559.613	3486.391	-4073.222
1341	12.5	0.157		1.96	-7559.613	3488.35	-4071.263
1342	12.5	0.962		12.021	-7559.613	3500.371	-4059.242
1343	12.5	1.118		13.98	-7559.613	3514.351	-4045.262
1345	12.5	1.602		20.024	-7559.613	3534.376	-4025.238
1346	12.5	0.904		11.305	-7559.613	3545.681	-4013.933
1347	12.5	2.28		28.501	-7559.613	3574.181	-3985.432
1348	12.5	1.539		19.238	-7559.613	3593.419	-3966.194
1349	12.5	1.318		16.48	-7559.613	3609.899	-3949.714
1350	12.5	0.704		8.802	-7559.613	3618.701	-3940.912
1351	12.5	0.704		8.802	-7559.613	3627.502	-3932.111
1352	12.5	2.258		28.224	-7559.613	3655.727	-3903.886
1354	12.5	1.862		23.276	-7559.613	3679.003	-3880.61
1355	12.5	0.719		8.987	-7559.613	3687.989	-3871.624
1357	12.5	1.032		12.9	-7559.613	3700.89	-3858.723
1358	12.5	2.581		32.263	-7559.613	3733.153	-3826.461
1359	12.5	1.554		19.423	-7559.613	3752.575	-3807.038
1360	12.5	1.797		22.457	-7559.613	3775.032	-3784.581
1363	11.25	0.484		5.44	-7559.613	3780.472	-3779.141
1364	12.5	2.19		27.375	-7559.613	3807.846	-3751.767
1365	12.5	1.877		23.461	-7559.613	3831.308	-3728.306
1366	12.5	1.032		12.9	-7559.613	3844.208	-3715.405
1367	12.5	2.518		31.47	-7559.613	3875.678	-3683.935
1368	12.5	1.158		14.474	-7559.613	3890.153	-3669.46
1369	12.5	2.19		27.375	-7559.613	3917.527	-3642.086
1370	12.5	2.518		31.47	-7559.613	3948.998	-3610.615
1371	12.5	1.486		18.57	-7559.613	3967.568	-3592.045
1372	12.5	1.889		23.617	-7559.613	3991.184	-3568.429
1375	12.5	2.846		35.581	-7559.613	4026.765	-3532.848
1377	5.441	0.404		2.197	-7559.613	4028.962	-3530.651
1378	12.5	2.601		32.514	-7559.613	4061.476	-3498.137
1379	12.5	1.361		17.011	-7559.613	4078.488	-3481.126
1380	12.5	1.24		15.503	-7559.613	4093.991	-3465.622
1381	12.5	2.894		36.173	-7559.613	4130.164	-3429.449
1382	12.5	3.005		37.561	-7559.613	4167.725	-3391.888
1384	12.5	0.404		5.047	-7559.613	4172.772	-3386.842
1385	12.059	0.404		4.869	-7559.613	4177.64	-3381.973

1386	12.5	3.198		39.978	-7559.613	4217.618	-3341.995
1387	12.5	2.057		25.717	-7559.613	4243.335	-3316.278
1389	12.5	3.298		41.22	-7559.613	4284.555	-3275.058
1390	12.5	3.25		40.628	-7559.613	4325.182	-3234.431
1391	12.5	3.055		38.182	-7559.613	4363.365	-3196.248
1395	12.5	2.226		27.831	-7559.613	4391.195	-3168.418
1396	12.5	1.545		19.307	-7559.613	4410.503	-3149.11
1397	13.223	0.682		9.016	-7559.613	4419.519	-3140.094
1398	12.5	2.669		33.367	-7559.613	4452.886	-3106.727
1399	12.5	3.627		45.343	-7559.613	4498.228	-3061.385
1400	7.358	0.682		5.017	-7559.613	4503.246	-3056.367
1401	12.5	2.638		32.979	-7559.613	4536.225	-3023.389
1402	12.5	1.401		17.512	-7559.613	4553.737	-3005.876
1403	12.5	3.767		47.085	-7559.613	4600.822	-2958.791
1404	12.5	4.626		57.822	-7559.613	4658.645	-2900.969
1405	6.874	1.237		8.506	-7559.613	4667.15	-2892.463
1406	12.5	4.07		50.879	-7559.613	4718.029	-2841.584
1407	12.5	4.599		57.49	-7559.613	4775.519	-2784.094
1408	12.5	5.373		67.164	-7559.613	4842.684	-2716.929
1410	12.5	1.779		22.242	-7559.613	4864.926	-2694.688
1411	12.5	0.856		10.703	-7559.613	4875.628	-2683.985
1412	12.5	2.636		32.944	-7559.613	4908.573	-2651.041
1413	12.5	4.784		59.799	-7559.613	4968.371	-2591.242
1415	12.5	2.624		32.794	-7559.613	5001.166	-2558.448
1416	12.5	6.105		76.317	-7559.613	5077.482	-2482.131
1418	12.5	1.398		17.479	-7559.613	5094.961	-2464.652
1419	12.5	3.166		39.571	-7559.613	5134.532	-2425.081
1420	12.5	4.772		59.648	-7559.613	5194.181	-2365.432
1421	12.5	5.915		73.94	-7559.613	5268.12	-2291.493
1423	12.5	5.575		69.692	-7559.613	5337.812	-2221.801
1425	12.5	5.844		73.046	-7559.613	5410.858	-2148.755
1426	12.5	4.235		52.933	-7559.613	5463.792	-2095.821
1427	12.5	2.031		25.391	-7559.613	5489.182	-2070.431
1428	12.5	3.526		44.07	-7559.613	5533.252	-2026.361
1429	12.5	5.052		63.154	-7559.613	5596.407	-1963.207
1430	12.907	3.427		44.232	-7559.613	5640.639	-1918.974
1431	12.5	4.779		59.742	-7559.613	5700.38	-1859.233
1432	12.5	4.616		57.704	-7559.613	5758.085	-1801.529
1433	12.5	3.249		40.612	-7559.613	5798.697	-1760.916
1434	12.5	3.875		48.442	-7559.613	5847.139	-1712.474
1435	12.5	5.312		66.396	-7559.613	5913.535	-1646.079
1436	12.5	3.273		40.912	-7559.613	5954.446	-1605.167
1437	8.937	2.999		26.806	-7559.613	5981.253	-1578.36
1438	12.5	2.647		33.082	-7559.613	6014.335	-1545.278
1439	12.5	0.868		10.85	-7559.613	6025.185	-1534.428
1440	12.5	1.501		18.762	-7559.613	6043.947	-1515.666
1442	12.5	0.69		8.625	-7559.613	6052.572	-1507.041
1443	12.5	1.558		19.475	-7559.613	6072.047	-1487.566
1445	12.5	0.69		8.625	-7559.613	6080.672	-1478.941
1446	12.5	1.499		18.733	-7559.613	6099.405	-1460.208
1448	12.5	0.273		3.408	-7559.613	6102.813	-1456.8
1449	12.5	0.584		7.296	-7559.613	6110.109	-1449.504
1451	12.5	2.525		31.567	-7559.613	6141.676	-1417.937
1452	12.5	3.071		38.383	-7559.613	6180.059	-1379.554
1453	12.5	0.633		7.912	-7559.613	6187.971	-1371.642

1461	12.5	2.466		30.825	-7559.613	6218.796	-1340.817
1462	12.5	2.586		32.321	-7559.613	6251.117	-1308.496
1463	12.5	2.202		27.525	-7559.613	6278.642	-1280.971
1464	12.5	1.392		17.404	-7559.613	6296.046	-1263.567
1465	12.5	1.401		17.517	-7559.613	6313.563	-1246.05
1466	12.5	1.528		19.096	-7559.613	6332.659	-1226.954
1467	0.862	0.273		0.235	-7559.615	6332.894	-1226.721
1467	11.567	0.55		6.358	-7559.615	6339.252	-1220.363
1468	12.5	1.095		13.683	-7559.615	6352.935	-1206.679
1469	12.5	0.995		12.438	-7559.615	6365.373	-1194.242
1470	12.5	1.938		24.229	-7559.615	6389.602	-1170.013
1471	12.5	3.012		37.654	-7559.615	6427.256	-1132.359
1472	12.5	0.856		10.704	-7559.615	6437.96	-1121.654
1473	12.5	0.013		0.164	-7559.615	6438.124	-1121.49
1474	7.874	0.022	-0.176		-7559.791	6438.185	-1121.605
1476	12.5	0.397	-4.967		-7564.757	6438.185	-1126.572
1477	12.5	0.25	-3.129		-7567.887	6438.185	-1129.701
1479	12.5	0.273	-3.408		-7571.295	6438.185	-1133.11
1480	12.5	0.36	-4.496		-7575.791	6438.185	-1137.606
1481	12.5	0.397	-4.967		-7580.757	6438.185	-1142.572
1482	12.5	1.013	-12.658		-7593.416	6438.185	-1155.231
1483	12.5	0.917	-11.467		-7604.883	6438.185	-1166.698
1484	12.5	0.648	-8.096		-7612.979	6438.185	-1174.794
1485	11.554	0.286		3.302	-7612.992	6441.492	-1171.5
1487	1.323	0.277		0.366	-7612.994	6441.858	-1171.136
1487	11.071	0.45		4.982	-7612.994	6446.84	-1166.155
1488	12.5	0.286		3.572	-7612.994	6450.412	-1162.582
1489	12.5	0.607	-7.587		-7620.582	6450.412	-1170.17
1490	1.614	0.173		0.279	-7620.582	6450.691	-1169.89
1490	10.074	0.805	-8.113		-7628.765	6450.691	-1178.074
1491	12.5	1.73	-21.621		-7650.386	6450.691	-1199.695
1492	12.5	1.282	-16.029		-7666.415	6450.691	-1215.724
1493	12.5	1.075	-13.437		-7679.853	6450.691	-1229.161
1494	7.366	0.173		1.274	-7679.853	6451.966	-1227.887
1494	3.704	0.087	-0.322		-7680.175	6451.966	-1228.209
1494	1.429	0.109	-0.156		-7680.331	6451.966	-1228.366
1495	12.5	2.48	-31		-7711.331	6451.966	-1259.366
1496	12.5	1.603	-20.042		-7731.373	6451.966	-1279.407
1497	12.5	2.487	-31.088		-7762.461	6451.966	-1310.495
1498	12.5	2.876	-35.95		-7798.411	6451.966	-1346.445
1499	12.5	3.328	-41.604		-7840.015	6451.966	-1388.049
1500	12.5	1.114	-13.929		-7853.944	6451.966	-1401.978
1501	1.065	0.718	-0.765		-7854.709	6452.01	-1402.699
1501	11.179	2.182	-24.392		-7879.101	6452.01	-1427.091
1502	12.5	3.732	-46.654		-7925.755	6452.01	-1473.745
1503	12.5	1.373	-17.158		-7942.913	6452.01	-1490.903
1504	12.5	1.373	-17.158		-7960.072	6452.01	-1508.062
1506	12.5	1.819	-22.742		-7982.814	6452.01	-1530.803
1507	12.5	2.844	-35.554		-8018.368	6452.01	-1566.358
1509	12.5	4.716	-58.95		-8077.318	6452.01	-1625.308
1510	12.5	4.082	-51.021		-8128.339	6452.01	-1676.328
1511	12.5	4.009	-50.112		-8178.451	6452.01	-1726.441
1512	12.5	5.072	-63.396		-8241.847	6452.01	-1789.837
1513	12.5	3.244	-40.554		-8282.401	6452.01	-1830.391
1514	12.5	3.291	-41.137		-8323.539	6452.01	-1871.528

1515	12.5	3.959	-49.483		-8373.022	6452.01	-1921.012
1516	12.5	5.64	-70.496		-8443.518	6452.01	-1991.508
1517	11.179	1.464	-16.362		-8459.88	6452.01	-2007.87
1517	1.321	0.173		0.229	-8459.88	6452.239	-2007.641
1519	19.781	0.983		19.439	-8459.88	6471.677	-1988.202
1521	17.5	0.576	-10.082		-8469.961	6471.677	-1998.284
1522	12.5	2.19	-27.371		-8497.332	6471.677	-2025.655
1523	12.5	3.403	-42.536		-8539.868	6471.677	-2068.191
1525	12.5	1.789	-22.366		-8562.234	6471.677	-2090.557
1526	12.5	3.917	-48.958		-8611.192	6471.677	-2139.515
1528	12.5	2.051	-25.64		-8636.832	6471.677	-2165.155
1529	12.5	2.644	-33.047		-8669.879	6471.677	-2198.202
1530	7.5	0.576	-4.321		-8674.2	6471.677	-2202.522
1531	12.5	5.443	-68.032		-8742.232	6471.677	-2270.554
1534	12.5	2.068	-25.852		-8768.084	6471.677	-2296.406
1536	12.5	1.671	-20.89		-8788.974	6471.677	-2317.297
1537	12.5	1.947	-24.334		-8813.308	6471.677	-2341.631
1540	12.5	1.55	-19.371		-8832.679	6471.677	-2361.002
1542	12.5	1.361	-17.015		-8849.694	6471.677	-2378.017
1543	12.5	1.479	-18.493		-8868.187	6471.677	-2396.509
1545	12.5	1.542	-19.278		-8887.465	6471.677	-2415.788
1547	12.5	1.986	-24.826		-8912.291	6471.677	-2440.613
1549	12.5	4.771	-59.638		-8971.929	6471.677	-2500.252
1550	12.5	4.167	-52.087		-9024.017	6471.677	-2552.339
1551	12.5	4.037	-50.466		-9074.483	6471.677	-2602.805
1552	12.5	4.119	-51.486		-9125.968	6471.677	-2654.291
1553	12.5	4.195	-52.437		-9178.405	6471.677	-2706.728
1554	12.5	4.119	-51.486		-9229.891	6471.677	-2758.214
1555	12.5	4.015	-50.186		-9280.077	6471.677	-2808.4
1556	12.5	4.691	-58.637		-9338.714	6471.677	-2867.037
1557	12.5	3.213	-40.169		-9378.883	6471.677	-2907.205
1558	12.5	4.334	-54.177		-9433.059	6471.677	-2961.382
1559	12.5	4.723	-59.041		-9492.1	6471.677	-3020.423
1560	12.5	3.618	-45.225		-9537.325	6471.677	-3065.648
1561	12.5	4.037	-50.466		-9587.791	6471.677	-3116.114
1562	12.5	4.054	-50.678		-9638.469	6471.677	-3166.791
1563	12.5	3.029	-37.863		-9676.332	6471.677	-3204.655
1564	12.5	3.81	-47.622		-9723.955	6471.677	-3252.277
1565	12.5	2.725	-34.06		-9758.015	6471.677	-3286.337
1566	12.5	2.841	-35.508		-9793.522	6471.677	-3321.845
1567	12.5	3.89	-48.626		-9842.148	6471.677	-3370.471
1568	12.5	3.092	-38.649		-9880.797	6471.677	-3409.12
1569	12.5	1.364	-17.045		-9897.842	6471.677	-3426.164
1570	12.5	3.594	-44.92		-9942.762	6471.677	-3471.084
1571	12.5	3.169	-39.617		-9982.379	6471.677	-3510.702
1572	12.5	4.252	-53.149		-10035.529	6471.677	-3563.851
1573	12.5	3.789	-47.357		-10082.885	6471.677	-3611.208
1574	12.5	2.937	-36.714		-10119.599	6471.677	-3647.921
1575	12.5	3.713	-46.413		-10166.012	6471.677	-3694.335
1576	12.5	3.001	-37.511		-10203.523	6471.677	-3731.846
1577	12.5	4.005	-50.065		-10253.588	6471.677	-3781.911
1578	12.5	5.38	-67.253		-10320.841	6471.677	-3849.163
1579	12.5	6.049	-75.608		-10396.449	6471.677	-3924.772
1581	12.5	3.82	-47.754		-10444.203	6471.677	-3972.526
1582	12.5	2.051	-25.64		-10469.843	6471.677	-3998.166

1585	12.5	2.623	-32.785		-10502.628	6471.677	-4030.951
1586	12.5	3.371	-42.141		-10544.769	6471.677	-4073.091
1587	7.5	1.345	-10.088		-10554.857	6471.677	-4083.18
1588	12.5	3.052	-38.148		-10593.005	6471.677	-4121.327
1589	7.5	1.425	-10.684		-10603.689	6471.677	-4132.011
1590	76.24	0.716	-54.6		-10658.288	6471.677	-4186.611
1591	12.5	3.179	-39.739		-10698.027	6471.677	-4226.349
1592	7.5	0.637	-4.775		-10702.802	6471.677	-4231.124
1593	12.5	3.413	-42.666		-10745.468	6471.677	-4273.79
1594	12.5	3.213	-40.16		-10785.628	6471.677	-4313.95
1595	10	1.579	-15.789		-10801.417	6471.677	-4329.739
1596	12.5	3.084	-38.548		-10839.965	6471.677	-4368.287
1597	12.5	3.102	-38.781		-10878.745	6471.677	-4407.068
1598	10	1.733	-17.334		-10896.08	6471.677	-4424.402
1599	12.5	3.129	-39.106		-10935.186	6471.677	-4463.509
1600	12.5	3.507	-43.844		-10979.03	6471.677	-4507.352
1601	12.5	1.72	-21.503		-11000.533	6471.677	-4528.856
1602	12.5	4.152	-51.899		-11052.432	6471.677	-4580.755
1603	12.5	2.855	-35.691		-11088.123	6471.677	-4616.445
1604	12.5	1.934	-24.175		-11112.298	6471.677	-4640.62
1605	12.5	3.829	-47.868		-11160.166	6471.677	-4688.488
1606	10	1.741	-17.413		-11177.579	6471.677	-4705.901
1607	12.5	3.446	-43.079		-11220.657	6471.677	-4748.98
1608	10	1.508	-15.079		-11235.736	6471.677	-4764.059
1609	12.5	2.068	-25.846		-11261.582	6471.677	-4789.904
1610	10.435	0.869	-9.066		-11270.647	6471.677	-4798.97
1612	12.5	0.851	-10.643		-11281.29	6471.677	-4809.613
1614	10	1.51	-15.096		-11296.386	6471.677	-4824.709
1615	12.5	1.704	-21.303		-11317.689	6471.677	-4846.011
1622	15.15	0.173		2.621	-11317.689	6474.303	-4843.386
1623	12.5	0.163	-2.035		-11319.724	6474.303	-4845.421
1624	12.5	2.908	-36.35		-11356.074	6474.303	-4881.771
1625	12.5	1.651	-20.64		-11376.714	6474.303	-4902.41
1626	12.5	3.192	-39.903		-11416.617	6474.303	-4942.314
1627	12.5	2.82	-35.253		-11451.87	6474.303	-4977.567
1628	12.5	2.479	-30.987		-11482.858	6474.303	-5008.555
1629	12.5	2.639	-32.992		-11515.85	6474.303	-5041.547
1630	12.5	0.298	-3.72		-11519.57	6474.303	-5045.267
1631	12.5	0.163	-2.035		-11521.605	6474.303	-5047.302
1632	12.5	2.285	-28.558		-11550.163	6474.303	-5075.86
1633	12.5	0.847	-10.582		-11560.746	6474.303	-5086.443
1634	10.029	0.135	-1.351		-11562.097	6474.303	-5087.794
1635	12.5	1.579	-19.731		-11581.829	6474.303	-5107.525
1636	12.5	0.785	-9.806		-11591.635	6474.303	-5117.332
1637	12.5	1.096	-13.697		-11605.332	6474.303	-5131.028
1638	10.037	0.547	-5.487		-11610.82	6474.303	-5136.516
1639	16.25	1.464	-23.785		-11634.604	6474.303	-5160.301
1640	12.5	2.997	-37.462		-11672.066	6474.303	-5197.763
1641	12.5	2.524	-31.547		-11703.613	6474.303	-5229.31
1642	12.5	3.183	-39.791		-11743.404	6474.303	-5269.101
1643	12.5	1.203	-15.043		-11758.447	6474.303	-5284.144
1644	12.5	1.619	-20.235		-11778.681	6474.303	-5304.378
1645	12.5	1.863	-23.282		-11801.963	6474.303	-5327.66
1646	12.5	1.822	-22.777		-11824.74	6474.303	-5350.437
1647	12.5	3.031	-37.888		-11862.628	6474.303	-5388.325

1648	12.5	2.356	-29.446		-11892.074	6474.303	-5417.771
1649	12.5	0.882	-11.029		-11903.104	6474.303	-5428.8
1650	12.5	2.134	-26.679		-11929.783	6474.303	-5455.479
1651	12.5	3.445	-43.062		-11972.845	6474.303	-5498.542
1652	12.5	1.215	-15.19		-11988.035	6474.303	-5513.732
1653	12.5	2.831	-35.382		-12023.417	6474.303	-5549.114
1654	12.5	1.34	-16.753		-12040.17	6474.303	-5565.867
1655	12.5	0.689	-8.618		-12048.788	6474.303	-5574.485
1656	12.5	1.23	-15.373		-12064.161	6474.303	-5589.858
1657	5	0.635	-3.175		-12067.336	6474.303	-5593.033
1658	12.5	0.834	-10.425		-12077.761	6474.303	-5603.457
1659	12.5	1.144	-14.3		-12092.061	6474.303	-5617.757
1660	84.307	0.336	-28.301		-12120.362	6474.303	-5646.059
1661	12.5	1.385	-17.314		-12137.676	6474.303	-5663.373
1662	12.5	1.105	-13.818		-12151.494	6474.303	-5677.191
1663	12.5	1.007	-12.59		-12164.084	6474.303	-5689.781
1664	12.5	1.09	-13.631		-12177.715	6474.303	-5703.412
1665	12.5	1.137	-14.213		-12191.928	6474.303	-5717.625
1666	12.5	1.343	-16.788		-12208.715	6474.303	-5734.412
1667	12.5	1.352	-16.9		-12225.615	6474.303	-5751.312
1668	12.5	0.979	-12.241		-12237.857	6474.303	-5763.554
1669	12.5	1.719	-21.487		-12259.344	6474.303	-5785.04
1670	12.5	0.812	-10.145		-12269.489	6474.303	-5795.185
1671	12.5	3.174	-39.671		-12309.159	6474.303	-5834.856
1672	12.5	1.914	-23.921		-12333.08	6474.303	-5858.777
1673	12.5	0.967	-12.092		-12345.172	6474.303	-5870.869
1674	12.5	2.344	-29.304		-12374.476	6474.303	-5900.173
1675	12.5	2.36	-29.5		-12403.976	6474.303	-5929.673
1676	12.5	2.74	-34.254		-12438.23	6474.303	-5963.927
1677	12.5	2.16	-26.996		-12465.226	6474.303	-5990.923
1678	10.04	0.975	-9.792		-12475.019	6474.303	-6000.715
1679	12.5	0.629	-7.863		-12482.881	6474.303	-6008.578
1680	12.5	1.596	-19.954		-12502.835	6474.303	-6028.532
1681	10.04	1.192	-11.971		-12514.806	6474.303	-6040.503
1682	12.5	1.805	-22.558		-12537.365	6474.303	-6063.062
1683	12.5	1.633	-20.417		-12557.781	6474.303	-6083.478
1685	12.5	0.658	-8.229		-12566.011	6474.303	-6091.708
1686	10	0.149	-1.493		-12567.504	6474.303	-6093.201
1687	12.5	0.573	-7.157		-12574.661	6474.303	-6100.358
1688	12.5	0.1	-1.25		-12575.912	6474.303	-6101.608
1689	10	0.177	-1.766		-12577.677	6474.303	-6103.374
1690	12.5	0.711	-8.891		-12586.568	6474.303	-6112.265
1692	10.04	0.629	-6.315		-12592.884	6474.303	-6118.58
1694	2.404	0.056	-0.135		-12593.018	6474.303	-6118.715
1695	32.596	0.083	-2.714		-12595.732	6474.303	-6121.429
1696	12.5	0.056	-0.7		-12596.432	6474.303	-6122.129
1698	67.218	0.412	-27.694		-12624.126	6474.303	-6149.823
1699	12.5	0.596	-7.455		-12631.581	6474.303	-6157.278
1700	12.5	2.974	-37.179		-12668.76	6474.303	-6194.457
1701	12.5	0.541	-6.761		-12675.522	6474.303	-6201.218
1702	12.5	2.482	-31.02		-12706.542	6474.303	-6232.239
1703	5	0.299	-1.496		-12708.038	6474.303	-6233.735
1706	12.5	0.507	-6.335		-12714.373	6474.303	-6240.07
1708	12.5	0.764	-9.546		-12723.919	6474.303	-6249.616
1709	12.5	1.031	-12.886		-12736.805	6474.303	-6262.502

1710	12.5	0.987	-12.338		-12749.143	6474.303	-6274.84
1711	12.5	1.227	-15.333		-12764.477	6474.303	-6290.174
1712	12.5	0.257	-3.211		-12767.687	6474.303	-6293.384
1713	12.5	1.021	-12.768		-12780.455	6474.303	-6306.152
1714	12.5	0.507	-6.335		-12786.79	6474.303	-6312.487
1715	12.5	0.893	-11.163		-12797.953	6474.303	-6323.65
1716	12.5	0.662	-8.273		-12806.226	6474.303	-6331.923
1717	12.5	0.378	-4.73		-12810.956	6474.303	-6336.653
1718	12.5	0.283	-3.543		-12814.498	6474.303	-6340.195
1719	12.5	0.657	-8.21		-12822.709	6474.303	-6348.405
1720	12.5	0.929	-11.613		-12834.321	6474.303	-6360.018
1722	12.5	0.924	-11.55		-12845.871	6474.303	-6371.568
1723	12.5	0.641	-8.007		-12853.878	6474.303	-6379.575
1724	12.5	1.191	-14.892		-12868.77	6474.303	-6394.467
1725	12.5	1.402	-17.52		-12886.29	6474.303	-6411.986
1726	12.5	0.96	-12.004		-12898.294	6474.303	-6423.991
1727	12.5	0.96	-12.004		-12910.298	6474.303	-6435.995
1728	12.5	1.16	-14.503		-12924.801	6474.303	-6450.498
1729	12.5	0.604	-7.555		-12932.356	6474.303	-6458.052
1730	12.5	0.472	-5.905		-12938.261	6474.303	-6463.958
1732	12.5	0.205	-2.566		-12940.827	6474.303	-6466.524
1734	12.5	0.373	-4.667		-12945.494	6474.303	-6471.191
1737	12.5	0.267	-3.34		-12948.834	6474.303	-6474.531
1738	12.5	0.21	-2.628		-12951.462	6474.303	-6477.159
1740	12.5	0.879	-10.992		-12962.454	6474.303	-6488.151
1741	12.5	0.485	-6.065		-12968.519	6474.303	-6494.216
1743	12.5	1.09	-13.62		-12982.14	6474.303	-6507.836
1745	12.5	0.797	-9.965		-12992.104	6474.303	-6517.801
1746	12.5	0.845	-10.566		-13002.67	6474.303	-6528.367
1747	12.5	0.637	-7.966		-13010.636	6474.303	-6536.333
1748	12.5	0.483	-6.037		-13016.673	6474.303	-6542.37
1749	12.5	0.483	-6.037		-13022.71	6474.303	-6548.407
1750	12.5	0.948	-11.85		-13034.561	6474.303	-6560.257
1752	12.5	0.465	-5.813		-13040.374	6474.303	-6566.071
1753	12.5	0.103	-1.284		-13041.658	6474.303	-6567.355
1754	12.5	0.363	-4.531		-13046.19	6474.303	-6571.886
1755	12.5	0.402	-5.02		-13051.209	6474.303	-6576.906
1756	12.5	0.885	-11.057		-13062.266	6474.303	-6587.963
1757	12.5	0.637	-7.966		-13070.232	6474.303	-6595.929
1758	12.5	1.208	-15.101		-13085.333	6474.303	-6611.03
1760	12.5	0.052	-0.645		-13085.978	6474.303	-6611.675
1761	12.5	0.068	-0.855		-13086.833	6474.303	-6612.53
1766	12.5	0.528	-6.595		-13093.427	6474.303	-6619.124
1767	12.5	0.426	-5.329		-13098.756	6474.303	-6624.453
1769	12.5	0.831	-10.388		-13109.145	6474.303	-6634.841
1770	12.5	0.909	-11.366		-13120.51	6474.303	-6646.207
1771	12.5	0.528	-6.595		-13127.105	6474.303	-6652.802
1772	12.5	1.295	-16.186		-13143.291	6474.303	-6668.988
1773	12.5	0.405	-5.059		-13148.35	6474.303	-6674.047
1774	12.5	0.954	-11.923		-13160.273	6474.303	-6685.97
1775	12.5	0.789	-9.86		-13170.133	6474.303	-6695.83
1776	12.5	1.257	-15.718		-13185.851	6474.303	-6711.548
1778	12.5	0.389	-4.86		-13190.713	6474.303	-6716.41
1781	12.5	0.513	-6.41		-13197.125	6474.303	-6722.822
1783	12.5	0.902	-11.27		-13208.395	6474.303	-6734.092

1784	12.5	0.902	-11.27		-13219.666	6474.303	-6745.363
1785	12.5	0.196	-2.454		-13222.12	6474.303	-6747.816
1786	12.5	0.615	-7.692		-13229.812	6474.303	-6755.509
1787	12.5	0.99	-12.369		-13242.181	6474.303	-6767.878
1788	12.5	0.709	-8.864		-13251.045	6474.303	-6776.742
1789	12.5	0.916	-11.455		-13262.5	6474.303	-6788.197
1791	12.5	0.73	-9.123		-13271.626	6474.303	-6797.323
1792	12.5	0.389	-4.86		-13276.486	6474.303	-6802.183
1794	12.5	0.896	-11.198		-13287.684	6474.303	-6813.381
1795	12.5	0.7	-8.744		-13296.428	6474.303	-6822.125
1796	13.307	0.28	-3.732		-13300.16	6474.303	-6825.857
1797	12.5	0.793	-9.916		-13310.076	6474.303	-6835.772
1799	5.691	0.28	-1.596		-13311.671	6474.303	-6837.368
1800	12.5	0.397	-4.969		-13316.64	6474.303	-6842.337
1801	12.5	0.084	-1.05		-13317.69	6474.303	-6843.387
1803	12.5	0.503	-6.289		-13323.979	6474.303	-6849.675
1805	12.5	0.817	-10.207		-13334.186	6474.303	-6859.883
1806	12.5	0.765	-9.567		-13343.753	6474.303	-6869.45
1807	12.5	1.184	-14.806		-13358.559	6474.303	-6884.256
1809	12.5	0.553	-6.916		-13365.475	6474.303	-6891.172
1810	12.5	0.867	-10.835		-13376.31	6474.303	-6902.007
1811	12.5	0.452	-5.648		-13381.958	6474.303	-6907.655
1812	12.5	0.71	-8.877		-13390.835	6474.303	-6916.532
1813	12.5	0.987	-12.333		-13403.168	6474.303	-6928.865
1816	12.5	0.867	-10.835		-13414.003	6474.303	-6939.7
1817	12.5	0.157	-1.961		-13415.964	6474.303	-6941.661
1818	12.5	0.608	-7.604		-13423.569	6474.303	-6949.266
1820	12.5	0.314	-3.919		-13427.489	6474.303	-6953.186
1821	12.5	0.871	-10.887		-13438.377	6474.303	-6964.073
1822	12.5	0.064	-0.796		-13439.173	6474.303	-6964.87
1824	12.5	0.83	-10.372		-13449.544	6474.303	-6975.241
1825	12.5	0.276	-3.456		-13453	6474.303	-6978.697

1826	12.5	0.728	-9.099		-13462.099	6474.303	-6987.796
1827	12.5	0.885	-11.06		-13473.159	6474.303	-6998.856
1828	12.5	0.276	-3.456		-13476.615	6474.303	-7002.312
1830	12.5	0.159	-1.989		-13478.605	6474.303	-7004.301
1831	12.5	0.159	-1.989		-13480.594	6474.303	-7006.291
1832	12.5	0.611	-7.632		-13488.226	6474.303	-7013.923
1834	12.5	1.105	-13.812		-13502.038	6474.303	-7027.735
1835	12.5	1.641	-20.517		-13522.555	6474.303	-7048.252
1836	12.5	1.454	-18.17		-13540.724	6474.303	-7066.421
1837	14.158	0.639	-9.05		-13549.774	6474.303	-7075.471
1838	12.5	1.147	-14.337		-13564.111	6474.303	-7089.808
1839	12.5	1.327	-16.592		-13580.703	6474.303	-7106.399
1840	12.5	0.508	-6.347		-13587.05	6474.303	-7112.746
1841	12.5	1.363	-17.041		-13604.09	6474.303	-7129.787
1842	12.5	0.194	-2.422		-13606.512	6474.303	-7132.209
1843	12.5	1.166	-14.58		-13621.092	6474.303	-7146.789
1844	12.5	1.169	-14.619		-13635.711	6474.303	-7161.408
1845	12.5	0.724	-9.051		-13644.762	6474.303	-7170.459
1846	12.5	0.688	-8.602		-13653.364	6474.303	-7179.06
1847	12.5	0.654	-8.169		-13661.533	6474.303	-7187.229
1850	12.5	0.959	-11.99		-13673.523	6474.303	-7199.219

1851	12.5	1.166	-14.58		-13688.102	6474.303	-7213.799
1853	12.5	1.702	-21.275		-13709.377	6474.303	-7235.074
1854	12.5	1.121	-14.013		-13723.39	6474.303	-7249.087
1855	12.5	0.485	-6.062		-13729.452	6474.303	-7255.149
1856	12.5	0.53	-6.629		-13736.081	6474.303	-7261.778
1862	12.5	0.485	-6.062		-13742.143	6474.303	-7267.84
1864	12.5	0.909	-11.357		-13753.5	6474.303	-7279.197
1865	12.5	0.581	-7.261		-13760.761	6474.303	-7286.458
1866	12.5	1.217	-15.213		-13775.974	6474.303	-7301.671
1867	12.5	0.855	-10.683		-13786.657	6474.303	-7312.354
1868	12.5	1.005	-12.557		-13799.214	6474.303	-7324.91
1869	12.5	1.489	-18.618		-13817.832	6474.303	-7343.529
1871	12.5	0.791	-9.885		-13827.717	6474.303	-7353.414
1872	12.5	0.855	-10.683		-13838.4	6474.303	-7364.097
1873	12.5	0.458	-5.729		-13844.129	6474.303	-7369.825
1874	12.5	0.36	-4.497		-13848.625	6474.303	-7374.322
1876	12.5	0.94	-11.747		-13860.372	6474.303	-7386.069
1877	12.5	0.424	-5.295		-13865.667	6474.303	-7391.364
1878	12.362	0.431	-5.329		-13870.996	6474.303	-7396.693
1880	12.5	0.636	-7.951		-13878.947	6474.303	-7404.644
1883	11.613	0.029	-0.337		-13879.285	6474.303	-7404.982
1884	11.613	0.46	-5.343		-13884.628	6474.303	-7410.324
1885	3.821	0.149	-0.569		-13885.197	6474.303	-7410.894
1885	8.679	0.338		2.937	-13885.197	6477.24	-7407.956
1886	12.5	0.178	-2.225		-13887.422	6477.24	-7410.182
1887	12.5	0.609	-7.613		-13895.035	6477.24	-7417.795
1889	12.5	0.232	-2.905		-13897.94	6477.24	-7420.7
1890	12.5	0.607	-7.591		-13905.531	6477.24	-7428.291
1891	0.91	0.134	-0.122		-13905.653	6477.24	-7428.413
1891	2.301	0.338		0.779	-13905.653	6478.019	-7427.634
1891	9.288	0.726		6.739	-13905.653	6484.759	-7420.895
1892	6.937	0.338		2.348	-13905.653	6487.106	-7418.547
1892	2.744	0.134	-0.367		-13906.021	6487.106	-7418.914
1892	2.819	0.232	-0.655		-13906.676	6487.106	-7419.569
1893	12.5	0.134	-1.673		-13908.349	6487.106	-7421.242
1894	6.722	0.338		2.275	-13908.349	6489.381	-7418.968
1894	1.957	0.099	-0.193		-13908.542	6489.381	-7419.161
1894	3.821	0.248	-0.946		-13909.488	6489.381	-7420.107
1895	12.5	0.099	-1.232		-13910.72	6489.381	-7421.338
1896	12.5	0.338		4.23	-13910.72	6493.612	-7417.108
1897	12.493	0.387		4.837	-13910.72	6498.448	-7412.271
1898	12.5	0.726		9.07	-13910.72	6507.518	-7403.202
1900	10.206	0.387		3.951	-13910.72	6511.469	-7399.251
1901	4.488	0.217	-0.973		-13911.693	6511.469	-7400.224
1901	8.012	0.387		3.102	-13911.693	6514.571	-7397.122
1903	6.372	0.217	-1.382		-13913.075	6514.571	-7398.504
1903	6.128	0.208		1.278	-13913.075	6515.848	-7397.226
1904	12.5	0.217	-2.71		-13915.785	6515.848	-7399.937
1905	12.5	0.806		10.071	-13915.785	6525.919	-7389.866
1906	12.5	0.208		2.606	-13915.785	6528.525	-7387.26
1907	6.128	0.208		1.278	-13915.785	6529.803	-7385.982
1907	6.372	0.217	-1.382		-13917.167	6529.803	-7387.364
1908	8.012	0.387		3.102	-13917.167	6532.905	-7384.262
1908	4.488	0.217	-0.973		-13918.14	6532.905	-7385.235
1909	9.288	0.387		3.596	-13918.14	6536.501	-7381.639

1909	3.212	0.134	-0.43		-13918.57	6536.501	-7382.069
1913	1.106	0.208		0.231	-13918.608	6536.731	-7381.877
1913	10.944	0.806		8.817	-13918.608	6545.549	-7373.059
1914	12.5	0.085	-1.061		-13919.669	6545.549	-7374.121
1915	12.5	0.597		7.464	-13919.669	6553.013	-7366.656
1916	12.5	0.621		7.761	-13919.669	6560.774	-7358.895
1917	1.216	0.085	-0.103		-13919.772	6560.774	-7358.999
1917	8.555	0.597		5.108	-13919.772	6565.882	-7353.89
1917	2.729	0.621		1.695	-13919.772	6567.577	-7352.196
1918	8.883	0.208		1.852	-13919.772	6569.429	-7350.343
1918	3.617	0.085	-0.307		-13920.079	6569.429	-7350.65
1919	12.5	0.024		0.296	-13920.079	6569.725	-7350.354
1920	9.771	0.085	-0.829		-13920.909	6569.79	-7351.119
1921	2.355	0.081	-0.191		-13921.1	6569.79	-7351.31
1921	10.145	0.35		3.554	-13921.1	6573.344	-7347.757
1922	12.5	0.374		4.675	-13921.1	6578.018	-7343.082
1924	12.5	0.374		4.675	-13921.1	6582.693	-7338.407
1926	12.5	0.688		8.602	-13921.1	6591.295	-7329.805
1927	12.5	0.338		4.224	-13921.1	6595.519	-7325.582
1928	1.898	0.338		0.641	-13921.137	6596.16	-7324.977
1928	10.145	0.688		6.982	-13921.137	6603.142	-7317.996
1929	12.5	0.338		4.224	-13921.137	6607.365	-7313.772
1930	12.5	0.495		6.19	-13921.137	6613.555	-7307.583
1931	3.434	0.338		1.16	-13921.204	6614.715	-7306.49
1931	8.24	0.495		4.08	-13921.204	6618.795	-7302.409
1933	12.5	0.547		6.839	-13921.204	6625.634	-7295.57
1934	12.409	0.547		6.79	-13921.204	6632.459	-7288.745
1935	12.5	0.106		1.321	-13921.204	6633.781	-7287.424
1936	12.5	0.486		6.075	-13921.204	6639.856	-7281.348
1937	12.5	0.645		8.059	-13921.204	6647.915	-7273.289
1938	12.5	0.496		6.195	-13921.204	6654.11	-7267.094
1939	8.24	0.157		1.296	-13921.204	6655.406	-7265.799
1939	4.26	0.081	-0.346		-13921.551	6655.406	-7266.145
1940	12.5	0.081	-1.016		-13922.567	6655.406	-7267.161
1943	9.558	0.639	-6.11		-13928.676	6655.406	-7273.271
1949	2.63	0.813	-2.137		-13930.814	6655.406	-7275.408
1950	12.5	0.813	-10.159		-13940.973	6655.406	-7285.567
1953	12.5	0.624	-7.804		-13948.778	6655.406	-7293.372
1954	12.677	0.813	-10.303		-13959.081	6655.406	-7303.675
1955	12.5	1.613	-20.162		-13979.242	6655.406	-7323.836
1956	12.5	2.382	-29.769		-14009.011	6655.406	-7353.605
1959	12.5	1.541	-19.264		-14028.275	6655.406	-7372.869
1960	12.5	1.706	-21.331		-14049.606	6655.406	-7394.2
1961	12.5	0.935	-11.692		-14061.297	6655.406	-7405.892
1962	12.5	1.618	-20.22		-14081.517	6655.406	-7426.111
1963	12.5	0.771	-9.639		-14091.156	6655.406	-7435.75
1964	12.5	2.616	-32.702		-14123.858	6655.406	-7468.452
1966	12.5	1.845	-23.063		-14146.921	6655.406	-7491.515
1967	12.5	0.728	-9.104		-14156.025	6655.406	-7500.619
1968	12.5	0.91	-11.371		-14167.396	6655.406	-7511.99
1969	12.5	0.91	-11.371		-14178.767	6655.406	-7523.361
1971	12.5	1.664	-20.796		-14199.563	6655.406	-7544.157
1972	12.5	1.664	-20.796		-14220.359	6655.406	-7564.953
1973	12.5	1.681	-21.01		-14241.369	6655.406	-7585.963
1974	12.5	0.8	-10.002		-14251.371	6655.406	-7595.965

1976	12.5	1.108	-13.852		-14265.223	6655.406	-7609.817
1978	12.5	1.475	-18.443		-14283.666	6655.406	-7628.26
1979	12.5	1.753	-21.917		-14305.584	6655.406	-7650.178
1981	12.5	1.3	-16.245		-14321.829	6655.406	-7666.423
1982	12.5	0.861	-10.759		-14332.588	6655.406	-7677.182
1983	12.5	0.206	-2.577		-14335.165	6655.406	-7679.759
1984	12.5	1.562	-19.524		-14354.689	6655.406	-7699.283
1985	12.5	1.337	-16.709		-14371.398	6655.406	-7715.992
1986	12.5	0.454	-5.672		-14377.07	6655.406	-7721.664
1987	12.5	0.484	-6.048		-14383.118	6655.406	-7727.712
1989	12.5	1.129	-14.113		-14397.231	6655.406	-7741.825
1990	12.5	2.453	-30.667		-14427.898	6655.406	-7772.492
1991	12.5	2.085	-26.059		-14453.956	6655.406	-7798.551
1994	12.5	0.84	-10.506		-14464.462	6655.406	-7809.056
1995	12.5	1.569	-19.61		-14484.072	6655.406	-7828.666
1996	13.835	1.119	-15.486		-14499.558	6655.406	-7844.152
1998	12.5	1.285	-16.056		-14515.615	6655.406	-7860.209
1999	13.835	0.444	-6.144		-14521.758	6655.406	-7866.352
2001	12.5	1.92	-23.994		-14545.752	6655.406	-7890.346
2002	7.331	0.675	-4.951		-14550.703	6655.406	-7895.297
2004	12.5	0.206	-2.577		-14553.28	6655.406	-7897.874
2005	12.5	0.624	-7.804		-14561.084	6655.406	-7905.678
2009	12.5	0.688	-8.603		-14569.687	6655.406	-7914.281
2010	12.5	0.711	-8.886		-14578.574	6655.406	-7923.168
2011	12.5	1.252	-15.652		-14594.226	6655.406	-7938.82
2012	12.5	0.676	-8.456		-14602.682	6655.406	-7947.276
2013	12.5	2.139	-26.736		-14629.417	6655.406	-7974.011
2014	12.5	1.365	-17.059		-14646.476	6655.406	-7991.07
2015	12.5	2.182	-27.278		-14673.754	6655.406	-8018.348
2018	12.5	1.631	-20.391		-14694.145	6655.406	-8038.739
2021	53.572	0.791	-42.389		-14736.534	6655.406	-8081.128
2022	12.5	0.614	-7.676		-14744.209	6655.406	-8088.803
2023	12.5	1.654	-20.674		-14764.883	6655.406	-8109.477
2024	12.5	0.711	-8.886		-14773.769	6655.406	-8118.364
2025	12.5	1.654	-20.674		-14794.443	6655.406	-8139.037
2026	12.5	1.717	-21.464		-14815.908	6655.406	-8160.502
2027	12.5	0.774	-9.677		-14825.584	6655.406	-8170.179
2028	12.5	1.655	-20.689		-14846.273	6655.406	-8190.867
2029	12.5	2.405	-30.067		-14876.34	6655.406	-8220.935
2030	12.5	0.943	-11.788		-14888.128	6655.406	-8232.722
2031	2.69	0.576	-1.549		-14889.677	6655.406	-8234.271
2032	12.5	1.764	-22.048		-14911.725	6655.406	-8256.32
2033	12.5	0.873	-10.916		-14922.641	6655.406	-8267.235
2034	12.5	1.466	-18.329		-14940.97	6655.406	-8285.564
2035	12.5	1.466	-18.329		-14959.299	6655.406	-8303.893
2036	12.5	2.61	-32.63		-14991.928	6655.406	-8336.522
2037	11.935	0.576	-6.871		-14998.799	6655.406	-8343.393
2038	12.5	0.846	-10.581		-15009.38	6655.406	-8353.974
2039	12.5	1.618	-20.22		-15029.6	6655.406	-8374.194
2042	12.5	0.91	-11.371		-15040.971	6655.406	-8385.565
2043	12.5	1.737	-21.714		-15062.685	6655.406	-8407.279
2044	12.5	1.72	-21.497		-15084.182	6655.406	-8428.776
2045	12.5	0.891	-11.133		-15095.314	6655.406	-8439.908
2046	12.5	0.732	-9.145		-15104.46	6655.406	-8449.054
2047	12.5	1.307	-16.342		-15120.801	6655.406	-8465.395

2051	12.5	1.506	-18.822		-15139.623	6655.406	-8484.217
2053	12.5	0.891	-11.133		-15150.756	6655.406	-8495.35
2061	12.5	1.984	-24.798		-15175.58	6655.406	-8520.174
2064	12.5	0.068	-0.852		-15176.432	6655.406	-8521.026
2066	12.5	0.312	-3.905		-15180.337	6655.407	-8524.93
2067	12.5	0.263	-3.292		-15183.63	6655.407	-8528.222
2068	12.056	0.224	-2.7		-15186.33	6655.407	-8530.923
2069	6.031	0.163		0.985	-15186.373	6656.392	-8529.981
2070	12.5	0.244	-3.053		-15189.426	6656.395	-8533.031
2071	12.5	0.623	-7.784		-15197.21	6656.395	-8540.815
2072	12.5	0.971	-12.14		-15209.35	6656.395	-8552.955
2074	12.5	0.676	-8.446		-15217.796	6656.396	-8561.4
2075	12.5	0.311	-3.883		-15221.679	6656.396	-8565.283
2076	12.5	0.195	-2.44		-15224.119	6656.396	-8567.723
2077	12.5	0.394	-4.925		-15229.044	6656.396	-8572.647
2078	12.5	0.115	-1.443		-15230.486	6656.396	-8574.09
2079	12.5	0.311	-3.883		-15234.369	6656.396	-8577.973
2081	12.5	0.195	-2.44		-15236.809	6656.396	-8580.413
2082	12.5	0.363	-4.541		-15241.35	6656.396	-8584.953
2086	12.5	0.558	-6.981		-15248.331	6656.396	-8591.934
2087	12.5	0.627	-7.833		-15256.164	6656.396	-8599.767
2088	12.5	0.115	-1.443		-15257.606	6656.396	-8601.21
2089	7.725	0.258	-1.993		-15259.604	6656.396	-8603.208
2091	12.5	0.513		6.409	-15259.604	6662.806	-8596.799
2092	27.557	0.163		4.502	-15259.604	6667.308	-8592.297
2093	12.5	0.467	-5.836		-15265.44	6667.308	-8598.133
2094	2.216	0.079		0.175	-15265.44	6667.483	-8597.957
2094	9.067	0.252	-2.287		-15267.78	6667.483	-8600.297
2095	12.5	0.521		6.516	-15267.78	6673.999	-8593.781
2096	2.4	0.079		0.19	-15267.78	6674.189	-8593.591
2096	6.34	0.209	-1.324		-15269.104	6674.189	-8594.915
2096	3.76	0.243	-0.913		-15270.017	6674.189	-8595.828
2097	12.5	1.039		12.986	-15270.017	6687.175	-8582.842
2098	12.5	1.298		16.223	-15270.017	6703.398	-8566.619
2099	3.817	0.27		1.032	-15270.044	6704.43	-8565.614
2099	8.07	0.349		2.821	-15270.044	6707.251	-8562.793
2100	10.771	0.296		3.192	-15270.091	6710.46	-8559.631
2101	12.5	1.048		13.106	-15270.091	6723.566	-8546.524
2102	12.5	0.951		11.891	-15270.091	6735.457	-8534.633
2103	12.5	1.17		14.625	-15270.091	6750.083	-8520.008
2104	12.5	0.661	-8.263		-15278.354	6750.083	-8528.272
2105	12.5	0.602	-7.531		-15285.885	6750.083	-8535.803
2106	12.5	1.055	-13.184		-15299.069	6750.083	-8548.986
2107	12.5	0.727	-9.087		-15308.156	6750.083	-8558.073
2108	12.5	0.364	-4.546		-15312.702	6750.083	-8562.619
2109	12.5	0.742	-9.277		-15321.979	6750.083	-8571.897
2110	12.5	0.986	-12.331		-15334.31	6750.083	-8584.228
2111	12.5	0.831	-10.384		-15344.694	6750.083	-8594.611
2115	12.5	0.452	-5.653		-15350.347	6750.083	-8600.264
2116	12.5	0.364	-4.546		-15354.893	6750.083	-8604.81
2117	12.5	0.885	-11.063		-15365.956	6750.083	-8615.873
2119	12.5	0.252	-3.153		-15369.109	6750.083	-8619.027
2120	1.507	0.079		0.119	-15369.131	6750.202	-8618.93
2120	10.345	0.242		2.507	-15369.131	6752.709	-8616.423
2122	12.5	0.15	-1.874		-15371.005	6752.709	-8618.297

2123	12.5	0.354	-4.426		-15375.432	6752.709	-8622.723
2124	12.5	0.405	-5.06		-15380.491	6752.709	-8627.783
2125	12.5	0.258	-3.223		-15383.714	6752.709	-8631.006
2126	12.5	0.209	-2.614		-15386.329	6752.709	-8633.62
2128	12.5	0.204	-2.552		-15388.881	6752.709	-8636.172
2129	10.159	0.125	-1.266		-15390.147	6752.709	-8637.438
2130	12.5	0.291	-3.643		-15393.79	6752.709	-8641.081
2131	12.5	0.488	-6.102		-15399.892	6752.709	-8647.183
2132	12.5	0.329	-4.11		-15404.002	6752.709	-8651.294
2135	12.5	0.49	-6.125		-15410.127	6752.709	-8657.419
2136	12.5	0.583	-7.288		-15417.415	6752.709	-8664.706
2137	12.5	0.863	-10.782		-15428.197	6752.709	-8675.489
2138	12.5	0.853	-10.661		-15438.858	6752.709	-8686.15
2139	12.5	0.399	-4.989		-15443.847	6752.709	-8691.138
2140	12.5	0.776	-9.7		-15453.547	6752.709	-8700.838
2141	12.5	1.26	-15.747		-15469.294	6752.709	-8716.586
2142	12.5	0.512	-6.397		-15475.691	6752.709	-8722.982
2143	12.5	0.684	-8.554		-15484.245	6752.709	-8731.536
2145	12.5	0.28	-3.494		-15487.739	6752.709	-8735.031
2146	12.5	0.232	-2.902		-15490.642	6752.709	-8737.933
2147	12.5	0.656	-8.205		-15498.847	6752.709	-8746.138
2148	12.5	0.71	-8.879		-15507.726	6752.709	-8755.017
2150	12.5	0.633	-7.914		-15515.64	6752.709	-8762.932
2151	12.5	0.199	-2.482		-15518.123	6752.709	-8765.414
2152	12.5	0.165	-2.059		-15520.182	6752.709	-8767.474
2153	12.5	0.099	-1.239		-15521.421	6752.709	-8768.713
2154	12.5	0.696	-8.702		-15530.123	6752.709	-8777.414
2155	12.5	0.352	-4.405		-15534.527	6752.709	-8781.819
2156	12.5	0.327	-4.086		-15538.613	6752.709	-8785.905
2157	12.5	0.19	-2.378		-15540.991	6752.709	-8788.283
2158	12.5	0.279	-3.482		-15544.473	6752.709	-8791.765
2159	12.5	0.394	-4.925		-15549.398	6752.709	-8796.69
2160	12.5	0.287	-3.585		-15552.983	6752.709	-8800.274
2161	12.5	0.441	-5.509		-15558.491	6752.709	-8805.783
2163	12.5	0.54	-6.748		-15565.239	6752.709	-8812.531
2164	12.5	0.378	-4.721		-15569.961	6752.709	-8817.252
2165	12.5	0.162	-2.027		-15571.987	6752.709	-8819.279
2166	12.5	0.279	-3.488		-15575.475	6752.709	-8822.767
2167	12.5	0.851	-10.631		-15586.106	6752.709	-8833.398
2168	12.5	0.232	-2.902		-15589.009	6752.709	-8836.3
2170	12.5	0.646	-8.079		-15597.088	6752.709	-8844.38
2171	12.5	0.338	-4.228		-15601.316	6752.709	-8848.608
2172	12.5	0.367	-4.591		-15605.908	6752.709	-8853.199
2177	12.5	0.367	-4.591		-15610.499	6752.709	-8857.79
2178	12.5	0.492	-6.149		-15616.648	6752.709	-8863.94
2181	12.5	0.066	-0.82		-15617.468	6752.709	-8864.76
2186	4.145	0.277		1.147	-15617.468	6753.856	-8863.612
2186	8.355	0.558	-4.66		-15622.128	6753.856	-8868.272
2187	12.5	0.277		3.46	-15622.128	6757.316	-8864.813
2188	10.278	0.277		2.845	-15622.128	6760.16	-8861.968
2188	2.222	0.06	-0.133		-15622.261	6760.16	-8862.101
2189	4.537	0.277		1.256	-15622.261	6761.416	-8860.845
2189	5.741	0.35	-2.01		-15624.272	6761.416	-8862.856
2189	2.222	0.41	-0.911		-15625.183	6761.416	-8863.767
2190	12.5	0.299	-3.743		-15628.926	6761.416	-8867.51

2192	12.5	0.554	-6.931		-15635.857	6761.416	-8874.44
2193	12.5	0.754	-9.428		-15645.284	6761.416	-8883.868
2194	7.5	0.1	-0.748		-15646.032	6761.416	-8884.616
2195	12.5	0.359	-4.491		-15650.523	6761.416	-8889.107
2197	12.5	0.564	-7.054		-15657.577	6761.416	-8896.161
2198	3.879	0.249		0.967	-15657.577	6762.383	-8895.194
2198	8.621	0.554	-4.777		-15662.355	6762.383	-8899.971
2199	12.5	0.249		3.117	-15662.355	6765.5	-8896.855
2200	12.5	0.78	-9.75		-15672.105	6765.5	-8906.605
2201	12.5	0.78	-9.75		-15681.855	6765.5	-8916.355
2202	5.89	0.222	-1.309		-15683.164	6765.5	-8917.664
2202	6.61	0.249		1.648	-15683.164	6767.148	-8916.016
2203	4.478	0.249		1.116	-15683.164	6768.264	-8914.899
2203	2.132	0.119	-0.253		-15683.417	6768.264	-8915.152
2203	5.89	0.341	-2.008		-15685.424	6768.264	-8917.16
2204	12.5	0.615	-7.689		-15693.113	6768.264	-8924.849
2205	1.83	0.277		0.507	-15693.113	6768.771	-8924.342
2205	2.315	0.35	-0.811		-15693.924	6768.771	-8925.153
2205	8.355	0.908	-7.586		-15701.51	6768.771	-8932.739
2206	13.172	0.205	-2.706		-15704.217	6768.771	-8935.446
2207	12.5	0.66	-8.248		-15712.465	6768.771	-8943.694
2208	12.5	0.981	-12.267		-15724.732	6768.771	-8955.961
2209	13.172	0.556	-7.319		-15732.051	6768.771	-8963.28
2210	12.5	0.959	-11.991		-15744.042	6768.771	-8975.271
2211	13.172	0.908	-11.966		-15756.008	6768.771	-8987.237
2212	12.5	1.081	-13.513		-15769.521	6768.771	-9000.75
2214	12.5	2.052	-25.646		-15795.17	6768.771	-9026.399
2215	7.5	1.258	-9.438		-15804.608	6768.771	-9035.837
2216	12.5	1.32	-16.498		-15821.106	6768.771	-9052.336
2217	12.5	1.787	-22.338		-15843.445	6768.771	-9074.674
2218	12.5	2.837	-35.458		-15878.903	6768.771	-9110.132
2219	12.5	1.093	-13.668		-15892.572	6768.771	-9123.801
2220	12.5	2.77	-34.63		-15927.202	6768.771	-9158.431
2221	7.5	0.685	-5.14		-15932.341	6768.771	-9163.57
2222	12.5	0.709	-8.866		-15941.208	6768.771	-9172.437
2225	12.5	1.755	-21.933		-15963.141	6768.771	-9194.37
2226	7.5	1.477	-11.074		-15974.215	6768.771	-9205.444
2227	12.5	0.41	-5.121		-15979.336	6768.771	-9210.565
2228	12.5	0.527	-6.583		-15985.919	6768.771	-9217.148
2229	12.5	2.045	-25.568		-16011.487	6768.771	-9242.716
2231	12.5	1.252	-15.652		-16027.138	6768.773	-9258.365
2232	12.5	2.546	-31.825		-16058.963	6768.773	-9290.19
2234	12.5	1.294	-16.173		-16075.137	6768.775	-9306.361
2235	12.5	3.049	-38.107		-16113.243	6768.775	-9344.468
2236	12.5	2.195	-27.443		-16140.686	6768.775	-9371.911
2237	12.5	1.119	-13.988		-16154.674	6768.775	-9385.899
2238	12.5	1.779	-22.234		-16176.908	6768.775	-9408.132
2239	12.5	2.748	-34.346		-16211.253	6768.775	-9442.478
2240	12.5	3.337	-41.716		-16252.969	6768.775	-9484.194
2241	12.5	1.624	-20.296		-16273.265	6768.775	-9504.49
2242	12.5	0.914	-11.43		-16284.695	6768.775	-9515.92
2243	12.5	0.527	-6.583		-16291.278	6768.775	-9522.502
2244	7.5	0.567	-4.252		-16295.529	6768.775	-9526.754
2248	12.5	0.365		4.56	-16295.536	6773.336	-9522.201
2249	12.5	0.166		2.071	-16295.536	6775.406	-9520.13

2250	12.5	0.929		11.61	-16295.536	6787.016	-9508.52
2251	17.495	0.564		9.867	-16295.536	6796.884	-9498.653
2252	7.138	0.564		4.026	-16295.536	6800.91	-9494.627
2252	3.61	0.285	-1.03		-16296.566	6800.91	-9495.657
2252	1.752	0.377	-0.661		-16297.227	6800.91	-9496.317
2253	1.842	0.285	-0.526		-16297.752	6800.91	-9496.843
2253	3.643	0.564		2.055	-16297.752	6802.964	-9494.788
2253	7.015	0.929		6.515	-16297.752	6809.48	-9488.273
2254	10.748	0.564		6.062	-16297.752	6815.542	-9482.211
2254	1.752	0.092	-0.161		-16297.913	6815.542	-9482.372
2255	6.306	0.564		3.557	-16297.913	6819.099	-9478.815
2257	6.374	0.38	-2.419		-16300.333	6819.099	-9481.235
2257	6.126	0.365		2.235	-16300.333	6821.333	-9479
2258	12.5	1.107		13.839	-16300.333	6835.172	-9465.161
2259	12.5	0.695		8.689	-16300.333	6843.861	-9456.472
2260	7.116	0.412		2.931	-16300.333	6846.793	-9453.541
2260	5.384	0.312	-1.679		-16302.012	6846.793	-9455.219
2261	12.5	0.412		5.15	-16302.012	6851.942	-9450.07
2262	1.037	0.412		0.427	-16302.026	6852.369	-9449.657
2262	11.273	1.107		12.48	-16302.026	6864.849	-9437.177
2264	8.702	0.38	-3.303		-16305.329	6864.849	-9440.48
2264	3.798	0.166		0.629	-16305.329	6865.479	-9439.851
2265	12.5	0.861		10.76	-16305.329	6876.239	-9429.091
2266	3.798	0.166		0.629	-16305.329	6876.868	-9428.461
2266	8.702	0.38	-3.303		-16308.632	6876.868	-9431.764
2267	12.5	0.665	-8.31		-16316.943	6876.868	-9440.075
2268	12.5	0.479	-5.993		-16322.936	6876.868	-9446.068
2269	1.477	0.195	-0.287		-16323.223	6876.868	-9446.356
2269	1.257	0.166		0.208	-16323.223	6877.076	-9446.147
2269	9.766	0.861		8.407	-16323.223	6885.483	-9437.741
2270	3.438	0.365		1.254	-16323.223	6886.737	-9436.486
2270	3.577	0.38	-1.358		-16324.581	6886.737	-9437.844
2270	5.485	0.665	-3.647		-16328.228	6886.737	-9441.491
2271	12.5	0.38	-4.745		-16332.972	6886.737	-9446.235
2272	12.5	0.571	-7.142		-16340.115	6886.737	-9453.378
2274	12.5	0.646	-8.076		-16348.19	6886.737	-9461.453
2275	12.5	0.341	-4.261		-16352.451	6886.737	-9465.714
2276	12.5	0.119	-1.484		-16353.935	6886.737	-9467.198
2277	2.628	0.249		0.655	-16353.935	6887.392	-9466.543
2277	5.841	0.554	-3.237		-16357.172	6887.392	-9469.78
2277	4.031	0.673	-2.712		-16359.884	6887.392	-9472.492
2278	7.438	0.558	-4.152		-16364.036	6887.392	-9476.644
2279	12.5	0.673	-8.41		-16372.447	6887.392	-9485.054
2281	12.5	1.678	-20.979		-16393.425	6887.411	-9506.015
2282	12.5	0.801	-10.015		-16403.44	6887.411	-9516.03
2283	12.5	1.631	-20.385		-16423.825	6887.411	-9536.414
2284	12.5	1.871	-23.382		-16447.207	6887.411	-9559.797
2285	12.5	0.384	-4.806		-16452.013	6887.411	-9564.602
2287	12.5	0.921	-11.518		-16463.535	6887.422	-9576.113
2288	10	0.194	-1.942		-16465.477	6887.422	-9578.056
2289	12.5	0.748	-9.355		-16474.832	6887.422	-9587.41
2290	3.415	0.194	-0.663		-16475.495	6887.422	-9588.073
2292	12.5	0.194	-2.428		-16477.93	6887.422	-9590.508
2294	12.5	0.417	-5.21		-16483.139	6887.422	-9595.717
2299	12.5	0.685	-8.566		-16491.709	6887.422	-9604.287

2300	12.5	0.84	-10.503		-16502.212	6887.422	-9614.79
2303	12.5	0.41	-5.121		-16507.333	6887.426	-9619.907
2305	12.5	0.05		0.62	-16507.334	6888.047	-9619.288
2308	10	0.426		4.259	-16507.334	6892.306	-9615.028
2309	30	0.682		20.454	-16507.334	6912.76	-9594.574
2311	12.5	0.062		0.771	-16507.334	6913.531	-9593.803
2314	12.5	0.241		3.008	-16507.334	6916.539	-9590.795
2316	12.5	0.062		0.771	-16507.334	6917.31	-9590.024
2317	5.411	0.181	-0.977		-16508.312	6917.384	-9590.928
2317	5.602	0.221	-1.237		-16509.549	6917.384	-9592.165
2318	9.805	0.181	-1.771		-16511.32	6917.384	-9593.936
2318	2.695	0.05		0.134	-16511.32	6917.518	-9593.802
2319	12.5	1.897		23.718	-16511.32	6941.236	-9570.084
2320	7.5	1.131		8.486	-16511.32	6949.722	-9561.597
2321	12.5	0.476		5.945	-16511.32	6955.667	-9555.653
2322	12.5	0.926		11.574	-16511.32	6967.241	-9544.079
2323	12.5	1.446		18.08	-16511.32	6985.321	-9525.998
2324	12.5	1.135		14.186	-16511.32	6999.507	-9511.813
2325	12.5	0.302		3.779	-16511.32	7003.286	-9508.034
2326	12.5	0.302		3.779	-16511.32	7007.065	-9504.254
2327	12.5	0.694		8.671	-16511.32	7015.737	-9495.583
2328	12.5	0.792		9.897	-16511.32	7025.633	-9485.687
2329	7.5	1.387		10.405	-16511.32	7036.038	-9475.282
2330	12.5	2.193		27.409	-16511.32	7063.447	-9447.872
2331	7.818	0.103	-0.805		-16512.125	7063.447	-9448.677
2331	4.682	0.062		0.289	-16512.125	7063.736	-9448.389
2332	12.5	0.685	-8.566		-16520.69	7063.736	-9456.954
2333	2.5	0.365	-0.911		-16521.602	7063.736	-9457.866
2335	12.5	1.085	-13.566		-16535.168	7063.736	-9471.432
2337	12.5	0.454	-5.68		-16540.848	7063.736	-9477.112
2338	12.5	0.492	-6.149		-16546.996	7063.736	-9483.26
2339	12.5	1.558	-19.478		-16566.475	7063.736	-9502.738
2340	12.5	1.068	-13.355		-16579.83	7063.736	-9516.094
2342	12.5	1.655	-20.689		-16600.519	7063.736	-9536.783
2343	12.5	1.558	-19.478		-16619.997	7063.736	-9556.261
2344	12.5	0.944	-11.802		-16631.799	7063.736	-9568.063
2345	12.5	0.943	-11.788		-16643.587	7063.736	-9579.851
2346	12.5	1.068	-13.355		-16656.942	7063.736	-9593.206
2347	12.5	0.382	-4.771		-16661.714	7063.736	-9597.977
2348	13.323	0.29	-3.86		-16665.574	7063.736	-9601.838
2349	12.5	1.12	-14.002		-16679.576	7063.736	-9615.84
2350	12.5	0.773	-9.664		-16689.24	7063.736	-9625.504
2351	13.323	0.654	-8.717		-16697.957	7063.736	-9634.221
2352	12.5	0.103	-1.287		-16699.244	7063.736	-9635.508
2353	12.5	0.856	-10.705		-16709.95	7063.736	-9646.213
2354	12.5	1.123	-14.035		-16723.985	7063.736	-9660.248
2355	12.5	0.631	-7.886		-16731.871	7063.736	-9668.135
2356	12.5	0.614	-7.676		-16739.547	7063.736	-9675.811
2357	12.5	1.085	-13.566		-16753.113	7063.736	-9689.377
2358	12.5	1.123	-14.035		-16767.148	7063.736	-9703.412
2359	12.5	0.856	-10.705		-16777.853	7063.736	-9714.117
2363	7.818	0.103	-0.805		-16778.783	7063.736	-9715.046
2363	4.682	0.062		0.289	-16778.783	7064.025	-9714.758
2364	12.5	0.04	-0.504		-16779.286	7064.025	-9715.262
2365	12.5	0.221	-2.761		-16782.047	7064.025	-9718.023

2366	12.5	0.467		5.843	-16782.047	7069.867	-9712.18
2367	11.473	0.45		5.167	-16782.089	7075.034	-9707.055
2368	11.473	0.5		5.736	-16782.107	7080.799	-9701.309
2370	12.5	1.28		16.001	-16782.107	7096.8	-9685.308
2371	12.5	2.277		28.462	-16782.107	7125.262	-9656.846
2372	12.5	1.117		13.963	-16782.107	7139.224	-9642.883
2373	12.5	0.863		10.783	-16782.107	7150.007	-9632.1
2374	12.5	1.799		22.485	-16782.107	7172.492	-9609.615
2375	12.5	1.889		23.615	-16782.107	7196.107	-9586
2376	12.5	1.642		20.529	-16782.107	7216.636	-9565.472
2377	12.5	0.41		5.12	-16782.107	7221.756	-9560.352
2378	12.5	0.081		1.011	-16782.107	7222.766	-9559.341
2379	12.5	0.531		6.64	-16782.107	7229.406	-9552.701
2380	6.448	0.318		2.049	-16782.107	7231.455	-9550.652
2380	6.052	0.298	-1.805		-16783.912	7231.455	-9552.457
2381	12.5	0.382		4.769	-16783.912	7236.225	-9547.687
2382	12.5	1.148		14.344	-16783.912	7250.569	-9533.343
2383	12.5	0.017		0.214	-16783.912	7250.783	-9533.13
2384	12.5	0.275	-3.437		-16787.349	7250.783	-9536.566
2385	12.5	0.312		3.895	-16787.349	7254.678	-9532.672
2386	12.5	0.298	-3.728		-16791.077	7254.678	-9536.4
2387	12.5	0.573	-7.165		-16798.242	7254.678	-9543.565
2388	12.5	0.276	-3.456		-16801.698	7254.678	-9547.02
2389	6.052	0.298	-1.805		-16803.503	7254.678	-9548.825
2389	6.448	0.318		2.049	-16803.503	7256.727	-9546.776
2390	12.5	1.123		14.04	-16803.503	7270.767	-9532.736
2392	8.333	0.098		0.817	-16803.503	7271.583	-9531.919
2392	4.167	0.098		0.408	-16803.503	7271.992	-9531.511
2393	12.5	0.062		0.771	-16803.503	7272.763	-9530.74
2394	12.5	0.762	-9.527		-16813.029	7272.763	-9540.267
2395	12.5	0.949	-11.866		-16824.895	7272.763	-9552.133
2396	12.5	0.762	-9.527		-16834.422	7272.763	-9561.659
2397	12.5	1.239	-15.488		-16849.91	7272.763	-9577.147
2398	12.5	0.339		4.234	-16849.91	7276.996	-9572.914
2400	12.5	0.492	-6.149		-16856.058	7276.996	-9579.062
2403	12.5	0.631	-7.886		-16863.961	7276.996	-9586.965
2404	12.5	0.466	-5.823		-16869.785	7276.996	-9592.789
2405	12.5	0.83	-10.38		-16880.165	7276.996	-9603.169
2409	12.5	0.61	-7.628		-16887.812	7276.996	-9610.816

2414	12.5	0.279	-3.484		-16891.312	7276.996	-9614.316
2416	12.5	0.483	-6.042		-16897.354	7276.996	-9620.358
2417	12.5	0.279	-3.484		-16900.838	7276.996	-9623.842
2423	12.5	0.382	-4.771		-16905.635	7276.996	-9628.639
2424	12.5	0.774	-9.674		-16915.309	7276.996	-9638.313
2426	12.5	0.181	-2.257		-16917.566	7276.996	-9640.57
2428	12.354	0.126		1.562	-16917.566	7278.558	-9639.009
2429	12.5	6.008		75.096	-16917.566	7353.654	-9563.912
2431	12.5	10.709		133.859	-16917.656	7487.513	-9430.143
2432	12.5	12.634		157.921	-16917.656	7645.434	-9272.222
2433	12.5	8.073		100.918	-16917.656	7746.351	-9171.305
2435	12.5	15.982		199.771	-16917.746	7946.122	-8971.623
2436	12.5	13.88		173.504	-16917.746	8119.627	-8798.119
2437	12.5	5.273		65.912	-16917.746	8185.539	-8732.207

2438	12.5	4.701		58.763	-16917.746	8244.302	-8673.444
2440	12.5	11.281		141.008	-16917.835	8385.31	-8532.526
2441	12.5	16.013		200.16	-16917.835	8585.47	-8332.365
2442	12.5	7.353		91.916	-16917.835	8677.386	-8240.449
2443	12.5	17.918		223.98	-16917.835	8901.366	-8016.469
2444	12.5	8.66		108.244	-16917.835	9009.61	-7908.225
2445	12.5	23.985		299.816	-16917.835	9309.427	-7608.409
2447	12.5	6.626		82.824	-16917.925	9392.251	-7525.674
2448	12.5	12.634		157.921	-16917.925	9550.172	-7367.753
2449	12.5	7.973		99.656	-16917.925	9649.828	-7268.097
2450	12.5	14.598		182.481	-16917.925	9832.309	-7085.616
2452	12.5	21.952		274.397	-16917.925	10106.713	-6811.212
2453	12.5	13.979		174.741	-16917.925	10281.453	-6636.472
2454	12.5	16.632		207.9	-16917.925	10489.354	-6428.572
2455	12.5	3.372		42.154	-16917.925	10531.508	-6386.417
2457	12.5	0.649		8.109	-16918.015	10539.617	-6378.398
2458	12.5	3.65		45.621	-16918.015	10585.238	-6332.777
2459	12.5	2.627		32.842	-16918.015	10618.08	-6299.935
2460	1.325	0.077	-0.102		-16918.117	10618.08	-6300.037
2460	11.175	0.649		7.249	-16918.117	10625.329	-6292.788
2461	12.5	5.351		66.888	-16918.117	10692.217	-6225.9
2462	6.665	0.649		4.323	-16918.117	10696.54	-6221.577
2462	4.511	0.439	-1.98		-16920.097	10696.54	-6223.557
2462	1.325	0.516	-0.684		-16920.78	10696.54	-6224.241
2463	9.228	0.077	-0.71		-16921.49	10696.629	-6224.861
2464	3.755	0.439	-1.649		-16923.139	10696.629	-6226.51
2464	8.745	1.022		8.94	-16923.139	10705.569	-6217.57
2465	1.516	0.439	-0.665		-16923.804	10705.569	-6218.235
2465	3.53	1.022		3.608	-16923.804	10709.178	-6214.627
2465	7.455	1.671		12.457	-16923.804	10721.635	-6202.169
2466	12.5	0.994	-12.422		-16936.226	10721.635	-6214.591
2467	12.5	0.077	-0.961		-16937.187	10721.635	-6215.553
2469	12.5	3.001		37.512	-16937.189	10759.147	-6178.042
2470	12.5	9.803		122.532	-16937.189	10881.679	-6055.51
2471	12.5	7.875		98.436	-16937.189	10980.115	-5957.074
2472	12.5	9.179		114.741	-16937.189	11094.856	-5842.333
2473	12.5	3.906		48.829	-16937.189	11143.685	-5793.504
2474	12.5	6.43		80.377	-16937.189	11224.062	-5713.127
2475	12.5	11.98		149.747	-16937.189	11373.809	-5563.38
2477	12.5	4.502		56.281	-16937.189	11430.097	-5507.092
2481	12.5	2.524		31.548	-16937.189	11461.671	-5475.519
2482	12.5	1.022		12.779	-16937.189	11474.45	-5462.739
2484	12.5	0.439	-5.488		-16942.677	11474.457	-5468.22
2485	12.5	1.979		24.733	-16942.677	11499.19	-5443.487
2488	12.5	6.802		85.026	-16942.767	11584.237	-5358.529
2490	12.5	19.973		249.668	-16942.767	11833.906	-5108.861
2491	12.5	18.663		233.285	-16942.767	12067.191	-4875.576
2492	12.5	25.566		319.575	-16942.767	12386.767	-4556
2494	12.5	32.585		407.308	-16942.856	12794.075	-4148.782
2495	12.5	38.341		479.265	-16942.856	13273.34	-3669.517
2496	13.978	20.871		291.74	-16942.856	13565.08	-3377.777
2497	12.5	13.171		164.643	-16942.856	13729.723	-3213.134
2499	12.5	27.673		345.916	-16942.911	14075.639	-2867.272
2500	15	6.387		95.809	-16942.911	14171.448	-2771.463
2501	7.5	6.387		47.905	-16942.911	14219.353	-2723.558

2502	12.5	19.931		249.138	-16942.911	14468.491	-2474.421
2503	12.5	16.74		209.248	-16942.911	14677.739	-2265.172
2504	12.5	27.934		349.18	-16942.911	15026.919	-1915.992
2506	12.5	20.121		251.511	-16942.911	15278.43	-1664.481
2507	12.5	26.923		336.536	-16942.911	15614.966	-1327.945
2508	12.5	30.93		386.631	-16942.911	16001.597	-941.314
2509	12.5	23.055		288.192	-16942.911	16289.789	-653.122
2510	13.978	8.26		115.46	-16942.911	16405.249	-537.662
2511	12.5	29.443		368.033	-16942.911	16773.283	-169.628
2512	12.5	18.248		228.101	-16942.911	17001.384	58.473
2513	12.5	11.195		139.932	-16942.911	17141.316	198.405
2516	12.5	21.089		263.618	-16943.001	17404.934	461.933
2517	12.5	9.929		124.109	-16943.001	17529.043	586.043
2518	12.5	22.903		286.286	-16943.001	17815.329	872.328
2519	12.5	11.161		139.508	-16943.001	17954.837	1011.837
2520	12.5	31.609		395.111	-16943.001	18349.949	1406.948
2522	12.141	9.259		112.416	-16943.09	18462.364	1519.274
2523	12.5	17.918		223.98	-16943.09	18686.345	1743.254
2524	3.467	9.259		32.104	-16943.09	18718.449	1775.358
2525	12.5	19.778		247.23	-16943.09	18965.679	2022.589
2527	12.5	29.707		371.339	-16943.09	19337.019	2393.928
2528	12.5	19.188		239.846	-16943.09	19576.864	2633.774
2529	12.5	21.68		271.002	-16943.09	19847.866	2904.776
2530	12.5	38.125		476.558	-16943.09	20324.424	3381.334
2531	12.5	12.559		156.983	-16943.09	20481.407	3538.316
2532	5.378	12.611		67.829	-16943.09	20549.235	3606.145
2534	12.5	36.695		458.693	-16943.09	21007.928	4064.838
2535	12.5	25.17		314.622	-16943.09	21322.551	4379.46
2536	12.5	22.903		286.286	-16943.09	21608.837	4665.746
2537	12.5	24.137		301.71	-16943.09	21910.547	4967.456
2539	12.5	11.742		146.778	-16943.09	22057.325	5114.234
2541	12.5	24.301		303.76	-16943.09	22361.085	5417.994
2542	12.5	10.519		131.494	-16943.09	22492.578	5549.488
2545	12.5	12.395		154.933	-16943.09	22647.511	5704.421
2550	12.5	0.735		9.188	-16943.274	22656.699	5713.425
2551	9.26	0.697		6.458	-16943.274	22663.157	5719.883
2552	12.5	0.735		9.188	-16943.274	22672.345	5729.071
2554	12.5	1.436		17.944	-16943.274	22690.289	5747.015
2555	12.5	1.633		20.408	-16943.274	22710.698	5767.424
2556	12.5	0.898		11.22	-16943.274	22721.918	5778.644
2559	12.5	1.633		20.408	-16943.287	22742.327	5799.04
2560	12.5	0.301		3.766	-16943.287	22746.093	5802.806
2562	12.5	0.743		9.289	-16943.297	22755.382	5812.085
2563	12.5	0.743		9.289	-16943.297	22764.671	5821.374
2564	12.5	1.139		14.24	-16943.297	22778.91	5835.614
2565	12.066	0.301		3.636	-16943.301	22782.546	5839.244
2566	12.5	1.398		17.473	-16943.301	22800.019	5856.717
2567	12.5	1.398		17.473	-16943.301	22817.492	5874.19
2568	12.5	0.7		8.756	-16943.301	22826.247	5882.946
2569	12.5	0.7		8.756	-16943.301	22835.003	5891.702
2570	12.5	1.436		17.944	-16943.301	22852.947	5909.645
2571	12.5	1.139		14.24	-16943.301	22867.187	5923.885
2572	11.759	0.697		8.2	-16943.301	22875.387	5932.085
2573	12.5	0.442		5.522	-16943.301	22880.909	5937.608
2574	12.5	1.791		22.382	-16943.301	22903.291	5959.99

2578	12.5	0.881		11.014	-16943.304	22914.305	5971.001
2580	16.594	0.418		6.942	-16943.304	22921.247	5977.942
2581	12.5	1.791		22.382	-16943.304	22943.628	6000.324
2582	12.5	1.701		21.267	-16943.304	22964.895	6021.591
2583	12.5	1.701		21.267	-16943.304	22986.162	6042.857
2584	12.5	1.042		13.02	-16943.304	22999.182	6055.878
2585	12.5	1.042		13.02	-16943.304	23012.202	6068.898
2586	12.5	1.444		18.044	-16943.304	23030.246	6086.942
2587	12.5	1.444		18.044	-16943.304	23048.29	6104.985
2588	14.487	0.418		6.061	-16943.304	23054.35	6111.046
2589	12.5	1.675		20.933	-16943.304	23075.283	6131.979
2590	12.5	1.686		21.08	-16943.304	23096.364	6153.059
2591	12.5	1.686		21.08	-16943.304	23117.444	6174.14
2593	12.5	0.893		11.161	-16943.304	23128.606	6185.301
2594	2.52	0.794		1.999	-16943.304	23130.605	6187.301
2595	12.5	0.893		11.161	-16943.304	23141.766	6198.462
2596	12.5	0.82		10.253	-16943.304	23152.019	6208.715
2597	12.5	1.675		20.933	-16943.304	23172.952	6229.648
2600	12.48	0.794		9.903	-16943.304	23182.855	6239.551
2601	23.925	0.418		10.009	-16943.304	23192.864	6249.56
2605	10.664	0.442	-4.716		-16948.021	23192.878	6244.857
2606	11.244	0.145		1.634	-16948.021	23194.512	6246.491
2607	11.774	0.442	-5.207		-16953.228	23194.512	6241.284
2608	11.774	0.442	-5.207		-16958.435	23194.551	6236.116
2609	0.542	0.442	-0.24		-16958.675	23194.552	6235.877
2609	11.928	0.944	-11.261		-16969.936	23194.552	6224.616
2610	12.5	0.027		0.341	-16969.936	23194.893	6224.957
2611	8.129	0.306	-2.485		-16972.42	23194.893	6222.472
2611	3.225	0.121		0.391	-16972.42	23195.284	6222.863
2611	1.146	0.152		0.174	-16972.42	23195.458	6223.038
2612	11.244	0.152		1.71	-16972.42	23197.168	6224.748
2613	12.5	1.38	-17.255		-16989.676	23197.168	6207.493
2614	1.742	0.306	-0.532		-16990.208	23197.252	6207.044
2614	10.068	0.807	-8.129		-16998.337	23197.252	6198.915
2615	1.406	0.306	-0.43		-16998.767	23197.256	6198.49
2615	10.952	0.524	-5.738		-17004.505	23197.256	6192.751
2616	9.607	0.502	-4.821		-17009.326	23197.256	6187.93
2616	2.321	0.121		0.281	-17009.326	23197.538	6188.212
2617	11.244	0.031		0.347	-17009.326	23197.968	6188.642
2618	12.5	1.289	-16.116		-17025.442	23197.968	6172.526
2619	12.5	0.478	-5.972		-17031.415	23197.968	6166.553
2620	11.825	0.478	-5.65		-17037.065	23197.986	6160.921
2624	12.5	0.917	-11.46		-17048.525	23197.986	6149.461
2626	12.5	0.345	-4.316		-17052.841	23198	6145.16
2630	12.5	0.345	-4.316		-17057.157	23198.046	6140.889
2631	12.5	0.788	-9.844		-17067	23198.046	6131.045
2632	12.5	1.341	-16.76		-17083.761	23198.046	6114.285
2633	11.825	0.555	-6.56		-17090.359	23198.05	6107.692
2634	12.5	0.25	-3.12		-17093.479	23198.05	6104.571
2635	12.5	0.031	-0.391		-17093.87	23198.05	6104.18
2636	12.5	0.042	-0.527		-17094.397	23198.05	6103.653
2637	12.5	0.586	-7.322		-17101.719	23198.05	6096.332
2638	12.5	0.042	-0.527		-17102.246	23198.05	6095.805
2639	12.5	1.091	-13.635		-17115.88	23198.05	6082.17
2641	12.5	0.7		8.756	-17115.88	23206.806	6090.926

2642	12.5	0.011	-0.135		-17116.016	23206.806	6090.79
2643	12.5	0.442		5.522	-17116.016	23212.329	6096.313
2645	12.066	0.301		3.636	-17116.034	23215.964	6099.93
2648	12.5	1.1	-13.752		-17129.806	23215.964	6086.158
2649	12.5	1.406	-17.573		-17147.38	23215.964	6068.585
2651	12.5	0.533	-6.667		-17154.058	23216.002	6061.944
2652	12.5	0.567	-7.085		-17161.143	23216.002	6054.858
2653	12.5	0.879	-10.983		-17172.126	23216.002	6043.875
2654	12.5	0.336	-4.201		-17176.328	23216.002	6039.674
2655	12.5	0.367	-4.593		-17180.92	23216.002	6035.082
2659	12.5	0.903	-11.286		-17192.233	23216.002	6023.769
2660	12.5	1.121	-14.015		-17206.248	23216.002	6009.754
2663	10.952	0.218	-2.391		-17208.66	23216.06	6007.401
2669	12.5	6.98		87.252	-17208.749	23303.318	6094.569
2672	12.5	5.287		66.086	-17208.749	23369.404	6160.655
2674	12.5	3.676		45.944	-17208.749	23415.348	6206.599
2675	12.5	4.455		55.688	-17208.749	23471.037	6262.287
2677	12.5	6.143		76.786	-17208.749	23547.823	6339.073
2680	12.5	1.758		21.981	-17208.749	23569.804	6361.054
2682	12.5	0.108		1.35	-17208.749	23571.153	6362.404
2683	12.5	0.917		11.467	-17208.749	23582.62	6373.871
2685	8.21	0.5	-4.102		-17212.852	23582.62	6369.769
2686	12.5	0.263		3.292	-17212.852	23585.912	6373.06
2687	10.873	1.861	-20.24		-17233.091	23585.912	6352.821
2688	5.278	0.434		2.291	-17233.091	23588.203	6355.112
2688	1.254	0.103	-0.129		-17233.221	23588.203	6354.982
2688	5.968	0.5	-2.982		-17236.203	23588.203	6352
2689	1.551	0.103	-0.16		-17236.363	23588.203	6351.84
2689	4.448	0.296		1.315	-17236.363	23589.518	6353.156
2689	6.501	0.407		2.649	-17236.363	23592.167	6355.805
2690	10.873	1.155	-12.558		-17248.92	23592.167	6343.247
2691	12.5	0.057		0.712	-17248.92	23592.879	6343.959
2692	8.21	0.112		0.918	-17248.92	23593.797	6344.876
2693	12.5	2.671		33.392	-17248.92	23627.189	6378.268
2694	10.873	2.458	-26.731		-17275.651	23627.189	6351.537
2695	12.5	14.869		185.866	-17275.651	23813.055	6537.403
2696	12.5	16.681		208.517	-17275.651	24021.571	6745.92
2697	12.5	13.123		164.038	-17275.651	24185.609	6909.958
2698	12.5	22.758		284.48	-17275.651	24470.089	7194.437
2699	12.5	23.731		296.643	-17275.651	24766.731	7491.08
2700	12.5	14.747		184.332	-17275.651	24951.063	7675.412
2701	12.5	9.742		121.774	-17275.651	25072.837	7797.186
2702	12.5	11.43		142.872	-17275.651	25215.709	7940.058
2703	12.5	6.347		79.336	-17275.651	25295.045	8019.394
2704	12.5	8.131		101.632	-17275.651	25396.678	8121.026
2705	12.5	9.742		121.774	-17275.651	25518.452	8242.801
2706	12.5	8.131		101.632	-17275.651	25620.084	8344.433
2707	12.5	13.123		164.038	-17275.651	25784.122	8508.471
2708	12.5	11.43		142.872	-17275.651	25926.994	8651.342
2709	12.5	2.563	-32.04		-17307.691	25926.994	8619.302
2710	12.5	4.43		55.373	-17307.691	25982.367	8674.675
2711	10.873	3.385	-36.805		-17344.496	25982.367	8637.87
2712	12.5	3.427	-42.832		-17387.328	25982.367	8595.039
2713	12.5	2.676		33.448	-17387.328	26015.815	8628.487
2714	10.873	2.936	-31.929		-17419.257	26015.815	8596.558

2715	12.5	1.025		12.817	-17419.257	26028.631	8609.375
2716	12.5	2.676		33.448	-17419.257	26062.079	8642.823
2717	12.5	1.428	-17.845		-17437.101	26062.079	8624.978
2718	12.5	0.165		2.061	-17437.101	26064.141	8627.039
2719	12.5	1.025		12.817	-17437.101	26076.957	8639.856
2720	12.5	0.165		2.061	-17437.101	26079.018	8641.917
2721	12.5	4.43		55.373	-17437.101	26134.391	8697.29
2722	12.5	4.102	-51.274		-17488.375	26134.391	8646.016
2723	12.5	6.347		79.336	-17488.375	26213.728	8725.352
2724	12.5	7.103		88.786	-17488.375	26302.513	8814.138
2726	231.861	0.397	-91.943		-17580.318	26302.513	8722.195
2728	12.5	0.112		1.405	-17580.318	26303.918	8723.6
2729	6.267	0.892		5.588	-17580.318	26309.506	8729.188
2731	12.5	0.978		12.223	-17580.318	26321.729	8741.411
2733	12.5	4.803	-60.035		-17640.353	26321.73	8681.377
2734	12.5	2.026		25.331	-17640.353	26347.061	8706.707
2735	10.873	3.646	-39.645		-17679.999	26347.061	8667.062
2736	12.5	5.078	-63.474		-17743.472	26347.061	8603.588
2738	17.331	0.074	-1.282		-17744.754	26347.061	8602.307
2739	12.5	1.592		19.902	-17744.754	26366.963	8622.209
2740	12.5	2.356		29.446	-17744.754	26396.409	8651.655
2741	12.5	0.452	-5.653		-17750.407	26396.409	8646.002
2743	12.5	1.2		15.003	-17750.407	26411.412	8661.006
2744	12.5	1.704		21.295	-17750.407	26432.707	8682.3
2745	12.5	0.557		6.961	-17750.407	26439.668	8689.261
2746	12.5	0.725		9.062	-17750.407	26448.73	8698.323
2747	12.5	0.043	-0.543		-17750.949	26448.73	8697.78
2748	12.5	0.026		0.325	-17750.949	26449.054	8698.105
2749	12.5	0.286		3.581	-17750.949	26452.635	8701.686
2750	7.82	0.043	-0.339		-17751.289	26452.635	8701.346
2750	4.68	0.026		0.122	-17751.289	26452.757	8701.468
2751	12.5	1.519		18.993	-17751.289	26471.749	8720.461
2753	10.873	3.632	-39.496		-17790.785	26471.749	8680.965
2754	10	0.892		8.916	-17790.785	26480.666	8689.881
2755	10.873	3.462	-37.645		-17828.43	26480.666	8652.236
2756	12.5	4.754	-59.428		-17887.858	26480.666	8592.808
2757	10.873	2.741	-29.802		-17917.659	26480.666	8563.006
2758	12.5	3.255	-40.692		-17958.351	26480.666	8522.315
2759	12.5	3.82	-47.746		-18006.097	26480.666	8474.568
2760	10.873	3.168	-34.444		-18040.541	26480.666	8440.125
2761	10.873	1.854	-20.155		-18060.696	26480.666	8419.97
2762	12.5	1.56	-19.498		-18080.194	26480.666	8400.472
2763	10.873	0.302	-3.281		-18083.475	26480.666	8397.191
2764	2.724	0.112		0.306	-18083.475	26480.972	8397.497
2764	4.815	0.199	-0.957		-18084.432	26480.972	8396.54
2764	4.961	0.273	-1.352		-18085.785	26480.972	8395.188
2765	12.5	0.655	-8.192		-18093.976	26480.972	8386.996
2766	10.873	1.004	-10.913		-18104.889	26480.972	8376.083
2767	12.5	2.593	-32.406		-18137.296	26480.972	8343.676
2768	10.873	2.323	-25.258		-18162.554	26480.972	8318.418
2769	12.5	1.09		13.628	-18162.554	26494.6	8332.046
2770	12.5	2.366		29.58	-18162.554	26524.18	8361.625
2771	12.5	2.679		33.482	-18162.554	26557.662	8395.107
2772	12.5	0.937		11.717	-18162.554	26569.379	8406.825
2773	12.5	1.787		22.336	-18162.554	26591.715	8429.161

2774	12.5	2.113		26.408	-18162.554	26618.124	8455.569
2775	11.723	0.328		3.84	-18162.554	26621.964	8459.409
2776	4.351	0.285		1.241	-18162.554	26623.205	8460.651
2777	12.5	0.303		3.784	-18162.554	26626.989	8464.435
2778	11.723	0.042		0.496	-18162.554	26627.485	8464.931
2780	12.5	0.75		9.372	-18162.554	26636.857	8474.302
2781	12.5	1.1		13.749	-18162.554	26650.605	8488.051
2782	12.5	1.749		21.867	-18162.554	26672.472	8509.918
2783	12.5	5.059	-63.233		-18225.787	26672.472	8446.685
2784	4.961	0.074	-0.367		-18226.154	26672.472	8446.318
2784	7.539	0.112		0.847	-18226.154	26673.32	8447.165
2785	12.5	4.421	-55.257		-18281.411	26673.32	8391.909
2786	12.5	0.209		2.607	-18281.411	26675.926	8394.515
2787	4.27	0.112		0.477	-18281.411	26676.404	8394.993
2787	3.94	0.103	-0.406		-18281.817	26676.404	8394.586
2788	12.5	24.64		308.005	-18281.817	26984.408	8702.591
2789	12.5	18.441		230.507	-18281.817	27214.916	8933.098
2790	12.5	16.874		210.924	-18281.817	27425.84	9144.023
2791	12.5	14.992		187.4	-18281.817	27613.24	9331.422
2792	12.5	5.287		66.086	-18281.817	27679.325	9397.508
2794	12.5	3.676		45.944	-18281.817	27725.27	9443.452
2797	12.5	4.455		55.688	-18281.817	27780.958	9499.141
2798	12.5	8.012		100.148	-18281.817	27881.106	9599.289
2799	12.5	6.143		76.786	-18281.817	27957.892	9676.074
2800	12.5	0.559		6.989	-18281.817	27964.88	9683.063
2801	12.5	0.447		5.591	-18281.817	27970.472	9688.654
2802	4.012	0.434		1.741	-18281.817	27972.213	9690.396
2802	3.665	0.397	-1.453		-18283.271	27972.213	9688.942
2802	4.823	0.669	-3.228		-18286.498	27972.213	9685.715
2803	4.823	0.273	-1.315		-18287.813	27972.213	9684.4
2803	7.677	0.434		3.332	-18287.813	27975.545	9687.732
2804	12.5	0.73		9.122	-18287.813	27984.667	9696.854
2805	1.779	0.296		0.526	-18287.877	27985.193	9697.316
2805	10.1	0.73		7.371	-18287.877	27992.564	9704.686
2806	12.5	0.917		11.467	-18287.877	28004.031	9716.153
2808	12.5	0.108		1.35	-18287.877	28005.38	9717.503
2809	12.5	0.974	-12.181		-18300.058	28005.38	9705.322
2811	12.5	1.758		21.981	-18300.058	28027.361	9727.303
2812	12.5	2.671		33.392	-18300.058	28060.754	9760.695
2813	12.5	1.733	-21.66		-18321.719	28060.754	9739.035
2815	12.5	25.543		319.293	-18321.719	28380.047	10058.328
2816	12.5	8.862		110.777	-18321.719	28490.823	10169.105
2817	12.5	9.383		117.292	-18321.719	28608.115	10286.397
2819	12.5	8.012		100.148	-18321.719	28708.263	10386.544
2820	12.5	18.962		237.022	-18321.719	28945.285	10623.567
2827	12.5	20.578		257.224	-18321.719	29202.509	10880.791
2828	12.5	0.209		2.607	-18321.719	29205.116	10883.397
2830	12.5	0.296		3.697	-18321.719	29208.813	10887.094
2833	12.5	0.152		1.895	-18321.719	29210.707	10888.989
2834	12.5	0.273	-3.408		-18325.127	29210.707	10885.581
2836	1.656	0.702	-1.162		-18326.289	29210.707	10884.418
2839	12.5	0.702	-8.772		-18335.061	29210.707	10875.646
2841	12.5	0.434		5.425	-18335.061	29216.133	10881.072
2843	12.5	0.057		0.712	-18335.061	29216.845	10881.783
2844	12.5	9.578		119.731	-18335.061	29336.575	11001.514

2845	12.611	1.67	-21.06		-18356.121	29336.575	10980.454
2846	12.5	3.489	-43.612		-18399.733	29336.575	10936.842
2847	12.5	2.134	-26.67		-18426.403	29336.575	10910.172
2848	12.5	4.653	-58.168		-18484.571	29336.575	10852.004
2849	12.5	2.85	-35.621		-18520.192	29336.575	10816.383
2850	12.5	2.583	-32.292		-18552.484	29336.575	10784.091
2851	12.5	4.164	-52.056		-18604.54	29336.575	10732.035
2852	12.5	4.508	-56.354		-18660.894	29336.575	10675.681
2853	12.5	2.718	-33.978		-18694.873	29336.575	10641.703
2854	12.5	3.827	-47.841		-18742.714	29336.575	10593.862
2855	12.5	2.332	-29.146		-18771.86	29336.575	10564.716
2856	12.5	2.545	-31.81		-18803.67	29336.575	10532.906
2857	12.5	4.217	-52.712		-18856.382	29336.575	10480.194
2858	12.5	2.858	-35.725		-18892.107	29336.575	10444.469
2859	12.5	4.7	-58.754		-18950.861	29336.575	10385.714
2860	12.5	2.749	-34.363		-18985.224	29336.575	10351.351
2861	12.5	1.671	-20.891		-19006.115	29336.575	10330.461
2862	12.5	1.138	-14.22		-19020.335	29336.575	10316.24
2863	12.5	0.91	-11.373		-19031.708	29336.575	10304.868
2864	12.5	1.295	-16.189		-19047.897	29336.575	10288.678
2865	12.5	2.071	-25.887		-19073.784	29336.575	10262.791
2866	7.613	0.199	-1.513		-19075.297	29336.575	10261.278
2866	4.307	0.112		0.484	-19075.297	29337.059	10261.762
2867	12.017	0.199	-2.388		-19077.685	29337.13	10259.446
2868	12.5	1.389		17.357	-19077.685	29354.493	10276.808
2869	12.611	0.254		3.202	-19077.685	29357.695	10280.01
2870	12.611	0.264		3.324	-19077.685	29361.019	10283.334
2871	12.5	1.241		15.515	-19077.685	29376.534	10298.849
2872	12.5	0.552	-6.903		-19084.588	29376.534	10291.946
2873	12.5	0.626	-7.828		-19092.416	29376.534	10284.118
2874	12.5	2.011	-25.14		-19117.556	29376.534	10258.978
2875	12.5	3.256	-40.706		-19158.262	29376.534	10218.272
2876	12.5	1.418	-17.724		-19175.985	29376.534	10200.549
2877	12.5	1.426	-17.828		-19193.814	29376.534	10182.72
2880	12.5	1.432	-17.897		-19211.71	29376.534	10164.824
2881	12.5	1.253	-15.66		-19227.37	29376.534	10149.164
2883	12.5	0.932	-11.654		-19239.025	29376.534	10137.51
2886	12.5	1.079	-13.486		-19252.511	29376.534	10124.024
2888	12.5	1.292	-16.15		-19268.661	29376.534	10107.873
2889	12.5	0.556	-6.953		-19275.614	29376.534	10100.92
2891	12.5	0.285		3.566	-19275.614	29380.101	10104.487
2893	12.5	0.354	-4.42		-19280.034	29380.102	10100.069
2894	12.5	0.739	-9.237		-19289.27	29380.102	10090.832
2895	12.5	0.199	-2.484		-19291.754	29380.102	10088.349
2900	6.452	0.199	-1.282		-19293.036	29380.104	10087.069
2904	12.5	1.165	-14.569		-19307.604	29380.104	10072.5
2905	10.844	0.968	-10.498		-19318.103	29380.104	10062.002
2906	12.5	0.652		8.151	-19318.103	29388.256	10070.153
2908	12.5	2.773	-34.662		-19352.765	29388.256	10035.491
2909	12.5	29.314		366.429	-19352.765	29754.685	10401.92
2912	12.5	0.262	-3.276		-19356.041	29754.685	10398.644
2913	1.064	0.132		0.141	-19356.041	29754.826	10398.785
2913	3.127	0.389	-1.215		-19357.256	29754.826	10397.57
2913	8.309	0.651	-5.407		-19362.663	29754.826	10392.162
2914	1.248	0.132		0.165	-19362.663	29754.991	10392.327

2914	2.474	0.262	-0.648		-19363.312	29754.991	10391.679
2914	8.778	0.574	-5.037		-19368.349	29754.991	10386.642
2916	12.5	0.262	-3.276		-19371.625	29754.991	10383.366
2917	12.5	0.312	-3.897		-19375.522	29754.991	10379.469
2920	12.5	0.574	-7.173		-19382.694	29754.991	10372.296
2921	8.778	0.312	-2.736		-19385.431	29754.991	10369.56
2921	3.722	0.132		0.492	-19385.431	29755.483	10370.052
2922	12.409	0.157		1.952	-19385.431	29757.434	10372.004
2923	12.5	0.635		7.94	-19385.431	29765.374	10379.943
2924	12.404	0.149		1.85	-19385.431	29767.224	10381.793
2925	12.5	0.374		4.674	-19385.431	29771.898	10386.467
2926	12.5	0.754		9.428	-19385.431	29781.325	10395.894
2927	12.5	0.529		6.618	-19385.431	29787.943	10402.513
2928	12.404	0.539		6.686	-19385.431	29794.667	10409.236
2929	12.5	1.086		13.577	-19385.431	29808.244	10422.813
2931	8.434	0.374		3.153	-19385.431	29811.397	10425.966
2932	12.5	0.899		11.239	-19385.431	29822.636	10437.205
2933	12.5	0.712		8.904	-19385.431	29831.54	10446.109
2934	12.5	0.149		1.864	-19385.431	29833.404	10447.973
2939	12.5	0.27	-3.378		-19388.824	29833.404	10444.58
2940	12.5	0.541		6.766	-19388.824	29840.17	10451.347
2941	12.5	0.332		4.15	-19388.824	29844.32	10455.497
2943	12.5	0.387	-4.843		-19393.666	29844.32	10450.654
2944	12.5	0.195	-2.432		-19396.099	29844.32	10448.221
2945	6.752	0.195	-1.314		-19397.412	29844.32	10446.908
2945	5.748	0.166		0.952	-19397.412	29845.272	10447.86
2948	12.5	0.195	-2.432		-19399.845	29845.272	10445.428
2949	8.807	0.695		6.122	-19399.845	29851.395	10451.55
2949	2.734	0.27	-0.739		-19400.656	29851.395	10450.739
2950	12.834	0.209		2.687	-19400.656	29854.081	10453.425
2951	12.5	1.364		17.053	-19400.656	29871.134	10470.478
2952	12.5	1.067		13.332	-19400.656	29884.466	10483.81
2953	12.5	0.63		7.871	-19400.656	29892.337	10491.681
2954	12.5	1.22		15.256	-19400.656	29907.593	10506.937
2955	12.5	1.43		17.873	-19400.656	29925.466	10524.81
2956	12.5	1.155		14.436	-19400.656	29939.902	10539.246
2957	12.5	0.591		7.385	-19400.656	29947.287	10546.631
2958	12.5	0.8		10.002	-19400.656	29957.289	10556.633
2959	12.5	1.311		16.39	-19400.656	29973.68	10573.023
2960	12.5	1.285		16.058	-19400.656	29989.738	10589.082
2962	12.5	1.285		16.058	-19400.656	30005.796	10605.14
2963	1.543	0.209		0.323	-19400.656	30006.119	10605.463
2964	12.5	1.09		13.627	-19400.656	30019.746	10619.09
2966	12.5	1.231		15.389	-19400.656	30035.134	10634.478
2967	6.011	0.412		2.476	-19400.656	30037.611	10636.955
2967	4.549	0.312	-1.418		-19402.074	30037.611	10635.537
2967	1.94	0.387	-0.752		-19402.826	30037.611	10634.785
2969	12.5	0.396		4.954	-19402.826	30042.565	10639.739
2970	12.5	0.396		4.954	-19402.826	30047.519	10644.694
2971	12.5	1.1		13.753	-19402.826	30061.272	10658.446
2973	12.5	0.92		11.503	-19402.826	30072.775	10669.949
2974	12.5	0.617		7.717	-19402.826	30080.492	10677.666
2975	12.5	1.449		18.116	-19402.826	30098.608	10695.782
2976	12.5	1.624		20.301	-19402.826	30118.909	10716.083
2977	12.5	0.303		3.785	-19402.826	30122.694	10719.869

2978	12.5	1.718		21.47	-19402.826	30144.164	10741.338
2979	12.5	1.708		21.344	-19402.826	30165.508	10762.683
2980	12.5	1.724		21.547	-19402.826	30187.056	10784.23
2982	12.5	1.463		18.282	-19402.826	30205.338	10802.512
2985	12.5	0.828		10.346	-19402.826	30215.684	10812.859
2986	12.5	0.745		9.318	-19402.826	30225.002	10822.177
2987	12.5	1.545		19.31	-19402.826	30244.313	10841.487
2988	12.5	1.545		19.31	-19402.826	30263.623	10860.798
2989	12.5	0.473		5.906	-19402.826	30269.53	10866.704
2990	12.5	1.395		17.44	-19402.826	30286.969	10884.144
2991	12.5	2.234		27.919	-19402.826	30314.888	10912.063
2992	12.5	1.3		16.253	-19402.826	30331.141	10928.315
2993	12.5	2.166		27.08	-19402.826	30358.221	10955.396
2995	12.5	1.02		12.749	-19402.826	30370.971	10968.145
2997	12.5	0.717		8.964	-19402.826	30379.935	10977.109
2999	12.5	2.328		29.106	-19402.826	30409.041	11006.215
3000	12.5	1.856		23.2	-19402.826	30432.24	11029.414
3001	12.5	0.933		11.666	-19402.826	30443.906	11041.081
3002	12.5	1.761		22.013	-19402.826	30465.919	11063.094
3003	12.5	2.224		27.802	-19402.826	30493.722	11090.896
3004	12.5	0.41		5.123	-19402.826	30498.845	11096.019
3005	12.5	0.41		5.123	-19402.826	30503.968	11101.142
3006	12.5	2.545		31.817	-19402.826	30535.784	11132.959
3008	12.5	1.333		16.656	-19402.826	30552.441	11149.615
3010	12.5	1.814		22.679	-19402.826	30575.12	11172.294
3011	12.5	2.109		26.366	-19402.826	30601.486	11198.661
3012	12.5	2.135		26.694	-19402.826	30628.18	11225.354
3013	12.5	1.143		14.288	-19402.826	30642.467	11239.642
3014	12.5	0.865		10.819	-19402.826	30653.286	11250.46
3015	12.5	2.109		26.366	-19402.826	30679.652	11276.827
3017	12.5	2.156		26.949	-19402.826	30706.601	11303.776
3018	12.5	1.013		12.661	-19402.826	30719.263	11316.437
3019	12.5	0.278		3.469	-19402.826	30722.731	11319.906
3020	12.5	1.096		13.697	-19402.826	30736.429	11333.603
3021	12.5	2.109		26.359	-19402.826	30762.787	11359.962
3022	12.5	1.878		23.48	-19402.826	30786.267	11383.442
3023	12.5	1.654		20.671	-19402.826	30806.938	11404.112
3026	6.25	0.892		5.573	-19402.826	30812.511	11409.685
3026	6.25	0.892		5.573	-19402.826	30818.084	11415.258
3030	12.5	1.264		15.804	-19402.826	30833.888	11431.062
3031	12.5	1.831		22.89	-19402.826	30856.778	11453.952
3032	12.5	0.818		10.228	-19402.826	30867.006	11464.181
3033	12.5	1.264		15.804	-19402.826	30882.81	11479.985
3036	12.5	0.663		8.288	-19402.826	30891.099	11488.273
3037	12.5	0.543		6.783	-19402.826	30897.882	11495.056
3039	12.5	0.989		12.358	-19402.826	30910.24	11507.414

3041	12.5	1.058		13.219	-19402.826	30923.459	11520.633
3042	12.5	0.069		0.861	-19402.826	30924.32	11521.494
3043	12.5	0.515		6.436	-19402.826	30930.756	11527.93
3045	10.155	0.081	-0.819		-19403.645	30930.756	11527.111
3046	5.757	0.069		0.396	-19403.645	30931.153	11527.508
3046	6.743	0.081	-0.544		-19404.188	30931.153	11526.964
3048	2.55	0.12		0.307	-19404.188	30931.46	11527.271

3048	1.707	0.081	-0.138		-19404.326	30931.46	11527.134
3048	8.243	0.314	-2.587		-19406.913	30931.46	11524.546
3049	2.704	0.081	-0.218		-19407.132	30931.46	11524.328
3049	4.039	0.12		0.486	-19407.132	30931.946	11524.815
3049	5.757	0.189		1.09	-19407.132	30933.036	11525.905
3050	12.5	0.699	-8.738		-19415.87	30933.036	11517.166
3051	12.5	0.314	-3.924		-19419.793	30933.036	11513.243
3052	8.243	0.233	-1.923		-19421.716	30933.036	11511.32
3052	4.257	0.12		0.513	-19421.716	30933.549	11511.833
3053	9.398	0.081	-0.758		-19422.474	30933.549	11511.075
3054	12.5	0.732		9.149	-19422.474	30942.698	11520.224
3056	12.5	0.12		1.506	-19422.474	30944.204	11521.73
3057	12.5	0.446		5.576	-19422.474	30949.779	11527.305
3058	7.037	0.201	-1.412		-19423.886	30949.779	11525.893
3059	12.5	0.499	-6.237		-19430.123	30949.779	11519.656
3060	12.5	0.534	-6.681		-19436.804	30949.779	11512.975
3061	12.471	0.201	-2.503		-19439.307	30949.779	11510.472
3062	12.5	0.809	-10.118		-19449.425	30949.779	11500.354
3064	8.138	0.236	-1.919		-19451.344	30949.779	11498.435
3064	4.362	0.126		0.551	-19451.344	30950.331	11498.986
3065	12.5	0.126		1.58	-19451.344	30951.911	11500.566
3066	12.5	0.236	-2.948		-19454.292	30951.911	11497.619
3067	4.362	0.126		0.551	-19454.292	30952.462	11498.17
3067	8.138	0.236	-1.919		-19456.211	30952.462	11496.251
3068	12.5	0.303	-3.783		-19459.994	30952.462	11492.468
3069	9.067	0.334	-3.026		-19463.02	30952.462	11489.442
3069	3.433	0.126		0.434	-19463.02	30952.896	11489.876
3070	3.393	0.126		0.429	-19463.02	30953.325	11490.305
3070	8.961	0.334	-2.991		-19466.011	30953.325	11487.314
3072	12.5	0.935	-11.693		-19477.753	30953.326	11475.574
3073	12.5	0.236	-2.954		-19480.707	30953.326	11472.619
3074	12.5	1.805	-22.565		-19503.272	30953.326	11450.055
3075	12.5	1.338	-16.72		-19519.992	30953.326	11433.335
3076	12.5	0.872	-10.897		-19530.889	30953.326	11422.438
3077	12.5	0.47	-5.87		-19536.759	30953.326	11416.568
3078	12.5	0.15	-1.88		-19538.639	30953.326	11414.688
3079	12.5	0.303	-3.783		-19542.421	30953.326	11410.905
3080	12.5	0.084	-1.045		-19543.467	30953.326	11409.86
3081	6.629	0.084	-0.554		-19544.021	30953.326	11409.305
3081	5.871	0.074		0.435	-19544.021	30953.761	11409.74
3082	7.451	0.254		1.895	-19544.021	30955.656	11411.635
3082	1.956	0.067	-0.131		-19544.152	30955.656	11411.505
3082	3.093	0.15	-0.465		-19544.617	30955.656	11411.039
3086	12.5	0.067	-0.835		-19545.452	30955.658	11410.206
3089	12.5	0.838	-10.473		-19555.925	30955.658	11399.733
3090	12.5	1.632	-20.396		-19576.321	30955.658	11379.338
3091	12.5	1.542	-19.272		-19595.592	30955.658	11360.066
3092	12.5	0.556	-6.947		-19602.539	30955.658	11353.119
3093	12.5	0.928	-11.597		-19614.136	30955.658	11341.522
3094	12.5	1.794	-22.431		-19636.567	30955.658	11319.092
3095	12.5	0.372	-4.65		-19641.217	30955.658	11314.441
3096	12.5	1.239	-15.484		-19656.701	30955.658	11298.957
3097	12.5	0.535	-6.685		-19663.386	30955.658	11292.272
3098	12.5	0.918	-11.476		-19674.862	30955.658	11280.797
3099	12.5	1.25	-15.627		-19690.489	30955.658	11265.169

3101	12.5	1.806	-22.574		-19713.063	30955.658	11242.595
3102	12.5	1.339	-16.742		-19729.805	30955.658	11225.854
3103	12.5	2.013	-25.161		-19754.966	30955.658	11200.693
3104	12.5	0.992	-12.401		-19767.366	30955.658	11188.292
3105	12.5	1.298	-16.219		-19783.586	30955.658	11172.073
3106	18.326	0.25	-4.586		-19788.172	30955.658	11167.486
3107	10.577	0.25	-2.647		-19790.819	30955.658	11164.839
3108	12.5	1.751	-21.886		-19812.705	30955.658	11142.953
3110	12.5	1.816	-22.703		-19835.408	30955.658	11120.25
3111	12.5	1.063	-13.286		-19848.694	30955.658	11106.964
3112	12.5	1.467	-18.342		-19867.036	30955.658	11088.623
3113	12.5	1.057	-13.217		-19880.253	30955.658	11075.405
3114	12.5	1.667	-20.841		-19901.094	30955.658	11054.564
3115	12.5	1.703	-21.292		-19922.386	30955.658	11033.273
3116	12.5	1.66	-20.748		-19943.134	30955.658	11012.524
3118	12.5	0.304	-3.8		-19946.934	30955.658	11008.724
3120	12.5	2.097	-26.215		-19973.149	30955.658	10982.509
3121	12.5	0.731	-9.14		-19982.289	30955.658	10973.369
3122	12.5	0.66	-8.253		-19990.542	30955.658	10965.116
3123	12.5	1.456	-18.203		-20008.745	30955.658	10946.913
3124	12.5	2.086	-26.076		-20034.821	30955.658	10920.837
3125	12.5	1.538	-19.229		-20054.05	30955.658	10901.608
3126	12.5	1.081	-13.512		-20067.563	30955.658	10888.095
3127	12.5	1.426	-17.824		-20085.386	30955.658	10870.272
3128	12.5	1.82	-22.756		-20108.142	30955.658	10847.516
3129	17.5	0.285	-4.988		-20113.13	30955.658	10842.528
3131	12.5	1.544	-19.3		-20132.43	30955.658	10823.229
3132	12.5	0.101	-1.267		-20133.696	30955.658	10821.962
3133	8.557	0.285	-2.439		-20136.135	30955.658	10819.523
3134	11.194	0.933	-10.448		-20146.583	30955.658	10809.075
3135	4.29	0.748	-3.209		-20149.792	30955.658	10805.866
3136	11.194	0.185	-2.075		-20151.868	30955.658	10803.79
3137	12.5	0.953	-11.907		-20163.775	30955.658	10791.884
3138	12.5	1.673	-20.911		-20184.686	30955.658	10770.973
3140	12.5	1.196	-14.95		-20199.635	30955.658	10756.023
3141	12.5	1.024	-12.806		-20212.441	30955.658	10743.217
3142	12.5	1.452	-18.156		-20230.597	30955.658	10725.061
3143	12.5	1.963	-24.539		-20255.136	30955.658	10700.522
3144	5	0.456	-2.282		-20257.418	30955.658	10698.24
3145	12.5	1.692	-21.15		-20278.569	30955.658	10677.089
3146	12.5	2.283	-28.543		-20307.112	30955.658	10648.546
3147	12.5	1.869	-23.362		-20330.474	30955.658	10625.184
3148	26.057	0.456	-11.894		-20342.368	30955.658	10613.29
3152	17.052	0.298	-5.076		-20347.444	30955.659	10608.215
3153	12.5	1.628	-20.354		-20367.798	30955.659	10587.861
3154	12.5	0.962	-12.021		-20379.819	30955.659	10575.84
3155	1.955	0.298	-0.582		-20380.401	30955.659	10575.258
3156	12.5	1.607	-20.088		-20400.488	30955.659	10555.171
3157	12.5	1.309	-16.367		-20416.855	30955.659	10538.804
3158	12.5	1.018	-12.731		-20429.586	30955.659	10526.073
3159	12.5	1.345	-16.813		-20446.398	30955.659	10509.261
3160	12.5	1.102	-13.773		-20460.171	30955.659	10495.488
3161	12.5	1.345	-16.813		-20476.983	30955.659	10478.676
3162	12.5	2.098	-26.222		-20503.206	30955.659	10452.453
3163	12.5	1.255	-15.692		-20518.897	30955.659	10436.762

3164	14.455	0.9	-13.015		-20531.913	30955.659	10423.746
3165	4.552	0.574	-2.615		-20534.527	30955.659	10421.132
3166	14.454	0.465	-6.722		-20541.25	30955.659	10414.409
3167	12.5	1.327	-16.589		-20557.839	30955.659	10397.82
3168	12.5	1.705	-21.313		-20579.152	30955.659	10376.507
3169	14.454	0.2	-2.884		-20582.037	30955.659	10373.622
3170	12.5	0.932	-11.648		-20593.685	30955.659	10361.974
3171	12.5	1.142	-14.276		-20607.961	30955.659	10347.698
3172	18.644	0.379	-7.057		-20615.019	30955.659	10340.64
3173	12.5	1.993	-24.909		-20639.928	30955.659	10315.731
3174	12.5	1.716	-21.456		-20661.384	30955.659	10294.275
3175	12.5	1.593	-19.91		-20681.293	30955.659	10274.366
3177	12.5	0.337	-4.218		-20685.511	30955.659	10270.148
3178	12.5	0.983	-12.288		-20697.799	30955.659	10257.86
3179	12.5	1.733	-21.667		-20719.466	30955.659	10236.193
3180	12.5	1.594	-19.929		-20739.395	30955.659	10216.264
3181	12.5	0.886	-11.073		-20750.468	30955.659	10205.191
3182	12.5	1.292	-16.155		-20766.623	30955.659	10189.036
3183	12.5	1.24	-15.496		-20782.119	30955.659	10173.54
3184	12.5	1.3	-16.252		-20798.372	30955.659	10157.287
3185	12.5	1.774	-22.18		-20820.552	30955.659	10135.107
3186	12.5	0.783	-9.789		-20830.341	30955.659	10125.318
3187	12.5	1.787	-22.339		-20852.68	30955.659	10102.979
3188	12.5	1.393	-17.412		-20870.091	30955.659	10085.568
3189	12.5	1.772	-22.156		-20892.247	30955.659	10063.412
3190	12.5	0.974	-12.18		-20904.427	30955.659	10051.232
3191	12.5	1.667	-20.833		-20925.261	30955.659	10030.398
3192	7.5	0.404	-3.027		-20928.288	30955.659	10027.371
3193	12.5	1.154	-14.426		-20942.714	30955.659	10012.945
3194	12.5	0.798	-9.977		-20952.69	30955.659	10002.969
3195	12.5	0.664	-8.294		-20960.985	30955.659	9994.675
3196	12.5	0.442	-5.524		-20966.508	30955.659	9989.151
3197	12.5	1.47	-18.372		-20984.88	30955.659	9970.779
3199	12.5	1.198	-14.977		-20999.86	30955.659	9955.8
3200	12.5	0.98	-12.245		-21012.104	30955.659	9943.555
3201	12.5	1.394	-17.427		-21029.531	30955.659	9926.128
3202	7.5	0.976	-7.321		-21036.852	30955.659	9918.807
3203	11.666	0.316	-3.687		-21040.539	30955.659	9915.12
3204	10.537	0.222	-2.339		-21042.878	30955.659	9912.781
3205	12.5	2.018	-25.219		-21068.097	30955.74	9887.643
3206	7.5	1.172	-8.791		-21076.889	30955.74	9878.852
3208	7.5	0.086	-0.645		-21077.534	30955.74	9878.207
3211	12.5	0.117		1.465	-21077.534	30957.205	9879.671
3212	10.074	0.512	-5.159		-21082.692	30957.205	9874.512
3212	1.491	0.076		0.113	-21082.692	30957.318	9874.626
3212	0.934	0.117		0.109	-21082.692	30957.427	9874.735
3213	2.487	0.076		0.189	-21082.692	30957.616	9874.924
3213	10.013	0.305	-3.056		-21085.748	30957.616	9871.868
3214	12.5	0.076		0.947	-21085.748	30958.563	9872.815
3215	2.166	0.512	-1.109		-21086.857	30958.588	9871.73
3215	10.013	0.817	-8.183		-21095.04	30958.588	9863.547
3216	12.5	0.817	-10.216		-21105.256	30958.588	9853.332
3217	12.5	0.535	-6.683		-21111.939	30958.588	9846.649
3218	12.5	0.454	-5.67		-21117.609	30958.588	9840.979
3219	14.166	0.512	-7.254		-21124.863	30958.588	9833.724

3220	12.5	0.454	-5.67		-21130.534	30958.588	9828.054
3221	1.817	0.512	-0.93		-21131.464	30958.594	9827.13
3221	10.537	0.734	-7.735		-21139.199	30958.594	9819.395
3222	12.5	0.172	-2.151		-21141.35	30958.594	9817.244
3223	9.197	0.066		0.605	-21141.428	30959.199	9817.771
3224	12.5	0.024	-0.295		-21141.723	30959.199	9817.476
3225	12.5	0.072		0.902	-21141.723	30960.1	9818.377
3227	8.529	0.841	-7.171		-21148.894	30960.144	9811.25
3227	3.303	0.864	-2.855		-21151.75	30960.144	9808.395
3228	12.36	0.563	-6.955		-21158.704	30960.144	9801.44
3229	11.367	0.73	-8.297		-21167.002	30960.145	9793.144
3231	12.5	0.53	-6.63		-21173.631	30960.22	9786.589
3232	12.5	1.251	-15.632		-21189.263	30960.22	9770.957
3234	12.5	0.558	-6.978		-21196.241	30960.3	9764.059
3235	0.985	0.179	-0.177		-21196.418	30960.3	9763.882
3236	12.5	0.386	-4.827		-21201.245	30960.3	9759.055
3238	0.958	0.841	-0.806		-21202.051	30960.305	9758.254
3238	11.467	1.571	-18.01		-21220.061	30960.305	9740.244
3239	12.5	1.571	-19.633		-21239.694	30960.305	9720.611
3240	12.5	1.093	-13.663		-21253.358	30960.305	9706.947
3241	12.5	1.093	-13.663		-21267.021	30960.305	9693.284
3242	12.5	1.293	-16.157		-21283.178	30960.305	9677.127
3243	0.139	0.73	-0.101		-21283.279	30960.305	9677.026
3243	12.36	1.293	-15.976		-21299.256	30960.305	9661.049
3244	12.5	1.314	-16.431		-21315.687	30960.305	9644.618
3245	12.5	0.451	-5.637		-21321.324	30960.305	9638.981
3246	12.5	2.237	-27.967		-21349.291	30960.305	9611.014
3247	12.5	1.851	-23.141		-21372.431	30960.305	9587.874
3248	12.5	1.518	-18.977		-21391.408	30960.305	9568.897
3249	12.5	0.981	-12.267		-21403.675	30960.305	9556.63
3250	12.5	1.227	-15.337		-21419.012	30960.305	9541.293
3251	12.5	0.863	-10.794		-21429.806	30960.305	9530.499
3252	12.5	1.097	-13.708		-21443.514	30960.305	9516.791
3253	12.5	1.349	-16.868		-21460.382	30960.305	9499.923
3254	13.485	0.08	-1.083		-21461.465	30960.305	9498.84
3255	12.5	0.617	-7.713		-21469.178	30960.305	9491.127
3256	12.5	1.454	-18.176		-21487.354	30960.305	9472.951
3257	13.485	0.26	-3.5		-21490.854	30960.305	9469.451
3258	12.5	0.708	-8.855		-21499.71	30960.305	9460.595
3259	12.5	0.708	-8.855		-21508.565	30960.305	9451.74
3260	12.5	0.422		5.274	-21508.565	30965.579	9457.014
3261	5.909	0.464	-2.743		-21511.308	30965.579	9454.271
3261	2.631	0.207		0.544	-21511.308	30966.122	9454.815
3261	3.96	0.422		1.671	-21511.308	30967.793	9456.485
3262	1.305	0.215		0.281	-21511.308	30968.074	9456.766
3262	1.041	0.172	-0.179		-21511.487	30968.074	9456.587
3262	10.154	1.103	-11.2		-21522.686	30968.074	9445.388
3263	6.952	0.215		1.496	-21522.686	30969.57	9446.884
3263	5.548	0.172	-0.953		-21523.639	30969.57	9445.931
3264	12.5	1.374	-17.172		-21540.811	30969.57	9428.759
3265	12.5	0.207		2.583	-21540.811	30972.154	9431.343
3266	12.5	1.904	-23.803		-21564.614	30972.154	9407.54
3267	12.5	0.512	-6.405		-21571.019	30972.154	9401.135
3270	8.38	0.061	-0.507		-21571.526	30972.154	9400.628
3271	12.5	1.103	-13.788		-21585.314	30972.154	9386.84

3272	12.5	0.537	-6.708		-21592.022	30972.154	9380.132
3273	17.013	0.931	-15.844		-21607.866	30972.154	9364.288
3274	0.743	0.215		0.16	-21607.866	30972.314	9364.448
3274	3.216	0.931	-2.995		-21610.861	30972.314	9361.452
3274	8.54	1.395	-11.918		-21622.779	30972.314	9349.535
3275	6.826	0.464	-3.169		-21625.948	30972.314	9346.366
3275	1.823	0.124		0.226	-21625.948	30972.539	9346.592
3275	3.851	0.331		1.273	-21625.948	30973.813	9347.865
3276	12.5	1.395	-17.443		-21643.391	30973.813	9330.422
3277	12.5	0.792		9.9	-21643.391	30983.712	9340.321
3278	2.634	0.124		0.326	-21643.391	30984.039	9340.648
3278	9.866	0.464	-4.58		-21647.971	30984.039	9336.068
3279	6.038	0.931	-5.623		-21653.594	30984.039	9330.445
3280	12.5	0.331		4.133	-21653.594	30988.172	9334.578
3282	8.919	0.124		1.105	-21653.594	30989.277	9335.683
3282	3.581	0.05	-0.178		-21653.772	30989.277	9335.505
3283	22.5	1.214		27.322	-21653.772	31016.599	9362.827
3284	0.832	1.214		1.011	-21653.774	31017.61	9363.836
3284	11.633	1.882		21.899	-21653.774	31039.509	9385.735
3285	6.613	0.383		2.533	-21653.774	31042.042	9388.268
3286	6.613	1.597		10.563	-21653.774	31052.605	9398.831
3287	12.5	1.96		24.506	-21653.774	31077.111	9423.337
3288	12.5	1.882		23.53	-21653.774	31100.641	9446.867
3289	12.5	1.635		20.433	-21653.774	31121.074	9467.3
3290	10.993	0.363		3.992	-21653.849	31125.066	9471.217
3291	12.5	2.282		28.527	-21653.849	31153.593	9499.744
3292	12.5	1.272		15.895	-21653.849	31169.487	9515.639
3293	12.5	1.252		15.645	-21653.849	31185.133	9531.284
3294	0.433	0.363		0.157	-21653.852	31185.29	9531.438
3294	12.008	1.577		18.942	-21653.852	31204.231	9550.38
3295	3.333	0.668		2.226	-21653.864	31206.458	9552.594
3295	8.919	0.792		7.064	-21653.864	31213.522	9559.658
3297	4.513	0.05	-0.225		-21654.088	31213.522	9559.433
3299	12.5	1.004		12.553	-21654.088	31226.074	9571.986
3301	12.5	2.313		28.915	-21654.088	31254.99	9600.902
3302	12.5	2.793		34.913	-21654.088	31289.903	9635.815
3303	12.5	2.398		29.973	-21654.088	31319.876	9665.788
3304	14.025	0.05	-0.698		-21654.786	31319.876	9665.09
3305	12.5	1.989		24.865	-21654.786	31344.741	9689.955
3306	12.5	0.596		7.444	-21654.786	31352.185	9697.399
3307	12.5	1.038		12.971	-21654.786	31365.156	9710.37
3308	12.5	1.397		17.469	-21654.786	31382.625	9727.839
3309	12.5	0.116		1.446	-21654.786	31384.071	9729.285
3310	12.5	2.317		28.964	-21654.786	31413.035	9758.249
3312	12.5	3.142		39.269	-21654.786	31452.304	9797.518
3313	12.5	2.224		27.798	-21654.786	31480.102	9825.316
3314	12.5	2.342		29.274	-21654.786	31509.376	9854.59
3315	12.5	2.303		28.786	-21654.786	31538.162	9883.375
3316	12.5	2.712		33.896	-21654.786	31572.058	9917.272
3317	12.5	1.833		22.914	-21654.786	31594.972	9940.185
3318	12.5	0.999		12.483	-21654.786	31607.455	9952.668
3319	12.5	0.532		6.656	-21654.786	31614.11	9959.324
3320	12.5	0.529		6.611	-21654.786	31620.721	9965.935
3321	12.5	1.222		15.279	-21654.786	31636	9981.214
3322	12.5	1.314		16.422	-21654.786	31652.422	9997.636

3323	12.5	0.124		1.545	-21654.786	31653.968	9999.181
3324	12.5	2.189		27.36	-21654.786	31681.327	10026.541
3325	12.5	0.12		1.5	-21654.786	31682.828	10028.041
3326	12.5	2.94		36.752	-21654.786	31719.579	10064.793
3328	12.5	0.92		11.495	-21654.786	31731.075	10076.288
3331	4.155	1.16		4.82	-21654.786	31735.895	10081.108
3332	12.5	2.159		26.985	-21654.786	31762.88	10108.094
3333	14.176	0.732		10.381	-21654.786	31773.261	10118.474
3334	14.176	1.892		26.827	-21654.786	31800.088	10145.302
3335	12.5	2.21		27.622	-21654.786	31827.71	10172.924
3337	12.5	0.317		3.967	-21654.786	31831.677	10176.891
3338	12.5	2.259		28.236	-21654.786	31859.913	10205.126
3339	12.5	0.908		11.356	-21654.786	31871.269	10216.482
3340	12.5	1.067		13.335	-21654.786	31884.604	10229.818
3342	12.5	1.799		22.489	-21654.786	31907.093	10252.307
3343	12.5	0.441		5.512	-21654.786	31912.605	10257.819
3344	12.5	2.706		33.83	-21654.786	31946.435	10291.649
3345	12.5	1.694		21.179	-21654.786	31967.614	10312.828
3346	12.5	1.957		24.461	-21654.786	31992.075	10337.289
3347	12.5	0.47		5.872	-21654.786	31997.947	10343.16
3348	12.5	1.327		16.592	-21654.786	32014.539	10359.753
3349	12.5	2.068		25.854	-21654.786	32040.393	10385.607
3351	12.5	1.701		21.267	-21654.786	32061.66	10406.874
3352	12.5	0.533		6.662	-21654.786	32068.322	10413.536
3353	12.5	2.103		26.285	-21654.786	32094.607	10439.821
3355	12.5	1.285		16.059	-21654.786	32110.666	10455.88
3356	12.5	1.758		21.97	-21654.786	32132.636	10477.849
3357	12.5	2.133		26.664	-21654.786	32159.299	10504.513
3359	9.725	0.159		1.546	-21654.786	32160.845	10506.059
3360	12.5	0.427		5.338	-21654.786	32166.183	10511.397
3362	12.5	2.137		26.716	-21654.786	32192.9	10538.113
3363	12.5	0.945		11.815	-21654.786	32204.715	10549.929
3364	12.5	0.053		0.663	-21654.786	32205.378	10550.592
3365	8.1	0.159		1.288	-21654.786	32206.666	10551.88
3366	8.395	0.071	-0.592		-21655.378	32206.666	10551.288
3366	4.105	0.034		0.142	-21655.378	32206.808	10551.429
3367	12.5	0.088		1.094	-21655.378	32207.902	10552.524
3368	4.19	0.284		1.192	-21655.378	32209.094	10553.716
3368	5.826	0.396	-2.305		-21657.683	32209.094	10551.411
3368	2.484	0.466	-1.157		-21658.84	32209.094	10550.254
3369	1.668	0.071	-0.118		-21658.958	32209.094	10550.136
3369	10.016	0.319		3.195	-21658.958	32212.317	10553.359
3370	12.5	0.071	-0.882		-21659.84	32212.317	10552.477
3371	12.5	1.564		19.551	-21659.84	32231.868	10572.028
3372	12.5	2.155		26.943	-21659.84	32258.811	10598.971
3373	12.5	0.716		8.951	-21659.84	32267.762	10607.922
3374	12.5	1.871		23.387	-21659.84	32291.148	10631.309
3375	17.036	0.09		1.538	-21659.84	32292.686	10632.847
3376	8.336	0.09		0.753	-21659.84	32293.439	10633.599
3376	4.164	0.045	-0.188		-21660.027	32293.439	10633.412
3377	3.941	0.396	-1.559		-21661.586	32293.439	10631.853
3377	6.236	0.626		3.902	-21661.586	32297.341	10635.755
3377	2.323	0.716		1.663	-21661.586	32299.005	10637.418
3378	12.036	0.09		1.087	-21661.586	32300.091	10638.505
3379	1.549	0.09		0.14	-21661.586	32300.231	10638.645

3379	6.787	0.396	-2.685		-21664.271	32300.231	10635.96
3379	4.164	0.441	-1.835		-21666.106	32300.231	10634.125
3380	12.5	0.441	-5.508		-21671.614	32300.231	10628.617
3381	12.5	0.272	-3.406		-21675.02	32300.231	10625.211
3382	12.5	1.034	-12.923		-21687.943	32300.231	10612.288
3383	12.5	1.068	-13.349		-21701.292	32300.231	10598.939
3384	12.5	0.318	-3.97		-21705.261	32300.231	10594.97
3385	2.816	0.396	-1.114		-21706.375	32300.231	10593.856
3385	4.455	0.626		2.788	-21706.375	32303.019	10596.644
3385	5.229	0.91		4.76	-21706.375	32307.779	10601.403
3387	12.5	0.466	-5.826		-21712.201	32307.779	10595.578
3388	12.5	1.245		15.564	-21712.201	32323.343	10611.142
3394	9.901	0.254		2.518	-21712.201	32325.864	10613.662
3394	2.599	0.067	-0.174		-21712.375	32325.864	10613.489
3395	12.5	0.254		3.18	-21712.375	32329.043	10616.668
3396	12.5	0.328		4.105	-21712.375	32333.149	10620.774
3397	1.64	0.084	-0.137		-21712.512	32333.149	10620.637
3397	4.989	0.254		1.269	-21712.512	32334.418	10621.906
3397	5.871	0.328		1.928	-21712.512	32336.346	10623.834
3398	4.438	0.382		1.693	-21712.541	32338.039	10625.498
3398	7.485	0.456		3.411	-21712.541	32341.45	10628.909
3399	12.5	0.382		4.77	-21712.541	32346.22	10633.679
3400	11.777	0.382		4.494	-21712.541	32350.714	10638.173
3401	8.273	0.382		3.157	-21712.558	32353.871	10641.313
3401	3.151	0.178	-0.562		-21713.173	32353.871	10640.698
3403	12.5	0.456		5.696	-21713.173	32359.567	10646.394
3404	5.015	0.05	-0.249		-21713.422	32359.567	10646.145
3404	7.485	0.074		0.554	-21713.422	32360.121	10646.7
3406	12.5	0.152	-1.901		-21715.322	32360.121	10644.799
3407	12.5	0.795	-9.942		-21725.265	32360.121	10634.856
3408	12.5	0.75	-9.379		-21734.643	32360.121	10625.478
3410	12.5	0.178	-2.228		-21736.872	32360.121	10623.249
3411	12.5	0.394	-4.925		-21741.796	32360.121	10618.325
3412	12.5	0.023	-0.293		-21742.089	32360.121	10618.032
3413	12.5	0.371	-4.632		-21746.721	32360.121	10613.4
3414	10.305	0.371	-3.819		-21750.54	32360.121	10609.581
3414	2.195	0.079		0.173	-21750.54	32360.294	10609.754
3415	12.5	0.394	-4.925		-21755.465	32360.294	10604.83
3416	8.808	0.382		3.361	-21755.465	32363.655	10608.191
3416	2.969	0.129	-0.382		-21755.847	32363.655	10607.809
3416	0.723	0.152	-0.11		-21755.957	32363.655	10607.699
3417	2.195	0.079		0.173	-21755.957	32363.829	10607.872
3417	10.305	0.371	-3.819		-21759.775	32363.829	10604.053
3419	12.5	0.05	-0.62		-21760.396	32363.829	10603.433
3420	12.5	0.301		3.763	-21760.396	32367.591	10607.196
3421	12.5	0.079		0.987	-21760.396	32368.578	10608.182
3422	1.303	0.079		0.102	-21760.425	32368.68	10608.255
3422	10.492	0.301		3.154	-21760.425	32371.834	10611.409
3423	3.672	0.222		0.815	-21760.455	32372.65	10612.194
3423	8.125	0.301		2.446	-21760.455	32375.095	10614.64
3424	12.5	0.222		2.776	-21760.455	32377.871	10617.416
3425	4.375	0.042	-0.186		-21760.641	32377.871	10617.23
3425	8.125	0.079		0.641	-21760.641	32378.513	10617.871
3426	12.5	0.333		4.162	-21760.641	32382.674	10622.033
3427	12.5	0.301		3.758	-21760.641	32386.432	10625.791

3428	12.5	0.294		3.679	-21760.641	32390.111	10629.47
3429	12.5	0.254		3.18	-21760.641	32393.291	10632.65
3431	3.1	0.153	-0.474		-21761.115	32393.291	10632.176
3431	1.592	0.079		0.125	-21761.115	32393.416	10632.301
3431	7.807	0.333		2.599	-21761.115	32396.015	10634.9
3433	4.389	0.042	-0.187		-21761.302	32396.015	10634.713
3433	8.111	0.079		0.637	-21761.302	32396.652	10635.35
3435	12.5	0.042	-0.531		-21761.833	32396.653	10634.82
3436	12.5	0.153	-1.911		-21763.744	32396.653	10632.908
3438	8.258	0.153	-1.263		-21765.007	32396.654	10631.647
3438	4.242	0.079		0.333	-21765.007	32396.987	10631.98
3440	10.491	0.209	-2.188		-21767.195	32397.068	10629.872
3441	9.91	0.153	-1.515		-21768.711	32397.068	10628.357
3441	2.59	0.04		0.103	-21768.711	32397.171	10628.46
3442	12.5	0.209	-2.608		-21771.318	32397.171	10625.853
3443	12.5	0.325	-4.06		-21775.378	32397.171	10621.793
3444	10.491	0.209	-2.188		-21777.566	32397.171	10619.605
3446	3.72	0.153	-0.569		-21778.135	32397.253	10619.117
3446	7.807	0.294		2.298	-21778.135	32399.589	10621.454
3447	12.5	0.04		0.499	-21778.135	32400.089	10621.954
3448	12.5	0.042	-0.531		-21778.666	32400.089	10621.422
3451	12.5	1.696	-21.199		-21799.866	32400.089	10600.223
3452	12.5	1.512	-18.896		-21818.762	32400.089	10581.327
3453	12.5	1.256	-15.705		-21834.466	32400.089	10565.622
3454	12.5	1.201	-15.012		-21849.478	32400.089	10550.611
3455	12.788	0.495	-6.33		-21855.808	32400.089	10544.281
3456	4.718	0.495	-2.335		-21858.144	32400.089	10541.945
3457	12.5	1.404	-17.545		-21875.689	32400.089	10524.4
3458	12.5	1.348	-16.85		-21892.539	32400.089	10507.55
3460	12.5	1.788	-22.344		-21914.883	32400.089	10485.206
3462	12.5	1.615	-20.188		-21935.071	32400.089	10465.018
3463	12.5	0.427	-5.334		-21940.404	32400.089	10459.685
3464	12.5	0.866	-10.828		-21951.233	32400.089	10448.856
3465	4.095	0.104	-0.427		-21951.659	32400.089	10448.43
3466	9.095	0.118		1.075	-21951.659	32401.164	10449.505
3467	12.5	0.873	-10.915		-21962.574	32401.164	10438.59
3469	2.209	0.118		0.261	-21962.574	32401.425	10438.851
3469	10.291	0.551	-5.667		-21968.241	32401.425	10433.185
3470	12.5	0.551	-6.883		-21975.124	32401.425	10426.301
3471	7.5	0.261		1.957	-21975.124	32403.382	10428.258
3472	5.337	0.246	-1.31		-21976.435	32403.382	10426.948
3472	2.569	0.118		0.304	-21976.435	32403.686	10427.251
3472	4.594	0.261		1.199	-21976.435	32404.885	10428.45
3473	8.438	0.246	-2.072		-21978.507	32404.885	10426.378
3473	4.062	0.118		0.48	-21978.507	32405.365	10426.858
3474	2.209	0.118		0.261	-21978.507	32405.626	10427.119
3474	10.291	0.551	-5.667		-21984.174	32405.626	10421.453
3475	12.5	1.726	-21.577		-22005.751	32405.626	10399.876
3476	4.095	0.766		3.138	-22005.751	32408.764	10403.014
3478	12.5	0.544	-6.797		-22012.547	32408.764	10396.217
3479	7.968	0.432		3.441	-22012.547	32412.205	10399.658
3479	4.532	0.246	-1.113		-22013.66	32412.205	10398.545
3480	12.5	0.246	-3.07		-22016.729	32412.205	10395.476
3481	12.5	1.198		14.976	-22016.729	32427.181	10410.452
3482	12.5	1.152		14.397	-22016.729	32441.578	10424.848

3483	12.5	0.528		6.602	-22016.729	32448.18	10431.45
3484	2.866	0.246	-0.704		-22017.433	32448.18	10430.746
3484	1.665	0.143		0.238	-22017.433	32448.417	10430.984
3484	7.968	0.575		4.578	-22017.433	32452.995	10435.562
3485	12.5	1.4		17.5	-22017.433	32470.495	10453.062
3486	12.5	0.997		12.462	-22017.433	32482.957	10465.524
3487	12.5	2.39		29.876	-22017.433	32512.833	10495.4
3488	12.5	2.152		26.895	-22017.433	32539.728	10522.295
3489	12.5	0.317		3.961	-22017.433	32543.689	10526.255
3490	12.5	2.555		31.933	-22017.433	32575.622	10558.188
3491	12.5	0.221		2.757	-22017.433	32578.378	10560.945
3492	12.5	1.875		23.432	-22017.433	32601.81	10584.377
3493	12.5	2.062		25.779	-22017.433	32627.589	10610.156
3494	12.5	2.17		27.119	-22017.433	32654.709	10637.275
3495	12.5	1.504		18.806	-22017.433	32673.515	10656.082
3496	12.5	2.38		29.75	-22017.433	32703.265	10685.832
3497	12.5	2.062		25.779	-22017.433	32729.044	10711.611
3498	12.5	0.361		4.509	-22017.433	32733.553	10716.12
3499	12.5	2.019		25.241	-22017.433	32758.794	10741.361
3500	12.5	0.876		10.944	-22017.433	32769.738	10752.304
3501	12.5	2.191		27.386	-22017.433	32797.123	10779.69
3502	12.5	2.412		30.152	-22017.433	32827.275	10809.842
3503	12.5	1.829		22.859	-22017.433	32850.134	10832.701
3504	12.5	2.189		27.368	-22017.433	32877.502	10860.069
3505	12.5	1.139		14.239	-22017.433	32891.741	10874.307
3506	12.5	1.238		15.471	-22017.433	32907.211	10889.778
3508	24.095	0.624		15.025	-22017.433	32922.236	10904.803
3511	12.5	1.784	-22.302		-22039.735	32922.238	10882.502
3512	12.5	0.325	-4.06		-22043.795	32922.238	10878.442
3513	4.327	0.062		0.266	-22043.795	32922.504	10878.709
3513	8.173	0.116	-0.95		-22044.745	32922.504	10877.759
3514	1.761	0.062		0.108	-22044.745	32922.612	10877.867
3514	2.565	0.09	-0.23		-22044.975	32922.612	10877.637
3514	8.173	0.206	-1.682		-22046.657	32922.612	10875.955
3515	12.5	0.206	-2.572		-22049.229	32922.612	10873.383
3516	7.212	0.084	-0.605		-22049.834	32922.612	10872.778
3516	5.288	0.062		0.325	-22049.834	32922.937	10873.103
3517	12.5	0.062		0.769	-22049.834	32923.706	10873.872
3518	12.5	0.905	-11.307		-22061.141	32923.706	10862.565
3519	1.302	0.084	-0.109		-22061.25	32923.765	10862.515
3519	10.243	0.363	-3.718		-22064.968	32923.765	10858.797
3520	12.5	0.084	-1.048		-22066.017	32923.765	10857.749
3521	1.338	0.09	-0.12		-22066.136	32923.822	10857.685
3521	10.243	0.369	-3.776		-22069.913	32923.822	10853.909
3523	12.5	0.369	-4.609		-22074.521	32923.822	10849.3
3525	12.5	0.09	-1.12		-22075.641	32923.822	10848.18
3526	12.5	0.542	-6.77		-22082.411	32923.822	10841.411
3527	12.5	0.838	-10.478		-22092.889	32923.822	10830.933
3528	12.5	0.821	-10.259		-22103.147	32923.822	10820.674
3530	12.5	0.838	-10.478		-22113.625	32923.822	10810.196
3531	12.5	0.301	-3.762		-22117.388	32923.822	10806.434
3532	12.5	0.276	-3.445		-22120.833	32923.822	10802.989
3533	12.5	0.587	-7.342		-22128.175	32923.822	10795.647

3534	12.5	0.577	-7.207		-22135.382	32923.822	10788.439
3535	12.5	0.572	-7.153		-22142.536	32923.822	10781.286
3536	12.5	0.625	-7.818		-22150.354	32923.822	10773.468
3539	12.5	0.09	-1.12		-22151.474	32923.822	10772.348
3540	12.5	0.316	-3.951		-22155.425	32923.822	10768.397
3542	6.4	0.11	-0.705		-22156.18	32923.822	10767.642
3543	12.5	0.592	-7.403		-22163.582	32923.822	10760.239
3544	11.557	0.482	-5.571		-22169.154	32923.822	10754.668
3545	12.5	0.422	-5.274		-22174.428	32923.822	10749.394
3546	12.5	0.359	-4.488		-22178.916	32923.822	10744.906
3547	11.557	0.17	-1.968		-22180.884	32923.822	10742.937
3548	12.5	1.119	-13.989		-22194.873	32923.822	10728.949
3549	12.5	0.798	-9.976		-22204.848	32923.822	10718.973
3550	12.5	0.189	-2.36		-22207.208	32923.822	10716.614
3551	12.5	0.719	-8.993		-22216.201	32923.822	10707.621
3552	12.5	0.549	-6.864		-22223.065	32923.822	10700.757
3554	12.5	0.93	-11.629		-22234.694	32923.822	10689.128
3555	12.5	0.491	-6.142		-22240.835	32923.822	10682.986
3556	12.5	0.747	-9.337		-22250.172	32923.822	10673.649
3557	13.9	0.11	-1.531		-22251.703	32923.822	10672.118
3559	12.5	0.747	-9.337		-22261.04	32923.822	10662.782
3560	12.5	0.273	-3.411		-22264.451	32923.822	10659.371
3561	12.5	0.563	-7.037		-22271.487	32923.822	10652.334
3562	12.5	0.527	-6.586		-22278.073	32923.822	10645.748
3563	12.5	0.017	-0.216		-22278.289	32923.822	10645.533
3564	12.5	0.51	-6.37		-22284.659	32923.822	10639.162
3565	12.5	0.68	-8.501		-22293.161	32923.822	10630.661
3566	12.5	0.254	-3.175		-22296.336	32923.822	10627.486
3568	12.5	0.592	-7.396		-22303.732	32923.829	10620.097
3570	12.5	0.292	-3.646		-22307.378	32923.829	10616.451
3571	12.5	0.546	-6.821		-22314.199	32923.829	10609.63
3573	12.5	0.393	-4.917		-22319.116	32923.829	10604.713
3574	12.5	0.355	-4.433		-22323.549	32923.829	10600.28
3576	12.5	0.456	-5.705		-22329.254	32923.829	10594.575
3577	12.5	0.615	-7.692		-22336.946	32923.829	10586.883
3578	12.5	0.622	-7.777		-22344.724	32923.829	10579.105
3579	12.5	0.552	-6.905		-22351.629	32923.829	10572.201
3580	12.5	0.222	-2.775		-22354.404	32923.829	10569.426
3581	12.5	0.393	-4.917		-22359.321	32923.829	10564.508
3582	12.5	0.372	-4.649		-22363.97	32923.829	10559.859
3584	12.5	1.535		19.19	-22363.97	32943.02	10579.05
3585	19.8	0.582		11.524	-22363.97	32954.544	10590.574
3586	9.599	0.786		7.544	-22363.97	32962.087	10598.118
3587	12.5	1.663		20.785	-22363.97	32982.873	10618.903
3589	12.5	2.336		29.199	-22363.97	33012.072	10648.102
3591	12.5	0.463	-5.79		-22369.76	33012.072	10642.312
3593	12.5	0.463	-5.79		-22375.55	33012.072	10636.522
3594	12.5	0.662	-8.277		-22383.826	33012.072	10628.245
3598	12.5	0.622	-7.777		-22391.604	33012.072	10620.468
3600	12.5	0.661	-8.258		-22399.862	33012.072	10612.209
3601	12.5	0.199	-2.487		-22402.349	33012.072	10609.722
3602	12.5	0.772	-9.654		-22412.003	33012.072	10600.068
3603	12.5	0.462	-5.772		-22417.775	33012.072	10594.297
3604	12.5	0.661	-8.258		-22426.033	33012.072	10586.038
3605	12.5	0.662	-8.277		-22434.31	33012.072	10577.761

3606	4.397	0.204	-0.898		-22435.209	33012.072	10576.863
3608	12.5	0.929	-11.618		-22446.826	33012.078	10565.251
3609	12.5	0.977	-12.208		-22459.035	33012.078	10553.043
3610	4.413	0.619	-2.731		-22461.769	33012.078	10550.308
3611	12.5	0.666	-8.326		-22470.095	33012.078	10541.983
3613	12.5	0.311	-3.882		-22473.977	33012.078	10538.1
3614	12.5	0.85	-10.623		-22484.601	33012.078	10527.477
3615	12.5	0.725	-9.064		-22493.664	33012.078	10518.413
3616	12.5	0.435	-5.442		-22499.106	33012.078	10512.971
3617	12.5	0.435	-5.442		-22504.548	33012.078	10507.529
3618	4.414	0.85	-3.751		-22508.306	33012.078	10503.772
3624	4.414	0.435	-1.922		-22510.228	33012.078	10501.85
3628	12.5	0.08	-1.003		-22511.231	33012.107	10500.877
3631	12.5	2.735		34.185	-22511.231	33046.292	10535.062
3632	12.5	0.981		12.261	-22511.231	33058.554	10547.323
3633	12.5	1.858		23.223	-22511.231	33081.777	10570.546
3634	12.5	1.673		20.912	-22511.231	33102.688	10591.458
3636	12.5	1.877		23.46	-22511.231	33126.148	10614.917
3637	7.3	0.896		6.539	-22511.231	33132.687	10621.457
3638	12.5	1.137		14.215	-22511.231	33146.902	10635.672
3639	12.5	1.383		17.288	-22511.231	33164.19	10652.96
3640	14.8	0.692		10.242	-22511.231	33174.432	10663.202
3641	12.5	1.383		17.288	-22511.231	33191.721	10680.49
3642	12.5	2.062		25.771	-22511.231	33217.492	10706.261
3643	12.5	0.691		8.638	-22511.231	33226.13	10714.899
3644	8.109	0.973		7.892	-22511.231	33234.022	10722.791
3645	12.5	1.419		17.742	-22511.231	33251.764	10740.533
3646	12.5	1.464		18.3	-22511.231	33270.064	10758.833
3647	12.5	1.262		15.773	-22511.231	33285.836	10774.606
3648	12.5	0.98		12.245	-22511.231	33298.082	10786.851
3649	8.109	0.931		7.546	-22511.231	33305.628	10794.397
3650	12.5	1.313		16.415	-22511.231	33322.042	10810.812
3651	12.5	0.131		1.642	-22511.231	33323.684	10812.454
3652	20.609	0.714		14.71	-22511.231	33338.394	10827.163
3653	12.5	0.988		12.351	-22511.231	33350.745	10839.514
3654	12.5	1.054		13.175	-22511.231	33363.92	10852.689
3655	12.5	0.665		8.31	-22511.231	33372.23	10860.999
3656	12.5	0.446		5.577	-22511.231	33377.807	10866.577
3657	25.524	0.065		1.669	-22511.231	33379.476	10868.245
3659	12.5	0.528		6.602	-22511.231	33386.078	10874.847
3660	12.5	0.406		5.071	-22511.231	33391.149	10879.918
3661	12.5	0.436		5.446	-22511.231	33396.595	10885.364
3662	2.162	0.127	-0.275		-22511.505	33396.595	10885.089
3662	4.245	0.249		1.059	-22511.505	33397.654	10886.148
3662	6.093	0.37		2.256	-22511.505	33399.91	10888.404
3663	12.5	0.279		3.483	-22511.505	33403.393	10891.888
3664	12.5	0.589		7.365	-22511.505	33410.758	10899.252
3665	4.079	0.127	-0.518		-22512.024	33410.758	10898.734
3665	8.282	0.254		2.102	-22512.024	33412.86	10900.837
3666	12.088	0.127	-1.536		-22513.559	33412.86	10899.301
3667	7.305	0.123	-0.898		-22514.457	33412.862	10898.405
3667	5.195	0.087		0.454	-22514.457	33413.316	10898.859
3668	7.406	0.127	-0.941		-22515.398	33413.316	10897.918
3668	5.094	0.087		0.445	-22515.398	33413.762	10898.363
3670	3.796	0.127	-0.482		-22515.88	33413.816	10897.935

3670	3.61	0.121		0.436	-22515.88	33414.252	10898.371
3670	5.094	0.208		1.061	-22515.88	33415.312	10899.432
3672	12.5	0.291		3.641	-22515.88	33418.954	10903.073
3673	6.171	0.123	-0.758		-22516.639	33418.954	10902.315
3673	4.172	0.083		0.347	-22516.639	33419.3	10902.662
3673	2.157	0.109		0.234	-22516.639	33419.535	10902.896
3674	4.358	0.123	-0.536		-22517.174	33419.535	10902.36
3674	3.1	0.087		0.271	-22517.174	33419.806	10902.631
3674	5.042	0.17		0.86	-22517.174	33420.665	10903.491
3675	12.5	0.159		1.984	-22517.174	33422.649	10905.474
3676	12.5	0.109		1.359	-22517.174	33424.008	10906.833
3677	10.343	0.123	-1.271		-22518.445	33424.063	10905.618
3678	12.5	0.204		2.549	-22518.445	33426.612	10908.166
3679	12.5	0.159		1.984	-22518.445	33428.595	10910.15
3682	12.5	0.191		2.385	-22518.445	33430.98	10912.535
3684	12.5	0.026		0.32	-22518.445	33431.301	10912.855
3685	3.409	0.123	-0.419		-22518.864	33431.301	10912.436
3685	9.091	0.123	-1.117		-22519.981	33431.301	10911.319
3686	12.5	0.133		1.663	-22519.981	33432.964	10912.982
3688	12.5	0.186		2.327	-22519.981	33435.291	10915.31
3690	12.063	0.065		0.789	-22519.981	33436.08	10916.098
3691	12.5	0.19		2.373	-22519.981	33438.453	10918.472
3692	12.5	0.191		2.385	-22519.981	33440.838	10920.857
3693	12.5	0.163		2.035	-22519.981	33442.873	10922.892
3694	9.996	0.031		0.307	-22519.981	33443.18	10923.199
3695	12.5	0.19		2.373	-22519.981	33445.553	10925.572
3699	12.5	0.266		3.325	-22519.981	33448.878	10928.896
3700	12.5	0.024		0.295	-22519.981	33449.173	10929.191
3702	12.5	0.156		1.946	-22519.981	33451.119	10931.137
3703	12.5	0.058		0.722	-22519.981	33451.84	10931.859
3704	5.834	0.024		0.138	-22519.981	33451.978	10931.996
3704	6.666	0.027	-0.18		-22520.161	33451.978	10931.817
3705	12.5	0.225		2.815	-22520.161	33454.793	10934.632
3706	12.5	0.273		3.414	-22520.161	33458.207	10938.046
3707	12.5	0.084		1.053	-22520.161	33459.26	10939.099
3708	12.5	0.115		1.437	-22520.161	33460.697	10940.536
3709	2.434	0.11		0.268	-22520.177	33460.965	10940.788
3709	9.472	0.195		1.843	-22520.177	33462.808	10942.631
3710	17.071	0.031		0.524	-22520.177	33463.332	10943.155
3711	12.42	0.084		1.046	-22520.177	33464.378	10944.201
3712	12.5	0.027	-0.343		-22520.521	33464.378	10943.858
3713	12.5	0.028		0.349	-22520.521	33464.727	10944.206
3714	12.262	0.028		0.342	-22520.521	33465.069	10944.548
3715	8.648	0.028		0.241	-22520.521	33465.31	10944.79
3716	9.411	0.084		0.793	-22520.566	33466.103	10945.537
3717	5.358	0.11		0.591	-22520.684	33466.694	10946.01
3717	5.834	0.134		0.781	-22520.684	33467.475	10946.791
3719	12.5	0.027	-0.337		-22521.021	33467.475	10946.454
3721	4.042	0.028		0.113	-22521.021	33467.588	10946.567
3721	4.774	0.033	-0.157		-22521.178	33467.588	10946.409
3721	3.684	0.045	-0.164		-22521.342	33467.588	10946.245
3722	12.5	0.012	-0.146		-22521.488	33467.588	10946.099
3723	3.768	0.033	-0.124		-22521.612	33467.588	10945.975
3723	8.732	0.076		0.667	-22521.612	33468.254	10946.642
3724	5.731	0.028		0.16	-22521.612	33468.414	10946.802

3724	6.769	0.033	-0.223		-22521.835	33468.414	10946.579
3725	12.5	0.045	-0.557		-22522.393	33468.414	10946.021
3726	12.5	0.012	-0.152		-22522.545	33468.414	10945.869
3727	7.914	0.076		0.604	-22522.545	33469.018	10946.473
3727	3.768	0.041	-0.154		-22522.705	33469.018	10946.312
3730	11.11	0.076		0.848	-22522.903	33469.866	10946.963
3732	12.5	0.041	-0.51		-22523.425	33469.866	10946.441
3734	12.5	0.101		1.265	-22523.425	33471.131	10947.706
3735	12.5	0.072		0.903	-22523.425	33472.034	10948.61
3736	11.787	0.101		1.192	-22523.425	33473.28	10949.855
3739	11.787	0.072		0.852	-22523.425	33474.165	10950.74
3740	12.5	0.025		0.311	-22523.425	33474.475	10951.051
3741	11.42	0.113		1.291	-22523.425	33475.833	10952.408
3742	12.116	0.047		0.575	-22523.425	33476.407	10952.983
3743	12.5	0.066		0.82	-22523.425	33477.228	10953.802
3744	12.5	0.092		1.151	-22523.425	33478.378	10954.953
3745	7.254	0.068		0.497	-22523.425	33478.875	10955.45
3746	12.5	0.113		1.413	-22523.425	33480.289	10956.863
3747	12.5	0.009	-0.117		-22523.543	33480.289	10956.746
3748	11.42	0.047		0.542	-22523.543	33480.83	10957.287
3753	1.698	0.066		0.111	-22523.548	33480.942	10957.393
3753	10.686	0.092		0.984	-22523.548	33481.925	10958.377
3754	10.686	0.026		0.283	-22523.556	33482.208	10958.652
3755	4.553	0.068		0.312	-22523.607	33482.52	10958.913
3755	6.107	0.095		0.58	-22523.607	33483.1	10959.492
3756	12.5	0.095		1.187	-22523.607	33484.286	10960.679
3757	6.393	0.028	-0.177		-22523.784	33484.286	10960.502
3757	6.107	0.026		0.161	-22523.784	33484.448	10960.663
3759	4.911	0.068		0.336	-22523.839	33484.784	10960.945
3759	5.605	0.091		0.51	-22523.839	33485.294	10961.455
3760	12.5	0.028	-0.346		-22524.185	33485.294	10961.109
3764	12.5	0.028	-0.346		-22524.587	33485.294	10960.707
3765	12.5	0.155		1.934	-22524.587	33487.227	10962.64
3766	12.5	0.113		1.418	-22524.587	33488.645	10964.058
3767	12.5	0.171		2.132	-22524.587	33490.778	10966.191
3768	12.5	0.215		2.69	-22524.587	33493.468	10968.88
3769	12.5	0.132		1.653	-22524.587	33495.12	10970.533
3770	33.005	0.038		1.268	-22524.587	33496.388	10971.801
3771	12.5	0.177		2.21	-22524.587	33498.598	10974.01
3772	12.5	0.067		0.838	-22524.587	33499.436	10974.849
3773	12.5	0.166		2.075	-22524.587	33501.51	10976.923
3774	10.93	0.128		1.394	-22524.594	33502.938	10978.344
3775	12.5	0.164		2.049	-22524.594	33504.986	10980.392
3776	12.5	0.202		2.529	-22524.594	33507.515	10982.921
3777	6.895	0.028	-0.191		-22524.785	33507.515	10982.73
3777	5.605	0.022		0.126	-22524.785	33507.641	10982.856
3778	12.5	0.069		0.864	-22524.785	33508.505	10983.72
3780	12.876	0.091		1.171	-22524.785	33509.676	10984.891
3781	10.93	0.097		1.059	-22524.807	33510.735	10985.928
3783	5.85	0.027	-0.158		-22524.965	33510.735	10985.77
3783	6.65	0.031		0.204	-22524.965	33510.939	10985.974
3784	4.576	0.031		0.14	-22524.965	33511.079	10986.115
3784	4.026	0.027	-0.109		-22525.073	33511.079	10986.006
3784	3.899	0.041	-0.16		-22525.233	33511.079	10985.846
3785	12.5	0.014	-0.174		-22525.407	33511.079	10985.672

3786	12.5	0.067		0.838	-22525.407	33511.917	10986.511
3787	12.5	0.093	-1.167		-22526.574	33511.917	10985.343
3788	12.5	0.041	-0.512		-22527.086	33511.917	10984.832
3789	12.5	0.147	-1.831		-22528.917	33511.917	10983
3790	12.5	0.066	-0.83		-22529.747	33511.917	10982.171
3792	4.535	0.027	-0.122		-22529.869	33511.917	10982.048
3792	7.965	0.047		0.378	-22529.869	33512.295	10982.426
3794	12.5	0.066	-0.83		-22530.699	33512.295	10981.597
3795	5.896	0.047		0.28	-22530.699	33512.575	10981.876
3795	6.604	0.053	-0.351		-22531.05	33512.575	10981.525
3796	3.756	0.047		0.178	-22531.05	33512.753	10981.703
3796	4.208	0.053	-0.224		-22531.273	33512.753	10981.48
3796	4.535	0.08	-0.363		-22531.637	33512.753	10981.116
3799	12.5	0.055	-0.682		-22532.326	33512.753	10980.427
3800	12.5	0.047		0.593	-22532.326	33513.346	10981.02
3801	12.5	0.117	-1.468		-22533.794	33513.346	10979.552
3802	12.5	0.055	-0.682		-22534.476	33513.346	10978.87
3803	12.5	0.229	-2.858		-22537.334	33513.346	10976.012
3804	12.5	0.116	-1.45		-22538.784	33513.346	10974.562
3807	12.5	0.119	-1.494		-22540.293	33513.346	10973.053
3808	12.5	0.334	-4.172		-22544.465	33513.346	10968.881
3811	4.613	0.111	-0.513		-22544.978	33513.346	10968.368
3811	7.887	0.19		1.5	-22544.978	33514.846	10969.868
3812	12.5	0.113	-1.408		-22546.386	33514.846	10968.46
3813	12.5	0.19		2.377	-22546.386	33517.223	10970.837
3814	10.004	0.19		1.903	-22546.386	33519.126	10972.74
3814	2.496	0.047	-0.118		-22546.505	33519.126	10972.621
3815	3.677	0.19		0.699	-22546.505	33519.825	10973.321
3815	2.151	0.111	-0.239		-22546.744	33519.825	10973.081
3815	6.672	0.329	-2.195		-22548.938	33519.825	10970.887
3817	12.5	0.423	-5.285		-22554.224	33519.825	10965.602
3818	12.5	0.218	-2.721		-22556.945	33519.825	10962.88
3819	2.425	0.047	-0.115		-22557.06	33519.825	10962.765
3819	10.075	0.197		1.986	-22557.06	33521.811	10964.751
3820	12.5	0.47	-5.878		-22562.938	33521.811	10958.873
3821	11.924	0.205	-2.446		-22565.384	33521.811	10956.428
3822	4.664	0.19		0.887	-22565.384	33522.704	10957.321
3822	5.339	0.218	-1.162		-22566.546	33522.704	10956.158
3822	2.496	0.265	-0.662		-22567.208	33522.704	10955.496
3823	12.5	0.445	-5.562		-22572.77	33522.704	10949.934
3824	2.06	0.205	-0.422		-22573.193	33522.705	10949.513
3824	10.341	0.253	-2.612		-22575.804	33522.705	10946.901
3825	12.5	0.207		2.588	-22575.804	33525.293	10949.489
3826	10.075	0.207		2.086	-22575.899	33527.384	10951.484
3828	6.928	0.197		1.366	-22575.899	33528.75	10952.85
3829	12.5	0.044		0.546	-22575.899	33529.295	10953.396
3830	11.3	0.197		2.228	-22575.899	33531.523	10955.624
3831	12.5	0.084		1.054	-22575.899	33532.577	10956.678
3832	7.698	0.051		0.389	-22575.899	33532.966	10957.067
3832	4.802	0.032	-0.151		-22576.051	33532.966	10956.916
3834	11.25	0.01		0.112	-22576.051	33533.078	10957.027
3835	7.467	0.143	-1.066		-22577.117	33533.078	10955.961
3835	3.269	0.084		0.276	-22577.117	33533.413	10956.296
3836	12.5	0.051		0.632	-22577.117	33534.046	10956.928
3837	12.5	0.044		0.546	-22577.117	33534.591	10957.474

3838	10	0.205	-2.051		-22579.168	33534.591	10955.423
3840	10.112	0.143	-1.444		-22580.612	33534.591	10953.979
3842	2.013	0.051		0.102	-22580.612	33534.774	10954.161
3842	9.231	0.174	-1.61		-22582.262	33534.774	10952.512
3843	12.5	0.174	-2.18		-22584.441	33534.774	10950.332
3844	12.5	0.143	-1.785		-22586.227	33534.774	10948.547
3845	6.612	0.035		0.234	-22586.227	33535.008	10948.781
3845	5.888	0.032	-0.186		-22586.412	33535.008	10948.596
3846	6.089	0.034	-0.205		-22586.617	33535.008	10948.391
3846	6.411	0.035		0.227	-22586.617	33535.235	10948.618
3847	6.612	0.035		0.234	-22586.617	33535.469	10948.852
3847	5.888	0.032	-0.186		-22586.803	33535.469	10948.666
3848	5.993	0.034	-0.202		-22587.005	33535.469	10948.465
3848	4.736	0.03		0.144	-22587.005	33535.631	10948.627
3849	4.701	0.034	-0.158		-22587.163	33535.631	10948.468
3849	4.948	0.035		0.175	-22587.163	33535.807	10948.644
3849	2.851	0.045		0.129	-22587.163	33535.936	10948.773
3850	12.5	0.034	-0.421		-22587.584	33535.936	10948.352
3851	12.5	0.045		0.567	-22587.584	33536.503	10948.92
3854	12.5	0.035		0.44	-22587.584	33537.006	10949.422
3855	12.5	0.03		0.381	-22587.584	33537.387	10949.803
3856	12.5	0.015		0.184	-22587.584	33537.57	10949.987
3858	12.5	0.035		0.44	-22587.584	33538.011	10950.427
3860	12.5	0.015		0.184	-22587.584	33538.194	10950.611
3865	12.5	0.015		0.184	-22587.584	33538.378	10950.794
3866	7.764	0.034	-0.261		-22587.845	33538.378	10950.533
3867	14.277	0.205	-2.928		-22590.773	33538.475	10947.702
3870	7.63	0.061		0.464	-22590.773	33538.94	10948.166
3872	4.095	0.104	-0.427		-22591.2	33538.94	10947.74
3874	12.5	0.477		5.968	-22591.2	33544.908	10953.708

Totali					-22591.2 mc	33544.908 mc	10953.708 mc
---------------	--	--	--	--	--------------------	---------------------	---------------------

Calcolo dei volumi
delle terre
**STRADA DI ACCESSO
ALLE WTG P6 E P7**

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
stato di fatto	18211.296 mq	-2574.332 mc	1020.088 mc	-1554.244 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
28	12.5	1.127	-14.087		-14.219	0.016	-14.204
38	12.5	0.538	-6.724		-20.956	0.087	-20.869
42	12.5	1.048	-13.106		-34.063	0.103	-33.96
90	12.5	3.49	-43.622		-78.02	0.145	-77.875
91	12.5	2.331	-29.138		-107.159	0.145	-107.013
92	12.5	3.55	-44.375		-151.534	0.145	-151.388
93	12.5	3.334	-41.677		-193.211	0.145	-193.065
94	12.5	3.322	-41.53		-234.741	0.145	-234.595
95	12.5	2.346	-29.324		-264.065	0.145	-263.92
96	12.5	2.175	-27.193		-291.258	0.145	-291.113
97	12.5	2.391	-29.893		-321.151	0.145	-321.006
98	12.5	1.474	-18.423		-339.575	0.145	-339.429
99	12.5	0.539	-6.733		-346.308	0.145	-346.163
101	12.5	0.936	-11.705		-358.033	0.145	-357.887
102	12.5	2.118	-26.48		-384.513	0.145	-384.367
103	12.5	2.656	-33.198		-417.71	0.145	-417.565
104	12.5	2.476	-30.952		-448.663	0.145	-448.517
105	12.5	1.939	-24.234		-472.896	0.145	-472.751
106	12.5	1.798	-22.476		-495.373	0.145	-495.227
107	12.5	2.701	-33.766		-529.138	0.145	-528.993
108	12.5	1.586	-19.825		-548.963	0.145	-548.817
109	12.496	2.274	-28.416		-577.383	0.145	-577.238
111	12.5	1.187	-14.841		-592.224	0.145	-592.079
112	12.497	1.159	-14.479		-606.703	0.145	-606.558
118	10.711	1.115	-11.946		-618.666	0.153	-618.513
118	1.786	1.115	-1.992		-620.657	0.153	-620.505
119	12.5	1.187	-14.842		-635.499	0.153	-635.347
120	12.5	0.863	-10.79		-646.289	0.153	-646.136
121	12.5	1.003	-12.539		-658.828	0.153	-658.675
122	12.5	1.677	-20.96		-679.788	0.153	-679.636
130	12.5	1.798	-22.476		-702.319	0.157	-702.161
132	12.5	0.863	-10.786		-713.124	0.157	-712.967
133	12.5	1.204	-15.052		-728.176	0.157	-728.019
136	12.5	1.465	-18.306		-746.492	0.157	-746.334
137	12.5	0.814	-10.175		-756.667	0.157	-756.51
138	12.5	0.651	-8.136		-764.803	0.157	-764.645
139	12.5	1.581	-19.761		-784.563	0.157	-784.406
141	12.5	1.677	-20.956		-805.52	0.163	-805.357
146	12.488	1.036	-12.942		-818.472	0.194	-818.278
147	12.488	0.562	-7.024		-825.496	0.194	-825.302
149	12.415	0.211	-2.615		-828.111	0.214	-827.897
151	12.5	1.213	-15.166		-843.277	0.228	-843.049

153	12.5	1.801	-22.512		-865.789	0.236	-865.553
154	12.426	0.116	-1.446		-867.235	0.236	-866.999
155	12.489	0.93	-11.615		-878.852	0.236	-878.615
156	12.5	1.355	-16.936		-895.787	0.236	-895.551
157	12.452	0.704	-8.767		-904.559	0.236	-904.323
160	12.263	0.116	-1.427		-906.018	0.241	-905.777
162	12.443	1.079	-13.431		-919.49	0.258	-919.233
164	12.5	1.176	-14.703		-934.197	0.262	-933.935
165	12.486	0.685	-8.547		-942.747	0.262	-942.485
166	12.5	1.087	-13.591		-956.337	0.262	-956.075
167	12.5	1.553	-19.416		-975.753	0.262	-975.491
168	12.483	0.385	-4.805		-980.558	0.262	-980.296
169	12.49	0.877	-10.95		-991.511	0.262	-991.249
170	12.495	0.662	-8.265		-999.778	0.262	-999.516
172	12.5	0.596	-7.45		-1007.265	0.263	-1007.002
173	12.434	0.492	-6.114		-1013.379	0.263	-1013.116
174	12.5	1.624	-20.3		-1033.679	0.263	-1033.416
176	12.443	0.211	-2.621		-1036.3	0.296	-1036.004
177	6.245	0.814	-5.081		-1041.381	0.296	-1041.085
177	6.25	0.814	-5.09		-1046.47	0.296	-1046.175
205	12.5	0.193	-2.412		-1048.956	0.387	-1048.569
208	12.5	0.1	-1.25		-1050.211	0.393	-1049.818
210	1.389	0.211	-0.292		-1050.503	0.395	-1050.108
210	11.111	0.211	-2.345		-1052.848	0.395	-1052.453
218	12.5	0.076		0.952	-1052.853	1.352	-1051.501
245	12.5	0.184		2.297	-1053.04	3.703	-1049.337
270	12.5	0.201		2.512	-1053.067	6.288	-1046.779
271	12.5	0.469	-5.864		-1058.931	6.288	-1052.643
272	12.5	0.47	-5.87		-1064.801	6.288	-1058.513
273	12.5	0.121	-1.514		-1066.315	6.288	-1060.026
274	12.5	0.107	-1.343		-1067.657	6.288	-1061.369
275	10.915	0.076		0.828	-1067.665	7.116	-1060.549
276	11.388	0.083		0.943	-1067.669	8.102	-1059.567
277	12.5	0.293	-3.657		-1071.326	8.102	-1063.224
278	12.5	0.299	-3.741		-1075.067	8.102	-1066.965
279	12.5	0.565		7.059	-1075.067	15.162	-1059.906
280	12.5	0.385		4.809	-1075.067	19.97	-1055.097
281	12.493	0.184		2.296	-1075.067	22.266	-1052.801
282	12.494	0.418		5.22	-1075.067	27.487	-1047.58
283	12.436	0.283		3.519	-1075.067	31.006	-1044.061
286	12.472	0.236		2.939	-1075.089	33.948	-1041.14
288	12.453	0.27		3.363	-1075.096	37.315	-1037.781
289	12.5	0.277		3.459	-1075.096	40.775	-1034.321
290	12.5	0.416		5.201	-1075.096	45.976	-1029.12
292	12.5	0.278	-3.474		-1078.586	45.976	-1032.61
293	12.5	0.199	-2.491		-1081.077	45.976	-1035.101
295	7.409	0.014	-0.102		-1081.262	45.976	-1035.286
296	6.429	0.021	-0.136		-1081.453	46.028	-1035.425
297	12.5	0.222		2.777	-1081.453	48.805	-1032.648
298	12.433	0.146		1.82	-1081.453	50.625	-1030.828
299	12.5	0.12	-1.505		-1082.958	50.625	-1032.333
300	12.5	0.02	-0.255		-1083.213	50.625	-1032.588
301	12.5	0.598		7.473	-1083.213	58.098	-1025.115
302	12.5	0.52		6.504	-1083.213	64.602	-1018.611
303	12.495	0.504		6.299	-1083.213	70.902	-1012.311

304	12.5	0.414		5.175	-1083.213	76.077	-1007.136
305	12.5	0.553		6.913	-1083.213	82.99	-1000.223
306	12.46	0.553		6.891	-1083.213	89.891	-993.322
307	12.472	0.519		6.468	-1083.213	96.367	-986.846
308	12.5	0.546		6.829	-1083.213	103.197	-980.016
309	12.5	0.406		5.07	-1083.213	108.267	-974.946
310	12.5	0.504		6.301	-1083.213	114.568	-968.645
311	6.25	0.236		1.473	-1083.213	116.041	-967.172
311	6.25	0.236		1.473	-1083.213	117.514	-965.699
312	12.5	0.319		3.992	-1083.213	121.506	-961.707
314	1.339	0.277	-0.37		-1083.583	121.506	-962.077
314	11.161	0.278	-3.102		-1086.685	121.506	-965.179
320	12.423	0.239		2.967	-1086.712	124.493	-962.219
335	11.823	0.029		0.343	-1086.922	124.916	-962.006
338	10.52	0.014		0.148	-1086.944	125.072	-961.872
340	12.5	0.015		0.187	-1086.944	125.285	-961.658
344	12.378	0.049		0.605	-1086.997	125.909	-961.088
358	12.469	0.17		2.119	-1087.148	128.281	-958.867
360	12.5	0.441		5.516	-1087.153	133.797	-953.356
362	12.5	0.662	-8.274		-1095.429	133.797	-961.632
374	11.189	0.014	-0.153		-1095.84	134.045	-961.795
377	12.433	0.139		1.733	-1095.851	135.795	-960.056
378	12.5	0.18		2.25	-1095.851	138.045	-957.805
394	12.5	0.028		0.347	-1095.96	138.51	-957.451
395	12.5	0.311		3.883	-1095.96	142.393	-953.567
396	12.5	0.299		3.739	-1095.96	146.132	-949.828
397	12.5	0.063		0.793	-1095.96	146.926	-949.035
400	12.5	0.028		0.347	-1095.96	147.278	-948.683
402	12.5	0.111		1.387	-1095.993	148.665	-947.328
404	12.5	0.27		3.376	-1095.993	152.044	-943.949
406	12.5	0.234		2.925	-1095.993	154.971	-941.022
408	12.5	0.315		3.936	-1096.017	158.908	-937.109
409	12.423	0.118		1.463	-1096.017	160.374	-935.643
410	12.5	0.341		4.267	-1096.017	164.641	-931.376
411	12.5	0.275		3.438	-1096.017	168.079	-927.938
412	12.5	0.374		4.675	-1096.017	172.754	-923.264
413	12.5	0.272		3.406	-1096.017	176.159	-919.858
414	12.477	0.078		0.972	-1096.017	177.132	-918.885
415	12.5	0.18		2.248	-1096.017	179.38	-916.637
416	7.254	0.068	-0.493		-1096.51	179.38	-917.13
416	3.741	0.043		0.161	-1096.51	179.563	-916.947
417	12.5	0.029		0.363	-1096.51	179.926	-916.584
418	12.5	0.015		0.186	-1096.51	180.112	-916.398
419	5.962	0.032	-0.193		-1096.702	180.112	-916.59
419	3.796	0.029		0.11	-1096.702	180.263	-916.44
420	12.5	0.085		1.065	-1096.702	181.328	-915.375
422	12.5	0.008		0.102	-1096.72	181.45	-915.27
423	12.5	0.108		1.345	-1096.72	182.795	-913.925
425	12.5	0.129		1.617	-1096.72	184.427	-912.293
426	11.222	0.043		0.484	-1096.72	184.946	-911.775
427	12.5	0.152		1.906	-1096.72	186.852	-909.869
428	12.5	0.075		0.941	-1096.72	187.793	-908.928
429	12.5	0.345		4.312	-1096.72	192.104	-904.616
430	2.759	0.068	-0.187		-1096.908	192.104	-904.803
430	8.563	0.177		1.514	-1096.908	193.652	-903.255

431	3.615	0.068	-0.246		-1097.153	193.652	-903.501
431	8.563	0.154		1.317	-1097.153	194.972	-902.182
433	12.5	0.151		1.885	-1097.153	196.898	-900.255
434	12.5	0.157		1.96	-1097.153	198.858	-898.295
435	12.5	0.012		0.154	-1097.153	199.013	-898.141
436	1.809	0.068	-0.123		-1097.276	199.014	-898.262
436	10.53	0.1	-1.056		-1098.332	199.014	-899.318
438	9.747	0.162		1.58	-1098.368	200.673	-897.695
439	6.676	0.114		0.764	-1098.429	201.436	-896.992
439	3.938	0.129		0.509	-1098.429	201.946	-896.483
440	12.5	0.2		2.495	-1098.429	204.441	-893.988
441	12.5	0.425		5.318	-1098.429	209.759	-888.67
442	2.159	0.067	-0.145		-1098.574	209.759	-888.815
442	3.355	0.104		0.35	-1098.574	210.109	-888.464
442	6.985	0.19		1.324	-1098.574	211.434	-887.14
443	12.5	0.312		3.905	-1098.574	215.338	-883.236
444	12.5	0.257		3.212	-1098.574	218.55	-880.024
445	5.016	0.218	-1.093		-1099.667	218.55	-881.117
445	3.436	0.149		0.513	-1099.667	219.063	-880.604
445	4.049	0.254		1.027	-1099.667	220.09	-879.577
446	12.5	0.19		2.37	-1099.667	222.46	-877.207
447	4.251	0.032	-0.137		-1099.805	222.46	-877.345
447	7.454	0.054		0.401	-1099.805	222.866	-876.939
448	3.144	0.068	-0.214		-1100.018	222.875	-877.143
448	8.704	0.1	-0.873		-1100.891	222.875	-878.016
449	12.5	0.054		0.68	-1100.891	223.555	-877.336
450	12.5	0.149		1.867	-1100.891	225.422	-875.469
451	12.5	0.075		0.941	-1100.891	226.362	-874.528
452	12.5	0.275		3.432	-1100.891	229.794	-871.097
462	12.5	0.01		0.125	-1101.002	229.994	-871.008
464	12.5	0.491		6.132	-1101.002	236.21	-864.793
465	12.5	0.451		5.634	-1101.002	241.844	-859.159
466	12.5	0.225		2.808	-1101.002	244.651	-856.351
467	12.5	0.488		6.099	-1101.002	250.751	-850.252
468	12.5	0.562		7.024	-1101.002	257.774	-843.228
469	12.5	0.516		6.451	-1101.002	264.225	-836.778
470	2.212	0.067	-0.149		-1101.151	264.225	-836.926
470	3.713	0.113		0.419	-1101.151	264.644	-836.507
470	6.575	0.187		1.232	-1101.151	265.876	-835.275
472	12.5	0.312		3.896	-1101.151	269.822	-831.329
479	12.437	0.213		2.644	-1101.167	272.522	-828.646
480	12.458	0.316		3.937	-1101.167	276.458	-824.709
482	12.5	0.217		2.718	-1101.18	279.177	-822.003
484	12.437	0.528		6.571	-1101.18	285.768	-815.412
485	12.5	0.43		5.376	-1101.18	291.144	-810.036
486	12.5	0.631		7.884	-1101.18	299.027	-802.152
487	12.5	0.319		3.987	-1101.18	303.015	-798.165
490	12.5	0.167		2.088	-1101.18	305.181	-795.999
492	12.5	0.437		5.457	-1101.18	310.638	-790.542
493	12.5	0.43		5.376	-1101.18	316.014	-785.166
494	12.5	0.441		5.518	-1101.18	321.532	-779.648
496	1.454	0.069	-0.101		-1101.281	321.535	-779.746
496	1.566	0.075		0.117	-1101.281	321.652	-779.629
496	9.48	0.292		2.769	-1101.281	324.42	-776.86
498	3.02	0.069	-0.209		-1101.492	324.42	-777.071

498	9.48	0.217		2.062	-1101.492	326.482	-775.01
499	12.5	0.355	-4.431		-1105.923	326.482	-779.441
500	12.5	0.536		6.7	-1105.923	333.182	-772.741
501	12.5	0.315		3.937	-1105.923	337.119	-768.804
502	12.5	0.102		1.28	-1105.923	338.399	-767.524
503	12.5	0.285		3.561	-1105.923	341.96	-763.963
504	12.5	0.069	-0.867		-1106.79	341.96	-764.83
505	3.409	0.075		0.254	-1106.79	342.214	-764.576
505	3.166	0.069	-0.219		-1107.01	342.214	-764.796
505	5.925	0.136	-0.809		-1107.818	342.214	-765.604
506	12.5	0.22		2.753	-1107.818	344.967	-762.851
507	12.5	0.287	-3.592		-1111.411	344.967	-766.444
508	12.5	0.479	-5.992		-1117.403	344.967	-772.435
509	12.5	0.284		3.556	-1117.403	348.523	-768.88
510	12.5	0.268		3.347	-1117.403	351.87	-765.533
511	12.5	0.432		5.397	-1117.403	357.267	-760.135
512	12.5	0.563		7.037	-1117.403	364.304	-753.099
513	12.5	0.563		7.037	-1117.403	371.34	-746.062
514	12.5	0.647		8.093	-1117.403	379.433	-737.969
515	12.5	0.432		5.397	-1117.403	384.831	-732.572
516	2.463	0.104		0.257	-1117.403	385.088	-732.315
516	1.585	0.067	-0.107		-1117.509	385.088	-732.421
516	8.451	0.285	-2.41		-1119.92	385.088	-734.832
517	12.5	0.538		6.731	-1119.92	391.819	-728.101
518	12.5	0.243		3.042	-1119.92	394.861	-725.059
519	12.5	0.243		3.042	-1119.92	397.903	-722.017
520	12.5	0.353		4.415	-1119.92	402.318	-717.602
523	12.5	0.11		1.373	-1119.959	403.691	-716.268
524	12.157	0.11		1.335	-1119.959	405.026	-714.932
526	12.5	0.513		6.417	-1119.96	411.444	-708.516
529	12.218	0.134		1.642	-1119.999	413.086	-706.914
530	12.5	0.05		0.624	-1119.999	413.71	-706.29
533	12.5	0.088		1.099	-1119.999	414.822	-705.177
536	12.5	0.108		1.348	-1119.999	416.174	-703.826
538	12.157	0.239		2.901	-1119.999	419.132	-700.868
542	2.059	0.067	-0.138		-1120.139	419.132	-701.007
542	3.456	0.113		0.39	-1120.139	419.522	-700.617
542	6.985	0.198		1.383	-1120.139	420.905	-699.234
543	4.453	0.218	-0.971		-1121.11	420.905	-700.205
543	3.05	0.149		0.456	-1121.11	421.36	-699.749
543	4.996	0.294		1.471	-1121.11	422.832	-698.278
545	12.5	0.102		1.28	-1121.157	424.112	-697.045
547	12.5	0.167		2.082	-1121.219	426.194	-695.026
550	12.5	0.268		3.347	-1121.257	429.559	-691.699
551	29.846	0.012	-0.37		-1121.627	429.559	-692.068
552	12.5	0.12		1.505	-1121.627	431.064	-690.563
553	12.5	0.262	-3.27		-1124.897	431.064	-693.833
554	12.5	0.145		1.814	-1124.897	432.879	-692.018
555	6.181	0.261	-1.615		-1126.512	432.879	-693.633
555	1.854	0.078		0.145	-1126.512	433.024	-693.488
555	4.465	0.224		0.998	-1126.512	434.022	-692.49
561	12.5	0.491	-6.137		-1132.752	434.115	-698.637
562	1.785	0.145		0.259	-1132.752	434.374	-698.378
562	2.68	0.218	-0.584		-1133.336	434.374	-698.962
562	8.035	0.479	-3.851		-1137.187	434.374	-702.813

563	12.5	0.294		3.681	-1137.187	438.055	-699.132
564	25.909	0.014	-0.375		-1137.567	438.063	-699.504
565	12.5	0.512		6.406	-1137.567	444.469	-693.098
566	12.5	0.269		3.364	-1137.567	447.833	-689.734
567	12.343	0.289		3.567	-1137.567	451.42	-686.147
568	12.5	0.399		4.986	-1137.567	456.406	-681.161
569	12.5	0.184		2.304	-1137.567	458.71	-678.857
570	12.5	0.184		2.304	-1137.567	461.014	-676.553
571	9.388	0.157		1.471	-1137.613	462.576	-675.037
572	12.5	0.157		1.959	-1137.613	464.535	-673.078
573	12.5	0.267		3.337	-1137.613	467.872	-669.741
574	12.218	0.263		3.216	-1137.613	471.123	-666.489
575	12.343	0.16		1.977	-1137.613	473.101	-664.512
578	12.5	0.202		2.53	-1137.691	475.633	-662.059
579	12.5	0.087		1.089	-1137.691	476.721	-660.97
580	10.848	0.087		0.942	-1137.692	477.663	-660.028
580	1.385	0.087		0.121	-1137.692	477.784	-659.908
581	12.5	0.104		1.295	-1137.692	479.079	-658.613
583	4.33	0.129		0.558	-1137.692	479.64	-658.052
583	8.102	0.133		1.074	-1137.692	480.714	-656.978
584	12.265	0.109		1.336	-1137.692	482.05	-655.642
585	12.265	0.109		1.336	-1137.693	483.386	-654.307
586	12.5	0.195		2.434	-1137.693	485.82	-651.873
588	12.5	0.404		5.051	-1137.741	490.871	-646.87
589	2.15	0.229	-0.493		-1138.234	490.929	-647.305
589	9.615	0.491	-4.718		-1142.952	490.929	-652.023
590	12.5	0.08		1	-1142.952	491.928	-651.023
592	12.094	0.431	-5.211		-1148.241	492.025	-656.217
593	12.5	0.009		0.113	-1148.241	492.138	-656.103
595	2.725	0.229	-0.625		-1148.917	492.211	-656.706
595	8.845	0.419	-3.706		-1152.623	492.211	-660.412
596	11.688	0.229	-2.681		-1155.304	492.214	-663.09
597	12.395	0.19	-2.35		-1157.751	492.214	-665.537
599	12.5	0.391	-4.888		-1162.643	492.227	-670.416
600	8.77	0.19	-1.663		-1164.306	492.227	-672.079
600	3.655	0.08		0.292	-1164.306	492.52	-671.786
601	11.96	0.201	-2.409		-1166.715	492.52	-674.195
602	12.418	0.359	-4.457		-1171.185	492.524	-678.661
606	12.5	0.62	-7.756		-1178.967	492.554	-686.413
608	9.01	0.014	-0.13		-1179.097	492.585	-686.513
609	12.5	0.138		1.727	-1179.097	494.311	-684.786
611	12.5	0.035	-0.443		-1179.54	494.358	-685.182
612	5.187	0.035	-0.184		-1179.724	494.358	-685.365
612	7.313	0.05		0.365	-1179.724	494.723	-685
613	12.2	0.096		1.166	-1179.724	495.891	-683.833
615	11.627	0.103		1.201	-1179.729	497.18	-682.549
616	12.247	0.104		1.269	-1179.735	498.449	-681.286
617	10.026	0.035	-0.355		-1180.09	498.471	-681.619
618	7.53	0.107		0.804	-1180.178	499.275	-680.903
618	2.474	0.116		0.286	-1180.178	499.561	-680.617
622	11.867	0.104		1.237	-1180.346	500.797	-679.548
623	12.5	0.149		1.86	-1180.346	502.657	-677.688
624	12.5	0.252		3.151	-1180.346	505.808	-674.538
626	12.5	0.213		2.656	-1180.346	508.476	-671.87
628	12.5	0.009		0.109	-1180.405	508.586	-671.819

630	12.5	0.251		3.14	-1180.414	511.757	-668.658
632	12.5	0.224		2.794	-1180.464	514.551	-665.914
634	12.5	0.303		3.788	-1180.487	518.338	-662.149
635	12.5	0.155		1.939	-1180.487	520.277	-660.21
636	12.5	0.155		1.939	-1180.487	522.216	-658.271
638	12.5	0.173		2.167	-1180.487	524.402	-656.085
639	12.5	0.076		0.947	-1180.487	525.349	-655.138
641	12.5	0.327		4.088	-1180.487	529.456	-651.031
643	12.5	0.497		6.216	-1180.487	535.672	-644.815
644	12.5	0.392		4.896	-1180.487	540.567	-639.92
645	12.5	0.325		4.066	-1180.487	544.634	-635.853
646	12.5	0.662		8.273	-1180.487	552.906	-627.581
647	12.5	0.303		3.792	-1180.487	556.699	-623.788
648	12.5	0.475		5.942	-1180.487	562.641	-617.847
649	12.5	0.392		4.902	-1180.487	567.543	-612.944
650	12.5	0.074		0.929	-1180.487	568.472	-612.015
651	12.5	0.49		6.123	-1180.487	574.595	-605.892
652	12.5	0.248		3.096	-1180.487	577.691	-602.797
653	12.5	0.368		4.595	-1180.487	582.285	-598.202
657	12.5	0.045	-0.566		-1181.074	582.3	-598.773
659	19.085	0.011	-0.219		-1181.295	582.3	-598.994
663	12.412	0.12		1.495	-1181.348	583.796	-597.552
665	12.412	0.284		3.519	-1181.352	587.329	-594.023
666	12.5	0.284		3.544	-1181.352	590.873	-590.479
667	12.5	0.15		1.879	-1181.352	592.752	-588.6
668	12.5	0.122		1.523	-1181.352	594.275	-587.077
669	12.5	0.047	-0.589		-1181.94	594.275	-587.666
670	7.562	0.074		0.558	-1181.94	594.833	-587.107
670	4.73	0.047	-0.222		-1182.163	594.833	-587.33
671	12.5	0.06	-0.748		-1182.911	594.833	-588.078
673	2.849	0.045	-0.128		-1183.065	594.833	-588.232
673	9.564	0.148		1.414	-1183.065	596.247	-586.818
674	12.129	0.045	-0.548		-1183.613	596.247	-587.365
675	12.435	0.163		2.027	-1183.613	598.275	-585.338
677	12.5	0.392		4.902	-1183.613	603.177	-580.436
679	12.5	0.229		2.864	-1183.677	606.041	-577.636
681	12.5	0.149		1.862	-1183.677	607.903	-575.774
682	12.5	0.163		2.038	-1183.677	609.941	-573.736
684	12.5	0.176		2.204	-1183.677	612.145	-571.532
686	12.5	0.261		3.259	-1183.677	615.404	-568.273
687	12.477	0.175		2.182	-1183.677	617.59	-566.088
688	12.477	0.028		0.355	-1183.677	617.945	-565.732
689	12.5	0.22		2.753	-1183.677	620.699	-562.979
690	1.825	0.074		0.135	-1183.727	620.833	-562.894
690	9.564	0.22		2.107	-1183.727	622.94	-560.787
691	12.5	0.192	-2.399		-1186.126	622.94	-563.186
692	5.489	0.058	-0.317		-1186.444	622.94	-563.504
692	7.011	0.074		0.518	-1186.444	623.458	-562.986
693	12.5	0.193	-2.414		-1188.858	623.458	-565.4
694	12.5	0.134	-1.676		-1190.534	623.458	-567.076
695	12.5	0.387	-4.834		-1195.368	623.458	-571.91
696	6.823	0.074		0.504	-1195.368	623.962	-571.406
696	5.342	0.058	-0.309		-1195.677	623.962	-571.715
698	12.5	0.387	-4.834		-1200.531	623.962	-576.569
699	12.5	0.688	-8.595		-1209.126	623.962	-585.164

700	12.5	0.256	-3.195		-1212.321	623.962	-588.359
701	12.5	0.771	-9.633		-1221.954	623.962	-597.992
702	12.5	0.874	-10.931		-1232.885	623.962	-608.923
703	12.5	0.439	-5.493		-1238.378	623.962	-614.417
704	12.5	0.442	-5.531		-1243.909	623.962	-619.947
705	12.5	0.819	-10.243		-1254.152	623.962	-630.19
707	12.5	1.246	-15.574		-1269.769	623.962	-645.808
709	12.5	0.73	-9.125		-1278.953	623.962	-654.991
710	12.5	1.537	-19.207		-1298.16	623.962	-674.198
711	12.5	1.416	-17.695		-1315.855	623.962	-691.893
712	12.5	0.464	-5.797		-1321.652	623.962	-697.69
713	12.5	0.076	-0.946		-1322.598	623.962	-698.636
714	12.5	0.736	-9.206		-1331.803	623.962	-707.841
715	12.5	0.298	-3.729		-1335.532	623.962	-711.57
717	12.5	1.144	-14.301		-1349.833	623.962	-725.872
718	12.5	0.189	-2.367		-1352.201	623.962	-728.239
719	12.5	1.418	-17.728		-1369.928	623.962	-745.966
723	12.5	0.065		0.808	-1370.046	624.77	-745.276
725	12.5	0.19	-2.37		-1372.5	624.77	-747.73
751	12.5	0.072	-0.904		-1373.515	624.786	-748.729
754	12.5	0.073	-0.915		-1374.453	624.786	-749.668
755	12.5	0.213	-2.659		-1377.113	624.786	-752.327
756	12.5	0.213	-2.659		-1379.772	624.786	-754.986
757	12.5	0.127	-1.587		-1381.359	624.786	-756.573
758	12.5	0.127	-1.587		-1382.946	624.786	-758.161
759	12.5	0.165	-2.068		-1385.015	624.786	-760.229
760	12.5	0.158	-1.969		-1386.984	624.786	-762.198
761	12.5	0.135	-1.686		-1388.67	624.786	-763.884
764	12.5	0.136	-1.695		-1390.381	624.786	-765.595
765	12.5	0.192	-2.403		-1392.784	624.786	-767.998
766	12.5	0.192	-2.403		-1395.187	624.786	-770.401
767	12.5	0.234	-2.929		-1398.116	624.786	-773.33
768	12.5	0.269	-3.357		-1401.473	624.786	-776.687
769	12.5	0.31	-3.881		-1405.354	624.786	-780.568
770	12.5	0.094	-1.171		-1406.525	624.786	-781.739
772	12.5	0.165	-2.057		-1408.593	624.786	-783.807
774	12.5	0.359	-4.487		-1413.088	624.79	-788.298
780	12.478	0.33	-4.115		-1417.238	624.829	-792.409
782	12.5	0.176	-2.195		-1419.453	624.829	-794.624
790	12.5	0.379	-4.736		-1424.218	624.881	-799.336
794	6.24	0.378	-2.358		-1426.594	624.891	-801.703
794	6.25	0.378	-2.366		-1428.959	624.891	-804.069
795	12.5	0.421	-5.257		-1434.216	624.891	-809.325
796	12.5	0.717	-8.963		-1443.179	624.891	-818.288
798	12.5	0.261	-3.266		-1446.447	624.896	-821.551
799	12.5	1.04	-13.003		-1459.45	624.896	-834.554
800	12.5	0.575	-7.192		-1466.642	624.896	-841.746
801	12.481	0.708	-8.832		-1475.48	624.896	-850.584
802	12.5	1.21	-15.126		-1490.607	624.896	-865.711
803	7.705	0.163	-1.257		-1491.864	624.896	-866.968
803	4.762	0.164	-0.779		-1492.643	624.896	-867.747
804	12.5	0.711	-8.891		-1501.534	624.896	-876.638
805	12.432	0.126	-1.57		-1503.104	624.896	-878.208
820	12.5	0.364	-4.553		-1507.67	624.971	-882.699
822	12.5	0.158	-1.972		-1509.646	624.971	-884.675

824	12.5	0.072	-0.897		-1510.543	624.984	-885.559
825	12.5	0.093	-1.16		-1511.703	624.984	-886.719
827	12.5	0.055	-0.69		-1512.407	624.984	-887.422
829	12.5	0.224	-2.795		-1515.201	624.984	-890.217
830	12.5	0.134	-1.671		-1516.872	624.984	-891.888
831	12.5	0.52	-6.502		-1523.374	624.984	-898.39
832	12.5	0.089	-1.109		-1524.483	624.984	-899.498
833	12.489	0.756	-9.436		-1533.922	624.984	-908.938
834	12.5	1.001	-12.515		-1546.437	624.984	-921.453
835	12.5	1.297	-16.213		-1562.651	624.984	-937.666
836	12.5	0.967	-12.091		-1574.741	624.984	-949.757
837	12.5	1.314	-16.421		-1591.163	624.984	-966.178
838	12.5	0.347	-4.333		-1595.496	624.984	-970.512
839	12.5	1.219	-15.238		-1610.734	624.984	-985.75
840	12.5	0.034	-0.428		-1611.162	624.984	-986.177
848	91.45	0.012	-1.132		-1612.331	625.015	-987.316
851	12.5	0.056	-0.699		-1613.042	625.028	-988.014
852	12.5	0.034	-0.428		-1613.47	625.028	-988.442
853	2.853	0.291	-0.83		-1614.299	625.028	-989.271
853	9.643	0.292	-2.818		-1617.117	625.028	-992.089
856	12.489	0.465	-5.805		-1622.939	625.035	-997.904
857	12.466	0.473	-5.891		-1628.83	625.035	-1003.795
859	12.463	0.907	-11.302		-1640.149	625.052	-1015.096
861	12.5	0.975	-12.187		-1652.349	625.054	-1027.295
863	12.5	1.072	-13.396		-1665.745	625.055	-1040.69
865	12.5	0.798	-9.972		-1675.728	625.055	-1050.673
866	12.5	0.424	-5.3		-1681.028	625.055	-1055.974
867	12.5	1.069	-13.361		-1694.389	625.055	-1069.335
868	12.5	0.664	-8.295		-1702.685	625.055	-1077.63
869	12.5	0.852	-10.653		-1713.337	625.055	-1088.283
870	12.489	0.808	-10.097		-1723.439	625.055	-1098.385
871	12.432	0.289	-3.598		-1727.048	625.055	-1101.994
872	12.5	1.167	-14.59		-1741.639	625.055	-1116.584
873	12.5	0.704	-8.795		-1750.434	625.055	-1125.379
876	12.5	0.258	-3.226		-1753.66	625.059	-1128.6
877	12.437	0.117	-1.457		-1755.117	625.059	-1130.057
878	12.473	0.175	-2.183		-1757.3	625.059	-1132.241
880	12.455	0.059	-0.737		-1758.037	625.062	-1132.975
882	12.5	0.478	-5.975		-1764.013	625.067	-1138.946
883	12.5	0.126	-1.578		-1765.591	625.067	-1140.525
884	12.5	0.726	-9.075		-1774.666	625.067	-1149.599
885	12.491	0.434	-5.424		-1780.09	625.067	-1155.023
886	12.5	0.704	-8.795		-1788.885	625.067	-1163.819
887	12.5	0.61	-7.624		-1796.51	625.067	-1171.443
888	12.5	0.61	-7.624		-1804.134	625.067	-1179.067
890	12.489	0.374	-4.674		-1808.807	625.072	-1183.735
891	12.5	0.352	-4.398		-1813.206	625.072	-1188.134
893	12.497	0.258	-3.225		-1816.435	625.072	-1191.363
895	12.5	0.292	-3.652		-1820.088	625.075	-1195.013
896	12.473	0.292	-3.644		-1823.735	625.075	-1198.661
897	12.477	0.176	-2.2		-1825.936	625.075	-1200.862
898	12.5	0.176	-2.204		-1828.14	625.075	-1203.065
900	12.496	0.175	-2.187		-1830.327	625.085	-1205.243
901	12.5	0.175	-2.188		-1832.515	625.085	-1207.431
903	12.5	0.071	-0.882		-1833.397	625.087	-1208.311

904	12.497	0.433	-5.413		-1838.81	625.087	-1213.724
905	12.5	0.433	-5.414		-1844.224	625.087	-1219.137
907	12.366	0.059	-0.732		-1844.956	625.087	-1219.868
908	12.463	0.434	-5.412		-1850.368	625.087	-1225.28
909	12.5	0.6	-7.494		-1857.862	625.087	-1232.775
912	10.329	0.158	-1.627		-1859.489	625.115	-1234.374
912	2.083	0.158	-0.329		-1859.818	625.115	-1234.703
920	12.366	0.072	-0.891		-1860.72	625.131	-1235.589
933	12.5	0.086		1.081	-1860.723	626.298	-1234.424
936	12.5	0.086		1.081	-1860.725	627.379	-1233.346
937	8.82	0.031		0.277	-1860.725	627.656	-1233.07
938	8.86	0.031		0.278	-1860.82	627.934	-1232.886
939	12.5	0.118		1.473	-1860.82	629.406	-1231.413
940	12.5	0.135		1.691	-1860.82	631.097	-1229.722
941	12.5	0.198		2.473	-1860.82	633.57	-1227.249
942	11.907	0.013	-0.153		-1860.973	633.57	-1227.403
943	12.5	0.207		2.582	-1860.973	636.153	-1224.82

946	12.5	0.087		1.091	-1860.973	637.273	-1223.7
947	12.5	0.061		0.759	-1860.973	638.032	-1222.941
948	12.5	0.064		0.804	-1860.973	638.836	-1222.137
950	12.5	0.101		1.258	-1860.973	640.12	-1220.853
952	12.5	0.111		1.392	-1860.973	641.512	-1219.461
954	1.8	0.086		0.156	-1860.987	641.668	-1219.319
954	10.168	0.198		2.012	-1860.987	643.68	-1217.307
956	12.5	0.083	-1.043		-1862.03	643.706	-1218.323
959	12.5	0.112		1.396	-1862.045	645.102	-1216.943
962	12.5	0.152		1.894	-1862.054	646.996	-1215.058
973	100.178	0.003		0.288	-1862.116	647.372	-1214.744
974	12.5	0.121		1.517	-1862.116	648.889	-1213.227
976	12.5	0.125		1.558	-1862.124	650.447	-1211.677
999	16.047	0.422		6.768	-1862.207	657.453	-1204.753
1003	12.5	0.02	-0.247		-1862.459	657.532	-1204.927
1004	12.5	0.182		2.269	-1862.459	659.802	-1202.658
1005	12.5	0.031	-0.388		-1862.847	659.802	-1203.046
1006	1.975	0.086		0.17	-1862.86	659.972	-1202.888
1006	9.974	0.182		1.811	-1862.86	661.783	-1201.078
1007	12.5	0.152		1.897	-1862.86	663.68	-1199.181
1008	12.5	0.018	-0.227		-1863.088	663.68	-1199.408
1009	12.5	0.151		1.883	-1863.088	665.563	-1197.525
1010	1.839	0.095		0.175	-1863.1	665.738	-1197.362
1010	10.168	0.207		2.1	-1863.1	667.838	-1195.262
1011	12.5	0.15		1.877	-1863.1	669.715	-1193.385
1012	12.5	0.159		1.99	-1863.1	671.705	-1191.395
1013	12.5	0.21		2.627	-1863.1	674.332	-1188.769
1014	12.5	0.223		2.794	-1863.1	677.125	-1185.975
1015	12.5	0.36		4.497	-1863.1	681.622	-1181.478
1016	12.5	0.276		3.452	-1863.1	685.075	-1178.025
1017	12.5	0.245		3.062	-1863.1	688.137	-1174.963
1018	12.5	0.395		4.932	-1863.1	693.069	-1170.031
1019	12.5	0.261		3.263	-1863.1	696.332	-1166.768
1020	12.5	0.278		3.475	-1863.1	699.807	-1163.293
1021	12.5	0.124		1.551	-1863.1	701.358	-1161.742
1022	12.5	0.372		4.648	-1863.1	706.006	-1157.094

1023	11.517	0.017		0.201	-1863.1	706.207	-1156.893
1024	12.444	0.049		0.607	-1863.101	706.815	-1156.286
1025	9.65	0.104		1.003	-1863.145	707.838	-1155.306
1026	7.215	0.026	-0.184		-1863.329	707.838	-1155.491
1027	12.5	0.052	-0.651		-1863.98	707.931	-1156.049
1028	7.707	0.095		0.734	-1863.98	708.664	-1155.316
1028	2.841	0.052	-0.148		-1864.175	708.664	-1155.511
1029	9.772	0.088		0.864	-1864.236	709.529	-1154.707
1030	11.108	0.024	-0.268		-1864.504	709.529	-1154.975
1031	7.616	0.095		0.725	-1864.504	710.257	-1154.247
1031	2.841	0.054	-0.152		-1864.708	710.257	-1154.451
1032	11.39	0.054	-0.61		-1865.343	710.257	-1155.086
1033	12.438	0.09		1.124	-1865.343	711.383	-1153.961
1034	12.5	0.151		1.888	-1865.343	713.271	-1152.072
1035	12.5	0.233		2.91	-1865.343	716.181	-1149.162
1036	12.5	0.134		1.679	-1865.343	717.86	-1147.483
1037	12.5	0.217		2.714	-1865.343	720.574	-1144.77
1038	12.5	0.369		4.608	-1865.343	725.182	-1140.162
1039	12.5	0.37		4.623	-1865.343	729.805	-1135.538
1040	12.5	0.246		3.073	-1865.343	732.878	-1132.466
1041	12.5	0.278		3.478	-1865.343	736.356	-1128.988
1042	12.473	0.169		2.104	-1865.343	738.462	-1126.881
1043	12.5	0.091		1.144	-1865.343	739.606	-1125.738
1044	12.5	0.031		0.384	-1865.343	739.99	-1125.354
1045	12.5	0.247		3.09	-1865.343	743.08	-1122.264
1046	12.5	0.01	-0.12		-1865.463	743.08	-1122.384
1047	12.5	0.045		0.565	-1865.463	743.645	-1121.819
1049	12.5	0.095	-1.186		-1866.649	743.651	-1122.999
1052	12.5	0.085	-1.06		-1867.715	743.651	-1124.064
1055	12.5	0.044	-0.552		-1868.308	743.655	-1124.653
1058	12.404	0.044	-0.543		-1868.903	743.656	-1125.248
1059	12.293	0.019	-0.234		-1869.137	743.656	-1125.482
1062	12.5	0.031		0.392	-1869.137	744.122	-1125.016
1064	12.397	0.08	-0.994		-1870.143	744.123	-1126.021
1066	12.5	0.036	-0.448		-1870.596	744.123	-1126.473
1067	12.5	0.126		1.576	-1870.596	745.699	-1124.897
1068	12.5	0.126		1.576	-1870.596	747.275	-1123.32
1069	10.204	0.045		0.456	-1870.599	747.732	-1122.867
1070	11.398	0.045		0.51	-1870.602	748.308	-1122.294
1071	12.321	0.18	-2.214		-1872.833	748.316	-1124.517
1072	12.5	0.18	-2.246		-1875.079	748.316	-1126.763
1073	12.5	0.12	-1.503		-1876.582	748.316	-1128.267
1074	12.5	0.122	-1.524		-1878.106	748.316	-1129.79
1075	12.5	0.098	-1.231		-1879.337	748.316	-1131.021
1076	11.999	0.098	-1.182		-1880.519	748.317	-1132.202
1077	12.5	0.127		1.584	-1880.519	749.9	-1130.619
1080	12.5	0.195		2.441	-1880.52	752.356	-1128.164
1081	12.5	0.348		4.35	-1880.52	756.706	-1123.814
1082	12.5	0.257		3.21	-1880.52	759.916	-1120.604
1083	12.5	0.422		5.277	-1880.52	765.193	-1115.327
1084	12.5	0.841		10.508	-1880.52	775.701	-1104.819
1086	12.5	0.077	-0.968		-1881.489	775.721	-1105.768
1087	12.5	0.046		0.579	-1881.489	776.3	-1105.189
1088	12.5	0.079	-0.992		-1882.481	776.3	-1106.181
1090	12.5	0.208		2.603	-1882.481	778.903	-1103.577

1091	12.5	0.121		1.517	-1882.481	780.42	-1102.06
1092	12.5	0.208		2.603	-1882.481	783.023	-1099.457
1093	9.268	0.416		3.851	-1882.481	786.874	-1095.606
1095	12.5	0.011	-0.142		-1882.623	786.883	-1095.741
1096	12.495	0.146		1.83	-1882.623	788.712	-1093.911
1098	12.5	0.059	-0.738		-1883.362	788.712	-1094.65
1101	12.5	0.135	-1.692		-1885.084	788.712	-1096.372
1103	12.5	0.074		0.923	-1885.084	789.635	-1095.449
1104	12.5	0.086	-1.076		-1886.16	789.635	-1096.525
1107	12.5	0.086	-1.076		-1887.236	789.635	-1097.6
1108	12.5	0.374	-4.681		-1891.917	789.635	-1102.281
1109	12.5	0.461	-5.757		-1897.673	789.635	-1108.038
1111	12.5	0.374	-4.681		-1902.354	789.635	-1112.719
1113	12.5	0.893	-11.157		-1913.511	789.635	-1123.876
1115	12.5	0.339	-4.233		-1917.745	789.635	-1128.11
1116	12.5	1.785	-22.316		-1940.061	789.635	-1150.426
1117	12.5	1.405	-17.567		-1957.629	789.635	-1167.993
1118	12.5	2.142	-26.775		-1984.404	789.635	-1194.768
1119	12.5	2.108	-26.355		-2010.759	789.635	-1221.123
1120	12.5	1.691	-21.14		-2031.898	789.635	-1242.263
1121	12.5	2.699	-33.738		-2065.637	789.635	-1276.001
1122	12.5	1.997	-24.958		-2090.594	789.635	-1300.959
1123	12.5	0.959	-11.989		-2102.583	789.635	-1312.948
1124	12.5	2.621	-32.768		-2135.352	789.635	-1345.716
1125	12.5	2.02	-25.253		-2160.605	789.635	-1370.969
1126	12.5	2.05	-25.63		-2186.234	789.635	-1396.599
1127	12.5	0.384	-4.796		-2191.03	789.635	-1401.395
1128	12.5	1.099	-13.735		-2204.765	789.635	-1415.13
1129	12.5	0.91	-11.379		-2216.144	789.635	-1426.509
1130	12.5	0.027	-0.333		-2216.478	789.635	-1426.842
1131	12.5	0.25	-3.122		-2219.599	789.635	-1429.964
1132	12.493	0.101		1.263	-2219.599	790.898	-1428.701
1134	12.5	2.753	-34.415		-2254.015	790.898	-1463.117
1135	12.5	1.19	-14.878		-2268.893	790.898	-1477.995
1136	12.5	0.973	-12.166		-2281.059	790.898	-1490.161
1137	12.5	0.325	-4.062		-2285.121	790.898	-1494.222
1139	12.5	1.413	-17.66		-2302.78	790.898	-1511.882
1140	12.5	0.384	-4.798		-2307.578	790.898	-1516.68
1142	12.5	2.189	-27.361		-2334.939	790.898	-1544.041
1143	12.5	0.715	-8.94		-2343.879	790.898	-1552.981
1144	12.5	1.798	-22.481		-2366.359	790.898	-1575.461
1145	12.5	2.782	-34.773		-2401.132	790.898	-1610.234
1152	12.5	0.201	-2.512		-2403.649	790.898	-1612.751
1153	12.5	0.068	-0.848		-2404.497	790.898	-1613.599
1154	12.5	0.133	-1.664		-2406.161	790.898	-1615.263
1155	12.5	1.238	-15.481		-2421.642	790.898	-1630.744
1157	12.5	1.151	-14.392		-2436.034	790.898	-1645.135
1159	12.5	1.276	-15.944		-2451.978	790.898	-1661.079
1160	12.5	0.913	-11.417		-2463.395	790.898	-1672.497
1161	12.5	1.728	-21.598		-2484.993	790.898	-1694.094
1162	12.5	0.328	-4.101		-2489.093	790.898	-1698.195
1163	12.5	0.835	-10.439		-2499.532	790.898	-1708.634
1164	3.473	0.213		0.741	-2499.579	791.639	-1707.94
1164	8.147	0.314		2.561	-2499.579	794.199	-1705.38
1165	3.896	0.101		0.394	-2499.579	794.593	-1704.986

1165	8.602	0.223	-1.919		-2501.499	794.593	-1706.905
1166	8.142	0.101		0.823	-2501.499	795.416	-1706.082
1166	4.351	0.054	-0.235		-2501.734	795.416	-1706.317
1167	12.5	0.314		3.929	-2501.734	799.345	-1702.389
1168	12.5	0.105	-1.312		-2503.046	799.345	-1703.701
1169	3.896	0.101		0.394	-2503.046	799.739	-1703.307
1169	8.598	0.223	-1.918		-2504.964	799.739	-1705.225
1173	12.5	0.054	-0.676		-2505.642	799.743	-1705.899
1174	12.474	0.106	-1.322		-2506.965	799.743	-1707.222
1175	12.475	0.054	-0.674		-2507.639	799.743	-1707.896
1176	8.316	0.052	-0.432		-2508.071	799.743	-1708.328
1176	4.167	0.052	-0.217		-2508.288	799.743	-1708.545
1177	8.019	0.213		1.71	-2508.288	801.453	-1706.835
1177	2.032	0.054	-0.11		-2508.398	801.453	-1706.945
1177	2.449	0.106	-0.26		-2508.657	801.453	-1707.204
1179	12.5	0.105	-1.311		-2509.969	801.458	-1708.511
1180	12.5	0.238	-2.975		-2512.944	801.458	-1711.486
1181	2.039	0.052	-0.106		-2513.05	801.458	-1711.592
1181	8.366	0.213		1.784	-2513.05	803.242	-1709.808
1181	2.095	0.224		0.469	-2513.05	803.711	-1709.339
1183	12.5	1.921	-24.015		-2537.065	803.711	-1733.354
1185	12.5	0.332		4.15	-2537.065	807.861	-1729.204
1186	12.219	0.119		1.453	-2537.066	809.314	-1727.752
1187	12.219	0.119		1.451	-2537.066	810.765	-1726.301
1192	12.5	0.129		1.617	-2537.112	812.384	-1724.728
1194	12.5	0.055		0.69	-2537.146	813.074	-1724.072
1195	12.5	0.066		0.821	-2537.146	813.895	-1723.251
1196	12.5	0.066		0.819	-2537.146	814.714	-1722.432
1197	12.5	0.143		1.789	-2537.146	816.503	-1720.643
1198	12.5	0.205		2.566	-2537.146	819.069	-1718.077
1199	12.5	0.088		1.101	-2537.146	820.171	-1716.975
1200	1.689	0.117		0.198	-2537.15	820.368	-1716.781
1200	10.58	0.205		2.172	-2537.15	822.541	-1714.609
1201	12.5	0.214		2.671	-2537.15	825.212	-1711.938
1202	12.5	0.143		1.789	-2537.15	827.001	-1710.148
1204	12.5	0.342		4.281	-2537.155	831.282	-1705.873
1206	12.5	0.098		1.23	-2537.156	832.525	-1704.631
1207	12.5	0.098		1.224	-2537.156	833.749	-1703.407
1213	12.5	0.097		1.217	-2537.162	835.042	-1702.12
1216	12.442	0.068	-0.85		-2538.014	835.049	-1702.965
1217	12.5	0.012	-0.144		-2538.158	835.049	-1703.109
1220	12.5	0.144		1.8	-2538.158	836.849	-1701.31
1221	12.478	0.09		1.128	-2538.158	837.976	-1700.182
1223	12.5	0.061		0.76	-2538.159	838.745	-1699.414
1225	7.07	0.126	-0.894		-2539.052	838.745	-1700.307
1225	5.399	0.097		0.521	-2539.052	839.266	-1699.786
1227	1.952	0.07	-0.136		-2539.188	839.28	-1699.908
1227	3.286	0.117		0.385	-2539.188	839.665	-1699.523
1227	7.262	0.214		1.552	-2539.188	841.217	-1697.971
1228	24.295	0.009	-0.216		-2539.405	841.223	-1698.181
1229	12.5	0.055		0.688	-2539.405	841.912	-1697.493
1231	6.9	0.117		0.809	-2539.405	842.723	-1696.682
1231	4.099	0.07	-0.285		-2539.69	842.723	-1696.967
1231	1.5	0.086	-0.128		-2539.818	842.723	-1697.095
1232	12.294	0.016	-0.197		-2540.015	842.723	-1697.292

1233	13.54	0.086	-1.159		-2541.174	842.723	-1698.451
1234	3.144	0.097		0.304	-2541.174	843.027	-1698.147
1234	4.118	0.126	-0.52		-2541.694	843.027	-1698.668
1234	5.238	0.196	-1.027		-2542.721	843.027	-1699.695
1236	10.58	0.088		0.932	-2542.752	843.962	-1698.79
1237	12.5	0.196	-2.456		-2545.208	843.962	-1701.246
1238	9.431	0.07	-0.661		-2545.869	843.962	-1701.907
1240	12.5	0.127	-1.586		-2547.503	843.962	-1703.541
1241	12.5	0.068	-0.854		-2548.357	843.962	-1704.395
1242	12.5	0.195	-2.433		-2550.79	843.962	-1706.828
1244	12.12	0.068	-0.828		-2551.618	843.963	-1707.655
1246	12.5	0.08	-0.998		-2552.621	843.963	-1708.658
1248	12.468	0.195	-2.427		-2555.051	843.967	-1711.084
1249	12.5	0.205		2.56	-2555.051	846.527	-1708.524
1250	8.863	0.061		0.539	-2555.07	847.065	-1708.005
1250	1.956	0.063		0.123	-2555.07	847.189	-1707.882
1251	2.749	0.086	-0.237		-2555.308	847.189	-1708.119
1251	4.585	0.144		0.66	-2555.308	847.849	-1707.459
1251	5.166	0.205		1.058	-2555.308	848.907	-1706.401
1252	12.5	0.234		2.929	-2555.308	851.836	-1703.472
1254	12.478	0.09		1.128	-2555.308	852.97	-1702.338
1255	11.744	0.09		1.062	-2555.308	854.031	-1701.277
1257	2.016	0.077	-0.156		-2555.471	854.035	-1701.436
1257	2.354	0.09		0.213	-2555.471	854.248	-1701.223
1257	8.129	0.234		1.905	-2555.471	856.153	-1699.318
1258	10.506	0.061		0.639	-2555.494	856.792	-1698.702
1259	12.401	0.06		0.746	-2555.494	857.538	-1697.956
1260	7.156	0.086	-0.618		-2556.112	857.538	-1698.573
1260	5.166	0.063		0.325	-2556.112	857.864	-1698.248
1261	12.198	0.086	-1.053		-2557.165	857.865	-1699.3
1262	12.332	0.134		1.651	-2557.165	859.515	-1697.649
1264	12.362	0.12		1.482	-2557.177	861	-1696.177
1265	12.5	0.138		1.73	-2557.177	862.73	-1694.447
1267	5.082	0.144		0.732	-2557.177	863.469	-1693.708
1267	3.047	0.086	-0.263		-2557.44	863.469	-1693.971
1267	4.371	0.164	-0.716		-2558.155	863.469	-1694.687
1269	12.12	0.08	-0.967		-2559.143	863.47	-1695.673
1272	12.436	0.01		0.13	-2559.143	863.645	-1695.498
1273	10.405	0.052	-0.541		-2559.684	863.667	-1696.017
1288	12.5	0.011	-0.142		-2559.879	863.73	-1696.149
1289	12.5	0.009	-0.118		-2559.997	863.73	-1696.267
1296	11.61	0.018		0.211	-2560.01	863.974	-1696.037
1297	10.972	0.026	-0.28		-2560.291	863.974	-1696.317
1300	12.046	0.024	-0.29		-2560.581	864.013	-1696.568
1303	11.39	0.028	-0.319		-2560.904	864.086	-1696.817
1306	12.438	0.064		0.8	-2560.904	864.931	-1695.973
1307	12.462	0.07		0.872	-2560.904	865.803	-1695.101
1309	12.5	0.119		1.487	-2560.904	867.29	-1693.614
1310	12.5	0.127		1.593	-2560.904	868.883	-1692.021
1312	12.473	0.099		1.231	-2560.904	870.121	-1690.783
1313	124.035	0.001		0.116	-2560.904	870.24	-1690.664
1314	11.136	0.029		0.32	-2560.904	870.595	-1690.309
1319	12.397	0.058	-0.714		-2561.695	870.659	-1691.036
1320	12.5	0.045		0.559	-2561.695	871.218	-1690.477
1321	12.5	0.058	-0.72		-2562.414	871.218	-1691.196

1322	7.115	0.029		0.208	-2562.502	871.426	-1691.076
1324	7.575	0.029		0.222	-2562.502	871.672	-1690.831
1325	12.5	0.081		1.018	-2562.596	872.689	-1689.907
1326	12.5	0.075		0.932	-2562.596	873.621	-1688.975
1327	12.5	0.171		2.137	-2562.596	875.758	-1686.838
1328	12.5	0.322		4.024	-2562.596	879.782	-1682.814
1329	12.5	0.173		2.168	-2562.596	881.95	-1680.646
1330	12.469	0.451		5.618	-2562.596	887.576	-1675.02
1331	12.5	0.603		7.536	-2562.596	895.112	-1667.484
1332	12.5	0.771		9.64	-2562.596	904.752	-1657.844
1333	12.5	0.602		7.527	-2562.596	912.279	-1650.317
1334	12.5	0.451		5.632	-2562.596	917.911	-1644.685
1335	12.5	0.322		4.024	-2562.596	921.935	-1640.661
1336	12.5	0.076		0.945	-2562.596	922.88	-1639.716
1337	12.5	0.772		9.645	-2562.596	932.525	-1630.071
1339	11.846	0.095	-1.124		-2563.72	932.582	-1631.138
1340	12.321	0.086	-1.065		-2564.785	932.585	-1632.2
1343	12.5	0.041	-0.51		-2565.329	932.59	-1632.739
1344	12.5	0.039	-0.482		-2565.811	932.59	-1633.221
1346	12.5	0.039	-0.491		-2566.302	932.59	-1633.712
1349	12.5	0.032		0.394	-2566.344	933.009	-1633.336
1350	12.5	0.048		0.597	-2566.344	933.605	-1632.739
1353	12.469	0.195		2.435	-2566.349	936.078	-1630.271
1354	12.476	0.256		3.194	-2566.349	939.272	-1627.077
1356	12.5	0.129		1.614	-2566.351	940.891	-1625.46
1358	11.741	0.019	-0.223		-2566.574	940.916	-1625.659
1360	4.886	0.425		2.075	-2566.574	943.005	-1623.569
1360	7.609	0.425		3.237	-2566.574	946.242	-1620.332
1362	12.5	0.082	-1.03		-2567.605	946.286	-1621.319
1364	6.327	0.09		0.572	-2567.605	946.858	-1620.747
1364	5.418	0.077	-0.419		-2568.024	946.858	-1621.167
1365	12.5	0.083	-1.04		-2569.127	946.858	-1622.27
1366	12.455	0.194		2.417	-2569.127	949.277	-1619.85
1367	12.489	0.194		2.423	-2569.127	951.702	-1617.425
1368	12.5	0.272		3.4	-2569.127	955.102	-1614.026
1369	12.362	0.254		3.137	-2569.127	958.257	-1610.871
1370	11.193	0.06		0.674	-2569.134	958.93	-1610.203
1371	11.399	0.06		0.686	-2569.134	959.63	-1609.504
1372	12.5	0.077	-0.968		-2570.108	959.63	-1610.478
1375	12.489	0.06		0.753	-2570.179	960.383	-1609.796
1377	12.463	0.018		0.227	-2570.179	960.611	-1609.568
1378	12.495	0.152		1.9	-2570.179	962.511	-1607.668
1380	12.5	0.164	-2.047		-2572.226	962.513	-1609.713
1382	5.907	0.12		0.708	-2572.26	963.221	-1609.039
1382	5.421	0.138		0.749	-2572.26	963.969	-1608.291
1383	11.698	0.138		1.619	-2572.26	965.589	-1606.672
1384	1.53	0.12		0.183	-2572.275	965.772	-1606.503
1384	10.666	0.258		2.755	-2572.275	968.527	-1603.748
1385	12.214	0.032		0.392	-2572.275	968.919	-1603.356
1386	12.452	0.138		1.723	-2572.275	970.642	-1601.633
1388	5.54	0.078		0.43	-2572.276	971.074	-1601.202
1388	6.944	0.078		0.541	-2572.276	971.615	-1600.66
1389	12.5	0.092		1.148	-2572.276	972.763	-1599.513
1391	10.02	0.138		1.387	-2572.276	974.153	-1598.123
1393	9.622	0.032		0.309	-2572.351	974.462	-1597.889

1394	9.782	0.032		0.314	-2572.401	974.776	-1597.625
1395	11.628	0.11		1.276	-2572.401	976.118	-1596.283
1396	12.466	0.11		1.368	-2572.401	977.487	-1594.914
1397	12.5	0.232		2.897	-2572.401	980.384	-1592.017
1398	1.453	0.14		0.204	-2572.403	980.588	-1591.815
1398	10.909	0.232		2.528	-2572.403	983.116	-1589.287
1399	12.5	0.183		2.282	-2572.403	985.398	-1587.005
1400	12.5	0.181		2.259	-2572.403	987.657	-1584.746
1401	12.5	0.169		2.115	-2572.403	989.772	-1582.631
1402	12.5	0.169		2.118	-2572.403	991.89	-1580.513
1403	12.5	0.033	-0.409		-2572.812	991.89	-1580.922
1404	12.451	0.041		0.504	-2572.812	992.395	-1580.417
1405	7.079	0.024	-0.168		-2572.98	992.494	-1580.487
1406	12.5	0.258		3.229	-2572.98	995.722	-1577.258
1407	12.5	0.009	-0.111		-2573.092	995.722	-1577.37
1409	12.124	0.078		0.942	-2573.092	996.664	-1576.428
1412	10.909	0.092		0.999	-2573.153	997.662	-1575.491
1414	11.628	0.032		0.373	-2573.174	998.035	-1575.139
1416	15.172	0.425		6.444	-2573.178	1004.484	-1568.694
1417	107.668	0.002		0.265	-2573.178	1004.749	-1568.43
1418	12.5	0.013	-0.167		-2573.345	1004.749	-1568.596
1420	12.5	0.013	-0.167		-2573.512	1004.749	-1568.763
1424	11.413	0.142		1.621	-2573.525	1006.371	-1567.154
1425	10.824	0.041		0.439	-2573.525	1006.809	-1566.716
1426	8.319	0.041		0.337	-2573.543	1007.146	-1566.396
1426	2.931	0.042		0.124	-2573.543	1007.271	-1566.272
1445	10.969	0.013	-0.146		-2574.026	1007.299	-1566.726
1446	12.5	0.024	-0.298		-2574.323	1007.302	-1567.021
1448	15.189	0.84		12.763	-2574.323	1020.066	-1554.257
1452	12.5	0		0.001	-2574.332	1020.088	-1554.244
1452	0	0		0	-2574.332	1020.088	-1554.244
1452	0	0		0	-2574.332	1020.088	-1554.244

Totali					-2574.332 mc	1020.088 mc	-1554.244 mc
---------------	--	--	--	--	-------------------------	--------------------	---------------------

Calcolo dei volumi
delle terre

**STRADE DI ACCESSO
ALLE WTG S8 E S9**

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	43547.38 mq	-6462.379 mc	6344.808 mc	-117.571 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
2	5.296	0.647	-3.428		-3.428	0.001	-3.427
4	12.5	0.125	-1.567		-4.995	0.001	-4.994
5	12.5	0.563	-7.035		-12.03	0.001	-12.029
7	12.5	0.168	-2.104		-14.134	0.001	-14.133
8	12.5	0.209	-2.617		-16.75	0.001	-16.749
9	12.493	0.308	-3.844		-20.594	0.001	-20.593
14	12.5	0.306	-3.83		-24.424	0.004	-24.42
17	12.5	0.439	-5.485		-29.909	0.004	-29.904
19	12.5	0.313	-3.912		-33.821	0.004	-33.816
20	12.5	0.408	-5.098		-38.919	0.004	-38.914
22	12.5	0.4	-4.999		-43.918	0.004	-43.913
24	12.497	1.024	-12.793		-56.711	0.004	-56.707
25	12.497	1.363	-17.036		-73.749	0.004	-73.745
26	12.5	2.22	-27.748		-101.497	0.004	-101.493
27	11.563	0.65	-7.517		-109.014	0.004	-109.01
29	12.5	0.068	-0.849		-109.864	0.004	-109.859
30	12.5	0.323	-4.043		-113.906	0.004	-113.902
31	12.5	0.282	-3.524		-117.431	0.004	-117.426
32	12.5	0.672	-8.403		-125.833	0.004	-125.829
33	12.5	0.563	-7.035		-132.869	0.004	-132.864
34	12.5	0.225	-2.807		-135.675	0.004	-135.671
35	12.5	0.164	-2.049		-137.725	0.004	-137.72
37	12.5	0.378	-4.721		-142.445	0.004	-142.441
38	12.5	0.472	-5.905		-148.35	0.004	-148.346
39	12.5	0.583	-7.283		-155.633	0.004	-155.629
40	12.5	0.516	-6.447		-162.08	0.004	-162.075
41	12.5	0.839	-10.483		-172.563	0.004	-172.558
42	12.5	1.065	-13.308		-185.871	0.004	-185.866
43	12.5	0.721	-9.01		-194.881	0.004	-194.876
44	12.5	0.888	-11.101		-205.981	0.004	-205.977
45	12.5	1.051	-13.138		-219.12	0.004	-219.115
46	12.5	0.847	-10.583		-229.702	0.004	-229.698
47	12.5	0.863	-10.786		-240.488	0.004	-240.484
48	12.5	0.706	-8.829		-249.317	0.004	-249.312
49	12.5	0.61	-7.621		-256.938	0.004	-256.933
50	12.5	0.294	-3.671		-260.608	0.004	-260.604
51	12.5	1.719	-21.483		-282.092	0.004	-282.087
52	12.5	0.524	-6.552		-288.644	0.004	-288.639
55	12.5	0.175	-2.188		-290.832	0.004	-290.828
58	12.5	0.283	-3.54		-294.372	0.004	-294.367
60	12.5	0.292	-3.655		-298.026	0.004	-298.022
61	12.5	0.279	-3.486		-301.512	0.004	-301.508

63	12.5	0.212	-2.651		-304.164	0.004	-304.159
77	12.5	0.293	-3.667		-308.129	0.055	-308.074
79	12.5	0.387	-4.839		-312.968	0.055	-312.913
80	12.5	0.408	-5.103		-318.072	0.055	-318.017
81	0.876	0.212	-0.186		-318.257	0.056	-318.201
81	11.566	0.387	-4.478		-322.735	0.056	-322.679
82	12.5	0.495	-6.191		-328.926	0.056	-328.87
83	12.5	0.571	-7.141		-336.067	0.056	-336.011
84	12.5	0.735	-9.185		-345.252	0.056	-345.196
85	12.5	0.591	-7.393		-352.645	0.056	-352.589
86	12.5	0.831	-10.391		-363.036	0.056	-362.98
87	12.5	0.779	-9.741		-372.777	0.056	-372.721
88	12.5	0.586	-7.322		-380.099	0.056	-380.043
89	12.5	0.555	-6.932		-387.031	0.056	-386.975
90	12.5	0.562	-7.026		-394.057	0.056	-394.001
92	12.484	0.417	-5.204		-399.261	0.063	-399.198
93	12.5	0.177	-2.213		-401.473	0.063	-401.41
95	12.5	0.594	-7.423		-408.971	0.063	-408.908
96	12.5	0.966	-12.07		-421.041	0.063	-420.978
97	5.264	0.177	-0.932		-421.973	0.063	-421.91
97	7.236	0.243		1.76	-421.973	1.823	-420.15
98	12.5	0.243		3.041	-421.973	4.864	-417.109
99	12.5	0.68	-8.504		-430.476	4.864	-425.612
100	12.477	0.715	-8.92		-439.406	4.864	-434.542
101	12.477	0.298	-3.719		-443.125	4.864	-438.261
103	12.5	0.888	-11.098		-454.223	4.864	-449.359
104	12.5	0.386	-4.828		-459.051	4.864	-454.187
105	12.5	0.211	-2.64		-461.692	4.864	-456.827
106	12.5	0.44		5.495	-461.692	10.359	-451.333
107	12.5	0.619	-7.741		-469.433	10.359	-459.074
109	12.5	1.258	-15.722		-485.155	10.367	-474.788
110	12.476	0.255	-3.183		-488.338	10.367	-477.971
111	12.5	1.552	-19.406		-507.744	10.367	-497.377
112	12.5	2.268	-28.345		-536.09	10.367	-525.722
113	12.496	1.504	-18.791		-554.885	10.367	-544.518
114	12.497	0.857	-10.707		-565.592	10.367	-555.225
116	12.5	2.393	-29.912		-595.545	10.367	-585.178
117	1.217	0.647	-0.787		-596.333	10.367	-585.965
117	15.018	0.65	-9.761		-606.093	10.367	-595.726
118	12.47	0.255	-3.181		-609.275	10.367	-598.908
122	12.5	0.259	-3.24		-612.515	10.367	-602.147
123	12.5	0.081	-1.012		-613.527	10.367	-603.16
124	12.5	0.419	-5.243		-618.77	10.367	-608.402
125	12.5	0.77	-9.623		-628.393	10.367	-618.026
126	12.5	0.885	-11.064		-639.457	10.367	-629.09
127	12.5	1.157	-14.466		-653.923	10.367	-643.556
128	12.5	0.992	-12.4		-666.323	10.367	-655.956
129	12.5	0.662	-8.271		-674.594	10.367	-664.227
130	12.5	0.552	-6.901		-681.495	10.367	-671.128
131	12.5	0.245	-3.062		-684.557	10.367	-674.19
133	12.5	0.832	-10.396		-694.952	10.367	-684.585
134	12.497	0.858	-10.717		-705.67	10.367	-695.302
135	12.496	1.013	-12.665		-718.337	10.367	-707.969
136	12.5	2.211	-27.638		-745.975	10.367	-735.607
137	12.5	2.139	-26.734		-772.708	10.367	-762.341

144	12.5	1.116	-13.954		-786.69	10.369	-776.321
145	12.5	1.698	-21.227		-807.916	10.369	-797.547
146	12.5	0.178	-2.228		-810.144	10.369	-799.775
147	12.5	0.47	-5.876		-816.02	10.369	-805.651
148	12.5	0.84	-10.503		-826.523	10.369	-816.155
149	12.5	0.566	-7.079		-833.603	10.369	-823.234
150	12.5	1.004	-12.552		-846.154	10.369	-835.786
151	12.5	0.964	-12.046		-858.201	10.369	-847.832
152	12.5	0.911	-11.391		-869.592	10.369	-859.223
153	12.5	0.521	-6.512		-876.104	10.369	-865.736
154	12.5	0.827	-10.337		-886.441	10.369	-876.073
155	12.5	1.165	-14.565		-901.007	10.369	-890.638
156	12.5	1.033	-12.911		-913.918	10.369	-903.549
157	12.5	0.822	-10.269		-924.187	10.369	-913.818
158	12.5	0.064	-0.8		-924.988	10.369	-914.619
161	12.5	0.497	-6.217		-931.204	10.377	-920.828
162	12.5	0.371	-4.637		-935.842	10.377	-925.465
163	12.5	0.426	-5.32		-941.161	10.377	-930.785
164	12.5	0.168	-2.096		-943.257	10.377	-932.881
165	12.5	0.53	-6.624		-949.881	10.377	-939.505
166	12.5	0.869	-10.865		-960.746	10.377	-950.369
167	12.5	0.383	-4.782		-965.528	10.377	-955.151
168	12.5	0.575	-7.192		-972.72	10.377	-962.343
169	12.5	0.372	-4.646		-977.366	10.377	-966.989
170	12.5	0.43	-5.38		-982.746	10.377	-972.369
171	12.5	0.78	-9.744		-992.49	10.377	-982.113
172	12.5	0.224	-2.794		-995.284	10.377	-984.907
173	12.5	0.782	-9.781		-1005.065	10.377	-994.688
174	12.5	1.104		13.8	-1005.065	24.176	-980.888
175	12.5	0.328	-4.104		-1009.168	24.176	-984.992
176	4.529	0.175	-0.793		-1009.961	24.182	-985.78
176	7.606	0.197	-1.499		-1011.46	24.182	-987.278
177	12.5	0.876		10.952	-1011.46	35.133	-976.327
178	11.719	0.271	-3.181		-1014.678	35.135	-979.543
179	7.606	0.022	-0.17		-1014.848	35.203	-979.645
180	12.5	0.66	-8.246		-1023.094	35.203	-987.891
181	12.437	0.232	-2.887		-1025.984	35.203	-990.781
182	9.608	0.059	-0.57		-1026.554	35.203	-991.351
183	12.5	0.515	-6.441		-1032.995	35.245	-997.749
184	12.442	0.117	-1.457		-1034.453	35.245	-999.207
185	12.5	0.746	-9.324		-1043.776	35.245	-1008.531
186	12.5	0.262	-3.279		-1047.056	35.245	-1011.81
187	12.5	0.579	-7.239		-1054.295	35.245	-1019.049
188	12.5	0.073	-0.911		-1055.206	35.245	-1019.961
189	12.5	0.116	-1.444		-1056.651	35.245	-1021.405
190	12.5	0.021	-0.26		-1056.91	35.245	-1021.665
191	12.5	0.157	-1.958		-1058.868	35.245	-1023.623
192	12.5	0.226	-2.825		-1061.693	35.245	-1026.447
194	12.5	0.383	-4.791		-1066.484	35.245	-1031.239
197	12.5	0.204	-2.556		-1069.039	35.245	-1033.794
199	12.5	0.457	-5.706		-1074.82	35.245	-1039.575
200	12.5	0.845	-10.564		-1085.384	35.245	-1050.139
201	12.5	0.548	-6.85		-1092.234	35.245	-1056.989
202	12.5	0.554	-6.929		-1099.163	35.245	-1063.917
203	12.5	0.754	-9.425		-1108.588	35.245	-1073.342

204	2.094	0.177	-0.371		-1108.958	35.245	-1073.713
204	3.171	0.268		0.85	-1108.958	36.095	-1072.863
204	7.236	0.511		3.7	-1108.958	39.795	-1069.163
205	9.399	0.268		2.519	-1108.958	42.315	-1066.644
205	3.048	0.088	-0.268		-1109.226	42.315	-1066.912
206	12.5	1.071		13.393	-1109.226	55.707	-1053.519
207	12.5	0.439		5.482	-1109.226	61.19	-1048.037
208	12.5	0.498		6.219	-1109.226	67.409	-1041.817
209	12.5	0.739		9.24	-1109.226	76.649	-1032.577
210	12.5	0.344	-4.303		-1113.53	76.649	-1036.88
211	5.693	0.268		1.526	-1113.53	78.175	-1035.354
211	1.836	0.086	-0.159		-1113.688	78.175	-1035.513
211	4.971	0.263	-1.31		-1114.998	78.175	-1036.823
212	12.5	0.211		2.634	-1114.998	80.809	-1034.189
213	12.5	0.835	-10.44		-1125.438	80.809	-1044.629
214	12.5	0.721	-9.014		-1134.452	80.809	-1053.643
215	12.5	1.612		20.156	-1134.452	100.965	-1033.486
216	12.156	0.107	-1.301		-1135.785	100.965	-1034.819
218	12.5	0.844		10.544	-1135.785	111.511	-1024.273
221	12.5	0.082	-1.03		-1136.815	111.511	-1025.304
222	6.918	0.2	-1.382		-1138.197	111.511	-1026.686
225	12.5	0.108	-1.355		-1139.574	111.511	-1028.062
226	4.179	0.082	-0.344		-1139.918	111.527	-1028.391
226	7.421	0.108	-0.804		-1140.722	111.527	-1029.195
227	12.5	0.027	-0.335		-1141.057	111.527	-1029.53
228	12.5	0.027	-0.335		-1141.393	111.527	-1029.865
230	12.5	0.635	-7.933		-1149.329	111.527	-1037.801
233	12.5	0.2	-2.497		-1151.826	111.527	-1040.299
234	12.5	0.056	-0.706		-1152.532	111.527	-1041.005
235	12.5	0.877	-10.959		-1163.491	111.527	-1051.964
236	12.5	1.424	-17.796		-1181.287	111.527	-1069.76
237	12.5	1.377	-17.213		-1198.501	111.527	-1086.974
238	12.5	1.6	-20.006		-1218.507	111.527	-1106.98
239	12.5	1.891	-23.636		-1242.143	111.527	-1130.616
240	12.5	1.02	-12.75		-1254.893	111.527	-1143.366
241	12.791	0.2	-2.556		-1257.449	111.527	-1145.922
242	12.5	1.026	-12.825		-1270.274	111.527	-1158.747
243	12.5	0.517	-6.466		-1276.74	111.527	-1165.213
248	7.421	0.026	-0.192		-1276.968	111.617	-1165.35
249	12.5	0.279		3.485	-1276.968	115.102	-1161.866
250	11.068	0.517	-5.725		-1282.763	115.135	-1167.629
251	12.5	0.591		7.393	-1282.763	122.527	-1160.236
252	12.5	0.457		5.716	-1282.763	128.243	-1154.52
253	6.113	0.082	-0.504		-1283.267	128.243	-1155.024
253	4.172	0.056		0.235	-1283.267	128.478	-1154.789
253	2.214	0.074		0.164	-1283.267	128.642	-1154.625
255	9.233	0.435	-4.015		-1287.291	128.642	-1158.649
255	1.835	0.086		0.159	-1287.291	128.8	-1158.491
255	1.432	0.143		0.204	-1287.291	129.005	-1158.286
256	12.5	1.571	-19.635		-1306.926	129.005	-1177.921
257	12.442	0.751	-9.338		-1316.284	129.005	-1187.28
258	12.5	0.428	-5.345		-1321.629	129.005	-1192.625
259	12.5	1.112	-13.896		-1335.526	129.005	-1206.521
260	10.248	0.404	-4.137		-1339.662	129.005	-1210.658
260	2.194	0.086		0.19	-1339.662	129.194	-1210.468

261	12.5	0.1		1.25	-1339.662	130.45	-1209.213
262	12.5	0.081	-1.009		-1340.671	130.45	-1210.222
263	12.5	0.04	-0.496		-1341.168	130.45	-1210.718
264	11.933	0.04	-0.474		-1341.641	130.451	-1211.19
265	0.564	0.347	-0.196		-1341.837	130.451	-1211.386
265	11.933	0.387	-4.613		-1346.45	130.451	-1215.999
266	1.707	0.404	-0.689		-1347.139	130.482	-1216.656
266	10.428	0.839	-8.744		-1355.883	130.482	-1225.4
267	12.5	0.041	-0.513		-1356.396	130.482	-1225.913
268	12.5	0.173		2.167	-1356.396	132.649	-1223.747
269	12.5	1.038	-12.979		-1369.375	132.649	-1236.726
271	12.5	0.765	-9.56		-1378.935	132.649	-1246.286
272	12.5	0.429	-5.362		-1384.297	132.649	-1251.648
276	12.495	1.688	-21.094		-1405.397	132.654	-1272.743
277	12.495	0.969	-12.114		-1417.51	132.654	-1284.856
278	12.5	1.252	-15.652		-1433.163	132.654	-1300.508
279	12.488	1.148	-14.333		-1447.504	132.654	-1314.85
280	12.5	2.285	-28.563		-1476.067	132.654	-1343.413
281	12.488	0.429	-5.357		-1481.424	132.654	-1348.77
282	12.5	0.969	-12.119		-1493.543	132.654	-1360.888
283	12.5	0.859	-10.738		-1504.281	132.654	-1371.627
286	12.5	0.417	-5.215		-1509.499	132.654	-1376.845
288	12.5	0.781	-9.764		-1519.312	132.654	-1386.658
289	12.5	0.909	-11.362		-1530.674	132.654	-1398.02
290	12.5	1.294	-16.176		-1546.85	132.654	-1414.195
291	12.5	1.164	-14.547		-1561.397	132.654	-1428.743
292	12.5	0.792	-9.894		-1571.291	132.654	-1438.637
293	12.5	0.794	-9.926		-1581.217	132.654	-1448.563
294	12.5	0.43	-5.376		-1586.593	132.654	-1453.939
295	12.5	1.263	-15.789		-1602.382	132.654	-1469.728
296	12.5	1.541	-19.26		-1621.642	132.654	-1488.988
298	12.5	1.116	-13.947		-1635.671	132.654	-1503.016
299	12.5	1.319	-16.493		-1652.164	132.654	-1519.51
300	12.5	0.601	-7.509		-1659.673	132.654	-1527.019
301	1.656	0.393	-0.651		-1660.324	132.654	-1527.67
301	10.841	0.397	-4.304		-1664.628	132.654	-1531.974
308	12.5	1.321	-16.507		-1681.411	132.663	-1548.747
309	12.481	0.393	-4.906		-1686.317	132.663	-1553.654
310	12.5	0.524	-6.547		-1692.864	132.663	-1560.201
311	12.5	0.16	-1.998		-1694.862	132.663	-1562.199
312	12.5	0.079	-0.981		-1695.843	132.663	-1563.18
313	12.5	0.461	-5.765		-1701.608	132.663	-1568.944
314	12.5	0.01		0.128	-1701.608	132.791	-1568.817
316	12.5	0.036	-0.445		-1702.053	132.798	-1569.255
317	12.5	0.01		0.128	-1702.053	132.926	-1569.127
318	12.5	0.011		0.14	-1702.053	133.066	-1568.987
319	12.5	0.045	-0.562		-1702.615	133.066	-1569.549
320	12.5	0.508	-6.35		-1708.965	133.066	-1575.899
321	12.5	0.01		0.128	-1708.965	133.194	-1575.771
323	12.5	0.938	-11.726		-1720.691	133.194	-1587.497
324	12.5	1.623	-20.285		-1740.975	133.194	-1607.782
325	12.5	0.416	-5.203		-1746.178	133.194	-1612.985
332	12.5	0.44		5.495	-1746.178	138.848	-1607.33
333	12.5	0.993		12.41	-1746.178	151.258	-1594.92
334	12.5	0.198		2.48	-1746.178	153.738	-1592.441

335	12.5	0.981		12.264	-1746.178	166.002	-1580.176
341	12.414	0.386		4.793	-1746.236	170.848	-1575.388
342	12.467	0.279		3.475	-1746.236	174.323	-1571.913
343	12.5	1.749		21.859	-1746.236	196.182	-1550.054
344	12.5	0.794		9.93	-1746.236	206.112	-1540.124
345	12.477	1.03		12.848	-1746.236	218.975	-1527.261
346	12.5	1.34		16.754	-1746.236	235.729	-1510.507
347	12.5	2.933		36.658	-1746.236	272.388	-1473.848
348	12.438	0.386		4.802	-1746.236	277.189	-1469.047
350	12.5	2.273		28.415	-1746.236	305.657	-1440.579
351	12.5	1.988		24.847	-1746.236	330.504	-1415.732
353	12.5	1.222		15.279	-1746.26	345.784	-1400.477
354	12.5	2.202		27.525	-1746.26	373.309	-1372.952
355	12.5	2.993		37.418	-1746.26	410.726	-1335.534
356	12.5	1.976		24.702	-1746.26	435.428	-1310.832
357	12.5	0.98		12.246	-1746.26	447.674	-1298.587
358	12.5	1.612		20.156	-1746.26	467.83	-1278.43
359	12.5	2.211		27.633	-1746.26	495.463	-1250.798
360	12.5	2.195		27.441	-1746.26	522.904	-1223.356
362	12.5	2.978		37.226	-1746.26	560.142	-1186.118
363	12.5	1.419		17.74	-1746.26	577.883	-1168.378
364	12.5	1.216		15.196	-1746.26	593.078	-1153.182
365	12.5	1.184		14.8	-1746.26	607.878	-1138.382
366	12.5	2.179		27.237	-1746.26	635.115	-1111.145
367	12.5	1.184		14.8	-1746.26	649.915	-1096.345
368	12.5	2.138		26.728	-1746.26	676.643	-1069.617
375	12.5	1.216		15.196	-1746.26	691.839	-1054.422
376	12.5	0.954		11.928	-1746.26	703.767	-1042.493
378	12.5	2.973		37.167	-1746.26	740.934	-1005.326
379	12.5	0.44		5.495	-1746.26	746.429	-999.831
381	12.5	0.975		12.184	-1746.26	758.613	-987.648
382	12.5	1.498		18.721	-1746.26	777.333	-968.927
383	12.5	0.957		11.965	-1746.26	789.299	-956.962
384	12.5	0.604		7.554	-1746.26	796.853	-949.408
385	12.5	0.042		0.53	-1746.26	797.383	-948.878
386	12.5	0.548		6.851	-1746.26	804.234	-942.027
387	12.5	0.04	-0.496		-1746.757	804.234	-942.523
388	12.5	0.012		0.147	-1746.757	804.38	-942.376
390	12.5	0.014		0.17	-1746.757	804.551	-942.206
391	12.486	0.922		11.518	-1746.757	816.072	-930.684
392	12.5	0.129		1.61	-1746.757	817.683	-929.074
405	12.5	1.702		21.273	-1746.822	838.983	-907.839
406	12.5	0.718		8.979	-1746.822	847.962	-898.861
407	12.5	0.78		9.746	-1746.822	857.707	-889.115
408	12.5	2.356		29.449	-1746.822	887.156	-859.666
409	12.5	1.712		21.403	-1746.822	908.559	-838.263
410	12.5	1.219		15.24	-1746.822	923.799	-823.023
416	12.5	0.933		11.661	-1746.822	935.463	-811.359
417	12.5	1.887		23.589	-1746.822	959.052	-787.77
419	12.5	0.031		0.383	-1746.822	959.435	-787.387
422	12.5	0.012		0.147	-1746.822	959.582	-787.24
432	12.5	0.518		6.471	-1746.822	966.057	-780.766
433	12.5	1.963		24.533	-1746.822	990.589	-756.233
437	12.5	0.011		0.14	-1746.822	990.782	-756.04
438	12.5	0.167	-2.091		-1748.913	990.782	-758.131

440	10.385	0.124	-1.287		-1750.221	990.782	-759.438
443	10.391	0.124	-1.288		-1751.51	990.785	-760.725
444	12.488	0.141		1.757	-1751.51	992.543	-758.967
445	7.059	0.071		0.504	-1751.51	993.046	-758.464
445	5.435	0.071		0.388	-1751.51	993.435	-758.075
446	0.911	0.124	-0.113		-1751.623	993.47	-758.153
446	11.079	0.665	-7.363		-1758.986	993.47	-765.516
447	4.479	0.069		0.311	-1758.986	993.78	-765.205
447	8.008	0.124	-0.992		-1759.978	993.78	-766.198
448	5.314	0.541	-2.873		-1762.853	993.828	-769.025
448	6.505	0.616	-4.006		-1766.859	993.828	-773.031
449	12.475	0.069		0.865	-1766.859	994.692	-772.166
451	12.487	0.727	-9.081		-1775.949	994.692	-781.256
452	12.5	0.141	-1.758		-1777.707	994.692	-783.014
454	12.45	0.033	-0.408		-1778.115	994.699	-783.416
455	12.5	0.44	-5.503		-1783.618	994.699	-788.92
456	12.497	0.841	-10.511		-1794.13	994.699	-799.431
457	12.45	0.27	-3.367		-1797.509	994.699	-802.811
458	12.5	1.109	-13.86		-1811.37	994.699	-816.671
459	12.5	1.981	-24.764		-1836.134	994.699	-841.435
460	12.5	2.293	-28.661		-1864.795	994.699	-870.096
461	12.5	0.977	-12.207		-1877.001	994.699	-882.303
462	12.5	1.268	-15.849		-1892.851	994.699	-898.152
463	12.5	1.441	-18.006		-1910.857	994.699	-916.158
464	3.338	0.075	-0.251		-1911.108	994.699	-916.409
464	3.167	0.071		0.226	-1911.108	994.925	-916.183
464	5.995	0.141		0.843	-1911.108	995.768	-915.34
466	1.951	0.075	-0.147		-1911.255	995.775	-915.479
466	1.851	0.071		0.132	-1911.255	995.908	-915.347
466	8.698	0.243		2.118	-1911.255	998.025	-913.23
467	12.5	0.243		3.044	-1911.255	1001.069	-910.186
468	12.5	0.397		4.959	-1911.255	1006.028	-905.226
469	2.188	0.172		0.376	-1911.255	1006.405	-904.85
469	9.356	0.587	-5.494		-1916.82	1006.405	-910.416
470	2.903	0.184	-0.533		-1917.354	1006.405	-910.949
470	3.551	0.225		0.798	-1917.354	1007.202	-910.152
470	6.046	0.397		2.398	-1917.354	1009.601	-907.753
471	12.5	0.239		2.993	-1917.354	1012.593	-904.76
472	12.5	0.907	-11.338		-1928.692	1012.593	-916.099
473	1.521	0.172		0.262	-1928.692	1012.855	-915.837
473	4.525	0.512	-2.317		-1931.009	1012.855	-918.154
473	6.454	0.696	-4.49		-1935.499	1012.855	-922.644
474	4.645	0.184	-0.853		-1936.352	1012.855	-923.497
474	5.68	0.225		1.276	-1936.352	1014.131	-922.221
474	2.175	0.263		0.573	-1936.352	1014.704	-921.648
475	12.5	0.225		2.808	-1936.352	1017.512	-918.84
477	12.5	0.587	-7.34		-1943.693	1017.512	-926.18
478	12.5	0.915	-11.439		-1955.131	1017.512	-937.619
479	12.5	0.99	-12.379		-1967.51	1017.512	-949.998
481	12.5	1.752	-21.903		-1989.413	1017.512	-971.901
483	12.496	0.211	-2.641		-1992.054	1017.513	-974.541
487	12.496	0.211	-2.641		-1994.696	1017.516	-977.18
488	12.5	0.723	-9.042		-2003.738	1017.516	-986.222
489	12.5	0.837	-10.464		-2014.202	1017.516	-996.686
490	12.5	0.624	-7.8		-2022.002	1017.516	-1004.486

491	12.5	1.531	-19.137		-2041.139	1017.516	-1023.623
494	12.5	1.143	-14.285		-2055.425	1017.516	-1037.908
495	12.5	0.552	-6.897		-2062.321	1017.516	-1044.805
496	12.5	1.139	-14.24		-2076.561	1017.516	-1059.045
497	12.5	1.757	-21.963		-2098.524	1017.516	-1081.007
498	12.5	1.114	-13.92		-2112.444	1017.516	-1094.928
499	12.5	1.146	-14.329		-2126.773	1017.516	-1109.257
500	12.5	0.872	-10.9		-2137.673	1017.516	-1120.156
501	12.5	1.279	-15.992		-2153.665	1017.516	-1136.148
502	12.5	0.974	-12.174		-2165.838	1017.516	-1148.322
503	12.5	1.87	-23.38		-2189.218	1017.516	-1171.702
504	12.5	0.548	-6.852		-2196.07	1017.516	-1178.553
505	12.5	1.463	-18.287		-2214.357	1017.516	-1196.84
506	12.5	0.275	-3.438		-2217.795	1017.516	-1200.278
507	12.5	1.797	-22.463		-2240.258	1017.516	-1222.741
508	12.5	0.275	-3.436		-2243.693	1017.516	-1226.177
510	12.5	0.755	-9.44		-2253.136	1017.516	-1235.619
511	12.5	1.346	-16.825		-2269.961	1017.516	-1252.445
513	12.5	0.755	-9.438		-2279.403	1017.516	-1261.886
515	12.5	1.03	-12.871		-2292.277	1017.517	-1274.76
516	12.5	1.933	-24.166		-2316.443	1017.517	-1298.926
519	12.5	1.883	-23.544		-2339.988	1017.517	-1322.47
521	12.5	0.268	-3.354		-2343.346	1017.517	-1325.829
522	12.5	0.268	-3.353		-2346.699	1017.517	-1329.182
525	12.5	0.837	-10.464		-2357.173	1017.517	-1339.655
530	12.5	0.871	-10.889		-2368.097	1017.518	-1350.579
532	12.33	0.169		2.089	-2368.098	1019.607	-1348.491
534	12.491	0.169		2.117	-2368.099	1021.724	-1346.375
535	12.5	0.257		3.21	-2368.099	1024.934	-1343.164
536	12.491	0.169		2.117	-2368.099	1027.051	-1341.048
537	4.026	0.083	-0.332		-2368.431	1027.051	-1341.38
537	6.427	0.129		0.831	-2368.431	1027.968	-1340.463
538	12.5	0.299		3.735	-2368.431	1031.704	-1336.727
539	8.174	0.165	-1.349		-2369.78	1031.704	-1338.077
539	4.326	0.087		0.378	-2369.78	1032.082	-1337.699
540	0.651	0.169		0.11	-2369.78	1032.192	-1337.589
540	11.84	0.211		2.504	-2369.78	1034.695	-1335.085
542	6.048	0.042		0.254	-2369.782	1034.949	-1334.833
542	6.115	0.043	-0.26		-2370.043	1034.949	-1335.094
545	12.5	1.212	-15.144		-2385.191	1034.95	-1350.241
548	12.5	1.781	-22.26		-2407.507	1034.95	-1372.557
550	12.5	0.014	-0.178		-2407.772	1035.044	-1372.728
551	5.245	0.069	-0.362		-2408.134	1035.06	-1373.074
551	6.131	0.083	-0.51		-2408.644	1035.06	-1373.584
552	12.5	0.278		3.476	-2408.644	1038.537	-1370.108
553	10.364	0.415		4.305	-2408.644	1042.841	-1365.803
553	1.781	0.083	-0.148		-2408.798	1042.841	-1365.956
554	12.499	0.952		11.898	-2408.798	1054.74	-1354.058
555	10.951	0.323	-3.536		-2412.404	1054.759	-1357.645
556	10.719	0.451		4.837	-2412.485	1059.618	-1352.867
557	12.5	0.757		9.468	-2412.485	1069.086	-1343.399
558	12.085	0.415		5.019	-2412.485	1074.106	-1338.379
560	2.085	0.254	-0.529		-2413.021	1074.108	-1338.913
560	10.294	0.323	-3.324		-2416.344	1074.108	-1342.237
561	12.5	0.44	-5.504		-2421.849	1074.108	-1347.741

562	1.414	0.229	-0.324		-2422.172	1074.117	-1348.056
562	10.847	0.483	-5.238		-2427.411	1074.117	-1353.294
563	12.5	0.229	-2.862		-2430.273	1074.117	-1356.156
566	12.5	0.28	-3.494		-2433.768	1074.118	-1359.65
570	12.5	0.483	-6.036		-2439.806	1074.118	-1365.689
571	10.25	0.254	-2.603		-2442.409	1074.118	-1368.292
573	10.951	0.28	-3.061		-2445.487	1074.248	-1371.24
574	1.86	0.229	-0.426		-2445.913	1074.26	-1371.653
574	10.325	0.413	-4.261		-2450.174	1074.26	-1375.914
575	12.5	1.258		15.726	-2450.174	1089.986	-1360.188
576	12.5	0.794		9.931	-2450.174	1099.917	-1350.257
577	12.5	1.335		16.682	-2450.174	1116.599	-1333.575
578	12.5	0.367		4.591	-2450.174	1121.19	-1328.984
579	12.5	0.258		3.224	-2450.174	1124.414	-1325.76
580	12.5	0.258		3.224	-2450.174	1127.639	-1322.535
581	12.5	0.968		12.102	-2450.174	1139.74	-1310.433
582	12.5	0.83		10.376	-2450.174	1150.117	-1300.057
583	12.5	1.196		14.947	-2450.174	1165.064	-1285.11
584	12.5	1.286		16.078	-2450.174	1181.143	-1269.031
586	12.489	0.476		5.949	-2450.174	1187.095	-1263.079
587	12.428	0.026	-0.319		-2450.493	1187.095	-1263.398
588	7.298	0.061		0.446	-2450.561	1187.606	-1262.955
589	6.271	0.026	-0.161		-2450.721	1187.606	-1263.115
589	6.193	0.025		0.157	-2450.721	1187.762	-1262.959
590	12.5	0.026	-0.321		-2451.043	1187.762	-1263.28
592	6.318	0.025		0.159	-2451.043	1187.922	-1263.121
592	6.144	0.025		0.155	-2451.043	1188.078	-1262.965
596	12.494	0.331		4.14	-2451.044	1192.224	-1258.82
598	12.489	0.17		2.125	-2451.046	1194.349	-1256.697
599	12.499	0.537		6.707	-2451.046	1201.056	-1249.991
605	12.5	0.165	-2.064		-2453.11	1201.094	-1252.016
609	12.5	0.101		1.26	-2453.153	1202.392	-1250.762
610	11.735	0.07	-0.825		-2453.995	1202.392	-1251.603
613	11.126	0.024	-0.27		-2454.268	1202.396	-1251.872
614	1.932	0.087		0.169	-2454.268	1202.565	-1251.703
614	1.826	0.083	-0.151		-2454.418	1202.565	-1251.854
614	8.742	0.286	-2.498		-2456.917	1202.565	-1254.352
615	1.301	0.087		0.114	-2456.917	1202.679	-1254.238
615	3.025	0.203	-0.615		-2457.532	1202.679	-1254.853
615	8.174	0.368	-3.011		-2460.542	1202.679	-1257.864
616	12.5	0.79	-9.88		-2470.422	1202.679	-1267.744
617	12.5	0.417	-5.215		-2475.637	1202.679	-1272.958
618	12.5	0.877	-10.957		-2486.594	1202.679	-1283.915
619	12.5	0.653	-8.165		-2494.759	1202.679	-1292.081
620	12.5	0.383	-4.782		-2499.542	1202.679	-1296.863
621	12.5	0.586	-7.323		-2506.864	1202.679	-1304.186
622	12.5	0.695	-8.691		-2515.556	1202.679	-1312.877
623	12.5	0.611	-7.644		-2523.199	1202.679	-1320.521
624	12.5	0.189	-2.367		-2525.566	1202.679	-1322.888
625	12.5	0.214	-2.674		-2528.241	1202.679	-1325.562
629	11.91	0.067		0.801	-2528.284	1203.48	-1324.804
630	11.995	0.177		2.123	-2528.286	1205.65	-1322.636
631	12.088	0.098		1.183	-2528.287	1206.833	-1321.455
632	12.5	0.067		0.841	-2528.287	1207.673	-1320.614
633	12.5	0.328		4.099	-2528.287	1211.772	-1316.515

634	5.531	0.175	-0.971		-2529.258	1211.772	-1317.486
634	2.495	0.079		0.197	-2529.258	1211.97	-1317.288
634	4.474	0.177		0.792	-2529.258	1212.761	-1316.496
635	2.837	0.214	-0.608		-2529.865	1212.844	-1317.021
635	8.615	0.39	-3.356		-2533.222	1212.844	-1320.377
636	12.5	0.194		2.42	-2533.222	1215.264	-1317.957
637	11.995	0.146		1.756	-2533.222	1217.053	-1316.169
639	1.083	0.098		0.106	-2533.222	1217.159	-1316.063
639	3.391	0.306	-1.039		-2534.26	1217.159	-1317.101
639	8.026	0.482	-3.866		-2538.127	1217.159	-1320.968
640	12.5	0.277	-3.464		-2541.591	1217.159	-1324.432
641	12.5	0.559	-6.989		-2548.579	1217.159	-1331.421
642	12.5	0.229	-2.86		-2551.439	1217.159	-1334.28
643	12.5	0.651	-8.136		-2559.575	1217.159	-1342.416
644	12.5	0.022	-0.275		-2559.85	1217.159	-1342.691
645	12.5	0.306	-3.828		-2563.678	1217.159	-1346.519
647	12.5	0.022	-0.275		-2563.953	1217.159	-1346.794

649	12.5	0.513	-6.413		-2570.366	1217.159	-1353.207
650	2.058	0.098		0.201	-2570.366	1217.36	-1353.006
650	9.474	0.352	-3.338		-2573.748	1217.36	-1356.388
651	12.5	0.273	-3.415		-2577.163	1217.36	-1359.803
652	12.5	0.506	-6.326		-2583.489	1217.36	-1366.129
653	3.755	0.046	-0.173		-2583.662	1217.36	-1366.302
653	7.98	0.098		0.781	-2583.662	1218.141	-1365.521
655	12.5	0.251	-3.14		-2586.803	1218.219	-1368.584
657	12.5	0.015		0.185	-2586.803	1218.404	-1368.399
658	3.345	0.162	-0.541		-2587.343	1218.44	-1368.903
658	8.287	0.244	-2.024		-2589.368	1218.44	-1370.928
659	12.5	0.064	-0.8		-2590.168	1218.44	-1371.728
661	12.5	0.111	-1.382		-2591.587	1218.44	-1373.147
662	12.5	0.356	-4.449		-2596.037	1218.44	-1377.597
663	12.5	1.037	-12.967		-2609.004	1218.44	-1390.564
664	12.5	1.027	-12.832		-2621.836	1218.44	-1403.396
665	12.5	0.613	-7.666		-2629.502	1218.44	-1411.062
666	12.211	0.59	-7.209		-2636.771	1218.44	-1418.33
667	12.5	0.871	-10.89		-2647.66	1218.44	-1429.22
668	12.5	0.941	-11.76		-2659.42	1218.44	-1440.98
669	12.5	0.556	-6.956		-2666.376	1218.44	-1447.936
670	12.5	0.825	-10.313		-2676.689	1218.44	-1458.249
672	12.5	0.429	-5.359		-2682.048	1218.446	-1463.602
673	12.444	0.092	-1.148		-2683.196	1218.446	-1464.75
674	12.442	0.095	-1.183		-2684.379	1218.446	-1465.934
675	12.156	0.015	-0.18		-2684.559	1218.446	-1466.113
683	12.5	0.215	-2.688		-2687.322	1218.457	-1468.865
685	12.5	0.05	-0.619		-2687.941	1218.457	-1469.484
686	2.109	0.084		0.178	-2687.941	1218.635	-1469.306
686	10.317	0.098		1.015	-2687.941	1219.651	-1468.29
687	4.69	0.032		0.152	-2687.941	1219.802	-1468.139
687	6.757	0.047	-0.315		-2688.256	1219.802	-1468.453
688	12.5	0.311	-3.889		-2692.197	1219.802	-1472.394
689	12.5	0.876	-10.945		-2703.142	1219.802	-1483.34
690	12.5	0.79	-9.88		-2713.022	1219.802	-1493.22
691	12.005	0.215	-2.582		-2715.604	1219.807	-1495.797

692	9.091	0.141	-1.282		-2716.885	1219.807	-1497.079
693	12.5	0.521	-6.509		-2723.394	1219.812	-1503.583
694	12.211	0.516	-6.305		-2729.737	1219.812	-1509.925
695	12.5	0.411	-5.142		-2734.88	1219.812	-1515.068
696	12.5	0.872	-10.903		-2745.782	1219.812	-1525.97
709	10.317	0.014		0.145	-2745.782	1220.049	-1525.733
710	12.5	0.014		0.176	-2745.788	1220.224	-1525.564
712	11.066	0.017		0.19	-2745.789	1220.433	-1525.355
715	11.725	0.059	-0.696		-2746.485	1220.513	-1525.972
716	12.5	0.214	-2.669		-2749.154	1220.516	-1528.638
718	12.5	0.31	-3.872		-2753.095	1220.516	-1532.579
719	12.5	0.013	-0.168		-2753.263	1220.516	-1532.747
720	12.5	0.009	-0.114		-2753.377	1220.516	-1532.862
721	12.5	0.255	-3.183		-2756.561	1220.516	-1536.045
723	3.206	0.173	-0.554		-2757.138	1220.519	-1536.619
723	9.278	0.175	-1.626		-2758.764	1220.519	-1538.245
724	12.5	0.095	-1.189		-2759.953	1220.519	-1539.434
725	12.5	0.009	-0.108		-2760.061	1220.519	-1539.542
727	6.014	0.268		1.612	-2760.07	1222.141	-1537.929
727	6.452	0.27		1.74	-2760.07	1223.881	-1536.189
728	12.5	0.211		2.634	-2760.07	1226.515	-1533.555
735	12.5	0.229		2.869	-2760.07	1229.458	-1530.613
736	12.5	0.014	-0.18		-2760.25	1229.458	-1530.793
737	12.5	0.265	-3.314		-2763.564	1229.458	-1534.107
767	6.535	0.022	-0.144		-2764.063	1229.527	-1534.536
767	5.833	0.022	-0.13		-2764.194	1229.527	-1534.666
771	12.5	0.106		1.326	-2764.194	1230.895	-1533.299
772	12.5	0.048		0.598	-2764.194	1231.492	-1532.701
774	12.5	0.348		4.353	-2764.194	1235.915	-1528.279
775	12.5	0.148		1.853	-2764.194	1237.768	-1526.426
776	5.088	0.04	-0.205		-2764.398	1237.768	-1526.631
776	5.882	0.048		0.281	-2764.398	1238.067	-1526.331
777	12.5	0.115		1.441	-2764.398	1239.509	-1524.89
778	11.777	0.012		0.142	-2764.398	1239.651	-1524.747
779	4.028	0.091	-0.368		-2764.772	1239.651	-1525.121
779	6.897	0.148		1.022	-2764.772	1240.73	-1524.042
780	12.5	0.345		4.313	-2764.772	1245.043	-1519.729
781	12.5	0.057		0.707	-2764.772	1245.75	-1519.022
782	12.5	0.16		1.995	-2764.772	1247.745	-1517.027
783	12.5	0.531		6.639	-2764.772	1254.384	-1510.387
784	1.777	0.091	-0.162		-2764.934	1254.384	-1510.55
784	4.531	0.233		1.056	-2764.934	1255.44	-1509.494
784	6.191	0.323		1.998	-2764.934	1257.437	-1507.497
785	1.579	0.091	-0.144		-2765.078	1257.437	-1507.641
785	1.943	0.112		0.219	-2765.078	1257.656	-1507.422
785	8.978	0.345		3.101	-2765.078	1260.757	-1504.321
786	12.5	0.616		7.705	-2765.078	1268.462	-1496.616
787	12.5	0.694		8.677	-2765.078	1277.139	-1487.939
788	6.191	0.09		0.555	-2765.078	1277.695	-1487.384
788	6.309	0.091	-0.577		-2765.655	1277.695	-1487.96
789	12.5	0.708		8.848	-2765.655	1286.542	-1479.112
790	12.5	0.339		4.238	-2765.655	1290.781	-1474.874
791	12.5	0.461		5.765	-2765.655	1296.546	-1469.109
792	1.34	0.091	-0.122		-2765.777	1296.565	-1469.213
792	10.636	0.295	-3.14		-2768.918	1296.565	-1472.353

793	12.5	0.014		0.179	-2768.918	1296.743	-1472.174
794	12.5	0.406	-5.072		-2773.99	1296.743	-1477.247
795	9.924	0.202	-2.004		-2776.044	1296.798	-1479.246
796	12.5	0.366	-4.57		-2780.614	1296.798	-1483.815
797	12.5	0.295	-3.691		-2784.305	1296.798	-1487.506
799	12.5	0.251	-3.14		-2787.452	1296.798	-1490.654
800	12.5	0.162	-2.021		-2789.474	1296.798	-1492.675
803	12.5	0.244	-3.053		-2792.541	1296.798	-1495.743
804	9.609	0.043	-0.409		-2792.951	1296.828	-1496.124
807	12.5	0.091	-1.142		-2794.101	1296.828	-1497.273
809	12.5	0.09		1.121	-2794.101	1297.949	-1496.152
811	12.5	0.162	-2.021		-2796.122	1297.949	-1498.173
816	12.5	0.204	-2.548		-2798.678	1297.949	-1500.729
819	5.004	0.204	-1.02		-2799.698	1297.98	-1501.718
819	6.618	0.244	-1.615		-2801.314	1297.98	-1503.333
820	12.5	0.131	-1.642		-2802.956	1297.98	-1504.976
822	4.28	0.164	-0.703		-2803.659	1298.007	-1505.652
822	7.379	0.211	-1.556		-2805.215	1298.007	-1507.207
823	12.5	0.218		2.729	-2805.215	1300.736	-1504.478
824	4.06	0.164	-0.667		-2805.882	1300.762	-1505.12
824	7.642	0.215	-1.644		-2807.526	1300.762	-1506.763
825	12.5	0.575	-7.187		-2814.712	1300.762	-1513.95
826	2.547	0.051	-0.129		-2814.842	1300.762	-1514.08
826	5.094	0.102		0.518	-2814.842	1301.28	-1513.562
826	4.858	0.134		0.651	-2814.842	1301.931	-1512.911
827	12.5	0.579		7.234	-2814.842	1309.165	-1505.677
828	12.5	0.21	-2.626		-2817.468	1309.165	-1508.303
829	12.5	0.374	-4.68		-2822.148	1309.165	-1512.984
830	7.801	0.102		0.793	-2822.148	1309.957	-1512.191
830	3.9	0.051	-0.198		-2822.346	1309.957	-1512.389
831	12.5	0.475		5.932	-2822.393	1315.889	-1506.503
832	12.5	0.373		4.664	-2822.393	1320.554	-1501.839
833	12.5	0.59	-7.373		-2829.766	1320.554	-1509.212
838	13.571	0.141	-1.913		-2831.679	1320.559	-1511.12
844	12.5	0.141	-1.762		-2833.441	1320.559	-1512.882
846	12.5	0.215	-2.689		-2836.13	1320.559	-1515.571
847	12.075	0.117		1.409	-2836.13	1321.981	-1514.15
848	12.056	0.189		2.273	-2836.134	1324.254	-1511.88
849	12.5	0.56		7.001	-2836.134	1331.255	-1504.879
851	12.5	0.058	-0.722		-2836.942	1331.255	-1505.688
858	12.5	0.09		1.121	-2836.942	1332.376	-1504.567
860	12.5	0.21	-2.626		-2839.655	1332.376	-1507.28
870	12.5	0.051	-0.635		-2840.396	1332.376	-1508.02
873	0.77	0.189		0.145	-2840.396	1332.521	-1507.875
873	11.701	0.29		3.395	-2840.396	1335.916	-1504.48
874	12.5	0.533		6.667	-2840.396	1342.583	-1497.812
877	12.5	0.099		1.233	-2840.396	1343.817	-1496.579
879	12.496	0.411	-5.137		-2845.533	1343.817	-1501.716
884	12.5	0.293	-3.667		-2849.317	1343.871	-1505.446
885	12.4	1.139	-14.127		-2863.473	1343.871	-1519.602
886	12.5	1.27	-15.87		-2879.343	1343.871	-1535.472
887	12.5	0.8	-9.994		-2889.338	1343.871	-1545.466
888	12.5	1.607	-20.086		-2909.424	1343.871	-1565.553
889	12.217	0.293	-3.584		-2913.008	1343.873	-1569.135
893	12.5	0.763	-9.543		-2922.59	1343.928	-1578.662

894	12.5	0.236	-2.947		-2925.538	1343.928	-1581.609
896	12.5	2.122		26.528	-2925.549	1370.456	-1555.093
897	12.5	1.11		13.876	-2925.549	1384.332	-1541.217
898	12.5	0.367		4.586	-2925.549	1388.918	-1536.631
899	12.5	2.13		26.621	-2925.549	1415.539	-1510.01
900	12.5	0.999	-12.49		-2938.039	1415.539	-1522.5
902	12.5	0.763	-9.543		-2947.581	1415.539	-1532.043
903	101.43	0.002	-0.205		-2947.787	1415.539	-1532.248
904	12.5	1.995	-24.932		-2972.719	1415.539	-1557.18
905	12.5	0.648		8.102	-2972.719	1423.641	-1549.078
906	1.491	0.236	-0.352		-2973.071	1423.641	-1549.43
906	7.022	1.11		7.795	-2973.071	1431.435	-1541.635
906	3.987	1.221		4.866	-2973.071	1436.301	-1536.769
907	12.5	1.947	-24.333		-2997.403	1436.301	-1561.102
908	12.5	2.039	-25.482		-3022.885	1436.301	-1586.584
909	10.31	1.11		11.445	-3022.885	1447.746	-1575.139
909	2.19	0.236	-0.516		-3023.401	1447.746	-1575.655
910	12.5	2.069	-25.858		-3049.259	1447.746	-1601.513
911	12.5	1.576	-19.702		-3068.962	1447.746	-1621.215
912	3.349	0.58	-1.943		-3070.905	1447.817	-1623.088
912	8.513	0.816	-6.947		-3077.852	1447.817	-1630.036
913	10.502	0.58	-6.094		-3083.946	1447.817	-1636.129
913	1.998	0.11		0.221	-3083.946	1448.037	-1635.908
914	12.5	1.329	-16.614		-3100.56	1448.037	-1652.523
915	12.5	1.579	-19.743		-3120.303	1448.037	-1672.266
916	12.5	2.147	-26.844		-3147.147	1448.037	-1699.11
917	12.5	2.388		29.851	-3147.147	1477.889	-1669.258
918	12.5	3.604		45.046	-3147.147	1522.935	-1624.212
919	12.5	3.952		49.394	-3147.147	1572.329	-1574.818
920	12.5	3.103		38.794	-3147.147	1611.123	-1536.024
921	12.5	2.852		35.654	-3147.147	1646.777	-1500.37
922	12.5	3.638		45.47	-3147.147	1692.248	-1454.899
923	12.495	1.882		23.52	-3147.147	1715.771	-1431.376
924	12.5	1.91		23.869	-3147.147	1739.64	-1407.507
925	12.5	0.82		10.249	-3147.147	1749.889	-1397.258
926	12.5	1.247		15.589	-3147.147	1765.478	-1381.669
927	12.5	2.729		34.108	-3147.147	1799.586	-1347.561
928	12.5	4.033		50.413	-3147.147	1849.998	-1297.149
929	12.5	1.598		19.978	-3147.147	1869.976	-1277.171
930	12.5	1.278		15.975	-3147.147	1885.951	-1261.195
931	12.5	2.865		35.817	-3147.147	1921.769	-1225.378
932	12.4	0.846	-10.489		-3157.636	1921.769	-1235.867
933	12.5	2.176		27.204	-3157.636	1948.974	-1208.662
934	12.5	0.419		5.232	-3157.636	1954.206	-1203.43
935	12.5	0.498		6.222	-3157.636	1960.428	-1197.208
936	12.5	1.158		14.472	-3157.636	1974.9	-1182.736
937	12.5	0.393		4.91	-3157.636	1979.81	-1177.827
938	12.5	0.365		4.565	-3157.636	1984.375	-1173.262
939	12.5	1.032		12.906	-3157.636	1997.281	-1160.356
940	12.156	0.165		2.001	-3157.638	1999.282	-1158.356
941	12.397	0.563		6.984	-3157.638	2006.266	-1151.372
942	0.342	0.621		0.212	-3157.638	2006.478	-1151.161
942	12.156	0.785		9.545	-3157.638	2016.023	-1141.616
943	12.5	0.339		4.24	-3157.638	2020.263	-1137.375
944	12.5	1.104		13.796	-3157.638	2034.059	-1123.579

947	12.449	0.163	-2.026		-3159.723	2034.068	-1125.655
948	12.5	0.487	-6.081		-3165.804	2034.068	-1131.736
951	12.5	0.154	-1.925		-3167.729	2034.076	-1133.653
954	12.5	0.376	-4.699		-3172.428	2034.115	-1138.313
956	12.5	0.276		3.45	-3172.428	2037.564	-1134.864
958	12.5	1.224		15.301	-3172.428	2052.865	-1119.562
959	12.5	1.773		22.158	-3172.428	2075.023	-1097.405
960	12.5	1.792		22.395	-3172.428	2097.419	-1075.009
961	12.5	1.713		21.415	-3172.428	2118.834	-1053.594
962	12.5	1.694		21.177	-3172.428	2140.011	-1032.417
963	12.5	1.505		18.815	-3172.428	2158.825	-1013.602
964	12.5	1.631		20.385	-3172.428	2179.211	-993.217
965	12.397	1.184		14.677	-3172.428	2193.951	-978.477
966	12.5	1.37		17.126	-3172.428	2211.077	-961.351
967	12.5	1.019		12.737	-3172.428	2223.814	-948.614
968	12.5	1.478		18.481	-3172.428	2242.295	-930.133
969	12.5	2.116		26.453	-3172.428	2268.748	-903.68
970	12.5	1.606		20.079	-3172.428	2288.827	-883.601
971	4.625	0.163	-0.753		-3173.181	2288.827	-884.353
971	7.824	0.275		2.154	-3173.181	2290.981	-882.2
972	1.843	0.163	-0.3		-3173.481	2290.995	-882.485
972	2.801	0.247		0.693	-3173.481	2291.688	-881.793
972	7.856	0.523		4.105	-3173.481	2295.793	-877.687
973	1.154	0.163	-0.188		-3173.668	2295.834	-877.834
973	10.805	0.649	-7.015		-3180.684	2295.834	-884.849
974	12.5	0.649	-8.116		-3188.799	2295.834	-892.965
975	12.5	0.53	-6.624		-3195.423	2295.834	-899.589
976	12.5	1.081	-13.515		-3208.938	2295.834	-913.104
978	12.5	0.79	-9.872		-3218.81	2295.861	-922.95
979	12.5	0.826	-10.33		-3229.141	2295.861	-933.28
980	12.5	0.154	-1.925		-3231.065	2295.861	-935.204
981	12.5	1.215	-15.182		-3246.247	2295.861	-950.386
982	12.5	0.862	-10.78		-3257.027	2295.861	-961.167
983	12.5	1.196		14.948	-3257.027	2310.809	-946.219
984	12.5	0.839		10.483	-3257.027	2321.292	-935.736
985	12.5	1.303		16.29	-3257.027	2337.582	-919.445
987	12.5	0.509		6.358	-3257.027	2343.966	-913.061
988	12.5	0.793	-9.91		-3266.937	2343.966	-922.971
989	12.5	0.538	-6.726		-3273.663	2343.966	-929.697
990	12.5	0.068	-0.847		-3274.51	2343.966	-930.544
991	12.5	0.604	-7.552		-3282.062	2343.966	-938.096
992	12.495	1.168		14.59	-3282.062	2358.556	-923.506
994	12.5	0.532		6.655	-3282.062	2365.211	-916.851
997	12.493	0.715		8.929	-3282.068	2374.177	-907.892
998	12.5	0.024	-0.299		-3282.367	2374.177	-908.191
999	12.5	0.11		1.38	-3282.367	2375.557	-906.811
1000	12.5	1.147		14.341	-3282.367	2389.898	-892.47
1001	12.5	0.409		5.11	-3282.367	2395.007	-887.36
1002	12.472	0.39		4.869	-3282.367	2399.882	-882.486
1003	12.5	1.084		13.546	-3282.367	2413.427	-868.94
1004	12.5	0.221		2.764	-3282.367	2416.192	-866.176
1006	12.5	0.21		2.621	-3282.371	2418.813	-863.558
1009	12.5	0.431		5.385	-3282.377	2424.198	-858.179
1010	12.5	0.288		3.594	-3282.377	2427.792	-854.585
1011	12.473	0.199		2.483	-3282.377	2430.275	-852.102

1013	12.5	1.345	-16.818		-3299.195	2430.317	-868.878
1014	12.5	0.024	-0.299		-3299.494	2430.317	-869.178
1024	12.5	0.877	-10.961		-3310.533	2430.317	-880.216
1029	12.472	0.191		2.386	-3310.59	2432.703	-877.886
1039	12.5	0.044	-0.548		-3311.171	2432.865	-878.306
1040	12.5	1.757	-21.966		-3333.138	2432.865	-900.272
1041	12.5	0.191		2.392	-3333.138	2435.257	-897.881
1042	12.5	0.93		11.623	-3333.138	2446.88	-886.258
1043	12.5	0.367		4.581	-3333.138	2451.461	-881.677
1044	12.5	0.428		5.345	-3333.138	2456.806	-876.331
1045	12.5	0.703		8.787	-3333.138	2465.593	-867.544
1046	12.5	0.247		3.091	-3333.138	2468.684	-864.453
1048	12.5	0.076		0.954	-3333.138	2469.638	-863.5
1049	12.5	0.324		4.045	-3333.138	2473.683	-859.455
1051	12.5	0.18		2.254	-3333.138	2475.937	-857.2
1052	12.5	0.377		4.719	-3333.138	2480.656	-852.482
1053	3.378	0.163	-0.55		-3333.687	2480.656	-853.032
1053	5.132	0.247		1.269	-3333.687	2481.925	-851.762
1053	3.99	0.324		1.291	-3333.687	2483.216	-850.471
1054	12.5	1.279	-15.991		-3349.679	2483.216	-866.463
1055	12.499	0.903	-11.292		-3360.971	2483.216	-877.755
1056	12.5	1.243	-15.535		-3376.505	2483.216	-893.289
1057	12.5	1.378	-17.221		-3393.726	2483.216	-910.511
1058	12.5	1.493	-18.663		-3412.39	2483.216	-929.174
1060	12.5	1.641	-20.516		-3432.906	2483.216	-949.69
1061	12.5	2.07	-25.869		-3458.775	2483.216	-975.559
1062	12.488	0.57	-7.122		-3465.904	2483.216	-982.688
1063	12.499	0.352	-4.401		-3470.305	2483.216	-987.089
1064	2.226	0.076		0.17	-3470.305	2483.386	-986.919
1064	10.274	0.352	-3.617		-3473.922	2483.386	-990.536
1065	12.5	1.462	-18.278		-3492.2	2483.386	-1008.814
1067	1.925	0.487	-0.936		-3493.136	2483.409	-1009.727
1067	10.274	0.839	-8.615		-3501.751	2483.409	-1018.342
1068	12.5	0.05	-0.624		-3502.375	2483.409	-1018.966
1071	12.5	0.722	-9.029		-3511.404	2483.409	-1027.995
1074	12.5	0.019	-0.238		-3511.642	2483.409	-1028.233
1077	12.488	0.019	-0.238		-3511.88	2483.409	-1028.471
1079	12.5	0.031	-0.386		-3512.266	2483.409	-1028.856
1080	12.5	1.002	-12.531		-3524.797	2483.409	-1041.387
1081	12.5	0.459	-5.738		-3530.535	2483.409	-1047.126
1082	12.5	0.428	-5.353		-3535.887	2483.409	-1052.478
1083	12.5	1.854	-23.175		-3559.062	2483.409	-1075.653
1086	12.394	0.574	-7.117		-3566.179	2483.409	-1082.77
1089	12.394	0.574	-7.117		-3573.298	2483.472	-1089.826
1091	12.5	2.013	-25.157		-3598.455	2483.472	-1114.983
1093	12.5	1.249	-15.611		-3614.066	2483.473	-1130.593
1095	12.5	1.674	-20.926		-3634.992	2483.473	-1151.518
1097	12.5	0.998		12.476	-3634.992	2495.955	-1139.037
1098	12.5	0.036	-0.445		-3635.437	2495.955	-1139.482
1101	12.5	0.823	-10.282		-3645.719	2496.043	-1149.676
1102	12.5	0.471	-5.881		-3651.6	2496.043	-1155.558
1104	12.5	2.042	-25.522		-3677.123	2496.069	-1181.053
1105	12.5	2.261	-28.261		-3705.383	2496.069	-1209.314
1106	12.5	0.471	-5.881		-3711.265	2496.069	-1215.195
1107	12.5	1.925	-24.069		-3735.333	2496.069	-1239.264

1108	12.5	1.219	-15.24		-3750.573	2496.069	-1254.504
1109	12.5	1.293	-16.163		-3766.737	2496.069	-1270.667
1110	12.5	0.823	-10.282		-3777.018	2496.069	-1280.949
1111	12.5	1.663	-20.785		-3797.804	2496.069	-1301.734
1113	12.5	0.56	-6.999		-3804.802	2496.069	-1308.733
1114	12.5	0.498	-6.23		-3811.032	2496.069	-1314.963
1116	12.5	0.405	-5.061		-3816.093	2496.069	-1320.024
1117	12.5	1.058	-13.228		-3829.322	2496.069	-1333.252
1119	12.5	0.149	-1.861		-3831.182	2496.069	-1335.113
1120	12.5	0.903	-11.291		-3842.473	2496.069	-1346.404
1121	12.5	1.058	-13.228		-3855.702	2496.069	-1359.632
1122	12.5	1.03	-12.88		-3868.582	2496.069	-1372.512
1124	12.5	1.192	-14.904		-3883.486	2496.069	-1387.416
1126	12.5	0.56	-6.999		-3890.484	2496.069	-1394.415
1129	12.5	0.912	-11.394		-3901.878	2496.069	-1405.809
1132	12.5	0.413	-5.165		-3907.043	2496.071	-1410.972
1133	12.5	0.413	-5.165		-3912.208	2496.071	-1416.137
1137	12.5	1.316	-16.456		-3928.663	2496.134	-1432.529
1138	12.5	0.732	-9.152		-3937.815	2496.134	-1441.681
1139	12.5	0.996	-12.456		-3950.271	2496.134	-1454.137
1140	12.5	0.398	-4.97		-3955.241	2496.134	-1459.107
1141	12.5	0.554	-6.922		-3962.163	2496.134	-1466.029
1142	12.5	0.249	-3.109		-3965.272	2496.134	-1469.138
1144	12.5	0.228	-2.846		-3968.118	2496.134	-1471.984
1145	12.5	0.07	-0.879		-3968.997	2496.134	-1472.863
1147	12.5	0.178	-2.23		-3971.227	2496.134	-1475.093
1148	12.5	0.592	-7.395		-3978.622	2496.134	-1482.488
1149	12.5	0.149	-1.863		-3980.485	2496.134	-1484.351
1151	12.5	0.632	-7.905		-3988.39	2496.136	-1492.255
1152	12.5	1.161	-14.513		-4002.904	2496.136	-1506.768
1153	12.5	0.071	-0.884		-4003.788	2496.136	-1507.652
1156	12.5	0.009	-0.109		-4003.902	2496.136	-1507.766
1158	12.5	0.103		1.289	-4003.902	2497.424	-1506.477
1159	11.499	0.103		1.185	-4003.902	2498.61	-1505.292
1160	12.5	0.303		3.793	-4003.91	2502.403	-1501.507
1161	12.5	0.3		3.753	-4003.91	2506.156	-1497.754
1162	12.5	0.593		7.412	-4003.91	2513.568	-1490.343
1163	11.547	0.103		1.19	-4003.918	2514.758	-1489.16
1164	12.5	0.158	-1.97		-4005.888	2514.758	-1491.13
1167	12.5	0.106		1.33	-4005.888	2516.088	-1489.8
1168	12.496	0.054		0.678	-4005.888	2516.766	-1489.122
1170	12.5	0.161		2.008	-4005.888	2518.774	-1487.114
1171	12.5	0.724		9.048	-4005.888	2527.822	-1478.066
1173	12.5	0.557		6.964	-4005.888	2534.786	-1471.102
1174	12.5	0.709		8.865	-4005.888	2543.651	-1462.237
1175	12.496	0.054		0.678	-4005.888	2544.329	-1461.559
1176	12.5	0.106		1.33	-4005.888	2545.659	-1460.229
1178	12.5	0.77		9.625	-4005.888	2555.284	-1450.604
1180	12.5	0.956		11.955	-4005.889	2567.239	-1438.649
1181	1.44	0.293		0.422	-4005.889	2567.661	-1438.228
1181	11.058	0.296		3.274	-4005.889	2570.934	-1434.954
1182	12.5	0.759		9.491	-4005.889	2580.425	-1425.463
1183	12.5	1.136		14.202	-4005.889	2594.627	-1411.262
1184	12.5	1.212		15.151	-4005.889	2609.778	-1396.111
1185	12.474	1.218		15.195	-4005.889	2624.99	-1380.899

1186	12.5	0.719		8.982	-4005.889	2633.972	-1371.917
1187	12.5	2.136		26.699	-4005.889	2660.671	-1345.218
1188	12.5	1.213		15.163	-4005.889	2675.834	-1330.055
1189	12.5	1.276		15.947	-4005.889	2691.781	-1314.108
1190	12.5	1.03		12.872	-4005.889	2704.653	-1301.236
1191	12.5	1.272		15.905	-4005.889	2720.558	-1285.331
1193	12.479	0.257		3.202	-4005.894	2723.76	-1282.134
1194	12.475	0.212		2.65	-4005.894	2726.41	-1279.484
1196	12.5	0.24		3.004	-4005.9	2729.414	-1276.486
1197	12.5	0.747		9.335	-4005.9	2738.749	-1267.151
1198	12.5	0.028		0.348	-4005.9	2739.097	-1266.803
1200	12.5	0.855		10.686	-4005.9	2749.783	-1256.117
1201	12.479	0.469		5.853	-4005.9	2755.64	-1250.26
1202	12.5	0.975		12.189	-4005.9	2767.83	-1238.07
1204	12.5	1.121		14.01	-4005.9	2781.84	-1224.06
1205	12.448	0.396		4.927	-4005.9	2786.782	-1219.118
1206	12.5	0.079	-0.991		-4006.891	2786.782	-1220.109
1214	12.5	0.296		3.701	-4006.918	2790.551	-1216.367
1216	12.474	0.563		7.025	-4006.921	2797.609	-1209.312
1219	12.5	0.467		5.832	-4006.923	2803.473	-1203.45
1222	12.5	1.418		17.73	-4006.936	2821.239	-1185.696
1224	12.5	0.861		10.765	-4006.944	2832.01	-1174.933
1225	12.5	1.724		21.555	-4006.944	2853.566	-1153.378
1226	12.5	1.105		13.81	-4006.944	2867.375	-1139.568
1227	12.491	0.423		5.289	-4006.944	2872.667	-1134.277
1228	12.5	0.847		10.584	-4006.944	2883.251	-1123.693
1229	12.5	2.032		25.402	-4006.944	2908.652	-1098.291
1230	12.5	0.892		11.154	-4006.944	2919.807	-1087.137
1231	12.5	1.461		18.266	-4006.944	2938.072	-1068.871
1232	12.5	1.006		12.573	-4006.944	2950.645	-1056.298
1233	12.5	0.68		8.5	-4006.944	2959.146	-1047.798
1235	12.477	0.656		8.184	-4006.959	2967.33	-1039.629
1248	12.491	0.146		1.819	-4007.001	2969.162	-1037.839
1251	12.495	0.278		3.471	-4007.003	2972.633	-1034.37
1252	12.5	0.599		7.484	-4007.003	2980.118	-1026.886
1254	12.5	1.424		17.798	-4007.003	2997.915	-1009.088
1255	12.5	0.605		7.562	-4007.003	3005.478	-1001.526
1256	12.5	0.154		1.925	-4007.003	3007.402	-999.601
1259	12.5	1.213		15.166	-4007.005	3022.569	-984.436
1261	12.5	0.86		10.752	-4007.005	3033.321	-973.683
1263	12.5	0.973		12.16	-4007.023	3045.482	-961.542
1265	12.5	0.867		10.837	-4007.023	3056.325	-950.698
1266	12.5	0.526		6.578	-4007.023	3062.903	-944.12
1268	12.5	0.775		9.693	-4007.023	3072.603	-934.42
1269	12.5	1.54		19.246	-4007.023	3091.849	-915.174
1270	12.5	0.25		3.123	-4007.023	3094.972	-912.051
1271	12.5	0.25		3.123	-4007.023	3098.096	-908.927
1272	12.5	1.12		13.999	-4007.023	3112.095	-894.928
1273	12.5	1.393		17.407	-4007.023	3129.502	-877.521
1274	12.5	1.685		21.065	-4007.023	3150.567	-856.456
1278	12.5	0.81		10.126	-4007.023	3160.693	-846.33
1281	12.5	0.42		5.252	-4007.023	3165.945	-841.078
1284	12.5	0.185		2.314	-4007.023	3168.284	-838.739
1286	12.5	0.668		8.354	-4007.023	3176.637	-830.386
1288	12.5	0.842		10.53	-4007.023	3187.176	-819.847

1290	12.5	1.187		14.836	-4007.023	3202.012	-805.011
1291	12.5	0.492		6.152	-4007.023	3208.165	-798.858
1292	12.5	1.124		14.054	-4007.023	3222.219	-784.804
1293	12.5	1.403		17.533	-4007.023	3239.752	-767.271
1294	12.5	1.088		13.605	-4007.023	3253.357	-753.666
1295	12.5	1.53		19.121	-4007.023	3272.478	-734.545
1296	12.5	0.185		2.314	-4007.023	3274.792	-732.231
1297	12.5	0.881		11.009	-4007.023	3285.801	-721.222
1298	12.5	1.141		14.267	-4007.023	3300.068	-706.955
1299	12.5	0.605		7.566	-4007.023	3307.634	-699.389
1300	12.5	1.819		22.736	-4007.023	3330.371	-676.653
1301	12.5	1.478		18.48	-4007.023	3348.85	-658.173
1304	12.496	0.297		3.709	-4007.023	3352.581	-654.442
1307	12.5	0.068	-0.846		-4007.869	3352.606	-655.264
1312	12.486	0.085		1.065	-4007.895	3353.689	-654.206
1314	12.5	0.488		6.098	-4007.897	3359.787	-648.11
1315	12.5	1.018		12.722	-4007.897	3372.509	-635.388
1316	12.5	1.833		22.912	-4007.897	3395.421	-612.476
1321	12.5	0.599		7.484	-4007.897	3402.908	-604.988
1332	12.5	0.532		6.648	-4007.917	3409.634	-598.283
1333	12.5	0.187		2.342	-4007.917	3411.976	-595.941
1334	12.493	0.604		7.541	-4007.917	3419.519	-588.398
1335	12.5	1.196		14.952	-4007.917	3434.471	-573.446
1336	12.5	0.773		9.657	-4007.917	3444.129	-563.788
1337	12.5	0.104		1.304	-4007.917	3445.432	-562.484
1338	12.5	0.763		9.54	-4007.917	3454.973	-552.944
1339	12.5	0.578		7.226	-4007.917	3462.199	-545.718
1340	12.5	0.328		4.105	-4007.917	3466.304	-541.613
1341	12.5	0.749		9.357	-4007.917	3475.661	-532.256
1342	12.5	0.468		5.845	-4007.917	3481.506	-526.411
1343	12.5	1.278		15.971	-4007.917	3497.477	-510.439
1345	12.5	0.148		1.847	-4007.917	3499.324	-508.593
1349	12.484	0.187		2.339	-4007.93	3501.663	-506.267
1357	12.493	0.416		5.201	-4007.966	3506.864	-501.102
1358	12.5	0.053		0.662	-4007.966	3507.526	-500.44
1361	12.5	0.275		3.443	-4007.966	3510.969	-496.997
1369	12.5	0.303		3.783	-4007.966	3514.752	-493.214
1371	12.5	0.051		0.641	-4007.966	3515.394	-492.572
1374	12.486	0.382		4.77	-4007.969	3520.168	-487.801
1375	12.5	0.383		4.785	-4007.969	3524.953	-483.016
1376	6.613	0.085		0.564	-4007.969	3525.517	-482.452
1376	5.25	0.068	-0.355		-4008.324	3525.517	-482.808
1377	6.968	0.085		0.594	-4008.371	3526.111	-482.26
1377	5.532	0.068	-0.374		-4008.745	3526.111	-482.634
1378	12.5	0.297		3.719	-4008.745	3529.83	-478.915
1380	12.5	0.143	-1.784		-4010.529	3529.838	-480.691
1381	12.5	0.076	-0.944		-4011.473	3529.838	-481.635
1383	11.862	0.086		1.02	-4011.526	3530.859	-480.666
1384	12.5	0.599		7.493	-4011.526	3538.353	-473.173
1385	12.5	0.41	-5.122		-4016.647	3538.353	-478.295
1387	12.5	0.274	-3.42		-4020.093	3538.353	-481.74
1388	12.5	0.446	-5.577		-4025.669	3538.353	-487.317
1390	12.492	0.444	-5.548		-4031.242	3538.353	-492.89
1391	12.5	0.788	-9.844		-4041.086	3538.353	-502.734
1394	12.487	0.703	-8.774		-4049.887	3538.354	-511.533

1395	12.5	0.718	-8.971		-4058.858	3538.354	-520.504
1396	12.5	0.339	-4.241		-4063.099	3538.354	-524.745
1398	12.5	0.343	-4.283		-4067.395	3538.354	-529.041
1399	12.5	0.068	-0.846		-4068.241	3538.354	-529.887
1403	12.5	0.072	-0.895		-4069.206	3538.354	-530.852
1404	12.5	0.775	-9.681		-4078.888	3538.354	-540.534
1405	1.908	0.072	-0.137		-4079.025	3538.354	-540.671
1405	10.589	0.072	-0.768		-4079.792	3538.354	-541.439
1406	12.492	0.395	-4.932		-4084.724	3538.354	-546.37
1407	12.5	0.653	-8.168		-4092.892	3538.354	-554.538
1408	12.5	0.33	-4.13		-4097.023	3538.354	-558.669
1409	12.487	0.653	-8.159		-4105.187	3538.354	-566.833
1411	12.5	0.344	-4.301		-4109.492	3538.37	-571.123
1413	12.493	0.295	-3.686		-4113.19	3538.37	-574.82
1416	12.493	0.295	-3.686		-4116.887	3538.372	-578.515
1417	12.5	0.61	-7.622		-4124.509	3538.372	-586.137
1420	12.5	0.478	-5.97		-4130.479	3538.372	-592.106
1422	12.5	0.69	-8.624		-4139.102	3538.372	-600.73
1424	12.5	0.819	-10.239		-4149.341	3538.372	-610.969
1429	12.5	0.599		7.493	-4149.358	3545.874	-603.484
1445	12.479	0.072	-0.896		-4150.258	3545.922	-604.335
1446	12.5	0.129	-1.615		-4151.873	3545.922	-605.951
1448	12.5	0.739	-9.237		-4161.11	3545.922	-615.188
1449	12.5	0.444	-5.549		-4166.66	3545.922	-620.737

1451	12.5	0.524	-6.551		-4173.211	3545.923	-627.288
1453	12.5	0.259	-3.232		-4176.443	3545.948	-630.496
1470	12.5	0.129	-1.615		-4178.062	3545.968	-632.094
1478	12.5	0.389	-4.863		-4182.926	3545.968	-636.957
1483	12.5	0.804	-10.052		-4192.998	3545.968	-647.03
1484	12.5	0.867	-10.833		-4203.831	3545.968	-657.863
1485	12.5	0.327	-4.082		-4207.913	3545.968	-661.945
1486	12.5	1.066	-13.325		-4221.238	3545.968	-675.27
1490	12.5	0.01	-0.13		-4221.439	3546.017	-675.422
1492	12.5	0.263	-3.283		-4224.721	3546.017	-678.704
1493	12.5	0.074	-0.929		-4225.651	3546.017	-679.634
1494	12.5	0.263	-3.287		-4228.938	3546.017	-682.921
1495	12.5	0.336	-4.202		-4233.14	3546.017	-687.123
1496	12.5	0.814	-10.172		-4243.312	3546.017	-697.295
1497	12.5	0.336	-4.202		-4247.514	3546.017	-701.497
1499	12.032	0.009		0.11	-4247.514	3546.127	-701.387
1503	12.5	0.403		5.04	-4247.589	3551.231	-696.358
1504	12.5	0.337	-4.206		-4251.795	3551.231	-700.564
1505	12.5	0.589	-7.359		-4259.155	3551.231	-707.923
1507	12.5	0.009		0.107	-4259.155	3551.35	-707.805
1508	12.5	0.478	-5.97		-4265.124	3551.35	-713.775
1509	12.5	0.009		0.107	-4265.124	3551.457	-713.668
1512	12.5	0.403		5.033	-4265.124	3556.49	-708.634
1521	12.5	0.394		4.926	-4265.124	3561.417	-703.708
1524	12.5	1.017		12.716	-4265.124	3574.132	-690.992
1532	12.5	0.072		0.906	-4265.124	3575.039	-690.085
1536	12.5	0.721		9.015	-4265.124	3584.054	-681.07
1538	12.5	0.792	-9.903		-4275.028	3584.054	-690.974
1546	12.5	0.328		4.096	-4275.038	3588.185	-686.853

1547	12.5	1.42		17.75	-4275.038	3605.935	-669.103
1548	12.5	0.327		4.089	-4275.038	3610.024	-665.014
1549	12.5	1.344		16.798	-4275.038	3626.822	-648.216
1557	12.5	0.492		6.145	-4275.038	3633.003	-642.035
1558	12.5	0.797		9.96	-4275.038	3642.963	-632.075
1559	12.5	0.021		0.267	-4275.038	3643.231	-631.808
1560	12.5	0.021		0.267	-4275.038	3643.498	-631.54
1561	12.5	1.105		13.81	-4275.038	3657.308	-617.731
1565	12.5	1.166		14.573	-4275.038	3671.888	-603.151
1567	12.5	0.073		0.907	-4275.042	3672.795	-602.248
1568	12.5	0.696		8.696	-4275.042	3681.49	-593.552
1570	12.5	0.261		3.258	-4275.042	3684.749	-590.293
1579	12.5	1.15		14.38	-4275.042	3699.134	-575.908
1580	12.5	0.874		10.922	-4275.042	3710.056	-564.986
1581	12.5	0.985		12.313	-4275.042	3722.369	-552.673
1582	12.5	0.984		12.296	-4275.042	3734.665	-540.377
1584	12.5	0.189		2.357	-4275.042	3737.027	-538.015
1588	12.5	0.441		5.508	-4275.047	3742.537	-532.51
1592	12.5	1.156		14.449	-4275.047	3756.985	-518.061
1594	12.5	0.374		4.669	-4275.047	3761.656	-513.391
1599	12.5	0.856		10.695	-4275.047	3772.351	-502.696
1600	12.5	0.888		11.102	-4275.047	3783.452	-491.594
1601	12.5	0.159		1.983	-4275.047	3785.435	-489.612
1602	12.5	0.607		7.581	-4275.047	3793.016	-482.03
1603	12.5	0.369		4.619	-4275.047	3797.635	-477.412
1604	12.5	0.024		0.306	-4275.047	3797.941	-477.106
1605	12.5	0.8		10.001	-4275.047	3807.941	-467.105
1615	12.5	0.029		0.36	-4275.085	3808.34	-466.745
1619	12.5	0.622		7.771	-4275.114	3816.149	-458.965
1621	12.5	0.494		6.173	-4275.118	3822.322	-452.796
1622	12.465	0.466		5.81	-4275.118	3828.141	-446.977
1623	12.465	0.465		5.797	-4275.118	3833.947	-441.171
1624	12.5	0.243		3.034	-4275.118	3836.981	-438.137
1625	12.5	0.251		3.139	-4275.118	3840.12	-434.998
1626	12.47	0.251		3.131	-4275.118	3843.251	-431.866
1627	12.5	0.232		2.901	-4275.118	3846.152	-428.965
1628	12.5	0.29		3.626	-4275.118	3849.778	-425.34
1630	12.5	0.319		3.986	-4275.118	3853.764	-421.354
1632	12.182	0.068		0.825	-4275.125	3854.598	-420.528
1634	11.662	0.029		0.336	-4275.182	3854.933	-420.249
1637	12.5	0.014	-0.173		-4275.445	3854.933	-420.511
1638	11.721	0.284		3.324	-4275.446	3858.319	-417.127
1640	12.5	0.013	-0.164		-4275.614	3858.319	-417.295
1641	11.377	0.133		1.518	-4275.614	3859.837	-415.777
1642	11.66	0.193		2.252	-4275.628	3862.089	-413.54
1643	12.435	0.232		2.886	-4275.639	3864.977	-410.662
1645	12.496	0.193		2.414	-4275.67	3867.391	-408.28
1646	12.074	0.029		0.348	-4275.671	3867.738	-407.933
1647	7.524	0.252		1.897	-4275.671	3869.636	-406.035
1647	4.958	0.253		1.252	-4275.671	3870.888	-404.783
1663	1.417	0.133		0.189	-4275.705	3871.078	-404.627
1663	10.947	0.224		2.45	-4275.705	3873.528	-402.176
1664	12.492	0.09		1.13	-4275.705	3874.658	-401.047
1665	12.5	0.224		2.798	-4275.705	3877.456	-398.249
1666	12.282	0.133		1.639	-4275.705	3879.094	-396.61

1669	12.5	0.403		5.036	-4275.705	3884.133	-391.572
1670	12.5	0.269		3.368	-4275.705	3887.502	-388.204
1672	12.5	0.09		1.13	-4275.705	3888.633	-387.072
1674	12.5	0.496		6.194	-4275.706	3894.827	-380.879
1676	12.496	0.284		3.543	-4275.706	3898.372	-377.334
1688	12.5	0.012		0.146	-4275.706	3898.522	-377.184
1689	12.5	0.264		3.304	-4275.706	3901.826	-373.88
1690	12.5	0.012		0.146	-4275.706	3901.972	-373.734
1691	12.5	0.012		0.146	-4275.706	3902.117	-373.589
1692	12.5	0.603		7.543	-4275.706	3909.66	-366.046
1695	12.5	0.094		1.178	-4275.706	3910.838	-364.868
1700	12.5	0.363		4.533	-4275.706	3915.371	-360.335
1702	12.5	0.522		6.527	-4275.706	3921.898	-353.808
1704	12.5	0.756		9.45	-4275.706	3931.348	-344.358
1707	12.229	0.093		1.133	-4275.762	3932.48	-343.281
1709	12.5	0.093		1.158	-4275.762	3933.638	-342.124
1710	12.5	0.596		7.449	-4275.762	3941.087	-334.674
1711	12.5	0.783		9.784	-4275.762	3950.871	-324.891
1712	12.5	0.702		8.772	-4275.762	3959.644	-316.118
1713	12.5	0.826		10.321	-4275.762	3969.964	-305.798
1714	12.5	0.331		4.142	-4275.762	3974.106	-301.656
1715	12.229	0.226		2.764	-4275.762	3976.906	-298.856
1716	12.5	0.9		11.248	-4275.762	3988.154	-287.608
1718	12.5	0.097		1.219	-4275.762	3989.433	-286.329
1721	12.5	0.21		2.621	-4275.762	3992.115	-283.647
1722	12.5	0.215		2.682	-4275.762	3994.797	-280.964
1724	12.17	0.044		0.537	-4275.777	3995.335	-280.442
1725	12.5	0.538		6.72	-4275.777	4002.055	-273.722
1727	12.5	0.448		5.605	-4275.792	4007.66	-268.132
1729	12.5	0.889		11.108	-4275.808	4018.768	-257.039
1731	12.5	0.831		10.39	-4275.811	4029.159	-246.652
1732	12.5	0.773		9.664	-4275.811	4038.823	-236.987
1733	12.5	0.881		11.016	-4275.811	4049.839	-225.971
1734	12.5	0.372		4.651	-4275.811	4054.49	-221.32
1735	12.5	0.553		6.917	-4275.811	4061.407	-214.404
1737	12.5	0.669		8.365	-4275.811	4069.772	-206.038
1738	12.5	0.921		11.51	-4275.811	4081.283	-194.528
1739	12.5	0.462		5.771	-4275.811	4087.054	-188.757
1740	12.5	0.094		1.178	-4275.811	4088.231	-187.579
1741	12.5	0.445		5.565	-4275.811	4093.796	-182.014
1742	12.5	1.175		14.689	-4275.811	4108.485	-167.325
1743	12.5	0.166		2.08	-4275.811	4110.565	-165.246
1744	12.5	0.21		2.626	-4275.811	4113.191	-162.62
1745	12.5	0.421		5.258	-4275.811	4118.449	-157.361
1748	12.5	0.521		6.508	-4275.811	4124.969	-150.842
1751	12.5	0.01		0.122	-4275.811	4125.091	-150.72
1752	12.5	0.255		3.184	-4275.811	4128.275	-147.536
1753	12.5	0.879		10.992	-4275.811	4139.267	-136.544
1755	12.5	0.918		11.475	-4275.826	4150.742	-125.083
1756	12.17	0.044		0.537	-4275.826	4151.28	-124.546
1757	12.5	0.094		1.178	-4275.826	4152.457	-123.369
1767	12.5	0.171		2.131	-4275.85	4154.589	-121.261
1770	12.5	0.161		2.008	-4275.853	4156.597	-119.255
1771	12.5	0.212		2.648	-4275.853	4159.245	-116.608
1772	12.5	0.424		5.305	-4275.853	4164.55	-111.302

1773	6.888	0.242	-1.668		-4277.521	4164.55	-112.97
1773	3.981	0.171		0.679	-4277.521	4165.323	-112.198
1774	3.438	0.242	-0.833		-4278.353	4165.369	-112.984
1774	8.248	0.353	-2.915		-4281.268	4165.369	-115.899
1775	12.5	0.313		3.913	-4281.268	4169.282	-111.986
1776	12.5	0.269		3.364	-4281.268	4172.646	-108.622
1777	1.418	0.213		0.302	-4281.268	4172.948	-108.32
1778	2.815	0.113		0.319	-4281.268	4173.266	-108.002
1778	8.519	0.289	-2.462		-4283.785	4173.266	-110.519
1779	12.488	0.058		0.73	-4283.785	4173.996	-109.789
1780	12.488	0.047		0.593	-4283.785	4174.589	-109.196
1781	6.824	0.078	-0.534		-4284.319	4174.589	-109.73
1781	4.721	0.058		0.276	-4284.319	4174.875	-109.443
1782	11.374	0.111	-1.26		-4285.579	4174.888	-110.691
1783	12.5	0.125	-1.564		-4287.143	4174.888	-112.255
1784	5.226	0.113		0.592	-4287.143	4175.479	-111.663
1784	2.165	0.047	-0.102		-4287.244	4175.479	-111.765
1784	5.109	0.125	-0.639		-4287.883	4175.479	-112.404
1785	12.5	0.243	-3.031		-4290.915	4175.479	-115.435
1786	12.5	0.321	-4.009		-4294.924	4175.479	-119.445
1787	12.476	0.047	-0.585		-4295.509	4175.479	-120.03
1788	11.96	0.321	-3.836		-4299.382	4175.48	-123.902
1789	3.179	0.078	-0.249		-4299.63	4175.48	-124.151
1789	7.391	0.161		1.187	-4299.63	4176.759	-122.871
1790	11.96	0.243	-2.9		-4302.531	4176.765	-125.766
1791	12.5	0.289	-3.613		-4306.144	4176.765	-129.379
1793	12.572	0.276		3.472	-4306.144	4180.244	-125.901
1794	12.5	0.347		4.338	-4306.144	4184.582	-121.562
1795	10.605	0.257		2.72	-4306.178	4187.347	-118.831
1796	12.5	0.468		5.854	-4306.178	4193.2	-112.977
1797	5.409	0.146	-0.787		-4306.965	4193.2	-113.764
1797	2.634	0.071		0.187	-4306.965	4193.387	-113.578
1797	4.456	0.151		0.675	-4306.965	4194.062	-112.903
1798	12.648	0.081		1.02	-4306.965	4195.082	-111.883
1799	10.605	0.283		3.006	-4307.01	4198.175	-108.835
1800	2.019	0.071		0.143	-4307.01	4198.318	-108.691
1800	6.118	0.215	-1.314		-4308.324	4198.318	-110.005
1800	4.362	0.253	-1.103		-4309.426	4198.318	-111.108
1801	12.483	0.042	-0.521		-4309.948	4198.318	-111.63
1802	12.5	0.215		2.688	-4309.948	4201.007	-108.941
1803	1.496	0.144		0.216	-4309.948	4201.223	-108.725
1804	6.175	0.044		0.271	-4309.948	4201.494	-108.454
1804	5.799	0.042	-0.242		-4310.192	4201.494	-108.698
1805	12.5	0.353	-4.417		-4314.609	4201.494	-113.115
1806	12.5	0.111	-1.392		-4316.001	4201.494	-114.507
1808	12.476	0.047	-0.585		-4316.587	4201.494	-115.093
1814	12.5	0.115	-1.439		-4318.118	4201.495	-116.623
1815	3.26	0.044		0.143	-4318.118	4201.638	-116.48
1815	8.257	0.111	-0.918		-4319.036	4201.638	-117.398
1815	0.983	0.115	-0.113		-4319.149	4201.638	-117.511
1817	3.911	0.081		0.315	-4319.149	4201.955	-117.194
1817	7.059	0.146	-1.027		-4320.176	4201.955	-118.222
1817	1.529	0.157	-0.24		-4320.416	4201.955	-118.461
1818	5.913	0.111	-0.658		-4321.073	4201.955	-119.119
1818	2.335	0.044		0.103	-4321.073	4202.057	-119.016

1818	4.252	0.101		0.43	-4321.073	4202.487	-118.586
1819	36.424	0.081		2.936	-4321.073	4205.424	-115.65
1821	15.561	0.032		0.493	-4321.077	4205.917	-115.16
1822	14.971	0.032		0.474	-4321.085	4206.392	-114.693
1823	4.55	0.069		0.314	-4321.085	4206.706	-114.379
1825	10.789	0.026		0.278	-4321.087	4207.055	-114.032
1826	8.112	0.111	-0.898		-4321.985	4207.055	-114.93
1826	3.868	0.057		0.219	-4321.985	4207.278	-114.707
1827	3.483	0.031		0.108	-4321.985	4207.386	-114.599
1827	8.684	0.073	-0.638		-4322.624	4207.386	-115.238
1828	12.5	0.217	-2.718		-4325.342	4207.386	-117.956
1829	12.5	0.134	-1.674		-4327.016	4207.386	-119.63
1830	12.5	0.075		0.942	-4327.016	4208.329	-118.688
1831	16.244	0.05		0.817	-4327.016	4209.146	-117.87
1832	2.483	0.058	-0.143		-4327.159	4209.187	-117.972
1832	8.684	0.128	-1.113		-4328.273	4209.187	-119.086
1833	6.271	0.064		0.402	-4328.275	4209.59	-118.685
1833	5.808	0.068		0.394	-4328.275	4209.984	-118.291
1834	11.714	0.064		0.752	-4328.278	4210.736	-117.542
1835	5.521	0.072	-0.397		-4328.675	4210.737	-117.938
1835	6.692	0.076	-0.51		-4329.184	4210.737	-118.447
1836	9.478	0.068		0.644	-4329.237	4211.382	-117.854
1837	12.5	0.13	-1.621		-4330.858	4211.382	-119.475
1838	2.45	0.058	-0.141		-4330.999	4211.423	-119.576
1838	8.734	0.13	-1.132		-4332.131	4211.423	-120.708
1839	12.157	0.132	-1.609		-4333.74	4211.425	-122.315
1840	12.5	0.204	-2.554		-4336.293	4211.425	-124.869
1841	12.5	0.058	-0.723		-4337.016	4211.425	-125.592
1842	12.157	0.204	-2.482		-4339.522	4211.425	-128.097
1843	3.306	0.031		0.102	-4339.522	4211.527	-127.995
1843	8.734	0.076	-0.665		-4340.189	4211.527	-128.662
1844	12.5	0.133	-1.658		-4341.847	4211.527	-130.32
1845	11.913	0.147	-1.751		-4343.598	4211.53	-132.068
1847	1.582	0.144	-0.228		-4343.873	4211.532	-132.341
1847	10.84	0.19	-2.063		-4345.936	4211.532	-134.404
1848	11.747	0.157	-1.845		-4347.811	4211.533	-136.279
1849	12.5	0.157	-1.963		-4349.774	4211.533	-138.242
1850	12.5	0.19	-2.379		-4352.153	4211.533	-140.621
1852	12.5	0.243	-3.031		-4355.187	4211.533	-143.654
1853	12.5	0.046	-0.579		-4355.766	4211.533	-144.234
1856	12.5	0.046	-0.579		-4356.35	4211.533	-144.818
1857	11.374	0.111	-1.259		-4357.609	4211.545	-146.065
1859	12.5	0.063	-0.793		-4358.405	4211.545	-146.86
1864	12.5	0.046	-0.579		-4359.056	4211.545	-147.511
1869	12.5	0.15	-1.871		-4361.001	4211.545	-149.456
1872	12.5	0.22	-2.752		-4363.755	4211.545	-152.21
1873	3.864	0.05		0.192	-4363.755	4211.737	-152.018
1873	8.624	0.111	-0.955		-4364.71	4211.737	-152.973
1876	12.5	0.031	-0.384		-4365.133	4211.737	-153.396
1878	12.5	0.031	-0.392		-4365.526	4211.737	-153.789
1879	12.5	0.063	-0.792		-4366.318	4211.737	-154.581
1881	9.96	0.015		0.149	-4366.318	4211.952	-154.366
1882	4.808	0.033	-0.157		-4366.476	4211.952	-154.523
1882	6.302	0.043		0.27	-4366.476	4212.223	-154.253
1883	9.339	0.063	-0.592		-4367.139	4212.297	-154.841

1884	12.377	0.073		0.898	-4367.139	4213.196	-153.942
1887	11.11	0.033	-0.364		-4367.511	4213.196	-154.315
1888	2.598	0.076		0.197	-4367.511	4213.399	-154.112
1889	3.186	0.163	-0.521		-4368.032	4213.399	-154.633
1891	11.808	0.076		0.894	-4368.035	4214.293	-153.742
1892	7.724	0.019		0.147	-4368.037	4214.501	-153.535
1894	6.018	0.02		0.122	-4368.049	4214.655	-153.394
1895	12.07	0.147		1.773	-4368.049	4216.459	-151.59
1896	17.152	0.048		0.826	-4368.049	4217.285	-150.764
1897	12.093	0.076		0.915	-4368.049	4218.2	-149.849
1899	12.492	0.115		1.431	-4368.082	4219.631	-148.45
1900	9.182	0.031	-0.287		-4368.369	4219.666	-148.703
1901	12.133	0.016		0.191	-4368.369	4219.861	-148.507
1903	10.094	0.021	-0.207		-4368.576	4219.948	-148.628
1904	12.401	0.073		0.899	-4368.594	4220.853	-147.741
1905	8.663	0.021	-0.178		-4368.772	4220.853	-147.919
1906	9.978	0.046	-0.455		-4369.28	4220.881	-148.399
1907	12.475	0.06		0.754	-4369.28	4221.635	-147.645
1908	12.5	0.141		1.76	-4369.28	4223.395	-145.884
1909	12.5	0.087		1.083	-4369.28	4224.478	-144.802
1910	12.5	0.021		0.261	-4369.28	4224.739	-144.54
1911	11.166	0.021	-0.232		-4369.511	4224.742	-144.769
1912	12.475	0.137		1.712	-4369.511	4226.457	-143.054
1913	7.409	0.144		1.066	-4369.511	4227.523	-141.988
1914	2.838	0.14		0.396	-4369.511	4227.919	-141.592
1915	12.5	0.165		2.069	-4369.511	4229.988	-139.523
1916	4.042	0.033	-0.132		-4369.644	4229.988	-139.656
1916	7.09	0.054		0.383	-4369.644	4230.386	-139.258
1917	12.5	0.248		3.1	-4369.644	4233.485	-136.158
1918	12.481	0.15		1.873	-4369.644	4235.361	-134.283
1919	12.5	0.148		1.844	-4369.644	4237.205	-132.439
1920	12.5	0.136		1.706	-4369.644	4238.911	-130.733
1921	12.5	0.187		2.342	-4369.644	4241.252	-128.391
1922	11.855	0.109		1.292	-4369.644	4242.607	-127.037
1923	12.423	0.159		1.97	-4369.644	4244.581	-125.063
1924	8.998	0.134		1.205	-4369.644	4245.786	-123.857
1925	12.5	0.145		1.814	-4369.644	4247.601	-122.043
1926	12.401	0.015		0.186	-4369.644	4247.787	-121.857
1927	14.43	0.175	-2.531		-4372.175	4247.787	-124.388
1928	2.838	0.294		0.834	-4372.175	4248.621	-123.554
1929	12.5	0.412	-5.148		-4377.323	4248.621	-128.702
1930	12.5	0.43	-5.38		-4382.703	4248.621	-134.082
1931	12.5	0.779	-9.733		-4392.436	4248.621	-143.815
1932	12.5	0.75	-9.373		-4401.809	4248.621	-153.187
1933	12.5	0.973	-12.159		-4413.967	4248.621	-165.346
1934	12.5	0.853	-10.663		-4424.63	4248.621	-176.009
1935	12.5	0.349	-4.365		-4428.995	4248.621	-180.374
1936	12.5	0.962	-12.031		-4441.025	4248.621	-192.404
1937	12.5	1.047	-13.092		-4454.117	4248.621	-205.496
1938	12.5	0.687	-8.585		-4462.702	4248.621	-214.08
1939	14.43	0.327	-4.725		-4467.426	4248.621	-218.805
1940	12.5	0.495	-6.184		-4473.61	4248.621	-224.989
1941	12.498	0.253	-3.159		-4476.769	4248.621	-228.148
1942	12.5	0.215	-2.684		-4479.454	4248.621	-230.833
1951	12.5	0.36	-4.503		-4484.064	4248.648	-235.416

1953	12.5	0.707	-8.842		-4492.907	4248.648	-244.259
1954	2.086	0.146	-0.303		-4493.211	4248.72	-244.49
1954	9.398	0.36	-3.386		-4496.596	4248.72	-247.876
1955	2.054	0.062		0.127	-4496.596	4248.847	-247.749
1955	3.206	0.096	-0.309		-4496.905	4248.847	-248.058
1955	7.24	0.181	-1.313		-4498.219	4248.847	-249.372
1956	4.878	0.062		0.301	-4498.219	4249.148	-249.071
1956	7.619	0.096	-0.735		-4498.954	4249.148	-249.805
1957	4.97	0.085	-0.423		-4499.376	4249.148	-250.228
1957	5.26	0.101		0.529	-4499.376	4249.765	-249.611
1958	12.5	0.423	-5.293		-4504.669	4249.765	-254.903
1959	12.5	0.095		1.183	-4504.669	4250.949	-253.72
1960	12.07	0.086		1.04	-4504.669	4251.994	-252.675
1961	3.403	0.085	-0.289		-4504.958	4252.054	-252.904
1961	7.543	0.144	-1.087		-4506.045	4252.054	-253.991
1962	12.5	0.119		1.481	-4506.045	4253.536	-252.509
1963	4.652	0.025		0.115	-4506.045	4253.651	-252.395
1964	12.491	0.101		1.256	-4506.045	4254.907	-251.138
1965	12.5	0.186		2.321	-4506.045	4257.228	-248.817
1966	6.591	0.059	-0.389		-4506.435	4257.228	-249.206
1966	4.957	0.047		0.235	-4506.435	4257.471	-248.963
1967	12.5	0.688	-8.599		-4515.033	4257.471	-257.562
1968	12.5	1.02	-12.744		-4527.777	4257.471	-270.306
1969	12.5	0.902	-11.276		-4539.053	4257.471	-281.582
1970	12.5	0.358	-4.477		-4543.53	4257.471	-286.059
1971	3.164	0.11	-0.348		-4543.898	4257.472	-286.426
1972	6.585	0.378	-2.488		-4546.386	4257.472	-288.914
1973	10.206	0.293	-2.989		-4549.374	4257.472	-291.902
1974	12.5	0.572	-7.147		-4556.521	4257.472	-299.049
1975	10.23	0.051	-0.52		-4557.041	4257.472	-299.569
1976	12.5	0.669	-8.359		-4565.4	4257.489	-307.911
1977	9.535	0.195	-1.858		-4567.259	4257.489	-309.77
1979	12.5	0.59	-7.375		-4574.633	4257.496	-317.137
1980	12.5	0.26	-3.246		-4577.88	4257.496	-320.383
1981	17.404	0.053	-0.917		-4578.796	4257.496	-321.3
1983	12.5	0.014	-0.178		-4579.025	4257.496	-321.529
1986	12.5	0.073	-0.907		-4579.933	4257.496	-322.436
1989	12.5	0.106		1.327	-4579.933	4258.824	-321.109
1990	12.5	0.085		1.06	-4579.933	4259.884	-320.049
1991	12.5	0.086		1.079	-4579.933	4260.962	-318.971
1992	12.5	0.085		1.06	-4579.933	4262.022	-317.911
1994	4.732	0.085		0.401	-4579.933	4262.423	-317.51
1994	7.768	0.139	-1.081		-4581.014	4262.423	-318.591
1995	12.5	0.177	-2.208		-4583.222	4262.423	-320.799
1998	12.5	0.284	-3.544		-4586.774	4262.423	-324.351
1999	12.5	0.087	-1.086		-4587.86	4262.423	-325.437
2000	12.5	0.015	-0.187		-4588.047	4262.423	-325.624
2001	12.5	0.219	-2.74		-4590.787	4262.423	-328.364
2002	12.5	0.212	-2.647		-4593.434	4262.423	-331.011
2003	0.777	0.139	-0.108		-4593.542	4262.426	-331.117
2003	11.604	0.416	-4.832		-4598.374	4262.426	-335.949
2004	12.5	0.368	-4.606		-4602.98	4262.426	-340.555
2005	6.732	0.139	-0.937		-4603.917	4262.426	-341.492
2005	4.732	0.106		0.503	-4603.917	4262.95	-340.967
2006	12.5	0.373	-4.657		-4608.574	4262.95	-345.624

2007	12.5	0.065		0.811	-4608.574	4263.761	-344.813
2009	12.5	0.081		1.016	-4608.574	4264.778	-343.796
2010	9.931	0.016		0.163	-4608.574	4264.941	-343.633
2011	9.931	0.106		1.056	-4608.574	4265.997	-342.577
2012	12.5	0.222		2.78	-4608.574	4268.777	-339.797
2013	12.5	0.054		0.669	-4608.574	4269.446	-339.128
2014	12.5	0.034		0.429	-4608.574	4269.875	-338.699
2015	5.94	0.09		0.534	-4608.619	4270.409	-338.21
2015	4.839	0.106		0.515	-4608.619	4270.924	-337.695
2016	12.5	0.109		1.363	-4608.619	4272.287	-336.332
2017	12.5	0.089		1.116	-4608.619	4273.404	-335.215
2018	13.316	0.09		1.197	-4608.619	4274.601	-334.018
2020	6.925	0.15	-1.037		-4609.658	4274.601	-335.057
2020	4.689	0.109		0.511	-4609.658	4275.129	-334.528
2021	3.386	0.141		0.478	-4609.658	4275.607	-334.051
2021	2.247	0.094	-0.21		-4609.868	4275.607	-334.261
2021	6.867	0.266	-1.824		-4611.692	4275.607	-336.085
2022	2.946	0.094	-0.276		-4611.968	4275.607	-336.361
2022	4.438	0.141		0.626	-4611.968	4276.233	-335.735
2022	5.115	0.206		1.053	-4611.968	4277.286	-334.682
2023	4.755	0.141		0.671	-4611.968	4277.957	-334.011
2023	5.797	0.172	-0.997		-4612.965	4277.957	-335.008
2023	1.948	0.198	-0.386		-4613.351	4277.957	-335.394
2024	1.923	0.102	-0.196		-4613.547	4277.966	-335.581
2024	10.173	0.196	-1.989		-4615.536	4277.966	-337.57
2025	12.5	0.494	-6.173		-4621.709	4277.966	-343.743
2026	3.636	0.09		0.327	-4621.709	4278.293	-343.416
2026	6.057	0.15	-0.907		-4622.616	4278.293	-344.324
2026	2.807	0.176	-0.494		-4623.11	4278.293	-344.817
2027	12.5	0.411	-5.14		-4628.25	4278.293	-349.958
2028	12.5	0.583	-7.291		-4635.542	4278.293	-357.249
2029	12.5	0.729	-9.118		-4644.66	4278.293	-366.367
2030	12.5	0.437	-5.466		-4650.126	4278.293	-371.833
2031	6.467	0.141		0.912	-4650.157	4279.205	-370.952
2031	4.839	0.158		0.762	-4650.157	4279.967	-370.189
2032	12.5	0.266	-3.32		-4653.477	4279.967	-373.51
2033	1.887	0.15	-0.283		-4653.76	4279.972	-373.788
2033	10.371	0.243	-2.522		-4656.282	4279.972	-376.31
2034	6.01	0.094	-0.563		-4656.845	4279.972	-376.873
2034	4.163	0.065		0.27	-4656.845	4280.242	-376.603
2034	2.327	0.086		0.201	-4656.845	4280.443	-376.402
2036	12.5	0.829	-10.358		-4667.203	4280.443	-386.76
2040	12.5	0.1	-1.254		-4668.457	4280.443	-388.014
2041	12.5	0.315	-3.941		-4672.398	4280.443	-391.954
2042	12.5	0.236	-2.95		-4675.348	4280.443	-394.905
2043	12.5	0.644	-8.053		-4683.401	4280.443	-402.958
2044	12.5	0.641	-8.014		-4691.415	4280.443	-410.972
2045	12.5	0.459	-5.743		-4697.158	4280.443	-416.715
2046	12.5	0.652	-8.154		-4705.313	4280.443	-424.869
2047	12.5	0.059	-0.743		-4706.055	4280.443	-425.612
2048	12.5	0.64	-8.005		-4714.06	4280.443	-433.617
2049	10.73	0.196	-2.098		-4716.159	4280.5	-435.659
2050	12.482	0.032		0.402	-4716.159	4280.903	-435.256
2051	9.46	0.1	-0.949		-4717.108	4281.001	-436.107
2052	2.717	0.271	-0.735		-4717.843	4281.011	-436.832

2052	9.46	0.371	-3.508		-4721.351	4281.011	-440.34
2053	12.5	0.672	-8.402		-4729.753	4281.011	-448.742
2054	12.5	0.732	-9.145		-4738.898	4281.011	-457.887
2055	12.5	0.185	-2.31		-4741.208	4281.011	-460.197
2056	12.5	0.468	-5.846		-4747.054	4281.011	-466.043
2057	12.5	0.778	-9.722		-4756.776	4281.011	-475.765
2058	12.5	0.601	-7.514		-4764.291	4281.011	-483.279
2059	12.5	0.356	-4.452		-4768.743	4281.011	-487.732
2060	12.5	0.362	-4.53		-4773.273	4281.011	-492.262
2061	12.5	0.639	-7.99		-4781.263	4281.011	-500.252
2062	7.365	0.023	-0.166		-4781.43	4281.011	-500.418
2062	5.114	0.023	-0.116		-4781.545	4281.011	-500.534
2063	12.5	0.362	-4.521		-4786.066	4281.011	-505.055
2064	12.5	0.653	-8.168		-4794.235	4281.011	-513.223
2065	12.5	0.285	-3.559		-4797.793	4281.011	-516.782
2066	12.5	0.289	-3.614		-4801.407	4281.011	-520.396
2067	12.5	0.379	-4.74		-4806.147	4281.011	-525.135
2068	12.5	0.196	-2.444		-4808.591	4281.011	-527.58
2070	12.5	0.511	-6.382		-4814.973	4281.011	-533.962
2071	12.5	0.172	-2.15		-4817.123	4281.011	-536.112
2072	12.5	0.102	-1.274		-4818.397	4281.011	-537.386
2073	2.015	0.277	-0.559		-4818.956	4281.015	-537.941
2073	10.329	0.379	-3.917		-4822.872	4281.015	-541.858
2074	12.5	0.472	-5.894		-4828.767	4281.015	-547.752
2077	12.5	0.277	-3.466		-4832.416	4281.015	-551.401
2083	12.5	0.2	-2.502		-4834.918	4281.018	-553.9
2085	12.5	0.102	-1.274		-4836.192	4281.02	-555.172
2086	12.5	0.265	-3.309		-4839.501	4281.02	-558.481
2087	12.5	0.859	-10.738		-4850.24	4281.02	-569.22
2088	12.5	0.282	-3.521		-4853.76	4281.02	-572.74
2089	12.5	0.424	-5.298		-4859.059	4281.02	-578.039
2091	12.5	0.983	-12.289		-4871.348	4281.021	-590.327
2095	7.554	0.058	-0.436		-4871.87	4281.021	-590.849
2096	12.5	0.136	-1.704		-4873.574	4281.021	-592.553
2097	9.053	0.028		0.25	-4873.61	4281.271	-592.339
2098	12.5	0.092		1.148	-4873.61	4282.419	-591.191
2099	6.879	0.073		0.501	-4873.61	4282.92	-590.69
2099	4.394	0.046	-0.204		-4873.814	4282.92	-590.895
2100	10.922	0.073		0.795	-4873.831	4283.715	-590.116
2101	8.252	0.064	-0.53		-4874.373	4283.8	-590.573
2102	11.273	0.073		0.821	-4874.373	4284.62	-589.752
2103	5.249	0.073		0.382	-4874.373	4285.003	-589.37
2103	5.673	0.079	-0.446		-4874.819	4285.003	-589.817
2103	1.578	0.089	-0.141		-4874.96	4285.003	-589.958
2104	12.5	0.042		0.531	-4874.96	4285.533	-589.427
2106	8.395	0.092	-0.773		-4875.734	4285.616	-590.118
2106	3.498	0.042		0.149	-4875.734	4285.768	-589.965
2107	12.5	0.07		0.877	-4875.734	4286.645	-589.089
2108	12.5	0.295	-3.69		-4879.424	4286.645	-592.779
2109	3.666	0.073		0.267	-4879.424	4286.912	-592.512
2109	3.962	0.079	-0.312		-4879.736	4286.912	-592.824
2109	4.872	0.125	-0.61		-4880.346	4286.912	-593.434
2110	0.61	0.176	-0.107		-4880.453	4286.912	-593.541
2110	11.867	0.301	-3.567		-4884.02	4286.912	-597.108
2111	12.5	0.342	-4.27		-4888.29	4286.912	-601.378

2112	12.495	0.249	-3.108		-4891.398	4286.912	-604.486
2113	11.715	0.125	-1.465		-4892.863	4286.916	-605.947
2114	12.5	0.183	-2.284		-4895.167	4286.916	-608.251
2115	12.5	0.423	-5.29		-4900.458	4286.916	-613.542
2116	12.5	0.089	-1.115		-4901.573	4286.916	-614.657
2118	12.5	0.074	-0.927		-4902.501	4286.916	-615.585
2119	10.57	0.02	-0.216		-4902.717	4286.916	-615.801
2120	12.5	0.054	-0.671		-4903.388	4286.923	-616.465
2121	12.5	0.064	-0.802		-4904.19	4286.923	-617.267
2128	12.5	0.133	-1.656		-4905.854	4286.936	-618.918
2129	12.5	0.054	-0.671		-4906.525	4286.936	-619.589
2130	12.489	0.079	-0.983		-4907.508	4286.936	-620.572
2131	12.5	0.079	-0.983		-4908.491	4286.936	-621.555
2140	12.5	0.054	-0.671		-4909.162	4286.942	-622.221
2141	12.495	0.17	-2.125		-4911.287	4286.942	-624.345
2143	4.741	0.054	-0.254		-4911.568	4287.009	-624.559
2143	5.318	0.074	-0.394		-4911.963	4287.009	-624.953
2144	4.033	0.064		0.259	-4911.989	4287.268	-624.721
2144	7.182	0.092		0.659	-4911.989	4287.927	-624.061
2146	12.5	0.558	-6.981		-4918.969	4287.927	-631.042
2147	2.494	0.092	-0.23		-4919.199	4287.962	-631.237
2147	9.037	0.186	-1.677		-4920.876	4287.962	-632.914
2148	12.5	0.389	-4.862		-4925.738	4287.962	-637.776
2149	12.5	0.505	-6.31		-4932.048	4287.962	-644.086
2150	12.5	0.646	-8.076		-4940.124	4287.962	-652.162
2151	12.5	0.471	-5.889		-4946.013	4287.962	-658.051
2152	12.5	0.792	-9.902		-4955.915	4287.962	-667.952
2153	12.5	0.784	-9.805		-4965.719	4287.962	-677.757
2154	12.5	0.571	-7.135		-4972.855	4287.962	-684.892
2155	12.5	0.779	-9.736		-4982.59	4287.962	-694.628
2156	12.043	0.268	-3.224		-4985.854	4287.962	-697.891

2157	12.5	1.016	-12.701		-4998.554	4287.962	-710.592
2158	12.5	1.053	-13.158		-5011.713	4287.962	-723.75
2159	12.5	1.222	-15.274		-5026.986	4287.962	-739.024
2160	12.5	0.935	-11.688		-5038.675	4287.962	-750.712
2161	12.5	0.876	-10.947		-5049.622	4287.962	-761.659
2162	12.5	0.7	-8.751		-5058.373	4287.962	-770.411
2163	12.5	1.096	-13.7		-5072.073	4287.962	-784.111
2164	12.5	0.56	-7		-5079.073	4287.962	-791.111
2165	12.5	0.272	-3.4		-5082.473	4287.962	-794.511
2166	12.5	0.652	-8.147		-5090.62	4287.962	-802.658
2167	12.5	1.088	-13.595		-5104.215	4287.962	-816.253
2168	12.5	0.966	-12.07		-5116.285	4287.962	-828.323
2169	12.5	0.67	-8.376		-5124.661	4287.962	-836.699
2170	12.468	0.478	-5.963		-5130.633	4287.962	-842.67
2171	12.5	0.973	-12.168		-5142.801	4287.962	-854.838
2172	12.468	0.211	-2.633		-5145.433	4287.962	-857.471
2173	12.447	0.128	-1.595		-5147.028	4287.962	-859.066
2175	12.5	0.211	-2.639		-5149.668	4287.969	-861.698
2182	12.5	0.298	-3.727		-5153.395	4287.977	-865.418
2184	12.5	0.259	-3.244		-5156.639	4287.977	-868.662
2187	12.5	0.012	-0.156		-5156.795	4287.977	-868.818
2195	12.5	0.013	-0.157		-5156.954	4287.979	-868.975

2197	12.475	0.395	-4.931		-5161.888	4287.979	-873.909
2198	12.5	0.429	-5.359		-5167.247	4287.979	-879.269
2199	12.499	0.301	-3.756		-5171.004	4287.979	-883.025
2201	7.498	0.093	-0.7		-5171.705	4287.979	-883.726
2201	2.873	0.036		0.103	-5171.705	4288.082	-883.623
2201	2.129	0.055		0.117	-5171.705	4288.199	-883.506
2204	12.497	0.022		0.269	-5171.705	4288.47	-883.235
2206	12.498	0.053		0.662	-5171.705	4289.133	-882.573
2207	12.5	0.232		2.897	-5171.705	4292.03	-879.675
2208	12.5	0.205		2.561	-5171.705	4294.592	-877.114
2209	12.5	0.08		0.997	-5171.705	4295.589	-876.116
2210	12.5	0.463		5.783	-5171.705	4301.372	-870.333
2211	12.5	0.384		4.796	-5171.705	4306.168	-865.537
2212	12.5	0.265		3.308	-5171.705	4309.476	-862.229
2213	11.538	0.032		0.364	-5171.705	4309.87	-861.835
2215	12.5	0.438		5.478	-5171.705	4315.351	-856.355
2218	12.5	0.207		2.59	-5171.705	4317.94	-853.765
2220	12.5	0.435		5.439	-5171.706	4323.38	-848.326
2221	12.5	0.207		2.59	-5171.706	4325.97	-845.736
2222	12.5	0.66		8.246	-5171.706	4334.215	-837.491
2223	12.5	0.428		5.346	-5171.706	4339.562	-832.144
2224	12.448	0.2		2.486	-5171.706	4342.053	-829.653
2225	12.5	0.482		6.025	-5171.706	4348.078	-823.628
2226	12.5	0.539		6.734	-5171.706	4354.812	-816.894
2227	12.5	0.358		4.473	-5171.706	4359.285	-812.421
2228	12.5	0.285		3.567	-5171.706	4362.852	-808.854
2230	12.5	0.048		0.606	-5171.706	4363.459	-808.247
2231	12.5	0.066		0.828	-5171.706	4364.287	-807.419
2232	12.5	0.166		2.074	-5171.706	4366.361	-805.345
2233	12.5	0.161		2.012	-5171.706	4368.373	-803.333
2236	12.5	0.103		1.282	-5171.706	4369.66	-802.046
2237	4.226	0.036		0.154	-5171.747	4369.814	-801.934
2237	6.084	0.054		0.33	-5171.747	4370.144	-801.603
2238	12.5	0.021		0.267	-5171.747	4370.411	-801.336
2239	12.5	0.018		0.225	-5171.747	4370.636	-801.111
2241	12.5	0.121		1.516	-5171.747	4372.156	-799.591
2242	12.449	0.133		1.661	-5171.747	4373.819	-797.928
2243	4.73	0.033		0.156	-5171.747	4373.975	-797.772
2243	7.711	0.054	-0.413		-5172.16	4373.975	-798.185
2244	12.5	0.146	-1.828		-5173.988	4373.975	-800.013
2245	7.734	0.099		0.768	-5173.988	4374.743	-799.245
2245	4.733	0.061	-0.288		-5174.276	4374.743	-799.533
2246	7.216	0.053	-0.383		-5174.66	4374.743	-799.917
2246	4.789	0.037		0.175	-5174.66	4374.92	-799.739
2247	11.258	0.086	-0.97		-5175.691	4374.92	-800.771
2248	12.5	0.284	-3.551		-5179.242	4374.92	-804.322
2249	12.5	0.48	-6.004		-5185.246	4374.92	-810.326
2250	12.5	0.264	-3.298		-5188.545	4374.92	-813.624
2251	12.5	0.139	-1.736		-5190.28	4374.92	-815.36
2252	12.5	0.118		1.474	-5190.28	4376.394	-813.886
2253	3.374	0.099		0.335	-5190.28	4376.729	-813.551
2253	4.393	0.129	-0.568		-5190.848	4376.729	-814.119
2253	4.733	0.19	-0.898		-5191.746	4376.729	-815.017
2254	7.209	0.036		0.262	-5191.775	4376.991	-814.784
2254	2.89	0.04		0.116	-5191.775	4377.107	-814.668

2255	12.5	0.266		3.327	-5191.775	4380.434	-811.341
2257	12.5	0.414	-5.181		-5196.956	4380.434	-816.521
2258	12.498	0.424		5.299	-5196.956	4385.734	-811.222
2259	12.498	0.275		3.435	-5196.956	4389.168	-807.787
2260	12.5	0.649		8.106	-5196.956	4397.275	-799.681
2261	12.496	0.149		1.864	-5196.956	4399.139	-797.817
2262	12.5	0.405		5.066	-5196.956	4404.205	-792.751
2263	12.5	0.483		6.039	-5196.956	4410.243	-786.712
2264	12.5	0.293		3.668	-5196.956	4413.911	-783.045
2265	12.5	0.299		3.741	-5196.956	4417.652	-779.303
2266	1.886	0.093	-0.176		-5197.131	4417.652	-779.479
2266	3.039	0.15		0.456	-5197.131	4418.109	-779.023
2266	7.575	0.293		2.222	-5197.131	4420.331	-776.8
2267	12.5	0.524		6.548	-5197.131	4426.879	-770.253
2268	12.5	0.707		8.832	-5197.131	4435.71	-761.421
2270	17.664	0.008	-0.139		-5197.271	4435.711	-761.56
2271	12.5	0.143		1.792	-5197.271	4437.504	-759.767
2272	12.5	0.17		2.128	-5197.271	4439.632	-757.639
2273	5.238	0.052	-0.275		-5197.546	4439.632	-757.914
2274	12.5	0.027		0.337	-5197.546	4439.969	-757.577
2275	12.5	0.133		1.663	-5197.546	4441.632	-755.914
2276	3.547	0.244	-0.865		-5198.411	4441.632	-756.779
2277	3.07	0.078		0.24	-5198.411	4441.872	-756.54
2277	9.382	0.236	-2.215		-5200.626	4441.872	-758.754
2278	12.237	0.058		0.706	-5200.626	4442.578	-758.048
2280	12.5	0.177		2.212	-5200.659	4444.79	-755.869
2281	12.681	0.008	-0.101		-5200.76	4444.79	-755.969
2282	3.602	0.093	-0.336		-5201.095	4444.79	-756.305
2282	7.714	0.181		1.394	-5201.095	4446.221	-754.874
2284	0.822	0.166	-0.136		-5201.301	4446.221	-755.08
2284	11.644	0.259	-3.014		-5204.315	4446.221	-758.094
2285	2.501	0.129	-0.323		-5204.639	4446.239	-758.399
2285	9.407	0.222	-2.092		-5206.731	4446.239	-760.491
2286	12.5	0.388	-4.851		-5211.582	4446.239	-765.343
2287	4.588	0.093	-0.427		-5212.01	4446.239	-765.77
2287	7.056	0.143		1.011	-5212.01	4447.25	-764.759
2287	0.856	0.15		0.129	-5212.01	4447.379	-764.631
2288	12.5	0.524	-6.546		-5218.555	4447.379	-771.177
2289	12.5	0.511	-6.383		-5224.938	4447.379	-777.559
2290	12.5	0.356	-4.453		-5229.391	4447.379	-782.012
2291	12.5	0.434	-5.423		-5234.814	4447.379	-787.435
2292	12.5	0.592	-7.394		-5242.208	4447.379	-794.829
2293	0.62	0.166	-0.103		-5242.311	4447.379	-794.932
2293	11.855	0.292	-3.456		-5245.766	4447.379	-798.387
2294	12.5	0.405	-5.068		-5250.834	4447.379	-803.455
2295	8.04	0.126	-1.012		-5251.846	4447.379	-804.467
2295	4.023	0.067		0.268	-5251.846	4447.65	-804.196
2296	12.5	0.164		2.049	-5251.846	4449.699	-802.147
2297	12.5	0.224		2.795	-5251.846	4452.494	-799.352
2298	12.5	0.28		3.502	-5251.846	4455.996	-795.85
2299	12.305	0.136		1.671	-5251.846	4457.677	-794.169
2300	12.5	0.214		2.673	-5251.846	4460.35	-791.496
2301	12.5	0.173		2.159	-5251.846	4462.51	-789.336
2302	12.5	0.278		3.472	-5251.846	4465.981	-785.865
2303	12.5	0.202		2.52	-5251.846	4468.502	-783.344

2304	6.709	0.088	-0.591		-5252.437	4468.502	-783.936
2304	5.049	0.069		0.351	-5252.437	4468.859	-783.578
2305	12.5	0.262		3.273	-5252.437	4472.132	-780.305
2306	3.424	0.126	-0.431		-5252.868	4472.229	-780.639
2306	7.451	0.214	-1.594		-5254.462	4472.229	-782.233
2307	1.374	0.078		0.107	-5254.462	4472.336	-782.126
2307	4.132	0.235	-0.97		-5255.433	4472.336	-783.096
2307	6.994	0.334	-2.336		-5257.769	4472.336	-785.432
2308	12.5	0.514	-6.43		-5264.198	4472.336	-791.862
2309	12.5	0.14		1.749	-5264.198	4474.085	-790.113
2310	5.715	0.129	-0.739		-5264.937	4474.085	-790.852
2310	5.43	0.13		0.705	-5264.937	4474.832	-790.105
2311	12.5	0.162		2.026	-5264.937	4476.858	-788.079
2312	12.5	0.558	-6.975		-5271.912	4476.858	-795.054
2313	14.191	0.281	-3.992		-5275.904	4476.858	-799.045
2317	5.423	0.019	-0.102		-5276.007	4476.943	-799.064
2317	6.084	0.021		0.13	-5276.007	4477.077	-798.93
2318	10.565	0.066	-0.699		-5276.791	4477.077	-799.713
2319	12.5	0.078	-0.977		-5277.768	4477.077	-800.691
2320	12.5	0.12	-1.501		-5279.269	4477.077	-802.192
2321	12.5	0.108	-1.352		-5280.621	4477.077	-803.544
2322	11.739	0.031	-0.363		-5280.984	4477.079	-803.906
2323	11.231	0.047	-0.531		-5281.515	4477.082	-804.434
2325	6.176	0.036		0.225	-5281.536	4477.318	-804.218
2326	9.61	0.045	-0.434		-5282.214	4477.319	-804.894
2327	12.5	0.129	-1.61		-5283.823	4477.319	-806.504
2328	12.5	0.306	-3.826		-5287.649	4477.319	-810.33
2329	12.5	0.212	-2.645		-5290.294	4477.319	-812.975
2330	12.5	0.138	-1.722		-5292.016	4477.319	-814.697
2331	12.5	0.199	-2.489		-5294.505	4477.319	-817.185
2332	12.5	0.487	-6.086		-5300.591	4477.319	-823.272
2333	12.5	0.513	-6.413		-5307.004	4477.319	-829.685
2334	12.5	0.394	-4.921		-5311.925	4477.319	-834.605
2335	12.5	0.264	-3.303		-5315.227	4477.319	-837.908
2336	12.5	0.073	-0.913		-5316.14	4477.319	-838.821
2337	12.5	0.532	-6.655		-5322.795	4477.319	-845.476
2338	12.5	0.146	-1.829		-5324.624	4477.319	-847.305
2339	12.5	0.468	-5.844		-5330.468	4477.319	-853.149
2340	12.5	0.256	-3.202		-5333.67	4477.319	-856.351
2341	12.5	0.125	-1.556		-5335.227	4477.319	-857.907
2342	12.5	0.215	-2.688		-5337.914	4477.319	-860.595
2343	12.5	0.32	-3.994		-5341.909	4477.319	-864.589
2344	8.766	0.094		0.826	-5342.006	4478.145	-863.861
2345	11.772	0.053	-0.619		-5342.638	4478.215	-864.423
2346	12.5	0.197		2.463	-5342.638	4480.678	-861.959
2347	12.5	0.195		2.438	-5342.638	4483.116	-859.521
2348	10.291	0.102		1.045	-5342.638	4484.161	-858.477
2349	2.395	0.097		0.233	-5342.663	4484.394	-858.27
2349	9.308	0.191		1.781	-5342.663	4486.174	-856.489
2350	11.739	0.051	-0.599		-5343.277	4486.174	-857.103
2351	12.5	0.308	-3.847		-5347.124	4486.174	-860.949
2352	12.5	0.515	-6.441		-5353.564	4486.174	-867.39
2353	12.5	0.427	-5.338		-5358.902	4486.174	-872.728
2354	12.5	0.61	-7.627		-5366.529	4486.174	-880.355
2355	12.5	0.616	-7.702		-5374.231	4486.174	-888.057

2356	12.5	0.195		2.442	-5374.231	4488.616	-885.615
2357	4.336	0.097		0.421	-5374.231	4489.037	-885.194
2357	6.722	0.145	-0.976		-5375.254	4489.037	-886.217
2358	12.5	0.125		1.562	-5375.254	4490.599	-884.656
2359	8.178	0.246	-2.016		-5377.27	4490.599	-886.671
2359	3.222	0.097		0.313	-5377.27	4490.912	-886.358
2359	1.101	0.121		0.133	-5377.27	4491.045	-886.225
2361	1.633	0.097		0.159	-5377.27	4491.251	-886.019
2361	1.9	0.113	-0.215		-5377.485	4491.251	-886.234
2361	8.967	0.359	-3.223		-5380.708	4491.251	-889.457
2362	10.992	0.104		1.138	-5380.708	4492.389	-888.319
2363	12.5	0.533	-6.656		-5387.364	4492.389	-894.975
2365	12.5	0.462	-5.77		-5393.135	4492.428	-900.707
2366	12.5	0.589	-7.362		-5400.497	4492.428	-908.068
2367	12.5	0.653	-8.166		-5408.663	4492.428	-916.235
2368	12.5	0.654	-8.174		-5416.837	4492.428	-924.408
2369	12.5	0.575	-7.189		-5424.025	4492.428	-931.597
2370	12.5	0.66	-8.248		-5432.274	4492.428	-939.845
2371	12.5	0.523	-6.54		-5438.814	4492.428	-946.386
2372	12.5	0.455	-5.686		-5444.5	4492.428	-952.072
2373	12.5	0.815	-10.185		-5454.686	4492.428	-962.257
2374	12.5	0.67	-8.372		-5463.057	4492.428	-970.629
2375	0.925	0.137	-0.127		-5463.184	4492.429	-970.755
2375	11.485	0.29	-3.327		-5466.511	4492.429	-974.082
2376	12.5	0.535	-6.683		-5473.194	4492.429	-980.764
2377	12.5	0.575	-7.191		-5480.385	4492.429	-987.955
2378	12.5	0.645	-8.056		-5488.441	4492.429	-996.012
2379	12.5	0.156		1.951	-5488.441	4494.381	-994.06
2380	11.636	0.159	-1.85		-5490.291	4494.381	-995.911
2381	12.292	0.143	-1.754		-5492.05	4494.389	-997.661
2382	3.833	0.027	-0.104		-5492.154	4494.389	-997.765
2382	8.39	0.057		0.48	-5492.154	4494.87	-997.284
2383	0.696	0.272	-0.19		-5492.344	4494.87	-997.473
2383	11.779	0.431	-5.082		-5497.425	4494.87	-1002.555
2384	12.5	0.743	-9.287		-5506.713	4494.87	-1011.842
2385	12.5	0.226	-2.819		-5509.532	4494.87	-1014.661
2386	12.5	0.199	-2.487		-5512.019	4494.87	-1017.149
2387	12.5	0.385	-4.81		-5516.829	4494.87	-1021.958
2388	12.292	0.275	-3.375		-5520.237	4494.87	-1025.366
2389	12.069	0.361	-4.351		-5524.622	4494.871	-1029.751
2390	5.13	0.055		0.284	-5524.622	4495.154	-1029.468
2390	3.26	0.035	-0.115		-5524.736	4495.154	-1029.582
2390	4.11	0.062	-0.256		-5524.992	4495.154	-1029.838
2391	12.5	0.695	-8.682		-5533.674	4495.154	-1038.52
2392	12.5	0.599	-7.488		-5541.162	4495.154	-1046.008
2393	0.937	0.16	-0.15		-5541.313	4495.155	-1046.157
2393	11.485	0.313	-3.59		-5544.903	4495.155	-1049.748
2394	11.28	0.16	-1.801		-5546.735	4495.16	-1051.575
2395	9.418	0.16	-1.511		-5548.246	4495.16	-1053.087
2396	12.5	0.571	-7.138		-5555.384	4495.284	-1060.101
2397	5.033	0.024		0.12	-5555.384	4495.404	-1059.981
2397	7.467	0.035	-0.264		-5555.648	4495.404	-1060.244
2398	12.5	0.41	-5.13		-5560.778	4495.404	-1065.374
2399	12.5	0.036		0.453	-5560.778	4495.857	-1064.921
2400	6.313	0.036		0.227	-5560.778	4496.084	-1064.693

2400	6.187	0.035	-0.218		-5560.996	4496.084	-1064.912
2401	12.5	0.028		0.348	-5560.996	4496.432	-1064.564
2402	4.48	0.035	-0.158		-5561.154	4496.432	-1064.722
2402	6.313	0.049		0.312	-5561.154	4496.768	-1064.386
2403	12.5	0.531	-6.641		-5567.796	4496.768	-1071.028
2404	10.193	0.16	-1.635		-5569.431	4496.768	-1072.663
2405	12.5	0.842	-10.53		-5579.961	4496.851	-1083.11
2406	12.5	0.648	-8.101		-5588.063	4496.851	-1091.212
2407	12.5	0.422	-5.272		-5593.334	4496.851	-1096.483
2408	12.5	0.581	-7.26		-5600.594	4496.851	-1103.743
2409	12.462	0.078	-0.974		-5601.568	4496.851	-1104.717
2410	12.5	0.497	-6.212		-5607.78	4496.851	-1110.929
2412	12.5	0.111	-1.384		-5609.17	4496.851	-1112.319
2414	12.5	0.39	-4.871		-5614.042	4496.851	-1117.191
2415	12.462	0.239	-2.973		-5617.021	4496.851	-1120.17
2416	12.5	0.226	-2.829		-5619.849	4496.851	-1122.998
2418	1.005	0.124	-0.125		-5619.974	4496.862	-1123.113
2418	11.386	0.262	-2.981		-5622.956	4496.862	-1126.094
2419	11.399	0.282	-3.212		-5626.191	4496.872	-1129.319
2420	12.5	0.083	-1.043		-5627.234	4496.872	-1130.362
2424	12.5	0.11	-1.375		-5628.609	4496.875	-1131.734
2425	12.5	0.077	-0.963		-5629.572	4496.875	-1132.697
2427	12.5	0.179	-2.243		-5631.858	4496.875	-1134.983
2428	12.5	0.128	-1.595		-5633.453	4496.875	-1136.578
2429	12.5	0.108	-1.345		-5634.797	4496.875	-1137.923
2430	12.5	0.266	-3.329		-5638.127	4496.875	-1141.252
2431	12.5	0.212	-2.647		-5640.774	4496.875	-1143.899
2432	12.5	0.143	-1.786		-5642.561	4496.875	-1145.686
2433	12.5	0.297	-3.716		-5646.277	4496.875	-1149.402
2434	12.5	0.204	-2.549		-5648.826	4496.875	-1151.951
2436	2.894	0.048		0.14	-5648.867	4497.015	-1151.852
2436	7.671	0.109	-0.839		-5649.769	4497.015	-1152.754
2437	12.5	0.024		0.298	-5649.769	4497.313	-1152.456
2438	11.031	0.051	-0.558		-5650.327	4497.321	-1153.006
2439	8.565	0.051	-0.433		-5650.765	4497.321	-1153.443
2440	11.166	0.046	-0.509		-5651.305	4497.39	-1153.915
2441	12.5	0.067		0.832	-5651.305	4498.222	-1153.083
2442	4.921	0.051	-0.249		-5651.554	4498.222	-1153.332
2442	4.716	0.048		0.229	-5651.554	4498.451	-1153.103
2442	2.863	0.063		0.182	-5651.554	4498.632	-1152.921
2443	12.5	0.01		0.122	-5651.554	4498.754	-1152.799
2444	12.5	0.025		0.31	-5651.554	4499.064	-1152.489
2445	12.5	0.052		0.645	-5651.554	4499.71	-1151.844
2446	12.5	0.024		0.302	-5651.554	4500.011	-1151.542
2447	2.363	0.048		0.115	-5651.554	4500.126	-1151.428
2447	2.466	0.051	-0.125		-5651.678	4500.126	-1151.552
2447	7.671	0.128	-0.979		-5652.657	4500.126	-1152.531
2448	12.5	0.063		0.784	-5652.657	4500.91	-1151.747
2449	7.493	0.048		0.363	-5652.657	4501.273	-1151.384
2449	5.007	0.032	-0.162		-5652.819	4501.273	-1151.546
2450	12.054	0.009		0.106	-5652.819	4501.38	-1151.439
2451	12.5	0.239	-2.986		-5655.806	4501.38	-1154.425
2452	12.5	0.468	-5.848		-5661.653	4501.38	-1160.273
2453	12.5	0.511	-6.389		-5668.042	4501.38	-1166.662
2454	12.5	0.359	-4.489		-5672.532	4501.38	-1171.151

2455	12.5	0.349	-4.369		-5676.9	4501.38	-1175.52
2456	12.5	0.427	-5.342		-5682.242	4501.38	-1180.862
2457	12.5	0.126	-1.575		-5683.818	4501.38	-1182.438
2458	12.5	0.285	-3.56		-5687.378	4501.38	-1185.998
2459	12.5	0.191	-2.384		-5689.762	4501.38	-1188.382
2460	12.5	0.587	-7.341		-5697.103	4501.38	-1195.722
2461	12.5	0.508	-6.354		-5703.457	4501.38	-1202.076
2462	12.5	0.354	-4.421		-5707.877	4501.38	-1206.497
2463	12.5	0.041	-0.506		-5708.384	4501.38	-1207.003
2464	12.399	0.008	-0.101		-5708.484	4501.38	-1207.104
2466	12.5	0.049		0.607	-5708.484	4501.988	-1206.496
2472	12.399	0.008	-0.101		-5708.585	4501.995	-1206.59
2473	12.5	0.101	-1.268		-5709.853	4501.995	-1207.858
2475	12.5	0.033	-0.409		-5710.262	4502.035	-1208.227
2476	12.5	0.204	-2.548		-5712.81	4502.035	-1210.775
2479	12.5	0.162		2.023	-5712.883	4504.098	-1208.785
2480	2.921	0.069		0.201	-5712.91	4504.299	-1208.611
2480	8.514	0.122		1.043	-5712.91	4505.342	-1207.568
2481	12.467	0.149		1.861	-5712.91	4507.205	-1205.705
2482	12.5	0.136		1.702	-5712.91	4508.906	-1204.003
2483	12.472	0.081		1.009	-5712.91	4509.915	-1202.994
2484	12.457	0.054		0.668	-5712.91	4510.583	-1202.326
2485	12.5	0.008		0.105	-5712.91	4510.688	-1202.222
2486	12.5	0.089		1.11	-5712.91	4511.798	-1201.112
2488	12.467	0.122		1.527	-5712.911	4513.33	-1199.581
2489	8.514	0.056		0.477	-5713.002	4513.808	-1199.194
2490	12.487	0.097		1.215	-5713.002	4515.023	-1197.978
2491	12.5	0.165		2.069	-5713.002	4517.092	-1195.91
2492	12.487	0.089		1.117	-5713.002	4518.209	-1194.793
2494	12.5	0.204		2.551	-5713.003	4520.76	-1192.243
2497	12.5	0.165		2.069	-5713.004	4522.828	-1190.176
2502	12.5	0.165		2.069	-5713.006	4524.994	-1188.011
2504	9.16	0.074		0.678	-5713.075	4525.682	-1187.393
2505	12.5	0.054		0.67	-5713.075	4526.353	-1186.723
2528	12.5	0.165		2.069	-5713.103	4528.47	-1184.632
2531	12.5	0.06		0.754	-5713.105	4529.225	-1183.88
2532	7.602	0.255		1.942	-5713.105	4531.167	-1181.938
2535	12.5	0.192	-2.405		-5715.511	4531.244	-1184.267
2536	9.69	0.134	-1.295		-5716.858	4531.28	-1185.578
2537	12.5	0.086	-1.072		-5717.931	4531.28	-1186.65
2538	12.5	0.033	-0.409		-5718.339	4531.28	-1187.059
2539	12.5	0.112	-1.399		-5719.739	4531.28	-1188.458
2540	3.607	0.051	-0.185		-5719.924	4531.338	-1188.586
2540	6.873	0.086	-0.594		-5720.518	4531.338	-1189.18
2541	10.002	0.061	-0.606		-5721.124	4531.376	-1189.748
2542	12.5	0.061	-0.757		-5721.882	4531.376	-1190.505
2543	12.5	0.114	-1.431		-5723.312	4531.376	-1191.936
2544	3.646	0.051	-0.187		-5723.5	4531.435	-1192.065
2544	6.812	0.086	-0.584		-5724.084	4531.435	-1192.649
2545	5.422	0.099	-0.538		-5724.622	4531.435	-1193.187
2545	5.506	0.107		0.588	-5724.622	4532.068	-1192.553
2549	12.5	0.124		1.546	-5724.623	4533.615	-1191.007
2551	12.496	0.264		3.295	-5724.623	4536.91	-1187.713
2552	12.5	0.148		1.852	-5724.623	4538.762	-1185.862
2553	12.496	0.243		3.043	-5724.623	4541.805	-1182.819

2554	12.496	0.638		7.975	-5724.623	4549.781	-1174.843
2555	12.5	0.387		4.842	-5724.623	4554.623	-1170.001
2556	12.5	0.139		1.735	-5724.623	4556.358	-1168.266
2557	12.5	0.015		0.189	-5724.623	4556.547	-1168.077
2558	12.5	0.717		8.96	-5724.623	4565.507	-1159.116
2559	9.409	0.061	-0.57		-5725.194	4565.543	-1159.651
2560	12.5	0.369	-4.607		-5729.846	4565.543	-1164.303
2561	12.5	0.064	-0.801		-5730.646	4565.543	-1165.104
2562	12.5	0.038	-0.471		-5731.117	4565.543	-1165.575
2564	11.759	0.024		0.288	-5731.157	4565.837	-1165.32
2567	11.277	0.01		0.108	-5731.17	4565.945	-1165.225
2571	12.5	0.062	-0.778		-5731.981	4566.043	-1165.938
2572	12.5	0.133		1.665	-5731.981	4567.708	-1164.273
2573	12.498	0.658		8.228	-5731.981	4575.937	-1156.044
2574	12.5	0.658		8.23	-5731.981	4584.167	-1147.814
2575	12.5	0.888		11.103	-5731.981	4595.27	-1136.711
2576	12.5	1.132		14.147	-5731.981	4609.416	-1122.565
2577	12.5	0.264		3.299	-5731.981	4612.715	-1119.266
2579	12.5	0.494		6.17	-5731.981	4618.888	-1113.094
2582	12.5	0.395		4.933	-5731.981	4623.821	-1108.16
2583	12.5	0.388		4.845	-5731.981	4628.666	-1103.315
2584	12.5	0.494		6.17	-5731.981	4634.835	-1097.146
2586	12.5	0.089	-1.112		-5733.093	4634.835	-1098.258
2587	7.643	0.084		0.642	-5733.187	4635.541	-1097.647
2588	12.5	1.318		16.477	-5733.187	4652.017	-1081.17
2590	12.5	0.473		5.918	-5733.187	4657.937	-1075.251
2591	12.498	0.64		8	-5733.187	4665.937	-1067.251
2593	12.498	1.426		17.817	-5733.19	4683.755	-1049.434
2594	12.5	1.695		21.182	-5733.19	4704.937	-1028.252
2595	12.498	1.64		20.494	-5733.19	4725.433	-1007.756
2596	12.496	0.785		9.816	-5733.19	4735.249	-997.941
2597	12.5	2.189		27.357	-5733.19	4762.606	-970.584
2598	12.5	1.113		13.918	-5733.19	4776.524	-956.666
2599	12.5	0.473		5.918	-5733.19	4782.442	-950.748
2602	12.5	1.047		13.089	-5733.196	4795.531	-937.665
2603	12.5	1.198		14.978	-5733.196	4810.509	-922.687
2605	12.5	2.245		28.066	-5733.196	4838.576	-894.62
2606	12.5	2.095		26.188	-5733.196	4864.764	-868.432
2607	12.5	2.559		31.981	-5733.196	4896.745	-836.451
2608	12.5	1.36		17.005	-5733.196	4913.75	-819.446
2609	12.5	2.404		30.052	-5733.196	4943.802	-789.394
2610	12.5	1.901		23.766	-5733.196	4967.568	-765.628
2611	12.498	0.854		10.677	-5733.196	4978.245	-754.951
2613	12.5	2.434		30.427	-5733.196	5008.672	-724.524
2615	12.5	2.343		29.284	-5733.197	5037.957	-695.24
2616	12.5	1.344		16.8	-5733.197	5054.757	-678.44
2617	12.5	1.557		19.466	-5733.197	5074.223	-658.974
2618	12.5	1.842		23.029	-5733.197	5097.252	-635.945
2619	12.5	0.794		9.929	-5733.197	5107.181	-626.016
2621	12.5	0.353		4.409	-5733.197	5111.65	-621.547
2622	12.5	0.988		12.351	-5733.197	5124.001	-609.196
2624	12.5	0.763		9.536	-5733.197	5133.537	-599.66
2625	12.5	1.075		13.433	-5733.197	5146.97	-586.227
2626	12.5	1.4		17.497	-5733.197	5164.467	-568.73
2627	12.5	3.326		41.578	-5733.197	5206.045	-527.152

2628	12.5	1.615		20.183	-5733.197	5226.228	-506.969
2629	12.5	2.816		35.2	-5733.197	5261.428	-471.769
2630	12.5	2.878		35.979	-5733.197	5297.407	-435.79
2631	12.5	2.066		25.822	-5733.197	5323.229	-409.968
2632	6.263	0.705		4.418	-5733.197	5327.647	-405.55
2633	2.774	2.692		7.468	-5733.197	5335.115	-398.082
2634	6.263	1.622		10.158	-5733.197	5345.273	-387.924
2635	12.5	0.416		5.206	-5733.197	5350.479	-382.718
2636	12.5	3.14		39.249	-5733.197	5389.728	-343.469
2637	46.562	0.258		11.99	-5733.197	5401.718	-331.479
2638	2.774	1.518		4.211	-5733.197	5405.929	-327.268
2639	12.5	1.984		24.802	-5733.197	5430.731	-302.466
2640	12.5	1.298		16.224	-5733.197	5446.955	-286.242
2643	12.5	0.569	-7.112		-5740.308	5446.957	-293.351
2644	45.133	0.166		7.471	-5740.308	5454.428	-285.881
2647	4.385	0.158		0.692	-5740.316	5455.121	-285.196
2647	8.114	0.158		1.281	-5740.316	5456.402	-283.914
2649	12.5	0.402		5.028	-5740.316	5461.432	-278.885
2650	12.496	0.245		3.056	-5740.316	5464.488	-275.829
2651	12.494	0.218		2.73	-5740.316	5467.217	-273.099
2653	12.5	0.365		4.567	-5740.318	5471.784	-268.534
2654	12.5	0.539		6.742	-5740.318	5478.526	-261.792
2655	12.476	0.277		3.461	-5740.318	5481.992	-258.326
2656	12.5	0.321		4.012	-5740.318	5486.005	-254.313
2658	12.5	0.339		4.242	-5740.32	5490.247	-250.073
2659	12.482	0.287		3.585	-5740.32	5493.834	-246.485
2660	12.478	0.158		1.974	-5740.32	5495.808	-244.512
2661	12.493	0.245		3.06	-5740.32	5498.869	-241.451
2662	3.247	0.158		0.514	-5740.357	5499.383	-240.975
2662	8.376	0.245		2.051	-5740.357	5501.434	-238.923
2663	3.949	0.244		0.965	-5740.358	5502.399	-237.959
2663	8.406	0.263		2.209	-5740.358	5504.608	-235.75
2664	12.5	0.263		3.286	-5740.358	5507.894	-232.464
2665	12.5	0.1	-1.245		-5741.604	5507.894	-233.709
2666	8.795	0.244		2.149	-5741.604	5510.044	-231.56
2666	3.382	0.1	-0.337		-5741.943	5510.044	-231.9
2667	8.868	0.054	-0.478		-5742.432	5510.088	-232.344
2668	1.728	0.091	-0.157		-5742.589	5510.088	-232.5
2668	4.66	0.244		1.139	-5742.589	5511.227	-231.362
2668	6.112	0.331		2.024	-5742.589	5513.251	-229.338
2669	12.5	0.489		6.111	-5742.589	5519.362	-223.227
2670	6.388	0.091	-0.579		-5743.168	5519.362	-223.806
2670	6.112	0.087		0.53	-5743.168	5519.892	-223.276
2671	12.5	0.565		7.067	-5743.168	5526.959	-216.209
2673	12.5	0.281		3.514	-5743.17	5530.473	-212.697
2674	12.5	0.314		3.926	-5743.17	5534.399	-208.771
2675	12.5	0.152		1.9	-5743.17	5536.299	-206.871
2676	8.738	0.16	-1.394		-5744.565	5536.299	-208.265
2676	2.335	0.063		0.146	-5744.565	5536.483	-208.082
2677	8.388	0.21	-1.76		-5746.325	5536.483	-209.842
2677	2.253	0.056		0.127	-5746.325	5536.61	-209.715
2677	1.859	0.093		0.173	-5746.325	5536.783	-209.542
2678	12.5	0.184		2.298	-5746.325	5539.081	-207.244
2679	12.5	0.369	-4.618		-5750.942	5539.081	-211.861
2680	1.512	0.16	-0.241		-5751.184	5539.094	-212.09

2680	10.641	0.369	-3.931		-5755.114	5539.094	-216.021
2681	3.144	0.21	-0.66		-5755.774	5539.141	-216.633
2681	8.512	0.33	-2.81		-5758.584	5539.141	-219.443
2682	12.5	0.115		1.442	-5758.584	5540.583	-218.001
2683	12.476	0.059		0.736	-5758.584	5541.319	-217.266
2684	10.746	0.16	-1.715		-5760.299	5541.365	-218.934
2685	12.5	0.045	-0.562		-5760.861	5541.365	-219.497
2686	4.585	0.026		0.119	-5760.861	5541.484	-219.377
2686	7.915	0.045	-0.356		-5761.217	5541.484	-219.733
2688	12.5	0.054	-0.674		-5761.891	5541.484	-220.407
2695	12.5	0.16	-1.994		-5763.887	5541.484	-222.403
2697	12.5	0.221	-2.767		-5766.653	5541.484	-225.169
2698	5.616	0.045	-0.253		-5766.906	5541.484	-225.422
2698	3.632	0.044		0.161	-5766.906	5541.73	-225.176
2700	12.409	0.009	-0.111		-5767.026	5541.73	-225.296
2701	12.5	0.84		10.498	-5767.026	5552.228	-214.798
2702	12.5	0.704		8.8	-5767.026	5561.028	-205.998
2703	10.658	0.394		4.197	-5767.026	5565.225	-201.801
2704	12.5	1.106		13.825	-5767.026	5579.05	-187.976
2705	12.5	0.528		6.6	-5767.026	5585.65	-181.376
2706	10.491	0.394		4.131	-5767.026	5589.781	-177.245
2707	12.5	0.185		2.316	-5767.026	5592.097	-174.929
2708	12.5	0.574		7.179	-5767.026	5599.277	-167.749
2709	2.772	0.043	-0.118		-5767.144	5599.277	-167.868
2709	8.378	0.129		1.081	-5767.144	5600.358	-166.787
2709	1.351	0.134		0.181	-5767.144	5600.539	-166.605
2710	12.5	1.015		12.691	-5767.144	5613.229	-153.915
2711	12.493	0.523		6.531	-5767.144	5619.761	-147.383
2712	12.5	0.626		7.828	-5767.144	5627.589	-139.555
2714	12.5	0.338		4.229	-5767.146	5631.818	-135.327
2715	12.5	0.173		2.161	-5767.146	5633.98	-133.166
2723	12.5	0.619		7.737	-5767.154	5641.837	-125.317
2725	12.5	0.01		0.124	-5767.154	5641.968	-125.186
2727	12.5	0.043	-0.536		-5767.69	5641.968	-125.722
2728	1.996	0.129		0.258	-5767.718	5642.225	-125.492
2728	9.844	0.287		2.827	-5767.718	5645.053	-122.665
2732	12.5	0.091	-1.133		-5768.853	5645.116	-123.737
2735	12.409	0.009	-0.111		-5768.964	5645.117	-123.847

2737	4.124	0.043	-0.176		-5769.14	5645.117	-124.023
2737	8.376	0.087		0.726	-5769.14	5645.844	-123.297
2751	11.149	0.043	-0.478		-5769.65	5645.891	-123.759
2757	12.5	0.093	-1.163		-5770.829	5645.895	-124.933
2758	12.5	0.09	-1.126		-5771.955	5645.895	-126.06
2759	7.292	0.093	-0.678		-5772.633	5645.895	-126.738
2759	5.208	0.066		0.346	-5772.633	5646.241	-126.392
2760	12.5	0.066		0.831	-5772.633	5647.072	-125.561
2761	12.5	0.377	-4.715		-5777.348	5647.072	-130.276
2762	3.831	0.185	-0.708		-5778.056	5647.163	-130.893
2762	7.292	0.278	-2.026		-5780.082	5647.163	-132.919
2763	2.013	0.066		0.134	-5780.082	5647.297	-132.785
2763	5.598	0.185	-1.035		-5781.117	5647.297	-133.819
2763	4.889	0.227	-1.112		-5782.229	5647.297	-134.931
2764	12.5	0.066		0.831	-5782.229	5648.128	-134.101

2766	12.5	0.464	-5.8		-5788.037	5648.128	-139.909
2767	3.777	0.127		0.481	-5788.037	5648.609	-139.428
2767	3.566	0.12	-0.429		-5788.466	5648.609	-139.857
2767	5.157	0.21	-1.082		-5789.548	5648.609	-140.939
2768	7.31	0.127		0.932	-5789.548	5649.541	-140.007
2768	5.134	0.09	-0.46		-5790.008	5649.541	-140.467
2769	12.5	0.337	-4.217		-5794.23	5649.541	-144.689
2770	12.5	0.342	-4.271		-5798.501	5649.541	-148.96
2771	12.496	0.47	-5.877		-5804.38	5649.541	-154.839
2772	12.5	0.563	-7.042		-5811.422	5649.541	-161.881
2773	12.493	0.128	-1.594		-5813.016	5649.541	-163.474
2774	12.497	0.499	-6.23		-5819.247	5649.541	-169.706
2775	1.388	0.099	-0.138		-5819.385	5649.541	-169.843
2775	11.111	0.1	-1.107		-5820.492	5649.541	-170.95
2776	12.5	0.588	-7.35		-5827.842	5649.541	-178.301
2777	12.5	0.46	-5.756		-5833.598	5649.541	-184.057
2778	12.5	0.248	-3.098		-5836.696	5649.541	-187.155
2779	12.5	0.354	-4.429		-5841.126	5649.541	-191.584
2780	4.133	0.12	-0.497		-5841.623	5649.541	-192.082
2780	4.379	0.127		0.558	-5841.623	5650.099	-191.524
2780	3.988	0.184		0.733	-5841.623	5650.832	-190.79
2783	4.889	0.043	-0.209		-5841.832	5650.832	-190.999
2783	7.611	0.066		0.506	-5841.832	5651.338	-190.493
2784	10.647	0.245		2.611	-5841.911	5653.949	-187.962
2785	12.5	0.327		4.093	-5841.911	5658.042	-183.868
2786	12.5	0.072	-0.894		-5842.805	5658.042	-184.762
2787	9.626	0.245		2.36	-5842.805	5660.403	-182.402
2787	1.853	0.069	-0.127		-5842.959	5660.403	-182.556
2788	2.598	0.245		0.637	-5842.966	5661.04	-181.926
2788	9.627	0.332		3.2	-5842.966	5664.24	-178.726
2789	12.5	0.245		3.065	-5842.966	5667.305	-175.661
2791	12.5	0.298	-3.72		-5846.686	5667.305	-179.381
2792	12.5	0.1	-1.245		-5847.931	5667.305	-180.626
2793	12.5	0.17	-2.119		-5850.051	5667.305	-182.746
2794	12.5	0.073	-0.912		-5850.963	5667.305	-183.658
2802	12.5	0.116	-1.446		-5852.494	5667.305	-185.188
2804	6.594	0.026	-0.172		-5852.671	5667.369	-185.302
2809	12.5	0.011	-0.143		-5852.882	5667.369	-185.513
2813	12.496	0.128	-1.594		-5854.477	5667.369	-187.108
2818	12.5	0.132	-1.647		-5856.126	5667.369	-188.757
2826	12.5	0.457		5.708	-5856.131	5673.081	-183.05
2827	12.5	0.354		4.429	-5856.131	5677.509	-178.621
2828	12.5	0.354		4.429	-5856.131	5681.938	-174.192
2831	12.5	0.4		5.001	-5856.131	5686.942	-169.188
2833	12.5	0.011	-0.143		-5856.274	5686.943	-169.331
2844	12.5	0.204		2.556	-5856.312	5689.501	-166.811
2845	12.5	0.505		6.313	-5856.312	5695.814	-160.497
2847	12.5	0.299		3.741	-5856.313	5699.556	-156.758
2848	12.5	0.56		7.001	-5856.313	5706.556	-149.757
2849	12.5	0.65		8.131	-5856.313	5714.687	-141.626
2850	12.5	0.504		6.297	-5856.313	5720.984	-135.329
2851	2.808	0.147		0.412	-5856.313	5721.396	-134.917
2851	2.211	0.116	-0.255		-5856.569	5721.396	-135.173
2851	7.481	0.334	-2.501		-5859.07	5721.396	-137.673
2852	1.534	0.116	-0.177		-5859.247	5721.396	-137.85

2852	1.948	0.147		0.286	-5859.247	5721.682	-137.565
2852	9.018	0.446		4.023	-5859.247	5725.705	-133.542
2853	12.5	0.709		8.86	-5859.247	5734.565	-124.682
2854	1.252	0.116	-0.145		-5859.391	5734.565	-124.827
2854	3.243	0.299		0.971	-5859.391	5735.535	-123.856
2854	8.005	0.505		4.043	-5859.391	5739.578	-119.813
2855	12.5	0.204		2.556	-5859.391	5742.134	-117.257
2856	7.714	0.206		1.587	-5859.391	5743.721	-115.67
2856	4.495	0.123	-0.554		-5859.948	5743.721	-116.226
2857	12.5	0.204		2.556	-5859.948	5746.277	-113.671
2860	1.723	0.162	-0.279		-5860.228	5746.278	-113.95
2860	3.776	0.354		1.338	-5860.228	5747.616	-112.612
2860	7	0.56		3.921	-5860.228	5751.536	-108.692
2861	4.312	0.147		0.633	-5860.228	5752.169	-108.059
2861	6.427	0.219	-1.406		-5861.634	5752.169	-109.465
2861	1.76	0.243	-0.427		-5862.061	5752.169	-109.892
2862	12.444	0.127		1.586	-5862.061	5753.755	-108.306
2864	12.5	0.26		3.246	-5862.062	5757.002	-105.061
2865	12.5	0.082		1.028	-5862.062	5758.029	-104.033
2871	12.481	0.082		1.026	-5862.065	5759.057	-103.008
2872	12.481	0.379		4.725	-5862.065	5763.787	-98.278
2873	12.5	0.49		6.129	-5862.065	5769.916	-92.149
2876	12.5	0.335		4.187	-5862.065	5774.103	-87.962
2877	12.5	0.375		4.689	-5862.065	5778.792	-83.273
2878	12.5	0.336		4.202	-5862.065	5782.995	-79.071
2879	2.555	0.214	-0.547		-5862.612	5783.021	-79.591
2879	9.382	0.356	-3.342		-5865.954	5783.021	-82.933
2880	7.478	0.214	-1.601		-5867.556	5783.021	-84.534
2880	3.373	0.126		0.426	-5867.556	5783.525	-84.03
2881	12.5	0.542		6.771	-5867.556	5790.297	-77.259
2882	2.318	0.083	-0.193		-5867.749	5790.297	-77.453
2882	7.017	0.253		1.773	-5867.749	5792.07	-75.679
2882	3.165	0.281		0.89	-5867.749	5792.959	-74.79
2883	12.499	0.356	-4.452		-5872.201	5792.959	-79.242
2884	12.498	0.142	-1.776		-5873.977	5792.959	-81.017
2885	8.133	0.142	-1.155		-5875.132	5793.005	-82.127
2885	2.747	0.15	-0.412		-5875.544	5793.005	-82.539
2886	7.823	0.142	-1.111		-5876.655	5793.005	-83.65
2886	3.118	0.076		0.235	-5876.655	5793.285	-83.37
2887	12.5	0.513		6.417	-5876.655	5799.702	-76.953
2888	12.499	0.214	-2.677		-5879.332	5799.702	-79.63
2890	12.5	0.261		3.258	-5879.332	5802.961	-76.371
2891	12.495	0.296		3.703	-5879.332	5806.663	-72.669
2892	12.5	0.533		6.659	-5879.332	5813.323	-66.009
2893	12.5	0.457		5.717	-5879.332	5819.039	-60.293
2894	12.5	0.534		6.674	-5879.332	5825.714	-53.618
2897	12.5	0.538		6.729	-5879.332	5832.454	-46.878
2898	2.743	0.073	-0.201		-5879.532	5832.454	-47.079
2898	9.547	0.242		2.31	-5879.532	5834.765	-44.767
2899	12.5	0.475		5.942	-5879.532	5840.708	-38.825
2900	12.5	0.237		2.958	-5879.532	5843.666	-35.866
2902	4.123	0.084	-0.348		-5879.88	5843.674	-36.206
2902	7.6	0.155		1.181	-5879.88	5844.855	-35.025
2902	0.778	0.161		0.125	-5879.88	5844.981	-34.899
2903	7.283	0.083	-0.608		-5880.488	5845.051	-35.438

2903	2.747	0.091	-0.251		-5880.739	5845.051	-35.689
2904	12.5	0.091	-1.143		-5881.882	5845.051	-36.832
2906	12.5	0.15	-1.876		-5883.858	5845.051	-38.807
2908	12.5	0.084	-1.054		-5885.012	5845.051	-39.961
2912	12.5	0.168	-2.097		-5887.109	5845.051	-42.058
2913	5.272	0.155		0.819	-5887.109	5845.87	-41.239
2913	2.832	0.083	-0.236		-5887.346	5845.87	-41.476
2913	4.396	0.168	-0.738		-5888.083	5845.87	-42.213
2915	1.195	0.084	-0.101		-5888.184	5845.871	-42.313
2915	11.226	0.134	-1.499		-5889.684	5845.871	-43.813
2916	2.019	0.155		0.314	-5889.774	5846.185	-43.59
2916	9.396	0.408		3.835	-5889.774	5850.02	-39.755
2919	12.5	0.331	-4.133		-5893.91	5850.02	-43.89
2920	12.5	0.024	-0.305		-5894.214	5850.02	-44.194
2929	12.5	0.239	-2.982		-5897.196	5850.021	-47.175
2931	12.5	0.664		8.297	-5897.196	5858.318	-38.878
2932	12.5	0.202		2.526	-5897.196	5860.844	-36.352
2933	12.5	0.468		5.856	-5897.196	5866.7	-30.496
2934	12.5	0.723		9.034	-5897.196	5875.734	-21.462
2935	12.5	0.419		5.243	-5897.196	5880.977	-16.219
2937	12.5	0.01		0.122	-5897.196	5881.099	-16.097
2938	12.5	0.041		0.517	-5897.196	5881.616	-15.58
2939	12.5	0.202		2.526	-5897.196	5884.142	-13.054
2942	12.5	0.276		3.452	-5897.196	5887.594	-9.602
2945	12.5	0.143		1.791	-5897.196	5889.385	-7.811
2948	12.5	0.41		5.121	-5897.196	5894.506	-2.69
2951	12.5	0.143		1.791	-5897.196	5896.297	-0.899
2955	12.5	0.144		1.795	-5897.196	5898.096	0.9
2956	12.5	0.032		0.395	-5897.196	5898.491	1.295
2957	12.5	0.032		0.399	-5897.196	5898.89	1.694
2966	12.5	0.175		2.19	-5897.196	5901.088	3.892
2969	12.5	0.185		2.308	-5897.196	5903.397	6.201
2973	12.5	0.414	-5.175		-5902.371	5903.397	1.025
2974	12.481	0.127		1.585	-5902.371	5904.981	2.61
2976	8.321	0.127		1.056	-5902.372	5906.038	3.666
2976	4.167	0.127		0.529	-5902.372	5906.567	4.195
2977	12.5	0.319		3.986	-5902.372	5910.553	8.181
2978	12.5	0.436		5.454	-5902.372	5916.007	13.635
2979	12.5	0.26		3.245	-5902.372	5919.252	16.88
2980	12.39	0.524		6.494	-5902.372	5925.785	23.413
2981	12.5	0.524		6.553	-5902.372	5932.338	29.966
2982	12.5	0.836		10.452	-5902.372	5942.79	40.418
2983	12.5	0.474		5.93	-5902.372	5948.72	46.348
2985	12.5	0.486		6.075	-5902.373	5954.796	52.423
2986	12.499	0.302		3.773	-5902.373	5958.569	56.196
2988	12.5	0.582		7.272	-5902.373	5965.846	63.473
2989	11.852	0.302		3.578	-5902.373	5969.424	67.051
2990	12.5	0.669		8.365	-5902.383	5977.789	75.405
2991	12.5	0.472		5.898	-5902.383	5983.686	81.303
2992	12.5	0.204		2.545	-5902.383	5986.231	83.848
2993	1.477	0.347		0.513	-5902.383	5986.744	84.361
2993	11.017	0.359		3.955	-5902.383	5990.699	88.316
2994	12.5	0.331		4.132	-5902.383	5994.831	92.448
2995	1.623	0.192		0.311	-5902.41	5995.142	92.732
2995	10.399	0.472		4.906	-5902.41	6000.049	97.638

2996	12.5	0.28		3.499	-5902.41	6003.548	101.137
2997	11.017	0.012		0.129	-5902.41	6003.677	101.266
2998	8.924	0.177		1.578	-5902.413	6005.255	102.842
2998	3.496	0.07	-0.246		-5902.658	6005.255	102.596
3000	4.283	0.4		1.713	-5902.709	6006.972	104.263
3000	7.482	0.502		3.758	-5902.709	6010.731	108.022
3001	12.5	0.502		6.279	-5902.709	6017.01	114.301
3002	7.233	0.102		0.741	-5902.709	6017.751	115.042
3002	5.018	0.072	-0.362		-5903.072	6017.751	114.678
3003	2.984	0.4		1.193	-5903.107	6018.944	115.837
3003	9.004	0.577		5.193	-5903.107	6024.137	121.03
3004	6.746	0.206		1.388	-5903.107	6025.526	122.418
3004	5.3	0.162	-0.857		-5903.964	6025.526	121.561
3005	2.398	0.162	-0.388		-5904.428	6025.526	121.097
3005	5.255	0.354		1.862	-5904.428	6027.387	122.959
3005	4.847	0.457		2.214	-5904.428	6029.601	125.172
3006	12.496	0.169	-2.117		-5906.545	6029.601	123.056
3007	12.5	0.226	-2.831		-5909.376	6029.601	120.225
3008	12.5	0.219	-2.734		-5912.11	6029.601	117.491
3009	4.847	0.102		0.496	-5912.11	6030.097	117.987
3009	7.653	0.162	-1.237		-5913.347	6030.097	116.75
3010	12.5	0.659		8.244	-5913.347	6038.341	124.994
3013	12.5	0.072	-0.902		-5914.391	6038.341	123.95
3017	12.496	0.162	-2.02		-5916.475	6038.342	121.867
3022	12.084	0.102		1.237	-5916.571	6039.583	123.012
3025	12.5	0.07	-0.878		-5917.451	6039.583	122.132
3026	12.5	0.342	-4.275		-5921.726	6039.583	117.857
3028	11.226	0.122	-1.374		-5923.187	6039.584	116.397
3029	2.239	0.236		0.529	-5923.238	6040.113	116.875
3029	9.569	0.475		4.547	-5923.238	6044.66	121.422
3030	8.951	0.239		2.137	-5923.238	6046.797	123.559
3030	2.742	0.073	-0.2		-5923.438	6046.797	123.358
3031	12.5	0.134	-1.67		-5925.18	6046.797	121.616
3032	12.5	0.049	-0.616		-5925.797	6046.797	121
3033	12.5	0.187	-2.332		-5928.128	6046.797	118.668
3038	11.692	0.239		2.791	-5928.129	6049.588	121.459
3052	12.5	0.154	-1.922		-5930.064	6049.677	119.614
3054	4.891	0.087		0.427	-5930.064	6050.105	120.041
3054	2.698	0.048	-0.13		-5930.194	6050.105	119.911
3054	4.912	0.105	-0.515		-5930.708	6050.105	119.396
3055	4.086	0.28		1.144	-5930.755	6051.248	120.493
3055	7.588	0.367		2.787	-5930.755	6054.036	123.281
3056	12.499	0.105	-1.31		-5932.065	6054.036	121.971
3057	12.5	0.129	-1.61		-5933.675	6054.036	120.361
3059	12.5	0.012		0.146	-5933.675	6054.182	120.507
3063	12.499	0.057	-0.707		-5934.403	6054.182	119.779
3064	9.654	0.192		1.853	-5934.403	6056.034	121.631
3064	2.846	0.057	-0.161		-5934.564	6056.034	121.47
3065	11.092	0.048	-0.535		-5935.099	6056.034	120.936
3066	12.5	0.113	-1.418		-5936.517	6056.034	119.518
3067	12.493	0.064	-0.802		-5937.318	6056.034	118.716
3071	10.017	0.048	-0.483		-5937.802	6056.035	118.233
3075	12.493	0.112	-1.404		-5939.206	6056.038	116.832
3079	6.779	0.087		0.592	-5939.206	6056.633	117.427
3079	3.739	0.048	-0.18		-5939.386	6056.633	117.246

3079	1.982	0.065	-0.128		-5939.515	6056.633	117.118
3080	1.88	0.302		0.567	-5939.516	6057.2	117.684
3080	10.518	0.389		4.094	-5939.516	6061.295	121.778
3081	1.096	0.239		0.262	-5939.516	6061.556	122.04
3081	11.404	0.239		2.725	-5939.516	6064.282	124.765
3085	12.5	0.237		2.962	-5939.521	6067.246	127.726
3086	12.5	0.082		1.028	-5939.521	6068.274	128.753
3087	12.5	0.213		2.66	-5939.521	6070.934	131.413
3088	1.987	0.082		0.163	-5939.599	6071.098	131.498
3088	9.134	0.237		2.165	-5939.599	6073.262	133.663
3089	12.5	0.273		3.418	-5939.599	6076.68	137.08
3090	12.5	0.189		2.367	-5939.599	6079.047	139.447
3091	5.775	0.131		0.758	-5939.599	6079.805	140.205
3091	4.889	0.111	-0.543		-5940.143	6079.805	139.662
3091	1.836	0.134	-0.245		-5940.388	6079.805	139.417
3092	12.5	0.218	-2.727		-5943.115	6079.805	136.69
3093	10.664	0.131		1.4	-5943.156	6081.205	138.049
3094	2.858	0.083	-0.238		-5943.394	6081.205	137.811
3094	4.507	0.131		0.592	-5943.394	6081.797	138.403
3094	5.135	0.189		0.972	-5943.394	6082.769	139.375
3095	12.5	0.058		0.726	-5943.394	6083.495	140.101
3096	12.5	0.329	-4.115		-5947.509	6083.495	135.986
3097	2.025	0.057	-0.116		-5947.625	6083.495	135.87
3097	2.919	0.082		0.24	-5947.625	6083.735	136.11
3097	7.556	0.169		1.28	-5947.625	6085.015	137.39
3098	1.734	0.061		0.105	-5947.718	6085.12	137.402
3098	9.134	0.215		1.967	-5947.718	6087.087	139.369
3099	3.298	0.061		0.2	-5947.718	6087.287	139.569
3099	3.105	0.057	-0.177		-5947.895	6087.287	139.392
3099	6.097	0.115	-0.7		-5948.595	6087.287	138.692
3100	4.76	0.057	-0.272		-5948.866	6087.287	138.421
3100	7.274	0.087		0.634	-5948.866	6087.921	139.055
3101	12.5	0.195	-2.442		-5951.309	6087.963	136.654
3102	4.142	0.131		0.544	-5951.309	6088.506	137.198
3102	3.507	0.111	-0.39		-5951.698	6088.506	136.808
3102	4.851	0.194	-0.943		-5952.641	6088.506	135.865
3103	12.5	0.059	-0.737		-5953.378	6088.506	135.129
3104	12.5	0.142	-1.775		-5955.153	6088.506	133.354
3105	12.5	0.112	-1.402		-5956.554	6088.506	131.952
3106	2.698	0.061		0.163	-5956.554	6088.67	132.116
3106	3.705	0.083	-0.308		-5956.863	6088.67	131.807
3106	6.097	0.141	-0.859		-5957.722	6088.67	130.948
3107	4.262	0.083	-0.355		-5958.077	6088.67	130.593
3107	3.103	0.061		0.188	-5958.077	6088.858	130.781
3107	5.135	0.119		0.609	-5958.077	6089.467	131.39
3108	12.5	0.115	-1.434		-5959.511	6089.467	129.956
3109	12.5	0.313	-3.917		-5963.428	6089.467	126.039
3110	9.627	0.103		0.992	-5963.474	6090.476	127.002
3111	12.5	0.277	-3.459		-5966.934	6090.476	123.543
3112	12.5	0.377	-4.714		-5971.647	6090.476	118.829
3113	12.5	0.262	-3.276		-5974.923	6090.476	115.553
3118	12.5	0.185	-2.31		-5977.402	6090.477	113.075
3120	12.5	0.416	-5.204		-5982.606	6090.481	107.875
3121	1.143	0.196	-0.223		-5982.829	6090.487	107.658
3121	11.169	0.466	-5.205		-5988.034	6090.487	102.452

3123	12.5	0.118	-1.473		-5989.507	6090.487	100.98
3124	12.5	0.277	-3.466		-5992.973	6090.487	97.514
3125	12.5	0.271	-3.382		-5996.354	6090.487	94.132
3136	12.5	0.473	-5.909		-6002.427	6090.488	88.061
3139	12.5	0.018		0.226	-6002.427	6090.714	88.288
3140	12.5	0.105		1.316	-6002.427	6092.03	89.603
3143	12.5	0.058	-0.724		-6003.151	6092.055	88.904
3144	12.034	0.057	-0.686		-6003.837	6092.056	88.218
3177	12.5	0.062	-0.77		-6004.728	6092.124	87.396
3179	12.955	0.062	-0.797		-6005.526	6092.124	86.598
3182	12.5	0.04	-0.498		-6006.023	6092.124	86.1
3183	6.497	0.062	-0.4		-6006.423	6092.124	85.701
3184	12.5	0.09	-1.124		-6007.548	6092.124	84.576
3185	12.5	0.017	-0.214		-6007.762	6092.124	84.362
3188	12.5	0.201	-2.517		-6010.279	6092.124	81.845
3190	12.5	0.111	-1.389		-6011.668	6092.131	80.463
3192	10.615	0.016		0.168	-6011.673	6092.3	80.626
3195	12.485	0.065	-0.806		-6012.479	6092.302	79.823
3197	11.024	0.155	-1.708		-6014.187	6092.303	78.116
3197	1.471	0.155	-0.228		-6014.415	6092.303	77.888
3198	12.5	0.401	-5.016		-6019.431	6092.303	72.872
3200	12.5	0.391	-4.885		-6024.317	6092.303	67.986
3201	12.5	0.593	-7.41		-6031.727	6092.303	60.576
3202	12.485	0.219	-2.74		-6034.469	6092.303	57.834
3203	12.5	0.065	-0.807		-6035.277	6092.303	57.027
3204	12.5	0.516	-6.452		-6041.729	6092.303	50.574
3205	12.5	0.074	-0.92		-6042.649	6092.303	49.654
3207	12.5	0.074	-0.92		-6043.569	6092.303	48.734
3209	12.5	0.629	-7.86		-6051.429	6092.303	40.874
3210	12.5	0.354	-4.424		-6055.853	6092.303	36.45
3211	12.5	0.782	-9.776		-6065.629	6092.303	26.674
3212	12.5	0.573	-7.156		-6072.785	6092.303	19.518
3213	12.5	0.678	-8.476		-6081.261	6092.303	11.042
3214	12.5	0.298	-3.72		-6084.981	6092.303	7.322
3215	12.5	0.28	-3.504		-6088.485	6092.303	3.818
3216	12.5	0.545	-6.807		-6095.292	6092.303	-2.989
3217	12.5	0.729	-9.116		-6104.408	6092.303	-12.105
3219	12.499	0.384	-4.797		-6109.206	6092.303	-16.903
3220	12.499	0.47	-5.872		-6115.078	6092.303	-22.775
3221	12.499	0.202	-2.525		-6117.603	6092.303	-25.3
3222	12.5	0.539	-6.734		-6124.337	6092.303	-32.034
3229	12.48	0.013	-0.157		-6124.499	6092.303	-32.196
3230	12.5	0.202	-2.526		-6127.024	6092.303	-34.721
3231	12.5	0.616	-7.704		-6134.728	6092.303	-42.425
3232	12.5	0.336	-4.201		-6138.929	6092.303	-46.626
3233	12.5	0.123	-1.539		-6140.468	6092.303	-48.165
3234	12.5	0.398	-4.975		-6145.443	6092.303	-53.14
3240	12.5	0.123	-1.537		-6146.985	6092.303	-54.682
3241	12.5	0.415	-5.19		-6152.175	6092.303	-59.872
3242	12.5	0.275	-3.439		-6155.614	6092.303	-63.311
3244	12.5	0.651	-8.138		-6163.753	6092.303	-71.45
3245	12.5	0.447	-5.582		-6169.335	6092.303	-77.032
3247	12.5	0.04	-0.498		-6169.836	6092.303	-77.533
3248	12.5	0.321	-4.008		-6173.844	6092.303	-81.541
3249	12.5	0.321	-4.012		-6177.855	6092.303	-85.552

3250	12.5	0.057	-0.712		-6178.567	6092.303	-86.264
3251	12.5	0.547	-6.833		-6185.4	6092.303	-93.097
3252	12.5	0.868	-10.849		-6196.248	6092.303	-103.945
3253	12.5	0.332	-4.151		-6200.399	6092.303	-108.096
3254	12.5	0.283	-3.533		-6203.932	6092.303	-111.629
3255	12.5	0.654	-8.181		-6212.113	6092.303	-119.81
3256	12.5	0.602	-7.522		-6219.635	6092.303	-127.332
3257	12.5	0.321	-4.008		-6223.643	6092.303	-131.34
3258	12.5	0.046	-0.569		-6224.212	6092.303	-131.909
3259	12.5	0.398	-4.974		-6229.185	6092.303	-136.882
3260	12.5	0.286	-3.581		-6232.766	6092.303	-140.463
3261	4.532	0.197	-0.891		-6233.657	6092.311	-141.346
3261	7.537	0.225	-1.695		-6235.352	6092.311	-143.041
3262	12.5	0.526	-6.574		-6241.926	6092.311	-149.615
3263	11.415	0.197	-2.244		-6244.17	6092.331	-151.839
3264	10.336	0.089	-0.922		-6245.093	6092.331	-152.761
3265	12.5	0.19	-2.371		-6247.464	6092.372	-155.092
3266	12.5	0.386	-4.827		-6252.291	6092.372	-159.919
3267	12.432	0.019		0.232	-6252.291	6092.604	-159.687
3268	4.104	0.089	-0.366		-6252.657	6092.62	-160.037
3268	7.537	0.118	-0.887		-6253.544	6092.62	-160.924
3269	12.5	0.135	-1.685		-6255.228	6092.62	-162.608
3270	12.499	0.329	-4.117		-6259.346	6092.62	-166.726
3271	12.5	0.315	-3.94		-6263.286	6092.62	-170.666
3273	12.5	0.87	-10.874		-6274.161	6092.62	-181.54
3274	12.5	0.549	-6.867		-6281.027	6092.62	-188.407
3275	12.5	0.414	-5.173		-6286.2	6092.62	-193.58
3276	12.5	0.695	-8.687		-6294.887	6092.62	-202.267
3279	12.5	0.148	-1.846		-6296.736	6092.62	-204.116
3282	12.5	0.266	-3.327		-6300.063	6092.62	-207.443
3283	12.5	0.558	-6.976		-6307.04	6092.62	-214.42
3285	12.5	0.09	-1.12		-6308.16	6092.62	-215.54
3288	12.48	0.019		0.233	-6308.164	6092.853	-215.311
3295	12.5	0.148	-1.85		-6310.021	6092.853	-217.168
3298	12.5	0.374	-4.671		-6314.695	6092.853	-221.842
3299	12.5	0.828	-10.347		-6325.042	6092.853	-232.189
3304	12.5	0.234	-2.923		-6327.968	6092.856	-235.112
3308	12.5	0.395		4.939	-6327.968	6097.798	-230.17
3311	12.5	0.579		7.233	-6327.968	6105.043	-222.925
3312	12.5	0.326		4.069	-6327.968	6109.112	-218.855
3314	12.5	0.325		4.062	-6327.968	6113.181	-214.786
3316	12.5	0.394		4.921	-6327.968	6118.102	-209.865
3317	12.5	0.401		5.009	-6327.968	6123.111	-204.857
3319	12.5	0.104		1.305	-6327.968	6124.418	-203.55
3320	12.5	0.375		4.686	-6327.968	6129.103	-198.864
3321	12.5	0.464		5.801	-6327.968	6134.904	-193.064
3322	12.5	0.499		6.243	-6327.968	6141.147	-186.821
3323	9.401	0.209	-1.965		-6329.933	6141.147	-188.786
3323	3.099	0.069		0.214	-6329.933	6141.36	-188.572
3324	4.25	0.209	-0.888		-6330.821	6141.36	-189.461
3324	5.151	0.253		1.305	-6330.821	6142.665	-188.156
3324	3.099	0.322		0.999	-6330.821	6143.663	-187.158
3325	6.171	0.253		1.563	-6330.821	6145.227	-185.594
3325	5.092	0.209	-1.064		-6331.885	6145.227	-186.659
3325	1.236	0.237	-0.293		-6332.178	6145.227	-186.952

3326	12.5	0.464		5.802	-6332.178	6151.029	-181.15
3327	12.5	0.647		8.087	-6332.178	6159.116	-173.063
3328	12.5	0.509		6.366	-6332.178	6165.482	-166.696
3329	12.5	0.657		8.21	-6332.178	6173.692	-158.486
3331	12.5	0.229		2.868	-6332.178	6176.56	-155.618
3333	12.497	0.229		2.867	-6332.178	6179.427	-152.751
3334	12.5	0.328		4.106	-6332.178	6183.533	-148.645
3337	10.702	0.128		1.374	-6332.178	6184.907	-147.271
3339	12.495	0.318		3.978	-6332.179	6188.886	-143.293
3342	12.497	0.419		5.241	-6332.179	6194.128	-138.051
3343	2.563	0.403		1.033	-6332.184	6195.161	-137.023
3343	9.76	0.502		4.899	-6332.184	6200.059	-132.124
3344	12.5	0.502		6.274	-6332.184	6206.334	-125.85
3345	4.397	0.099		0.435	-6332.184	6206.769	-125.414
3345	6.868	0.149	-1.02		-6333.238	6206.769	-126.469
3346	1.157	0.403		0.466	-6333.241	6207.235	-126.005
3346	11.264	0.656		7.391	-6333.241	6214.627	-118.614
3347	2.685	0.099		0.266	-6333.241	6214.893	-118.348
3347	2.947	0.109	-0.32		-6333.561	6214.893	-118.668
3347	6.868	0.229	-1.576		-6335.137	6214.893	-120.245
3348	7.517	0.19		1.428	-6335.137	6216.321	-118.817
3348	4.55	0.12	-0.545		-6335.687	6216.321	-119.366
3349	12.5	0.149	-1.857		-6337.544	6216.321	-121.223
3350	12.5	0.229	-2.869		-6340.413	6216.321	-124.092
3351	12.487	0.109	-1.358		-6341.77	6216.321	-125.45
3352	2.381	0.109	-0.259		-6342.029	6216.321	-125.708
3352	4.16	0.19		0.79	-6342.029	6217.111	-124.918
3352	5.958	0.289		1.722	-6342.029	6218.833	-123.196
3353	12.5	0.518		6.48	-6342.029	6225.313	-116.716
3354	12.477	0.237	-2.955		-6344.989	6225.313	-119.675
3356	12.5	0.404		5.044	-6344.989	6230.357	-114.631
3358	12.5	0.121	-1.51		-6346.498	6230.357	-116.141
3359	12.5	0.758		9.477	-6346.498	6239.835	-106.664
3360	12.5	0.401		5.007	-6346.498	6244.842	-101.657
3361	12.5	0.914		11.43	-6346.498	6256.272	-90.226
3362	12.5	0.562		7.026	-6346.498	6263.298	-83.201
3363	12.5	0.302		3.779	-6346.498	6267.077	-79.421
3364	12.5	0.385		4.808	-6346.498	6271.885	-74.614
3365	12.5	0.178		2.228	-6346.498	6274.113	-72.385
3366	12.5	0.449		5.609	-6346.498	6279.722	-66.777
3367	12.5	0.022		0.275	-6346.498	6279.997	-66.501
3368	12.5	0.827		10.341	-6346.498	6290.338	-56.161
3369	12.5	0.671		8.389	-6346.498	6298.727	-47.771
3370	12.496	0.514		6.421	-6346.498	6305.15	-41.349
3371	12.5	0.243	-3.035		-6349.533	6305.15	-44.384
3372	12.5	0.024	-0.301		-6349.834	6305.15	-44.685
3376	12.496	0.156		1.952	-6349.835	6307.103	-42.732
3381	11.711	0.358		4.188	-6349.836	6311.291	-38.545
3383	12.5	0.032		0.399	-6349.855	6311.69	-38.165
3384	1.649	0.358		0.59	-6349.858	6312.279	-37.578
3384	10.74	0.504		5.417	-6349.858	6317.696	-32.162
3385	12.5	0.069		0.863	-6349.858	6318.559	-31.299
3386	12.5	0.405		5.064	-6349.858	6323.623	-26.235
3390	12.5	0.121	-1.51		-6351.367	6323.625	-27.743
3395	12.477	0.028	-0.347		-6351.715	6323.626	-28.089

3410	12.5	0.01		0.125	-6351.715	6323.761	-27.954
3411	12.497	0.209	-2.612		-6354.327	6323.761	-30.566
3413	10.128	0.128		1.3	-6354.327	6325.062	-29.265
3419	12.5	0.142	-1.77		-6356.097	6325.062	-31.035
3420	12.5	0.097	-1.21		-6357.308	6325.062	-32.245
3421	12.5	0.014		0.18	-6357.308	6325.243	-32.065
3422	12.5	0.048	-0.594		-6357.902	6325.243	-32.659
3423	12.5	0.282	-3.528		-6361.43	6325.243	-36.187
3426	12.5	0.17	-2.13		-6363.629	6325.243	-38.387
3430	12.5	0.03	-0.379		-6364.009	6325.243	-38.766
3431	1.162	0.136	-0.158		-6364.166	6325.244	-38.922
3431	11.215	0.261	-2.929		-6367.096	6325.244	-41.851
3432	11.215	0.126	-1.409		-6368.505	6325.244	-43.26
3433	12.5	0.281	-3.508		-6372.013	6325.263	-46.75
3434	1.618	0.136	-0.219		-6372.232	6325.265	-46.967
3434	10.71	0.222	-2.375		-6374.606	6325.265	-49.341
3435	12.5	0.287	-3.586		-6378.192	6325.265	-52.927
3436	10.71	0.086	-0.923		-6379.115	6325.265	-53.849
3437	12.5	0.014		0.18	-6379.115	6325.471	-53.644
3438	12.5	0.222	-2.771		-6381.886	6325.471	-56.415
3439	12.5	0.251	-3.133		-6385.019	6325.471	-59.548
3441	12.499	0.112	-1.397		-6386.416	6325.471	-60.945
3442	12.499	0.206	-2.573		-6388.989	6325.471	-63.518
3443	12.499	0.234	-2.923		-6391.913	6325.471	-66.441
3453	12.5	0.026	-0.321		-6392.235	6325.471	-66.764
3454	12.5	0.137	-1.718		-6393.953	6325.471	-68.482
3455	12.5	0.026	-0.321		-6394.274	6325.471	-68.802
3456	12.5	0.161	-2.015		-6396.289	6325.471	-70.818
3464	12.5	0.136	-1.695		-6397.984	6325.473	-72.511
3466	12.5	0.263	-3.289		-6401.272	6325.473	-75.8
3467	12.499	0.19	-2.37		-6403.642	6325.473	-78.169
3469	12.5	0.208		2.606	-6403.642	6328.079	-75.563
3470	12.5	0.08		1.001	-6403.642	6329.08	-74.562
3471	12.5	0.082		1.03	-6403.642	6330.11	-73.532
3472	12.5	0.213		2.659	-6403.642	6332.769	-70.873
3473	6.921	0.104	-0.723		-6404.365	6332.769	-71.596
3473	5.427	0.082		0.447	-6404.365	6333.216	-71.148
3474	11.624	0.03	-0.353		-6404.718	6333.216	-71.501
3475	12.016	0.199	-2.389		-6407.15	6333.219	-73.932
3476	6.799	0.104	-0.71		-6407.86	6333.219	-74.642
3476	5.427	0.084		0.458	-6407.86	6333.677	-74.183
3477	12.336	0.277	-3.413		-6411.29	6333.677	-77.613
3480	3.993	0.066	-0.264		-6411.554	6333.706	-77.848
3480	7.758	0.128		0.996	-6411.554	6334.702	-76.852
3481	12.487	0.12	-1.494		-6413.049	6334.801	-78.247

3482	12.368	0.077	-0.953		-6414.01	6334.801	-79.209
3485	12.5	0.161	-2.007		-6416.017	6334.804	-81.213
3486	7.603	0.128		0.976	-6416.017	6335.78	-80.237
3486	3.914	0.066	-0.259		-6416.275	6335.78	-80.495
3488	12.5	0.066	-0.826		-6417.178	6335.78	-81.397
3489	12.497	0.094	-1.18		-6418.358	6335.78	-82.578
3490	12.478	0.066	-0.825		-6419.182	6335.78	-83.402
3491	11.967	0.161	-1.921		-6421.137	6335.78	-85.356

3493	12.5	0.297	-3.707		-6424.844	6335.78	-89.063
3494	11.818	0.318		3.763	-6424.844	6339.624	-85.221
3495	12.5	0.397	-4.964		-6429.808	6339.624	-90.185
3496	12.5	0.225	-2.81		-6432.618	6339.624	-92.995
3497	12.5	0.378	-4.722		-6437.341	6339.624	-97.717
3498	12.5	0.374	-4.68		-6442.021	6339.624	-102.397
3500	12.5	0.136	-1.695		-6443.715	6339.624	-104.092
3501	12.5	0.011	-0.138		-6443.853	6339.624	-104.23
3502	12.5	0.011	-0.138		-6443.991	6339.624	-104.367
3504	12.5	0.205	-2.569		-6446.56	6339.624	-106.936
3505	12.5	0.281	-3.508		-6450.067	6339.624	-110.444
3506	12.5	0.183	-2.291		-6452.359	6339.624	-112.735
3508	12.497	0.098	-1.221		-6453.58	6339.624	-113.956
3512	12.497	0.192	-2.401		-6455.982	6339.624	-116.358
3514	12.5	0.011	-0.138		-6456.12	6339.624	-116.496
3519	12.5	0.27	-3.375		-6459.495	6339.625	-119.87
3521	0.864	0.172	-0.149		-6459.644	6339.625	-120.019
3521	11.624	0.203	-2.356		-6461.999	6339.625	-122.375
3522	12.5	0.03	-0.379		-6462.379	6339.625	-122.754
3527	12.5	0.415		5.183	-6462.379	6344.808	-117.572
3528	12.5	0		0.001	-6462.379	6344.808	-117.571
3528	0	0		0	-6462.379	6344.808	-117.571
3528	0	0		0	-6462.379	6344.808	-117.571

Totali					-6462.379 mc	6344.808 mc	-117.571 mc
---------------	--	--	--	--	-------------------------	--------------------	--------------------

Calcolo dei volumi
delle terre
WTG G1

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
progetto	9420.819 mq	-31282.16 mc	7746.841 mc	-23535.319 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
2	12.5	1.053	-13.165		-13.166	0	-13.166
3	12.5	1.053	-13.166		-26.332	0	-26.332
5	12.5	3.518	-43.974		-70.31	0	-70.31
6	12.5	1.324	-16.549		-86.859	0	-86.859
7	12.5	4.752	-59.394		-146.253	0	-146.253
8	12.5	3.247	-40.592		-186.845	0	-186.845
9	12.357	0.271	-3.345		-190.19	0	-190.19
10	12.5	4.005	-50.068		-240.258	0	-240.257
11	12.5	0.961	-12.012		-252.27	0	-252.27
12	12.5	0.331	-4.133		-256.403	0	-256.402
13	12.5	2.772	-34.654		-291.057	0	-291.056
14	12.5	1.728	-21.604		-312.66	0	-312.66
15	12.5	5.109	-63.858		-376.519	0	-376.518
16	12.5	2.142	-26.774		-403.293	0	-403.292
17	12.5	5.878	-73.474		-476.766	0	-476.766
18	12.5	3.959	-49.492		-526.258	0	-526.258
19	12.5	6.292	-78.652		-604.91	0	-604.91
20	12.5	3.28	-40.995		-645.905	0	-645.905
21	12.483	2.558	-31.925		-677.835	0	-677.835
22	16.425	0.006		0.106	-677.835	0.106	-677.729
23	12.485	2.527	-31.545		-709.38	0.106	-709.274
25	12.5	5.262	-65.774		-775.154	0.146	-775.008
26	12.5	6.593	-82.416		-857.57	0.146	-857.424
27	12.5	5.84	-73.005		-930.575	0.146	-930.43
28	12.5	2.738	-34.226		-964.801	0.146	-964.656
29	12.5	3.105	-38.816		-1003.617	0.146	-1003.471
30	12.5	8.111	-101.387		-1105.003	0.146	-1104.858
32	12.5	7.535	-94.191		-1199.231	0.146	-1199.085
33	12.5	5.515	-68.942		-1268.173	0.146	-1268.027
34	12.5	6.362	-79.524		-1347.696	0.146	-1347.551
35	12.5	5.509	-68.864		-1416.561	0.146	-1416.415
36	12.5	4.978	-62.219		-1478.78	0.146	-1478.635
37	12.5	6.086	-76.077		-1554.857	0.146	-1554.711
38	12.5	6.102	-76.28		-1631.137	0.146	-1630.991
39	12.5	7.113	-88.915		-1720.052	0.146	-1719.906
40	12.5	5.786	-72.331		-1792.383	0.146	-1792.237
41	12.5	6.856	-85.694		-1878.077	0.146	-1877.931
42	12.5	5.037	-62.957		-1941.034	0.146	-1940.888
43	12.5	6.637	-82.963		-2023.997	0.146	-2023.851
44	12.483	4.814	-60.087		-2084.127	0.146	-2083.981
46	12.5	4.525	-56.56		-2140.724	0.146	-2140.578
47	12.47	1.098	-13.69		-2154.414	0.146	-2154.268

48	12.47	1.098	-13.69		-2168.104	0.146	-2167.958
49	12.5	2.386	-29.82		-2197.924	0.146	-2197.778
50	12.5	0.009		0.113	-2197.924	0.259	-2197.665
51	12.5	4.088	-51.099		-2249.022	0.259	-2248.764
52	12.5	3.517	-43.964		-2292.987	0.259	-2292.728
53	12.5	4.127	-51.589		-2344.576	0.259	-2344.317
54	12.5	4.095	-51.184		-2395.76	0.259	-2395.501
55	12.5	2.86	-35.748		-2431.508	0.259	-2431.249
56	12.5	2.278	-28.471		-2459.978	0.259	-2459.719
57	12.484	0.99	-12.358		-2472.336	0.259	-2472.077
58	12.5	0.99	-12.373		-2484.709	0.259	-2484.45
59	12.484	1.394	-17.397		-2502.112	0.259	-2501.853
61	12.5	2.087	-26.084		-2528.197	0.355	-2527.842
62	12.5	2.532	-31.649		-2559.846	0.355	-2559.49
63	12.5	3.036	-37.954		-2597.799	0.355	-2597.444
64	1.756	0.404	-0.709		-2598.508	0.42	-2598.088
64	10.213	0.948	-9.686		-2608.194	0.42	-2607.774
65	12.5	3.416	-42.7		-2650.894	0.42	-2650.475
66	7.391	0.404	-2.983		-2653.878	0.42	-2653.458
66	5.086	0.278		1.415	-2653.878	1.835	-2652.043
67	12.5	4.695	-58.684		-2712.561	1.835	-2710.727
69	12.5	4.798	-59.97		-2772.531	1.915	-2770.616
70	12.5	4.59	-57.375		-2829.907	1.915	-2827.991
71	12.5	5.683	-71.042		-2900.948	1.915	-2899.033
72	12.5	4.883	-61.042		-2961.99	1.915	-2960.075
73	12.5	6.792	-84.9		-3046.89	1.915	-3044.975
74	12.5	5.769	-72.117		-3119.007	1.915	-3117.092
75	12.5	6.895	-86.188		-3205.195	1.915	-3203.28
76	12.5	6.863	-85.786		-3290.981	1.915	-3289.066
77	12.5	5.33	-66.627		-3357.608	1.915	-3355.693
78	12.5	5.759	-71.993		-3429.601	1.915	-3427.686
79	12.5	3.74	-46.747		-3476.348	1.915	-3474.433
80	12.5	4.9	-61.248		-3537.597	1.915	-3535.681
81	12.5	3.367	-42.089		-3579.686	1.915	-3577.77
82	12.5	2.626	-32.819		-3612.505	1.915	-3610.589
83	12.5	4.313	-53.906		-3666.411	1.915	-3664.496
84	12.5	4.684	-58.552		-3724.963	1.915	-3723.047
85	12.5	5.691	-71.141		-3796.104	1.915	-3794.189
86	12.5	2.855	-35.692		-3831.796	1.915	-3829.88
87	12.5	5.916	-73.955		-3905.751	1.915	-3903.835
88	12.5	1.936	-24.2		-3929.951	1.915	-3928.036
89	12.5	7.549	-94.366		-4024.317	1.915	-4022.401
90	12.5	4.379	-54.742		-4079.059	1.915	-4077.143
91	12.5	3.976	-49.702		-4128.761	1.915	-4126.846
92	0.234	0.545	-0.128		-4128.889	1.916	-4126.973
92	12.26	1.272	-15.598		-4144.487	1.916	-4142.572
93	12.5	8.176	-102.205		-4246.692	1.916	-4244.776
94	12.5	0.009		0.113	-4246.692	2.029	-4244.663
95	12.5	8.465	-105.81		-4352.502	2.029	-4350.473
96	12.5	5.664	-70.803		-4423.305	2.029	-4421.276
97	12.5	2.562	-32.023		-4455.328	2.029	-4453.299
98	12.5	8.527	-106.586		-4561.914	2.029	-4559.885
99	12.5	7.458	-93.23		-4655.144	2.029	-4653.115
100	12.5	4.294	-53.676		-4708.82	2.029	-4706.791
101	12.5	2.594	-32.419		-4741.239	2.029	-4739.21

102	12.5	8.256	-103.197		-4844.436	2.029	-4842.407
104	12.5	8.903	-111.283		-4955.719	2.029	-4953.69
105	12.5	7.878	-98.47		-5054.189	2.029	-5052.161
106	12.5	8.362	-104.53		-5158.72	2.029	-5156.691
107	12.5	7.771	-97.132		-5255.851	2.029	-5253.822
108	12.5	6.914	-86.422		-5342.273	2.029	-5340.244
109	12.5	8.601	-107.517		-5449.79	2.029	-5447.761
110	12.5	9.444	-118.044		-5567.834	2.029	-5565.805
111	12.5	9.86	-123.254		-5691.088	2.029	-5689.059
112	12.5	8.367	-104.591		-5795.679	2.029	-5793.65
113	12.5	9.461	-118.266		-5913.945	2.029	-5911.916
114	12.5	7.653	-95.665		-6009.61	2.029	-6007.581
115	12.5	5.953	-74.41		-6084.019	2.029	-6081.991
116	12.5	7.464	-93.299		-6177.318	2.029	-6175.289
117	12.5	4.575	-57.188		-6234.505	2.029	-6232.477
118	12.5	1.221	-15.257		-6249.763	2.029	-6247.734
119	12.5	7.254	-90.679		-6340.442	2.029	-6338.413
120	12.5	7.575	-94.688		-6435.13	2.029	-6433.101
121	12.5	7.153	-89.415		-6524.545	2.029	-6522.516
122	12.5	3.903	-48.782		-6573.327	2.029	-6571.298
124	8.628	3.492	-30.13		-6603.467	2.079	-6601.387
124	3.858	3.495	-13.483		-6616.95	2.079	-6614.871
125	12.5	0.362	-4.523		-6621.473	2.079	-6619.394
126	12.5	10.264	-128.296		-6749.769	2.079	-6747.69
127	12.5	9.922	-124.026		-6873.795	2.079	-6871.716
128	12.5	10.519	-131.49		-7005.285	2.079	-7003.206
129	12.5	10.444	-130.549		-7135.835	2.079	-7133.755
130	12.5	9.283	-116.04		-7251.875	2.079	-7249.795
131	12.5	10.286	-128.581		-7380.456	2.079	-7378.376
132	12.5	10.568	-132.096		-7512.551	2.079	-7510.472
133	12.5	9.739	-121.735		-7634.286	2.079	-7632.207
134	12.5	9.98	-124.756		-7759.042	2.079	-7756.963
135	12.5	7.105	-88.811		-7847.852	2.079	-7845.773
136	12.5	9.708	-121.344		-7969.197	2.079	-7967.118
137	12.471	3.492	-43.553		-8012.749	2.079	-8010.67
138	12.5	9.7	-121.252		-8134.002	2.079	-8131.922
139	12.5	0.008		0.101	-8134.002	2.181	-8131.821
140	12.5	9.826	-122.825		-8256.826	2.181	-8254.646
141	12.5	8.035	-100.441		-8357.268	2.181	-8355.087
142	12.5	8.041	-100.512		-8457.779	2.181	-8455.599
143	12.5	8.065	-100.808		-8558.587	2.181	-8556.407
144	12.5	8.236	-102.953		-8661.54	2.181	-8659.359
145	12.5	8.132	-101.652		-8763.192	2.181	-8761.011
146	12.5	8.182	-102.272		-8865.464	2.181	-8863.283
147	12.5	8.731	-109.141		-8974.605	2.181	-8972.424
148	12.5	7.96	-99.503		-9074.108	2.181	-9071.927
149	12.5	8.788	-109.846		-9183.954	2.181	-9181.773
150	12.5	8.127	-101.582		-9285.536	2.181	-9283.355
151	12.5	6.528	-81.602		-9367.137	2.181	-9364.957
152	12.5	7.775	-97.19		-9464.328	2.181	-9462.147
153	12.5	6.1	-76.256		-9540.583	2.181	-9538.402
154	12.5	5.299	-66.233		-9606.817	2.181	-9604.636
155	12.5	6.933	-86.666		-9693.483	2.181	-9691.302
156	12.5	7.214	-90.174		-9783.657	2.181	-9781.476
157	12.5	8.073	-100.91		-9884.567	2.181	-9882.386

158	12.5	5.842	-73.025		-9957.592	2.181	-9955.411
159	12.5	8.103	-101.282		-10058.874	2.181	-10056.693
160	12.5	4.982	-62.276		-10121.15	2.181	-10118.969
161	12.5	8.491	-106.134		-10227.284	2.181	-10225.103
162	12.5	7.303	-91.29		-10318.573	2.181	-10316.393
163	12.5	9.133	-114.167		-10432.741	2.181	-10430.56
164	12.5	9.655	-120.686		-10553.427	2.181	-10551.246
165	12.5	8.867	-110.839		-10664.266	2.181	-10662.085
166	12.5	8.572	-107.154		-10771.42	2.181	-10769.24
167	12.5	8.478	-105.978		-10877.399	2.181	-10875.218
168	12.5	9.052	-113.148		-10990.547	2.181	-10988.366
169	12.5	8.343	-104.286		-11094.833	2.181	-11092.652
170	12.5	8.834	-110.428		-11205.261	2.181	-11203.08
171	12.5	9.644	-120.546		-11325.807	2.181	-11323.626
172	12.5	9.108	-113.855		-11439.662	2.181	-11437.481
173	12.5	8.914	-111.426		-11551.088	2.181	-11548.907
174	12.5	9.213	-115.162		-11666.249	2.181	-11664.068
175	12.5	8.533	-106.664		-11772.914	2.181	-11770.733
176	12.5	7.856	-98.194		-11871.108	2.181	-11868.927
177	12.5	8.675	-108.435		-11979.542	2.181	-11977.362
178	12.5	9.373	-117.159		-12096.701	2.181	-12094.52
179	12.5	9.046	-113.072		-12209.773	2.181	-12207.592
180	12.5	7.121	-89.006		-12298.779	2.181	-12296.598
181	12.5	9.529	-119.118		-12417.898	2.181	-12415.717
182	12.5	7.439	-92.988		-12510.886	2.181	-12508.705
183	12.5	6.614	-82.678		-12593.563	2.181	-12591.383
184	12.5	8.641	-108.012		-12701.576	2.181	-12699.395
185	12.5	9.276	-115.955		-12817.531	2.181	-12815.35
186	12.5	6.889	-86.11		-12903.641	2.181	-12901.46
187	12.5	9.518	-118.98		-13022.621	2.181	-13020.44
188	12.5	7.82	-97.755		-13120.376	2.181	-13118.195
190	12.5	3.95	-49.381		-13169.757	2.181	-13167.576
191	12.5	0.015		0.19	-13169.757	2.371	-13167.386
193	12.5	0.236		2.954	-13169.757	5.421	-13164.336
194	12.5	0.015		0.19	-13169.757	5.611	-13164.146
195	12.5	1.624		20.303	-13169.757	25.914	-13143.843
196	12.5	0.505		6.307	-13169.757	32.22	-13137.536
197	12.5	1.519		18.982	-13169.757	51.203	-13118.554
198	12.5	3.073		38.416	-13169.757	89.619	-13080.138
199	12.5	0.278		3.477	-13169.757	93.096	-13076.661
200	12.5	0.935		11.683	-13169.757	104.779	-13064.978
201	12.207	0.698		8.524	-13169.757	113.303	-13056.454
202	12.5	0.707		8.838	-13169.762	122.141	-13047.621
203	0.289	1.274		0.368	-13169.762	122.509	-13047.253
203	12.207	1.973		24.079	-13169.762	146.589	-13023.173
204	12.5	0.017	-0.209		-13169.971	146.589	-13023.383
205	12.5	5.109		63.865	-13169.971	210.454	-12959.517
206	12.5	3.699		46.232	-13169.971	256.686	-12913.285
207	12.5	5.505		68.818	-13169.971	325.504	-12844.467
208	12.5	5.788		72.346	-13169.971	397.85	-12772.121
209	12.5	2.652		33.148	-13169.971	430.998	-12738.973
210	0.161	2.286		0.368	-13169.971	431.366	-12738.605
210	12.338	3.56		43.924	-13169.971	475.29	-12694.681
211	12.5	3.716		46.449	-13169.971	521.74	-12648.232
212	12.5	0.009		0.109	-13169.971	521.849	-12648.122

213	12.5	1.006		12.581	-13169.971	534.43	-12635.542
214	9.953	0.545	-5.421		-13175.392	534.43	-12640.963
214	2.287	0.136		0.311	-13175.392	534.745	-12640.648
215	12.5	1.503		18.793	-13175.392	553.538	-12621.854
216	12.5	2.112		26.399	-13175.392	579.937	-12595.455
217	1.29	0.228	-0.294		-13175.686	579.937	-12595.749
217	2.074	0.366		0.76	-13175.686	580.697	-12594.99
217	9.137	0.985		9.002	-13175.686	589.699	-12585.987
218	3.165	0.228	-0.721		-13176.408	589.699	-12586.709
218	9.137	0.633		5.785	-13176.408	595.487	-12580.92
219	12.5	1.796	-22.449		-13198.857	595.487	-12603.369
220	1.617	0.588	-0.95		-13199.807	595.491	-12604.316
220	10.783	0.815	-8.792		-13208.599	595.491	-12613.108
221	12.26	0.956	-11.714		-13220.365	595.491	-12624.873
222	12.5	2.821		35.258	-13220.365	630.749	-12589.616
223	12.5	3.872		48.402	-13220.365	679.151	-12541.213
224	12.5	2.317		28.959	-13220.365	708.111	-12512.254
225	12.5	2.655		33.194	-13220.365	741.304	-12479.06
226	12.5	5.945		74.306	-13220.365	815.611	-12404.754
227	12.5	1.578		19.726	-13220.365	835.337	-12385.028
228	12.5	1.36		17.004	-13220.365	852.341	-12368.023
229	4.036	0.327	-1.319		-13221.683	852.341	-12369.342
229	7.215	0.584		4.214	-13221.683	856.555	-12365.128
229	1.25	0.62		0.775	-13221.683	857.331	-12364.352
230	12.5	3.861		48.264	-13221.683	905.595	-12316.088
231	4.135	0.228	-0.942		-13222.625	905.595	-12317.03
231	6.648	0.366		2.436	-13222.625	908.03	-12314.595
231	1.717	0.403		0.691	-13222.625	908.722	-12313.903
232	12.5	4.836		60.444	-13222.625	969.166	-12253.459
233	0.408	0.588	-0.24		-13222.865	969.167	-12253.698
233	12.067	1.599	-19.291		-13242.156	969.167	-12272.989
234	12.5	4.267		53.334	-13242.156	1022.501	-12219.655
235	5.694	0.404	-2.298		-13244.454	1022.501	-12221.953
235	3.906	0.277		1.082	-13244.454	1023.583	-12220.871
235	2.9	0.399		1.157	-13244.454	1024.74	-12219.714
236	12.5	2.716		33.951	-13244.454	1058.691	-12185.764
237	12.5	2.286		28.579	-13244.454	1087.27	-12157.185
238	12.409	2.286		28.371	-13244.456	1115.641	-12128.815
239	12.5	3.681		46.011	-13244.456	1161.651	-12082.805
241	12.5	6.983		87.287	-13244.456	1248.945	-11995.511
242	12.5	5.965		74.557	-13244.456	1323.502	-11920.954
243	12.5	6.412		80.152	-13244.456	1403.654	-11840.802
244	12.5	6.868		85.854	-13244.456	1489.507	-11754.949
245	12.5	6.678		83.481	-13244.456	1572.988	-11671.468
246	12.5	7.635		95.433	-13244.456	1668.42	-11576.035
248	12.5	1.395		17.438	-13244.456	1685.858	-11558.597
249	12.5	5.859		73.236	-13244.456	1759.095	-11485.361
250	12.5	3.573		44.664	-13244.456	1803.758	-11440.698
251	12.5	2.817		35.209	-13244.456	1838.967	-11405.489
252	12.5	4.995		62.435	-13244.456	1901.402	-11343.054
253	12.5	5.534		69.176	-13244.456	1970.578	-11273.878
255	12.5	7.399		92.49	-13244.456	2063.068	-11181.388
257	12.5	7.51		93.873	-13244.456	2156.941	-11087.515
258	12.123	0.017	-0.203		-13244.659	2156.941	-11087.718
259	12.5	5.685		71.066	-13244.659	2228.008	-11016.651

260	12.5	4.737		59.213	-13244.659	2287.221	-10957.438
261	12.5	5.944		74.301	-13244.659	2361.521	-10883.138
262	12.5	6.527		81.585	-13244.659	2443.106	-10801.553
263	12.5	5.068		63.353	-13244.659	2506.459	-10738.2
264	12.5	4.839		60.483	-13244.659	2566.942	-10677.717
265	12.5	3.662		45.774	-13244.659	2612.717	-10631.942
266	12.5	6.223		77.787	-13244.659	2690.503	-10554.156
267	12.5	3.704		46.299	-13244.659	2736.803	-10507.856
268	12.5	6.968		87.106	-13244.659	2823.909	-10420.75
269	12.499	5.314		66.42	-13244.659	2890.331	-10354.328
270	12.5	7.594		94.919	-13244.659	2985.25	-10259.409
271	12.497	2.596		32.448	-13244.659	3017.697	-10226.962
272	12.5	2.717		33.966	-13244.659	3051.664	-10192.995
273	12.497	2.714		33.923	-13244.659	3085.588	-10159.071
274	12.497	4.925		61.555	-13244.659	3147.148	-10097.511
275	12.5	4.548		56.846	-13244.659	3203.994	-10040.665
276	12.483	0.386		4.813	-13244.659	3208.807	-10035.852
277	12.5	7.018		87.722	-13244.659	3296.528	-9948.131
279	12.5	5.47		68.373	-13244.667	3364.901	-9879.766
280	12.5	7.814		97.672	-13244.667	3462.574	-9782.093
281	12.5	5.669		70.865	-13244.667	3533.438	-9711.228
283	12.5	1.867		23.343	-13244.668	3556.782	-9687.886
285	12.5	2.736	-34.203		-13278.871	3556.831	-9722.04
286	12.5	4.062	-50.769		-13329.64	3556.831	-9772.81
287	12.5	2.678	-33.475		-13363.115	3556.831	-9806.285
288	1.206	1.011	-1.22		-13364.335	3556.832	-9807.503
288	11.25	1.338	-15.052		-13379.387	3556.832	-9822.555
289	12.5	3.939	-49.238		-13428.625	3556.832	-9871.792
290	12.5	4.026	-50.319		-13478.944	3556.832	-9922.111
291	12.5	5.091	-63.632		-13542.575	3556.832	-9985.743
292	12.5	2.925	-36.564		-13579.139	3556.832	-10022.307
293	12.5	5.004	-62.553		-13641.692	3556.832	-10084.86
294	12.5	1.666	-20.828		-13662.52	3556.832	-10105.688
295	3.513	0.387	-1.358		-13663.878	3556.832	-10107.046
295	0.992	0.109		0.108	-13663.878	3556.94	-10106.938
295	7.995	0.795		6.358	-13663.878	3563.298	-10100.58
296	2.441	0.387	-0.943		-13664.822	3563.373	-10101.449
296	9.37	0.713	-6.684		-13671.506	3563.373	-10108.132
297	2.548	0.387	-0.985		-13672.491	3563.373	-10109.118
297	4.523	0.686		3.103	-13672.491	3566.476	-10106.015
297	5.429	0.983		5.336	-13672.491	3571.812	-10100.679
298	12.5	1.969		24.618	-13672.491	3596.429	-10076.061
299	8.264	0.66	-5.457		-13677.948	3596.429	-10081.518
299	3.714	0.297		1.102	-13677.948	3597.532	-10080.416
299	0.522	0.326		0.17	-13677.948	3597.702	-10080.246
300	1.683	0.297		0.5	-13677.948	3598.201	-10079.747
300	3.745	0.66	-2.473		-13680.421	3598.201	-10082.22
300	7.071	1.047	-7.403		-13687.824	3598.201	-10089.623
301	0.503	0.752	-0.378		-13688.202	3598.202	-10090
301	11.978	1.412	-16.916		-13705.118	3598.202	-10106.917
302	12.5	1.148		14.351	-13705.118	3612.553	-10092.566
303	12.5	2	-24.998		-13730.117	3612.553	-10117.564
304	12.5	1.963		24.54	-13730.117	3637.092	-10093.025
305	12.5	3.377	-42.213		-13772.33	3637.092	-10135.238
306	3.361	0.327	-1.098		-13773.428	3637.092	-10136.336

306	6.009	0.584		3.51	-13773.428	3640.602	-10132.826
306	3.13	0.693		2.17	-13773.428	3642.772	-10130.656
307	12.5	5.71	-71.374		-13844.802	3642.772	-10202.031
308	12.5	6.853	-85.665		-13930.468	3642.772	-10287.696
309	12.5	5.067	-63.339		-13993.806	3642.772	-10351.034
310	12.5	4.821	-60.265		-14054.072	3642.772	-10411.3
311	12.5	4.453	-55.658		-14109.73	3642.772	-10466.958
312	12.5	5.496	-68.696		-14178.426	3642.772	-10535.654
313	12.5	4.534	-56.676		-14235.102	3642.772	-10592.33
314	12.5	3.154	-39.423		-14274.524	3642.772	-10631.753
315	12.5	6.724	-84.054		-14358.579	3642.772	-10715.807
316	12.5	3.6	-44.995		-14403.574	3642.772	-10760.802
317	12.5	1.644	-20.555		-14424.128	3642.772	-10781.357
318	12.5	2.89	-36.123		-14460.252	3642.772	-10817.48
319	12.5	1.072	-13.399		-14473.651	3642.772	-10830.879
320	1.84	0.752	-1.384		-14475.035	3642.774	-10832.261
320	10.589	0.911	-9.65		-14484.685	3642.774	-10841.911
321	1.11	0.18	-0.199		-14484.884	3642.812	-10842.073
321	10.907	0.714	-7.789		-14492.674	3642.812	-10849.862
322	12.5	1.447	-18.09		-14510.764	3642.812	-10867.952
323	1.306	0.355	-0.464		-14511.228	3642.834	-10868.394
323	10.907	0.89	-9.706		-14520.933	3642.834	-10878.1
324	1.513	0.18	-0.272		-14521.205	3642.834	-10878.371
324	7.197	0.854		6.145	-14521.205	3648.979	-10872.227
324	3.789	0.932		3.531	-14521.205	3652.509	-10868.696
325	12.5	2.729	-34.117		-14555.322	3652.509	-10902.813
326	7.548	0.59		4.457	-14555.322	3656.966	-10898.356
326	2.038	0.159	-0.325		-14555.647	3656.966	-10898.68
326	2.914	0.339	-0.988		-14556.634	3656.966	-10899.668
327	12.5	2.604	-32.547		-14589.182	3656.966	-10932.215
328	12.5	2.817	-35.215		-14624.396	3656.966	-10967.43
329	12.5	6.015	-75.185		-14699.582	3656.966	-11042.615
330	2.162	0.159	-0.345		-14699.926	3656.966	-11042.96
330	9.947	0.65		6.464	-14699.926	3663.442	-11036.484
331	12.5	4.153		51.91	-14699.926	3715.352	-10984.574
332	12.5	3.006		37.57	-14699.926	3752.922	-10947.004
333	12.5	4.558		56.978	-14699.926	3809.9	-10890.026
334	12.5	5.501		68.767	-14699.926	3878.667	-10821.259
335	12.5	4.21		52.623	-14699.926	3931.29	-10768.636
336	12.5	3.548		44.344	-14699.926	3975.634	-10724.292
337	12.5	3.086		38.578	-14699.926	4014.213	-10685.714
338	12.5	5.634		70.428	-14699.926	4084.64	-10615.286
339	12.5	2.1		26.245	-14699.926	4110.886	-10589.041
340	12.5	5.158		64.471	-14699.926	4175.357	-10524.57
341	12.5	2.245		28.064	-14699.926	4203.42	-10496.506
342	12.5	4.078		50.979	-14699.926	4254.399	-10445.527
343	12.5	1.58		19.747	-14699.926	4274.146	-10425.78
344	12.5	1.051		13.136	-14699.926	4287.282	-10412.644
345	12.5	2.247		28.086	-14699.926	4315.368	-10384.558
346	12.5	3.827		47.834	-14699.926	4363.202	-10336.724
347	12.5	4.679		58.488	-14699.926	4421.69	-10278.236
349	12.5	5.571		69.642	-14699.926	4491.332	-10208.594
351	12.5	5.427		67.84	-14699.926	4559.173	-10140.754
352	12.5	2.884		36.051	-14699.926	4595.223	-10104.703
353	12.5	2.749		34.366	-14699.926	4629.589	-10070.337

354	2.01	0.59		1.187	-14700.013	4630.776	-10069.237
354	9.947	1.212		12.052	-14700.013	4642.828	-10057.185
355	12.5	3.638		45.475	-14700.013	4688.303	-10011.71
356	12.5	3.801		47.518	-14700.013	4735.821	-9964.192
357	12.5	3.934		49.179	-14700.013	4785	-9915.013
358	12.5	2.954		36.925	-14700.013	4821.925	-9878.088
359	12.5	3.346		41.829	-14700.013	4863.754	-9836.259
360	12.5	5.413		67.657	-14700.013	4931.411	-9768.602
361	1.665	0.59		0.983	-14700.104	4932.394	-9767.71
361	10.328	1.444		14.916	-14700.104	4947.31	-9752.793
362	12.5	5.396		67.451	-14700.104	5014.761	-9685.342
363	12.5	4.781		59.76	-14700.104	5074.521	-9625.583
364	12.5	6.318		78.981	-14700.104	5153.501	-9546.602
365	12.5	2.349		29.357	-14700.104	5182.859	-9517.245
366	12.5	2.432		30.402	-14700.104	5213.261	-9486.843
367	12.488	2.332		29.12	-14700.104	5242.381	-9457.722
368	12.5	4.681		58.506	-14700.104	5300.888	-9399.216
370	12.466	0.827		10.303	-14700.132	5311.191	-9388.942
371	12.488	4.651		58.079	-14700.132	5369.298	-9330.835
373	12.5	6.19		77.379	-14700.132	5446.677	-9253.456
375	12.5	5.505		68.807	-14700.132	5515.484	-9184.649
376	12.5	6.217		77.709	-14700.132	5593.193	-9106.939
377	12.5	1.472		18.405	-14700.132	5611.598	-9088.534
379	12.5	1.201		15.011	-14700.132	5626.609	-9073.523
380	12.5	3.827		47.837	-14700.132	5674.446	-9025.686
381	12.5	2.886	-36.075		-14736.207	5674.446	-9061.76
383	12.5	9.022	-112.774		-14848.981	5674.446	-9174.534
384	12.5	9.404	-117.554		-14966.535	5674.446	-9292.089
385	2.862	2.918	-8.352		-14974.886	5674.446	-9300.44
385	9.635	2.925	-28.188		-15003.074	5674.446	-9328.628
386	12.5	7.946	-99.322		-15102.396	5674.446	-9427.95
387	12.5	8.928	-111.599		-15213.995	5674.446	-9539.548
388	12.5	1.878	-23.473		-15237.468	5674.446	-9563.022
390	12.5	5.648	-70.596		-15308.16	5674.446	-9633.714
391	12.5	4.796	-59.945		-15368.105	5674.446	-9693.659
393	12.5	8.114	-101.429		-15469.608	5674.453	-9795.155
394	12.5	7.842	-98.027		-15567.635	5674.453	-9893.182
395	12.5	7.519	-93.988		-15661.623	5674.453	-9987.17
396	12.5	7.606	-95.077		-15756.7	5674.453	-10082.247
397	12.5	7.724	-96.549		-15853.249	5674.453	-10178.796
398	12.5	8.484	-106.056		-15959.305	5674.453	-10284.852
399	12.5	8.802	-110.028		-16069.333	5674.453	-10394.88
400	12.5	7.32	-91.501		-16160.834	5674.453	-10486.381
401	12.5	6.866	-85.825		-16246.659	5674.453	-10572.206
402	12.5	8.982	-112.279		-16358.939	5674.453	-10684.486
403	12.5	5.996	-74.952		-16433.891	5674.453	-10759.438
404	12.5	2.561	-32.017		-16465.908	5674.453	-10791.455
405	12.492	6.41	-80.073		-16546.005	5674.453	-10871.552
406	12.5	4.087	-51.093		-16597.098	5674.453	-10922.645
407	12.5	1.031	-12.893		-16609.99	5674.453	-10935.537
408	12.5	6.381	-79.757		-16689.748	5674.453	-11015.295
409	12.5	6.833	-85.418		-16775.166	5674.453	-11100.713
410	12.5	5.977	-74.711		-16849.877	5674.453	-11175.424
411	12.5	3.336	-41.699		-16891.576	5674.453	-11217.123
412	12.5	8.356	-104.447		-16996.023	5674.453	-11321.57

413	12.5	8.348	-104.348		-17100.371	5674.453	-11425.918
414	12.5	0.352	-4.394		-17104.766	5674.453	-11430.313
415	12.5	8.382	-104.777		-17209.543	5674.453	-11535.09
416	12.5	7.043	-88.042		-17297.584	5674.453	-11623.131
417	12.5	8.06	-100.747		-17398.332	5674.453	-11723.879
418	12.5	6.36	-79.503		-17477.835	5674.453	-11803.382
419	12.5	6.7	-83.746		-17561.58	5674.453	-11887.127
420	12.5	6.334	-79.171		-17640.751	5674.453	-11966.298
421	12.5	6.703	-83.788		-17724.539	5674.453	-12050.086
422	12.5	5.582	-69.779		-17794.318	5674.453	-12119.865
423	12.5	5.593	-69.908		-17864.225	5674.453	-12189.772
424	12.5	7.709	-96.356		-17960.581	5674.453	-12286.128
425	12.5	5.5	-68.75		-18029.332	5674.453	-12354.879
426	12.5	6.861	-85.766		-18115.097	5674.453	-12440.644
427	12.5	8.378	-104.725		-18219.822	5674.453	-12545.369
428	12.165	0.011	-0.138		-18219.96	5674.453	-12545.507
429	12.5	5.46	-68.246		-18288.207	5674.453	-12613.754
430	12.5	6.395	-79.935		-18368.142	5674.453	-12693.689
431	12.5	7.7	-96.25		-18464.391	5674.453	-12789.938
432	12.5	6.001	-75.011		-18539.402	5674.453	-12864.949
433	12.5	5.187	-64.841		-18604.243	5674.453	-12929.79
434	12.5	4.91	-61.375		-18665.618	5674.453	-12991.165
435	12.5	5.251	-65.632		-18731.25	5674.453	-13056.797
436	12.5	4.471	-55.886		-18787.136	5674.453	-13112.683
437	12.5	5.204	-65.046		-18852.183	5674.453	-13177.73
438	12.5	6.453	-80.659		-18932.842	5674.453	-13258.389
439	12.5	4.428	-55.352		-18988.193	5674.453	-13313.74
440	12.5	3.702	-46.273		-19034.466	5674.453	-13360.013
441	12.5	4.974	-62.178		-19096.644	5674.453	-13422.191
442	12.5	2.935	-36.69		-19133.334	5674.453	-13458.881
443	12.5	3.612	-45.153		-19178.487	5674.453	-13504.034
444	12.5	2.463	-30.787		-19209.274	5674.453	-13534.821
445	12.5	3.038	-37.976		-19247.25	5674.453	-13572.797
446	12.5	2.816	-35.205		-19282.455	5674.453	-13608.002
447	12.5	1.677	-20.962		-19303.417	5674.453	-13628.964
448	12.5	4.018	-50.222		-19353.64	5674.453	-13679.187
449	12.5	1.947	-24.339		-19377.979	5674.453	-13703.526
450	12.5	4.919	-61.484		-19439.463	5674.453	-13765.01
451	12.5	5.561	-69.507		-19508.971	5674.453	-13834.518
452	12.5	4.908	-61.355		-19570.326	5674.453	-13895.873
453	12.5	4.835	-60.443		-19630.769	5674.453	-13956.316
454	12.5	5.353	-66.909		-19697.678	5674.453	-14023.224
455	12.5	3.943	-49.291		-19746.969	5674.453	-14072.516
456	12.5	5.595	-69.939		-19816.908	5674.453	-14142.455
457	12.5	5.062	-63.278		-19880.186	5674.453	-14205.733
458	12.5	6.144	-76.801		-19956.987	5674.453	-14282.534
459	12.5	4.563	-57.033		-20014.021	5674.453	-14339.568
460	12.5	5.061	-63.269		-20077.289	5674.453	-14402.836
461	12.5	5.828	-72.849		-20150.138	5674.453	-14475.685
462	12.5	3.193	-39.917		-20190.055	5674.453	-14515.602
463	12.5	3.332	-41.646		-20231.701	5674.453	-14557.248
464	12.5	4.186	-52.324		-20284.025	5674.453	-14609.572
465	12.5	2.233	-27.915		-20311.94	5674.453	-14637.487
466	4.219	0.083	-0.348		-20312.288	5674.453	-14637.835
467	12.5	4.004	-50.045		-20362.333	5674.453	-14687.88

468	12.5	1.074	-13.425		-20375.759	5674.453	-14701.305
469	12.5	2.814	-35.179		-20410.937	5674.453	-14736.484
470	12.5	5.174	-64.675		-20475.612	5674.453	-14801.159
471	12.5	1.703	-21.285		-20496.897	5674.453	-14822.444
472	12.5	5.329	-66.611		-20563.508	5674.453	-14889.055
473	12.5	2.551	-31.882		-20595.39	5674.453	-14920.937
474	12.5	5.076	-63.451		-20658.841	5674.453	-14984.388
475	5.405	0.082	-0.446		-20659.287	5674.453	-14984.834
476	0.335	2.981	-0.998		-20660.285	5674.453	-14985.832
476	12.165	2.992	-36.404		-20696.689	5674.453	-15022.236
477	12.5	7.842	-98.025		-20794.715	5674.453	-15120.261
478	12.499	2.992	-37.399		-20832.114	5674.453	-15157.661
480	12.5	5.92	-74		-20906.114	5674.457	-15231.657
481	12.499	5.973	-74.66		-20980.777	5674.457	-15306.32
482	12.5	5.172	-64.654		-21045.431	5674.457	-15370.974
483	12.5	2.928	-36.596		-21082.027	5674.457	-15407.57
484	12.5	2.245	-28.057		-21110.084	5674.457	-15435.627

485	12.5	7.973	-99.667		-21209.751	5674.457	-15535.294
487	12.5	8.492	-106.152		-21315.904	5674.457	-15641.447
488	12.5	7.18	-89.752		-21405.656	5674.457	-15731.199
489	12.5	8.071	-100.887		-21506.543	5674.457	-15832.086
490	12.5	6.9	-86.244		-21592.787	5674.457	-15918.33
491	12.5	6.58	-82.254		-21675.042	5674.457	-16000.585
492	12.5	7.432	-92.906		-21767.948	5674.457	-16093.491
493	12.5	7.599	-94.989		-21862.937	5674.457	-16188.48
494	12.5	8.155	-101.942		-21964.879	5674.457	-16290.422
495	12.5	6.684	-83.552		-22048.431	5674.457	-16373.974
496	12.5	8.301	-103.762		-22152.193	5674.457	-16477.736
497	12.5	6.258	-78.227		-22230.42	5674.457	-16555.963
498	12.5	6.547	-81.84		-22312.26	5674.457	-16637.803
499	12.5	7.881	-98.514		-22410.774	5674.457	-16736.317
500	12.5	1.502	-18.77		-22429.544	5674.457	-16755.087
502	12.5	1.888	-23.606		-22453.15	5674.457	-16778.693
503	12.5	3.746	-46.827		-22499.977	5674.457	-16825.52
504	12.5	0.387	-4.836		-22504.813	5674.457	-16830.356
505	12.5	0.387	-4.836		-22509.649	5674.457	-16835.192
509	12.5	5.127	-64.085		-22573.733	5674.457	-16899.276
510	12.5	8.718	-108.969		-22682.702	5674.457	-17008.245
511	12.5	7.689	-96.108		-22778.81	5674.457	-17104.353
512	12.5	8.176	-102.204		-22881.014	5674.457	-17206.557
513	12.5	7.885	-98.56		-22979.574	5674.457	-17305.117
514	12.5	5.651	-70.636		-23050.21	5674.457	-17375.753
515	12.5	3.243	-40.542		-23090.753	5674.457	-17416.296
517	12.5	2.413	-30.158		-23120.969	5674.457	-17446.512
518	12.5	3.625	-45.315		-23166.284	5674.457	-17491.827
519	12.5	6.168	-77.097		-23243.381	5674.457	-17568.924
521	12.5	7.251	-90.642		-23334.082	5674.457	-17659.625
523	12.5	7.043	-88.043		-23422.125	5674.457	-17747.668
524	12.5	5.94	-74.25		-23496.375	5674.457	-17821.918
525	12.5	5.746	-71.821		-23568.196	5674.457	-17893.739
526	12.5	6.461	-80.76		-23648.957	5674.457	-17974.5
527	12.5	6.116	-76.453		-23725.41	5674.457	-18050.953
528	12.5	6.35	-79.381		-23804.791	5674.457	-18130.334

529	12.5	6.218	-77.722		-23882.513	5674.457	-18208.056
530	12.5	6.224	-77.795		-23960.308	5674.457	-18285.851
531	12.5	7.132	-89.147		-24049.455	5674.457	-18374.998
532	12.5	6.209	-77.617		-24127.072	5674.457	-18452.615
533	12.5	7.145	-89.312		-24216.384	5674.457	-18541.927
534	12.5	4.797	-59.961		-24276.345	5674.457	-18601.888
535	12.5	7.092	-88.646		-24364.991	5674.457	-18690.534
536	12.5	3.401	-42.508		-24407.498	5674.457	-18733.041
537	12.5	2.263	-28.293		-24435.791	5674.457	-18761.335
538	12.5	6.067	-75.844		-24511.635	5674.457	-18837.178
539	12.5	6.234	-77.919		-24589.554	5674.457	-18915.097
540	12.5	8.037	-100.463		-24690.017	5674.457	-19015.561
541	12.5	0.786	-9.824		-24699.841	5674.457	-19025.384
542	12.5	7.683	-96.039		-24795.881	5674.457	-19121.424
544	12.5	6.714	-83.921		-24879.817	5674.457	-19205.36
545	12.5	6.218	-77.723		-24957.54	5674.457	-19283.083
546	12.5	5.153	-64.415		-25021.955	5674.457	-19347.498
547	12.5	5.868	-73.345		-25095.3	5674.457	-19420.843
548	12.5	3.329	-41.609		-25136.909	5674.457	-19462.452
549	12.5	5.987	-74.838		-25211.747	5674.457	-19537.29
550	18.597	0.283	-5.26		-25217.006	5674.457	-19542.549
551	12.5	1.513	-18.907		-25235.913	5674.457	-19561.457
553	12.5	2.099	-26.237		-25262.15	5674.457	-19587.693
554	12.5	6.566	-82.071		-25344.221	5674.457	-19669.764
555	3.435	0.283	-0.971		-25345.192	5674.457	-19670.735
556	12.5	5.318	-66.48		-25411.672	5674.457	-19737.215
557	12.5	4.57	-57.128		-25468.8	5674.457	-19794.343
558	12.5	5.093	-63.666		-25532.466	5674.457	-19858.009
559	12.5	7.767	-97.092		-25629.558	5674.457	-19955.101
560	12.5	6.775	-84.682		-25714.24	5674.457	-20039.783
561	3.435	2.529	-8.686		-25722.926	5674.457	-20048.469
562	12.5	4.455	-55.69		-25778.616	5674.457	-20104.159
563	13.272	2.34	-31.055		-25809.671	5674.457	-20135.214
564	13.272	4.869	-64.621		-25874.292	5674.457	-20199.835
565	12.5	7.003	-87.535		-25961.827	5674.457	-20287.37
567	12.5	5.02	-62.752		-26024.579	5674.457	-20350.122
569	12.5	7.404	-92.552		-26117.131	5674.46	-20442.671
570	12.5	3.637	-45.466		-26162.597	5674.46	-20488.137
571	12.464	3.234	-40.302		-26202.987	5674.46	-20528.528
572	12.5	5.323	-66.541		-26269.528	5674.46	-20595.069
574	12.5	2.118	-26.47		-26295.998	5674.46	-20621.538
575	2.745	0.269		0.739	-26295.998	5675.198	-20620.8
575	3.624	0.355	-1.287		-26297.285	5675.198	-20622.087
575	6.132	0.614	-3.767		-26301.052	5675.198	-20625.854
576	12.5	1.526	-19.074		-26320.126	5675.198	-20644.928
577	2.763	0.259	-0.716		-26320.842	5675.198	-20645.644
577	3.369	0.316		1.064	-26320.842	5676.262	-20644.579
577	6.368	0.585		3.726	-26320.842	5679.988	-20640.854
578	5.831	0.355	-2.071		-26322.913	5679.988	-20642.925
578	1.282	0.078		0.1	-26322.913	5680.088	-20642.825
578	5.388	0.347		1.87	-26322.913	5681.959	-20640.954
579	3.866	0.305		1.18	-26322.913	5683.139	-20639.774
579	2.895	0.229	-0.662		-26323.575	5683.139	-20640.436
579	5.739	0.488	-2.798		-26326.373	5683.139	-20643.234
580	12.5	1.183	-14.783		-26341.156	5683.139	-20658.018

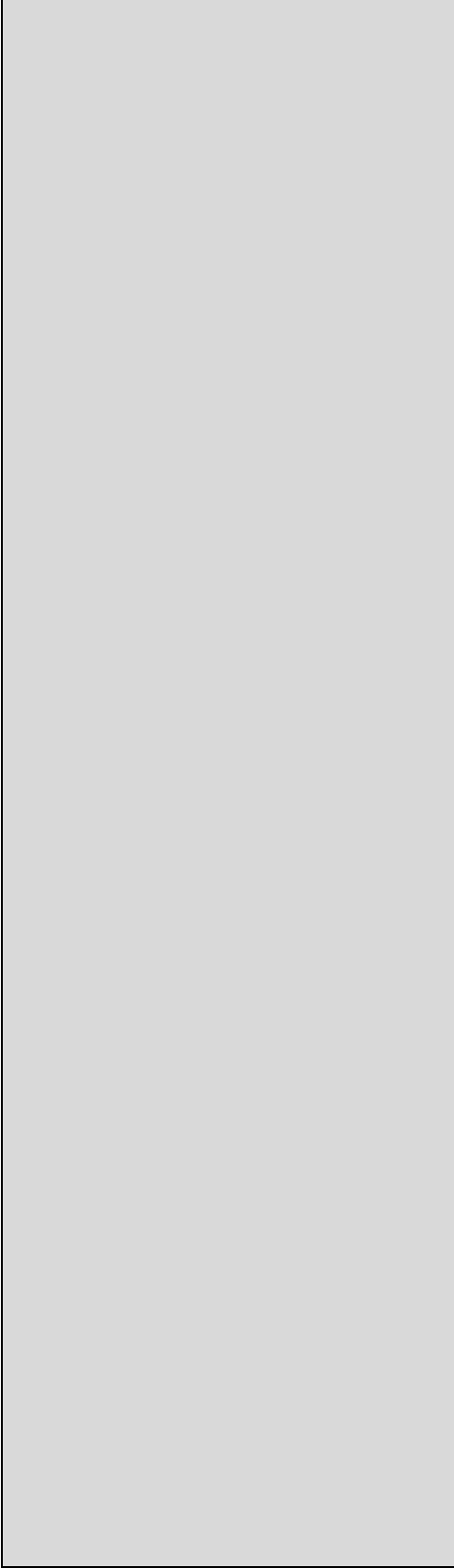
581	12.5	1.524	-19.047		-26360.204	5683.139	-20677.065
582	3.252	0.265		0.862	-26360.204	5684.001	-20676.203
582	3.461	0.282	-0.976		-26361.18	5684.001	-20677.179
582	5.787	0.511	-2.955		-26364.135	5684.001	-20680.135
583	12.5	1.264	-15.8		-26379.936	5684.001	-20695.935
584	2.68	0.493	-1.321		-26381.257	5684.052	-20697.205
584	9.29	0.775	-7.201		-26388.458	5684.052	-20704.405
585	12.5	2.187		27.343	-26388.458	5711.395	-20677.063
586	12.5	1.507		18.835	-26388.458	5730.23	-20658.228
587	12.5	1.571		19.636	-26388.458	5749.866	-20638.592
588	12.5	3.45		43.122	-26388.458	5792.988	-20595.47
589	12.5	2.14		26.745	-26388.458	5819.732	-20568.725
590	2.478	0.229	-0.566		-26389.024	5819.732	-20569.292
590	2.874	0.265		0.762	-26389.024	5820.494	-20568.53
590	7.148	0.57		4.077	-26389.024	5824.571	-20564.453
591	4.79	0.282	-1.351		-26390.375	5824.571	-20565.804
591	1.655	0.098		0.161	-26390.375	5824.732	-20565.643
591	6.055	0.363		2.195	-26390.375	5826.928	-20563.448
592	12.5	1.285		16.057	-26390.375	5842.985	-20547.39
593	2.586	0.259	-0.67		-26391.045	5842.985	-20548.06
593	3.153	0.316		0.996	-26391.045	5843.981	-20547.064
593	6.761	0.621		4.2	-26391.045	5848.181	-20542.865
594	12.5	0.877		10.961	-26391.045	5859.142	-20531.904
595	2.044	0.098		0.199	-26391.045	5859.341	-20531.704
595	10.337	0.493	-5.096		-26396.141	5859.341	-20536.8
596	12.5	2.045		25.557	-26396.2	5884.898	-20511.302
599	12.464	0.785	-9.782		-26405.997	5884.898	-20521.099
601	12.5	1.688	-21.102		-26427.099	5884.923	-20542.176
602	12.5	4.252	-53.156		-26480.255	5884.923	-20595.332
603	12.5	6.344	-79.303		-26559.559	5884.923	-20674.635
604	12.5	3.815	-47.691		-26607.25	5884.923	-20722.326
605	3.12	2.449	-7.64		-26614.89	5884.923	-20729.966
605	9.377	2.456	-23.03		-26637.919	5884.923	-20752.996
607	0.222	0.514		0.114	-26637.984	5885.045	-20752.939
607	12.277	0.612		7.511	-26637.984	5892.556	-20745.428
611	12.5	3.388	-42.344		-26680.434	5892.556	-20787.878
612	12.5	1.681	-21.016		-26701.451	5892.556	-20808.894
613	12.5	5.505	-68.814		-26770.264	5892.556	-20877.708
615	12.5	4.249	-53.117		-26823.381	5892.556	-20930.825
617	12.5	6.589	-82.365		-26905.747	5892.556	-21013.191
618	12.16	0.098		1.186	-26905.747	5893.742	-21012.005
619	12.5	1.485	-18.568		-26924.316	5893.742	-21030.574
621	12.5	5.499		68.738	-26924.316	5962.48	-20961.836
622	12.5	4.102		51.273	-26924.316	6013.753	-20910.563
623	12.5	6.165		77.067	-26924.316	6090.82	-20833.496
624	12.5	6.253		78.158	-26924.316	6168.978	-20755.338
625	12.5	5.3		66.25	-26924.316	6235.228	-20689.088
626	12.5	3.916		48.956	-26924.316	6284.183	-20640.133
627	12.5	3.052		38.156	-26924.316	6322.339	-20601.977
628	12.5	5.79		72.37	-26924.316	6394.709	-20529.607
629	12.5	3.413		42.658	-26924.316	6437.367	-20486.949
630	12.5	6.324		79.046	-26924.316	6516.412	-20407.904
631	12.5	2.563		32.038	-26924.316	6548.451	-20375.865
632	12.5	4.882		61.025	-26924.316	6609.476	-20314.84
633	12.5	1.737		21.711	-26924.316	6631.187	-20293.129

634	12.5	0.827		10.332	-26924.316	6641.518	-20282.798
635	12.5	3.963		49.532	-26924.316	6691.051	-20233.265
636	12.5	6.03		75.377	-26924.316	6766.428	-20157.888
637	12.5	6.117		76.457	-26924.316	6842.884	-20081.432
638	12.5	2.226		27.826	-26924.316	6870.71	-20053.606
639	12.5	6.073		75.907	-26924.316	6946.617	-19977.699
641	12.5	4.766		59.571	-26924.316	7006.193	-19918.123
642	12.466	3.145		39.21	-26924.316	7045.482	-19878.834
643	12.5	5.135		64.188	-26924.316	7109.671	-19814.645
644	12.5	2.473		30.911	-26924.316	7140.581	-19783.735
645	12.5	3.839		47.986	-26924.316	7188.567	-19735.749
646	12.5	6.415		80.19	-26924.316	7268.757	-19655.559
647	12.5	2.53		31.628	-26924.316	7300.385	-19623.931
648	12.457	1.286		16.019	-26924.316	7316.437	-19607.879
649	12.471	1.529		19.063	-26924.316	7335.522	-19588.794
650	12.5	3.352		41.894	-26924.316	7377.416	-19546.9
651	12.5	1.494		18.671	-26924.316	7396.087	-19528.229
652	12.5	2.88		35.994	-26924.316	7432.08	-19492.236
653	12.5	2.367		29.582	-26924.316	7461.662	-19462.654
654	12.5	4.592		57.403	-26924.316	7519.066	-19405.25
655	12.5	2.666		33.327	-26924.316	7552.393	-19371.923
658	12.5	0.3		3.746	-26924.316	7556.139	-19368.177
659	12.427	0.3		3.724	-26924.316	7559.862	-19364.454
661	12.5	4.489		56.114	-26924.338	7615.976	-19308.362
663	12.471	1.057		13.176	-26924.338	7629.165	-19295.173
664	12.5	3.412		42.651	-26924.338	7671.816	-19252.521
665	12.5	1.904		23.801	-26924.338	7695.618	-19228.72
667	12.5	1.272	-15.902		-26940.24	7695.618	-19244.622
668	12.5	4.094		51.18	-26940.24	7746.798	-19193.442
669	12.5	3.782	-47.277		-26987.517	7746.798	-19240.719
670	12.5	2.118	-26.47		-27013.987	7746.798	-19267.189
671	12.5	3.488	-43.594		-27057.581	7746.798	-19310.783
672	12.5	2.937	-36.71		-27094.29	7746.798	-19347.492
676	12.5	1.719	-21.492		-27115.782	7746.803	-19368.979
677	12.5	4.233	-52.912		-27168.694	7746.803	-19421.891
678	12.5	1.719	-21.492		-27190.185	7746.803	-19443.382
679	12.5	1.927	-24.086		-27214.271	7746.803	-19467.468
680	12.5	3.75	-46.872		-27261.144	7746.803	-19514.34
681	12.5	3.344	-41.8		-27302.944	7746.803	-19556.141
682	14.295	0.262	-3.749		-27306.693	7746.803	-19559.89
683	12.5	4.282	-53.527		-27360.22	7746.803	-19613.417
684	12.5	4.801	-60.014		-27420.233	7746.803	-19673.43
685	12.5	4.723	-59.034		-27479.268	7746.803	-19732.464
686	12.5	3.246	-40.577		-27519.844	7746.803	-19773.041
687	12.5	3.542	-44.278		-27564.123	7746.803	-19817.32
688	14.295	1.521	-21.743		-27585.866	7746.803	-19839.063
689	12.5	3.419	-42.734		-27628.6	7746.803	-19881.797
690	12.5	5.054	-63.179		-27691.78	7746.803	-19944.977
691	12.5	3.466	-43.326		-27735.105	7746.803	-19988.302
692	12.5	1.699	-21.242		-27756.348	7746.803	-20009.545
693	12.5	3.172	-39.648		-27795.996	7746.803	-20049.193
694	12.5	5.036	-62.956		-27858.952	7746.803	-20112.149
695	12.5	2	-24.996		-27883.948	7746.803	-20137.145
696	12.489	0.594	-7.425		-27891.373	7746.803	-20144.57
698	12.5	4.851	-60.641		-27952.014	7746.803	-20205.211

699	12.5	4.742	-59.278		-28011.292	7746.803	-20264.489
700	12.5	4.601	-57.51		-28068.802	7746.803	-20321.999
701	12.5	4.074	-50.926		-28119.728	7746.803	-20372.925
702	12.498	3.227	-40.324		-28160.054	7746.803	-20413.251
703	12.5	4.256	-53.204		-28213.258	7746.803	-20466.455
704	12.498	3.255	-40.68		-28253.938	7746.803	-20507.135
707	12.5	3.774	-47.17		-28301.116	7746.803	-20554.313
709	12.5	3.774	-47.17		-28348.286	7746.81	-20601.476
711	12.5	4.334	-54.18		-28402.466	7746.81	-20655.656
713	12.5	3.745	-46.816		-28449.282	7746.813	-20702.47
714	1.795	0.683	-1.226		-28450.508	7746.813	-20703.696
715	12.5	1.942	-24.277		-28474.785	7746.813	-20727.973
716	12.5	3.098	-38.72		-28513.506	7746.813	-20766.693
717	12.5	3.119	-38.982		-28552.487	7746.813	-20805.675
718	12.5	4.79	-59.874		-28612.361	7746.813	-20865.549
719	12.5	3.796	-47.453		-28659.814	7746.813	-20913.002
720	12.5	5.355	-66.941		-28726.756	7746.813	-20979.943
721	12.5	5.813	-72.662		-28799.417	7746.813	-21052.605
722	12.5	4.801	-60.013		-28859.43	7746.813	-21112.618
723	12.5	3.79	-47.377		-28906.807	7746.813	-21159.995
724	22.655	2.008	-45.497		-28952.304	7746.813	-21205.491
725	12.5	4.239	-52.989		-29005.293	7746.813	-21258.48
726	12.5	4.572	-57.146		-29062.439	7746.813	-21315.627
727	4.366	1.085	-4.736		-29067.176	7746.813	-21320.363
728	12.5	5.15	-64.374		-29131.549	7746.813	-21384.737
729	12.5	5.11	-63.87		-29195.42	7746.813	-21448.607
730	12.5	5.775	-72.189		-29267.609	7746.813	-21520.797
731	12.5	4.372	-54.649		-29322.258	7746.813	-21575.446
732	12.5	5.298	-66.223		-29388.481	7746.813	-21641.668
733	12.5	4.097	-51.216		-29439.697	7746.813	-21692.885
734	12.5	6.569	-82.116		-29521.813	7746.813	-21775.001
735	6.565	1.259	-8.265		-29530.078	7746.813	-21783.266
736	12.5	8.2	-102.497		-29632.575	7746.813	-21885.763
737	12.498	5.887	-73.573		-29706.156	7746.813	-21959.343
738	12.5	8.482	-106.028		-29812.184	7746.813	-22065.372
739	12.5	6.808	-85.096		-29897.281	7746.813	-22150.468
740	12.5	10.1	-126.256		-30023.537	7746.813	-22276.724
741	12.5	9.942	-124.275		-30147.811	7746.813	-22400.999
742	12.5	7.186	-89.824		-30237.635	7746.813	-22490.823
743	12.5	8.537	-106.707		-30344.342	7746.813	-22597.53
744	12.5	7.027	-87.842		-30432.185	7746.813	-22685.372
745	12.5	7.901	-98.76		-30530.945	7746.813	-22784.132
746	12.5	5.8	-72.499		-30603.444	7746.813	-22856.631
747	12.5	7.028	-87.849		-30691.293	7746.813	-22944.48
748	12.5	3.761	-47.014		-30738.306	7746.813	-22991.494
749	12.5	4.726	-59.076		-30797.382	7746.813	-23050.57
750	12.492	2.211	-27.625		-30825.008	7746.813	-23078.195
751	12.5	4.885	-61.06		-30886.068	7746.813	-23139.255
753	12.492	2.209	-27.59		-30913.673	7746.816	-23166.857
754	12.5	5.622	-70.275		-30983.948	7746.816	-23237.132
755	8.047	1.088	-8.753		-30992.701	7746.816	-23245.885
756	12.5	7.797	-97.457		-31090.159	7746.816	-23343.342
758	12.5	5.954	-74.425		-31164.584	7746.832	-23417.751
759	12.5	5.301	-66.262		-31230.845	7746.832	-23484.013
760	11.95	2.41	-28.796		-31259.641	7746.832	-23512.809

762	12.5	1.802	-22.519		-31282.16	7746.841	-23535.319
-----	------	-------	---------	--	-----------	----------	------------

Totali					-31282.16 mc	7746.841 mc	-23535.319 mc
---------------	--	--	--	--	-------------------------	--------------------	----------------------



Calcolo dei volumi
delle terre
WTG SL2

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
progetto	9608.751 mq	-4215.594 mc	10338.509 mc	6122.916 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
4	12.5	0.641		8.016	0	8.016	8.016
5	12.5	2.017		25.216	0	33.232	33.232
6	12.5	0.641		8.016	0	41.247	41.247
7	12.5	2.539		31.742	0	72.989	72.989
8	12.5	3.131		39.139	0	112.128	112.128
10	12.5	1.846		23.074	0	135.202	135.202
11	12.5	1.205		15.059	0	150.261	150.261
12	12.5	1.205		15.059	0	165.32	165.32
13	12.5	2.164		27.048	0	192.368	192.368
15	12.5	2.973		37.161	0	229.529	229.529
16	12.5	3.278		40.971	0	270.5	270.5
17	12.5	3.064		38.297	0	308.797	308.797
18	12.5	1.859		23.238	0	332.034	332.034
19	12.5	2.96		36.998	0	369.032	369.032
20	12.5	0.959		11.989	0	381.021	381.021
21	12.5	3.653		45.665	0	426.686	426.686
23	12.5	2.213		27.666	0	454.352	454.352
24	12.5	1.163		14.541	0	468.893	468.893
25	12.5	2.085		26.063	0	494.956	494.956
26	12.5	3.327		41.589	0	536.545	536.545
27	12.5	2.908		36.349	0	572.895	572.895
28	12.5	2.087		26.086	0	598.981	598.981
29	12.5	1.052		13.149	0	612.13	612.13
30	12.5	2.712		33.901	0	646.031	646.031
32	12.5	2.906		36.326	0	682.357	682.357
33	12.5	2.697		33.713	0	716.069	716.069
34	12.5	1.012		12.654	0	728.723	728.723
35	12.5	1.952		24.394	0	753.117	753.117
36	12.5	2.269		28.36	0	781.478	781.478
38	6.594	0.544		3.584	0	785.062	785.062
39	14.656	1.012		14.837	0	799.899	799.899
43	12.5	2.776		34.698	0	834.597	834.597
44	12.5	2.387		29.832	0	864.429	864.429
46	12.5	2.282		28.525	0	892.955	892.955
47	12.5	0.959		11.989	0	904.944	904.944
49	12.5	2.445		30.556	0	935.5	935.5
50	12.5	1.912		23.899	0	959.399	959.399
51	7.5	1.012		7.592	0	966.992	966.992
52	12.5	2.726		34.07	0	1001.062	1001.062
53	12.5	2.791		34.884	0	1035.946	1035.946
54	12.5	1.826		22.824	0	1058.77	1058.77
55	12.5	1.11		13.875	0	1072.645	1072.645

56	12.5	1.561		19.508	0	1092.153	1092.153
57	12.5	2.109		26.357	0	1118.51	1118.51
58	12.5	1.732		21.648	0	1140.158	1140.158
59	12.5	1.858		23.22	0	1163.378	1163.378
60	12.5	2.184		27.297	0	1190.676	1190.676
61	12.5	2.419		30.238	0	1220.913	1220.913
62	12.5	1.519		18.992	0	1239.905	1239.905
63	12.5	2.1		26.249	0	1266.154	1266.154
64	12.5	1.721		21.507	0	1287.661	1287.661
65	12.5	1.781		22.257	0	1309.918	1309.918
66	12.5	0.449		5.616	0	1315.534	1315.534
67	12.5	1.098		13.73	0	1329.264	1329.264
70	12.5	1.13		14.119	0	1343.383	1343.383
71	12.5	1.36		17.004	0	1360.387	1360.387
72	5.849	0.136		0.798	0	1361.185	1361.185
73	5.849	0.68		3.977	0	1365.162	1365.162
74	12.5	1.904		23.799	0	1388.962	1388.962
76	12.5	1.165		14.562	0	1403.524	1403.524
77	12.5	1.997		24.968	0	1428.491	1428.491
78	12.5	1.997		24.968	0	1453.459	1453.459
79	12.5	2.129		26.611	0	1480.07	1480.07
80	12.5	2.129		26.611	0	1506.681	1506.681
81	12.5	2.294		28.681	0	1535.363	1535.363
82	12.5	2.294		28.681	0	1564.044	1564.044
83	12.5	2.389		29.862	0	1593.906	1593.906
84	12.5	2.389		29.862	0	1623.768	1623.768
85	12.5	2.228		27.849	0	1651.617	1651.617
86	12.5	2.228		27.849	0	1679.466	1679.466
87	12.5	3.021		37.759	0	1717.225	1717.225
88	12.5	0.967		12.086	0	1729.311	1729.311
90	12.5	1.781		22.257	0	1751.569	1751.569
91	12.5	0.763		9.542	0	1761.11	1761.11
96	12.5	0.974		12.17	0	1773.28	1773.28
98	12.5	1.227		15.342	0	1788.622	1788.622
99	12.5	1.848		23.103	0	1811.725	1811.725
101	12.5	0.645		8.056	0	1819.782	1819.782
102	12.5	0.645		8.056	0	1827.838	1827.838
103	12.5	0.645		8.056	0	1835.894	1835.894
104	12.5	1.32		16.504	0	1852.398	1852.398
105	12.5	0.22		2.746	0	1855.145	1855.145
106	12.5	2.279		28.484	0	1883.629	1883.629
107	12.5	2.195		27.437	0	1911.066	1911.066
108	12.5	2.504		31.295	0	1942.36	1942.36
109	12.5	1.938		24.224	0	1966.584	1966.584
110	12.5	1.519		18.989	0	1985.573	1985.573
111	12.5	1.134		14.174	0	1999.748	1999.748
112	12.5	2.102		26.275	0	2026.022	2026.022
114	12.5	1.154		14.43	0	2040.452	2040.452
115	12.5	0.254		3.172	0	2043.624	2043.624
116	12.5	1.787		22.335	0	2065.959	2065.959
117	12.5	2.029		25.363	0	2091.321	2091.321
118	12.5	2.28		28.496	0	2119.817	2119.817
119	12.5	1.488		18.601	0	2138.418	2138.418
120	12.5	0.602		7.524	0	2145.942	2145.942
121	12.5	1.511		18.891	0	2164.832	2164.832

123	12.5	2.468		30.844	0	2195.676	2195.676
124	12.5	1.936		24.201	0	2219.877	2219.877
125	12.5	2.287		28.581	0	2248.459	2248.459
126	12.5	2.358		29.481	0	2277.94	2277.94
127	12.5	2.155		26.942	0	2304.881	2304.881
128	12.5	1.262		15.781	0	2320.662	2320.662
129	12.5	2.303		28.786	0	2349.448	2349.448
130	12.5	0.353		4.414	0	2353.862	2353.862
131	12.5	2.179		27.242	0	2381.104	2381.104
132	6.25	0.909		5.683	0	2386.788	2386.788
132	6.25	0.909		5.683	0	2392.471	2392.471
133	12.5	2.503		31.287	0	2423.758	2423.758
135	12.5	2.334		29.176	0	2452.934	2452.934
137	12.5	1.935		24.19	0	2477.127	2477.127
138	12.5	0.678		8.473	0	2485.6	2485.6
139	12.5	0.678		8.473	0	2494.073	2494.073
140	12.5	0.458		5.727	0	2499.8	2499.8
141	12.5	1.797		22.46	0	2522.26	2522.26
142	12.5	0.721		9.013	0	2531.272	2531.272
143	12.5	0.992		12.399	0	2543.671	2543.671
144	12.5	1.764		22.049	0	2565.72	2565.72
145	12.5	1.335		16.692	0	2582.412	2582.412
146	12.5	1.668		20.847	0	2603.259	2603.259
147	12.5	1.292		16.156	0	2619.415	2619.415
148	12.5	2.963		37.037	0	2656.452	2656.452
149	12.5	2.498		31.226	0	2687.677	2687.677
150	12.5	2.537		31.717	0	2719.394	2719.394
151	12.5	3.498		43.726	0	2763.12	2763.12
152	12.5	1.782		22.276	0	2785.397	2785.397
153	12.5	1.021		12.76	0	2798.157	2798.157
154	12.5	2.822		35.279	0	2833.436	2833.436
155	12.5	2.775		34.684	0	2868.12	2868.12
156	12.5	1.48		18.496	0	2886.616	2886.616
157	12.5	3.626		45.324	0	2931.94	2931.94
158	12.5	1.352		16.898	0	2948.837	2948.837
159	12.5	0.763		9.542	0	2958.379	2958.379
160	12.5	1.668		20.855	0	2979.234	2979.234
161	12.5	1.914		23.925	0	3003.158	3003.158
162	12.5	1.676		20.955	0	3024.113	3024.113
163	12.5	1.962		24.529	0	3048.643	3048.643
164	12.5	2.046		25.571	0	3074.214	3074.214
165	12.5	2.043		25.541	0	3099.755	3099.755
166	12.5	2.628		32.854	0	3132.609	3132.609
167	12.5	2.514		31.428	0	3164.037	3164.037
168	12.5	2.277		28.458	0	3192.495	3192.495
169	12.5	1.412		17.648	0	3210.143	3210.143
170	12.5	3.38		42.254	0	3252.397	3252.397
171	12.5	2.677		33.464	0	3285.861	3285.861
172	12.5	1.868		23.353	0	3309.214	3309.214
173	12.5	2.704		33.803	0	3343.017	3343.017
174	12.5	1.826		22.826	0	3365.843	3365.843
175	12.5	2.283		28.533	0	3394.377	3394.377
176	12.5	1.315		16.432	0	3410.808	3410.808
177	12.5	1.594		19.926	0	3430.734	3430.734
178	12.5	1.311		16.39	0	3447.125	3447.125

179	12.5	1.667		20.838	0	3467.963	3467.963
180	12.5	1.662		20.776	0	3488.739	3488.739
181	12.5	2.306		28.823	0	3517.562	3517.562
182	12.5	1.758		21.97	0	3539.532	3539.532
183	12.5	1.285		16.065	0	3555.597	3555.597
184	12.5	1.757		21.964	0	3577.56	3577.56
185	12.5	3.545		44.318	0	3621.878	3621.878
186	12.5	1.27		15.876	0	3637.754	3637.754
188	12.5	2.646		33.069	0	3670.823	3670.823
189	10	0.909		9.091	0	3679.914	3679.914
190	12.5	1.531		19.136	0	3699.05	3699.05
191	12.5	1.612		20.146	0	3719.197	3719.197
192	10	0.973		9.728	0	3728.925	3728.925
194	12.5	0.814		10.171	0	3739.095	3739.095
195	12.5	0.967		12.086	0	3751.182	3751.182
197	12.5	1.219		15.234	0	3766.416	3766.416
198	10	0.513		5.13	0	3771.546	3771.546
201	12.5	1.098		13.73	0	3785.276	3785.276
203	3.333	0.168		0.561	0	3785.837	3785.837
203	6.667	0.168		1.123	0	3786.96	3786.96
204	12.5	1.165		14.562	0	3801.522	3801.522
205	12.5	1.392		17.405	0	3818.927	3818.927
207	12.5	1.13		14.119	0	3833.046	3833.046
208	12.5	1.031		12.881	0	3845.927	3845.927
210	12.5	2.671		33.382	0	3879.309	3879.309
211	10	1.426		14.256	0	3893.565	3893.565
213	12.096	1.038		12.56	0	3906.125	3906.125
214	10	1.999		19.991	0	3926.116	3926.116
215	12.5	3.356		41.955	0	3968.071	3968.071
217	12.5	3.292		41.144	0	4009.216	4009.216
218	12.5	2.22		27.746	0	4036.962	4036.962
223	12.5	0.657		8.209	0	4045.171	4045.171
224	12.5	0.158		1.98	0	4047.151	4047.151
225	12.5	1.571		19.635	0	4066.786	4066.786
226	12.5	0.09		1.124	0	4067.911	4067.911
227	12.5	1.197		14.959	0	4082.87	4082.87
228	12.5	0.776		9.706	0	4092.577	4092.577
229	12.5	2.32		28.996	0	4121.572	4121.572
230	10	0.633		6.333	0	4127.905	4127.905
231	12.5	1.886		23.581	0	4151.486	4151.486
236	12.5	0.121	-1.511		-1.511	4151.486	4149.975
237	12.5	0.39	-4.877		-6.388	4151.486	4145.098
238	12.5	0.269	-3.366		-9.754	4151.486	4141.732
239	12.5	0.357	-4.456		-14.21	4151.486	4137.276
240	12.5	1.09	-13.624		-27.834	4151.486	4123.652
242	12.5	0.586	-7.326		-35.161	4151.486	4116.325
245	12.5	0.465	-5.816		-40.976	4151.486	4110.51
246	12.5	0.465	-5.816		-46.792	4151.486	4104.694
247	12.5	1.443	-18.031		-64.823	4151.486	4086.663
248	12.5	2.142	-26.778		-91.602	4151.486	4059.884
249	12.5	2.263	-28.285		-119.887	4151.486	4031.599
250	12.5	0.977	-12.216		-132.102	4151.486	4019.384
251	12.5	1.286	-16.074		-148.176	4151.486	4003.31
253	12.5	1.311	-16.392		-164.568	4151.486	3986.918
255	12.5	0.699	-8.735		-173.303	4151.486	3978.183

256	1.469	0.087	-0.128		-173.431	4151.486	3978.055
256	4.684	0.278		1.303	-173.431	4152.789	3979.358
256	6.347	0.368		2.336	-173.431	4155.125	3981.694
257	4	0.342	-1.369		-174.8	4155.155	3980.355
257	7.908	0.43	-3.397		-178.197	4155.155	3976.958
258	12.5	1.628	-20.348		-198.545	4155.155	3956.61
259	1.888	0.087	-0.165		-198.709	4155.155	3956.445
259	6.02	0.278		1.674	-198.709	4156.829	3958.12
259	4.592	0.329		1.51	-198.709	4158.339	3959.629
260	12.5	0.773		9.659	-198.709	4167.998	3969.288
261	4.38	0.17	-0.746		-199.455	4167.998	3968.542
261	5.254	0.204		1.073	-199.455	4169.071	3969.616
261	2.865	0.255		0.73	-199.455	4169.801	3970.346
262	2.496	0.342	-0.854		-200.31	4169.82	3969.51
262	9.635	0.513	-4.939		-205.248	4169.82	3964.572
263	12.5	0.368		4.601	-205.248	4174.421	3969.173
264	12.5	0.919	-11.486		-216.735	4174.421	3957.686
265	12.5	1.8	-22.495		-239.23	4174.421	3935.191
266	12.5	2.385	-29.817		-269.047	4174.421	3905.374
267	12.5	1.814	-22.681		-291.728	4174.421	3882.693
268	12.5	1.369	-17.119		-308.847	4174.421	3865.574
269	12.5	1.594	-19.93		-328.777	4174.421	3845.645
270	12.5	2.059	-25.733		-354.51	4174.421	3819.912
271	12.5	1.918	-23.973		-378.483	4174.421	3795.939
272	12.5	0.547	-6.839		-385.322	4174.421	3789.099
273	12.5	1.334	-16.68		-402.002	4174.421	3772.419
275	12.5	0.635	-7.938		-409.94	4174.421	3764.481
276	6.347	0.09		0.571	-409.94	4174.992	3765.052
276	6.153	0.087	-0.537		-410.477	4174.992	3764.516
277	12.5	0.09		1.124	-410.477	4176.117	3765.64
279	12.5	1.442		18.027	-410.477	4194.143	3783.667
280	15.169	0.449		6.815	-410.477	4200.958	3790.482
281	12.5	2.078		25.976	-410.477	4226.934	3816.458
282	12.5	3.324		41.544	-410.477	4268.478	3858.002
283	12.5	2.631		32.882	-410.477	4301.36	3890.884
284	12.5	1.388		17.347	-410.477	4318.707	3908.231
285	12.5	3.236		40.451	-410.477	4359.158	3948.681
286	12.5	3.646		45.577	-410.477	4404.735	3994.258
287	12.5	2.952		36.9	-410.477	4441.635	4031.158
288	12.5	2.517		31.467	-410.477	4473.102	4062.626
289	12.5	3.424		42.801	-410.477	4515.903	4105.426
290	12.5	1.98		24.745	-410.477	4540.648	4130.172
291	5.301	0.204		1.083	-410.477	4541.731	4131.254
291	5.683	0.229	-1.3		-411.865	4541.731	4129.866
292	12.5	1.161		14.516	-411.865	4556.247	4144.383
293	2.215	0.229		0.507	-411.898	4556.754	4144.856
293	9.72	0.433		4.21	-411.898	4560.964	4149.066
294	12.5	0.87	-10.877		-422.775	4560.964	4138.189
295	12.5	0.946		11.828	-422.775	4572.792	4150.017
296	12.5	1.345		16.809	-422.775	4589.601	4166.826
297	1.309	0.382		0.5	-422.778	4590.101	4167.323
297	11.091	0.611		6.775	-422.778	4596.876	4174.098
298	8.836	0.229		2.022	-422.778	4598.898	4176.12
298	2.256	0.058	-0.132		-422.91	4598.898	4175.988
298	1.409	0.087	-0.123		-423.033	4598.898	4175.865

299	12.5	1.623		20.284	-423.033	4619.182	4196.149
300	12.5	0.394	-4.923		-427.956	4619.182	4191.226
301	12.5	2.145		26.809	-427.956	4645.99	4218.035
302	12.5	0.699		8.736	-427.956	4654.726	4226.771
303	12.5	3.475		43.441	-427.956	4698.167	4270.211
304	12.5	2.83		35.378	-427.956	4733.545	4305.59
305	12.5	3.15		39.379	-427.956	4772.925	4344.969
306	12.5	2.732		34.149	-427.956	4807.073	4379.118
307	12.5	2.725		34.068	-427.956	4841.141	4413.186
308	12.5	2.076		25.954	-427.956	4867.096	4439.14
309	12.5	3.674		45.927	-427.956	4913.022	4485.067
310	12.5	3.078		38.481	-427.956	4951.503	4523.548
311	12.5	2.293		28.665	-427.956	4980.168	4552.213
312	12.5	2.642		33.03	-427.956	5013.198	4585.243
313	12.5	1.214		15.17	-427.956	5028.368	4600.413
314	12.5	1.768		22.1	-427.956	5050.468	4622.512
315	12.5	1.044		13.048	-427.956	5063.516	4635.561
316	1.956	0.382		0.747	-427.96	5064.263	4636.303
316	10.396	0.526		5.464	-427.96	5069.727	4641.767
317	12.5	1.684		21.044	-427.96	5090.771	4662.811
318	12.5	2.289		28.608	-427.96	5119.379	4691.419
319	12.5	1.493		18.663	-427.96	5138.043	4710.083
320	12.5	0.942		11.772	-427.96	5149.814	4721.854
321	12.5	2.217		27.709	-427.96	5177.523	4749.563
322	12.265	0.423		5.193	-427.96	5182.749	4754.789
323	12.5	3.03		37.878	-427.96	5220.627	4792.667
324	12.5	1.947		24.332	-427.96	5244.959	4816.999
325	12.5	3.014		37.672	-427.96	5282.631	4854.671
326	5.526	0.144		0.793	-427.96	5283.425	4855.465
326	5.856	0.156	-0.911		-428.904	5283.425	4854.521
327	12.5	2.474	-30.927		-459.831	5283.425	4823.594
328	12.5	1.501	-18.761		-478.592	5283.425	4804.833
329	12.5	1.832	-22.904		-501.496	5283.425	4781.928
330	12.5	2.284	-28.544		-530.04	5283.425	4753.384
331	12.5	1.616	-20.196		-550.236	5283.425	4733.188
332	12.5	1.449	-18.119		-568.355	5283.425	4715.07
333	12.5	1.004	-12.555		-580.91	5283.425	4702.514
334	12.5	2.761	-34.51		-615.42	5283.425	4668.004
335	12.5	0.77	-9.627		-625.047	5283.425	4658.377
336	12.5	2.124	-26.55		-651.597	5283.425	4631.827
337	12.5	1.415	-17.693		-669.291	5283.425	4614.134
338	12.5	2.023	-25.288		-694.579	5283.425	4588.846
339	12.5	2.23	-27.876		-722.455	5283.425	4560.969
340	12.5	0.44	-5.496		-727.951	5283.425	4555.474
341	12.5	1.513	-18.917		-746.868	5283.425	4536.557
342	12.5	2.328	-29.1		-775.969	5283.425	4507.456
343	12.5	2.592	-32.402		-808.37	5283.425	4475.054
344	12.5	1.074	-13.421		-821.791	5283.425	4461.633
345	12.5	2.528	-31.603		-853.394	5283.425	4430.03
347	12.5	1.807	-22.594		-875.988	5283.425	4407.437
348	12.5	1.047	-13.091		-889.079	5283.425	4394.346
349	12.5	1.94	-24.246		-913.324	5283.425	4370.1
350	12.5	0.553	-6.914		-920.239	5283.425	4363.186
351	12.5	1.444	-18.045		-938.284	5283.425	4345.141
352	12.5	2.748	-34.345		-972.629	5283.425	4310.795

353	12.5	0.745	-9.315		-981.945	5283.425	4301.48
354	2.768	0.097		0.269	-981.945	5283.693	4301.749
354	9.08	0.319	-2.893		-984.837	5283.693	4298.856
354	0.653	0.324	-0.211		-985.049	5283.693	4298.645
355	12.5	1.142	-14.276		-999.324	5283.693	4284.369
356	12.5	1.634	-20.421		-1019.745	5283.693	4263.948
357	6.406	0.144		0.92	-1019.745	5284.613	4264.868
357	5.645	0.127	-0.714		-1020.459	5284.613	4264.154
358	12.5	2.198	-27.476		-1047.994	5284.613	4236.619
359	12.5	1.519	-18.989		-1066.983	5284.613	4217.63
360	12.5	2.044	-25.548		-1092.532	5284.613	4192.082
361	12.5	2.402	-30.027		-1122.558	5284.613	4162.055
362	12.5	0.549	-6.862		-1129.42	5284.613	4155.193
363	12.5	1.65	-20.62		-1150.041	5284.613	4134.573
364	12.5	2.797	-34.959		-1184.999	5284.613	4099.614
366	12.5	1.101	-13.759		-1198.758	5284.613	4085.855
367	12.5	2.114	-26.431		-1225.189	5284.613	4059.424
368	12.5	2.533	-31.658		-1256.847	5284.613	4027.766
369	12.5	2.557	-31.962		-1288.809	5284.613	3995.804
371	12.5	2.05	-25.621		-1314.43	5284.613	3970.183
372	12.5	1.119	-13.992		-1328.422	5284.613	3956.191
373	12.5	0.462	-5.774		-1334.196	5284.613	3950.417
375	12.331	0.671		8.273	-1334.196	5292.933	3958.737
376	12.5	2.211		27.634	-1334.196	5320.567	3986.371
377	12.5	3.389		42.358	-1334.196	5362.925	4028.73
379	12.5	1.065		13.308	-1334.196	5376.233	4042.037
380	12.5	0.962		12.029	-1334.196	5388.262	4054.066
381	12.5	0.045		0.568	-1334.196	5388.83	4054.634
382	12.5	1.321		16.518	-1334.196	5405.348	4071.152
383	12.5	1.011		12.64	-1334.196	5417.988	4083.792
384	12.5	1.106		13.819	-1334.196	5431.807	4097.611
386	12.5	1.414		17.672	-1334.196	5449.479	4115.283
387	12.5	1.151		14.387	-1334.196	5463.866	4129.67
389	12.5	1.243		15.54	-1334.196	5479.406	4145.21
390	12.5	1.17		14.628	-1334.196	5494.034	4159.838
391	12.5	1.05		13.128	-1334.196	5507.163	4172.967
392	12.5	2.329		29.107	-1334.196	5536.269	4202.074
393	12.5	3.097		38.711	-1334.196	5574.98	4240.784
394	12.5	0.737		9.21	-1334.196	5584.191	4249.995
395	12.5	0.482		6.025	-1334.196	5590.216	4256.02
396	12.5	0.986		12.324	-1334.196	5602.54	4268.344
397	12.5	1.188		14.85	-1334.196	5617.39	4283.194
398	12.5	0.621		7.769	-1334.196	5625.159	4290.963
399	12.5	2.474		30.929	-1334.196	5656.088	4321.892
400	12.5	0.196		2.452	-1334.196	5658.54	4324.344
401	12.5	0.829		10.366	-1334.196	5668.906	4334.71
402	12.5	1.625		20.315	-1334.196	5689.221	4355.025
403	12.5	0.058		0.731	-1334.196	5689.952	4355.756
404	12.5	1.376		17.201	-1334.196	5707.153	4372.957
405	12.5	0.593		7.418	-1334.196	5714.571	4380.375
406	12.5	2.805		35.065	-1334.196	5749.636	4415.44
407	12.5	1.318		16.471	-1334.196	5766.107	4431.911
409	12.5	2.694		33.669	-1334.196	5799.776	4465.58
411	12.5	1.408		17.604	-1334.196	5817.383	4483.187
412	12.5	3.062		38.275	-1334.196	5855.658	4521.462

413	12.5	2.242		28.027	-1334.196	5883.685	4549.489
414	12.5	3.683		46.042	-1334.196	5929.726	4595.53
415	12.5	1.94		24.245	-1334.196	5953.971	4619.775
416	12.5	3.983		49.789	-1334.196	6003.76	4669.564
417	12.5	2.784		34.802	-1334.196	6038.562	4704.366
418	12.5	3.418		42.727	-1334.196	6081.289	4747.093
419	12.5	3.644		45.547	-1334.196	6126.836	4792.64
420	12.5	3.932		49.15	-1334.196	6175.986	4841.79
421	12.5	2.714		33.927	-1334.196	6209.914	4875.718
422	12.5	1.408		17.604	-1334.196	6227.517	4893.321
423	12.5	1.455		18.183	-1334.196	6245.701	4911.505
425	12.5	3.269		40.868	-1334.196	6286.572	4952.376
426	12.5	3.58		44.754	-1334.196	6331.326	4997.13
427	12.5	3.242		40.524	-1334.196	6371.85	5037.654
428	12.5	3.19		39.877	-1334.196	6411.727	5077.531
429	12.5	2.989		37.361	-1334.196	6449.088	5114.892
430	12.5	3.617		45.209	-1334.196	6494.297	5160.101
431	12.5	2.706		33.82	-1334.196	6528.117	5193.921
432	12.5	3.133		39.159	-1334.196	6567.276	5233.08
433	12.5	3.467		43.342	-1334.196	6610.618	5276.422
434	12.5	1.782		22.275	-1334.196	6632.893	5298.697
435	12.5	4.121		51.512	-1334.196	6684.405	5350.209
436	12.5	1.911		23.89	-1334.196	6708.295	5374.099
437	12.5	2.788		34.845	-1334.196	6743.141	5408.945
438	12.5	2.626		32.822	-1334.196	6775.962	5441.766
439	12.5	1.366		17.073	-1334.196	6793.035	5458.839
440	12.5	2.316		28.946	-1334.196	6821.982	5487.786
441	12.5	3.169		39.614	-1334.196	6861.595	5527.399
442	12.5	3.017		37.712	-1334.196	6899.307	5565.112
443	12.5	1.753		21.916	-1334.196	6921.224	5587.028
444	12.5	3.719		46.482	-1334.196	6967.706	5633.51
445	12.5	1.187		14.836	-1334.196	6982.542	5648.346
446	12.5	3.506		43.822	-1334.196	7026.364	5692.168
447	12.5	2.2		27.504	-1334.196	7053.868	5719.673
448	12.5	3.387		42.335	-1334.196	7096.203	5762.007
449	12.5	2.652		33.146	-1334.196	7129.349	5795.153
450	12.5	2.954		36.931	-1334.196	7166.28	5832.084
451	12.5	3.581		44.76	-1334.196	7211.04	5876.844
452	12.5	2.567		32.087	-1334.196	7243.127	5908.931
453	12.5	2.84		35.498	-1334.196	7278.625	5944.429
454	12.5	2.885		36.061	-1334.196	7314.686	5980.49
455	12.5	3.738		46.727	-1334.196	7361.412	6027.217
456	12.5	2.961		37.015	-1334.196	7398.428	6064.232
457	12.5	4.109		51.359	-1334.196	7449.786	6115.59
458	12.5	2.773		34.661	-1334.196	7484.447	6150.251
459	12.5	3.469		43.362	-1334.196	7527.809	6193.614
460	12.5	2.643		33.032	-1334.196	7560.842	6226.646
461	12.5	2.183		27.293	-1334.196	7588.134	6253.938
462	12.5	2.803		35.036	-1334.196	7623.17	6288.974
463	12.5	3.126		39.077	-1334.196	7662.247	6328.051
464	12.5	3.126		39.073	-1334.196	7701.32	6367.124
465	12.5	2.164		27.046	-1334.196	7728.366	6394.17
466	12.5	3.692		46.151	-1334.196	7774.516	6440.32
467	12.5	1.964		24.545	-1334.196	7799.061	6464.865
468	12.5	3.453		43.165	-1334.196	7842.226	6508.03

469	12.5	3.158		39.477	-1334.196	7881.703	6547.507
470	12.5	2.379		29.741	-1334.196	7911.443	6577.247
471	12.5	1.608		20.103	-1334.196	7931.546	6597.35
472	12.5	3.825		47.811	-1334.196	7979.357	6645.161
473	12.5	3.673		45.917	-1334.196	8025.273	6691.078
474	12.5	1.31		16.372	-1334.196	8041.646	6707.45
475	12.5	2.626		32.824	-1334.196	8074.47	6740.274
476	12.5	0.092		1.152	-1334.196	8075.622	6741.426
477	12.5	2.056		25.704	-1334.196	8101.326	6767.13
478	12.5	1.208		15.106	-1334.196	8116.432	6782.236
480	12.5	2.25		28.12	-1334.196	8144.551	6810.355
481	12.5	1.301		16.257	-1334.196	8160.809	6826.613
483	12.5	2.342		29.271	-1334.196	8190.08	6855.884
484	12.5	2.315		28.932	-1334.196	8219.012	6884.816
485	12.5	2.996		37.456	-1334.196	8256.468	6922.272
486	12.5	2.07		25.872	-1334.196	8282.34	6948.145
487	12.5	2.374		29.675	-1334.196	8312.016	6977.82
488	12.5	2.649		33.116	-1334.196	8345.132	7010.936
489	12.5	2.575		32.189	-1334.196	8377.321	7043.125
490	12.5	2.95		36.88	-1334.196	8414.201	7080.005
491	12.5	2.158		26.972	-1334.196	8441.173	7106.977
492	12.5	1.88		23.497	-1334.196	8464.67	7130.475
493	12.5	1.809		22.608	-1334.196	8487.278	7153.082
494	12.5	2.13		26.621	-1334.196	8513.899	7179.703
495	12.5	3.251		40.644	-1334.196	8554.543	7220.347
496	12.5	3.062		38.273	-1334.196	8592.815	7258.619
497	12.5	1.089		13.607	-1334.196	8606.422	7272.226
498	12.5	2.144		26.794	-1334.196	8633.217	7299.021
499	12.5	2.828		35.345	-1334.196	8668.562	7334.366
500	12.5	2.771		34.64	-1334.196	8703.201	7369.005
501	12.5	1.055		13.187	-1334.196	8716.388	7382.193
503	12.5	1.684		21.056	-1334.196	8737.445	7403.249
505	12.5	0.47		5.871	-1334.196	8743.316	7409.12
506	12.5	1.746		21.827	-1334.196	8765.143	7430.947
507	12.5	2.482		31.03	-1334.196	8796.173	7461.977
508	12.5	1.099		13.74	-1334.196	8809.913	7475.717
509	12.5	1.24		15.502	-1334.196	8825.416	7491.22
514	12.5	0.47		5.871	-1334.196	8831.287	7497.091
515	11.907	0.47		5.593	-1334.196	8836.879	7502.683
517	12.5	2.247		28.082	-1334.21	8864.961	7530.751
519	12.5	2.463		30.791	-1334.21	8895.752	7561.542
520	12.5	2.365		29.563	-1334.21	8925.315	7591.106
521	12.5	1.755		21.934	-1334.21	8947.249	7613.039
522	12.5	2.791		34.884	-1334.21	8982.133	7647.923
523	12.5	3.056		38.203	-1334.21	9020.335	7686.126
524	12.5	2.316		28.954	-1334.21	9049.289	7715.08
525	12.5	2.194		27.426	-1334.21	9076.715	7742.506
526	12.5	2.095		26.182	-1334.21	9102.897	7768.688
527	12.5	1.61		20.124	-1334.21	9123.021	7788.811
528	12.5	1.822		22.78	-1334.21	9145.801	7811.591
529	12.5	3.196		39.95	-1334.21	9185.751	7851.541
530	12.5	2.881		36.013	-1334.21	9221.763	7887.554
531	12.5	2.657		33.218	-1334.21	9254.982	7920.772
532	12.5	2.542		31.774	-1334.21	9286.756	7952.546
533	12.5	2.431		30.389	-1334.21	9317.145	7982.935

534	12.5	2.364		29.556	-1334.21	9346.701	8012.491
535	12.5	1.987		24.842	-1334.21	9371.542	8037.333
536	12.5	1.498		18.724	-1334.21	9390.266	8056.056
537	12.5	2.731		34.14	-1334.21	9424.406	8090.197
538	12.5	1.493		18.666	-1334.21	9443.072	8108.863
539	12.5	2.787		34.839	-1334.21	9477.911	8143.701
540	12.5	1.591		19.884	-1334.21	9497.795	8163.585
541	12.5	2.793		34.919	-1334.21	9532.713	8198.504
542	0.539	0.53		0.286	-1334.21	9532.999	8198.789
542	11.946	0.849		10.143	-1334.21	9543.143	8208.933
543	12.5	1.647		20.588	-1334.21	9563.73	8229.52
544	12.5	1.089		13.616	-1334.21	9577.346	8243.136
545	2.758	0.195	-0.539		-1334.749	9577.346	8242.598
545	4.501	0.319		1.435	-1334.749	9578.781	8244.033
545	5.241	0.46		2.409	-1334.749	9581.191	8246.442
546	12.5	0.023	-0.292		-1335.041	9581.191	8246.15
547	1.695	0.47		0.796	-1335.043	9581.987	8246.944

547	10.721	0.611		6.547	-1335.043	9588.534	8253.491
549	12.5	0.023	-0.292		-1335.336	9588.538	8253.202
550	12.5	2.173		27.161	-1335.336	9615.698	8280.363
551	7.996	0.141		1.127	-1335.336	9616.826	8281.49
551	2.724	0.048	-0.131		-1335.466	9616.826	8281.359
551	1.779	0.071	-0.127		-1335.594	9616.826	8281.232
552	0.568	0.177		0.1	-1335.594	9616.926	8281.332
552	11.885	0.463		5.502	-1335.594	9622.428	8286.834
553	0.938	0.53		0.498	-1335.595	9622.926	8287.331
553	11.536	0.707		8.16	-1335.595	9631.086	8295.491
554	5.277	0.286		1.509	-1335.595	9632.595	8297
554	6.608	0.358	-2.366		-1337.961	9632.595	8294.634
554	0.615	0.373	-0.229		-1338.19	9632.595	8294.405
555	12.5	1.448		18.097	-1338.19	9650.691	8312.501
556	12.5	1.09	-13.629		-1351.819	9650.691	8298.872
557	3.909	0.141		0.551	-1351.819	9651.242	8299.424
557	7.259	0.243	-1.767		-1353.649	9651.242	8297.593
558	12.5	0.048	-0.6		-1354.25	9651.242	8296.993
559	12.5	0.243	-3.042		-1357.292	9651.242	8293.951
560	12.5	0.071	-0.893		-1358.185	9651.242	8293.058
561	12.5	0.568	-7.102		-1365.287	9651.242	8285.956
562	7.407	0.319		2.361	-1365.287	9653.604	8288.317
562	4.749	0.21	-0.998		-1366.289	9653.604	8287.314
563	3.789	0.358	-1.356		-1367.646	9653.604	8285.958
563	3.026	0.286		0.865	-1367.646	9654.469	8286.823
563	5.686	0.585		3.324	-1367.646	9657.793	8290.147
565	12.5	1.043		13.043	-1367.646	9670.838	8303.192
567	12.5	1.76		22.001	-1367.646	9692.84	8325.194
569	12.5	2.812		35.155	-1367.646	9727.995	8360.35
571	12.5	2.253		28.157	-1367.646	9756.155	8388.509
572	3.863	0.212	-0.82		-1368.465	9756.155	8387.69
572	1.768	0.097		0.172	-1368.465	9756.327	8387.862
572	6.869	0.356		2.445	-1368.465	9758.772	8390.306
573	12.5	0.747		9.338	-1368.465	9768.109	8399.644
574	5.444	0.259		1.409	-1368.465	9769.518	8401.053
574	4.463	0.212	-0.947		-1369.412	9769.518	8400.106

574	2.593	0.28	-0.726		-1370.138	9769.518	8399.38
575	3.008	0.319	-0.958		-1371.097	9769.607	8398.511
575	8.575	0.531	-4.551		-1375.648	9769.607	8393.959
576	10.486	0.378		3.967	-1375.648	9773.574	8397.926
576	1.878	0.068	-0.127		-1375.775	9773.574	8397.799
577	2.199	0.378		0.832	-1375.812	9774.406	8398.594
577	9.907	0.637		6.311	-1375.812	9780.717	8404.905
578	12.365	0.826		10.21	-1375.812	9790.987	8415.175
579	12.5	0.432	-5.404		-1381.216	9790.987	8409.771
580	12.5	1.174		14.676	-1381.216	9805.663	8424.447
581	12.5	0.697	-8.712		-1389.928	9805.663	8415.735
582	12.5	1.785	-22.318		-1412.246	9805.663	8393.417
583	12.5	1.185	-14.807		-1427.053	9805.663	8378.61
584	12.5	2.01	-25.119		-1452.173	9805.663	8353.49
585	12.5	2.251	-28.142		-1480.315	9805.663	8325.348
586	12.5	1.828	-22.849		-1503.163	9805.663	8302.5
587	12.5	1.557	-19.463		-1522.626	9805.663	8283.037
588	12.5	1.313	-16.417		-1539.044	9805.663	8266.619
589	12.5	2.375	-29.692		-1568.736	9805.663	8236.927
590	12.5	0.845	-10.566		-1579.302	9805.663	8226.361
591	12.5	2.559	-31.986		-1611.288	9805.663	8194.375
592	2.147	0.08		0.171	-1611.288	9805.834	8194.546
592	10.241	0.365	-3.734		-1615.023	9805.834	8190.811
593	12.5	1.379	-17.235		-1632.257	9805.834	8173.577
594	12.5	1.064		13.305	-1632.257	9819.138	8186.881
595	12.5	1.808		22.6	-1632.257	9841.739	8209.481
596	12.5	0.872		10.899	-1632.257	9852.637	8220.38
597	0.613	0.448		0.274	-1632.257	9852.912	8220.655
597	11.881	0.527		6.262	-1632.257	9859.173	8226.916
598	12.5	1.174		14.679	-1632.257	9873.853	8241.596
599	12.5	1.398		17.47	-1632.257	9891.322	8259.065
600	12.5	2.146		26.821	-1632.257	9918.143	8285.886
601	12.5	1.616		20.195	-1632.257	9938.338	8306.081
602	12.5	1.946		24.321	-1632.257	9962.659	8330.402
603	2.27	0.114	-0.258		-1632.515	9962.659	8330.144
603	1.586	0.08		0.126	-1632.515	9962.785	8330.27
603	8.644	0.335		2.892	-1632.515	9965.677	8333.162
604	12.5	0.973	-12.16		-1644.676	9965.677	8321.002
605	3.955	0.265	-1.048		-1645.724	9965.772	8320.048
605	7.357	0.379	-2.786		-1648.51	9965.772	8317.261
606	12.5	1.195	-14.939		-1663.449	9965.772	8302.322
607	12.5	1.547	-19.338		-1682.787	9965.772	8282.985
608	12.5	0.626	-7.821		-1690.608	9965.772	8275.163
609	8.508	0.314		2.673	-1690.608	9968.444	8277.836
609	3.323	0.138	-0.46		-1691.085	9968.444	8277.359
610	0.861	0.428		0.369	-1691.086	9968.813	8277.727
610	11.589	0.743		8.605	-1691.086	9977.418	8286.332
611	12.5	0.887	-11.091		-1702.177	9977.418	8275.241
612	1.025	0.114	-0.117		-1702.294	9977.418	8275.124
612	2.298	0.255		0.586	-1702.294	9978.004	8275.71
612	9.177	0.569		5.223	-1702.294	9983.227	8280.933
613	12.5	1.883	-23.54		-1725.834	9983.227	8257.394
614	1.642	0.078		0.129	-1725.834	9983.356	8257.522
614	10.341	0.4	-4.137		-1729.983	9983.356	8253.373
615	2.364	0.36	-0.852		-1730.835	9983.397	8252.562

615	9.615	0.625	-6.013		-1736.849	9983.397	8246.549
616	12.5	1.519		18.983	-1736.849	10002.381	8265.532
617	12.5	2.133	-26.667		-1763.516	10002.381	8238.865
618	12.5	2.571	-32.141		-1795.657	10002.381	8206.724
619	12.5	2.793	-34.915		-1830.572	10002.381	8171.809
620	12.5	2.629	-32.862		-1863.433	10002.381	8138.947
621	12.5	1.605	-20.06		-1883.494	10002.381	8118.887
622	12.5	3.063	-38.289		-1921.783	10002.381	8080.598
623	12.5	2.946	-36.823		-1958.606	10002.381	8043.775
624	12.5	2.447	-30.59		-1989.196	10002.381	8013.185
625	12.5	2.795	-34.938		-2024.134	10002.381	7978.247
626	12.5	2.654	-33.173		-2057.307	10002.381	7945.074
627	12.5	1.662	-20.781		-2078.088	10002.381	7924.292
628	12.5	0.591	-7.388		-2085.477	10002.381	7916.904
629	12.5	2.155	-26.94		-2112.417	10002.381	7889.964
630	12.5	1.411	-17.634		-2130.051	10002.381	7872.33
632	12.5	1.352	-16.901		-2146.952	10002.381	7855.429
633	12.5	2.446	-30.581		-2177.533	10002.381	7824.848
634	12.5	2.388	-29.849		-2207.382	10002.381	7794.999
635	12.5	0.327	-4.087		-2211.468	10002.381	7790.912
636	12.5	3.027	-37.844		-2249.312	10002.381	7753.069
638	12.5	2.689	-33.612		-2282.924	10002.381	7719.457
639	12.5	0.591	-7.388		-2290.312	10002.381	7712.069
640	12.5	3.078	-38.476		-2328.788	10002.381	7673.593
641	12.5	2.855	-35.684		-2364.473	10002.381	7637.908
642	12.5	2.574	-32.175		-2396.647	10002.381	7605.734
643	12.5	3.242	-40.528		-2437.175	10002.381	7565.206
644	12.5	1.932	-24.153		-2461.328	10002.381	7541.053
645	12.5	1.417	-17.713		-2479.041	10002.381	7523.34
646	12.5	2.461	-30.759		-2509.8	10002.381	7492.581
647	12.5	2.787	-34.833		-2544.633	10002.381	7457.748
648	12.5	2.247	-28.091		-2572.724	10002.381	7429.657
649	12.5	3.221	-40.262		-2612.986	10002.381	7389.395
650	12.5	1.302	-16.279		-2629.265	10002.381	7373.116
651	12.5	2.225	-27.814		-2657.079	10002.381	7345.302
652	12.5	2.492	-31.145		-2688.224	10002.381	7314.157
653	12.5	0.102	-1.28		-2689.503	10002.381	7312.878
654	12.5	1.129	-14.108		-2703.611	10002.381	7298.77
655	12.5	3.431	-42.888		-2746.499	10002.381	7255.882
657	12.5	1.026	-12.828		-2759.326	10002.381	7243.054
658	12.5	2.659	-33.236		-2792.563	10002.381	7209.818
659	12.5	2.318	-28.973		-2821.536	10002.381	7180.845
660	12.5	3.406	-42.579		-2864.115	10002.381	7138.265
662	12.5	3.183	-39.786		-2903.902	10002.381	7098.479
663	6.25	1.025	-6.407		-2910.309	10002.381	7092.072
663	6.25	1.025	-6.407		-2916.716	10002.381	7085.664
664	12.5	1.664	-20.805		-2937.522	10002.381	7064.859
666	12.5	1.439		17.985	-2937.522	10020.366	7082.844
667	12.5	2.927	-36.593		-2974.115	10020.366	7046.251
668	12.5	1.808		22.599	-2974.115	10042.964	7068.849
669	12.5	1.977		24.718	-2974.115	10067.683	7093.568
670	12.5	2.082		26.029	-2974.115	10093.712	7119.597
671	12.5	1.105		13.816	-2974.115	10107.528	7133.413
672	12.5	1.551		19.386	-2974.115	10126.914	7152.799
673	12.5	2.177		27.212	-2974.115	10154.127	7180.012

674	0.775	0.143		0.111	-2974.119	10154.237	7180.118
674	11.569	0.502		5.805	-2974.119	10160.042	7185.923
675	12.5	1.588		19.852	-2974.119	10179.895	7205.775
676	12.5	2.599		32.491	-2974.119	10212.385	7238.266
677	0.883	0.527		0.465	-2974.121	10212.85	7238.729
677	11.569	0.885		10.243	-2974.121	10223.093	7248.972
678	6.442	0.287	-1.847		-2975.967	10223.093	7247.126
678	1.761	0.078		0.138	-2975.967	10223.231	7247.264
678	4.297	0.229		0.982	-2975.967	10224.213	7248.246
679	12.5	0.657		8.212	-2975.967	10232.425	7256.458
680	1.613	0.15		0.242	-2975.967	10232.667	7256.7
680	3.079	0.287	-0.883		-2976.85	10232.667	7255.817
680	7.808	0.537	-4.19		-2981.04	10232.667	7251.627
681	2.22	0.375	-0.833		-2981.873	10232.704	7250.83
681	9.817	0.662	-6.499		-2988.372	10232.704	7244.331
682	12.5	0.696	-8.696		-2997.069	10232.704	7235.635
683	3.935	0.15		0.591	-2997.069	10233.295	7236.226
683	7.808	0.279	-2.177		-2999.268	10233.295	7234.027
684	12.5	0.667	-8.334		-3007.602	10233.295	7225.693
685	12.5	1.466	-18.329		-3025.931	10233.295	7207.364
686	11.851	0.677		8.021	-3025.934	10241.398	7215.464
687	12.5	1.198	-14.973		-3040.907	10241.398	7200.491
688	12.5	0.991		12.389	-3040.907	10253.787	7212.88
689	2.832	0.428		1.213	-3040.911	10255	7214.089
689	9.505	0.507		4.816	-3040.911	10259.817	7218.906
690	2.748	0.299		0.821	-3040.933	10260.638	7219.704
690	9.299	0.442		4.109	-3040.933	10264.746	7223.813
691	12.5	0.931		11.64	-3040.933	10276.386	7235.453
692	12.5	1.074		13.426	-3040.933	10289.812	7248.879
693	7.353	0.537	-3.949		-3044.882	10289.812	7244.93
693	4.091	0.299		1.222	-3044.882	10291.034	7246.152
693	1.056	0.348		0.368	-3044.882	10291.402	7246.52
694	12.5	0.05		0.619	-3044.882	10292.021	7247.139
695	11.444	0.537	-6.145		-3051.027	10292.073	7241.046
697	12.5	0.348		4.354	-3051.027	10296.427	7245.4
698	12.5	0.732	-9.154		-3060.181	10296.427	7236.246
699	12.5	0.05		0.619	-3060.181	10297.046	7236.865
700	12.5	1.02	-12.748		-3072.929	10297.046	7224.117
701	3.654	0.143		0.523	-3072.929	10297.569	7224.64
701	7.588	0.27	-2.051		-3075.041	10297.569	7222.528
702	12.5	0.478	-5.98		-3081.022	10297.569	7216.547
703	12.5	1.229	-15.357		-3096.378	10297.569	7201.191
704	12.5	0.208	-2.602		-3098.98	10297.569	7198.588
705	12.5	0.257	-3.218		-3102.198	10297.569	7195.371
707	12.5	0.858	-10.725		-3112.924	10297.569	7184.645
708	10.731	0.299		3.206	-3112.924	10300.775	7187.851
709	12.5	0.267	-3.342		-3116.353	10300.775	7184.422
711	4.088	0.143		0.585	-3116.353	10301.36	7185.007
711	7.588	0.25	-1.896		-3118.273	10301.36	7183.087
712	12.5	2.44		30.497	-3118.273	10331.857	7213.584
713	12.5	1.683	-21.034		-3139.307	10331.857	7192.55
714	12.5	2.685	-33.56		-3172.866	10331.857	7158.99
715	12.5	2.331	-29.143		-3202.009	10331.857	7129.847
716	12.5	3.202	-40.03		-3242.04	10331.857	7089.817
717	12.5	3.384	-42.298		-3284.338	10331.857	7047.518

718	12.5	2.648	-33.101		-3317.44	10331.857	7014.417
719	12.5	3.543	-44.292		-3361.732	10331.857	6970.125
720	12.5	4.163	-52.033		-3413.765	10331.857	6918.091
721	12.5	3.597	-44.961		-3458.727	10331.857	6873.13
722	12.5	1.639	-20.488		-3479.215	10331.857	6852.642
723	12.5	4.387	-54.832		-3534.046	10331.857	6797.811
724	12.5	3.603	-45.036		-3579.082	10331.857	6752.774
725	12.5	4.646	-58.071		-3637.153	10331.857	6694.704
726	12.5	3.405	-42.559		-3679.713	10331.857	6652.144
727	12.5	1.805	-22.568		-3702.281	10331.857	6629.576
729	12.5	1.435	-17.931		-3720.212	10331.857	6611.645
731	12.5	1.607	-20.091		-3740.303	10331.857	6591.553
732	12.5	3.232	-40.4		-3780.703	10331.857	6551.154
733	12.5	0.173	-2.16		-3782.863	10331.857	6548.994
734	12.5	2.468	-30.856		-3813.719	10331.857	6518.138
735	12.5	3.874	-48.43		-3862.149	10331.857	6469.708
736	12.5	2.637	-32.958		-3895.107	10331.857	6436.75
737	12.5	1.892	-23.644		-3918.751	10331.857	6413.106
738	12.5	1.837	-22.966		-3941.717	10331.857	6390.14
739	12.5	2.969	-37.116		-3978.833	10331.857	6353.024
740	12.5	0.675	-8.441		-3987.274	10331.857	6344.582
741	12.5	0.734	-9.18		-3996.454	10331.857	6335.403
742	12.5	0.059	-0.74		-3997.195	10331.857	6334.662
744	12.5	1.711	-21.383		-4018.579	10331.857	6313.278
745	12.5	1.162	-14.527		-4033.106	10331.857	6298.751
746	12.5	2.789	-34.864		-4067.97	10331.857	6263.887
747	12.5	0.992	-12.396		-4080.365	10331.857	6251.491
749	12.5	1.435	-17.931		-4098.297	10331.857	6233.56
751	12.5	2.154	-26.921		-4125.218	10331.857	6206.639
759	12.5	3.527	-44.09		-4169.31	10331.857	6162.547
760	12.5	1.325	-16.563		-4185.872	10331.857	6145.984
763	12.5	1.733	-21.661		-4207.533	10331.867	6124.334
764	2.033	0.299		0.607	-4207.533	10332.474	6124.941
764	2.436	0.358	-0.872		-4208.405	10332.474	6124.069
764	8.032	0.895	-7.188		-4215.594	10332.474	6116.88
766	0.009	0.005	0		-4215.594	10332.474	6116.88
766	0.644	0.391		0.252	-4215.594	10332.726	6117.132
766	11.847	0.488		5.784	-4215.594	10338.509	6122.916

Totali					-4215.594 mc	10338.509 mc	6122.916 mc
---------------	--	--	--	--	-------------------------	-------------------------	--------------------

Calcolo dei volumi
delle terre
WTG SL3

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
progetto	9979.791 mq	-13878.002 mc	2489.339 mc	-11388.663 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
1	12.5	0.167	-2.087		-2.087	0	-2.087
3	12.5	0.164	-2.051		-4.161	0	-4.161
4	12.5	0.598	-7.473		-11.634	0	-11.634
5	12.5	1.542	-19.269		-30.903	0	-30.903
7	12.5	5.096	-63.706		-94.633	0	-94.633
8	12.5	1.706	-21.32		-115.953	0	-115.953
9	51.766	0.003	-0.149		-116.102	0	-116.102
10	12.5	3.806	-47.581		-163.684	0	-163.684
11	12.5	0.598	-7.48		-171.163	0	-171.163
12	12.5	2.696	-33.705		-204.868	0	-204.868
13	12.5	2.29	-28.63		-233.498	0	-233.498
14	12.5	0.167	-2.093		-235.592	0	-235.592
15	12.5	4.391	-54.892		-290.483	0	-290.483
16	12.5	6.067	-75.832		-366.315	0	-366.315
17	12.5	6.196	-77.452		-443.767	0	-443.767
18	12.5	4.29	-53.623		-497.39	0	-497.39
19	12.5	2.696	-33.698		-531.089	0	-531.089
20	12.5	4.443	-55.537		-586.625	0	-586.625
21	12.5	2.996	-37.445		-624.07	0	-624.07
23	12.5	4.644	-58.055		-682.157	0.001	-682.156
24	12.5	1.454	-18.175		-700.332	0.001	-700.331
25	12.5	2.805	-35.058		-735.389	0.001	-735.389
26	12.5	5.395	-67.434		-802.824	0.001	-802.823
27	12.489	2.533	-31.632		-834.47	0.001	-834.469
28	12.491	1.351	-16.87		-851.34	0.001	-851.339
29	12.483	1.182	-14.757		-866.096	0.001	-866.096
30	12.5	4.855	-60.689		-926.785	0.001	-926.785
32	12.5	3.924	-49.053		-975.839	0.009	-975.83
33	12.5	5.545	-69.31		-1045.149	0.009	-1045.14
34	12.5	5.411	-67.635		-1112.784	0.009	-1112.775
35	12.5	5.313	-66.407		-1179.191	0.009	-1179.182
36	12.5	5.967	-74.591		-1253.782	0.009	-1253.773
37	12.5	4.529	-56.611		-1310.394	0.009	-1310.384
38	12.5	4.798	-59.972		-1370.366	0.009	-1370.357
39	12.5	4.797	-59.966		-1430.332	0.009	-1430.323
40	12.5	4.815	-60.188		-1490.52	0.009	-1490.511
41	12.5	3.138	-39.23		-1529.75	0.009	-1529.741
42	12.5	5.316	-66.452		-1596.202	0.009	-1596.193
43	12.5	4.407	-55.085		-1651.288	0.009	-1651.279
44	12.5	5.223	-65.289		-1716.577	0.009	-1716.568
45	12.5	2.758	-34.472		-1751.049	0.009	-1751.04
46	12.5	5.872	-73.4		-1824.448	0.009	-1824.439

47	12.5	6.061	-75.757		-1900.206	0.009	-1900.197
49	12.498	2.279	-28.481		-1928.718	0.01	-1928.708
50	12.5	2.023	-25.283		-1954.001	0.01	-1953.992
52	12.5	4.302	-53.77		-2007.808	0.01	-2007.798
53	12.5	6.301	-78.765		-2086.573	0.01	-2086.563
54	12.5	5.729	-71.611		-2158.184	0.01	-2158.174
55	12.5	3.794	-47.428		-2205.611	0.01	-2205.601
56	12.498	2.279	-28.481		-2234.092	0.01	-2234.082
57	12.5	3.247	-40.584		-2274.676	0.01	-2274.666
59	12.49	1.475	-18.424		-2293.126	0.014	-2293.111
60	12.5	1.24	-15.501		-2308.627	0.014	-2308.612
62	12.5	0.882	-11.024		-2319.687	0.014	-2319.673
63	12.5	2.715	-33.941		-2353.628	0.014	-2353.613
64	12.5	4.391	-54.892		-2408.52	0.014	-2408.506
65	12.5	2.122	-26.525		-2435.046	0.014	-2435.031
66	12.49	1.475	-18.424		-2453.47	0.014	-2453.455
68	12.5	5.05	-63.127		-2516.633	0.015	-2516.618
70	12.5	5.51	-68.871		-2585.529	0.019	-2585.509
71	12.5	5.583	-69.785		-2655.313	0.019	-2655.294
72	12.5	5.303	-66.288		-2721.601	0.019	-2721.582
73	12.5	4.955	-61.934		-2783.535	0.019	-2783.516
74	12.5	5.148	-64.351		-2847.887	0.019	-2847.868
75	12.5	4.522	-56.526		-2904.413	0.019	-2904.394
76	12.5	4.203	-52.532		-2956.946	0.019	-2956.926
77	12.5	4.837	-60.458		-3017.404	0.019	-3017.385
78	12.5	5.545	-69.314		-3086.717	0.019	-3086.698
79	12.5	4.658	-58.229		-3144.946	0.019	-3144.927
80	12.5	3.682	-46.025		-3190.971	0.019	-3190.952
81	12.5	4.476	-55.952		-3246.923	0.019	-3246.904
82	12.5	4.623	-57.784		-3304.707	0.019	-3304.687
83	12.5	3.969	-49.613		-3354.319	0.019	-3354.3
84	12.5	4.413	-55.162		-3409.481	0.019	-3409.462
85	12.5	3.733	-46.663		-3456.145	0.019	-3456.126
86	12.5	3.843	-48.035		-3504.18	0.019	-3504.161
87	12.5	4.076	-50.944		-3555.125	0.019	-3555.105
88	12.5	3.523	-44.041		-3599.166	0.019	-3599.147
89	12.5	4.272	-53.406		-3652.572	0.019	-3652.553
90	12.5	4.866	-60.827		-3713.399	0.019	-3713.38
91	12.5	1.673	-20.909		-3734.308	0.019	-3734.289
92	12.5	3.927	-49.088		-3783.396	0.019	-3783.377
93	12.5	5.957	-74.462		-3857.857	0.019	-3857.838
94	12.5	6.443	-80.532		-3938.389	0.019	-3938.37
95	12.5	3.935	-49.188		-3987.578	0.019	-3987.559
96	12.5	4.545	-56.808		-4044.385	0.019	-4044.366
100	4.085	0.184	-0.752		-4045.173	0.032	-4045.141
102	12.5	0.992	-12.397		-4057.57	0.038	-4057.532
103	12.312	0.692	-8.519		-4066.173	0.038	-4066.135
105	1.607	0.243	-0.39		-4066.637	0.038	-4066.599
106	12.5	2.268	-28.356		-4094.993	0.038	-4094.955
107	12.5	1.927	-24.083		-4119.076	0.038	-4119.038
108	12.5	0.535	-6.689		-4125.765	0.038	-4125.727
109	12.5	3.389	-42.357		-4168.122	0.038	-4168.084
110	12.5	1.15	-14.374		-4182.497	0.038	-4182.459
111	12.5	0.873	-10.908		-4193.405	0.038	-4193.367
112	12.5	0.628	-7.854		-4201.26	0.038	-4201.221

113	12.5	2.621	-32.764		-4234.023	0.038	-4233.985
115	12.5	2.951	-36.889		-4270.912	0.038	-4270.874
116	14.131	0.009		0.121	-4270.912	0.159	-4270.753
117	12.494	1.366	-17.069		-4287.982	0.159	-4287.823
118	11.473	0.313		3.596	-4287.982	3.755	-4284.228
119	8.585	0.881		7.56	-4287.982	11.315	-4276.667
120	12.5	0.909		11.364	-4287.982	22.679	-4265.304
121	1.302	0.506	-0.659		-4288.642	22.681	-4265.961
121	11.121	0.749	-8.326		-4296.968	22.681	-4274.287
122	12.5	0.934	-11.678		-4308.646	22.681	-4285.965
123	1.831	0.449	-0.822		-4309.467	22.69	-4286.778
123	10.479	0.691	-7.243		-4316.71	22.69	-4294.02
124	12.5	1.187	-14.834		-4331.544	22.69	-4308.854
125	12.416	0.998	-12.394		-4343.975	22.69	-4321.285
126	4.789	0.242	-1.16		-4345.135	22.69	-4322.445
126	7.117	0.35		2.493	-4345.135	25.201	-4319.934
127	12.416	0.549	-6.82		-4351.955	25.201	-4326.754
128	12.444	0.1	-1.248		-4353.203	25.201	-4328.002
129	12.5	0.65	-8.119		-4361.322	25.201	-4336.121
130	12.375	0.1	-1.241		-4362.563	25.201	-4337.362
133	12.488	0.592	-7.391		-4369.954	25.215	-4344.74
134	14.131	0.009		0.121	-4369.954	25.336	-4344.619
135	11.978	0.196	-2.35		-4372.304	25.336	-4346.969
136	12.5	0.474	-5.927		-4378.231	25.34	-4352.891
138	12.488	0.681	-8.5		-4386.732	25.34	-4361.392
140	12.5	1.1	-13.747		-4400.48	25.341	-4375.138
141	30.643	0.506	-15.52		-4415.999	25.341	-4390.658
142	1.631	0.75	-1.223		-4417.222	25.399	-4391.823
143	28.876	0.184	-5.315		-4422.537	25.399	-4397.138
144	12.5	4.043	-50.537		-4473.075	25.399	-4447.675
145	12.5	3.33	-41.621		-4514.695	25.399	-4489.296
146	12.5	4.087	-51.084		-4565.779	25.399	-4540.38
147	12.5	3.71	-46.372		-4612.151	25.399	-4586.752
148	12.5	2.697	-33.71		-4645.862	25.399	-4620.463
149	12.5	3.631	-45.393		-4691.255	25.399	-4665.855
150	12.5	4.968	-62.1		-4753.354	25.399	-4727.955
151	12.5	3.866	-48.327		-4801.682	25.399	-4776.283
152	12.5	1.48	-18.499		-4820.181	25.399	-4794.782
153	12.5	4.473	-55.911		-4876.092	25.399	-4850.693
154	12.5	3.321	-41.517		-4917.609	25.399	-4892.21
155	12.5	3.299	-41.24		-4958.848	25.399	-4933.449
156	12.5	3.1	-38.745		-4997.593	25.399	-4972.194
157	12.5	3.16	-39.495		-5037.088	25.399	-5011.689
158	12.5	3.88	-48.498		-5085.586	25.399	-5060.187
159	12.5	4.301	-53.767		-5139.353	25.399	-5113.954
160	12.5	3.136	-39.195		-5178.548	25.399	-5153.149
161	12.5	3.637	-45.457		-5224.005	25.399	-5198.606
162	12.5	3.891	-48.639		-5272.644	25.399	-5247.245
163	12.5	3.441	-43.014		-5315.658	25.399	-5290.259
164	12.5	3.648	-45.602		-5361.261	25.399	-5335.861
165	12.5	3.101	-38.758		-5400.019	25.399	-5374.619
166	12.5	0.852	-10.645		-5410.664	25.399	-5385.265
167	12.5	3.479	-43.491		-5454.154	25.399	-5428.755
168	12.5	3.412	-42.655		-5496.81	25.399	-5471.411
169	12.493	1.567	-19.579		-5516.389	25.399	-5490.99

170	12.5	3.984	-49.801		-5566.19	25.399	-5540.79
171	12.5	4.565	-57.06		-5623.25	25.399	-5597.85
172	12.488	2.542	-31.746		-5655.014	25.399	-5629.614
174	12.488	0.977	-12.207		-5667.237	25.401	-5641.836
177	12.5	3.283	-41.034		-5708.27	25.408	-5682.862
178	12.5	4.05	-50.631		-5758.901	25.408	-5733.493
179	12.5	3.847	-48.084		-5806.985	25.408	-5781.577
180	12.5	3.99	-49.873		-5856.858	25.408	-5831.45
181	12.5	4.038	-50.469		-5907.327	25.408	-5881.919
182	12.5	3.249	-40.618		-5947.945	25.408	-5922.537
183	12.5	2.2	-27.498		-5975.443	25.408	-5950.036
184	12.5	3.769	-47.109		-6022.553	25.408	-5997.145
185	12.5	2.834	-35.425		-6057.978	25.408	-6032.57
186	12.5	2.398	-29.975		-6087.954	25.408	-6062.546
187	12.5	3.385	-42.314		-6130.268	25.408	-6104.86
188	12.5	3.733	-46.659		-6176.927	25.408	-6151.519
189	12.5	4.206	-52.57		-6229.496	25.408	-6204.089
190	12.5	2.279	-28.484		-6257.981	25.408	-6232.573
191	12.5	4.171	-52.133		-6310.114	25.408	-6284.706
193	12.5	2.811	-35.132		-6345.245	25.408	-6319.837
194	12.5	3.507	-43.831		-6389.077	25.408	-6363.669
195	12.5	4.428	-55.354		-6444.431	25.408	-6419.023
196	12.5	4.168	-52.103		-6496.534	25.408	-6471.126
198	12.479	0.529	-6.601		-6503.162	25.411	-6477.752
199	12.45	0.225	-2.798		-6505.96	25.411	-6480.549
201	12.5	1.32	-16.497		-6522.484	25.413	-6497.071
202	12.5	2.754	-34.419		-6556.903	25.413	-6531.49
203	12.5	2.205	-27.563		-6584.466	25.413	-6559.053
204	12.45	0.754	-9.384		-6593.876	25.413	-6568.463
205	12.5	0.791	-9.884		-6603.761	25.413	-6578.348
206	12.5	0.403	-5.031		-6608.792	25.413	-6583.379
208	12.5	0.146	-1.82		-6610.649	25.413	-6585.236
211	12.5	0.323	-4.041		-6614.729	25.413	-6589.316
212	12.5	1.592	-19.901		-6634.63	25.413	-6609.217
213	12.5	1.278	-15.978		-6650.608	25.413	-6625.195
214	12.5	0.146	-1.82		-6652.428	25.413	-6627.014
215	12.5	0.178	-2.222		-6654.65	25.413	-6629.237
217	12.5	1.816	-22.706		-6677.356	25.413	-6651.943
219	12.5	3.414	-42.677		-6720.069	25.413	-6694.655
220	12.5	4.071	-50.883		-6770.952	25.413	-6745.538
221	12.5	4.043	-50.536		-6821.487	25.413	-6796.074
222	12.5	3.09	-38.626		-6860.113	25.413	-6834.7
223	12.5	3.279	-40.986		-6901.099	25.413	-6875.686
224	12.5	3.324	-41.549		-6942.648	25.413	-6917.235
225	12.5	3.33	-41.631		-6984.279	25.413	-6958.866
226	12.5	3.814	-47.679		-7031.959	25.413	-7006.545
227	12.5	4.146	-51.829		-7083.788	25.413	-7058.375
228	12.5	3.765	-47.057		-7130.845	25.413	-7105.432
229	12.5	2.547	-31.839		-7162.684	25.413	-7137.27
230	12.5	3.46	-43.249		-7205.933	25.413	-7180.52
231	12.5	3.078	-38.469		-7244.402	25.413	-7218.989
232	12.5	2.177	-27.209		-7271.611	25.413	-7246.197
233	12.5	3.5	-43.753		-7315.364	25.413	-7289.951
234	12.5	3.101	-38.758		-7354.123	25.413	-7328.709
235	12.5	2.801	-35.009		-7389.131	25.413	-7363.718

236	12.5	2.483	-31.037		-7420.168	25.413	-7394.755
237	12.5	2.723	-34.036		-7454.204	25.413	-7428.791
238	12.5	3.092	-38.649		-7492.854	25.413	-7467.44
239	12.5	3.856	-48.199		-7541.053	25.413	-7515.639
240	12.5	1.995	-24.943		-7565.996	25.413	-7540.582
241	12.5	2.224	-27.796		-7593.791	25.413	-7568.378
242	12.5	2.861	-35.758		-7629.549	25.413	-7604.136
243	12.5	3.106	-38.831		-7668.38	25.413	-7642.967
244	12.5	2.646	-33.07		-7701.451	25.413	-7676.037
249	12.5	0.938	-11.728		-7713.226	25.413	-7687.812
250	12.5	0.952	-11.894		-7725.12	25.413	-7699.706
251	12.5	0.953	-11.908		-7737.028	25.413	-7711.614
253	12.5	0.952	-11.894		-7748.98	25.413	-7723.567
260	12.5	1.048	-13.099		-7762.318	25.413	-7736.905
262	12.5	0.617	-7.711		-7770.052	25.413	-7744.639
263	12.5	1.068	-13.35		-7783.402	25.413	-7757.989
267	12.5	1.885	-23.568		-7807	25.413	-7781.587
269	12.5	1.887	-23.582		-7830.624	25.413	-7805.211
270	12.5	2.553	-31.917		-7862.541	25.413	-7837.128
271	12.5	2.733	-34.158		-7896.699	25.413	-7871.286
272	12.5	1.996	-24.954		-7921.653	25.413	-7896.24
273	12.5	2.351	-29.385		-7951.038	25.413	-7925.625
274	12.5	1.96	-24.495		-7975.533	25.413	-7950.119
275	12.5	1.864	-23.303		-7998.836	25.413	-7973.422
276	12.5	2.356	-29.448		-8028.283	25.413	-8002.87
277	12.5	2.631	-32.89		-8061.174	25.413	-8035.76
278	12.5	2.645	-33.066		-8094.239	25.413	-8068.826
279	12.5	1.685	-21.061		-8115.3	25.413	-8089.886
280	12.5	2.471	-30.886		-8146.185	25.413	-8120.772
281	12.5	0.945	-11.813		-8157.998	25.413	-8132.585
282	12.5	0.617	-7.711		-8165.709	25.413	-8140.295
283	12.5	2.715	-33.937		-8199.645	25.413	-8174.232
284	12.5	2.091	-26.132		-8225.778	25.413	-8200.364
285	12.5	0.328	-4.102		-8229.879	25.413	-8204.466
286	12.5	0.418	-5.22		-8235.099	25.413	-8209.686
287	12.5	1.594	-19.923		-8255.023	25.413	-8229.609
288	12.5	1.731	-21.638		-8276.66	25.413	-8251.247
289	12.5	2.977	-37.211		-8313.871	25.413	-8288.458
291	12.5	1.994	-24.924		-8338.795	25.413	-8313.381
292	12.5	2.116	-26.449		-8365.244	25.413	-8339.83
293	12.5	2.741	-34.265		-8399.509	25.413	-8374.096
295	12.5	3.073	-38.417		-8437.925	25.413	-8412.512
297	12.5	3.022	-37.778		-8475.74	25.413	-8450.326
298	12.5	2.492	-31.15		-8506.89	25.413	-8481.477
299	12.5	2.23	-27.878		-8534.768	25.413	-8509.355
300	12.5	2.691	-33.642		-8568.41	25.413	-8542.997
301	12.5	2.46	-30.752		-8599.162	25.413	-8573.749
302	12.5	3.111	-38.894		-8638.056	25.413	-8612.642
303	12.5	2.915	-36.432		-8674.487	25.413	-8649.074
304	12.5	2.109	-26.367		-8700.855	25.413	-8675.442
305	12.5	2.733	-34.166		-8735.02	25.413	-8709.607
306	12.5	1.944	-24.297		-8759.317	25.413	-8733.904
307	12.5	2.204	-27.551		-8786.868	25.413	-8761.455
308	12.5	1.854	-23.176		-8810.044	25.413	-8784.631
309	12.5	1.553	-19.416		-8829.46	25.413	-8804.046

310	12.5	1.911	-23.881		-8853.341	25.413	-8827.928
311	12.5	1.815	-22.686		-8876.026	25.413	-8850.613
312	12.5	2.755	-34.443		-8910.47	25.413	-8885.056
313	12.5	2.486	-31.07		-8941.54	25.413	-8916.127
314	12.5	1.516	-18.955		-8960.495	25.413	-8935.082
315	12.5	2.073	-25.908		-8986.404	25.413	-8960.99
316	12.5	1.233	-15.412		-9001.816	25.413	-8976.403
317	12.5	2.87	-35.881		-9037.697	25.413	-9012.284
318	12.5	2.391	-29.885		-9067.582	25.413	-9042.168
319	12.5	3.962	-49.527		-9117.109	25.413	-9091.695
320	12.5	4.668	-58.355		-9175.463	25.413	-9150.05
321	12.5	4.745	-59.313		-9234.776	25.413	-9209.363
322	12.5	3.94	-49.25		-9284.027	25.413	-9258.613
323	12.5	4.417	-55.216		-9339.243	25.413	-9313.829
324	12.5	3.76	-47.001		-9386.244	25.413	-9360.831
325	12.5	3.909	-48.868		-9435.112	25.413	-9409.699
326	12.5	4.504	-56.295		-9491.407	25.413	-9465.994
327	12.5	4.557	-56.968		-9548.375	25.413	-9522.962
328	12.5	4.551	-56.883		-9605.258	25.413	-9579.845
329	12.5	3.475	-43.434		-9648.693	25.413	-9623.279
330	12.5	3.764	-47.049		-9695.742	25.413	-9670.329
331	12.5	4.685	-58.565		-9754.307	25.413	-9728.894
332	12.5	2.185	-27.316		-9781.623	25.413	-9756.21
333	12.5	4.419	-55.243		-9836.866	25.413	-9811.453
334	12.5	3.875	-48.439		-9885.305	25.413	-9859.892
335	12.5	3.173	-39.661		-9924.966	25.413	-9899.553
336	12.5	4.027	-50.337		-9975.303	25.413	-9949.89
337	12.5	3.542	-44.277		-10019.581	25.413	-9994.167
338	12.5	4.352	-54.395		-10073.976	25.413	-10048.562
339	12.5	4.784	-59.806		-10133.782	25.413	-10108.369
340	12.5	3.785	-47.307		-10181.089	25.413	-10155.675
341	12.5	3.991	-49.89		-10230.979	25.413	-10205.566
342	12.5	3.948	-49.356		-10280.335	25.413	-10254.922
343	12.5	3.48	-43.494		-10323.829	25.413	-10298.416
344	12.5	1.047	-13.088		-10336.917	25.413	-10311.503
345	12.5	1.59	-19.872		-10356.788	25.413	-10331.375
346	12.5	1.056	-13.198		-10369.987	25.413	-10344.573
347	12.5	0.966	-12.075		-10382.061	25.413	-10356.648
348	12.5	1.701	-21.264		-10403.325	25.413	-10377.912
349	12.5	1.61	-20.121		-10423.446	25.413	-10398.033
350	12.5	1.202	-15.026		-10438.472	25.413	-10413.059
351	12.5	1.533	-19.162		-10457.634	25.413	-10432.221
352	12.5	0.725	-9.061		-10466.695	25.413	-10441.282
353	12.5	1.88	-23.505		-10490.2	25.413	-10464.787
354	12.5	0.757	-9.464		-10499.664	25.413	-10474.251
355	12.5	0.897	-11.216		-10510.88	25.413	-10485.467
356	12.5	0.718	-8.978		-10519.858	25.413	-10494.445
357	12.5	0.105	-1.31		-10521.168	25.413	-10495.755
358	6.25	0.089	-0.559		-10521.727	25.413	-10496.314
358	6.25	0.089	-0.559		-10522.286	25.413	-10496.873
359	12.5	0.816	-10.206		-10532.492	25.413	-10507.079
360	12.5	1.542	-19.273		-10551.765	25.413	-10526.352
361	12.5	0.015	-0.192		-10551.957	25.413	-10526.544
362	12.5	0.151	-1.883		-10553.84	25.413	-10528.427
363	12.5	1.303	-16.293		-10570.134	25.413	-10544.72

364	12.5	0.254	-3.173		-10573.307	25.413	-10547.894
365	12.5	1.111	-13.888		-10587.195	25.413	-10561.782
367	12.5	2.86	-35.75		-10622.946	25.413	-10597.533
368	12.5	1.709	-21.367		-10644.313	25.413	-10618.899
369	12.5	2.627	-32.832		-10677.145	25.413	-10651.732
370	12.5	3.507	-43.836		-10720.981	25.413	-10695.568
371	12.5	3.333	-41.664		-10762.645	25.413	-10737.232
372	12.5	2.612	-32.652		-10795.297	25.413	-10769.884
373	12.5	3.378	-42.227		-10837.525	25.413	-10812.111
374	12.5	2.849	-35.616		-10873.141	25.413	-10847.728
375	12.5	2.497	-31.217		-10904.358	25.413	-10878.945
376	12.5	3.134	-39.177		-10943.535	25.413	-10918.122
377	12.5	3.748	-46.853		-10990.389	25.413	-10964.975
378	12.5	2.955	-36.936		-11027.325	25.413	-11001.911
379	12.5	1.29	-16.121		-11043.446	25.413	-11018.032
380	12.5	2.043	-25.544		-11068.989	25.413	-11043.576
381	12.5	0.215	-2.685		-11071.674	25.413	-11046.261
382	12.5	0.135	-1.691		-11073.365	25.413	-11047.952
383	12.5	2.749	-34.367		-11107.732	25.413	-11082.319
384	12.5	2.026	-25.326		-11133.059	25.413	-11107.645
385	12.5	0.079	-0.993		-11134.052	25.413	-11108.639
386	12.5	0.108	-1.351		-11135.403	25.413	-11109.99
387	12.5	1.2	-14.995		-11150.399	25.413	-11124.985
388	12.5	0.984	-12.299		-11162.698	25.413	-11137.284
389	12.5	3.185	-39.816		-11202.513	25.413	-11177.1
391	12.5	2.273	-28.409		-11230.922	25.413	-11205.509
392	12.5	2.493	-31.164		-11262.086	25.413	-11236.673
393	12.5	3.962	-49.524		-11311.61	25.413	-11286.197
395	12.5	3.164	-39.548		-11351.158	25.413	-11325.745
396	12.5	1.671	-20.882		-11372.04	25.413	-11346.627
397	12.5	2.716	-33.945		-11405.985	25.413	-11380.572
400	4.513	0.242	-1.093		-11407.081	25.413	-11381.668
400	7.117	0.367		2.612	-11407.081	28.066	-11379.015
401	12.5	1.778		22.226	-11407.081	50.292	-11356.789
402	12.5	0.991		12.388	-11407.081	62.68	-11344.401
403	0.944	0.188	-0.178		-11407.259	62.691	-11344.568
403	11.322	0.637	-7.217		-11414.476	62.691	-11351.785
404	2.232	0.45	-1.005		-11415.48	62.702	-11352.779
404	10.039	0.639	-6.412		-11421.893	62.702	-11359.191
405	3.599	0.188	-0.678		-11422.571	62.702	-11359.87
405	8.009	0.383		3.066	-11422.571	65.81	-11356.762
406	12.5	1.311	-16.382		-11438.953	65.81	-11373.144
407	12.5	1.131	-14.136		-11453.089	65.81	-11387.28
408	12.5	1.458		18.223	-11453.089	84.032	-11369.057
409	12.5	1.188	-14.85		-11467.939	84.032	-11383.907
410	12.5	1.066	-13.325		-11481.265	84.032	-11397.232
411	12.488	1.172	-14.639		-11495.911	84.032	-11411.878
412	12.5	1.562	-19.522		-11515.433	84.032	-11431.401
413	12.5	0.67	-8.379		-11523.813	84.032	-11439.78
414	11.978	0.196	-2.35		-11526.163	84.032	-11442.13
415	12.5	1.27	-15.876		-11542.039	84.037	-11458.002
416	12.5	0.853	-10.656		-11552.695	84.037	-11468.658
417	12.5	0.009		0.107	-11552.695	84.144	-11468.551
418	12.5	1.594	-19.929		-11572.625	84.144	-11488.481
420	12.5	1.805		22.562	-11572.677	106.705	-11465.971

421	12.5	0.948		11.844	-11572.677	118.549	-11454.127
422	12.5	1.007		12.586	-11572.677	131.136	-11441.541
423	12.5	1.604		20.046	-11572.677	151.182	-11421.495
424	12.5	0.932		11.652	-11572.677	162.834	-11409.842
425	3.607	0.188	-0.68		-11573.356	162.834	-11410.522
425	6.433	0.336		2.162	-11573.356	164.996	-11408.36
425	2.461	0.382		0.941	-11573.356	165.937	-11407.419
426	12.5	2.004		25.049	-11573.356	190.986	-11382.371
427	12.5	1.38		17.248	-11573.356	208.234	-11365.123
428	12.5	1.195		14.932	-11573.356	223.166	-11350.191
429	12.5	1.529		19.119	-11573.356	242.284	-11331.072
430	12.5	2.221		27.762	-11573.356	270.047	-11303.31
431	12.5	0.937		11.712	-11573.356	281.759	-11291.597
432	12.5	1.25	-15.624		-11588.98	281.759	-11307.221
433	1.361	0.28	-0.381		-11589.361	281.776	-11307.585
433	10.852	0.67	-7.265		-11596.626	281.776	-11314.85
434	12.5	1.066	-13.319		-11609.946	281.776	-11328.17
435	12.5	1.51	-18.872		-11628.818	281.776	-11347.042
436	12.5	1.464	-18.297		-11647.115	281.776	-11365.339
437	12.5	1.291	-16.139		-11663.255	281.776	-11381.479
438	12.5	1.395	-17.432		-11680.686	281.776	-11398.91
439	12.5	1.587	-19.834		-11700.52	281.776	-11418.744
440	12.5	1.839	-22.987		-11723.507	281.776	-11441.731
441	12.5	1.452	-18.153		-11741.66	281.776	-11459.884
442	4.838	0.28	-1.354		-11743.014	281.776	-11461.238
442	5.892	0.341		2.009	-11743.014	283.785	-11459.229
442	1.771	0.387		0.685	-11743.014	284.47	-11458.544
443	12.5	1.602	-20.028		-11763.042	284.47	-11478.572
444	12.5	0.891		11.135	-11763.042	295.605	-11467.437
445	1.606	0.45	-0.723		-11763.765	295.612	-11468.152
445	10.729	0.73	-7.835		-11771.599	295.612	-11475.987
446	12.5	1.597		19.962	-11771.599	315.574	-11456.025
447	12.5	1.474	-18.431		-11790.03	315.574	-11474.456
450	12.5	0.74	-9.256		-11799.338	315.574	-11483.764
453	12.5	0.382	-4.771		-11804.109	315.595	-11488.514
455	12.5	0.691	-8.634		-11812.774	315.595	-11497.179
456	12.196	0.108		1.321	-11812.774	316.916	-11495.858
457	12.5	1.679	-20.99		-11833.765	316.916	-11516.849
458	1.923	0.375	-0.722		-11834.486	316.976	-11517.51
458	10.022	0.813	-8.151		-11842.637	316.976	-11525.661
459	1.264	0.476	-0.602		-11843.239	316.982	-11526.257
459	11.111	0.851	-9.458		-11852.697	316.982	-11535.715
460	12.5	1.81	-22.625		-11875.322	316.982	-11558.34
461	11.379	0.482	-5.487		-11880.81	317.028	-11563.781
462	12.5	0.576		7.196	-11880.81	324.225	-11556.585
463	12.5	0.875	-10.939		-11891.749	324.225	-11567.525
464	12.5	1.111	-13.887		-11905.636	324.225	-11581.412
465	12.345	0.537		6.633	-11905.637	330.864	-11574.772
466	8.622	0.375	-3.235		-11908.872	330.864	-11578.008
466	2.801	0.155		0.435	-11908.872	331.349	-11577.522
467	2.418	0.108		0.262	-11908.872	331.611	-11577.26
467	9.778	0.438	-4.284		-11913.155	331.611	-11581.544
467	0.304	0.441	-0.134		-11913.289	331.611	-11581.678
468	12.5	2.068	-25.85		-11939.14	331.611	-11607.528
469	12.384	0.108		1.342	-11939.14	332.953	-11606.187

470	12.5	1.416	-17.695		-11956.835	332.953	-11623.882
471	12.5	1.072	-13.404		-11970.239	332.953	-11637.286
472	12.5	1.855	-23.184		-11993.424	332.953	-11660.47
473	12.5	1.501	-18.766		-12012.19	332.953	-11679.237
474	12.5	0.382	-4.774		-12016.964	332.953	-11684.01
476	12.5	0.402	-5.022		-12021.985	332.966	-11689.019
477	12.391	0.115	-1.427		-12023.412	332.966	-11690.446
479	12.5	0.867	-10.834		-12034.329	332.966	-11701.363
481	12.5	0.958		11.973	-12034.332	344.938	-11689.394
485	12.384	0.529		6.549	-12034.347	351.539	-11682.808
486	12.47	0.618		7.705	-12034.347	359.25	-11675.097
487	7.478	0.373		2.787	-12034.347	362.037	-11672.31
487	4.898	0.246	-1.207		-12035.555	362.037	-11673.518
488	12.5	1.776		22.197	-12035.555	384.234	-11651.321
489	12.5	1.697		21.213	-12035.555	405.447	-11630.108
490	12.345	0.863		10.656	-12035.555	416.16	-11619.395
491	12.459	0.309		3.844	-12035.555	420.004	-11615.551
492	2.812	0.24	-0.675		-12036.23	420.004	-11616.226
492	2.087	0.178		0.372	-12036.23	420.376	-11615.854
492	7.602	0.551		4.189	-12036.23	424.565	-11611.666
493	12.5	0.03		0.373	-12036.23	424.938	-11611.292
494	12.5	1.427	-17.837		-12054.067	424.938	-11629.129
495	12.5	0.74	-9.256		-12063.323	424.938	-11638.385
496	12.5	1.339	-16.733		-12080.056	424.938	-11655.118
497	4.653	0.28	-1.303		-12081.359	424.938	-11656.421
497	6.864	0.4		2.746	-12081.359	427.742	-11653.616
499	3.104	0.39	-1.209		-12082.568	427.77	-11654.797
499	8.924	0.537	-4.794		-12087.362	427.77	-11659.592
500	3.576	0.059		0.212	-12087.362	427.982	-11659.38
500	8.924	0.148	-1.318		-12088.68	427.982	-11660.698
501	12.5	0.311	-3.884		-12092.564	427.982	-11664.582
502	12.5	0.839	-10.489		-12103.053	427.982	-11675.071
503	12.5	0.551		6.888	-12103.053	434.87	-11668.183
506	12.5	0.341		4.262	-12103.053	439.142	-11663.911
507	12.5	0.645		8.059	-12103.053	447.201	-11655.851
508	12.148	0.371	-4.505		-12107.629	447.202	-11660.428
509	12.5	1.056	-13.203		-12120.832	447.202	-11673.63
510	12.5	0.4	-4.999		-12125.831	447.202	-11678.629
511	12.5	0.557	-6.957		-12132.788	447.202	-11685.587
512	12.5	1.295	-16.185		-12148.973	447.202	-11701.772
513	12.5	1.547	-19.343		-12168.316	447.202	-11721.114
514	12.361	0.857	-10.59		-12178.965	447.202	-11731.763
515	12.5	0.976	-12.195		-12191.159	447.202	-11743.958
516	12.5	1.295	-16.193		-12207.353	447.202	-11760.151
517	12.496	0.792	-9.9		-12217.254	447.202	-11770.053
518	12.5	1.529	-19.107		-12236.361	447.202	-11789.159
519	12.5	0.4		5.001	-12236.361	452.203	-11784.158
520	12.5	0.971	-12.132		-12248.493	452.203	-11796.29
521	12.5	0.059		0.74	-12248.493	452.942	-11795.551
524	12.5	0.148	-1.846		-12250.339	452.942	-11797.396
528	12.222	0.208	-2.539		-12252.878	452.981	-11799.897
530	12.148	0.163	-1.981		-12254.859	452.984	-11801.875
531	12.496	0.364	-4.554		-12259.413	452.984	-11806.429
534	12.357	0.428	-5.286		-12264.699	453.044	-11811.656
535	11.077	0.062	-0.684		-12265.384	453.049	-11812.335

537	12.5	0.111	-1.388		-12266.811	453.05	-11813.761
538	12.5	0.173	-2.161		-12268.972	453.05	-11815.922
539	12.5	0.657	-8.219		-12277.19	453.05	-11824.141
541	0.898	0.429	-0.385		-12277.575	453.05	-11824.526
541	11.592	0.491	-5.688		-12283.264	453.05	-11830.214
543	12.5	0.192	-2.402		-12285.668	453.05	-11832.619
544	12.5	0.736		9.204	-12285.668	462.254	-11823.414
545	12.5	0.622	-7.772		-12293.44	462.254	-11831.186
546	12.5	0.517	-6.459		-12299.899	462.254	-11837.645
547	12.5	0.543	-6.784		-12306.683	462.254	-11844.429
548	4.516	0.115	-0.52		-12307.203	462.254	-11844.949
548	6.852	0.169		1.155	-12307.203	463.442	-11843.761
549	9.909	0.115	-1.141		-12308.344	463.442	-11844.903
550	5.776	0.14		0.807	-12308.344	464.324	-11844.021
550	5.648	0.141	-0.798		-12309.17	464.324	-11844.846
551	10.536	0.14		1.472	-12309.221	465.796	-11843.425
552	12.5	0.586		7.329	-12309.221	473.125	-11836.096

553	12.5	0.615		7.69	-12309.221	480.815	-11828.406
554	12.5	0.912	-11.405		-12320.626	480.815	-11839.811
555	12.5	1.146		14.326	-12320.626	495.141	-11825.485
556	12.436	0.506		6.292	-12320.626	501.453	-11819.173
557	12.5	1.177		14.708	-12320.626	516.161	-11804.465
558	12.5	1.884		23.547	-12320.626	539.708	-11780.918
559	12.5	1.404		17.55	-12320.626	557.257	-11763.369
560	12.5	2.815		35.185	-12320.626	592.442	-11728.184
561	12.5	1.799		22.49	-12320.626	614.932	-11705.694
562	12.5	2.03		25.377	-12320.626	640.309	-11680.317
563	12.5	2.899		36.242	-12320.626	676.551	-11644.075
564	12.5	2.802		35.031	-12320.626	711.582	-11609.044
565	12.5	1.768		22.104	-12320.626	733.686	-11586.94
566	12.5	1.008		12.601	-12320.626	746.287	-11574.339
567	12.5	2.189		27.364	-12320.626	773.651	-11546.975
568	12.5	1.182		14.772	-12320.626	788.423	-11532.203
569	12.5	0.337		4.218	-12320.626	792.641	-11527.985
570	12.5	0.14		1.747	-12320.626	794.388	-11526.238
573	12.5	0.511		6.389	-12320.626	800.777	-11519.85
574	9.964	0.293		2.918	-12320.626	803.694	-11516.932
575	9.964	0.065		0.643	-12320.626	804.337	-11516.289
576	9.964	0.568		5.659	-12320.626	809.997	-11510.629
577	12.5	1.468		18.352	-12320.626	828.349	-11492.277
579	12.5	0.963		12.044	-12320.629	840.393	-11480.236
580	12.5	3.271		40.882	-12320.629	881.275	-11439.353
581	12.5	2.84		35.499	-12320.629	916.774	-11403.855
582	12.5	2.891		36.138	-12320.629	952.912	-11367.716
583	12.5	3.088		38.601	-12320.629	991.513	-11329.115
584	12.5	1.938		24.221	-12320.629	1015.734	-11304.895
585	9.964	0.822		8.186	-12320.629	1023.92	-11296.709
586	12.5	2.194		27.422	-12320.629	1051.342	-11269.287
587	12.485	1.093		13.639	-12320.629	1064.99	-11255.639
588	12.483	1.03		12.854	-12320.629	1077.853	-11242.776
589	12.5	2.272		28.396	-12320.629	1106.249	-11214.38
590	12.5	2.356		29.45	-12320.629	1135.699	-11184.93
591	12.5	2.814		35.175	-12320.629	1170.874	-11149.755

592	99.705	0.482		48.043	-12320.629	1218.917	-11101.712
593	12.5	0.026	-0.326		-12320.954	1218.917	-11102.038
594	12.5	0.137	-1.711		-12322.665	1218.917	-11103.749
595	12.5	1.729		21.615	-12322.665	1240.532	-11082.134
596	12.5	0.887	-11.082		-12333.748	1240.532	-11093.216
597	52.543	0.599		31.459	-12333.748	1271.991	-11061.757
598	12.5	2.218		27.728	-12333.748	1299.719	-11034.029
599	12.5	3.282	-41.022		-12374.769	1299.719	-11075.05
600	12.5	2.389	-29.858		-12404.628	1299.719	-11104.908
601	12.5	2.777	-34.712		-12439.339	1299.719	-11139.62
602	12.5	3.494	-43.672		-12483.011	1299.719	-11183.292
603	12.5	2.15	-26.878		-12509.889	1299.719	-11210.17
604	12.5	1.19	-14.872		-12524.761	1299.719	-11225.042
605	12.5	1.728	-21.606		-12546.367	1299.719	-11246.648
606	12.5	2.552	-31.896		-12578.263	1299.719	-11278.544
607	12.5	2	-25.002		-12603.265	1299.719	-11303.546
608	12.5	2.723	-34.032		-12637.298	1299.719	-11337.579
609	12.5	3.673	-45.912		-12683.21	1299.719	-11383.491
610	12.5	3.08	-38.5		-12721.71	1299.719	-11421.991
611	12.5	2.939	-36.736		-12758.446	1299.719	-11458.727
612	12.5	3.458	-43.227		-12801.673	1299.719	-11501.954
613	12.5	2.763	-34.536		-12836.209	1299.719	-11536.489
614	12.5	2.239	-27.993		-12864.202	1299.719	-11564.483
615	12.5	2.094	-26.173		-12890.375	1299.719	-11590.656
616	12.5	2.55	-31.875		-12922.25	1299.719	-11622.531
617	12.5	3.062	-38.271		-12960.521	1299.719	-11660.802
618	12.5	2.342	-29.275		-12989.795	1299.719	-11690.076
619	12.5	2.11	-26.379		-13016.174	1299.719	-11716.455
620	12.5	3.66	-45.755		-13061.929	1299.719	-11762.21
621	2.609	0.178		0.465	-13061.929	1300.184	-11761.745
621	6.874	0.47	-3.228		-13065.157	1300.184	-11764.973
621	3.017	0.526	-1.588		-13066.746	1300.184	-11766.561
622	2.761	0.612		1.689	-13066.76	1301.873	-11764.887
622	9.483	0.79		7.49	-13066.76	1309.363	-11757.397
623	5.595	0.308		1.723	-13066.76	1311.087	-11755.674
623	4.962	0.273	-1.355		-13068.116	1311.087	-11757.029
623	1.944	0.33	-0.641		-13068.757	1311.087	-11757.67
624	12.5	0.993	-12.416		-13081.172	1311.087	-11770.086
625	1.779	0.612		1.088	-13081.182	1312.174	-11769.007
625	10.556	0.92		9.708	-13081.182	1321.882	-11759.299
626	12.5	1.888		23.594	-13081.182	1345.477	-11735.705
627	12.5	1.058		13.225	-13081.182	1358.702	-11722.48
628	4.842	0.273	-1.323		-13082.505	1358.702	-11723.803
628	5.46	0.308		1.682	-13082.505	1360.384	-11722.121
628	2.198	0.366		0.805	-13082.505	1361.189	-11721.316
629	12.5	1.163		14.533	-13082.505	1375.722	-11706.783
630	2.041	0.273	-0.558		-13083.062	1375.747	-11707.315
630	10.023	0.509	-5.102		-13088.164	1375.747	-11712.417
631	12.5	1.91	-23.87		-13112.035	1375.747	-11736.287
632	12.5	1.311	-16.39		-13128.425	1375.747	-11752.678
633	12.5	1.499	-18.734		-13147.159	1375.747	-11771.411
634	12.5	1.959	-24.491		-13171.65	1375.747	-11795.903
635	12.5	1.258	-15.729		-13187.379	1375.747	-11811.632
636	1.357	0.353	-0.479		-13187.859	1375.751	-11812.108
636	11.022	0.589	-6.493		-13194.352	1375.751	-11818.601

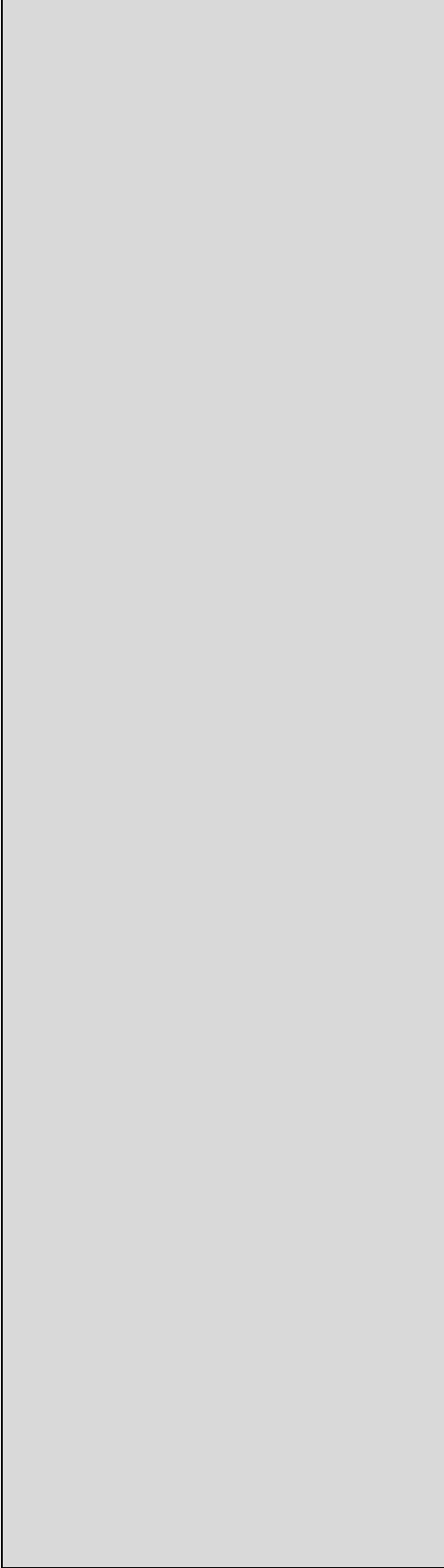
637	12.5	1.103	-13.785		-13208.136	1375.751	-11832.385
638	12.5	1.385	-17.31		-13225.446	1375.751	-11849.695
639	12.5	0.802	-10.026		-13235.472	1375.751	-11859.721
640	12.5	1.18	-14.755		-13250.228	1375.751	-11874.477
641	12.5	0.993	-12.414		-13262.641	1375.751	-11886.89
642	12.5	1.76	-21.996		-13284.637	1375.751	-11908.886
643	4.01	0.236	-0.946		-13285.583	1375.751	-11909.832
643	7.499	0.412		3.09	-13285.583	1378.898	-11906.684
644	12.5	1.549	-19.365		-13304.948	1378.898	-11926.05
645	1.465	0.178		0.261	-13304.948	1379.16	-11925.789
645	1.974	0.24	-0.474		-13305.422	1379.16	-11926.263
645	9.061	0.71	-6.432		-13311.854	1379.16	-11932.695
646	12.5	1.563	-19.531		-13331.386	1379.16	-11952.226
647	12.5	2.718	-33.969		-13365.355	1379.16	-11986.196
648	12.5	2.233	-27.908		-13393.263	1379.16	-12014.104
649	12.5	1.8	-22.501		-13415.764	1379.16	-12036.604
650	12.5	2.341	-29.265		-13445.029	1379.16	-12065.869
651	12.5	1.823	-22.791		-13467.82	1379.16	-12088.66
652	12.5	1.428	-17.846		-13485.666	1379.16	-12106.507
653	12.5	0.949	-11.866		-13497.532	1379.16	-12118.373
654	12.5	1.327	-16.588		-13514.12	1379.16	-12134.96
655	12.5	2.49	-31.13		-13545.249	1379.16	-12166.09
656	12.5	1.019	-12.732		-13557.982	1379.16	-12178.822
657	12.5	1.78	-22.248		-13580.229	1379.16	-12201.07
658	12.5	1.095	-13.689		-13593.918	1379.16	-12214.759
659	12.5	0.865	-10.807		-13604.725	1379.16	-12225.566
660	12.5	1.536	-19.198		-13623.924	1379.16	-12244.764
661	5.849	0.351	-2.053		-13625.977	1379.174	-12246.803
661	6.16	0.38	-2.338		-13628.315	1379.174	-12249.141
662	5.245	0.232		1.215	-13628.315	1380.389	-12247.926
662	2.215	0.098	-0.217		-13628.532	1380.389	-12248.143
662	5.039	0.254	-1.282		-13629.814	1380.389	-12249.424
663	12.5	0.029	-0.361		-13630.175	1380.389	-12249.785
664	9.653	0.029	-0.276		-13630.451	1380.408	-12250.043
665	11.532	0.449	-5.176		-13635.71	1380.414	-12255.296
666	12.5	0.67	-8.376		-13644.087	1380.414	-12263.673
667	12.5	1.262	-15.775		-13659.862	1380.414	-12279.448
668	12.5	0.459	-5.739		-13665.6	1380.414	-12285.186
669	2.577	0.279	-0.72		-13666.32	1380.438	-12285.883
669	9.459	0.436	-4.124		-13670.444	1380.438	-12290.007
670	12.5	2.014	-25.177		-13695.621	1380.438	-12315.184
671	1.531	0.205	-0.314		-13695.935	1380.456	-12315.478
671	10.593	0.484	-5.131		-13701.066	1380.456	-12320.609
672	12.5	0.695	-8.688		-13709.754	1380.456	-12329.298
673	7.837	0.205	-1.606		-13711.36	1380.456	-12330.904
673	2.199	0.057		0.126	-13711.36	1380.583	-12330.777
673	2.464	0.108		0.266	-13711.36	1380.848	-12330.512
674	3.813	0.156	-0.597		-13711.957	1380.848	-12331.108
674	5.646	0.232		1.308	-13711.957	1382.157	-12329.8
674	3.041	0.282		0.858	-13711.957	1383.014	-12328.943
675	12.5	0.601		7.509	-13711.957	1390.524	-12321.433
676	12.5	0.762	-9.528		-13721.484	1390.524	-12330.961
677	1.46	0.133	-0.195		-13721.679	1390.555	-12331.124
677	10.457	0.405	-4.238		-13725.917	1390.555	-12335.363
678	12.5	1.067		13.337	-13725.917	1403.892	-12322.025

679	12.5	1.689	-21.108		-13747.026	1403.892	-12343.134
680	2.808	0.304		0.853	-13747.114	1404.745	-12342.369
680	8.788	0.536		4.707	-13747.114	1409.452	-12337.662
681	4.903	0.029	-0.14		-13747.254	1409.452	-12337.803
681	5.046	0.029		0.149	-13747.254	1409.601	-12337.654
682	12.5	0.471		5.886	-13747.254	1415.581	-12331.674
683	12.5	0.059		0.74	-13747.254	1416.32	-12330.934
685	12.5	0.767		9.593	-13747.255	1426.002	-12321.252
686	12.5	1.378		17.224	-13747.255	1443.226	-12304.028
687	12.5	0.052		0.648	-13747.255	1443.874	-12303.38
688	12.5	0.125		1.556	-13747.255	1445.43	-12301.824
689	12.5	1.261		15.763	-13747.255	1461.193	-12286.061
690	12.5	0.493		6.166	-13747.255	1467.359	-12279.896
691	2.34	0.098	-0.229		-13747.484	1467.359	-12280.125
691	9.455	0.333		3.152	-13747.484	1470.532	-12276.952
693	1.913	0.133	-0.255		-13747.738	1470.579	-12277.159
693	9.761	0.338	-3.301		-13751.039	1470.579	-12280.46
694	12.5	1.027	-12.834		-13763.874	1470.579	-12293.295
695	12.5	1.109	-13.859		-13777.732	1470.579	-12307.153
697	12.5	0.684	-8.552		-13786.284	1470.579	-12315.705
698	12.5	3.083	-38.541		-13824.825	1470.579	-12354.246
699	12.5	1.104		13.796	-13824.825	1484.375	-12340.45
700	12.5	2.232		27.899	-13824.825	1512.274	-12312.551
701	12.5	1.494		18.68	-13824.825	1530.954	-12293.871
702	4.409	0.236	-1.04		-13825.865	1530.954	-12294.911
702	7.499	0.385		2.89	-13825.865	1533.862	-12292.002
703	12.5	0.746		9.321	-13825.865	1543.183	-12282.681
704	12.5	1.713		21.413	-13825.865	1564.596	-12261.268
705	12.485	1.021		12.752	-13825.865	1577.355	-12248.51
706	2.559	0.098	-0.25		-13826.115	1577.355	-12248.76
706	6.886	0.263		1.812	-13826.115	1579.167	-12246.948
706	3.054	0.295		0.9	-13826.115	1580.067	-12246.048
707	12.5	2.641		33.019	-13826.115	1613.086	-12213.029
708	11.473	0.451	-5.175		-13831.366	1613.094	-12218.272
709	10.457	0.333	-3.484		-13834.917	1613.144	-12221.772
710	12.5	0.51	-6.374		-13841.29	1613.144	-12228.146
711	7.035	0.237		1.667	-13841.29	1614.812	-12226.478
711	2.903	0.098	-0.284		-13841.574	1614.812	-12226.762
711	2.561	0.159	-0.407		-13841.981	1614.812	-12227.169
712	4.298	0.133	-0.573		-13842.554	1614.812	-12227.742
712	6.487	0.197		1.277	-13842.554	1616.18	-12226.374
713	4.2	0.133	-0.56		-13843.113	1616.18	-12226.933
713	4.532	0.144		0.651	-13843.113	1616.832	-12226.282
713	3.768	0.201		0.758	-13843.113	1617.59	-12225.523
714	12.5	0.543		6.789	-13843.113	1624.379	-12218.734
715	12.5	0.914		11.431	-13843.113	1635.811	-12207.303
716	12.5	0.543		6.791	-13843.113	1642.601	-12200.512
717	10.231	0.329		3.361	-13843.187	1646.018	-12197.169
718	12.5	0.944		11.803	-13843.187	1657.821	-12185.366
719	12.5	1.163		14.538	-13843.187	1672.359	-12170.828
720	12.5	1.968		24.595	-13843.187	1696.955	-12146.233
721	12.5	0.655		8.189	-13843.187	1705.144	-12138.044
722	12.477	0.624		7.779	-13843.187	1712.929	-12130.258
723	12.5	0.5		6.252	-13843.187	1719.182	-12124.006
724	2.662	0.263		0.701	-13843.284	1719.882	-12123.402

724	8.848	0.5		4.426	-13843.284	1724.308	-12118.976
725	12.468	0.263		3.281	-13843.284	1727.589	-12115.695
728	12.5	0.237		2.963	-13843.287	1730.552	-12112.735
729	12.481	0.809		10.102	-13843.287	1740.66	-12102.627
730	12.5	0.237		2.963	-13843.287	1743.622	-12099.665
731	12.5	0.675		8.435	-13843.287	1752.057	-12091.23
732	12.5	0.622		7.77	-13843.287	1759.827	-12083.46
733	12.476	0.775		9.669	-13843.287	1769.507	-12073.78
734	12.5	0.919		11.484	-13843.287	1780.991	-12062.296
735	12.48	0.429		5.351	-13843.287	1786.342	-12056.945
737	12.5	0.406		5.076	-13843.29	1791.418	-12051.872
738	12.5	0.835		10.435	-13843.29	1801.853	-12041.436
740	12.476	0.346		4.32	-13843.293	1806.173	-12037.119
741	12.5	0.512		6.405	-13843.293	1812.578	-12030.715
742	12.5	1.177		14.711	-13843.293	1827.288	-12016.004
744	1.804	0.237		0.428	-13843.321	1827.716	-12015.605
744	10.231	0.512		5.242	-13843.321	1832.958	-12010.363
745	12.485	1.117		13.945	-13843.321	1846.911	-11996.41
746	12.5	1.212		15.15	-13843.321	1862.062	-11981.259
747	12.5	1.082		13.523	-13843.321	1875.585	-11967.736
748	12.5	1.395		17.436	-13843.321	1893.02	-11950.301
749	12.5	1.964		24.554	-13843.321	1917.574	-11925.747
750	12.5	1.475		18.44	-13843.321	1936.014	-11907.307
751	12.5	1.802		22.521	-13843.321	1958.536	-11884.785
752	12.5	1.351		16.884	-13843.321	1975.42	-11867.901
753	12.5	2.338		29.228	-13843.321	2004.647	-11838.674
754	12.5	1.869		23.364	-13843.321	2028.012	-11815.309
755	12.5	0.921		11.512	-13843.321	2039.524	-11803.797
756	12.5	2.374		29.676	-13843.321	2069.2	-11774.121
757	12.5	0.9		11.245	-13843.321	2080.445	-11762.876
758	12.5	1.951		24.383	-13843.321	2104.828	-11738.493
759	12.5	0.162		2.024	-13843.321	2106.853	-11736.468
760	12.5	0.073		0.908	-13843.321	2107.761	-11735.56
761	12.5	2.819		35.239	-13843.321	2143	-11700.321
762	12.5	2.686		33.577	-13843.321	2176.577	-11666.744
763	12.422	0.089		1.109	-13843.321	2177.687	-11665.635
764	12.422	0.09		1.121	-13843.321	2178.808	-11664.514
765	12.5	1.865		23.318	-13843.321	2202.126	-11641.195
766	12.5	1.265		15.81	-13843.321	2217.936	-11625.385
767	12.5	2.356		29.452	-13843.321	2247.388	-11595.933
769	12.5	1.861		23.263	-13843.323	2270.651	-11572.672
770	12.5	1.849		23.114	-13843.323	2293.765	-11549.558
771	12.5	1.246		15.577	-13843.323	2309.342	-11533.981
772	12.5	0.464		5.799	-13843.323	2315.142	-11528.182
773	12.5	1.068		13.35	-13843.323	2328.491	-11514.832
774	12.5	2.187		27.342	-13843.323	2355.833	-11487.49
775	12.5	0.604		7.551	-13843.323	2363.384	-11479.939
778	12.5	0.642		8.027	-13843.323	2371.411	-11471.913
780	12.485	0.642		8.017	-13843.323	2379.427	-11463.896
781	12.5	0.764		9.544	-13843.323	2388.972	-11454.351
782	12.485	0.674		8.418	-13843.323	2397.39	-11445.933
791	12.485	1.315		16.423	-13843.337	2413.849	-11429.487
794	12.5	2.418		30.229	-13843.339	2444.078	-11399.261
795	12.5	0.87		10.875	-13843.339	2454.954	-11388.385
798	12.5	0.427		5.332	-13843.343	2460.285	-11383.058

799	12.5	2.324		29.054	-13843.343	2489.339	-11354.003
801	12.5	2.773	-34.657		-13878.002	2489.339	-11388.663

Totali					-13878.002 mc	2489.339 mc	-11388.663 mc
---------------	--	--	--	--	--------------------------	--------------------	----------------------



Calcolo dei volumi
delle terre
WTG S5

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
progetto	6888.449 mq	-10597.711 mc	4662.606 mc	-5935.105 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
1	17.255	1.688		29.119	0	29.119	29.119
3	12.5	5.355		66.931	0	96.05	96.05
4	12.5	0.639		7.986	0	104.036	104.036
6	12.5	3.127		39.085	0	143.121	143.121
7	12.5	3.943		49.292	0	192.413	192.413
8	12.5	6.646		83.07	0	275.484	275.484
9	12.5	7.247		90.589	0	366.073	366.073
10	12.5	5.19		64.878	0	430.95	430.95
11	12.5	4.39		54.873	0	485.823	485.823
12	12.5	7.3		91.249	0	577.072	577.072
13	12.5	2.867		35.832	0	612.904	612.904
14	12.5	4.192		52.398	0	665.302	665.302
15	12.5	4.06		50.751	0	716.053	716.053
16	12.5	2.55		31.87	0	747.924	747.924
17	12.5	1.815		22.693	0	770.617	770.617
18	12.5	1.575		19.693	0	790.31	790.31
19	12.5	0.322		4.024	0	794.334	794.334
20	12.5	2.857		35.713	0	830.047	830.047
21	12.5	4.498		56.226	0	886.272	886.272
22	12.5	5.578		69.729	0	956.002	956.002
23	12.5	2.875		35.939	0	991.941	991.941
24	12.5	3.699		46.243	0	1038.184	1038.184
25	12.5	2.482		31.025	0	1069.21	1069.21
26	12.5	3.881		48.516	0	1117.726	1117.726
27	12.5	2.874		35.925	0	1153.65	1153.65
28	12.5	5.875		73.441	0	1227.091	1227.091
29	12.5	3.68		46.003	0	1273.095	1273.095
30	12.5	6.556		81.948	0	1355.043	1355.043
32	12.5	2.242		28.025	0	1383.068	1383.068
33	12.5	6.136		76.705	0	1459.773	1459.773
34	12.5	6.481		81.012	0	1540.785	1540.785
35	12.5	5.849		73.117	0	1613.901	1613.901
36	12.5	6.31		78.876	0	1692.777	1692.777
37	12.5	7.101		88.763	0	1781.54	1781.54
38	12.5	5.452		68.152	0	1849.692	1849.692
39	12.5	4.832		60.397	0	1910.089	1910.089
40	12.5	4.437		55.464	0	1965.553	1965.553
41	12.5	4.975		62.183	0	2027.736	2027.736
42	12.5	4.717		58.959	0	2086.695	2086.695
43	12.5	3.949		49.366	0	2136.061	2136.061
44	12.5	4.035		50.44	0	2186.501	2186.501
45	12.5	5.344		66.806	0	2253.307	2253.307

46	12.5	3.532		44.147	0	2297.454	2297.454
47	12.5	5.485		68.565	0	2366.019	2366.019
48	1	1.936		1.935	-0.007	2367.954	2367.947
48	11.439	3.227		36.911	-0.007	2404.865	2404.858
49	12.5	4.722		59.03	-0.007	2463.896	2463.888
50	12.5	3.788		47.347	-0.007	2511.243	2511.236
51	12.5	2.949		36.859	-0.007	2548.102	2548.094
52	12.5	2.45		30.62	-0.007	2578.721	2578.714
53	12.5	4.281		53.513	-0.007	2632.234	2632.227
54	12.5	2.01		25.127	-0.007	2657.362	2657.354
55	12.5	3.303		41.283	-0.007	2698.644	2698.637
56	12.5	2.603		32.542	-0.007	2731.186	2731.179
57	12.5	2.417		30.207	-0.007	2761.394	2761.386
58	12.5	1.396		17.451	-0.007	2778.844	2778.837
59	12.5	0.878		10.973	-0.007	2789.817	2789.81
60	12.5	1.764		22.047	-0.007	2811.864	2811.857
61	12.5	3.26		40.749	-0.007	2852.613	2852.606
62	12.5	1.617		20.215	-0.007	2872.828	2872.821
63	12.5	1.301		16.261	-0.007	2889.089	2889.082
64	12.5	4.093		51.167	-0.007	2940.256	2940.248
65	12.5	6.145		76.81	-0.007	3017.065	3017.058
66	12.5	2.878		35.969	-0.007	3053.035	3053.027
67	12.5	1.484		18.545	-0.007	3071.579	3071.572
68	2.506	1.936		4.851	-0.007	3076.43	3076.423
69	12.5	2.941		36.763	-0.007	3113.193	3113.186
70	12.5	1.465		18.309	-0.007	3131.502	3131.495
71	12.5	0.32		3.994	-0.007	3135.497	3135.489
72	12.5	0.281		3.512	-0.007	3139.009	3139.002
73	12.5	0.082		1.024	-0.007	3140.033	3140.026
74	1.585	1.145		1.815	-0.009	3141.849	3141.839
74	10.865	1.383		15.024	-0.009	3156.873	3156.864
75	12.5	0.891		11.135	-0.009	3168.008	3167.999
76	1.165	0.389		0.453	-0.039	3168.461	3168.422
76	11.035	1.143		12.616	-0.039	3181.077	3181.038
77	10.536	0.754		7.947	-0.039	3189.024	3188.985
77	1.465	0.136	-0.199		-0.256	3189.024	3188.768
78	12.5	0.237	-2.963		-3.219	3189.024	3185.805
79	0.361	0.754		0.273	-3.219	3189.297	3186.077
79	12.122	1.899		23.024	-3.219	3212.321	3209.102
80	1.744	0.214		0.373	-3.301	3212.695	3209.393
80	9.941	0.603		5.996	-3.301	3218.69	3215.389
81	1.129	0.238		0.268	-3.307	3218.959	3215.652
81	11.201	0.546		6.114	-3.307	3225.072	3221.765
82	12.5	1.829		22.868	-3.307	3247.94	3244.633
83	12.5	0.589		7.365	-3.307	3255.304	3251.997
84	12.5	0.9		11.249	-3.307	3266.553	3263.246
85	12.5	0.592		7.396	-3.307	3273.95	3270.643
86	12.5	0.548		6.854	-3.307	3280.804	3277.497
87	12.5	0.043		0.542	-3.307	3281.346	3278.039
88	12.5	1.378		17.231	-3.307	3298.577	3295.27
89	12.5	0.698	-8.725		-12.032	3298.577	3286.545
90	2.928	0.497	-1.454		-13.486	3298.584	3285.097
90	9.373	0.598	-5.604		-19.09	3298.584	3279.493
91	1.522	0.101	-0.154		-19.244	3298.584	3279.339
91	7.852	0.522		4.098	-19.244	3302.681	3283.437

91	3.127	0.556		1.737	-19.244	3304.419	3285.174
92	12.5	1.406		17.57	-19.244	3321.989	3302.744
93	6.415	0.393	-2.52		-21.764	3321.989	3300.225
93	5.096	0.312		1.59	-21.764	3323.579	3301.815
93	0.989	0.346		0.342	-21.764	3323.921	3302.157
94	0.926	0.497	-0.46		-22.224	3323.923	3301.699
94	11.511	0.89	-10.239		-32.463	3323.923	3291.46
95	2.587	0.522		1.35	-32.514	3325.274	3292.76
95	9.411	0.83		7.812	-32.514	3333.086	3300.572
96	12.5	1.434	-17.921		-50.435	3333.086	3282.651
97	12.5	1.891		23.643	-50.435	3356.729	3306.293
98	8.433	0.308		2.599	-50.435	3359.328	3308.892
98	3.089	0.137	-0.423		-50.893	3359.328	3308.435
100	12.5	1.658	-20.726		-71.619	3359.328	3287.709
101	3.343	0.145	-0.484		-72.103	3359.328	3287.225
101	2.156	0.093		0.201	-72.103	3359.529	3287.426
101	7.001	0.278		1.945	-72.103	3361.474	3289.371
102	12.5	0.686		8.578	-72.103	3370.051	3297.948
103	2.129	0.103	-0.219		-72.322	3370.051	3297.729
103	4.427	0.214		0.948	-72.322	3370.999	3298.677
103	5.945	0.308		1.828	-72.322	3372.828	3300.505
104	1.72	0.214		0.368	-72.322	3373.196	3300.874
104	9.953	0.94	-9.354		-81.762	3373.196	3291.434
105	12.5	0.697		8.707	-81.762	3381.903	3300.141
106	1.284	0.093		0.12	-81.762	3382.023	3300.261
106	4.66	0.339	-1.579		-83.341	3382.023	3298.682
106	6.555	0.442	-2.896		-86.237	3382.023	3295.786
107	2.526	0.103	-0.259		-86.496	3382.023	3295.526
107	9.756	0.374		3.651	-86.496	3385.675	3299.179
108	12.174	0.434	-5.284		-91.811	3385.675	3293.864
109	12.5	0.815	-10.187		-101.998	3385.675	3283.677
110	3.842	0.339	-1.302		-103.3	3385.774	3282.474
110	7.599	0.484	-3.675		-106.975	3385.774	3278.799
111	12.5	1.216	-15.203		-122.178	3385.774	3263.596
112	12.174	0.476	-5.797		-128.019	3385.775	3257.755
113	5.182	0.145	-0.75		-128.77	3385.775	3257.005
113	7.001	0.193		1.353	-128.77	3387.13	3258.36
114	12.5	0.897	-11.209		-139.979	3387.13	3247.152
115	12.5	1.59	-19.876		-159.855	3387.13	3227.276
116	12.5	0.697		8.711	-159.855	3395.841	3235.986
117	12.5	1.93	-24.121		-183.975	3395.841	3211.866
118	12.5	2.754	-34.421		-218.397	3395.841	3177.444
119	12.5	3.019	-37.731		-256.128	3395.841	3139.713
120	12.5	2.478	-30.974		-287.102	3395.841	3108.739
121	12.5	2.102	-26.277		-313.379	3395.841	3082.462
122	12.5	3.64	-45.506		-358.885	3395.841	3036.956
123	12.5	1.644	-20.552		-379.436	3395.841	3016.405
124	12.5	1.327	-16.594		-396.03	3395.841	2999.811
125	12.5	3.678	-45.978		-442.008	3395.841	2953.833
126	12.5	2.489	-31.107		-473.114	3395.841	2922.727
127	12.5	4.288	-53.601		-526.715	3395.841	2869.126
128	12.5	2.077	-25.96		-552.675	3395.841	2843.166
129	12.5	2.981	-37.267		-589.942	3395.841	2805.899
130	12.5	1.596	-19.955		-609.897	3395.841	2785.944
131	12.5	3.455	-43.193		-653.09	3395.841	2742.751

132	12.5	2.088	-26.102		-679.192	3395.841	2716.649
133	1.736	0.214		0.372	-679.192	3396.213	2717.021
133	6.782	0.837	-5.676		-684.868	3396.213	2711.345
133	3.982	0.937	-3.731		-688.599	3396.213	2707.614
134	12.5	3.524	-44.051		-732.65	3396.213	2663.563
135	12.5	1.331	-16.638		-749.288	3396.213	2646.924
136	12.5	2.721		34.008	-749.288	3430.22	2680.932
138	6.308	0.365		2.304	-749.288	3432.525	2683.236
138	3.449	0.2	-0.689		-749.977	3432.525	2682.548
138	2.744	0.302	-0.83		-750.807	3432.525	2681.718
139	12.5	3.145		39.315	-750.807	3471.839	2721.032
140	12.5	2.634		32.927	-750.807	3504.766	2753.959
141	12.5	2.202		27.528	-750.807	3532.294	2781.487
142	12.5	2.032		25.397	-750.807	3557.691	2806.884
143	12.5	3.021		37.759	-750.807	3595.451	2844.644
144	12.5	1.414		17.67	-750.807	3613.12	2862.313
145	12.5	1.763		22.034	-750.807	3635.154	2884.347
146	12.5	1.223		15.288	-750.807	3650.443	2899.636
147	12.5	0.75		9.376	-750.807	3659.818	2909.011
148	12.5	0.632		7.904	-750.807	3667.723	2916.916
149	12.5	1.663		20.783	-750.807	3688.506	2937.699
150	12.5	1.316		16.444	-750.807	3704.95	2954.142
151	1.88	0.2	-0.376		-751.183	3704.95	2953.767
151	3.361	0.357		1.2	-751.183	3706.15	2954.967
151	7.259	0.634		4.6	-751.183	3710.75	2959.567
152	4.685	0.816		3.824	-751.265	3714.574	2963.309
152	7.128	0.975		6.951	-751.265	3721.525	2970.26
153	4.795	0.325	-1.561		-752.826	3721.525	2968.699
153	4.076	0.277		1.128	-752.826	3722.653	2969.827
153	3.629	0.41		1.487	-752.826	3724.14	2971.314
154	12.5	1.108	-13.847		-766.673	3724.14	2957.467
155	12.5	1.245	-15.562		-782.234	3724.14	2941.905
156	12.5	1.764	-22.052		-804.286	3724.14	2919.854
157	1.585	0.2	-0.317		-804.602	3724.14	2919.537
157	2.834	0.357		1.012	-804.602	3725.151	2920.549
157	8.081	0.722		5.838	-804.602	3730.989	2926.387
158	12.5	1.623	-20.285		-824.888	3730.989	2906.102
159	2.414	0.133		0.321	-824.96	3731.311	2906.35
159	8.937	0.292		2.61	-824.96	3733.921	2908.961
160	1.901	0.133		0.253	-824.96	3734.174	2909.214
160	9.694	0.523	-5.072		-830.089	3734.174	2904.085
161	12.5	2.018	-25.223		-855.313	3734.174	2878.861
162	0.815	0.133		0.108	-855.313	3734.282	2878.97
162	2.814	0.46	-1.294		-856.607	3734.282	2877.676
162	8.871	0.785	-6.967		-863.574	3734.282	2870.709
163	12.5	2.516	-31.45		-895.023	3734.282	2839.259
164	12.5	1.055	-13.184		-908.208	3734.282	2826.075
165	12.5	1.5	-18.751		-926.959	3734.282	2807.324
166	12.5	2.186	-27.326		-954.285	3734.282	2779.998
167	12.5	2.16	-27.002		-981.287	3734.282	2752.996
168	3.335	0.277		0.923	-981.287	3735.205	2753.918
168	3.924	0.325	-1.277		-982.564	3735.205	2752.641
168	5.241	0.525	-2.753		-985.316	3735.205	2749.889
169	12.5	0.765	-9.564		-994.88	3735.205	2740.325
170	3.097	0.159		0.492	-994.88	3735.697	2740.817

170	5.841	0.3	-1.751		-996.632	3735.697	2739.066
170	3.563	0.363	-1.294		-997.925	3735.697	2737.772
171	12.5	0.876	-10.951		-1008.876	3735.697	2726.821
172	2.47	0.159		0.393	-1008.876	3736.09	2727.214
172	1.861	0.12	-0.223		-1009.099	3736.09	2726.991
172	8.169	0.42	-3.428		-1012.527	3736.09	2723.563
173	12.5	1.405	-17.565		-1030.092	3736.09	2705.998
174	12.5	1.988	-24.856		-1054.948	3736.09	2681.142
175	12.5	0.895	-11.184		-1066.131	3736.09	2669.959
176	12.5	1.519	-18.993		-1085.124	3736.09	2650.966
177	12.5	1.323	-16.535		-1101.659	3736.09	2634.431
178	12.5	1.849	-23.109		-1124.768	3736.09	2611.322
179	12.5	2.27	-28.371		-1153.139	3736.09	2582.95
180	12.5	2.427	-30.339		-1183.478	3736.09	2552.611
181	12.5	3.164	-39.554		-1223.033	3736.09	2513.057
182	12.5	2.858	-35.72		-1258.753	3736.09	2477.337
183	12.5	1.402	-17.525		-1276.278	3736.09	2459.812
184	12.5	3.403	-42.543		-1318.821	3736.09	2417.269
185	12.5	2.09	-26.126		-1344.947	3736.09	2391.143
186	12.5	2.59	-32.375		-1377.321	3736.09	2358.768
187	12.5	2.42	-30.251		-1407.573	3736.09	2328.517
188	12.5	2.855	-35.681		-1443.254	3736.09	2292.836
189	12.5	3.54	-44.245		-1487.499	3736.09	2248.59
190	12.5	3.075	-38.442		-1525.941	3736.09	2210.149
191	12.5	2.873	-35.918		-1561.859	3736.09	2174.231
192	12.5	2.835	-35.433		-1597.292	3736.09	2138.798
193	12.5	3.893	-48.668		-1645.96	3736.09	2090.13
194	12.5	4.537	-56.71		-1702.67	3736.09	2033.42
195	12.5	4.066	-50.824		-1753.494	3736.09	1982.596
196	12.5	3.934	-49.172		-1802.666	3736.09	1933.424
197	12.5	4.339	-54.238		-1856.904	3736.09	1879.186
198	12.5	4.723	-59.032		-1915.936	3736.09	1820.154
199	12.5	3.91	-48.871		-1964.807	3736.09	1771.283
200	12.5	3.662	-45.77		-2010.577	3736.09	1725.513
201	12.5	3.459	-43.243		-2053.821	3736.09	1682.269
202	12.5	2.327	-29.092		-2082.912	3736.09	1653.177
203	12.5	1.874	-23.43		-2106.342	3736.09	1629.748
204	6.227	1.936		12.057	-2106.342	3748.146	1641.804
204	5.887	1.843	-10.853		-2117.241	3748.146	1630.905
205	12.5	2.775	-34.684		-2151.925	3748.146	1596.221
206	0.926	0.816		0.756	-2151.942	3748.902	1596.96
206	11.439	2.107		24.103	-2151.942	3773.005	1621.063
207	12.5	2.536	-31.694		-2183.636	3773.005	1589.369
208	12.5	2.457	-30.712		-2214.349	3773.005	1558.656
209	12.5	2.781	-34.765		-2249.114	3773.005	1523.891
210	12.5	3.155	-39.435		-2288.549	3773.005	1484.456
211	12.5	2.14	-26.754		-2315.303	3773.005	1457.702
212	12.5	2.864	-35.799		-2351.101	3773.005	1421.903
213	12.5	3.033	-37.907		-2389.008	3773.005	1383.996
214	12.5	3.171	-39.636		-2428.645	3773.005	1344.36
215	12.5	3.121	-39.014		-2467.659	3773.005	1305.346
216	12.5	3.414	-42.681		-2510.34	3773.005	1262.665
217	12.5	3.348	-41.844		-2552.184	3773.005	1220.821
218	12.5	3.071	-38.382		-2590.565	3773.005	1182.439
219	12.5	3.166	-39.569		-2630.135	3773.005	1142.87

220	12.5	2.85	-35.621		-2665.756	3773.005	1107.249
221	12.5	3.318	-41.475		-2707.231	3773.005	1065.774
222	12.5	3.39	-42.375		-2749.606	3773.005	1023.399
223	12.5	3.51	-43.869		-2793.475	3773.005	979.529
224	12.5	4.415	-55.189		-2848.664	3773.005	924.34
225	12.5	4.145	-51.806		-2900.471	3773.005	872.534
226	12.5	3.663	-45.792		-2946.262	3773.005	826.742
227	12.5	3.513	-43.917		-2990.179	3773.005	782.825
228	12.5	3.676	-45.956		-3036.135	3773.005	736.87
229	12.5	3.654	-45.674		-3081.809	3773.005	691.196
230	12.5	3.727	-46.586		-3128.394	3773.005	644.61
231	12.5	3.819	-47.736		-3176.131	3773.005	596.874
232	12.5	3.654	-45.669		-3221.8	3773.005	551.205
233	12.5	3.627	-45.332		-3267.132	3773.005	505.873
234	12.5	3.505	-43.808		-3310.94	3773.005	462.065
235	12.5	4.39	-54.874		-3365.814	3773.005	407.191
236	12.5	3.411	-42.636		-3408.45	3773.005	364.554
237	12.5	2.767	-34.589		-3443.039	3773.005	329.965
238	12.5	3.443	-43.039		-3486.078	3773.005	286.927
239	12.5	3.697	-46.217		-3532.295	3773.005	240.709
240	12.5	3.424	-42.806		-3575.101	3773.005	197.904
241	12.5	4.377	-54.714		-3629.814	3773.005	143.19
242	12.5	3.824	-47.805		-3677.619	3773.005	95.385
243	12.5	3.617	-45.213		-3722.832	3773.005	50.173
244	12.5	4.021	-50.264		-3773.095	3773.005	-0.091
245	12.5	2.053	-25.657		-3798.752	3773.005	-25.748
246	12.5	0.329	-4.111		-3802.863	3773.005	-29.859
248	12.5	1.757	-21.96		-3824.823	3773.005	-51.818
249	12.5	2.448	-30.603		-3855.426	3773.005	-82.422
251	12.5	3.366	-42.073		-3897.5	3773.005	-124.495
252	6.276	1.724	-10.818		-3908.317	3773.005	-135.313
253	12.5	4.023	-50.29		-3958.607	3773.005	-185.603
254	12.5	3.325	-41.561		-4000.168	3773.005	-227.164
255	12.5	3.657	-45.709		-4045.877	3773.005	-272.872
256	12.5	3.454	-43.181		-4089.058	3773.005	-316.053
257	12.5	3.496	-43.7		-4132.758	3773.005	-359.753
258	12.5	3.536	-44.198		-4176.956	3773.005	-403.951
259	12.5	3.37	-42.125		-4219.081	3773.005	-446.077
260	12.5	3.466	-43.326		-4262.408	3773.005	-489.403
261	12.5	3.703	-46.293		-4308.701	3773.005	-535.696
262	12.5	3.788	-47.356		-4356.056	3773.005	-583.052
263	12.5	1.02	-12.755		-4368.811	3773.005	-595.806
264	12.5	3.301	-41.258		-4410.069	3773.005	-637.064
265	12.5	1.02	-12.755		-4422.824	3773.005	-649.819
267	12.5	3.496	-43.704		-4466.527	3773.005	-693.523
269	12.5	3.402	-42.528		-4509.055	3773.005	-736.05
270	12.5	3.479	-43.483		-4552.538	3773.005	-779.534
271	12.5	3.558	-44.475		-4597.013	3773.005	-824.008
273	12.5	3.727	-46.588		-4643.601	3773.005	-870.596
274	12.5	2.164	-27.054		-4670.655	3773.005	-897.65
275	12.5	1.513	-18.911		-4689.566	3773.005	-916.561
276	2.714	1.936		5.254	-4689.566	3778.258	-911.308
276	2.416	1.724	-4.164		-4693.73	3778.258	-915.472
277	12.5	4.36	-54.502		-4748.232	3778.258	-969.973
278	12.5	2.193		27.413	-4748.232	3805.671	-942.561

279	12.5	0.821		10.264	-4748.232	3815.935	-932.296
280	12.483	1.162		14.505	-4748.232	3830.446	-917.786
281	12.5	1.671		20.889	-4748.232	3851.335	-896.897
283	12.5	1.196		14.947	-4748.232	3866.282	-881.95
284	12.5	1.546	-19.324		-4767.556	3866.282	-901.274
285	2.005	0.17	-0.34		-4767.896	3866.282	-901.614
285	2.398	0.203		0.487	-4767.896	3866.768	-901.128
285	8.097	0.515		4.17	-4767.896	3870.938	-896.958
286	12.5	3.619	-45.238		-4813.134	3870.938	-942.196
287	12.5	1.87	-23.376		-4836.511	3870.938	-965.572
288	1.451	0.178		0.259	-4836.511	3871.197	-965.314
288	4.95	0.608	-3.008		-4839.519	3871.197	-968.322
288	6.098	0.777	-4.741		-4844.26	3871.197	-973.063
289	12.5	2.673	-33.408		-4877.667	3871.197	-1006.47
291	3.585	0.312		1.119	-4877.667	3872.316	-1005.352
291	1.949	0.17	-0.331		-4877.998	3872.316	-1005.682
291	6.966	0.563	-3.918		-4881.916	3872.316	-1009.601
292	12.483	0.85		10.61	-4881.916	3882.925	-998.991
294	12.5	0.203		2.537	-4881.931	3885.462	-996.469
295	12.428	0.203		2.522	-4881.931	3887.985	-993.946
297	12.428	0.515		6.401	-4881.931	3894.408	-987.523
298	1.058	0.178		0.188	-4881.931	3894.597	-987.335
298	3.608	0.608	-2.192		-4884.123	3894.597	-989.527
298	7.835	0.907	-7.105		-4891.228	3894.597	-996.632
299	4.665	0.178		0.831	-4891.228	3895.428	-995.801
299	7.835	0.299	-2.344		-4893.572	3895.428	-998.145
300	12.5	1.051	-13.138		-4906.71	3895.428	-1011.282
301	12.5	0.348	-4.352		-4911.062	3895.428	-1015.634
302	12.5	0.049	-0.612		-4911.674	3895.428	-1016.246
303	12.5	1.118	-13.974		-4925.648	3895.428	-1030.22
304	12.5	0.381		4.764	-4925.648	3900.191	-1025.456
305	12.5	1.965	-24.566		-4950.213	3900.191	-1050.022
307	2.777	0.17	-0.471		-4950.685	3900.191	-1050.493
307	3.321	0.203		0.674	-4950.685	3900.866	-1049.819
307	6.402	0.381		2.44	-4950.685	3903.305	-1047.379
309	12.5	2.694	-33.675		-4984.36	3903.305	-1081.055
310	12.5	4.526	-56.57		-5040.93	3903.305	-1137.624
311	12.5	3.785	-47.309		-5088.239	3903.305	-1184.933
312	12.5	5.196	-64.948		-5153.186	3903.305	-1249.881
313	12.5	5.527	-69.082		-5222.268	3903.305	-1318.963
314	12.5	4.66	-58.249		-5280.517	3903.305	-1377.211
315	12.5	4.978	-62.226		-5342.743	3903.305	-1439.438
316	12.5	3.82	-47.744		-5390.487	3903.305	-1487.182
317	12.5	5.37	-67.124		-5457.611	3903.305	-1554.306
318	12.5	3.41	-42.628		-5500.239	3903.305	-1596.934
319	12.5	4.596	-57.455		-5557.695	3903.305	-1654.389
320	12.5	3.354	-41.922		-5599.616	3903.305	-1696.311
321	12.5	3.318	-41.477		-5641.093	3903.305	-1737.787
322	12.5	4.822	-60.275		-5701.367	3903.305	-1798.062
323	12.5	3.671	-45.892		-5747.259	3903.305	-1843.954
324	12.5	5.918	-73.971		-5821.231	3903.305	-1917.925
325	12.5	4.462	-55.771		-5877.001	3903.305	-1973.696
326	12.5	3.89	-48.627		-5925.628	3903.305	-2022.323
327	12.5	3.195	-39.935		-5965.563	3903.305	-2062.258
328	12.5	5.152	-64.401		-6029.964	3903.305	-2126.658

329	12.5	4.189	-52.362		-6082.326	3903.305	-2179.02
330	12.5	3.256	-40.706		-6123.032	3903.305	-2219.726
331	12.5	4.827	-60.341		-6183.372	3903.305	-2280.067
332	12.5	6.02	-75.251		-6258.624	3903.305	-2355.318
333	12.5	5.975	-74.688		-6333.311	3903.305	-2430.006
334	12.5	5.655	-70.682		-6403.994	3903.305	-2500.688
335	12.5	6.459	-80.74		-6484.733	3903.305	-2581.428
336	12.5	5.195	-64.933		-6549.666	3903.305	-2646.361
337	12.5	4.404	-55.055		-6604.721	3903.305	-2701.415
338	12.5	6.443	-80.539		-6685.26	3903.305	-2781.954
339	12.5	5.73	-71.62		-6756.88	3903.305	-2853.575
340	12.5	2.19	-27.377		-6784.257	3903.305	-2880.951
341	12.5	5.685	-71.068		-6855.325	3903.305	-2952.019
342	12.5	2.097	-26.211		-6881.536	3903.305	-2978.231
343	12.5	3.105	-38.815		-6920.351	3903.305	-3017.046
344	12.5	0.415	-5.188		-6925.539	3903.305	-3022.234
345	12.5	4.389	-54.863		-6980.403	3903.305	-3077.097
346	12.5	1.162	-14.528		-6994.93	3903.305	-3091.625
347	12.5	0.366	-4.576		-6999.507	3903.305	-3096.201
348	12.5	0.897	-11.213		-7010.72	3903.305	-3107.414
349	12.5	0.101	-1.262		-7011.981	3903.305	-3108.676
351	12.5	2.056	-25.705		-7037.687	3903.305	-3134.382
352	12.5	4.355	-54.436		-7092.123	3903.305	-3188.817
353	12.5	3.381	-42.259		-7134.381	3903.305	-3231.076
354	12.5	6.038	-75.479		-7209.86	3903.305	-3306.555
355	12.5	5.427	-67.837		-7277.698	3903.305	-3374.392
356	12.5	4.705	-58.816		-7336.513	3903.305	-3433.208
357	12.5	5.339	-66.741		-7403.254	3903.305	-3499.949
358	12.5	1.945	-24.313		-7427.566	3903.305	-3524.261
359	12.5	3.326	-41.578		-7469.145	3903.305	-3565.839
360	12.5	3.544	-44.299		-7513.444	3903.305	-3610.139
361	12.482	2.007	-25.055		-7538.523	3903.305	-3635.217
362	12.482	0.685	-8.546		-7547.069	3903.305	-3643.763
364	12.5	0.786	-9.82		-7556.889	3903.318	-3653.571
365	12.491	1.323	-16.52		-7573.409	3903.318	-3670.091
366	12.5	5.281	-66.007		-7639.416	3903.318	-3736.098
367	12.5	3.841	-48.008		-7687.424	3903.318	-3784.106
368	12.5	0.58	-7.25		-7694.675	3903.318	-3791.357
370	12.5	3.557	-44.464		-7739.138	3903.33	-3835.808
371	12.5	2.141	-26.764		-7765.902	3903.33	-3862.572
372	12.5	2.884	-36.047		-7801.949	3903.33	-3898.619
373	12.5	0.58	-7.25		-7809.199	3903.33	-3905.869
375	12.5	4.73	-59.122		-7868.321	3903.33	-3964.991
377	12.5	5.434	-67.925		-7936.247	3903.33	-4032.916
378	12.5	5.414	-67.681		-8003.927	3903.33	-4100.597
379	12.5	5.804	-72.549		-8076.476	3903.33	-4173.145
380	12.5	4.291	-53.637		-8130.113	3903.33	-4226.783
381	12.5	2.576	-32.205		-8162.318	3903.33	-4258.988
382	12.5	4.692	-58.646		-8220.964	3903.33	-4317.634
383	12.5	4.198	-52.481		-8273.445	3903.33	-4370.115
384	12.5	4.909	-61.362		-8334.807	3903.33	-4431.476
385	12.5	5.467	-68.333		-8403.14	3903.33	-4499.81
386	12.5	4.358	-54.475		-8457.615	3903.33	-4554.285
387	12.5	4.53	-56.626		-8514.241	3903.33	-4610.911
388	12.5	3.793	-47.415		-8561.656	3903.33	-4658.326

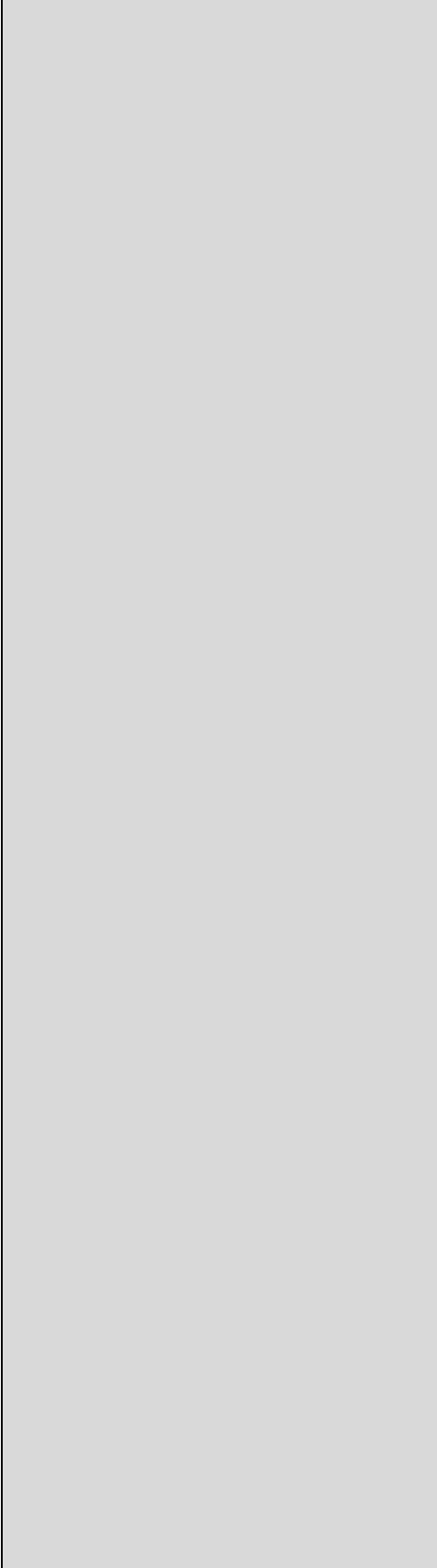
389	12.5	5.026	-62.829		-8624.485	3903.33	-4721.155
390	12.5	5.683	-71.034		-8695.519	3903.33	-4792.189
391	12.5	4.645	-58.059		-8753.578	3903.33	-4850.248
392	12.5	2.767	-34.591		-8788.169	3903.33	-4884.839
393	12.5	6.191	-77.391		-8865.56	3903.33	-4962.23
394	12.5	2.145	-26.811		-8892.371	3903.33	-4989.041
395	12.5	0.283	-3.543		-8895.914	3903.33	-4992.583
396	12.5	0.676	-8.455		-8904.369	3903.33	-5001.039
397	12.5	0.96	-11.998		-8916.367	3903.33	-5013.037
399	12.5	2.927	-36.589		-8952.955	3903.33	-5049.625
400	12.5	3.525	-44.064		-8997.019	3903.33	-5093.689
401	12.5	2.361	-29.508		-9026.527	3903.33	-5123.197
402	12.5	0.038	-0.479		-9027.006	3903.33	-5123.675
404	12.098	0.657	-7.947		-9034.963	3903.333	-5131.629
405	12.5	0.657	-8.211		-9043.174	3903.333	-5139.84
406	12.5	1.295	-16.188		-9059.361	3903.333	-5156.028
407	12.5	2.095	-26.192		-9085.553	3903.333	-5182.22
409	12.5	1.582	-19.778		-9105.331	3903.333	-5201.998
410	12.5	1.858	-23.219		-9128.551	3903.333	-5225.218
411	12.5	4.787	-59.833		-9188.384	3903.333	-5285.05
413	12.5	6.34	-79.251		-9267.634	3903.333	-5364.301
415	12.5	0.038	-0.479		-9268.113	3903.333	-5364.78
416	12.5	2.895	-36.19		-9304.303	3903.333	-5400.97
417	12.5	3.148	-39.35		-9343.653	3903.333	-5440.32
418	12.5	2.683	-33.543		-9377.195	3903.333	-5473.862
419	12.5	3.443	-43.037		-9420.232	3903.333	-5516.899
420	12.5	2.992	-37.395		-9457.628	3903.333	-5554.295
421	12.5	2.311	-28.886		-9486.514	3903.333	-5583.181
422	12.5	3.328	-41.603		-9528.117	3903.333	-5624.784
423	12.5	2.909	-36.357		-9564.474	3903.333	-5661.141
424	12.5	2.596	-32.445		-9596.919	3903.333	-5693.586
425	12.5	2.366	-29.579		-9626.498	3903.333	-5723.164
426	12.5	2.984	-37.3		-9663.798	3903.333	-5760.464
427	12.5	1.525	-19.06		-9682.858	3903.333	-5779.525
428	12.5	2.183	-27.292		-9710.15	3903.333	-5806.817
429	12.5	3.342	-41.77		-9751.92	3903.333	-5848.587
430	12.5	3.33	-41.63		-9793.55	3903.333	-5890.217
431	12.5	3.941	-49.263		-9842.813	3903.333	-5939.48
432	12.5	3.384	-42.294		-9885.108	3903.333	-5981.775
433	12.5	3.85	-48.127		-9933.235	3903.333	-6029.902
434	12.5	4.963	-62.034		-9995.269	3903.333	-6091.936
435	12.5	3.02	-37.745		-10033.015	3903.333	-6129.681
436	12.5	2.281	-28.511		-10061.526	3903.333	-6158.192
437	12.5	2.244	-28.054		-10089.58	3903.333	-6186.246
438	12.5	1.973	-24.665		-10114.244	3903.333	-6210.911
439	12.5	2.741	-34.267		-10148.512	3903.333	-6245.179
440	1.679	0.17		0.285	-10148.512	3903.618	-6244.894
440	3.893	0.393	-1.53		-10150.042	3903.618	-6246.424
440	6.928	0.604	-4.183		-10154.225	3903.618	-6250.607
441	12.5	1.513	-18.911		-10173.136	3903.618	-6269.518
442	12.5	3.264	-40.799		-10213.935	3903.618	-6310.317
443	12.451	0.823	-10.249		-10224.196	3903.618	-6320.578
444	12.5	1.296	-16.2		-10240.396	3903.618	-6336.778
445	12.5	1.655	-20.685		-10261.081	3903.618	-6357.463
446	12.5	3.736	-46.695		-10307.775	3903.618	-6404.157

447	12.5	1.472	-18.4		-10326.175	3903.618	-6422.557
448	12.5	0.735	-9.187		-10335.362	3903.618	-6431.744
449	12.5	1.76	-22.001		-10357.363	3903.618	-6453.745
450	12.5	0.853	-10.658		-10368.02	3903.618	-6464.402
451	0.234	0.572	-0.134		-10368.154	3903.618	-6464.536
451	12.265	0.689	-8.455		-10376.609	3903.618	-6472.991
452	12.5	1.688	-21.102		-10397.71	3903.618	-6494.092
453	12.265	0.118	-1.443		-10399.153	3903.618	-6495.535
457	12.5	0.118	-1.471		-10400.624	3903.619	-6497.005
459	12.5	0.735	-9.187		-10409.811	3903.622	-6506.188
461	13.699	0.393	-5.386		-10415.197	3903.625	-6511.572
463	10.829	0.393	-4.258		-10419.455	3903.625	-6515.83
464	12.5	0.604	-7.55		-10427.005	3903.625	-6523.38
465	12.5	0.361	-4.515		-10431.521	3903.625	-6527.895
466	5.054	0.279		1.412	-10431.521	3905.037	-6526.484
466	2.721	0.15	-0.409		-10431.93	3905.037	-6526.893
466	4.726	0.32	-1.513		-10433.443	3905.037	-6528.406

467	12.5	1.472	-18.403		-10451.845	3905.037	-6546.809
468	12.5	0.32	-4.002		-10455.848	3905.037	-6550.811
469	12.5	0.189	-2.368		-10458.216	3905.037	-6553.179
470	12.5	0.17	-2.122		-10460.339	3905.037	-6555.302
472	11.223	0.173		1.943	-10460.366	3906.981	-6553.385
474	12.343	0.02	-0.243		-10460.608	3906.981	-6553.627
475	6.677	0.234		1.56	-10460.608	3908.541	-6552.067
475	4.852	0.17	-0.824		-10461.432	3908.541	-6552.891
475	0.97	0.189	-0.184		-10461.616	3908.541	-6553.075
477	4.14	0.243		1.008	-10461.616	3909.551	-6552.065
477	3.586	0.211	-0.756		-10462.372	3909.551	-6552.821
477	4.774	0.361	-1.725		-10464.097	3909.551	-6554.545
479	12.389	0.645	-7.987		-10472.127	3909.551	-6562.576
481	12.5	2.04	-25.5		-10497.628	3909.551	-6588.076
482	12.5	2.045	-25.568		-10523.196	3909.551	-6613.645
483	12.5	1.314	-16.426		-10539.622	3909.551	-6630.071
484	0.537	0.191	-0.103		-10539.725	3909.552	-6630.173
484	11.905	0.602	-7.168		-10546.893	3909.552	-6637.34
485	3.504	0.191	-0.669		-10547.562	3909.552	-6638.01
485	8.619	0.445		3.833	-10547.562	3913.394	-6634.168
486	12.5	0.445		5.559	-10547.562	3918.953	-6628.609
487	0.383	0.411	-0.157		-10547.719	3918.954	-6628.766
487	12.098	1.03	-12.457		-10560.177	3918.954	-6641.223
488	0.997	0.191	-0.19		-10560.367	3918.954	-6641.414
488	2.884	0.552		1.593	-10560.367	3920.546	-6639.821
488	8.619	0.976		8.417	-10560.367	3928.963	-6631.405
489	3.216	0.211	-0.678		-10561.045	3928.963	-6632.082
489	2.586	0.17		0.438	-10561.045	3929.401	-6631.644
489	6.698	0.413		2.766	-10561.045	3932.167	-6628.878
490	12.5	0.965		12.065	-10561.045	3944.233	-6616.812
491	12.5	1.452		18.145	-10561.045	3962.378	-6598.667
492	12.5	1.179		14.733	-10561.045	3977.111	-6583.934
493	1.701	0.191	-0.325		-10561.37	3977.111	-6584.259
493	1.51	0.17		0.256	-10561.37	3977.367	-6584.003
493	9.288	0.722		6.705	-10561.37	3984.072	-6577.298
494	1.671	0.15	-0.251		-10561.621	3984.072	-6577.55

494	2.704	0.243		0.658	-10561.621	3984.73	-6576.891
494	8.125	0.523		4.247	-10561.621	3988.977	-6572.644
495	12.5	0.976		12.206	-10561.621	4001.183	-6560.438
496	1.772	0.17		0.3	-10561.621	4001.484	-6560.138
496	1.996	0.191	-0.381		-10562.003	4001.484	-6560.519
496	8.732	0.584	-5.099		-10567.102	4001.484	-6565.618
497	12.5	0.936		11.697	-10567.102	4013.181	-6553.921
499	12.5	0.383		4.793	-10567.102	4017.974	-6549.128
500	12.5	0.383		4.793	-10567.102	4022.767	-6544.335
502	12.5	1.592		19.896	-10567.102	4042.663	-6524.439
503	12.5	1.672		20.901	-10567.102	4063.564	-6503.538
504	12.5	2.575		32.191	-10567.102	4095.755	-6471.347
505	12.5	1.183		14.782	-10567.102	4110.536	-6456.565
506	12.5	2.222		27.774	-10567.102	4138.311	-6428.791
508	12.5	3.158		39.473	-10567.102	4177.784	-6389.318
509	12.5	1.566		19.575	-10567.102	4197.358	-6369.744
510	12.5	1.621		20.258	-10567.102	4217.617	-6349.485
512	12.5	0.424		5.302	-10567.102	4222.919	-6344.183
513	8.133	0.038	-0.311		-10567.413	4222.919	-6344.494
514	12.5	1.753		21.908	-10567.413	4244.917	-6322.497
515	12.5	1.154		14.427	-10567.413	4259.344	-6308.069
516	12.5	1.249		15.618	-10567.413	4274.962	-6292.451
517	12.5	3.197		39.958	-10567.413	4314.92	-6252.493
518	12.5	2.898		36.229	-10567.413	4351.149	-6216.265
519	12.5	2.712		33.897	-10567.413	4385.046	-6182.368
520	12.5	2.142		26.777	-10567.413	4411.823	-6155.59
521	12.5	0.173		2.164	-10567.413	4413.988	-6153.426
522	12.5	0.357		4.462	-10567.413	4418.449	-6148.964
524	12.5	0.184		2.301	-10567.419	4420.75	-6146.669
525	12.5	0.184		2.301	-10567.419	4423.051	-6144.368
527	12.5	0.591		7.383	-10567.424	4430.433	-6136.99
529	12.5	1.406		17.571	-10567.427	4448.006	-6119.421
530	1.177	0.234		0.275	-10567.429	4448.281	-6119.148
530	11.223	0.407		4.563	-10567.429	4452.844	-6114.585
531	12.5	2.425		30.317	-10567.429	4483.161	-6084.268
532	12.5	1.642		20.522	-10567.429	4503.683	-6063.746
533	12.493	1.204		15.038	-10567.429	4518.721	-6048.708
535	12.5	0.438		5.477	-10567.44	4524.197	-6043.242
536	12.493	1.204		15.038	-10567.44	4539.235	-6028.205
539	12.5	1.204		15.046	-10567.44	4554.281	-6013.159
540	12.5	1.204		15.046	-10567.44	4569.327	-5998.113
546	12.5	2.863		35.793	-10567.45	4605.12	-5962.331
547	12.5	2.859		35.74	-10567.45	4640.859	-5926.591
550	1.989	0.17	-0.338		-10567.79	4640.859	-5926.931
550	3.272	0.279		0.914	-10567.79	4641.773	-5926.017
550	7.239	0.513		3.714	-10567.79	4645.487	-5922.303
551	12.5	2.394	-29.92		-10597.711	4645.487	-5952.224
552	12.5	1.37		17.119	-10597.711	4662.606	-5935.105

Totali					-10597.711 mc	4662.606 mc	-5935.105 mc
---------------	--	--	--	--	--------------------------	--------------------	---------------------



Calcolo dei volumi
delle terre
WTG P6

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
stato di fatto	8809.394 mq	-4684.391 mc	7825.656 mc	3141.264 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
9	12.5	1.513		18.915	0	18.915	18.915
11	12.5	1.513		18.915	0	37.829	37.829
13	12.5	4.343		54.292	0	92.121	92.121
14	12.5	1.513		18.915	0	111.036	111.036
15	12.5	3.144		39.298	0	150.333	150.333
16	12.5	2.713		33.909	0	184.242	184.242
18	12.5	2.17		27.119	0	211.361	211.361
21	12.5	1.631		20.383	0	231.744	231.744
23	12.5	0.217		2.713	0	234.457	234.457
25	12.5	0.589		7.361	0	241.819	241.819
26	12.5	0.217		2.713	0	244.532	244.532
28	12.5	1.567		19.584	0	264.116	264.116
29	12.5	4.609		57.617	0	321.732	321.732
30	12.5	3.137		39.208	0	360.941	360.941
31	12.5	4.317		53.967	0	414.907	414.907
32	12.5	4.303		53.786	0	468.693	468.693
33	12.5	2.881		36.006	0	504.7	504.7
34	12.5	2.856		35.696	0	540.395	540.395
35	12.5	1.872		23.401	0	563.797	563.797
36	12.5	4.027		50.342	0	614.138	614.138
37	12.5	1.939		24.232	0	638.371	638.371
38	12.5	3.68		46.004	0	684.375	684.375
39	12.5	0.372		4.648	0	689.023	689.023
42	12.5	4.006		50.077	0	739.1	739.1
44	12.5	0.97		12.125	0	751.225	751.225
45	12.5	3.101		38.762	0	789.987	789.987
46	12.5	3.504		43.794	0	833.781	833.781
47	12.5	3.334		41.675	0	875.455	875.455
48	12.5	1.767		22.087	0	897.542	897.542
49	12.5	0.97		12.125	0	909.667	909.667
50	12.5	1.721		21.516	0	931.183	931.183
51	12.5	0.924		11.554	0	942.738	942.738
52	12.5	0.924		11.554	0	954.292	954.292
53	12.5	1.454		18.174	0	972.466	972.466
55	12.5	3.194		39.924	0	1012.389	1012.389
56	12.5	3.867		48.342	0	1060.731	1060.731
57	12.5	4.054		50.675	0	1111.406	1111.406
58	12.5	3.863		48.29	0	1159.696	1159.696
59	12.5	2.924		36.554	0	1196.25	1196.25
60	12.5	0.965		12.061	0	1208.311	1208.311
61	12.5	3.748		46.854	0	1255.165	1255.165
63	12.5	3.525		44.067	0	1299.232	1299.232

64	12.5	3.722		46.521	0	1345.752	1345.752
65	12.5	3.39		42.375	0	1388.127	1388.127
66	12.5	3.451		43.133	0	1431.261	1431.261
67	12.5	3.264		40.804	0	1472.065	1472.065
68	12.5	3.135		39.183	0	1511.248	1511.248
69	12.5	4.016		50.204	0	1561.452	1561.452
70	12.5	4.506		56.329	0	1617.782	1617.782
71	12.5	4.78		59.75	0	1677.532	1677.532
72	12.5	4.989		62.362	0	1739.894	1739.894
73	12.5	4.698		58.725	0	1798.619	1798.619
74	12.5	4.5		56.246	0	1854.865	1854.865
75	12.5	4.123		51.538	0	1906.402	1906.402
76	12.5	3.28		41.004	0	1947.407	1947.407
77	12.5	4.3		53.754	0	2001.161	2001.161
78	12.5	4.466		55.821	0	2056.982	2056.982
79	12.5	3.722		46.529	0	2103.511	2103.511
80	12.5	4.232		52.904	0	2156.415	2156.415
81	12.5	2.941		36.762	0	2193.177	2193.177
82	12.5	3.884		48.55	0	2241.727	2241.727
83	12.5	4.145		51.817	0	2293.544	2293.544
84	12.5	3.57		44.623	0	2338.167	2338.167
85	12.5	3.356		41.946	0	2380.113	2380.113
87	12.5	2.51		31.378	0	2411.491	2411.491
88	12.5	0.341		4.266	0	2415.757	2415.757
89	12.5	0.337		4.209	0	2419.966	2419.966
91	12.5	1.6		19.995	0	2439.961	2439.961
92	12.5	0.678		8.474	0	2448.436	2448.436
94	12.5	1.552		19.404	0	2467.839	2467.839
95	12.5	2.809		35.117	0	2502.956	2502.956
96	12.5	3.194		39.925	0	2542.881	2542.881
97	12.5	2.902		36.275	0	2579.156	2579.156
98	12.5	3.01		37.625	0	2616.781	2616.781
99	12.5	2.476		30.95	0	2647.731	2647.731
100	12.5	2.751		34.392	0	2682.123	2682.123
101	12.5	2.352		29.4	0	2711.523	2711.523
102	12.5	2.546		31.829	0	2743.352	2743.352
103	12.5	2.226		27.82	0	2771.172	2771.172
104	12.5	2.224		27.8	0	2798.972	2798.972
105	12.5	0.725		9.066	0	2808.038	2808.038
106	12.5	0.713		8.914	0	2816.952	2816.952
107	12.5	0.877		10.969	0	2827.921	2827.921
108	12.5	0.389		4.858	0	2832.778	2832.778
109	12.5	0.947		11.832	0	2844.61	2844.61
110	12.5	0.489		6.111	0	2850.722	2850.722
111	12.5	0.458		5.721	0	2856.442	2856.442
112	12.5	1.411		17.64	0	2874.083	2874.083
114	12.5	1.463		18.294	0	2892.377	2892.377
115	12.5	1.923		24.033	0	2916.41	2916.41
116	12.5	1.718		21.47	0	2937.88	2937.88
117	12.5	1.653		20.658	0	2958.538	2958.538
118	12.5	2.071		25.892	0	2984.43	2984.43
119	12.5	1.308		16.35	0	3000.78	3000.78
120	12.5	1.524		19.046	0	3019.826	3019.826
121	12.5	1.237		15.458	0	3035.284	3035.284
122	12.5	1.417		17.717	0	3053.001	3053.001

123	12.5	1.54		19.244	0	3072.245	3072.245
124	12.5	1.812		22.646	0	3094.891	3094.891
125	12.5	1.361		17.013	0	3111.904	3111.904
126	12.5	2.006		25.074	0	3136.979	3136.979
128	12.5	1.086		13.579	0	3150.558	3150.558
129	12.5	2.25		28.125	0	3178.683	3178.683
130	12.5	2.492		31.15	0	3209.833	3209.833
131	12.5	1.845		23.068	0	3232.901	3232.901
132	12.5	2.06		25.746	0	3258.647	3258.647
133	12.5	1.653		20.668	0	3279.314	3279.314
134	12.5	2.315		28.934	0	3308.249	3308.249
135	12.5	2.251		28.142	0	3336.39	3336.39
136	12.5	2.707		33.842	0	3370.232	3370.232
137	12.5	3.841		48.008	0	3418.24	3418.24
138	12.5	3.398		42.471	0	3460.711	3460.711
139	12.5	3.566		44.575	0	3505.286	3505.286
140	12.5	4.044		50.554	0	3555.84	3555.84
141	12.5	3.15		39.379	0	3595.22	3595.22
142	12.5	3.402		42.525	0	3637.745	3637.745
143	12.5	2.994		37.425	0	3675.17	3675.17
144	12.5	2.892		36.146	0	3711.315	3711.315
145	12.5	2.986		37.329	0	3748.645	3748.645
146	12.5	3.312		41.4	0	3790.045	3790.045
147	12.5	2.129		26.614	0	3816.658	3816.658
148	12.5	3.69		46.125	0	3862.783	3862.783
149	12.5	1.324		16.546	0	3879.329	3879.329
150	12.5	1.428		17.846	0	3897.175	3897.175
151	12.5	1.289		16.116	0	3913.291	3913.291
152	12.5	1.521		19.01	0	3932.3	3932.3
153	12.5	1.124		14.055	0	3946.356	3946.356
154	12.5	1.043		13.032	0	3959.388	3959.388
155	12.5	0.791		9.894	0	3969.282	3969.282
156	12.5	1.585		19.818	0	3989.099	3989.099
157	12.5	1.067		13.333	0	4002.433	4002.433
158	12.5	1.746		21.82	0	4024.253	4024.253
159	12.5	2.561		32.017	0	4056.269	4056.269
160	12.5	2.231		27.892	0	4084.161	4084.161
161	12.5	2.32		29.004	0	4113.165	4113.165
162	12.5	2.722		34.025	0	4147.19	4147.19
163	12.5	1.999		24.983	0	4172.174	4172.174
164	12.5	2.205		27.558	0	4199.732	4199.732
165	12.5	1.894		23.675	0	4223.407	4223.407
166	12.5	1.782		22.271	0	4245.678	4245.678
167	12.5	1.96		24.499	0	4270.177	4270.177
168	12.5	2.094		26.179	0	4296.356	4296.356
169	12.5	1.549		19.361	0	4315.717	4315.717
170	12.5	2.516		31.45	0	4347.167	4347.167
171	12.5	1.84		23.004	0	4370.172	4370.172
172	12.5	2.488		31.096	0	4401.267	4401.267
173	12.5	0.831		10.383	0	4411.651	4411.651
174	12.5	2.686		33.575	0	4445.226	4445.226
176	12.5	3.813		47.667	0	4492.892	4492.892
178	12.5	0.435		5.442	0	4498.334	4498.334
179	12.5	2.248		28.096	0	4526.43	4526.43
180	12.5	2.412		30.144	0	4556.574	4556.574

181	12.5	1.658		20.729	0	4577.303	4577.303
182	12.5	0.801		10.012	0	4587.315	4587.315
183	12.5	0.435		5.442	0	4592.757	4592.757
184	12.5	0.366		4.571	0	4597.328	4597.328
190	12.5	1.162		14.521	0	4611.849	4611.849
191	12.5	1.033		12.917	0	4624.765	4624.765
195	12.5	3.105		38.813	0	4663.578	4663.578
197	12.5	3.885		48.563	0	4712.14	4712.14
198	12.5	4.114		51.429	0	4763.57	4763.57
199	12.5	3.623		45.287	0	4808.857	4808.857
200	12.5	3.871		48.383	0	4857.24	4857.24
201	12.5	3.54		44.254	0	4901.495	4901.495
202	12.5	3.335		41.687	0	4943.182	4943.182
203	12.5	4.184		52.304	0	4995.486	4995.486
204	12.5	3.599		44.983	0	5040.47	5040.47
205	12.5	3.284		41.046	0	5081.515	5081.515
206	12.5	3.543		44.288	0	5125.803	5125.803
207	12.5	3.056		38.196	0	5163.999	5163.999
208	12.5	2.195		27.438	0	5191.436	5191.436
209	12.5	2.773		34.658	0	5226.095	5226.095
210	12.5	3.013		37.658	0	5263.753	5263.753
211	12.5	2.695		33.683	0	5297.436	5297.436
212	12.5	2.738		34.229	0	5331.665	5331.665
213	12.5	3.296		41.204	0	5372.87	5372.87
214	12.5	1.945		24.313	0	5397.182	5397.182
215	12.5	3.118		38.979	0	5436.161	5436.161
216	12.5	2.454		30.679	0	5466.84	5466.84
217	12.5	4.415		55.192	0	5522.032	5522.032
218	12.5	2.444		30.554	0	5552.586	5552.586
221	12.5	1.924		24.046	0	5576.632	5576.632
223	12.5	2.695		33.687	0	5610.32	5610.32
225	12.5	0.912		11.396	0	5621.715	5621.715
226	12.5	1.811		22.642	0	5644.357	5644.357
229	12.5	0.799		9.992	0	5654.349	5654.349
232	12.5	0.799		9.992	0	5664.34	5664.34
233	12.5	1.401		17.513	0	5681.853	5681.853
235	12.5	0.799		9.992	0	5691.845	5691.845
237	12.5	2.606		32.579	0	5724.424	5724.424
239	12.5	2.196		27.45	0	5751.874	5751.874
240	12.5	2.228		27.854	0	5779.728	5779.728
241	12.5	1.978		24.721	0	5804.449	5804.449
242	12.5	2.038		25.475	0	5829.924	5829.924
243	12.5	1.77		22.129	0	5852.053	5852.053
244	12.5	1.571		19.637	0	5871.69	5871.69
245	12.5	2.367		29.587	0	5901.278	5901.278
246	12.5	0.602		7.521	0	5908.799	5908.799
251	12.5	0.388		4.854	0	5913.653	5913.653
252	12.5	0.588		7.354	0	5921.007	5921.007
255	12.5	0.99		12.375	0	5933.382	5933.382
257	12.5	1.399		17.483	0	5950.865	5950.865
258	12.5	2.578		32.229	0	5983.095	5983.095
259	12.5	2.716		33.954	0	6017.049	6017.049
261	12.5	2.226		27.829	0	6044.878	6044.878
263	12.5	3.263		40.783	0	6085.661	6085.661
264	12.5	3.101		38.758	0	6124.42	6124.42

265	12.5	2.649		33.108	0	6157.528	6157.528
266	12.5	2.889		36.117	0	6193.645	6193.645
267	12.5	2.404		30.05	0	6223.695	6223.695
268	12.5	2.816		35.204	0	6258.899	6258.899
269	12.5	3.356		41.946	0	6300.845	6300.845
270	12.5	2.578		32.225	0	6333.07	6333.07
271	12.5	2.298		28.729	0	6361.799	6361.799
272	12.5	2.583		32.292	0	6394.09	6394.09
273	12.5	2.031		25.388	0	6419.478	6419.478
274	12.5	2.42		30.25	0	6449.728	6449.728
275	12.5	1.927		24.088	0	6473.815	6473.815
276	12.5	2.059		25.742	0	6499.557	6499.557
277	12.5	1.921		24.017	0	6523.574	6523.574
278	12.5	1.677		20.958	0	6544.532	6544.532
279	12.5	2.298		28.725	0	6573.257	6573.257
280	12.5	1.719		21.488	0	6594.745	6594.745
281	12.5	2.254		28.175	0	6622.92	6622.92
282	12.5	2.847		35.583	0	6658.503	6658.503
283	12.5	1.691		21.142	0	6679.645	6679.645
284	12.5	1.87		23.379	0	6703.024	6703.024
285	12.5	1.539		19.233	0	6722.257	6722.257
286	12.5	1.762		22.021	0	6744.278	6744.278
287	12.5	1.331		16.638	0	6760.915	6760.915
288	12.5	1.641		20.508	0	6781.424	6781.424
289	12.5	2.101		26.262	0	6807.686	6807.686
290	12.5	1.434		17.921	0	6825.607	6825.607
291	12.5	1.324		16.55	0	6842.157	6842.157
292	12.5	1.579		19.738	0	6861.895	6861.895
293	12.5	1.221		15.267	0	6877.161	6877.161
294	12.5	1.017		12.708	0	6889.87	6889.87
295	12.5	1.025		12.808	0	6902.678	6902.678
296	12.5	1.454		18.171	0	6920.849	6920.849
297	12.5	0.909		11.362	0	6932.211	6932.211
298	12.5	0.97		12.129	0	6944.34	6944.34
299	12.5	1.218		15.225	0	6959.565	6959.565
300	12.5	0.891		11.138	0	6970.703	6970.703
301	12.5	1.231		15.387	0	6986.09	6986.09
302	12.5	2.01		25.125	0	7011.215	7011.215
303	12.5	2.501		31.262	0	7042.478	7042.478
304	12.5	1.368		17.1	0	7059.578	7059.578
305	12.5	1.538		19.221	0	7078.799	7078.799
306	12.5	1.372		17.146	0	7095.945	7095.945
307	12.5	0.992		12.396	0	7108.34	7108.34
308	12.5	1.306		16.329	0	7124.67	7124.67
309	12.5	0.44		5.496	0	7130.165	7130.165
310	12.5	1.118		13.975	0	7144.14	7144.14
311	12.5	1.658		20.725	0	7164.865	7164.865
312	12.5	0.73		9.121	0	7173.986	7173.986
313	12.5	0.2		2.5	0	7176.486	7176.486
314	12.5	0.227		2.833	0	7179.32	7179.32
317	12.5	0.027		0.333	0	7179.653	7179.653
318	10.386	0.131	-1.361		-1.361	7179.709	7178.349
321	12.5	0.656		8.2	-1.361	7187.909	7186.549
323	12.5	0.716		8.95	-1.361	7196.859	7195.499
324	12.5	1.018		12.721	-1.361	7209.58	7208.22

325	12.5	0.334		4.171	-1.361	7213.751	7212.39
326	12.5	0.626		7.821	-1.361	7221.572	7220.211
327	12.5	0.265		3.308	-1.361	7224.88	7223.52
328	6.84	0.191	-1.309		-2.669	7224.88	7222.211
328	4.981	0.139		0.694	-2.669	7225.574	7222.905
328	0.68	0.15		0.102	-2.669	7225.676	7223.007
329	12.5	0.493		6.167	-2.669	7231.843	7229.174
330	12.5	0.459		5.742	-2.669	7237.585	7234.916
331	2.836	0.07		0.199	-2.669	7237.784	7235.115
331	8.104	0.168	-1.364		-4.094	7237.784	7233.691
332	7.47	0.13	-0.969		-5.062	7237.784	7232.722
332	4.052	0.07		0.285	-5.062	7238.069	7233.007
333	12.5	0.963		12.037	-5.062	7250.186	7245.124
334	0.925	0.195	-0.181		-5.243	7250.187	7244.944
334	11.523	0.325	-3.743		-8.986	7250.187	7241.2
335	12.5	0.322	-4.029		-13.015	7250.187	7237.171
336	2.715	0.139		0.378	-13.015	7250.565	7237.549
336	3.728	0.191	-0.713		-13.729	7250.565	7236.836
336	6.057	0.322	-1.952		-15.681	7250.565	7234.884
337	12.5	0.191	-2.392		-18.073	7250.565	7232.492
338	12.5	0.131	-1.638		-19.71	7250.565	7230.855
339	12.5	0.195	-2.44		-22.15	7250.565	7228.415
340	12.5	0.387	-4.832		-26.982	7250.565	7223.583
341	12.5	0.195	-2.44		-29.422	7250.565	7221.143
343	0.631	0.191	-0.121		-29.543	7250.565	7221.022
343	11.833	0.387	-4.574		-34.117	7250.565	7216.448
345	12.5	0.58	-7.249		-41.366	7250.565	7209.2
346	5.033	0.131	-0.659		-42.025	7250.565	7208.54
346	5.353	0.139		0.746	-42.025	7251.311	7209.286
346	2.114	0.166		0.351	-42.025	7251.662	7209.637
347	12.5	0.78		9.746	-42.025	7261.408	7219.383
349	12.5	0.666		8.329	-42.025	7269.737	7227.712
350	12.5	1.905		23.813	-42.025	7293.55	7251.525
351	12.5	3.836		47.95	-42.025	7341.5	7299.475
353	12.5	1.575		19.683	-42.025	7361.183	7319.158
354	12.5	1.305		16.313	-42.025	7377.496	7335.471
355	12.5	0.439		5.484	-42.025	7382.98	7340.955
356	12.5	0.241		3.009	-42.025	7385.989	7343.964
358	11.711	0.241		2.819	-42.038	7388.808	7346.77
359	12.5	0.679		8.493	-42.038	7397.3	7355.262
361	12.5	0.723		9.039	-42.038	7406.339	7364.301
362	12.5	0.663		8.283	-42.038	7414.622	7372.584
363	12.5	0.884		11.051	-42.038	7425.673	7383.635
364	5.23	0.217		1.137	-42.085	7426.81	7384.724
364	6.203	0.261		1.619	-42.085	7428.429	7386.343
365	12.5	0.576		7.204	-42.085	7435.633	7393.548
366	9.837	0.206	-2.023		-44.168	7435.69	7391.523
367	7.174	0.161	-1.157		-45.325	7435.775	7390.45
367	3.385	0.178	-0.601		-45.926	7435.775	7389.849
368	12.5	0.194	-2.428		-48.354	7435.775	7387.421
369	12.5	0.431	-5.392		-53.746	7435.775	7382.03
370	3.171	0.241		0.763	-53.749	7436.538	7382.789
370	9.115	0.284		2.592	-53.749	7439.13	7385.381
371	7.148	0.217		1.554	-53.749	7440.684	7386.935
371	3.234	0.098	-0.318		-54.067	7440.684	7386.617

371	2.118	0.143	-0.302		-54.369	7440.684	7386.315
372	12.5	0.016	-0.203		-54.572	7440.684	7386.112
373	12.5	0.989		12.367	-54.572	7453.051	7398.479
374	12.5	0.033	-0.411		-54.983	7453.051	7398.068
375	12.5	0.017	-0.208		-55.191	7453.051	7397.859
376	12.5	0.233	-2.912		-58.104	7453.051	7394.947
379	12.5	0.367	-4.587		-62.691	7453.051	7390.359
381	12.5	0.502	-6.271		-68.962	7453.051	7384.089
382	12.5	0.971	-12.142		-81.104	7453.051	7371.947
383	12.5	0.54	-6.75		-87.854	7453.051	7365.197
384	12.5	1.031	-12.892		-100.745	7453.051	7352.305
385	12.5	0.847	-10.588		-111.333	7453.051	7341.718
386	12.5	1.474	-18.425		-129.758	7453.051	7323.293
387	12.5	0.869	-10.858		-140.616	7453.051	7312.434
388	12.5	2.054	-25.679		-166.295	7453.051	7286.755
389	12.5	1.42	-17.754		-184.05	7453.051	7269.001
390	12.5	0.583	-7.292		-191.341	7453.051	7261.709
391	12.5	1.291	-16.133		-207.475	7453.051	7245.576
392	12.5	0.502	-6.271		-213.745	7453.051	7239.305
393	12.5	0.485	-6.063		-219.808	7453.051	7233.243
395	12.5	1.738	-21.721		-241.529	7453.051	7211.522
396	1.314	0.098	-0.129		-241.658	7453.051	7211.393
396	1.549	0.116		0.18	-241.658	7453.23	7211.573
396	9.637	0.447		4.308	-241.658	7457.538	7215.88
397	1.786	0.098	-0.176		-241.834	7457.538	7215.705
397	2.107	0.116		0.244	-241.834	7457.783	7215.949
397	8.606	0.333		2.869	-241.834	7460.651	7218.818
398	12.5	0.873	-10.913		-252.746	7460.651	7207.905
399	12.5	0.766	-9.571		-262.317	7460.651	7198.334
400	2.12	0.239		0.506	-262.317	7461.157	7198.84
400	3.759	0.423	-1.59		-263.907	7461.157	7197.25
400	6.621	0.692	-4.579		-268.486	7461.157	7192.671
401	12.5	0.593	-7.408		-275.895	7461.157	7185.262
402	12.5	0.368	-4.604		-280.499	7461.157	7180.658
403	4.163	0.239		0.993	-280.499	7462.15	7181.651
403	1.716	0.098	-0.169		-280.668	7462.15	7181.483
403	6.621	0.367	-2.43		-283.097	7462.15	7179.053
404	12.5	1.332		16.655	-283.097	7478.805	7195.708
405	12.5	0.859		10.743	-283.097	7489.548	7206.451
406	12.5	1.354		16.921	-283.097	7506.469	7223.371
407	12.5	1.677		20.958	-283.097	7527.427	7244.33
408	12.5	0.935		11.686	-283.097	7539.113	7256.016
409	12.5	1.003		12.54	-283.097	7551.654	7268.557
410	12.5	0.671		8.384	-283.097	7560.038	7276.941
411	12.5	0.855		10.687	-283.097	7570.726	7287.628
412	2.813	0.331		0.931	-283.18	7571.657	7288.477
412	8.852	0.57		5.042	-283.18	7576.698	7293.519
413	12.5	1.358		16.979	-283.18	7593.677	7310.498
414	12.5	1.07	-13.379		-296.559	7593.677	7297.119
415	12.5	1.705		21.318	-296.559	7614.995	7318.436
416	12.5	1.527	-19.092		-315.65	7614.995	7299.345
417	12.5	1.337	-16.717		-332.367	7614.995	7282.628
418	12.5	1.976	-24.704		-357.071	7614.995	7257.924
419	12.5	1.789	-22.358		-379.43	7614.995	7235.565
420	12.5	2.235	-27.942		-407.371	7614.995	7207.624

421	12.5	1.424	-17.804		-425.175	7614.995	7189.82
422	12.5	1.668	-20.85		-446.025	7614.995	7168.97
423	0.636	0.423	-0.269		-446.294	7614.997	7168.702
423	11.814	0.992	-11.716		-458.01	7614.997	7156.986
424	12.5	0.293		3.664	-458.01	7618.661	7160.651
425	8.278	0.423	-3.502		-461.512	7618.661	7157.149
425	3.576	0.202		0.724	-461.512	7619.406	7157.894
426	2.95	0.055	-0.162		-461.674	7619.406	7157.732
426	4.863	0.091		0.441	-461.674	7619.847	7158.173
426	4.687	0.124		0.58	-461.674	7620.427	7158.753
427	12.5	0.523		6.535	-461.674	7626.962	7165.288
428	12.5	0.406	-5.079		-466.754	7626.962	7160.209
429	3.752	0.132	-0.497		-467.25	7626.993	7159.743
429	7.813	0.187	-1.464		-468.714	7626.993	7158.28
430	12.5	0.624	-7.8		-476.514	7626.993	7150.48
431	12.5	0.606	-7.571		-484.084	7626.993	7142.909
432	11.814	0.701	-8.282		-492.439	7626.998	7134.559
433	2.692	0.091		0.244	-492.439	7627.242	7134.803
433	5.088	0.171	-0.872		-493.311	7627.242	7133.931
433	4.72	0.226	-1.068		-494.379	7627.242	7132.863
434	12.5	1.729	-21.608		-515.987	7627.242	7111.255
435	5.706	0.423	-2.414		-518.401	7627.242	7108.841
435	3.218	0.239		0.768	-518.401	7628.01	7109.609
435	3.576	0.408		1.459	-518.401	7629.469	7111.068
436	12.5	1.221	-15.267		-533.667	7629.469	7095.801
437	12.5	0.358		4.475	-533.667	7633.944	7100.276
438	12.5	1.872	-23.396		-557.063	7633.944	7076.88
439	12.5	0.961		12.011	-557.063	7645.955	7088.892
440	12.5	1.977	-24.708		-581.772	7645.955	7064.183
441	12.5	0.71	-8.879		-590.651	7645.955	7055.304
442	12.5	1.137	-14.21		-604.86	7645.955	7041.095
443	12.5	0.267	-3.343		-608.203	7645.955	7037.752
444	12.5	2.276	-28.447		-636.65	7645.955	7009.305
445	12.5	1.58	-19.746		-656.396	7645.955	6989.559
447	12.5	2.672	-33.396		-689.792	7645.955	6956.163
448	12.5	2.515	-31.442		-721.234	7645.955	6924.721
449	12.5	2.398	-29.975		-751.209	7645.955	6894.746
450	12.5	2.718	-33.975		-785.184	7645.955	6860.771
451	12.5	2.277	-28.458		-813.642	7645.955	6832.313
452	12.5	3.492	-43.65		-857.292	7645.955	6788.663
453	12.5	2.725	-34.067		-891.359	7645.955	6754.596
454	12.5	3.826	-47.821		-939.18	7645.955	6706.775
455	12.5	3.145	-39.312		-978.492	7645.955	6667.463
456	12.5	3.1	-38.754		-1017.246	7645.955	6628.709
457	12.5	3.651	-45.637		-1062.884	7645.955	6583.071
458	12.5	1.697	-21.208		-1084.092	7645.955	6561.863
459	12.5	1.212	-15.15		-1099.242	7645.955	6546.713
460	12.5	1.849	-23.114		-1122.356	7645.955	6523.599
461	12.5	0.635	-7.935		-1130.291	7645.955	6515.664
463	12.5	0.345	-4.308		-1134.599	7645.955	6511.357
466	12.5	0.558	-6.97		-1141.569	7645.955	6504.386
467	12.5	0.345	-4.308		-1145.877	7645.955	6500.079
468	12.5	4.078	-50.979		-1196.856	7645.955	6449.099
469	12.5	2.93	-36.627		-1233.483	7645.955	6412.472
470	12.5	3.944	-49.301		-1282.784	7645.955	6363.171

471	12.5	4.125	-51.562		-1334.346	7645.955	6311.609
472	12.5	1.291	-16.143		-1350.489	7645.955	6295.466
473	12.5	2.506	-31.322		-1381.811	7645.955	6264.144
475	12.5	4.098	-51.225		-1433.035	7645.955	6212.92
476	12.5	1.559	-19.487		-1452.522	7645.955	6193.433
477	12.5	4.16	-52		-1504.522	7645.955	6141.433
479	12.5	2.855	-35.686		-1540.208	7645.955	6105.747
481	12.5	1.291	-16.143		-1556.35	7645.955	6089.605
482	12.5	2.853	-35.667		-1592.017	7645.955	6053.938
483	12.5	2.668	-33.35		-1625.367	7645.955	6020.588
484	12.5	3.302	-41.275		-1666.642	7645.955	5979.313
485	12.5	3.11	-38.879		-1705.521	7645.955	5940.434
486	12.5	3.587	-44.837		-1750.359	7645.955	5895.596
487	12.5	2.72	-33.998		-1784.356	7645.955	5861.599
488	12.5	3.02	-37.754		-1822.111	7645.955	5823.844
489	12.5	2.449	-30.617		-1852.728	7645.955	5793.227
490	12.5	1.209	-15.109		-1867.837	7645.955	5778.118
491	12.5	1.709	-21.363		-1889.2	7645.955	5756.755
492	12.5	1.152	-14.405		-1903.605	7645.955	5742.35
493	12.5	0.864	-10.804		-1914.409	7645.955	5731.546
494	12.5	0.764	-9.553		-1923.962	7645.955	5721.993
495	12.5	1.328	-16.595		-1940.557	7645.955	5705.398
496	12.5	1.242	-15.521		-1956.078	7645.955	5689.878
497	12.5	0.216	-2.705		-1958.782	7645.955	5687.173
498	12.5	2.124	-26.553		-1985.335	7645.955	5660.62
499	12.5	0.772	-9.655		-1994.99	7645.955	5650.965
500	12.5	3.038	-37.981		-2032.971	7645.955	5612.984
501	12.5	1.278	-15.975		-2048.946	7645.955	5597.009
502	12.5	4.09	-51.129		-2100.075	7645.955	5545.88
503	12.5	4.02	-50.246		-2150.321	7645.955	5495.634
504	12.5	4.293	-53.658		-2203.979	7645.955	5441.976
505	12.5	3.789	-47.358		-2251.338	7645.955	5394.617
506	12.5	4.311	-53.882		-2305.22	7645.955	5340.736
507	12.5	4.329	-54.115		-2359.335	7645.955	5286.62
508	12.5	2.66	-33.245		-2392.58	7645.955	5253.375
509	12.5	1.368	-17.103		-2409.683	7645.955	5236.272
510	12.5	4.267	-53.34		-2463.023	7645.955	5182.932
511	12.5	3.599	-44.992		-2508.015	7645.955	5137.94
512	12.5	2.793	-34.911		-2542.926	7645.955	5103.029
513	12.5	3.71	-46.371		-2589.297	7645.955	5056.658
514	12.5	2.824	-35.299		-2624.596	7645.955	5021.359
515	12.5	0.694	-8.673		-2633.269	7645.955	5012.686
516	12.5	0.615	-7.682		-2640.951	7645.955	5005.005
517	12.5	2.057	-25.707		-2666.657	7645.955	4979.298
519	12.5	1.382	-17.274		-2683.931	7645.955	4962.024
520	12.5	2.81	-35.128		-2719.059	7645.955	4926.897
521	12.5	1.461	-18.265		-2737.324	7645.955	4908.631
523	12.5	2.573	-32.167		-2769.49	7645.955	4876.465
524	12.5	3.52	-44		-2813.49	7645.955	4832.465
525	12.5	0.615	-7.682		-2821.172	7645.955	4824.783
527	12.5	2.424	-30.3		-2851.472	7645.955	4794.483
529	12.5	1.059	-13.237		-2864.709	7645.955	4781.246
530	12.5	1.002		12.529	-2864.709	7658.484	4793.775
531	12.5	1.193		14.912	-2864.709	7673.397	4808.687
532	12.5	0.85		10.625	-2864.709	7684.022	4819.312

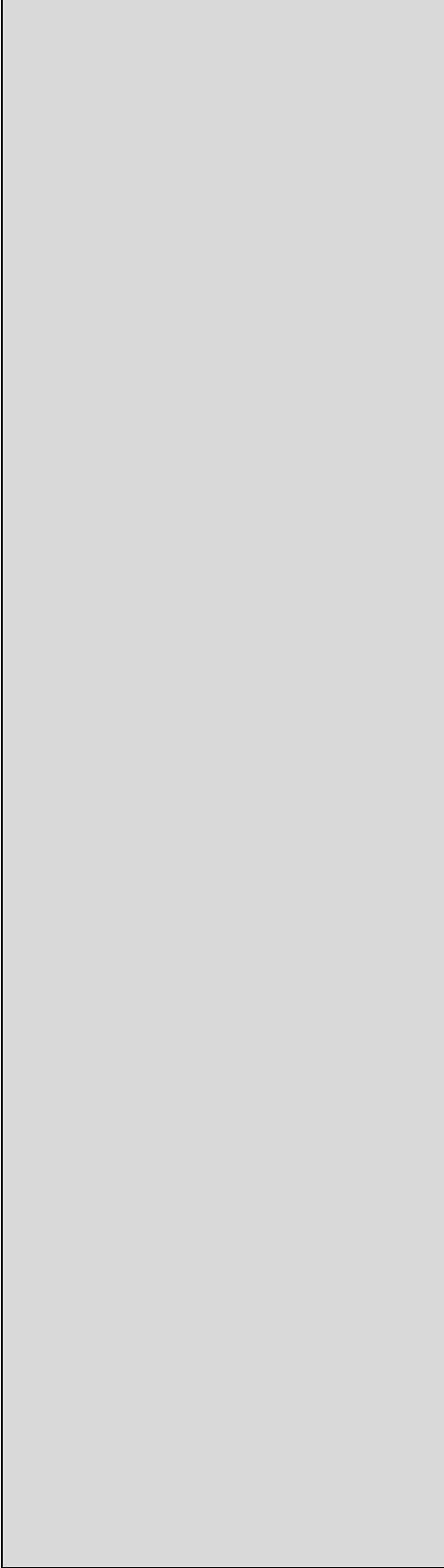
533	12.5	0.927		11.592	-2864.709	7695.613	4830.904
534	12.5	0.715		8.942	-2864.709	7704.555	4839.846
535	12.5	0.581		7.258	-2864.709	7711.813	4847.104
536	12.5	1.411		17.642	-2864.709	7729.455	4864.746
537	12.5	0.691		8.633	-2864.709	7738.088	4873.379
538	12.5	0.336		4.2	-2864.709	7742.288	4877.579
539	12.5	0.582		7.271	-2864.709	7749.559	4884.85
540	11.156	0.187		2.083	-2864.719	7751.669	4886.95
541	5.038	0.144	-0.727		-2865.446	7751.669	4886.223
541	5.213	0.149		0.778	-2865.446	7752.447	4887.001
541	2.249	0.181		0.407	-2865.446	7752.854	4887.408
542	1.135	0.101		0.115	-2865.45	7752.969	4887.519
542	11.156	0.256		2.86	-2865.45	7755.829	4890.379
543	6.549	0.101		0.664	-2865.45	7756.492	4891.043
543	4.745	0.081	-0.383		-2865.855	7756.492	4890.637
544	12.5	0.314	-3.921		-2869.776	7756.492	4886.717
545	9.801	0.134	-1.31		-2871.105	7756.546	4885.442

546	12.5	0.515		6.433	-2871.105	7762.98	4891.875
547	2.422	0.277	-0.672		-2871.776	7762.988	4891.212
547	9.801	0.392	-3.845		-2875.622	7762.988	4887.367
548	12.5	0.372		4.65	-2875.622	7767.638	4892.017
549	12.5	1.344		16.804	-2875.622	7784.442	4908.821
550	12.5	0.429		5.367	-2875.622	7789.809	4914.187
551	12.5	0.213		2.662	-2875.622	7792.472	4916.85
552	12.169	0.278	-3.383		-2879.038	7792.472	4913.433
553	7.958	0.171	-1.363		-2880.402	7792.472	4912.07
553	4.326	0.095		0.412	-2880.402	7792.885	4912.483
554	12.5	0.547	-6.842		-2887.243	7792.885	4905.642
555	8.171	0.107	-0.872		-2888.115	7792.885	4904.77
555	3.971	0.054		0.216	-2888.115	7793.103	4904.987
556	12.5	0.426		5.325	-2888.115	7798.428	4910.312
557	3.229	0.216	-0.697		-2888.812	7798.464	4909.652
557	8.529	0.323	-2.752		-2891.564	7798.464	4906.9
558	12.5	0.458	-5.725		-2897.289	7798.464	4901.175
559	10.163	0.278	-2.825		-2900.195	7798.516	4898.321
560	12.5	0.73	-9.125		-2909.32	7798.516	4889.196
561	12.5	0.261	-3.258		-2912.579	7798.516	4885.937
562	12.5	0.939	-11.733		-2924.312	7798.516	4874.204
563	12.5	0.874	-10.925		-2935.237	7798.516	4863.279
564	12.5	1.094	-13.675		-2948.912	7798.516	4849.604
565	12.5	1.307	-16.337		-2965.249	7798.516	4833.267
566	12.5	0.592	-7.4		-2972.649	7798.516	4825.867
567	12.5	0.586	-7.329		-2979.979	7798.516	4818.537
568	12.5	0.772	-9.654		-2989.633	7798.516	4808.883
569	2.634	0.062	-0.163		-2989.796	7798.516	4808.72
569	2.11	0.05		0.105	-2989.796	7798.621	4808.825
569	7.755	0.151		1.171	-2989.796	7799.792	4809.996
570	12.5	0.928		11.6	-2989.796	7811.392	4821.596
571	12.5	0.981	-12.262		-3002.059	7811.392	4809.333
572	12.5	0.423	-5.292		-3007.35	7811.392	4804.042
573	12.5	0.438	-5.475		-3012.825	7811.392	4798.567
574	12.5	0.803	-10.042		-3022.867	7811.392	4788.525
575	1.051	0.144	-0.152		-3023.018	7811.399	4788.381

575	11.219	0.422	-4.731		-3027.749	7811.399	4783.65
576	12.5	1.203	-15.037		-3042.787	7811.399	4768.612
577	12.5	0.781	-9.762		-3052.549	7811.399	4758.85
578	5.049	0.149		0.754	-3052.549	7812.153	4759.604
578	6.144	0.183	-1.124		-3053.724	7812.153	4758.429
579	12.5	0.637	-7.958		-3061.682	7812.153	4750.471
581	12.5	0.255	-3.187		-3064.87	7812.153	4747.283
585	12.5	0.544	-6.8		-3071.67	7812.153	4740.483
586	12.5	1.218	-15.221		-3086.891	7812.153	4725.262
588	12.5	0.926	-11.571		-3098.461	7812.153	4713.692
590	12.5	1.258	-15.725		-3114.186	7812.153	4697.967
591	12.5	0.45	-5.628		-3119.814	7812.153	4692.339
592	12.5	1.654	-20.679		-3140.493	7812.153	4671.66
593	12.5	1.195	-14.937		-3155.431	7812.153	4656.722
594	12.5	1.737	-21.708		-3177.139	7812.153	4635.014
595	12.5	1.53	-19.125		-3196.264	7812.153	4615.889
596	12.5	1.739	-21.742		-3218.006	7812.153	4594.147
597	12.5	2.109	-26.358		-3244.364	7812.153	4567.789
598	12.5	0.938	-11.729		-3256.093	7812.153	4556.06
599	12.5	0.674	-8.421		-3264.514	7812.153	4547.639
604	12.5	0.809	-10.108		-3274.622	7812.153	4537.531
605	12.5	1.769	-22.108		-3296.731	7812.153	4515.422
608	12.5	1.482	-18.529		-3315.26	7812.153	4496.893
610	12.5	2.245	-28.067		-3343.327	7812.153	4468.826
611	12.5	1.005	-12.567		-3355.893	7812.153	4456.26
612	12.5	0.684	-8.546		-3364.439	7812.153	4447.714
614	12.5	1.229	-15.358		-3379.797	7812.153	4432.356
615	3.522	0.149		0.526	-3379.833	7812.679	4432.846
615	8.066	0.22		1.772	-3379.833	7814.451	4434.618
616	12.5	1.383	-17.292		-3397.124	7814.451	4417.326
617	12.5	1.235	-15.437		-3412.562	7814.451	4401.889
618	12.5	1.219	-15.238		-3427.8	7814.451	4386.651
619	12.5	1.023	-12.792		-3440.592	7814.451	4373.859
620	12.5	0.897	-11.216		-3451.807	7814.451	4362.644
621	12.5	1.472	-18.396		-3470.203	7814.451	4344.248
622	12.5	1.018	-12.725		-3482.928	7814.451	4331.523
623	12.5	1.726	-21.571		-3504.499	7814.451	4309.952
624	12.5	1.767	-22.083		-3526.582	7814.451	4287.869
625	12.5	1.453	-18.167		-3544.749	7814.451	4269.702
626	12.5	1.982	-24.775		-3569.524	7814.451	4244.927
627	12.5	2.024	-25.296		-3594.82	7814.451	4219.631
628	12.5	1.763	-22.033		-3616.853	7814.451	4197.598
629	12.5	1.716	-21.45		-3638.303	7814.451	4176.148
630	12.5	1.049	-13.107		-3651.41	7814.451	4163.041
631	12.5	2.283	-28.538		-3679.947	7814.451	4134.504
632	12.5	1.435	-17.941		-3697.888	7814.451	4116.563
633	12.5	2.55	-31.879		-3729.767	7814.451	4084.684
634	12.5	0.329	-4.112		-3733.878	7814.451	4080.573
635	12.5	1.037	-12.962		-3746.841	7814.451	4067.61
639	12.5	0.767	-9.592		-3756.433	7814.451	4058.018
640	12.5	0.615	-7.682		-3764.115	7814.451	4050.336
642	12.5	0.694	-8.673		-3772.788	7814.451	4041.663
644	12.5	0.413	-5.161		-3777.949	7814.451	4036.502
645	12.5	0.146	-1.82		-3779.769	7814.451	4034.682
646	12.5	0.327	-4.09		-3783.859	7814.451	4030.592

647	12.5	1.273	-15.907		-3799.766	7814.451	4014.685
649	12.5	0.231	-2.891		-3802.657	7814.451	4011.794
650	12.5	0.182	-2.27		-3804.927	7814.451	4009.524
654	12.5	0.4	-4.997		-3809.924	7814.451	4004.527
655	12.5	0.558	-6.975		-3816.899	7814.451	3997.552
656	12.5	1.377	-17.207		-3834.106	7814.451	3980.345
657	12.5	2.083	-26.033		-3860.139	7814.451	3954.312
658	12.5	2.272	-28.4		-3888.539	7814.451	3925.912
659	12.5	2.785	-34.817		-3923.356	7814.451	3891.095
660	12.5	2.506	-31.329		-3954.685	7814.451	3859.766
661	12.5	3.223	-40.292		-3994.977	7814.451	3819.474
662	12.5	2.607	-32.588		-4027.564	7814.451	3786.887
663	12.5	1.968	-24.596		-4052.16	7814.451	3762.291
664	12.5	2.892	-36.15		-4088.31	7814.451	3726.141
665	12.5	0.96	-12		-4100.31	7814.451	3714.141
666	12.5	2.061	-25.758		-4126.068	7814.451	3688.382
669	12.5	1.101	-13.758		-4139.827	7814.451	3674.624
670	12.5	2.379	-29.733		-4169.56	7814.451	3644.891
673	12.5	2.871	-35.888		-4205.448	7814.451	3609.003
675	12.5	3.111	-38.892		-4244.339	7814.451	3570.111
676	12.5	2.579	-32.238		-4276.577	7814.451	3537.874
677	12.5	3.037	-37.966		-4314.543	7814.451	3499.908
678	12.5	2.416	-30.199		-4344.742	7814.451	3469.708
679	12.5	2.045	-25.561		-4370.304	7814.451	3444.147
680	12.5	3.52	-44.004		-4414.308	7814.451	3400.143
681	12.5	0.903	-11.291		-4425.598	7814.451	3388.852
682	12.5	0.286	-3.57		-4429.168	7814.451	3385.283
684	12.5	1.95	-24.373		-4453.542	7814.451	3360.909
685	12.5	2.134	-26.674		-4480.216	7814.451	3334.235
686	12.5	3.228	-40.348		-4520.564	7814.451	3293.887
688	12.5	2.61	-32.628		-4553.192	7814.451	3261.259
689	12.5	1.332	-16.653		-4569.844	7814.451	3244.607
692	8.892	1.332	-11.846		-4581.691	7814.451	3232.76
695	45.053	1.332	-60.023		-4641.714	7814.451	3172.737
698	12.5	1.278	-15.975		-4657.689	7814.451	3156.762
699	12.5	0.517	-6.461		-4664.15	7814.451	3150.301
701	12.5	1.619	-20.237		-4684.391	7814.451	3130.059
704	12.5	0.896		11.205	-4684.391	7825.656	3141.264

Totali					-4684.391 mc	7825.656 mc	3141.264 mc
---------------	--	--	--	--	-------------------------	--------------------	--------------------



**Calcolo dei volumi
delle terre WTG P7**

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
stato di fatto	8378.383 mq	-4232.68 mc	1455.024 mc	-2777.656 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
8	11.187	0.164		1.83	-0.129	1.961	1.832
9	12.395	0.63		7.814	-0.129	9.791	9.662
10	12.206	0.164		1.997	-0.129	11.788	11.659
11	12.5	0.89		11.126	-0.13	22.914	22.784
12	12.395	0.467		5.786	-0.13	28.7	28.57
13	12.5	0.541		6.768	-0.131	35.468	35.337
14	12.5	1.154		14.42	-0.131	49.888	49.758
16	12.5	0.979		12.239	-0.164	62.135	61.97
18	12.4	0.168		2.083	-0.164	64.218	64.054
27	12.5	0.775		9.689	-0.204	74.105	73.902
28	12.5	0.118		1.476	-0.204	75.581	75.378
29	12.5	0.465		5.81	-0.204	81.392	81.188
30	12.5	0.852		10.646	-0.204	92.038	91.834
31	12.5	0.662		8.276	-0.204	100.314	100.11
32	12.5	0.349		4.363	-0.204	104.677	104.473
33	12.5	0.72		9.003	-0.204	113.68	113.476
34	12.5	0.929		11.607	-0.204	125.287	125.083
36	12.5	0.87		10.874	-0.207	136.182	135.975
38	12.5	0.118		1.476	-0.21	137.679	137.469
40	12.5	0.936		11.697	-0.21	149.412	149.202
41	12.431	0.512		6.369	-0.21	155.805	155.595
42	12.468	0.612		7.634	-0.21	163.447	163.237
43	12.5	0.532		6.65	-0.21	170.097	169.886
44	12.5	0.889		11.112	-0.21	181.209	180.999
45	12.5	0.315		3.943	-0.21	185.152	184.942
46	12.331	0.33		4.067	-0.21	189.264	189.053
47	12.5	1.079		13.488	-0.21	202.752	202.542
48	5.499	0.066		0.365	-0.21	203.117	202.906
48	6.926	0.083	-0.577		-0.787	203.117	202.329
49	11.86	0.14	-1.665		-2.487	203.117	200.63
50	9.846	0.082	-0.811		-3.298	203.119	199.821
50	2.123	0.083	-0.177		-3.475	203.119	199.644
51	12.5	0.272	-3.401		-6.876	203.119	196.243
52	3.346	0.132	-0.441		-7.317	203.175	195.858
52	7.96	0.214	-1.704		-9.021	203.175	194.154
53	8.895	0.132	-1.172		-10.193	203.175	192.982
53	3.287	0.052		0.17	-10.193	203.347	193.154
54	12.5	0.549	-6.862		-17.055	203.347	186.292
55	4.41	0.082	-0.363		-17.418	203.347	185.929
55	3.55	0.066		0.235	-17.418	203.582	186.164
55	4.54	0.113		0.515	-17.418	204.097	186.678
56	11.61	0.058	-0.673		-18.091	204.097	186.006

57	12.5	0.408		5.101	-18.091	209.201	191.11
58	2.111	0.164		0.345	-18.091	209.547	191.455
58	10.377	0.168		1.744	-18.091	211.29	193.199
59	12.5	0.211		2.633	-18.091	213.923	195.832
60	12.5	0.641		8.008	-18.091	221.931	203.839
61	12.5	0.237		2.967	-18.091	224.897	206.806
62	12.5	0.443		5.535	-18.091	230.432	212.341
63	12.5	0.44		5.506	-18.091	235.938	217.846
64	6.988	0.104	-0.724		-18.815	235.938	217.122
64	5.195	0.078		0.407	-18.815	236.346	217.531
65	12.5	0.828		10.355	-18.815	246.702	227.886
66	12.069	0.336	-4.053		-22.954	246.702	223.748
67	12.5	0.957	-11.957		-34.911	246.702	211.791
68	12.5	0.695	-8.688		-43.599	246.702	203.103
69	12.5	0.871	-10.891		-54.49	246.702	192.211
70	12.5	1.297	-16.207		-70.697	246.702	176.005
71	12.5	0.582	-7.271		-77.969	246.702	168.733
72	12.5	0.512	-6.396		-84.365	246.702	162.337
73	12.5	1.056	-13.203		-97.567	246.702	149.134
74	12.5	1.107	-13.837		-111.404	246.702	135.297
75	0.53	0.204	-0.108		-111.513	246.702	135.189
75	11.957	0.308	-3.679		-115.192	246.702	131.51
76	12.5	1.461	-18.268		-133.46	246.702	113.242
77	6.251	0.104	-0.648		-134.108	246.702	112.594
77	4.446	0.074		0.328	-134.108	247.029	112.922
77	1.803	0.091		0.164	-134.108	247.194	113.086
78	12.5	0.633		7.907	-134.108	255.101	120.993
79	12.5	0.784		9.799	-134.108	264.9	130.792
80	12.5	0.935	-11.692		-145.799	264.9	119.1
81	12.5	0.824		10.306	-145.799	275.206	129.407
82	14.493	0.008		0.115	-145.799	275.321	129.522
91	12.5	1.019		12.741	-145.841	288.082	142.241
92	12.5	1.076		13.453	-145.841	301.536	155.695
93	12.5	0.775		9.687	-145.841	311.222	165.381
94	12.5	0.485		6.063	-145.841	317.285	171.444
95	12.5	0.852		10.647	-145.841	327.933	182.092
96	12.5	0.939		11.742	-145.841	339.675	193.834
97	12.472	0.405		5.05	-145.841	344.725	198.884
98	12.5	0.706		8.83	-145.841	353.555	207.714
99	12.5	0.115		1.438	-145.841	354.993	209.152
100	12.472	0.407		5.079	-145.841	360.072	214.231
101	12.5	0.115		1.438	-145.841	361.51	215.669
108	12.5	0.285		3.564	-146.097	365.075	218.979
109	12.5	0.678		8.477	-146.097	373.552	227.456
110	12.5	0.464		5.805	-146.097	379.357	233.261
111	12.5	0.65		8.121	-146.097	387.478	241.382
112	12.5	0.699		8.735	-146.097	396.213	250.116
113	11.832	0.372		4.397	-146.098	400.659	254.56
114	12.5	0.721		9.013	-146.098	409.671	263.573
115	11.832	0.319		3.777	-146.102	413.464	267.362
116	12.5	0.32		4.003	-146.102	417.467	271.365
117	12.5	0.635		7.931	-146.102	425.398	279.297
118	12.5	0.59		7.37	-146.102	432.768	286.666
119	12.5	0.457		5.709	-146.102	438.477	292.375
122	4.944	0.087		0.428	-146.109	438.924	292.815

122	5.596	0.098	-0.548		-146.657	438.924	292.267
122	1.96	0.114	-0.223		-146.881	438.924	292.044
123	12.5	0.248		3.097	-146.881	442.021	295.141
124	12.5	0.311		3.889	-146.881	445.91	299.03
125	3.045	0.134	-0.408		-147.289	445.917	298.628
125	9.059	0.18	-1.631		-148.92	445.917	296.998
126	2.276	0.046	-0.105		-149.024	445.917	296.893
126	6.783	0.137		0.93	-149.024	446.847	297.823
126	3.441	0.155		0.532	-149.024	447.379	298.354
127	2.559	0.046	-0.118		-149.142	447.379	298.237
127	9.36	0.147		1.38	-149.142	448.765	299.623
128	12.5	0.416	-5.2		-154.342	448.765	294.424
129	12.5	0.595		7.437	-154.342	456.202	301.861
130	1.233	0.104	-0.128		-154.469	456.206	301.736
130	11.059	0.238	-2.628		-157.098	456.206	299.108
131	12.5	1.326	-16.578		-173.675	456.206	282.531
132	12.5	1.323	-16.535		-190.21	456.206	265.996
133	12.5	1.015	-12.684		-202.894	456.206	253.312
134	12.5	0.935	-11.693		-214.587	456.206	241.619
135	12.5	1.514	-18.931		-233.518	456.206	222.688
136	12.5	1.592	-19.904		-253.422	456.206	202.784
137	12.5	0.712	-8.906		-262.328	456.206	193.878
138	12.5	1.928	-24.104		-286.432	456.206	169.774
139	12.5	0.38	-4.753		-291.185	456.206	165.021
140	12.5	0.751	-9.381		-300.566	456.206	155.639
141	12.5	0.255		3.191	-300.566	459.397	158.83
142	12.5	0.138		1.728	-300.566	461.124	160.558
143	1.81	0.117	-0.212		-300.778	461.13	160.352
143	10.38	0.215	-2.231		-303.009	461.13	158.121
144	5.511	0.098	-0.54		-303.549	461.13	157.582
144	4.869	0.087		0.421	-303.549	461.552	158.003
144	2.12	0.107		0.226	-303.549	461.777	158.229
145	12.5	0.642	-8.029		-311.578	461.777	150.199
146	9.801	0.117	-1.147		-312.725	461.777	149.053
147	12.5	0.342		4.269	-312.725	466.111	153.386
148	0.989	0.299	-0.296		-313.021	466.111	153.091
148	11.476	0.416	-4.777		-317.797	466.111	148.314
149	12.5	0.597	-7.468		-325.266	466.111	140.846
150	12.5	0.661	-8.259		-333.525	466.111	132.587
151	12.5	1.167	-14.581		-348.106	466.111	118.005
152	12.5	1.166	-14.571		-362.677	466.111	103.434
153	12.5	1	-12.494		-375.171	466.111	90.94
154	12.5	1.126	-14.075		-389.247	466.111	76.865
155	12.5	1.531	-19.141		-408.388	466.111	57.723
156	12.5	1.481	-18.514		-426.902	466.111	39.209
157	12.079	0.398	-4.802		-431.742	466.112	34.37
158	12.5	1.751	-21.89		-453.631	466.112	12.48
159	12.5	2.003	-25.036		-478.668	466.112	-12.556
160	11.301	0.144	-1.631		-480.343	466.114	-14.229
161	12.5	0.513		6.411	-480.343	472.525	-7.818
162	12.5	1.765	-22.06		-502.403	472.525	-29.878
163	12.5	0.179	-2.243		-504.646	472.525	-32.121
164	12.5	0.668		8.351	-504.646	480.876	-23.77
166	12.5	1.711	-21.386		-526.032	480.932	-45.1
167	0.379	0.389		0.147	-526.032	481.08	-44.953

167	12.119	0.46		5.573	-526.032	486.652	-39.38
168	11.914	0.071		0.842	-526.032	487.494	-38.538
171	4.783	0.56		2.68	-526.066	490.233	-35.833
171	7.706	0.562		4.333	-526.066	494.566	-31.5
172	12.473	0.631		7.871	-526.066	502.439	-23.627
173	13.421	0.008		0.107	-526.066	502.545	-23.521
174	12.5	1.02		12.752	-526.066	515.298	-10.768
177	12.5	0.783		9.785	-526.101	525.083	-1.019
178	12.194	0.089		1.08	-526.102	526.162	0.061
179	12.443	0.571		7.108	-526.102	533.275	7.173
180	12.5	0.979		12.242	-526.102	545.518	19.416
181	12.429	0.872		10.838	-526.102	556.39	30.288
182	12.5	0.092		1.148	-526.102	557.538	31.436
183	12.5	1.22		15.255	-526.102	572.793	46.692
184	17.338	0.293	-5.083		-531.185	572.793	41.608
185	12.5	0.811	-10.141		-541.327	572.794	31.468
186	12.5	1.554	-19.426		-560.753	572.794	12.041
187	12.5	1.355	-16.942		-577.695	572.794	-4.901
188	12.5	1.889	-23.618		-601.313	572.794	-28.519
189	9.274	0.293	-2.719		-604.032	572.794	-31.238
190	12.5	1.421	-17.768		-621.8	572.795	-49.005
191	12.5	1.118	-13.978		-635.778	572.795	-62.983
192	12.5	1.452		18.152	-635.778	590.947	-44.831
193	12.5	1.183		14.791	-635.778	605.738	-30.04
194	1.822	0.108	-0.197		-635.975	605.738	-30.237
194	10.456	0.621		6.493	-635.975	612.231	-23.744
194	0.221	0.623		0.138	-635.975	612.369	-23.606
195	12.5	1.026		12.821	-635.975	625.19	-10.785
196	12.5	1.244		15.547	-635.975	640.738	4.762
197	1.519	0.489		0.743	-636.012	641.48	5.469
197	10.645	1.11		11.815	-636.012	653.295	17.284
198	1.509	0.489		0.738	-636.048	654.033	17.985
198	10.657	1.115		11.882	-636.048	665.916	29.868
199	3.372	0.096	-0.325		-636.373	665.916	29.543
199	7.269	0.187		1.359	-636.373	667.373	31.001
200	12.417	0.401	-4.985		-641.366	667.373	26.007
201	1.372	0.096	-0.132		-641.498	667.373	25.875
201	3.859	0.271		1.045	-641.498	668.419	26.92
201	7.269	0.405		2.942	-641.498	671.361	29.862
202	12.5	1.619	-20.237		-661.735	671.361	9.625
204	12.5	0.576	-7.201		-668.937	671.38	2.443
205	0.495	0.389		0.193	-668.937	671.573	2.636
205	11.99	0.66		7.914	-668.937	679.487	10.55
208	12.5	0.213		2.66	-668.937	682.233	13.296
209	12.5	0.215		2.687	-668.937	684.92	15.983
210	12.5	0.802		10.022	-668.937	694.942	26.005
211	3.276	0.163	-0.533		-669.47	694.942	25.471
211	2.161	0.107		0.232	-669.47	695.174	25.703
211	7.063	0.319		2.253	-669.47	697.426	27.956
212	12.5	0.303		3.791	-669.47	701.218	31.747
215	12.362	0.163	-2.013		-671.483	701.243	29.759
217	12.479	0.364	-4.548		-676.031	701.262	25.23
218	12.479	0.527	-6.58		-682.615	701.262	18.647
220	5.397	0.163	-0.879		-683.498	701.262	17.764
220	7.063	0.213		1.502	-683.498	702.764	19.266

222	4.487	0.107		0.482	-683.498	703.255	19.757
222	6.802	0.163	-1.108		-684.606	703.255	18.649
222	1.211	0.174	-0.211		-684.817	703.255	18.438
224	12.5	0.78	-9.75		-694.569	703.255	8.686
225	12.5	0.427	-5.338		-699.907	703.255	3.347
226	12.5	0.679	-8.492		-708.399	703.255	-5.144
227	12.5	0.361	-4.507		-712.906	703.255	-9.651
228	12.5	0.622	-7.773		-720.679	703.255	-17.424
229	12.5	0.961	-12.008		-732.687	703.255	-29.432
230	8.845	0.271		2.396	-732.687	705.651	-27.036
230	3.279	0.108	-0.354		-733.045	705.651	-27.394
231	12.5	0.611	-7.643		-740.688	705.651	-35.037
233	12.5	0.711	-8.886		-749.595	705.662	-43.933
234	12.5	0.346	-4.33		-753.925	705.662	-48.263
236	12.5	0.03	-0.38		-754.327	705.673	-48.654
237	12.5	0.372	-4.649		-758.975	705.673	-53.302
238	5.565	0.028	-0.158		-759.134	705.674	-53.46
238	6.579	0.03	-0.2		-759.334	705.674	-53.66
240	12.5	0.625	-7.808		-767.154	705.687	-61.466
242	12.5	0.804	-10.051		-777.207	705.689	-71.517
243	12.5	0.367	-4.592		-781.799	705.689	-76.11
244	12.14	0.497		6.029	-781.8	711.753	-70.046
246	12.5	0.676		8.449	-781.836	720.202	-61.634
247	4.698	0.626		2.941	-781.836	723.143	-58.693
247	5.959	0.794	-4.731		-786.567	723.143	-63.423
247	1.843	0.902	-1.662		-788.229	723.143	-65.086
248	12.5	2.15	-26.869		-815.098	723.143	-91.954
249	12.5	2.282	-28.525		-843.623	723.143	-120.479
250	12.5	2.043	-25.543		-869.166	723.143	-146.022
251	1.951	0.508		0.991	-869.166	724.134	-145.032
251	3.007	0.783	-2.353		-871.519	724.134	-147.385
251	7.542	1.555	-11.727		-883.246	724.134	-159.112
252	12.5	2.304	-28.795		-912.041	724.134	-187.907
253	12.5	1.795	-22.442		-934.483	724.134	-210.349
254	2.218	0.574		1.272	-934.483	725.406	-209.077
254	3.069	0.794	-2.437		-936.919	725.406	-211.513
254	7.213	1.576	-11.371		-948.29	725.406	-222.884
255	12.5	1.057		13.219	-948.29	738.625	-209.666
256	12.5	1.715		21.438	-948.29	760.062	-188.228
257	12.5	1.455		18.182	-948.29	778.244	-170.046
258	4.057	0.794	-3.221		-951.512	778.244	-173.267
258	2.932	0.574		1.682	-951.512	779.926	-171.586
258	5.511	1.2		6.611	-951.512	786.537	-164.975
259	12.5	1.534		19.169	-951.512	805.706	-145.806
260	12.5	1.518		18.972	-951.512	824.678	-126.834
261	4.375	0.783	-3.423		-954.935	824.678	-130.257
261	3.207	0.574		1.839	-954.935	826.517	-128.418
261	4.919	1.081		5.319	-954.935	831.836	-123.099
262	0.696	0.515		0.359	-954.936	832.195	-122.741
262	11.768	0.944		11.11	-954.936	843.306	-111.63
263	1.844	0.508		0.936	-954.936	844.242	-110.694
263	2.806	0.772	-2.167		-957.103	844.242	-112.861
263	7.85	1.629	-12.791		-969.894	844.242	-125.652
264	12.5	1.63		20.379	-969.894	864.622	-105.272
265	4.994	0.857	-4.281		-974.175	864.622	-109.553

265	2.856	0.49		1.4	-974.175	866.021	-108.154
265	4.65	0.998		4.64	-974.175	870.661	-103.514
266	12.5	2.251	-28.136		-1002.311	870.661	-131.65
267	3.594	0.49		1.761	-1002.311	872.423	-129.888
267	6.285	0.857	-5.387		-1007.698	872.423	-135.275
267	2.622	0.987	-2.588		-1010.286	872.423	-137.864
268	12.5	1.708	-21.35		-1031.636	872.423	-159.213
269	12.5	1.754	-21.923		-1053.559	872.423	-181.136
270	2.113	0.49		1.036	-1053.632	873.458	-180.173
270	9.826	0.968		9.513	-1053.632	882.971	-170.661
271	12.5	1.86	-23.249		-1076.881	882.971	-193.91
272	12.5	1.45		18.125	-1076.881	901.097	-175.784
273	12.5	1.144		14.296	-1076.881	915.393	-161.488
274	12.5	1.338		16.721	-1076.881	932.114	-144.767
275	12.5	0.958		11.975	-1076.881	944.089	-132.792
276	12.5	1.177		14.713	-1076.881	958.803	-118.078
277	12.5	1.017		12.718	-1076.881	971.521	-105.36
278	12.5	1.229		15.362	-1076.881	986.883	-89.998
279	12.5	1.144		14.297	-1076.881	1001.18	-75.7
280	12.5	0.801		10.011	-1076.881	1011.191	-65.69
281	12.5	1.364		17.044	-1076.881	1028.235	-48.646
282	2.507	0.296		0.743	-1076.96	1028.978	-47.982
282	9.175	0.563		5.162	-1076.96	1034.14	-42.82
283	2.188	0.478		1.046	-1077.037	1035.186	-41.851
283	9.716	0.932		9.055	-1077.037	1044.241	-32.796
284	12.5	2.302	-28.781		-1105.818	1044.241	-61.577
285	12.5	1.566	-19.572		-1125.39	1044.241	-81.149
286	1.587	0.429		0.68	-1125.399	1044.922	-80.477
286	10.732	0.725		7.78	-1125.399	1052.702	-72.698
287	1.723	0.096	-0.166		-1125.565	1052.752	-72.813
287	9.826	0.291	-2.864		-1128.43	1052.752	-75.678
288	6.207	0.195	-1.211		-1129.641	1052.842	-76.799
288	4.605	0.226	-1.041		-1130.682	1052.842	-77.841
289	12.5	0.358	-4.469		-1135.151	1052.842	-82.31
290	11.211	0.515		5.778	-1135.151	1058.62	-76.531
291	12.5	0.678	-8.472		-1143.68	1058.62	-85.06
292	12.5	0.526	-6.575		-1150.255	1058.62	-91.635
293	4.344	0.515		2.239	-1150.263	1060.859	-89.404
293	7.895	0.569		4.489	-1150.263	1065.347	-84.916
294	12.5	0.681	-8.518		-1158.782	1065.347	-93.434
295	12.379	0.632	-7.822		-1166.657	1065.347	-101.309
296	12.5	0.827	-10.338		-1176.994	1065.347	-111.647
297	12.379	0.186	-2.308		-1179.302	1065.347	-113.955
298	0.749	0.445	-0.334		-1179.636	1065.348	-114.288
298	11.748	0.474	-5.566		-1185.202	1065.348	-119.854
299	12.426	0.186	-2.317		-1187.519	1065.348	-122.171
300	12.426	0.538	-6.681		-1194.226	1065.348	-128.878
301	12.461	0.649	-8.093		-1202.33	1065.348	-136.983
303	12.5	0.838	-10.469		-1212.8	1065.362	-147.438
305	12.5	0.427	-5.334		-1218.147	1065.372	-152.775
306	12.5	0.971	-12.136		-1230.283	1065.372	-164.911
307	12.454	0.298	-3.714		-1233.997	1065.372	-168.624
308	12.5	0.444	-5.545		-1239.541	1065.372	-174.169
309	3.872	0.179		0.692	-1239.541	1066.065	-173.477
309	2.091	0.097	-0.202		-1239.743	1066.065	-173.679

309	6.537	0.293	-1.913		-1241.656	1066.065	-175.591
310	8.093	0.296		2.397	-1241.656	1068.461	-173.195
310	2.639	0.097	-0.255		-1241.911	1068.461	-173.449
310	1.768	0.145	-0.257		-1242.168	1068.461	-173.706
311	6.348	0.196	-1.244		-1243.412	1068.461	-174.951
311	5.963	0.185		1.101	-1243.412	1069.563	-173.849
312	12.5	0.403	-5.032		-1248.444	1069.563	-178.88
313	10.566	0.429		4.53	-1248.444	1074.093	-174.35
314	12.5	0.293	-3.657		-1252.215	1074.093	-178.122
317	12.5	0.306	-3.825		-1256.04	1074.107	-181.932
323	12.5	0.104	-1.304		-1257.538	1074.121	-183.417
325	12.5	0.295	-3.687		-1261.225	1074.121	-187.104
326	12.5	0.698	-8.728		-1269.953	1074.121	-195.832
327	1.166	0.097	-0.113		-1270.066	1074.121	-195.944
327	3.218	0.266		0.857	-1270.066	1074.979	-195.087
327	8.116	0.445		3.614	-1270.066	1078.592	-191.473
329	12.5	0.728		9.101	-1270.091	1087.694	-182.397
330	12.5	2.139	-26.74		-1296.831	1087.694	-209.137
331	12.5	2.057	-25.716		-1322.547	1087.694	-234.853
333	12.5	0.441	-5.513		-1328.061	1087.694	-240.367
334	12.5	0.172		2.155	-1328.061	1089.849	-238.212
342	5.584	0.065	-0.366		-1328.685	1089.985	-238.7
342	4.007	0.082	-0.327		-1329.011	1089.985	-239.027
343	12.5	0.313		3.914	-1329.011	1093.898	-235.113
344	12.5	0.279		3.487	-1329.011	1097.386	-231.626
345	12.5	0.116		1.449	-1329.011	1098.835	-230.176
346	4.159	0.107		0.447	-1329.011	1099.282	-229.73
346	8.277	0.212	-1.756		-1330.767	1099.282	-231.486
347	7.123	0.21	-1.499		-1332.267	1099.282	-232.985
347	3.635	0.107		0.39	-1332.267	1099.672	-232.595
347	1.743	0.142		0.247	-1332.267	1099.919	-232.348
348	12.5	0.172		2.155	-1332.267	1102.074	-230.193
349	1.556	0.285	-0.444		-1332.71	1102.08	-230.63
349	10.757	0.495	-5.33		-1338.04	1102.08	-235.96
351	12.5	0.491		6.135	-1338.094	1108.215	-229.879
357	12.5	0.06	-0.756		-1338.977	1108.216	-230.761
359	4.136	0.054	-0.224		-1339.23	1108.216	-231.014
359	8.333	0.055	-0.458		-1339.689	1108.216	-231.472
360	12.309	0.116		1.427	-1339.689	1109.645	-230.044
361	10.798	0.056	-0.603		-1340.293	1109.657	-230.636
362	12.5	0.495	-6.182		-1346.475	1109.657	-236.818
363	12.5	0.512	-6.405		-1352.879	1109.657	-243.222
364	12.5	0.249	-3.107		-1355.986	1109.657	-246.329
365	12.5	0.474	-5.923		-1361.91	1109.657	-252.253
366	12.5	1.018	-12.723		-1374.632	1109.657	-264.975
367	12.5	0.932	-11.648		-1386.281	1109.657	-276.624
368	10.718	0.054	-0.581		-1386.862	1109.657	-277.205
369	12.5	1.222	-15.27		-1402.132	1109.672	-292.459
370	12.5	1.474	-18.421		-1420.553	1109.672	-310.88
371	12.5	0.009		0.112	-1420.553	1109.784	-310.769
373	12.5	0.917	-11.467		-1432.02	1109.803	-322.216
374	12.5	0.515	-6.442		-1438.462	1109.803	-328.658
375	12.5	0.355	-4.433		-1442.895	1109.803	-333.091
376	12.5	0.768	-9.596		-1452.491	1109.803	-342.687
377	12.5	0.542	-6.772		-1459.263	1109.803	-349.459

378	12.5	0.983	-12.288		-1471.551	1109.803	-361.747
379	12.5	0.721	-9.012		-1480.563	1109.803	-370.759
380	11.164	0.35	-3.913		-1484.533	1109.819	-374.714
381	12.5	0.786	-9.828		-1494.361	1109.819	-384.542
382	12.5	1.343	-16.79		-1511.15	1109.819	-401.332
383	12.5	1.344	-16.796		-1527.947	1109.819	-418.128
384	12.5	1.131	-14.136		-1542.083	1109.819	-432.264
385	12.5	1.13	-14.124		-1556.207	1109.819	-446.388
386	12.5	1.566	-19.574		-1575.782	1109.819	-465.963
387	12.5	1.561	-19.514		-1595.295	1109.819	-485.476
388	12.5	0.919	-11.492		-1606.788	1109.819	-496.969
389	12.5	1.907	-23.841		-1630.628	1109.819	-520.81
390	12.5	0.984	-12.295		-1642.923	1109.819	-533.105
391	12.5	0.915	-11.438		-1654.362	1109.819	-544.543
392	12.5	1.188	-14.851		-1669.212	1109.819	-559.393
393	12.5	1.206	-15.076		-1684.288	1109.819	-574.469
394	12.5	1.601	-20.011		-1704.299	1109.819	-594.48
395	12.5	1.397	-17.464		-1721.763	1109.819	-611.944
396	12.5	1.645	-20.557		-1742.32	1109.819	-632.501
397	12.5	1.524	-19.054		-1761.374	1109.819	-651.555
398	12.5	1.189	-14.866		-1776.24	1109.819	-666.421
399	12.5	1.837	-22.961		-1799.201	1109.819	-689.382
400	12.5	1.889	-23.614		-1822.815	1109.819	-712.996
401	12.5	1.538	-19.219		-1842.035	1109.819	-732.216
402	12.5	1.835	-22.941		-1864.976	1109.819	-755.157
403	12.5	1.81	-22.622		-1887.598	1109.819	-777.779
404	12.5	2.248	-28.097		-1915.695	1109.819	-805.876
405	12.5	2.032	-25.406		-1941.101	1109.819	-831.282
406	12.5	2.307	-28.836		-1969.937	1109.819	-860.118
407	12.5	2.117	-26.467		-1996.404	1109.819	-886.585
408	12.5	1.854	-23.176		-2019.579	1109.819	-909.76
409	12.5	2.507	-31.339		-2050.919	1109.819	-941.1
410	12.5	1.963	-24.532		-2075.451	1109.819	-965.632
411	12.5	1.348	-16.845		-2092.295	1109.819	-982.476
412	12.5	0.902	-11.277		-2103.572	1109.819	-993.753
413	12.5	2.121	-26.51		-2130.082	1109.819	-1020.263
416	12.5	0.287	-3.583		-2133.788	1109.82	-1023.968
417	3.806	0.227	-0.864		-2134.652	1109.82	-1024.832
417	8.654	0.232	-2.011		-2136.663	1109.82	-1026.843
423	12.429	0.649	-8.061		-2144.856	1109.86	-1034.996
424	12.5	1.377	-17.218		-2162.074	1109.86	-1052.215
425	12.5	1.502	-18.777		-2180.852	1109.86	-1070.992
426	12.5	1.372	-17.144		-2197.996	1109.86	-1088.136
427	12.5	0.985	-12.317		-2210.313	1109.86	-1100.453
428	12.5	1.364	-17.047		-2227.359	1109.86	-1117.499
429	12.5	1.772	-22.145		-2249.504	1109.86	-1139.645
430	12.5	1.035	-12.935		-2262.439	1109.86	-1152.58
431	12.5	1.929	-24.113		-2286.553	1109.86	-1176.693
432	9.039	0.422	-3.811		-2290.364	1109.86	-1180.504
432	3.409	0.423	-1.441		-2291.804	1109.86	-1181.945
433	12.5	0.806	-10.073		-2301.877	1109.86	-1192.018
439	12.5	0.423	-5.282		-2307.183	1109.883	-1197.3
441	12.5	0.708	-8.851		-2316.034	1109.884	-1206.15
442	12.5	0.855	-10.687		-2326.721	1109.884	-1216.837
443	12.491	0.144	-1.804		-2328.525	1109.884	-1218.641

444	12.491	0.149	-1.865		-2330.39	1109.884	-1220.506
445	12.5	1.506	-18.821		-2349.212	1109.884	-1239.328
449	12.5	0.711	-8.882		-2358.266	1109.884	-1248.382
451	12.5	0.767	-9.592		-2367.882	1109.884	-1257.998
455	12.5	2.287	-28.59		-2396.489	1109.884	-1286.605
456	12.5	1.796	-22.448		-2418.937	1109.884	-1309.053
457	12.5	1.906	-23.831		-2442.768	1109.884	-1332.884
458	12.5	2.444	-30.55		-2473.318	1109.884	-1363.434
459	12.5	2.303	-28.783		-2502.101	1109.884	-1392.217
460	12.5	2.7	-33.755		-2535.856	1109.884	-1425.971
461	12.5	2.152	-26.898		-2562.753	1109.884	-1452.869
462	12.5	1.825	-22.814		-2585.567	1109.884	-1475.683
463	12.5	2.299	-28.74		-2614.307	1109.884	-1504.423
464	12.5	2.496	-31.2		-2645.507	1109.884	-1535.623
465	12.5	2.248	-28.097		-2673.605	1109.884	-1563.72
466	12.5	2.717	-33.958		-2707.563	1109.884	-1597.679
467	12.5	2.47	-30.88		-2738.443	1109.884	-1628.559
468	12.5	2.857	-35.711		-2774.154	1109.884	-1664.27
469	12.5	2.868	-35.852		-2810.006	1109.884	-1700.122
470	12.5	2.578	-32.225		-2842.231	1109.884	-1732.347
471	12.5	3.07	-38.381		-2880.612	1109.884	-1770.728
472	12.5	2.643	-33.038		-2913.65	1109.884	-1803.766
473	12.5	2.771	-34.64		-2948.29	1109.884	-1838.406
474	12.5	1.965	-24.564		-2972.853	1109.884	-1862.969
475	12.5	2.098	-26.22		-2999.074	1109.884	-1889.189
476	12.5	2.843	-35.54		-3034.614	1109.884	-1924.73
477	12.5	0.641	-8.008		-3042.622	1109.884	-1932.738
478	12.5	1.821	-22.763		-3065.386	1109.884	-1955.501
479	12.5	0.579	-7.237		-3072.623	1109.884	-1962.738
481	12.5	1.243	-15.534		-3088.164	1109.884	-1978.28
482	12.5	0.062	-0.779		-3088.943	1109.884	-1979.059
483	12.5	3.347	-41.838		-3130.781	1109.884	-2020.897
484	12.5	3.628	-45.356		-3176.137	1109.884	-2066.253
485	12.5	2.546	-31.829		-3207.966	1109.884	-2098.082
486	12.499	1.304	-16.294		-3224.26	1109.884	-2114.375
487	0.556	0.273		0.152	-3224.26	1110.036	-2114.223
487	2.201	1.082	-2.382		-3226.642	1110.036	-2116.605
487	9.742	2.048	-19.956		-3246.598	1110.036	-2136.561
491	12.499	1.369	-17.107		-3263.704	1110.038	-2153.666
493	1.228	1.304	-1.601		-3265.305	1110.055	-2155.251
493	11.148	2.386	-26.596		-3291.902	1110.055	-2181.847
495	12.5	1.618	-20.22		-3312.144	1110.055	-2202.09
496	12.5	1.693	-21.166		-3333.31	1110.055	-2223.256
497	12.5	2.877	-35.957		-3369.268	1110.055	-2259.213
499	12.5	1.586	-19.83		-3389.113	1110.055	-2279.058
502	12.5	2.328	-29.101		-3418.214	1110.058	-2308.156
503	12.5	2.391	-29.889		-3448.103	1110.058	-2338.045
504	12.5	2.52	-31.503		-3479.606	1110.058	-2369.548
505	12.5	2.223	-27.79		-3507.396	1110.058	-2397.338
506	1.453	0.449		0.652	-3507.396	1110.71	-2396.686
506	2.927	0.904	-2.646		-3510.042	1110.71	-2399.332
506	8.121	1.736	-14.101		-3524.142	1110.71	-2413.432
507	12.5	2.591	-32.387		-3556.529	1110.71	-2445.819
508	12.5	2.005	-25.057		-3581.586	1110.71	-2470.875
509	1.215	0.409		0.497	-3581.586	1111.207	-2470.378

509	2.68	0.903	-2.42		-3584.006	1111.207	-2472.799
509	8.605	1.807	-15.55		-3599.556	1111.207	-2488.349
510	12.5	1.242		15.527	-3599.556	1126.735	-2472.821
511	12.5	1.173		14.667	-3599.556	1141.402	-2458.154
512	12.5	1.16		14.504	-3599.556	1155.906	-2443.65
513	5.724	0.903	-5.169		-3604.725	1155.906	-2448.819
513	2.594	0.409		1.062	-3604.725	1156.967	-2447.757
513	4.182	0.863		3.61	-3604.725	1160.577	-2444.147
514	12.5	1.222		15.273	-3604.725	1175.85	-2428.874
515	12.5	0.921		11.513	-3604.725	1187.364	-2417.361
516	5.75	0.904	-5.199		-3609.924	1187.364	-2422.56
516	2.603	0.409		1.065	-3609.924	1188.429	-2421.495
516	4.147	0.858		3.558	-3609.924	1191.987	-2417.937
517	12.5	0.869		10.867	-3609.924	1202.853	-2407.07
518	1.49	0.449		0.669	-3609.924	1203.522	-2406.401
518	2.763	0.832	-2.3		-3612.223	1203.522	-2408.701
518	8.247	1.702	-14.04		-3626.263	1203.522	-2422.741

519	3.251	0.454		1.476	-3626.263	1204.998	-2421.265
519	6.465	0.903	-5.838		-3632.101	1204.998	-2427.103
519	2.784	1.033	-2.876		-3634.977	1204.998	-2429.98
520	12.5	2.452	-30.65		-3665.627	1204.998	-2460.629
521	12.5	2.597	-32.468		-3698.095	1204.998	-2493.098
522	12.5	2.362	-29.52		-3727.615	1204.998	-2522.617
523	12.5	2.867	-35.838		-3763.453	1204.998	-2558.455
524	1.423	0.32		0.455	-3763.453	1205.453	-2558
524	1.502	0.337	-0.507		-3763.96	1205.453	-2558.507
524	9.574	1.384	-13.249		-3777.209	1205.453	-2571.756
525	12.5	2.185	-27.318		-3804.528	1205.453	-2599.075
526	12.5	2.414	-30.171		-3834.699	1205.453	-2629.246
527	2.064	0.388		0.801	-3834.699	1206.254	-2628.444
527	4.624	0.87	-4.024		-3838.723	1206.254	-2632.468
527	5.812	1.208	-7.019		-3845.742	1206.254	-2639.488
528	12.5	1.132		14.146	-3845.742	1220.401	-2625.341
529	5.609	0.87	-4.881		-3850.623	1220.401	-2630.222
529	3.034	0.471		1.428	-3850.623	1221.829	-2628.794
529	3.857	0.859		3.314	-3850.623	1225.143	-2625.48
530	12.5	0.883		11.032	-3850.623	1236.175	-2614.448
531	12.5	1.046		13.07	-3850.623	1249.245	-2601.378
532	12.5	0.777		9.709	-3850.623	1258.954	-2591.669
533	12.5	0.875		10.936	-3850.623	1269.89	-2580.733
534	12.5	0.84		10.496	-3850.623	1280.386	-2570.237
535	12.5	0.327		4.09	-3850.623	1284.476	-2566.147
536	2.985	0.337	-1.007		-3851.63	1284.476	-2567.154
536	3.434	0.388		1.334	-3851.63	1285.81	-2565.82
536	6.081	0.708		4.306	-3851.63	1290.116	-2561.515
537	12.5	0.682		8.528	-3851.63	1298.644	-2552.986
538	0.694	0.32		0.222	-3851.63	1298.866	-2552.765
538	2.271	1.046	-2.376		-3854.006	1298.866	-2555.14
538	9.536	2.075	-19.785		-3873.79	1298.866	-2574.925
539	5.352	0.87	-4.657		-3878.448	1298.866	-2579.582
539	2.76	0.449		1.239	-3878.448	1300.105	-2578.343
539	4.388	0.92		4.035	-3878.448	1304.14	-2574.308
540	12.5	2.263	-28.29		-3906.737	1304.14	-2602.598

541	12.5	0.577		7.208	-3906.737	1311.348	-2595.39
542	12.5	0.378		4.73	-3906.737	1316.077	-2590.66
543	12.5	0.221		2.767	-3906.737	1318.844	-2587.894
544	12.5	0.381		4.766	-3906.737	1323.61	-2583.128
545	12.5	0.769		9.609	-3906.737	1333.219	-2573.519
546	5.818	0.179	-1.04		-3907.777	1333.234	-2574.543
546	5.974	0.199	-1.186		-3908.963	1333.234	-2575.729
547	12.5	0.417		5.214	-3908.963	1338.449	-2570.515
548	12.5	0.706		8.82	-3908.963	1347.269	-2561.695
549	10.791	0.179	-1.928		-3910.892	1347.269	-2563.623
550	12.361	0.099	-1.223		-3912.115	1347.308	-2564.806
551	12.361	0.101	-1.253		-3913.368	1347.308	-2566.059
552	12.5	0.28	-3.501		-3916.869	1347.308	-2569.56
553	12.5	0.325	-4.061		-3920.93	1347.308	-2573.621
556	12.105	0.278	-3.36		-3924.378	1347.313	-2577.065
558	5.305	0.158		0.837	-3924.391	1348.164	-2576.227
558	6.526	0.18		1.172	-3924.391	1349.336	-2575.055
559	0.676	0.196	-0.133		-3924.524	1349.336	-2575.187
559	11.804	0.295	-3.481		-3928.005	1349.336	-2578.669
560	6.705	0.107		0.72	-3928.005	1350.057	-2577.949
560	4.553	0.081	-0.371		-3928.401	1350.057	-2578.344
561	1.181	0.107		0.127	-3928.405	1350.183	-2578.222
561	11.1	0.265		2.945	-3928.405	1353.128	-2575.277
562	3.06	0.082		0.252	-3928.405	1353.38	-2575.025
562	2.284	0.062	-0.141		-3928.546	1353.38	-2575.166
562	7.156	0.172	-1.23		-3929.776	1353.38	-2576.396
563	1.946	0.062	-0.12		-3929.895	1353.38	-2576.515
563	2.607	0.082		0.215	-3929.895	1353.595	-2576.3
563	7.947	0.19		1.509	-3929.895	1355.104	-2574.792
564	2.364	0.082		0.195	-3929.895	1355.298	-2574.597
564	2.98	0.104	-0.31		-3930.205	1355.298	-2574.907
564	7.156	0.214	-1.533		-3931.738	1355.298	-2576.44
565	12.5	0.175	-2.181		-3933.92	1355.298	-2578.621
566	12.5	0.462		5.78	-3933.92	1361.079	-2572.841
567	12.5	0.091	-1.139		-3935.059	1361.079	-2573.98
568	12.5	0.153	-1.919		-3936.977	1361.079	-2575.899
569	12.5	0.173	-2.167		-3939.145	1361.079	-2578.066
570	12.5	0.012	-0.145		-3939.29	1361.079	-2578.211
571	12.5	0.146	-1.827		-3941.118	1361.079	-2580.039
573	12.5	0.014	-0.178		-3941.353	1361.079	-2580.274
576	12.5	0.074	-0.923		-3942.333	1361.079	-2581.254
578	12.5	0.174	-2.181		-3944.537	1361.079	-2583.459
579	12.5	0.342	-4.28		-3948.817	1361.079	-2587.738
580	12.5	0.568		7.094	-3948.817	1368.173	-2580.644
582	12.5	0.412		5.145	-3948.817	1373.317	-2575.5
583	12.5	0.86		10.744	-3948.817	1384.061	-2564.756
584	12.5	0.696		8.697	-3948.817	1392.758	-2556.059
585	7.35	1.028	-7.559		-3956.376	1392.758	-2563.618
585	2.524	0.353		0.892	-3956.376	1393.649	-2562.727
585	2.626	0.627		1.646	-3956.376	1395.295	-2561.081
586	12.5	0.61		7.627	-3956.376	1402.922	-2553.454
587	8.899	1.082	-9.63		-3966.006	1402.922	-2563.084
587	1.079	0.131		0.142	-3966.006	1403.063	-2562.943
587	2.522	0.405		1.021	-3966.006	1404.084	-2561.922
588	12.5	0.328		4.105	-3966.006	1408.189	-2557.817

589	12.5	0.832		10.402	-3966.006	1418.591	-2547.415
590	0.579	0.273		0.158	-3966.006	1418.749	-2547.257
590	2.178	1.028	-2.24		-3968.247	1418.749	-2549.497
590	9.742	1.995	-19.433		-3987.68	1418.749	-2568.93
591	12.5	0.634		7.929	-3987.68	1426.678	-2561.001
592	2.388	0.062	-0.149		-3987.829	1426.678	-2561.15
592	9.225	0.199		1.835	-3987.829	1428.534	-2559.295
593	12.5	0.366		4.572	-3987.829	1433.106	-2554.723
594	4.732	0.076		0.358	-3987.829	1433.464	-2554.365
594	3.902	0.062	-0.244		-3988.072	1433.464	-2554.608
594	3.866	0.096	-0.372		-3988.444	1433.464	-2554.981
595	1.795	0.076		0.136	-3988.537	1433.6	-2554.937
595	9.225	0.251		2.319	-3988.537	1435.919	-2552.618
596	5.146	0.076		0.39	-3988.537	1436.309	-2552.228
596	3.488	0.051	-0.179		-3988.716	1436.309	-2552.407
596	3.866	0.085	-0.329		-3989.045	1436.309	-2552.736
597	12.5	0.276	-3.452		-3992.497	1436.309	-2556.189
598	12.5	0.605		7.558	-3992.497	1443.867	-2548.631
599	3.057	0.216	-0.659		-3993.156	1443.874	-2549.282
599	9.115	0.278	-2.534		-3995.69	1443.874	-2551.816
600	12.5	0.384		4.8	-3995.69	1448.674	-2547.016
601	7.098	1.028	-7.3		-4002.99	1448.674	-2554.316
601	2.438	0.353		0.861	-4002.99	1449.535	-2553.455
601	2.964	0.673		1.995	-4002.99	1451.53	-2551.461
602	4.18	0.182	-0.763		-4003.753	1451.581	-2552.172
602	7.237	0.247	-1.791		-4005.544	1451.581	-2553.963
603	2.397	0.065	-0.156		-4005.7	1451.581	-2554.119
603	4.839	0.131		0.635	-4005.7	1452.216	-2553.484
603	5.263	0.179		0.94	-4005.7	1453.155	-2552.544
604	12.438	0.182	-2.27		-4007.969	1453.155	-2554.814
605	12.5	0.247	-3.094		-4011.063	1453.156	-2557.907
608	12.484	0.065	-0.812		-4011.875	1453.158	-2558.717
609	2.208	0.287	-0.633		-4012.508	1453.175	-2559.332
609	9.927	0.469	-4.658		-4017.165	1453.175	-2563.99
610	10.73	0.338	-3.627		-4020.839	1453.215	-2567.624
611	12.438	0.469	-5.835		-4026.692	1453.215	-2573.477
612	12.416	0.421	-5.225		-4031.942	1453.215	-2578.726
613	12.5	0.311	-3.892		-4035.834	1453.215	-2582.618
614	12.481	0.134	-1.674		-4037.508	1453.215	-2584.293
615	12.397	0.134	-1.663		-4039.171	1453.215	-2585.956
617	12.5	0.627	-7.837		-4047.008	1453.218	-2593.79
619	12.5	0.762	-9.523		-4056.532	1453.232	-2603.3
621	2.627	0.051	-0.135		-4056.666	1453.234	-2603.432
621	2.422	0.047		0.115	-4056.666	1453.349	-2603.317
621	7.451	0.123		0.916	-4056.666	1454.265	-2602.401
622	0.765	0.131		0.1	-4056.666	1454.366	-2602.301
622	11.357	1.369	-15.543		-4072.234	1454.366	-2617.868
623	12.5	0.134	-1.677		-4073.911	1454.366	-2619.545
624	12.436	0.319	-3.973		-4077.891	1454.366	-2623.525
625	0.992	0.104	-0.103		-4077.994	1454.371	-2623.623
625	11.287	0.319	-3.606		-4081.6	1454.371	-2627.229
626	12.5	0.427	-5.34		-4086.94	1454.371	-2632.569
627	12.5	0.458	-5.724		-4092.663	1454.371	-2638.293
628	12.5	0.671	-8.39		-4101.054	1454.371	-2646.683
629	12.324	0.201	-2.478		-4103.563	1454.371	-2649.192

630	12.5	0.44	-5.499		-4109.063	1454.371	-2654.692
631	12.479	0.395	-4.935		-4114.002	1454.371	-2659.632
632	12.278	0.061	-0.755		-4114.757	1454.371	-2660.386
633	12.278	0.165	-2.03		-4116.81	1454.371	-2662.439
635	12.5	0.064	-0.801		-4117.611	1454.385	-2663.226
640	12.418	0.216	-2.677		-4120.288	1454.41	-2665.878
642	12.324	0.021	-0.261		-4120.549	1454.41	-2666.139
643	12.5	0.276	-3.446		-4123.995	1454.41	-2669.585
644	12.5	0.63	-7.875		-4131.87	1454.41	-2677.46
645	12.5	0.917	-11.459		-4143.329	1454.41	-2688.919
649	12.5	0.206	-2.576		-4145.905	1454.41	-2691.495
650	12.5	0.34	-4.253		-4150.159	1454.41	-2695.749
653	12.5	0.021	-0.268		-4150.431	1454.41	-2696.021
657	12.5	0.206	-2.576		-4153.011	1454.41	-2698.601
660	12.5	0.424	-5.302		-4158.313	1454.41	-2703.903
663	12.5	0.445	-5.567		-4163.88	1454.41	-2709.47
664	12.5	0.701	-8.767		-4172.647	1454.41	-2718.237
667	5.699	0.104	-0.592		-4173.239	1454.41	-2718.829
667	5.53	0.106		0.584	-4173.239	1455.024	-2718.216
668	12.5	2.957	-36.959		-4210.198	1455.024	-2755.175
670	12.5	1.799	-22.481		-4232.68	1455.024	-2777.656

Totali					-4232.68 mc	1455.024 mc	-2777.656 mc
---------------	--	--	--	--	--------------------	--------------------	---------------------

Calcolo dei volumi
delle terre
WTG S8

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	9218.625 mq	-6337.316 mc	9659.571 mc	3322.256 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
1	12.5	4.852	-60.654		-60.654	0	-60.654
2	12.5	3.837	-47.964		-108.618	0	-108.618
3	12.5	5.259	-65.743		-174.362	0	-174.362
4	12.5	1.593	-19.917		-194.278	0	-194.278
5	12.5	5.711	-71.386		-265.664	0	-265.664
6	12.5	5.818	-72.731		-338.395	0	-338.395
7	16.354	0.179	-2.926		-341.32	0	-341.32
8	12.5	6.323	-79.034		-420.354	0	-420.354
9	2.068	0.126	-0.26		-420.615	0	-420.615
10	12.5	1.653	-20.663		-441.277	0	-441.277
11	12.499	1.527	-19.09		-460.367	0	-460.367
13	12.5	7.399	-92.483		-552.85	0	-552.85
14	12.5	4.132	-51.651		-604.501	0	-604.501
15	12.5	5.035	-62.931		-667.432	0	-667.432
16	12.5	6.31	-78.869		-746.301	0	-746.301
17	12.5	6.645	-83.066		-829.367	0	-829.367
18	12.5	6.688	-83.601		-912.968	0	-912.968
19	12.5	3.205	-40.068		-953.037	0	-953.036
20	12.5	0.059	-0.741		-953.778	0	-953.778
21	12.5	4.349	-54.359		-1008.137	0	-1008.137
22	12.5	3.165	-39.557		-1047.694	0	-1047.694
23	12.5	3.529	-44.116		-1091.81	0	-1091.81
24	12.5	4.282	-53.526		-1145.336	0	-1145.335
25	12.5	2.536	-31.702		-1177.037	0	-1177.037
26	12.5	1.844	-23.051		-1200.088	0	-1200.088
27	12.5	2.564	-32.054		-1232.142	0	-1232.142
28	12.5	3.114	-38.93		-1271.072	0	-1271.072
29	12.5	1.671	-20.885		-1291.957	0	-1291.957
30	12.5	3.232	-40.406		-1332.363	0	-1332.363
31	12.5	4.677	-58.463		-1390.826	0	-1390.826
32	12.5	4.73	-59.122		-1449.948	0	-1449.948
33	12.5	4.289	-53.609		-1503.558	0	-1503.558
34	12.5	5.289	-66.111		-1569.669	0	-1569.669
35	12.5	3.483	-43.537		-1613.205	0	-1613.205
36	12.5	3.64	-45.502		-1658.707	0	-1658.707
37	12.5	3.081	-38.514		-1697.221	0	-1697.22
38	12.5	3.046	-38.075		-1735.296	0	-1735.295
39	12.5	3.581	-44.759		-1780.054	0	-1780.054
40	12.5	4.323	-54.034		-1834.088	0	-1834.088
41	12.5	2.786	-34.828		-1868.917	0	-1868.917
42	12.5	5.53	-69.126		-1938.042	0	-1938.042
43	12.5	0.303	-3.794		-1941.836	0	-1941.836

44	12.5	5.285	-66.06		-2007.896	0	-2007.896
45	12.5	3.357	-41.955		-2049.851	0	-2049.851
46	12.499	4.209	-52.61		-2102.463	0	-2102.463
47	12.5	5.846	-73.08		-2175.543	0	-2175.543
49	12.5	6.918	-86.473		-2262.016	0.001	-2262.015
50	12.5	6.881	-86.009		-2348.025	0.001	-2348.024
51	12.5	6.463	-80.784		-2428.808	0.001	-2428.807
52	12.5	5.631	-70.393		-2499.202	0.001	-2499.201
53	12.5	7.651	-95.634		-2594.836	0.001	-2594.834
54	12.5	5.346	-66.827		-2661.663	0.001	-2661.661
55	12.5	2.726	-34.072		-2695.734	0.001	-2695.733
56	12.5	6.706	-83.826		-2779.561	0.001	-2779.56
57	12.5	4.761	-59.506		-2839.067	0.001	-2839.066
58	12.5	2.879	-35.992		-2875.059	0.001	-2875.058
59	12.5	0.521	-6.515		-2881.574	0.001	-2881.573
60	12.455	0.521	-6.491		-2888.065	0.001	-2888.064
63	12.5	3.785	-47.309		-2935.374	0.012	-2935.362
65	12.5	5.677	-70.961		-3006.334	0.012	-3006.323
66	12.499	0.675	-8.434		-3014.768	0.012	-3014.757
67	12.5	4.251	-53.131		-3067.9	0.012	-3067.888
68	12.5	4.707	-58.837		-3126.736	0.012	-3126.724
69	12.5	2.571	-32.132		-3158.868	0.012	-3158.857
70	12.5	4.944	-61.805		-3220.674	0.012	-3220.662
71	12.5	0.601	-7.508		-3228.182	0.012	-3228.17
72	12.5	1.941	-24.268		-3252.45	0.012	-3252.438
73	12.5	0.769	-9.615		-3262.064	0.012	-3262.053
75	12.5	3.237	-40.465		-3302.544	0.012	-3302.532
76	12.5	1.23	-15.372		-3317.916	0.012	-3317.904
85	12.481	1.229	-15.336		-3333.272	0.111	-3333.161
87	12.5	0.131	-1.632		-3334.904	0.111	-3334.793
88	12.455	1.75	-21.795		-3356.754	0.111	-3356.644
89	12.5	5.561	-69.51		-3426.264	0.111	-3426.153
91	12.5	2.46	-30.753		-3457.017	0.111	-3456.906
93	12.5	1.353	-16.913		-3473.93	0.111	-3473.819
94	12.5	1.213	-15.156		-3489.086	0.111	-3488.976
95	12.5	0.87	-10.869		-3499.956	0.111	-3499.845
96	12.5	1.548	-19.347		-3519.303	0.111	-3519.192
97	12.5	0.491	-6.138		-3525.441	0.111	-3525.33
98	2.865	0.066		0.19	-3525.441	0.3	-3525.141
98	8.569	0.198	-1.696		-3527.137	0.3	-3526.837
98	1.066	0.204	-0.218		-3527.354	0.3	-3527.054
99	0.906	0.187	-0.17		-3527.524	0.302	-3527.222
99	11.511	0.385	-4.433		-3531.957	0.302	-3531.656
100	12.5	0.77	-9.623		-3541.58	0.302	-3541.278
101	12.5	0.537	-6.716		-3548.296	0.302	-3547.994
102	12.5	0.926	-11.569		-3559.865	0.302	-3559.564
103	12.5	2.723	-34.032		-3593.897	0.302	-3593.595
104	12.5	1.96	-24.499		-3618.396	0.302	-3618.094
105	12.5	2.296	-28.699		-3647.094	0.302	-3646.793
106	12.5	2.756	-34.444		-3681.538	0.302	-3681.237
107	12.5	1.445	-18.065		-3699.603	0.302	-3699.302
108	12.5	1.22	-15.25		-3714.854	0.302	-3714.552
109	12.5	1.357	-16.961		-3731.815	0.302	-3731.513
110	12.5	1.883	-23.533		-3755.348	0.302	-3755.046
111	12.5	1.85	-23.128		-3778.476	0.302	-3778.174

112	12.5	2.276	-28.449		-3806.924	0.302	-3806.623
113	12.5	0.579	-7.235		-3814.16	0.302	-3813.858
114	12.5	2.437	-30.462		-3844.621	0.302	-3844.32
115	11.459	0.225	-2.58		-3847.228	0.307	-3846.921
116	12.5	0.504		6.299	-3847.228	6.606	-3840.622
117	7.271	0.203		1.473	-3847.28	8.079	-3839.201
117	3.866	0.22		0.849	-3847.28	8.928	-3838.353
118	12.5	0.585	-7.313		-3854.593	8.928	-3845.666
119	12.5	0.667		8.332	-3854.593	17.26	-3837.334
120	12.5	1.268		15.844	-3854.593	33.104	-3821.489
121	12.5	1.192		14.902	-3854.593	48.006	-3806.588
122	12.5	0.64		8.004	-3854.593	56.009	-3798.584
123	12.085	0.246		2.971	-3854.593	59.005	-3795.588
124	1.365	0.085		0.116	-3854.617	59.121	-3795.495
124	10.527	0.288		3.029	-3854.617	62.15	-3792.466
125	12.5	0.789	-9.866		-3864.483	62.15	-3802.332
126	12.5	0.94	-11.755		-3876.238	62.15	-3814.087
127	12.5	0.427	-5.341		-3881.578	62.15	-3819.428
128	1.433	0.393	-0.564		-3882.142	62.189	-3819.953
128	10.69	1.003	-10.725		-3892.867	62.189	-3830.677
129	2.795	0.085		0.238	-3892.867	62.427	-3830.439
129	6.346	0.193	-1.227		-3894.094	62.427	-3831.666
129	3.359	0.225	-0.755		-3894.849	62.427	-3832.421
130	3.076	0.34		1.046	-3894.857	63.473	-3831.384
130	9.141	0.425		3.887	-3894.857	67.36	-3827.498
131	0.764	0.665		0.508	-3894.859	67.868	-3826.991
131	11.7	1.123		13.134	-3894.859	81.001	-3813.857
132	9.151	0.665		6.085	-3894.859	87.086	-3807.773
132	2.919	0.234	-0.683		-3895.555	87.086	-3808.469
133	2.644	0.085		0.225	-3895.555	87.311	-3808.243
133	6.002	0.193	-1.161		-3896.715	87.311	-3809.404
133	3.854	0.231	-0.892		-3897.607	87.311	-3810.296
134	4.92	0.492		2.42	-3897.607	89.731	-3807.876
134	2.026	0.203	-0.41		-3898.017	89.731	-3808.286
134	5.554	0.596	-3.309		-3901.327	89.731	-3811.595
135	12.5	0.736		9.202	-3901.327	98.933	-3802.394
136	8.627	0.198	-1.708		-3903.034	98.933	-3804.101
136	3.132	0.083		0.261	-3903.034	99.206	-3803.828
137	12.085	0.18		2.171	-3903.034	101.377	-3801.657
138	0.851	0.203	-0.172		-3903.209	101.377	-3801.832
138	2.067	0.492		1.017	-3903.209	102.394	-3800.815
138	9.581	1.157		11.084	-3903.209	113.478	-3789.731
139	12.5	0.3	-3.749		-3906.958	113.478	-3793.48
140	12.412	0.881	-10.929		-3917.902	113.478	-3804.423
141	12.5	0.309	-3.865		-3921.767	113.478	-3808.289
142	7.222	0.13	-0.941		-3922.708	113.478	-3809.23
142	5.263	0.131	-0.687		-3923.395	113.478	-3809.917
143	12.412	1.482	-18.395		-3941.858	113.478	-3828.38
144	10.952	0.771	-8.445		-3950.303	113.478	-3836.825
144	1.476	0.108		0.16	-3950.303	113.639	-3836.665
145	7.782	0.232		1.804	-3950.306	115.442	-3834.864
145	4.407	0.237		1.044	-3950.306	116.486	-3833.82
146	4.279	0.17	-0.726		-3951.032	116.487	-3834.545
146	8.093	0.179	-1.448		-3952.479	116.487	-3835.992
147	12.5	2.377	-29.712		-3982.191	116.487	-3865.704

148	4.6	0.13	-0.6		-3982.791	116.488	-3866.303
148	7.695	0.14	-1.075		-3983.865	116.488	-3867.377
151	12.426	0.046	-0.573		-3984.44	116.493	-3867.946
153	11.039	0.046	-0.509		-3984.949	116.499	-3868.45
154	2.212	0.046	-0.102		-3985.051	116.508	-3868.544
154	8.892	0.185		1.649	-3985.051	118.156	-3866.895
154	1.395	0.191		0.267	-3985.051	118.423	-3866.628
155	6.709	0.138		0.927	-3985.051	119.351	-3865.701
155	2.663	0.055	-0.146		-3985.197	119.351	-3865.847
155	3.128	0.101	-0.316		-3985.513	119.351	-3866.163
156	12.5	0.101	-1.263		-3986.776	119.351	-3867.425
157	11.943	0.13	-1.557		-3988.333	119.351	-3868.982
159	12.093	0.281		3.403	-3988.335	122.758	-3865.577
160	12.5	1.48	-18.502		-4006.837	122.758	-3884.079
161	12.5	0.34		4.251	-4006.837	127.009	-3879.827
162	12.5	0.827		10.337	-4006.837	137.347	-3869.49
163	12.5	0.958		11.977	-4006.837	149.323	-3857.513
164	12.093	0.507		6.136	-4006.837	155.55	-3851.286
165	12.5	1.174		14.68	-4006.837	170.231	-3836.606
166	12.5	1.603		20.037	-4006.837	190.267	-3816.57
167	12.5	1.478		18.474	-4006.837	208.741	-3798.095
168	12.5	1.139		14.235	-4006.837	222.976	-3783.861
169	4.399	0.393	-1.73		-4008.567	222.976	-3785.591
169	1.155	0.103		0.119	-4008.567	223.095	-3785.472
169	6.946	0.595		4.134	-4008.567	227.229	-3781.338
170	12.5	1.062		13.27	-4008.567	240.499	-3768.068
171	2.505	0.185		0.464	-4008.596	240.964	-3767.632
171	9.372	0.324		3.033	-4008.596	243.997	-3764.599
172	12.5	0.697		8.715	-4008.596	252.711	-3755.884
173	12.5	0.51		6.377	-4008.596	259.088	-3749.508
174	3.864	0.138		0.534	-4008.68	259.622	-3749.058
174	7.102	0.21		1.495	-4008.68	261.117	-3747.563
175	12.5	0.811		10.143	-4008.68	271.26	-3737.42
176	12.5	1.188		14.849	-4008.68	286.108	-3722.572
177	12.5	0.899		11.244	-4008.68	297.352	-3711.328
178	12.5	0.568		7.1	-4008.68	304.452	-3704.228
179	12.5	0.835		10.432	-4008.68	314.884	-3693.796
180	4.666	0.072		0.337	-4008.68	315.221	-3693.459
180	5.398	0.093	-0.5		-4009.272	315.221	-3694.051
181	12.5	1.367		17.084	-4009.272	332.305	-3676.967
182	12.5	0.467		5.836	-4009.272	338.141	-3671.131
183	1.596	0.771	-1.231		-4010.502	338.163	-3672.339
183	10.69	1.381	-14.763		-4025.265	338.163	-3687.103
184	12.5	0.056	-0.704		-4025.969	338.163	-3687.806
185	12.5	0.514		6.428	-4025.969	344.591	-3681.379
186	12.5	2.287	-28.588		-4054.558	344.591	-3709.967
187	22.276	0.053	-1.184		-4055.741	344.591	-3711.15
188	12.5	0.314		3.925	-4055.741	348.516	-3707.225
189	13.635	1.418	-19.336		-4075.077	348.516	-3726.562
191	8.111	1.094	-8.873		-4083.95	348.535	-3735.415
192	12.5	0.056	-0.696		-4084.646	348.535	-3736.11
193	12.5	0.054	-0.677		-4085.323	348.535	-3736.788
194	12.5	0.755	-9.439		-4094.762	348.535	-3746.226
195	11.518	0.034	-0.397		-4095.159	348.535	-3746.623
196	12.5	0.378	-4.727		-4099.886	348.535	-3751.351

197	12.5	2.348	-29.346		-4129.232	348.535	-3780.697
198	12.5	3.397	-42.46		-4171.692	348.535	-3823.157
199	12.5	5.066	-63.322		-4235.014	348.535	-3886.479
200	12.5	3.822	-47.776		-4282.79	348.535	-3934.255
201	12.5	3.765	-47.058		-4329.848	348.535	-3981.312
202	12.5	1.793	-22.419		-4352.267	348.535	-4003.731
203	12.5	1.045	-13.062		-4365.329	348.535	-4016.793
204	12.5	2.677	-33.461		-4398.79	348.535	-4050.254
205	13.636	2.478	-33.785		-4432.574	348.535	-4084.039
206	12.5	1.56	-19.503		-4452.077	348.535	-4103.541
207	12.5	0.415	-5.185		-4457.262	348.535	-4108.726
208	10.278	0.369	-3.792		-4461.054	348.535	-4112.518
209	12.5	0.058	-0.724		-4461.778	348.536	-4113.242
211	7.737	0.094		0.726	-4461.78	349.262	-4112.518
211	4.763	0.058	-0.275		-4462.055	349.262	-4112.793
212	12.5	0.091	-1.134		-4463.189	349.262	-4113.928
213	12.5	0.176		2.194	-4463.189	351.456	-4111.733
214	12.5	0.094		1.173	-4463.189	352.629	-4110.56
215	12.5	0.081		1.018	-4463.189	353.647	-4109.542
216	12.5	0.226		2.824	-4463.189	356.471	-4106.718
218	3.912	0.094		0.367	-4463.189	356.841	-4106.348
218	2.408	0.058	-0.139		-4463.328	356.841	-4106.488
218	6.18	0.149	-0.924		-4464.252	356.841	-4107.411
219	12.5	0.264	-3.294		-4467.546	356.841	-4110.705
220	3.268	0.092	-0.3		-4467.846	356.841	-4111.005
220	2.912	0.082		0.238	-4467.846	357.079	-4110.767
220	6.32	0.176		1.11	-4467.846	358.188	-4109.658
221	2.868	0.092	-0.263		-4468.109	358.188	-4109.921
221	3.742	0.12		0.448	-4468.109	358.636	-4109.473
221	5.889	0.201		1.186	-4468.109	359.823	-4108.286
222	12.5	0.597	-7.46		-4475.569	359.823	-4115.747
223	12.419	0.264		3.283	-4475.569	363.115	-4112.454
224	12.5	0.346		4.326	-4475.569	367.441	-4108.128
225	12.635	0.145		1.828	-4475.569	369.269	-4106.301
226	5.423	0.092	-0.498		-4476.067	369.269	-4106.798
226	7.077	0.12		0.847	-4476.067	370.116	-4105.951
227	12.5	0.226		2.83	-4476.067	372.945	-4103.122
228	12.381	0.206	-2.547		-4478.625	372.945	-4105.68
229	12.5	0.41		5.127	-4478.625	378.072	-4100.553
230	12.5	0.496	-6.2		-4484.825	378.072	-4106.753
231	12.402	0.12		1.485	-4484.825	379.557	-4105.268
232	12.5	1.843	-23.041		-4507.866	379.557	-4128.31
233	12.412	0.369	-4.58		-4512.446	379.557	-4132.889
234	12.5	1.528	-19.101		-4531.547	379.557	-4151.99
236	12.5	4.836	-60.453		-4592	379.6	-4212.4
237	12.5	4.374	-54.674		-4646.674	379.6	-4267.074
238	12.5	4.687	-58.584		-4705.258	379.6	-4325.658
239	12.5	5.024	-62.796		-4768.054	379.6	-4388.454
240	12.5	5.122	-64.025		-4832.079	379.6	-4452.479
241	12.5	5.495	-68.682		-4900.761	379.6	-4521.161
242	13.749	0.054	-0.739		-4901.499	379.6	-4521.9
243	12.5	3.668	-45.848		-4947.348	379.6	-4567.748
244	12.5	2.194	-27.419		-4974.766	379.6	-4595.167
245	13.749	0.054	-0.739		-4975.505	379.6	-4595.905
247	12.5	2.873	-35.918		-5011.423	379.6	-4631.823

248	12.5	4.393	-54.91		-5066.333	379.6	-4686.733
250	12.5	5.54	-69.245		-5135.578	379.6	-4755.977
251	12.5	3.724	-46.55		-5182.128	379.6	-4802.527
252	12.5	2.605	-32.562		-5214.69	379.6	-4835.09
253	12.5	2.154	-26.921		-5241.611	379.6	-4862.011
254	12.5	1.905	-23.812		-5265.423	379.6	-4885.823
255	12.5	3.404	-42.549		-5307.972	379.6	-4928.372
256	12.5	0.695	-8.688		-5316.66	379.6	-4937.06
257	12.414	0.273	-3.384		-5320.054	379.6	-4940.454
258	12.352	0.092	-1.133		-5321.187	379.6	-4941.587
259	12.414	0.159	-1.969		-5323.156	379.6	-4943.556
260	12.5	1.019	-12.74		-5335.897	379.6	-4956.296
262	12.499	0.734	-9.17		-5345.066	379.614	-4965.452
263	12.5	1.885	-23.557		-5368.623	379.614	-4989.009
265	12.499	0.734	-9.17		-5377.793	379.615	-4998.178
266	12.5	0.218	-2.721		-5380.514	379.615	-5000.899
267	12.5	0.754	-9.426		-5389.94	379.615	-5010.325
269	12.5	0.218	-2.721		-5392.661	379.615	-5013.046
270	12.5	1.369	-17.107		-5409.768	379.615	-5030.153
273	12.5	3.588	-44.849		-5454.617	379.616	-5075.001
274	12.5	3.264	-40.802		-5495.42	379.616	-5115.804
296	12.5	0.037		0.463	-5495.43	380.574	-5114.856
299	12.5	0.039	-0.489		-5495.937	380.574	-5115.363
300	12.5	0.094	-1.175		-5497.112	380.574	-5116.538
301	12.5	0.076	-0.952		-5498.064	380.574	-5117.491
303	9.594	0.189	-1.817		-5499.933	380.682	-5119.251
304	3.719	0.046		0.17	-5499.933	380.852	-5119.08
304	3.066	0.038	-0.116		-5500.048	380.852	-5119.196
304	5.714	0.076	-0.435		-5500.484	380.852	-5119.631
305	6.388	0.151	-0.964		-5501.448	380.852	-5120.596
305	3.206	0.076		0.243	-5501.448	381.095	-5120.353
305	2.906	0.121		0.353	-5501.448	381.448	-5120
306	12.5	0.548	-6.855		-5508.303	381.448	-5126.855
307	2.35	0.046		0.107	-5508.376	381.556	-5126.821
307	8.212	0.118		0.968	-5508.376	382.524	-5125.852
308	12.5	0.066	-0.827		-5509.203	382.524	-5126.679
309	12.49	0.098		1.223	-5509.203	383.747	-5125.457
311	9.32	0.095		0.885	-5509.203	384.667	-5124.536
311	3.17	0.032	-0.102		-5509.306	384.667	-5124.638
312	12.5	0.1		1.246	-5509.306	385.914	-5123.392
313	12.5	0.281	-3.517		-5512.823	385.914	-5126.909
314	12.5	0.06	-0.75		-5513.573	385.914	-5127.66
315	12.5	0.425	-5.315		-5518.888	385.914	-5132.974
316	12.5	0.838	-10.478		-5529.366	385.914	-5143.453
317	12.5	0.028	-0.347		-5529.713	385.914	-5143.799
318	3.055	0.095		0.29	-5529.713	386.204	-5143.509
318	6.273	0.195	-1.223		-5530.936	386.204	-5144.732
318	3.172	0.227	-0.721		-5531.657	386.204	-5145.453
319	12.5	0.633	-7.913		-5539.571	386.204	-5153.367
322	12.5	0.116		1.446	-5539.606	387.65	-5151.956
323	12.5	0.196		2.444	-5539.606	390.094	-5149.512
325	12.5	0.446		5.578	-5539.607	395.674	-5143.934
326	12.5	0.266		3.321	-5539.607	398.995	-5140.612
327	11.585	0.361		4.185	-5539.607	403.179	-5136.428
328	11.585	0.011		0.131	-5539.607	403.31	-5136.297

329	4.803	0.178		0.857	-5539.607	404.167	-5135.44
330	12.5	0.452		5.644	-5539.607	409.811	-5129.796
331	11.585	0.194		2.247	-5539.607	412.058	-5127.549
332	12.5	0.619		7.735	-5539.607	419.793	-5119.814
333	10.984	0.193		2.119	-5539.607	421.912	-5117.695
334	12.5	0.56		7.005	-5539.607	428.917	-5110.69
335	12.5	0.444		5.548	-5539.607	434.465	-5105.142
336	10.984	0.27		2.964	-5539.607	437.429	-5102.178
337	12.5	0.325		4.066	-5539.607	441.495	-5098.112
338	12.5	0.576		7.203	-5539.607	448.698	-5090.909
339	12.5	0.283		3.535	-5539.607	452.233	-5087.374
340	10.984	0.068		0.744	-5539.607	452.977	-5086.63
341	12.5	0.52		6.495	-5539.607	459.472	-5080.135
343	12.5	0.461		5.764	-5539.607	465.236	-5074.371
344	12.5	0.454		5.676	-5539.607	470.912	-5068.695
345	12.418	0.054		0.673	-5539.607	471.588	-5068.019
346	12.5	0.214		2.67	-5539.607	474.258	-5065.349
347	7.662	0.195	-1.494		-5541.101	474.258	-5066.843
347	4.094	0.114		0.466	-5541.101	474.738	-5066.363
348	11.394	0.195	-2.222		-5543.323	474.738	-5068.585
349	12.5	0.835	-10.441		-5553.764	474.759	-5079.005
350	12.5	0.701	-8.758		-5562.522	474.759	-5087.763
351	12.5	0.614	-7.674		-5570.196	474.759	-5095.437
352	12.5	0.579	-7.233		-5577.429	474.759	-5102.67
353	12.5	0.056		0.7	-5577.429	475.459	-5101.97
354	12.5	0.357	-4.465		-5581.895	475.459	-5106.435
355	12.5	0.053		0.66	-5581.895	476.12	-5105.775
356	12.5	0.088		1.101	-5581.895	477.221	-5104.674
357	12.444	0.028		0.343	-5581.895	477.564	-5104.33
358	12.5	0.025		0.315	-5581.895	477.88	-5104.015
359	12.418	0.019		0.235	-5581.895	478.115	-5103.78
360	12.444	0.063		0.782	-5581.895	478.899	-5102.996
363	12.5	0.162	-2.029		-5583.925	478.899	-5105.026
365	12.5	1.083	-13.532		-5597.457	478.899	-5118.558
366	12.5	0.239		2.985	-5597.457	481.885	-5115.572
367	12.5	0.449	-5.609		-5603.065	481.885	-5121.181
369	12.5	1.202	-15.029		-5618.095	481.885	-5136.21
372	12.5	1.817		22.715	-5618.096	504.601	-5113.495
373	12.5	1.657		20.709	-5618.096	525.31	-5092.786
374	12.5	1.442		18.019	-5618.096	543.329	-5074.767
375	12.493	1.966		24.562	-5618.096	567.897	-5050.199
376	12.489	0.774		9.671	-5618.096	577.567	-5040.528
377	12.493	2.473		30.891	-5618.096	608.467	-5009.629
378	12.5	2.338		29.22	-5618.096	637.686	-4980.409
380	12.5	2.986		37.327	-5618.109	675.013	-4943.096
381	12.5	1.763		22.039	-5618.109	697.052	-4921.057
382	12.5	2.132		26.651	-5618.109	723.703	-4894.406
383	12.5	2.211		27.635	-5618.109	751.338	-4866.771
384	12.5	0.874		10.919	-5618.109	762.257	-4855.852
385	12.5	2.659		33.24	-5618.109	795.497	-4822.612
386	12.5	2.662		33.275	-5618.109	828.772	-4789.337
387	12.5	3.039		37.987	-5618.109	866.76	-4751.35
388	12.5	1.84		23.003	-5618.109	889.763	-4728.347
389	12.5	2.69		33.631	-5618.109	923.394	-4694.716
390	12.5	2.463		30.782	-5618.109	954.176	-4663.933

391	12.5	3.435		42.944	-5618.109	997.12	-4620.99
392	12.5	1.22		15.247	-5618.109	1012.367	-4605.743
393	12.5	3.231		40.383	-5618.109	1052.75	-4565.359
394	12.493	1.956		24.432	-5618.109	1077.186	-4540.923
395	12.5	3.336		41.696	-5618.109	1118.882	-4499.227
396	12.5	3.803		47.537	-5618.109	1166.419	-4451.69
397	12.497	2.061		25.751	-5618.109	1192.172	-4425.937
398	12.492	1.94		24.23	-5618.109	1216.413	-4401.696
399	12.5	4.291		53.64	-5618.109	1270.053	-4348.056
400	12.5	4.072		50.896	-5618.109	1320.95	-4297.16
401	12.48	0.675		8.42	-5618.109	1329.37	-4288.74
402	12.5	3.933		49.16	-5618.109	1378.53	-4239.58
403	12.5	3.369		42.118	-5618.109	1420.648	-4197.462
404	12.5	3.596		44.955	-5618.109	1465.603	-4152.507
405	12.5	3.414		42.679	-5618.109	1508.282	-4109.827
406	12.5	3.086		38.575	-5618.109	1546.857	-4071.253
407	12.5	3.594		44.929	-5618.109	1591.786	-4026.323
408	12.5	3.757		46.957	-5618.109	1638.743	-3979.367
409	12.5	3.528		44.098	-5618.109	1682.841	-3935.268
410	12.5	3.385		42.307	-5618.109	1725.148	-3892.961
411	12.5	3.752		46.896	-5618.109	1772.044	-3846.066
412	12.5	2.918		36.481	-5618.109	1808.524	-3809.585
413	12.5	4.122		51.519	-5618.109	1860.044	-3758.066
414	12.5	3.696		46.204	-5618.109	1906.248	-3711.862
416	12.5	3.852		48.144	-5618.111	1954.392	-3663.719
417	12.5	1.374		17.18	-5618.111	1971.572	-3646.54
418	12.5	1.434		17.929	-5618.111	1989.5	-3628.611
419	12.5	1.563		19.534	-5618.111	2009.034	-3609.077
420	12.5	2.086		26.079	-5618.111	2035.113	-3582.999
421	12.5	2.728		34.096	-5618.111	2069.209	-3548.902
422	12.5	2.046		25.577	-5618.111	2094.786	-3523.326
423	12.5	3.109		38.863	-5618.111	2133.649	-3484.462
424	12.5	2.26		28.252	-5618.111	2161.901	-3456.21
425	12.5	2.215		27.691	-5618.111	2189.592	-3428.52
426	12.5	3.13		39.125	-5618.111	2228.717	-3389.394
427	12.5	2.572		32.146	-5618.111	2260.863	-3357.248
428	12.5	2.289		28.612	-5618.111	2289.475	-3328.636
429	12.5	3.158		39.47	-5618.111	2328.946	-3289.166
430	12.5	2.419		30.238	-5618.111	2359.184	-3258.928
431	12.5	3.436		42.947	-5618.111	2402.13	-3215.981
432	12.5	3.902		48.78	-5618.111	2450.91	-3167.201
433	12.5	3.619		45.237	-5618.111	2496.147	-3121.964
434	12.5	3.201		40.017	-5618.111	2536.164	-3081.948
435	12.5	2.647		33.089	-5618.111	2569.252	-3048.859
436	12.5	2.813		35.159	-5618.111	2604.412	-3013.7
437	12.5	3.984		49.795	-5618.111	2654.207	-2963.904
438	0.986	0.458		0.451	-5618.113	2654.658	-2963.455
438	11.446	0.798		9.129	-5618.113	2663.787	-2954.326
439	12.5	4.344		54.301	-5618.113	2718.088	-2900.025
440	12.5	3.872		48.398	-5618.113	2766.486	-2851.627
441	12.5	4.233		52.912	-5618.113	2819.398	-2798.716
442	12.5	4.494		56.179	-5618.113	2875.577	-2742.537
443	12.5	4.63		57.88	-5618.113	2933.456	-2684.657
444	12.5	4.841		60.515	-5618.113	2993.971	-2624.142
445	12.5	4.914		61.421	-5618.113	3055.392	-2562.721

446	12.5	4.518		56.469	-5618.113	3111.862	-2506.252
447	12.5	3.714		46.422	-5618.113	3158.284	-2459.829
448	12.5	4.229		52.866	-5618.113	3211.15	-2406.963
449	12.5	3.8		47.504	-5618.113	3258.654	-2359.46
450	12.5	4.117		51.46	-5618.113	3310.114	-2307.999
451	12.5	3.532		44.146	-5618.113	3354.26	-2263.854
452	12.5	3.487		43.582	-5618.113	3397.842	-2220.271
453	12.5	3.667		45.838	-5618.113	3443.68	-2174.434
454	12.5	4.044		50.547	-5618.113	3494.227	-2123.886
455	12.5	4.2		52.503	-5618.113	3546.73	-2071.383
456	12.5	3.364		42.054	-5618.113	3588.784	-2029.329
457	12.5	4.272		53.404	-5618.113	3642.188	-1975.925
458	12.5	3.115		38.937	-5618.113	3681.125	-1936.989
459	12.5	4.632		57.904	-5618.113	3739.029	-1879.085
460	12.5	4.042		50.524	-5618.113	3789.552	-1828.561
461	12.5	2.675		33.435	-5618.113	3822.988	-1795.126
462	12.5	3.095		38.684	-5618.113	3861.672	-1756.441
463	12.5	3.946		49.32	-5618.113	3910.992	-1707.121
464	12.5	0.847		10.585	-5618.113	3921.577	-1696.536
465	12.5	4.422		55.273	-5618.113	3976.851	-1641.263
466	12.5	3.434		42.928	-5618.113	4019.778	-1598.335
467	12.5	2.048		25.606	-5618.113	4045.385	-1572.729
468	12.5	4.215		52.69	-5618.113	4098.075	-1520.039
469	12.5	3.883		48.541	-5618.113	4146.615	-1471.498
470	12.5	3.012		37.648	-5618.113	4184.263	-1433.85
471	12.5	3.929		49.114	-5618.113	4233.377	-1384.737
472	12.5	4.141		51.76	-5618.113	4285.137	-1332.977
473	12.492	0.554		6.917	-5618.113	4292.054	-1326.059
474	12.5	3.88		48.505	-5618.113	4340.558	-1277.555
475	12.5	3.643		45.541	-5618.113	4386.1	-1232.014
476	12.5	3.804		47.544	-5618.113	4433.644	-1184.469
477	12.5	4.85		60.619	-5618.113	4494.263	-1123.85
478	12.5	4.684		58.554	-5618.113	4552.817	-1065.296
479	12.5	4.447		55.588	-5618.113	4608.405	-1009.708
480	12.5	4.921		61.512	-5618.113	4669.917	-948.196
481	12.5	5.485		68.567	-5618.113	4738.484	-879.63
482	12.5	5.262		65.776	-5618.113	4804.26	-813.853
483	12.5	3.754		46.93	-5618.113	4851.19	-766.923
484	12.5	5		62.497	-5618.113	4913.687	-704.426
485	12.5	0.554		6.924	-5618.113	4920.611	-697.502
486	12.5	3.72		46.499	-5618.113	4967.11	-651.003
487	12.5	1.495		18.693	-5618.113	4985.803	-632.31
489	12.5	1.031		12.889	-5618.113	4998.705	-619.409
490	12.5	2.548		31.845	-5618.113	5030.55	-587.563
491	12.5	1.487		18.593	-5618.113	5049.143	-568.97
492	12.5	2.367		29.588	-5618.113	5078.732	-539.382
493	12.5	0.151		1.886	-5618.113	5080.617	-537.496
494	12.5	3.447		43.085	-5618.113	5123.702	-494.411
496	12.5	3.703		46.291	-5618.113	5169.993	-448.12
497	12.5	5.652		70.654	-5618.113	5240.647	-377.466
498	12.5	5.107		63.838	-5618.113	5304.485	-313.628
499	12.5	5.683		71.034	-5618.113	5375.519	-242.594
500	12.5	5.547		69.334	-5618.113	5444.854	-173.26
501	12.5	2.456		30.706	-5618.113	5475.559	-142.554
502	12.5	3.801		47.51	-5618.113	5523.07	-95.044

503	12.5	0.615		7.692	-5618.113	5530.762	-87.351
504	12.5	5.35		66.878	-5618.113	5597.64	-20.473
505	12.5	2.11		26.377	-5618.113	5624.017	5.904
506	12.5	5.314		66.419	-5618.113	5690.436	72.323
508	12.5	4.404		55.047	-5618.152	5745.483	127.332
510	12.5	4.05		50.621	-5618.187	5796.105	177.918
511	12.5	4.843		60.533	-5618.187	5856.638	238.451
512	12.5	5.023		62.789	-5618.187	5919.427	301.24
513	12.5	4.767		59.588	-5618.187	5979.015	360.828
514	12.5	4.594		57.429	-5618.187	6036.445	418.258
515	12.5	4.583		57.281	-5618.187	6093.726	475.539
516	12.5	4.803		60.031	-5618.187	6153.757	535.571
517	12.5	4.682		58.526	-5618.187	6212.284	594.097
518	12.5	4.297		53.717	-5618.187	6266.001	647.814
519	12.5	5.191		64.885	-5618.187	6330.886	712.699
520	12.5	4.427		55.335	-5618.187	6386.221	768.035
521	12.5	4.141		51.762	-5618.187	6437.983	819.796

522	12.5	4.481		56.006	-5618.187	6493.99	875.803
523	12.5	3.873		48.415	-5618.187	6542.404	924.217
524	12.5	3.98		49.748	-5618.187	6592.152	973.965
525	12.5	3.7		46.247	-5618.187	6638.399	1020.212
526	12.5	3.962		49.525	-5618.187	6687.924	1069.737
527	12.5	3.754		46.93	-5618.187	6734.854	1116.667
528	12.5	3.532		44.151	-5618.187	6779.005	1160.818
529	12.5	4.344		54.295	-5618.187	6833.3	1215.113
530	12.5	3.505		43.816	-5618.187	6877.116	1258.929
531	12.5	4.068		50.853	-5618.187	6927.969	1309.782
532	12.5	4.544		56.794	-5618.187	6984.763	1366.576
533	12.5	4.109		51.362	-5618.187	7036.125	1417.938
534	12.5	4.438		55.47	-5618.187	7091.595	1473.408
535	12.5	2.976		37.2	-5618.187	7128.795	1510.608
536	12.5	3.623		45.284	-5618.187	7174.079	1555.892
537	12.5	3.047		38.085	-5618.187	7212.164	1593.977
538	12.5	2.071		25.891	-5618.187	7238.055	1619.868
539	12.5	0.746		9.323	-5618.187	7247.378	1629.191
540	12.5	2.386		29.822	-5618.187	7277.201	1659.014
541	12.5	2.209		27.607	-5618.187	7304.808	1686.621
542	12.5	2.937		36.711	-5618.187	7341.519	1723.332
543	12.5	2.953		36.914	-5618.187	7378.433	1760.247
544	12.5	2.394		29.923	-5618.187	7408.356	1790.17
545	12.5	1.869		23.361	-5618.187	7431.717	1813.53
546	12.5	2.805		35.057	-5618.187	7466.773	1848.587
547	12.5	0.525		6.557	-5618.187	7473.331	1855.144
548	12.5	1.229		15.365	-5618.187	7488.696	1870.509
549	11.164	0.629	-7.023		-5625.21	7488.696	1863.486
550	12.5	1.337		16.714	-5625.21	7505.491	1880.281
551	12.5	1.467		18.337	-5625.21	7523.828	1898.618
552	12.5	2.118		26.48	-5625.21	7550.308	1925.098
553	12.5	0.057		0.717	-5625.21	7551.025	1925.815
554	12.5	3.405		42.558	-5625.21	7593.584	1968.373
555	12.5	5.062		63.269	-5625.21	7656.853	2031.643
556	12.5	3.31		41.371	-5625.21	7698.224	2073.014
558	12.5	4.818		60.22	-5625.278	7758.444	2133.166

560	4.756	0.302	-1.438		-5626.717	7758.444	2131.727
560	7.481	0.468		3.498	-5626.717	7761.946	2135.23
561	12.5	2.007		25.084	-5626.717	7787.03	2160.314
562	12.5	2.086		26.078	-5626.717	7813.108	2186.391
563	12.5	2.09		26.129	-5626.717	7839.237	2212.52
564	12.5	1.608		20.101	-5626.717	7859.337	2232.621
565	12.5	2.292		28.65	-5626.717	7887.987	2261.271
566	12.5	2.367		29.589	-5626.717	7917.576	2290.86
567	12.5	2.567		32.088	-5626.717	7949.664	2322.947
568	12.5	1.995		24.932	-5626.717	7974.596	2347.879
569	12.5	2.616		32.705	-5626.717	8007.301	2380.584
570	12.5	1.839		22.992	-5626.717	8030.293	2403.576
571	12.5	1.218		15.227	-5626.717	8045.519	2418.803
572	12.5	1.479		18.483	-5626.717	8064.002	2437.286
573	12.5	1.113		13.915	-5626.717	8077.918	2451.201
574	12.5	0.872		10.903	-5626.717	8088.82	2462.104
575	12.5	1.401		17.512	-5626.717	8106.333	2479.616
576	12.5	1.575		19.685	-5626.717	8126.017	2499.301
577	12.5	1.094		13.678	-5626.717	8139.695	2512.979
578	12.5	0.981		12.262	-5626.717	8151.957	2525.24
579	12.5	1.656		20.696	-5626.717	8172.653	2545.937
580	12.5	0.671		8.387	-5626.717	8181.041	2554.324
581	12.5	1.874		23.421	-5626.717	8204.462	2577.745
582	12.5	1.469		18.363	-5626.717	8222.824	2596.108
583	12.5	2.617		32.716	-5626.717	8255.541	2628.824
584	12.5	2.992		37.396	-5626.717	8292.937	2666.22
585	12.5	2.384		29.802	-5626.717	8322.739	2696.022
586	12.5	2.053		25.662	-5626.717	8348.4	2721.684
587	12.5	2.414		30.177	-5626.717	8378.578	2751.861
588	12.5	2.692		33.655	-5626.717	8412.233	2785.516
589	12.5	2.791		34.888	-5626.717	8447.121	2820.404
590	12.5	1.978		24.729	-5626.717	8471.85	2845.133
591	12.5	2.839		35.481	-5626.717	8507.331	2880.614
592	12.5	2.045		25.566	-5626.717	8532.897	2906.181
593	12.5	1.539		19.234	-5626.717	8552.132	2925.415
594	12.5	1.892		23.656	-5626.717	8575.788	2949.071
595	12.5	1.42		17.749	-5626.717	8593.536	2966.82
596	12.5	1.4		17.504	-5626.717	8611.04	2984.324
597	12.5	1.403		17.536	-5626.717	8628.577	3001.86
598	12.5	1.6		19.997	-5626.717	8648.574	3021.858
599	12.5	1.48		18.506	-5626.717	8667.08	3040.364
600	12.5	1.027		12.835	-5626.717	8679.916	3053.199
601	12.5	1.881		23.507	-5626.717	8703.423	3076.706
602	12.5	0.91		11.376	-5626.717	8714.799	3088.083
603	4.084	0.379		1.546	-5626.779	8716.346	3089.566
603	7.594	0.497		3.772	-5626.779	8720.118	3093.338
604	12.5	2.449		30.61	-5626.779	8750.728	3123.949
605	12.5	3.02		37.744	-5626.779	8788.472	3161.693
606	1.484	0.379		0.562	-5626.802	8789.034	3162.232
606	10.717	0.837		8.974	-5626.802	8798.008	3171.206
607	1.591	0.076		0.12	-5626.802	8798.128	3171.326
607	3.17	0.151	-0.478		-5627.281	8798.128	3170.848
607	7.74	0.274	-2.121		-5629.402	8798.128	3168.726
608	3.808	0.123	-0.469		-5629.871	8798.128	3168.257
608	3.932	0.127		0.5	-5629.871	8798.628	3168.757

608	4.76	0.203		0.966	-5629.871	8799.594	3169.723
609	12.5	0.654	-8.171		-5638.042	8799.594	3161.552
610	12.5	0.874	-10.924		-5648.965	8799.594	3150.629
611	3.743	0.139	-0.519		-5649.485	8799.594	3150.109
611	2.78	0.103		0.287	-5649.485	8799.881	3150.396
611	5.977	0.23		1.376	-5649.485	8801.257	3151.772
612	12.5	0.475		5.941	-5649.485	8807.198	3157.714
613	12.5	0.969	-12.107		-5661.591	8807.198	3145.607
614	3.036	0.127		0.386	-5661.591	8807.584	3145.993
614	2.941	0.123	-0.362		-5661.954	8807.584	3145.631
614	6.523	0.262	-1.709		-5663.662	8807.584	3143.922
615	12.5	0.652		8.145	-5663.662	8815.729	3152.067
616	12.5	1.071	-13.39		-5677.052	8815.729	3138.677
617	12.256	0.631	-7.732		-5684.784	8815.729	3130.945
618	12.68	0.631	-7.999		-5692.783	8815.729	3122.946
620	6.25	0.631	-3.943		-5696.726	8815.73	3119.004
620	6.25	0.631	-3.943		-5700.669	8815.73	3115.06
621	12.49	1.172	-14.633		-5715.307	8815.73	3100.423
622	12.488	0.775	-9.678		-5724.988	8815.73	3090.742
625	12.5	1.563	-19.541		-5744.529	8815.735	3071.207
627	12.5	0.483		6.041	-5744.529	8821.776	3077.247
628	12.5	1.474	-18.428		-5762.957	8821.776	3058.819
629	1.332	0.103		0.137	-5762.957	8821.913	3058.957
629	3.734	0.289	-1.08		-5764.036	8821.913	3057.877
629	7.434	0.44	-3.274		-5767.31	8821.913	3054.603
630	12.5	0.539		6.732	-5767.31	8828.645	3061.335
631	3.37	0.151	-0.51		-5767.82	8828.645	3060.825
631	4.064	0.182		0.742	-5767.82	8829.387	3061.566
631	5.066	0.286		1.447	-5767.82	8830.833	3063.013
632	1.401	0.103		0.144	-5767.82	8830.977	3063.157
632	1.885	0.139	-0.262		-5768.082	8830.977	3062.896
632	9.214	0.428	-3.943		-5772.024	8830.977	3058.953
633	12.5	0.73	-9.128		-5781.152	8830.977	3049.825
634	4.818	0.182		0.879	-5781.152	8831.857	3050.704
634	2.015	0.076	-0.154		-5781.306	8831.857	3050.551
634	5.667	0.228	-1.29		-5782.596	8831.857	3049.261
635	12.5	0.944	-11.802		-5794.398	8831.857	3037.459
636	12.5	0.977	-12.208		-5806.606	8831.857	3025.251
637	1.257	0.182		0.229	-5806.646	8832.086	3025.44
637	10.717	0.641		6.871	-5806.646	8838.957	3032.311
638	12.5	0.682	-8.529		-5815.175	8838.957	3023.782
639	12.5	0.234	-2.929		-5818.105	8838.957	3020.852
640	12.5	1.06	-13.246		-5831.351	8838.957	3007.606
641	12.5	0.771	-9.632		-5840.983	8838.957	2997.974
642	11.339	0.234	-2.657		-5843.64	8838.957	2995.318
642	1.136	0.234	-0.266		-5843.906	8838.957	2995.051
643	12.5	0.029	-0.356		-5844.262	8838.957	2994.695
644	12.5	0.565	-7.058		-5851.32	8838.957	2987.637
645	12.5	0.029	-0.356		-5851.677	8838.957	2987.28
647	12.5	0.716	-8.949		-5860.628	8838.957	2978.329
649	12.5	1.128	-14.106		-5874.737	8838.957	2964.22
650	12.5	1.064	-13.301		-5888.038	8838.957	2950.919
651	12.5	0.821		10.264	-5888.038	8849.222	2961.184
653	12.5	2.182		27.278	-5888.048	8876.499	2988.452
654	12.5	0.394		4.924	-5888.048	8881.423	2993.375

655	12.5	2.764		34.549	-5888.048	8915.972	3027.924
656	12.5	3.325		41.566	-5888.048	8957.538	3069.491
657	12.5	2.568		32.099	-5888.048	8989.637	3101.59
658	12.5	2.134		26.669	-5888.048	9016.307	3128.259
659	12.5	2.463		30.793	-5888.048	9047.1	3159.052
660	12.5	2.828		35.351	-5888.048	9082.451	3194.403
661	12.5	2.764		34.552	-5888.048	9117.003	3228.956
662	12.5	1.959		24.485	-5888.048	9141.488	3253.44
663	12.5	3.231		40.385	-5888.048	9181.873	3293.826
664	12.5	1.973		24.661	-5888.048	9206.534	3318.486
665	12.5	1.484		18.553	-5888.048	9225.086	3337.039
666	12.5	1.942		24.279	-5888.048	9249.365	3361.318
667	12.5	1.744		21.8	-5888.048	9271.165	3383.118
668	12.333	1.052		12.98	-5888.048	9284.241	3396.194
669	12.5	1.369		17.119	-5888.048	9301.36	3413.312
670	12.5	1.999		24.988	-5888.048	9326.348	3438.301
671	12.5	0.705		8.818	-5888.048	9335.167	3447.119
672	12.5	1.501		18.762	-5888.048	9353.929	3465.881
673	12.5	1.986		24.824	-5888.048	9378.753	3490.705
674	1.646	0.224	-0.369		-5888.416	9378.753	3490.336
674	3.483	0.474		1.651	-5888.416	9380.404	3491.988
674	7.371	0.796		5.87	-5888.416	9386.274	3497.858
675	12.5	1.437		17.96	-5888.416	9404.234	3515.818
676	12.5	2.464		30.802	-5888.416	9435.037	3546.62
677	12.5	0.714		8.926	-5888.416	9443.963	3555.547
678	12.5	1.316		16.451	-5888.416	9460.414	3571.997
679	4.839	0.229	-1.108		-5889.525	9460.414	3570.889
679	1.999	0.095		0.189	-5889.525	9460.603	3571.078
679	5.662	0.284		1.61	-5889.525	9462.213	3572.688
680	12.5	0.478		5.975	-5889.525	9468.188	3578.663
681	12.5	1.191	-14.891		-5904.416	9468.188	3563.772
682	2.182	0.19		0.414	-5904.416	9468.602	3564.186
682	3.48	0.302	-1.053		-5905.468	9468.602	3563.134
682	6.838	0.532	-3.634		-5909.103	9468.602	3559.499
683	0.639	0.629	-0.402		-5909.505	9468.602	3559.097
683	11.844	0.932	-11.033		-5920.538	9468.602	3548.064
684	12.5	0.98	-12.256		-5932.794	9468.602	3535.808
685	3.085	0.302	-0.933		-5933.727	9468.602	3534.875
685	1.934	0.19		0.367	-5933.727	9468.969	3535.242
685	7.481	0.641		4.792	-5933.727	9473.761	3540.033
686	1.234	0.095		0.117	-5933.727	9473.877	3540.15
686	2.42	0.186	-0.449		-5934.177	9473.877	3539.701
686	8.845	0.415	-3.668		-5937.844	9473.877	3536.033
687	6.792	0.186	-1.261		-5939.105	9473.877	3534.772
687	3.463	0.095		0.328	-5939.105	9474.205	3535.1
687	2.245	0.135		0.304	-5939.105	9474.509	3535.404
688	12.5	0.933	-11.665		-5950.77	9474.509	3523.739
689	12.5	0.89	-11.12		-5961.89	9474.509	3512.619
690	1.858	0.195	-0.362		-5962.251	9474.525	3512.273
690	10.255	0.38	-3.901		-5966.152	9474.525	3508.373
691	12.5	0.049	-0.615		-5966.767	9474.525	3507.758
692	12.5	0.678	-8.475		-5975.242	9474.525	3499.283
694	12.5	0.709	-8.861		-5984.109	9474.525	3490.415
695	12.5	1.011	-12.639		-5996.748	9474.525	3477.776
697	11.462	0.629	-7.211		-6003.977	9474.584	3470.606

698	12.5	0.867		10.839	-6003.977	9485.423	3481.446
699	12.5	2.086		26.077	-6003.977	9511.5	3507.523
700	6.821	0.469	-3.2		-6007.178	9511.5	3504.322
700	4.683	0.322		1.508	-6007.178	9513.008	3505.831
700	0.997	0.363		0.361	-6007.178	9513.37	3506.192
701	12.5	0.888		11.098	-6007.178	9524.468	3517.29
702	12.5	1.442		18.027	-6007.178	9542.495	3535.317
703	3.606	0.199	-0.717		-6007.894	9542.495	3534.601
703	2.142	0.118		0.253	-6007.894	9542.748	3534.854
703	6.752	0.352		2.374	-6007.894	9545.122	3537.227
704	12.5	1.033		12.912	-6007.894	9558.034	3550.14
705	12.5	0.683	-8.535		-6016.43	9558.034	3541.604
706	6.572	0.233		1.534	-6016.43	9559.568	3543.139
706	5.748	0.205	-1.179		-6017.61	9559.568	3541.958
707	12.5	0.708	-8.852		-6026.462	9559.568	3533.106
708	12.5	1.107	-13.842		-6040.304	9559.568	3519.264
709	0.33	0.578		0.191	-6040.304	9559.759	3519.455
709	12.166	0.812		9.876	-6040.304	9569.635	3529.331
710	3.963	0.673	-2.666		-6042.969	9569.717	3526.748
710	7.841	0.871	-6.833		-6049.802	9569.717	3519.915
711	12.5	1.465	-18.317		-6068.119	9569.717	3501.599
712	12.5	1.635	-20.441		-6088.56	9569.717	3481.157
713	12.5	0.597	-7.468		-6096.029	9569.717	3473.689
714	12.5	0.626	-7.823		-6103.852	9569.717	3465.865
715	12.5	1.104	-13.794		-6117.646	9569.717	3452.071
716	12.5	1.302	-16.278		-6133.924	9569.717	3435.793
717	12.5	0.431	-5.386		-6139.311	9569.717	3430.407
718	12.5	1.27	-15.876		-6155.187	9569.717	3414.53
719	1.411	0.365	-0.515		-6155.702	9569.771	3414.069
719	10.633	1.038	-11.036		-6166.738	9569.771	3403.034
721	12.5	1.643	-20.543		-6187.281	9569.771	3382.49
722	1.855	0.118		0.219	-6187.281	9569.99	3382.709
722	9.446	0.442	-4.171		-6191.543	9569.99	3378.447
723	12.5	0.737	-9.208		-6200.751	9569.99	3369.239
724	3.001	0.322		0.967	-6200.751	9570.957	3370.206
724	2.088	0.224	-0.468		-6201.219	9570.957	3369.738
724	7.412	0.693	-5.138		-6206.357	9570.957	3364.599
725	1.986	0.469	-0.932		-6207.289	9570.964	3363.675
725	10.342	0.664	-6.866		-6214.156	9570.964	3356.808
726	12.5	0.665	-8.311		-6222.467	9570.964	3348.497
727	12.5	0.713	-8.916		-6231.383	9570.964	3339.581
728	12.5	0.748	-9.354		-6240.737	9570.964	3330.227
729	12.5	0.661	-8.26		-6248.997	9570.964	3321.967
730	12.5	0.519	-6.491		-6255.488	9570.964	3315.476
731	8.375	0.474		3.971	-6255.488	9574.935	3319.447
731	4.012	0.231	-0.925		-6256.413	9574.935	3318.522
733	12.5	0.431	-5.386		-6261.812	9574.935	3313.123
734	12.5	1.166	-14.573		-6276.385	9574.935	3298.55
735	12.5	0.778	-9.728		-6286.113	9574.935	3288.822
737	12.5	0.513	-6.418		-6292.543	9574.935	3282.392
738	12.5	1.002	-12.53		-6305.072	9574.935	3269.863
740	12.5	0.044	-0.553		-6305.64	9574.935	3269.295
741	12.5	0.196	-2.446		-6308.086	9574.935	3266.849
744	12.5	1.437	-17.958		-6326.069	9574.935	3248.866
745	12.5	0.899	-11.236		-6337.305	9574.935	3237.63

748	12.5	1.774		22.179	-6337.316	9597.114	3259.798
749	12.5	3.271		40.885	-6337.316	9637.999	3300.683
750	12.5	1.726		21.573	-6337.316	9659.571	3322.256

Totali					-6337.316 mc	9659.571 mc	3322.256 mc
---------------	--	--	--	--	-------------------------	--------------------	--------------------

Calcolo dei volumi
delle terre

WTG S9

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
PROGETTO	8125.247 mq	-2460.815 mc	16526.265 mc	14065.45 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
1	12.5	0.459	-5.735		-5.735	0	-5.735
2	7.868	0.339	-2.665		-8.4	0	-8.4
3	12.153	0.171	-2.082		-10.484	0.001	-10.483
5	11.058	0.036	-0.398		-10.934	0.024	-10.909
6	9.242	0.164	-1.519		-12.453	0.031	-12.422
6	2.911	0.052		0.151	-12.453	0.182	-12.271
8	12.5	0.736	-9.204		-21.7	0.202	-21.499
9	12.5	1.278	-15.98		-37.68	0.202	-37.479
10	12.5	0.862	-10.771		-48.451	0.202	-48.25
11	5.996	0.284	-1.705		-50.156	0.258	-49.898
11	5.412	0.324	-1.753		-51.909	0.258	-51.651
12	12.5	1.102	-13.771		-65.681	0.258	-65.423
13	4.437	0.18		0.798	-65.719	1.056	-64.663
13	7.088	0.232		1.642	-65.719	2.698	-63.021
14	12.5	0.533	-6.66		-72.379	2.698	-69.681
15	1.464	0.164	-0.241		-72.619	2.722	-69.898
15	10.575	0.449	-4.746		-77.365	2.722	-74.644
16	12.5	1.271	-15.892		-93.257	2.722	-90.536
17	5.734	0.052	-0.297		-93.555	2.722	-90.833
17	6.246	0.056		0.353	-93.555	3.077	-90.478
18	20.557	0.051	-1.054		-94.609	3.077	-91.532
19	12.438	0.121		1.508	-94.609	4.585	-90.024
20	12.5	0.45		5.625	-94.609	10.21	-84.399
21	12.5	0.665		8.314	-94.609	18.524	-76.085
22	1.438	1.007		1.448	-94.609	19.972	-74.637
23	12.5	1.217		15.215	-94.609	35.187	-59.422
24	1.438	0.491		0.707	-94.609	35.894	-58.715
25	11.714	0.336		3.94	-94.614	39.857	-54.757
26	12.438	0.056	-0.694		-95.307	39.857	-55.451
27	8.485	0.042		0.359	-95.307	40.216	-55.091
28	11.058	0.088	-0.972		-96.426	40.217	-56.209
29	7.573	0.154		1.164	-96.426	41.381	-55.045
29	3.152	0.088	-0.277		-96.767	41.381	-55.385
30	1.976	0.052	-0.102		-96.869	41.381	-55.488
30	9.703	0.201		1.954	-96.869	43.353	-53.516
31	4.855	0.18		0.873	-96.942	44.226	-52.715
31	6.246	0.232		1.447	-96.942	45.673	-51.268
32	10.067	0.243		2.446	-96.942	48.119	-48.823
33	6.387	0.036	-0.23		-97.278	48.119	-49.159
34	2.087	0.18		0.375	-97.352	48.494	-48.858
34	9.484	0.432		4.094	-97.352	52.588	-44.764
36	1.947	0.252		0.49	-97.364	53.097	-44.267

36	10.248	0.432		4.424	-97.364	57.521	-39.843
37	12.5	1.607	-20.088		-117.452	57.521	-59.931
38	12.5	2.02	-25.248		-142.7	57.521	-85.179
39	12.5	2.494	-31.179		-173.879	57.521	-116.358
40	12.5	1.913	-23.913		-197.792	57.521	-140.271
41	12.5	1.263	-15.793		-213.585	57.521	-156.063
42	12.5	2.391	-29.891		-243.475	57.521	-185.954
43	12.5	1.691	-21.14		-264.615	57.521	-207.094
44	12.5	1.941	-24.266		-288.881	57.521	-231.36
45	12.5	2.355	-29.444		-318.325	57.521	-260.803
46	12.5	3.176	-39.698		-358.023	57.521	-300.502
47	12.5	2.868	-35.847		-393.87	57.521	-336.349
48	12.5	2.128	-26.595		-420.465	57.521	-362.943
49	12.5	1.974	-24.67		-445.135	57.521	-387.614
50	12.5	2.606	-32.571		-477.706	57.521	-420.185
51	12.5	3.041	-38.018		-515.724	57.521	-458.203
52	12.5	2.533	-31.658		-547.382	57.521	-489.861
53	12.5	1.754	-21.923		-569.305	57.521	-511.784
54	12.5	2.33	-29.13		-598.435	57.521	-540.914
55	12.5	1.207	-15.091		-613.526	57.521	-556.005
56	2.861	0.401	-1.147		-614.673	57.565	-557.108
56	9.077	0.61	-5.536		-620.209	57.565	-562.643
57	4.115	0.209	-0.859		-621.068	57.565	-563.503
57	4.962	0.252		1.25	-621.068	58.815	-562.253
57	3.423	0.331		1.132	-621.068	59.947	-561.121
58	3.605	0.179	-0.645		-621.713	59.947	-561.766
58	5.075	0.252		1.278	-621.713	61.225	-560.488
58	3.821	0.331		1.263	-621.713	62.488	-559.225
59	2.287	0.297	-0.68		-622.393	62.536	-559.857
59	9.607	0.559	-5.368		-627.761	62.536	-565.225
60	2.418	0.401	-0.97		-628.73	62.573	-566.157
60	9.607	0.663	-6.365		-635.096	62.573	-572.522
61	12.5	0.95	-11.88		-646.976	62.573	-584.403
62	12.5	0.837	-10.467		-657.443	62.573	-594.869
63	12.5	1.804	-22.545		-679.988	62.573	-617.415
64	12.5	1.114	-13.921		-693.909	62.573	-631.335
65	12.5	0.658	-8.219		-702.128	62.573	-639.554
66	12.5	1.303	-16.29		-718.417	62.573	-655.844
67	12.5	0.638	-7.975		-726.392	62.573	-663.819
68	12.5	0.624	-7.794		-734.187	62.573	-671.613
69	6.749	0.381	-2.573		-736.76	62.617	-674.142
69	4.869	0.413	-2.011		-738.77	62.617	-676.153
70	9.949	0.226	-2.249		-741.051	62.695	-678.356
71	12.5	1.083	-13.541		-754.592	62.695	-691.897
72	8.27	0.194	-1.607		-756.199	62.695	-693.504
72	2.551	0.089		0.228	-756.199	62.989	-693.21
73	12.5	0.838	-10.48		-766.679	62.989	-703.69
74	12.5	1.664	-20.798		-787.477	62.989	-724.489
75	5.907	0.252		1.488	-787.477	64.476	-723.001
75	5.666	0.248	-1.407		-788.921	64.476	-724.445
76	12.5	1.277	-15.959		-804.88	64.476	-740.404
77	0.88	0.294		0.259	-804.881	64.735	-740.146
77	11.561	0.537		6.207	-804.881	70.943	-733.939
78	12.5	1.863	-23.291		-828.172	70.943	-757.23
79	2.067	0.243		0.502	-828.183	71.445	-756.739

79	10.127	0.397		4.017	-828.183	75.462	-752.722
80	12.5	0.941		11.763	-828.183	87.225	-740.958
81	12.5	1.116		13.95	-828.183	101.175	-727.008
82	12.5	1.924		24.049	-828.183	125.224	-702.959
83	12.5	1.847		23.086	-828.183	148.309	-679.874
84	12.5	1.366		17.08	-828.183	165.39	-662.794
85	12.5	1.468		18.344	-828.183	183.733	-644.45
86	12.5	1.18		14.744	-828.183	198.478	-629.706
87	3.035	0.08	-0.243		-828.426	198.478	-629.949
87	8.649	0.201		1.742	-828.426	200.237	-628.189
88	1.964	0.08	-0.157		-828.584	200.237	-628.347
88	7.887	0.322		2.537	-828.584	202.774	-625.81
88	2.649	0.343		0.909	-828.584	203.683	-624.901
89	12.5	0.825		10.307	-828.584	213.99	-614.594
90	12.5	1.398		17.477	-828.584	231.467	-597.116
91	12.5	1.165		14.566	-828.584	246.033	-582.55
92	2.468	0.322		0.794	-828.633	246.827	-581.806
92	9.417	0.566		5.333	-828.633	252.16	-576.473
93	12.5	0.657		8.208	-828.633	260.369	-568.264
94	2.113	0.174		0.369	-828.711	260.737	-567.973
94	9.417	0.419		3.947	-828.711	264.684	-564.026
95	12.5	1.728		21.604	-828.711	286.288	-542.423
96	2.227	0.052	-0.115		-828.826	286.288	-542.538
96	6.604	0.154		1.015	-828.826	287.303	-541.523
96	3.67	0.175		0.643	-828.826	287.947	-540.879
97	12.5	2.053		25.66	-828.826	313.607	-515.219
98	12.5	2.387		29.837	-828.826	343.444	-485.382
99	12.5	2.317		28.966	-828.826	372.41	-456.416
100	12.5	2.528		31.6	-828.826	404.011	-424.815
101	12.5	2.972		37.147	-828.826	441.158	-387.668
102	12.5	2.508		31.35	-828.826	472.508	-356.318
103	12.5	1.664		20.796	-828.826	493.304	-335.522
104	12.5	1.97		24.628	-828.826	517.932	-310.894
105	12.5	1.516		18.947	-828.826	536.879	-291.947
106	12.5	2.105		26.312	-828.826	563.191	-265.635
107	12.5	2.075		25.939	-828.826	589.131	-239.695
108	12.5	1.41		17.621	-828.826	606.752	-222.074
109	12.5	2.42		30.25	-828.826	637.002	-191.824
110	12.5	3.026		37.82	-828.826	674.822	-154.004
111	12.5	3.037		37.964	-828.826	712.786	-116.04
112	12.5	2.42		30.249	-828.826	743.036	-85.79
113	12.5	2.212		27.647	-828.826	770.682	-58.144
114	12.5	2.37		29.629	-828.826	800.312	-28.514
115	12.5	2.996		37.445	-828.826	837.757	8.931
116	12.5	1.779		22.238	-828.826	859.994	31.168
117	12.5	1.345		16.81	-828.826	876.805	47.979
118	12.5	1.335		16.686	-828.826	893.49	64.664
119	1.818	0.179	-0.325		-829.151	893.553	64.402
119	9.882	0.476	-4.705		-833.856	893.553	59.697
120	2.283	0.174		0.398	-833.856	893.952	60.096
120	3.889	0.297	-1.156		-835.012	893.952	58.94
120	6.328	0.476	-3.013		-838.025	893.952	55.927
121	1.952	0.297	-0.58		-838.605	894.03	55.425
121	9.83	0.699	-6.874		-845.48	894.03	48.551
122	5.76	0.297	-1.712		-847.191	894.03	46.839

122	2.116	0.109		0.231	-847.191	894.261	47.07
122	4.624	0.284		1.312	-847.191	895.573	48.381
123	12.5	0.808		10.098	-847.191	905.671	58.48
124	8.307	0.402	-3.34		-850.532	905.671	55.139
124	1.524	0.074		0.112	-850.532	905.783	55.252
124	2.67	0.183		0.488	-850.532	906.272	55.74
125	4.23	0.174		0.738	-850.532	907.01	56.478
125	1.942	0.08	-0.156		-850.687	907.01	56.323
125	6.328	0.259	-1.639		-852.326	907.01	54.684
126	12.5	0.961	-12.011		-864.337	907.01	42.673
127	12.5	0.83	-10.375		-874.711	907.01	32.299
128	1.659	0.381	-0.633		-875.344	907.038	31.694
128	10.494	0.798	-8.376		-883.72	907.038	23.318
129	8.916	0.417	-3.718		-887.437	907.038	19.6
129	1.577	0.074		0.116	-887.437	907.154	19.716
129	2.006	0.153		0.308	-887.437	907.462	20.024
130	12.5	0.643		8.035	-887.437	915.497	28.059
131	12.5	0.649		8.113	-887.437	923.61	36.172
132	9.209	0.381	-3.511		-890.948	923.61	32.662
132	1.926	0.08		0.154	-890.948	923.763	32.815
132	1.365	0.126		0.173	-890.948	923.936	32.988
133	1.646	0.417	-0.686		-891.635	923.957	32.323
133	10.562	0.819	-8.651		-900.286	923.957	23.671
134	1.26	0.34	-0.428		-900.714	923.966	23.252
134	11.055	0.721	-7.973		-908.688	923.966	15.279
135	12.5	0.675		8.432	-908.688	932.398	23.71
136	12.5	0.994	-12.423		-921.111	932.398	11.287
137	12.5	1.125		14.062	-921.111	946.46	25.349
138	12.5	1.881		23.518	-921.111	969.978	48.867
139	12.5	2.284		28.551	-921.111	998.529	77.418
140	12.5	3.006		37.573	-921.111	1036.102	114.991
141	12.5	2.921		36.515	-921.111	1072.616	151.505
142	12.5	2.2		27.504	-921.111	1100.12	179.009
143	12.5	0.943		11.792	-921.111	1111.912	190.801
144	12.5	2.189		27.359	-921.111	1139.271	218.16
145	12.5	1.092		13.645	-921.111	1152.916	231.805
146	12.5	1.866		23.325	-921.111	1176.242	255.131
147	12.5	1.96		24.497	-921.111	1200.739	279.628
148	12.5	1.07		13.371	-921.111	1214.11	292.999
149	12.5	2.314		28.919	-921.111	1243.029	321.918
150	12.5	2.944		36.799	-921.111	1279.828	358.717
151	12.5	3.135		39.187	-921.111	1319.016	397.905
152	12.5	2.387		29.835	-921.111	1348.851	427.74
153	12.5	1.835		22.938	-921.111	1371.788	450.677
154	12.5	1.061		13.262	-921.111	1385.05	463.939
155	12.5	2.864		35.801	-921.111	1420.851	499.74
156	12.5	1.055		13.183	-921.111	1434.034	512.923
157	12.5	1.984		24.805	-921.111	1458.839	537.728
158	9.795	0.381	-3.734		-924.845	1458.839	533.994
158	1.365	0.099		0.135	-924.845	1459.044	534.199
159	12.5	3.056		38.199	-924.845	1497.242	572.398
160	5.545	0.252		1.397	-924.845	1498.639	573.794
160	1.763	0.08	-0.141		-924.986	1498.639	573.653
160	5.191	0.259	-1.344		-926.331	1498.639	572.309
161	34.472	0.678		23.381	-926.331	1522.02	595.689

162	12.5	1.964		24.548	-926.331	1546.567	620.237
163	12.5	1.134	-14.175		-940.506	1546.567	606.061
164	12.5	2.133	-26.667		-967.173	1546.567	579.394
165	12.5	1.965	-24.564		-991.737	1546.567	554.83
166	12.5	2.253	-28.168		-1019.905	1546.567	526.662
167	12.5	2.072	-25.901		-1045.807	1546.567	500.761
168	12.5	2.196	-27.451		-1073.257	1546.567	473.31
169	12.5	2.611	-32.632		-1105.89	1546.567	440.678
170	12.5	0.714	-8.929		-1114.819	1546.567	431.748
171	152.419	0.179	-27.227		-1142.046	1546.567	404.522
172	12.5	1.036	-12.956		-1155.001	1546.567	391.566
173	12.5	0.799	-9.985		-1164.987	1546.567	381.581
174	12.5	1.723	-21.539		-1186.526	1546.567	360.042
175	12.5	2.123	-26.54		-1213.065	1546.567	333.502
176	12.5	1.538	-19.225		-1232.291	1546.567	314.277
177	12.5	1.487	-18.59		-1250.881	1546.567	295.687
178	5.703	0.134	-0.766		-1251.647	1546.567	294.92
179	12.5	2.355	-29.432		-1281.079	1546.567	265.489
180	12.5	0.342	-4.269		-1285.348	1546.567	261.22
181	12.5	2.046	-25.572		-1310.919	1546.567	235.648
182	1.047	0.662	-0.693		-1311.612	1546.57	234.957
182	11.39	1.067	-12.151		-1323.763	1546.57	222.806
183	12.5	1.296	-16.199		-1339.962	1546.57	206.608
184	11.797	0.729	-8.602		-1348.594	1546.58	197.986
185	11.054	0.369	-4.08		-1352.736	1546.601	193.865
186	12.5	0.726	-9.076		-1361.812	1546.601	184.789
187	0.922	0.194	-0.179		-1361.991	1546.608	184.618
187	11.39	0.599	-6.826		-1368.816	1546.608	177.792
188	12.5	1.691	-21.134		-1389.95	1546.608	156.658
189	12.5	1.333	-16.662		-1406.612	1546.608	139.996
190	12.5	1.792	-22.402		-1429.015	1546.608	117.594
191	12.5	0.674	-8.426		-1437.441	1546.608	109.168
192	12.5	0.486	-6.076		-1443.516	1546.608	103.092
193	7.499	0.16		1.2	-1443.516	1547.808	104.292
193	4.565	0.101	-0.463		-1443.983	1547.808	103.825
194	12.21	0.564	-6.886		-1450.949	1547.808	96.859
195	12.5	1.043	-13.043		-1463.992	1547.808	83.816
196	12.5	1.337	-16.711		-1480.703	1547.808	67.105
197	12.5	0.181	-2.267		-1482.97	1547.808	64.839
198	12.5	1.942	-24.278		-1507.248	1547.808	40.56
199	12.5	1.874	-23.426		-1530.673	1547.808	17.135
200	12.5	1.232	-15.402		-1546.075	1547.808	1.733
202	12.499	0.679	-8.493		-1554.589	1547.808	-6.781
203	12.5	1.348	-16.85		-1571.439	1547.808	-23.631
204	12.5	1.632	-20.399		-1591.839	1547.808	-44.03
205	12.5	1.644	-20.547		-1612.386	1547.808	-64.578
206	12.499	1.366	-17.068		-1629.455	1547.808	-81.647
207	12.5	0.669	-8.358		-1637.813	1547.808	-90.005
208	12.499	0.687	-8.583		-1646.396	1547.808	-98.588
212	12.492	0.689	-8.605		-1655.069	1547.808	-107.26
213	12.477	0.706	-8.804		-1663.872	1547.808	-116.064
215	12.5	0.694	-8.68		-1672.568	1547.81	-124.757
216	4.273	0.136	-0.581		-1673.149	1547.81	-125.339
217	12.5	1.38	-17.256		-1690.405	1547.81	-142.595
219	12.5	1.24	-15.502		-1705.928	1547.81	-158.118

220	12.5	1.242	-15.52		-1721.448	1547.81	-173.638
221	12.5	1.656	-20.697		-1742.145	1547.81	-194.335
222	1.689	0.278	-0.47		-1742.615	1547.827	-194.787
222	10.491	0.554	-5.812		-1748.427	1547.827	-200.599
223	0.619	0.276	-0.171		-1748.597	1547.828	-200.769
223	11.839	0.611	-7.237		-1755.834	1547.828	-208.007
224	12.5	1.305	-16.314		-1772.148	1547.828	-224.32
225	1.711	0.278	-0.476		-1772.624	1547.847	-224.777
225	10.445	0.562	-5.871		-1778.496	1547.847	-230.649
226	12.5	1.374	-17.18		-1795.675	1547.847	-247.828
227	12.492	1.394	-17.42		-1813.101	1547.847	-265.254
228	12.5	1.74	-21.744		-1834.845	1547.847	-286.998
229	12.5	1.162	-14.522		-1849.367	1547.847	-301.52
230	12.42	0.838	-10.406		-1859.83	1547.847	-311.983
231	12.5	1.375	-17.182		-1877.013	1547.847	-329.165
232	12.5	0.702	-8.77		-1885.783	1547.847	-337.936
233	10.919	0.324	-3.536		-1889.319	1547.917	-341.402
234	12.5	0.456	-5.704		-1895.038	1547.917	-347.121
235	12.5	1.728	-21.597		-1916.635	1547.917	-368.718
236	4.3	0.136	-0.586		-1917.221	1547.917	-369.304
237	0.476	0.345	-0.164		-1917.385	1547.917	-369.468
237	12.005	0.681	-8.17		-1925.555	1547.917	-377.638
238	12.5	1.383	-17.283		-1942.839	1547.917	-394.921
239	12.5	1.621	-20.258		-1963.096	1547.917	-415.179
241	5.095	0.28	-1.427		-1964.54	1547.918	-416.622
241	7.284	0.289	-2.108		-1966.648	1547.918	-418.73
242	12.5	1.386	-17.326		-1983.974	1547.918	-436.056
243	12.5	0.391	-4.888		-1988.862	1547.918	-440.944
244	1.418	0.302	-0.428		-1989.289	1547.931	-441.359
244	10.837	0.642	-6.955		-1996.244	1547.931	-448.313
245	3.013	0.12		0.362	-1996.244	1548.293	-447.951
245	7.559	0.302	-2.281		-1998.525	1548.293	-450.232
245	1.928	0.324	-0.624		-1999.149	1548.293	-450.856
246	7.62	0.302	-2.299		-2001.448	1548.293	-453.155
246	3.038	0.12		0.365	-2001.448	1548.658	-452.789
246	1.843	0.172		0.318	-2001.448	1548.976	-452.472
247	12.5	0.686		8.578	-2001.448	1557.554	-443.893
248	0.779	0.16		0.125	-2001.45	1557.679	-443.771
248	11.614	0.448		5.198	-2001.45	1562.877	-438.574
249	1.305	0.34	-0.444		-2001.894	1562.887	-439.007
249	10.995	0.721	-7.93		-2009.824	1562.887	-446.937
250	6.978	0.16		1.116	-2009.824	1564.004	-445.82
250	4.565	0.114	-0.52		-2010.365	1564.004	-446.362
251	10.206	0.284	-2.898		-2013.263	1564.004	-449.259
251	2.055	0.063		0.128	-2013.263	1564.134	-449.129
252	12.5	0.5		6.255	-2013.263	1570.388	-442.874
253	7.106	0.371		2.638	-2013.264	1573.026	-440.238
253	5.216	0.378		1.971	-2013.264	1574.996	-438.268
254	12.5	0.666		8.326	-2013.264	1583.323	-429.942
255	12.5	0.875		10.934	-2013.264	1594.257	-419.008
256	12.5	0.816		10.196	-2013.264	1604.453	-408.812
257	12.194	0.531		6.477	-2013.264	1610.976	-402.288
258	12.5	0.949		11.856	-2013.264	1622.833	-390.432
259	11.614	0.408		4.736	-2013.267	1627.659	-385.608
260	1.149	0.302	-0.347		-2013.614	1627.665	-385.949

260	11.2	0.642	-7.188		-2020.802	1627.665	-393.137
261	12.5	0.582		7.281	-2020.802	1634.946	-385.856
262	12.5	1.053		13.158	-2020.802	1648.104	-372.698
263	12.5	0.976		12.2	-2020.802	1660.303	-360.499
264	12.5	2.077		25.965	-2020.802	1686.268	-334.534
265	12.5	2.276		28.456	-2020.802	1714.724	-306.078
266	12.5	1.486		18.572	-2020.802	1733.297	-287.505
267	12.5	1.202		15.028	-2020.802	1748.324	-272.478
268	12.5	1.358		16.971	-2020.802	1765.296	-255.506
269	10.451	0.028		0.294	-2020.802	1765.59	-255.212
270	12.5	0.686		8.579	-2020.802	1774.169	-246.633
271	10.451	0.466		4.869	-2020.802	1779.038	-241.763
272	12.5	0.531		6.642	-2020.802	1785.68	-235.121
273	12.5	1.251		15.64	-2020.802	1801.32	-219.482
274	12.5	2.182		27.275	-2020.802	1828.595	-192.207
275	12.5	1.594		19.92	-2020.802	1848.515	-172.287
276	12.5	0.621		7.76	-2020.802	1856.275	-164.527
277	12.5	0.793		9.916	-2020.802	1866.191	-154.611
279	12.5	2.215		27.692	-2020.802	1893.886	-126.915
280	12.5	0.572		7.147	-2020.802	1901.034	-119.768
281	12.5	0.613		7.659	-2020.802	1908.693	-112.109
282	12.925	0.893		11.541	-2020.802	1920.234	-100.568
283	9.824	0.276	-2.709		-2023.511	1920.234	-103.277
284	12.5	0.526		6.577	-2023.511	1926.967	-96.544
285	12.5	0.962		12.028	-2023.511	1938.995	-84.516
286	12.5	0.932		11.648	-2023.511	1950.643	-72.869
287	12.5	0.973		12.158	-2023.511	1962.8	-60.711
288	12.5	0.915		11.442	-2023.511	1974.242	-49.269
289	12.5	0.563		7.044	-2023.511	1981.286	-42.225
290	12.5	0.899		11.232	-2023.511	1992.518	-30.994
291	3.579	0.345	-1.235		-2024.746	1992.52	-32.227
291	8.778	0.378	-3.316		-2028.062	1992.52	-35.542
292	8.169	0.438		3.576	-2028.082	1996.096	-31.986
292	3.722	0.452		1.681	-2028.082	1997.777	-30.305
293	12.5	0.538		6.721	-2028.082	2004.497	-23.584
294	11.644	0.49		5.701	-2028.093	2010.221	-17.873
295	0.797	0.438		0.349	-2028.095	2010.569	-17.526
295	11.644	0.882		10.268	-2028.095	2020.838	-7.258
296	12.453	0.046		0.567	-2028.095	2021.404	-6.691
297	12.5	0.47		5.879	-2028.095	2027.284	-0.812
298	10.96	0.357	-3.908		-2032.024	2027.325	-4.699
299	12.5	0.973		12.158	-2032.024	2039.482	7.458
300	11.37	0.335	-3.814		-2035.838	2039.482	3.644
301	12.5	0.611		7.635	-2035.838	2047.146	11.307
302	12.5	0.553		6.913	-2035.838	2054.058	18.22
303	12.5	0.636		7.954	-2035.838	2062.012	26.174
306	12.5	0.988		12.345	-2035.838	2074.484	38.646
308	12.5	0.689		8.615	-2035.838	2083.099	47.26
309	12.497	0.682		8.519	-2035.838	2091.618	55.78
310	12.5	1.076		13.445	-2035.838	2105.063	69.225
311	12.5	0.821		10.263	-2035.838	2115.326	79.487
312	12.497	0.492		6.15	-2035.838	2121.476	85.638
314	0.424	0.245		0.104	-2035.838	2121.661	85.822
316	12.47	0.19		2.364	-2035.839	2124.024	88.186
317	2.618	0.106		0.278	-2035.839	2124.302	88.463

319	0.424	0.329		0.139	-2035.864	2124.441	88.578
320	12.5	0.982		12.272	-2035.864	2136.713	100.849
321	2.049	0.477		0.978	-2035.864	2137.692	101.828
324	8.749	0.278	-2.434		-2038.315	2137.693	99.378
324	1.995	0.109		0.217	-2038.315	2138.008	99.693
325	9.769	0.34	-3.322		-2041.636	2138.008	96.372
325	1.597	0.089		0.143	-2041.636	2138.196	96.559
327	12.5	2.459		30.733	-2041.639	2168.929	127.29
328	12.5	3.305		41.311	-2041.639	2210.24	168.601
329	12.5	3.72		46.497	-2041.639	2256.736	215.098
330	12.5	3.783		47.283	-2041.639	2304.019	262.381
331	12.5	3.944		49.306	-2041.639	2353.325	311.687
332	12.5	4.422		55.274	-2041.639	2408.599	366.96
333	12.5	4.077		50.964	-2041.639	2459.563	417.925
334	12.5	2.53		31.621	-2041.639	2491.184	449.545
335	12.5	3.328		41.596	-2041.639	2532.78	491.141
336	12.5	3.392		42.397	-2041.639	2575.177	533.538
337	12.5	4.059		50.735	-2041.639	2625.911	584.273
338	12.5	4.09		51.129	-2041.639	2677.041	635.402
339	12.5	4.131		51.632	-2041.639	2728.673	687.034
340	12.5	4.292		53.647	-2041.639	2782.32	740.681
341	12.5	3.222		40.28	-2041.639	2822.6	780.961
342	12.5	3.901		48.768	-2041.639	2871.368	829.73
343	12.5	3.324		41.551	-2041.639	2912.92	871.281
344	12.5	4.654		58.179	-2041.639	2971.099	929.46
345	12.5	3.378		42.224	-2041.639	3013.323	971.684
346	12.5	5.108		63.848	-2041.639	3077.171	1035.532
347	12.5	4.837		60.466	-2041.639	3137.637	1095.998
348	12.5	4.921		61.513	-2041.639	3199.15	1157.511
349	12.5	5.723		71.537	-2041.639	3270.687	1229.048
350	12.5	5.947		74.34	-2041.639	3345.027	1303.388
351	12.5	5.376		67.202	-2041.639	3412.229	1370.591
352	12.5	5.412		67.653	-2041.639	3479.883	1438.244
353	12.5	5.537		69.209	-2041.639	3549.092	1507.453
354	12.5	4.511		56.386	-2041.639	3605.478	1563.839
355	12.5	5.271		65.886	-2041.639	3671.364	1629.725
356	12.5	5.214		65.172	-2041.639	3736.536	1694.897
357	12.5	5.643		70.54	-2041.639	3807.076	1765.437
358	12.5	6.316		78.948	-2041.639	3886.024	1844.385
359	12.5	5.559		69.486	-2041.639	3955.51	1913.871
360	12.5	5.23		65.375	-2041.639	4020.884	1979.246
361	12.5	4.421		55.26	-2041.639	4076.144	2034.506
362	12.5	6.222		77.776	-2041.639	4153.92	2112.281
363	12.5	4.476		55.945	-2041.639	4209.865	2168.227
364	12.5	3.03		37.876	-2041.639	4247.741	2206.102
365	12.5	4.292		53.651	-2041.639	4301.392	2259.754
366	12.5	3.338		41.73	-2041.639	4343.122	2301.484
367	12.5	3.174		39.676	-2041.639	4382.798	2341.159
368	12.5	3.575		44.684	-2041.639	4427.482	2385.843
369	12.5	3.8		47.499	-2041.639	4474.981	2433.342
370	12.5	4.201		52.515	-2041.639	4527.496	2485.857
371	12.5	3.321		41.517	-2041.639	4569.013	2527.374
372	12.5	3.823		47.789	-2041.639	4616.802	2575.164
373	12.5	3.828		47.851	-2041.639	4664.653	2623.014
374	12.5	2.701		33.762	-2041.639	4698.415	2656.776

375	12.5	3.55		44.375	-2041.639	4742.79	2701.151
376	12.5	3.413		42.661	-2041.639	4785.451	2743.812
377	12.5	4.014		50.171	-2041.639	4835.622	2793.984
378	12.5	4.805		60.068	-2041.639	4895.69	2854.052
379	12.5	3.896		48.694	-2041.639	4944.385	2902.746
380	12.5	3.53		44.123	-2041.639	4988.507	2946.869
381	12.5	2.582		32.272	-2041.639	5020.779	2979.14
382	12.5	4.605		57.556	-2041.639	5078.335	3036.696
383	12.5	2.642		33.02	-2041.639	5111.356	3069.717
384	12.5	4.223		52.788	-2041.639	5164.144	3122.505
385	12.5	4.811		60.137	-2041.639	5224.28	3182.641
386	12.5	5.423		67.792	-2041.639	5292.072	3250.433
387	12.5	4.933		61.665	-2041.639	5353.737	3312.098
388	12.5	5.868		73.351	-2041.639	5427.088	3385.449
389	12.5	5.098		63.725	-2041.639	5490.813	3449.174
390	12.5	3.883		48.532	-2041.639	5539.345	3497.706
391	12.5	4.724		59.055	-2041.639	5598.399	3556.76
392	12.5	4.757		59.464	-2041.639	5657.864	3616.225
393	12.5	5.257		65.718	-2041.639	5723.582	3681.943
394	12.5	4.811		60.141	-2041.639	5783.723	3742.084
395	12.5	3.84		48.003	-2041.639	5831.725	3790.087
396	12.5	5.246		65.569	-2041.639	5897.294	3855.656
397	12.5	6.245		78.068	-2041.639	5975.362	3933.723
398	12.5	6.298		78.728	-2041.639	6054.09	4012.451
399	12.5	5.262		65.77	-2041.639	6119.86	4078.221
400	12.5	6.126		76.575	-2041.639	6196.435	4154.796
401	12.5	5.293		66.162	-2041.639	6262.597	4220.959
402	12.5	5.39		67.371	-2041.639	6329.968	4288.33
403	12.5	4.055		50.682	-2041.639	6380.65	4339.011
404	12.5	5.057		63.209	-2041.639	6443.859	4402.22
405	12.5	3.858		48.221	-2041.639	6492.081	4450.442
406	12.5	6.334		79.178	-2041.639	6571.258	4529.62
407	12.5	3.249		40.608	-2041.639	6611.866	4570.228
408	12.5	6.107		76.339	-2041.639	6688.206	4646.567
409	12.5	4.067		50.831	-2041.639	6739.037	4697.398
410	12.5	6.587		82.336	-2041.639	6821.373	4779.734
411	12.5	5.589		69.866	-2041.639	6891.238	4849.6
412	12.5	6.246		78.08	-2041.639	6969.318	4927.68
413	12.5	6.662		83.271	-2041.639	7052.59	5010.951
414	12.5	4.88		60.998	-2041.639	7113.587	5071.949
415	12.5	6.378		79.727	-2041.639	7193.315	5151.676
416	12.5	5.266		65.83	-2041.639	7259.145	5217.506
417	12.5	6.254		78.174	-2041.639	7337.319	5295.681
418	12.5	6.262		78.278	-2041.639	7415.597	5373.958
419	12.5	7.43		92.87	-2041.639	7508.467	5466.828
420	12.5	7.533		94.166	-2041.639	7602.633	5560.994
421	12.5	6.671		83.387	-2041.639	7686.021	5644.382
422	12.5	6.705		83.808	-2041.639	7769.828	5728.189
423	12.5	6.801		85.014	-2041.639	7854.842	5813.203
424	12.5	6.79		84.87	-2041.639	7939.712	5898.073
425	12.5	5.844		73.056	-2041.639	8012.767	5971.129
426	12.499	2.718		33.969	-2041.639	8046.739	6005.1
428	12.5	3.931		49.137	-2041.639	8095.901	6054.262
429	12.5	1.773		22.157	-2041.639	8118.058	6076.419
430	12.5	2.82		35.25	-2041.639	8153.308	6111.669

431	12.5	5.093		63.659	-2041.639	8216.966	6175.328
432	0.192	0.618		0.119	-2041.639	8217.085	6175.446
432	12.308	0.622		7.652	-2041.639	8224.737	6183.099
433	12.5	6.103		76.291	-2041.639	8301.028	6259.39
434	12.5	7.85		98.119	-2041.639	8399.147	6357.509
435	12.5	7.187		89.839	-2041.639	8488.986	6447.347
436	12.5	4.839		60.487	-2041.639	8549.473	6507.834
437	12.5	8.004		100.054	-2041.639	8649.527	6607.888
438	12.5	7.689		96.114	-2041.639	8745.641	6704.003
439	12.5	5.622		70.277	-2041.639	8815.919	6774.28
440	12.5	5.781		72.264	-2041.639	8888.182	6846.544
441	12.5	8.234		102.925	-2041.639	8991.107	6949.469
442	12.5	5.477		68.468	-2041.639	9059.575	7017.936
443	12.5	8.374		104.675	-2041.639	9164.25	7122.611
444	12.5	3.802		47.53	-2041.639	9211.78	7170.141
445	12.5	1.967		24.585	-2041.639	9236.365	7194.727
446	12.5	3.634		45.43	-2041.639	9281.795	7240.156

447	12.5	6.971		87.134	-2041.639	9368.929	7327.29
448	12.5	6.074		75.92	-2041.639	9444.849	7403.21
449	12.5	6.857		85.716	-2041.639	9530.565	7488.926
450	12.5	7.304		91.301	-2041.639	9621.865	7580.227
451	12.5	7.512		93.897	-2041.639	9715.762	7674.123
452	12.5	8.272		103.402	-2041.639	9819.164	7777.525
453	12.5	7.954		99.42	-2041.639	9918.584	7876.946
454	12.5	6.59		82.37	-2041.639	10000.955	7959.316
455	12.5	6.444		80.551	-2041.639	10081.506	8039.867
456	12.5	6.794		84.921	-2041.639	10166.427	8124.788
457	12.5	7.818		97.724	-2041.639	10264.151	8222.513
458	12.5	7.919		98.985	-2041.639	10363.136	8321.498
459	12.5	8.237		102.967	-2041.639	10466.103	8424.464
460	12.5	9.028		112.854	-2041.639	10578.957	8537.318
461	12.5	8.374		104.674	-2041.639	10683.631	8641.992
462	12.5	7.647		95.592	-2041.639	10779.223	8737.584
463	12.5	6.867		85.842	-2041.639	10865.065	8823.426
464	12.5	8.756		109.444	-2041.639	10974.509	8932.87
465	12.5	6.68		83.497	-2041.639	11058.006	9016.367
466	12.5	9.24		115.503	-2041.639	11173.509	9131.87
467	12.5	6.14		76.751	-2041.639	11250.26	9208.621
468	12.5	3.98		49.744	-2041.639	11300.005	9258.366
469	12.5	6.368		79.599	-2041.639	11379.604	9337.965
470	6.712	0.765		5.134	-2041.639	11384.738	9343.099
471	12.5	4.97		62.123	-2041.639	11446.86	9405.222
472	12.5	5.921		74.014	-2041.639	11520.874	9479.236
473	12.5	9.474		118.42	-2041.639	11639.295	9597.656
474	12.5	9.398		117.475	-2041.639	11756.77	9715.131
475	12.5	9.239		115.483	-2041.639	11872.253	9830.614
476	12.5	9.757		121.968	-2041.639	11994.221	9952.582
477	12.5	8.424		105.301	-2041.639	12099.522	10057.883
478	12.5	5.736		71.694	-2041.639	12171.216	10129.577
479	12.5	7.772		97.147	-2041.639	12268.363	10226.724
480	6.712	2.279		15.296	-2041.639	12283.658	10242.019
481	12.5	9.847		123.088	-2041.639	12406.747	10365.108
482	12.5	7.53		94.123	-2041.639	12500.87	10459.231

483	12.5	6.407		80.091	-2041.639	12580.961	10539.322
484	6.712	1.755		11.78	-2041.639	12592.741	10551.102
485	12.5	8.866		110.83	-2041.639	12703.571	10661.932
486	12.5	7.999		99.985	-2041.639	12803.555	10761.917
487	12.5	8.401		105.008	-2041.639	12908.563	10866.925
489	12.5	5.61		70.13	-2041.639	12978.719	10937.08
490	12.5	2.08		26.005	-2041.639	13004.723	10963.084
491	12.5	6.87		85.872	-2041.639	13090.595	11048.957
492	12.499	2.442		30.522	-2041.639	13121.119	11079.48
493	12.5	3.438		42.981	-2041.639	13164.099	11122.46
494	12.5	4.404		55.047	-2041.639	13219.146	11177.507
495	12.5	6.332		79.15	-2041.639	13298.296	11256.657
496	12.5	7.898		98.722	-2041.639	13397.018	11355.38
497	12.5	5.415		67.69	-2041.639	13464.709	11423.07
498	12.5	4.806		60.075	-2041.639	13524.784	11483.145
499	12.5	3.386		42.327	-2041.639	13567.111	11525.472
501	12.499	1.001		12.507	-2041.639	13579.618	11537.979
503	12.5	1.945		24.311	-2041.639	13603.929	11562.29
506	12.499	1.441		18.016	-2041.64	13621.944	11580.304
508	12.499	2.956		36.951	-2041.64	13658.895	11617.255
509	12.5	1.001		12.51	-2041.64	13671.405	11629.765
511	12.499	3.09		38.626	-2041.64	13710.031	11668.391
512	12.5	2.729		34.11	-2041.64	13744.141	11702.5
513	12.499	6.404		80.042	-2041.64	13824.185	11782.544
514	12.5	8.542		106.773	-2041.64	13930.958	11889.318
515	12.5	2.403		30.034	-2041.64	13960.993	11919.352
516	12.5	9.832		122.905	-2041.64	14083.898	12042.258
518	8.863	0.132		1.174	-2041.643	14085.073	12043.43
519	12.5	2.049		25.606	-2041.643	14110.679	12069.036
520	12.5	1.855		23.188	-2041.643	14133.867	12092.224
521	8.863	0.25		2.215	-2041.643	14136.083	12094.44
522	12.5	1.38		17.253	-2041.643	14153.336	12111.693
523	12.5	1.057		13.214	-2041.643	14166.55	12124.907
524	8.863	0.194		1.716	-2041.643	14168.267	12126.624
525	12.5	1.692		21.145	-2041.643	14189.412	12147.769
526	12.5	0.706		8.819	-2041.643	14198.231	12156.588
528	12.5	9.347		116.835	-2041.643	14315.137	12273.494
529	8.861	0.125		1.103	-2041.643	14316.241	12274.598
531	12.5	0.047	-0.589		-2042.234	14316.241	12274.008
532	12.5	0.066	-0.829		-2043.062	14316.241	12273.179
533	12.5	0.864	-10.799		-2053.861	14316.241	12262.38
534	12.5	0.406	-5.08		-2058.941	14316.241	12257.3
535	12.5	0.07	-0.88		-2059.821	14316.241	12256.42
538	12.5	0.269	-3.367		-2063.19	14316.241	12253.051
539	12.5	0.685	-8.56		-2071.751	14316.241	12244.491
540	12.5	1.29	-16.124		-2087.874	14316.241	12228.367
541	11.163	0.217	-2.424		-2090.298	14316.241	12225.943
542	12.5	0.822	-10.273		-2100.572	14316.241	12215.67
543	12.5	0.486	-6.079		-2106.651	14316.241	12209.59
544	12.5	1.503	-18.788		-2125.439	14316.241	12190.802
546	11.163	0.047	-0.526		-2125.967	14316.249	12190.282
547	8.857	0.054		0.478	-2125.967	14316.727	12190.76
548	12.5	0.117	-1.469		-2127.436	14316.727	12189.291
549	12.5	0.301	-3.762		-2131.198	14316.727	12185.529
550	12.5	0.536	-6.702		-2137.899	14316.727	12178.828

551	12.5	0.137	-1.709		-2139.608	14316.727	12177.119
552	9.489	0.267		2.532	-2139.687	14319.259	12179.572
552	1.337	0.272		0.364	-2139.687	14319.623	12179.936
553	12.5	0.524	-6.549		-2146.236	14319.623	12173.387
554	12.5	1.702	-21.274		-2167.51	14319.623	12152.113
555	12.5	1.545	-19.315		-2186.825	14319.623	12132.798
556	12.5	1.416	-17.702		-2204.527	14319.623	12115.096
557	12.5	1.387	-17.336		-2221.863	14319.623	12097.76
558	12.5	0.999	-12.485		-2234.348	14319.623	12085.275
559	12.5	1.259	-15.739		-2250.087	14319.623	12069.536
560	12.5	0.996	-12.447		-2262.533	14319.623	12057.089
561	12.5	1.16	-14.495		-2277.028	14319.623	12042.595
562	12.5	1.501	-18.761		-2295.789	14319.623	12023.834
563	11.163	0.647	-7.224		-2303.013	14319.623	12016.61
564	12.5	0.859	-10.739		-2313.752	14319.623	12005.87
567	62.157	0.43	-26.753		-2340.506	14319.712	11979.206
568	12.499	6.538		81.718	-2340.506	14401.431	12060.925
570	12.5	5.819		72.738	-2340.508	14474.176	12133.668
571	12.5	7.78		97.245	-2340.508	14571.421	12230.913
572	12.5	5.835		72.935	-2340.508	14644.356	12303.848
573	12.5	6.767		84.585	-2340.508	14728.941	12388.433
574	12.5	4.934		61.671	-2340.508	14790.612	12450.104
575	12.5	4.451		55.641	-2340.508	14846.253	12505.745
576	12.5	7.9		98.755	-2340.508	14945.008	12604.5
577	12.5	5.132		64.144	-2340.508	15009.152	12668.644
578	12.5	3.297		41.209	-2340.508	15050.361	12709.853
579	12.5	4.09		51.119	-2340.508	15101.48	12760.973
580	12.5	2.195		27.442	-2340.508	15128.922	12788.414
581	12.5	2.767		34.591	-2340.508	15163.513	12823.005
582	12.5	2.111		26.391	-2340.508	15189.904	12849.396
583	12.5	1.632		20.406	-2340.508	15210.31	12869.802
584	12.5	3.402		42.531	-2340.508	15252.841	12912.334
585	12.5	2.746		34.321	-2340.508	15287.162	12946.654
586	12.5	9.325		116.562	-2340.508	15403.724	13063.216
587	12.5	3.771		47.138	-2340.508	15450.863	13110.355
588	12.5	7.838		97.976	-2340.508	15548.839	13208.331
589	6.712	4.748		31.865	-2340.508	15580.704	13240.196
590	6.712	3.019		20.261	-2340.508	15600.965	13260.457
591	6.712	3.596		24.134	-2340.508	15625.099	13284.591
592	6.712	2.546		17.089	-2340.508	15642.187	13301.68
593	12.5	5.422		67.77	-2340.508	15709.957	13369.449
594	6.712	4.453		29.886	-2340.508	15739.843	13399.335
595	12.5	6.325		79.058	-2340.508	15818.901	13478.393
596	12.5	3.811		47.631	-2340.508	15866.532	13526.024
597	6.712	2.088		14.013	-2340.508	15880.545	13540.038
598	6.712	1.7		11.407	-2340.508	15891.953	13551.445
599	12.5	3.141		39.266	-2340.508	15931.219	13590.711
600	12.5	2.108		26.349	-2340.508	15957.568	13617.06
601	12.5	1.175		14.691	-2340.508	15972.259	13631.752
602	12.5	0.957		11.956	-2340.508	15984.216	13643.708
603	12.5	1.608		20.1	-2340.508	16004.316	13663.809
604	6.712	1.422		9.547	-2340.508	16013.863	13673.356
605	12.5	2.609		32.613	-2340.508	16046.476	13705.968
606	153.165	0.648		99.275	-2340.508	16145.751	13805.243
607	12.5	4.595		57.433	-2340.508	16203.184	13862.676

608	6.712	2.951		19.804	-2340.508	16222.988	13882.481
609	12.5	1.35		16.871	-2340.508	16239.859	13899.352
610	6.296	0.267		1.68	-2340.508	16241.539	13901.032
610	5.093	0.231	-1.174		-2341.734	16241.539	13899.805
611	2.066	0.183	-0.379		-2342.113	16241.539	13899.426
611	3.027	0.269		0.814	-2342.113	16242.353	13900.24
611	7.407	0.536		3.967	-2342.113	16246.32	13904.207
612	12.5	0.746	-9.33		-2351.443	16246.32	13894.878
613	1.398	0.183	-0.257		-2351.699	16246.363	13894.663
613	10.533	0.583	-6.14		-2357.839	16246.363	13888.524
614	1.582	0.277	-0.438		-2358.278	16246.384	13888.106
614	10.569	0.612	-6.473		-2364.751	16246.384	13881.633
615	12.5	0.801	-10.012		-2374.762	16246.384	13871.622
616	12.5	1.187		14.84	-2374.762	16261.224	13886.461
617	12.5	0.653	-8.166		-2382.929	16261.224	13878.295
618	12.5	1.173	-14.661		-2397.59	16261.224	13863.634
619	2.141	0.173		0.37	-2397.59	16261.593	13864.003
619	3.436	0.277	-0.953		-2398.543	16261.593	13863.051
619	6.923	0.492	-3.404		-2401.946	16261.593	13859.647
620	12.5	0.707	-8.84		-2410.787	16261.593	13850.807
621	7.6	0.337		2.56	-2410.787	16264.153	13853.367
621	3.192	0.141	-0.452		-2411.238	16264.153	13852.915
621	1.708	0.195	-0.333		-2411.571	16264.153	13852.583
622	7.102	0.427		3.034	-2411.618	16267.188	13855.57
622	4.512	0.457		2.063	-2411.618	16269.251	13857.633
623	11.682	0.483	-5.646		-2417.292	16269.26	13851.968
624	4.512	0.266		1.198	-2417.292	16270.458	13853.166
624	2.404	0.141	-0.34		-2417.632	16270.458	13852.826
624	5.584	0.356	-1.987		-2419.619	16270.458	13850.839
625	12.5	0.961	-12.014		-2431.633	16270.458	13838.825
626	3.605	0.183	-0.662		-2432.295	16270.458	13838.164
626	1.465	0.075		0.109	-2432.295	16270.568	13838.273
626	7.429	0.343		2.551	-2432.295	16273.119	13840.824
627	12.5	1.07	-13.376		-2445.671	16273.119	13827.448
628	1.699	0.075		0.127	-2445.671	16273.245	13827.575
628	9.102	0.399	-3.635		-2449.306	16273.245	13823.94
628	1.699	0.411	-0.699		-2450.004	16273.245	13823.241
629	10.801	0.075		0.805	-2450.004	16274.051	13824.046
630	6.308	0.277	-1.749		-2451.773	16274.051	13822.278
630	4.798	0.234		1.123	-2451.773	16275.259	13823.485
631	12.5	0.234		2.924	-2451.773	16278.183	13826.41
632	12.5	0.438		5.479	-2451.773	16283.662	13831.889
633	3.093	0.214	-0.663		-2452.436	16283.662	13831.225
633	2.491	0.173		0.43	-2452.436	16284.092	13831.656
633	6.916	0.438		3.031	-2452.436	16287.123	13834.687
634	10.491	0.061		0.642	-2452.436	16287.766	13835.33
635	10.569	0.347	-3.667		-2456.131	16287.865	13831.735
636	1.197	0.337		0.403	-2456.141	16288.268	13832.128
636	11.113	0.764		8.492	-2456.141	16296.76	13840.619
637	12.5	0.764		9.551	-2456.141	16306.311	13850.17
638	12.5	0.95		11.869	-2456.141	16318.181	13862.04
639	12.5	0.98		12.246	-2456.141	16330.426	13874.286
642	11.149	0.522		5.824	-2456.143	16336.25	13880.107
643	12.495	0.522		6.526	-2456.143	16342.776	13886.633
644	12.5	0.602		7.53	-2456.143	16350.306	13894.163

645	11.014	0.552		6.085	-2456.143	16356.469	13900.326
646	12.5	0.343		4.292	-2456.143	16360.761	13904.618
647	1.285	0.141	-0.182		-2456.325	16360.761	13904.436
647	2.412	0.266		0.641	-2456.325	16361.402	13905.077
647	8.803	0.602		5.303	-2456.325	16366.705	13910.38
648	12.5	0.698		8.727	-2456.325	16375.432	13919.107
649	10.294	0.43	-4.426		-2460.751	16375.453	13914.702
650	12.5	0.924		11.55	-2460.815	16387.003	13926.188
651	12.5	8.551		106.887	-2460.815	16493.89	14033.075
652	12.5	2.59		32.375	-2460.815	16526.265	14065.45

Totali					-2460.815 mc	16526.265 mc	14065.45 mc
---------------	--	--	--	--	-------------------------	-------------------------	--------------------

Il Progettista



Ing. Davide G. Trivelli