

Run: 1

Table:curve

SWAN version:41.20A

Xp [m]	Yp [m]	Hsig [m]	TPsmoo [sec]	RTpeak [sec]	Tm_10 [sec]	Dir [degr]	Dspr [degr]	Depth [m]	Setup [m]
0.	0.	1.45670	13.5288	13.8874	11.9980	0.032	34.7327	5.9589	-0.001117
1.	0.	1.45765	13.5302	13.8874	11.9624	0.038	34.8500	5.9789	-0.001082
2.	0.	1.45875	13.5316	13.8874	11.9266	0.042	34.9783	5.9990	-0.001048
3.	0.	1.45977	13.5329	13.8874	11.8918	0.047	35.1005	6.0190	-0.001013
4.	0.	1.46073	13.5342	13.8874	11.8582	0.052	35.2169	6.0390	-0.000978
5.	0.	1.46163	13.5354	13.8874	11.8258	0.056	35.3275	6.0591	-0.000943
6.	0.	1.46245	13.5366	13.8874	11.7945	0.061	35.4324	6.0791	-0.000908
7.	0.	1.46321	13.5378	13.8874	11.7642	0.065	35.5318	6.0991	-0.000877
8.	0.	1.46390	13.5388	13.8874	11.7350	0.069	35.6258	6.1192	-0.000835
9.	0.	1.46453	13.5399	13.8874	11.7068	0.074	35.7144	6.1392	-0.000799
10.	0.	1.46509	13.5409	13.8874	11.6795	0.078	35.7980	6.1592	-0.000762
11.	0.	1.46560	13.5418	13.8874	11.6532	0.082	35.8770	6.1793	-0.000724
12.	0.	1.46591	13.5428	13.8874	11.6277	0.086	35.9359	6.1993	-0.000687
13.	0.	1.46659	13.5437	13.8874	11.6035	0.090	35.9891	6.2093	-0.000667
14.	0.	1.46690	13.5445	13.8874	11.5796	0.094	36.0527	6.2294	-0.000630
15.	0.	1.46716	13.5453	13.8874	11.5565	0.098	36.1102	6.2494	-0.000591
16.	0.	1.46737	13.5460	13.8874	11.5342	0.101	36.1645	6.2694	-0.000553
17.	0.	1.46753	13.5468	13.8874	11.5126	0.105	36.2144	6.2895	-0.000514
18.	0.	1.46764	13.5475	13.8874	11.4916	0.109	36.2596	6.3095	-0.000475
19.	0.	1.46768	13.5481	13.8874	11.4713	0.112	36.2999	6.3296	-0.000435
20.	0.	1.46767	13.5487	13.8874	11.4515	0.115	36.3355	6.3496	-0.000395
21.	0.	1.46760	13.5493	13.8874	11.4323	0.119	36.3664	6.3696	-0.000355
22.	0.	1.46749	13.5499	13.8874	11.4136	0.122	36.3932	6.3897	-0.000315
23.	0.	1.46734	13.5505	13.8874	11.3954	0.125	36.4178	6.4097	-0.000275
24.	0.	1.46705	13.5510	13.8874	11.3776	0.128	36.4288	6.4298	-0.000235
25.	0.	1.46713	13.5516	13.8874	11.3605	0.130	36.4357	6.4398	-0.000213
26.	0.	1.46716	13.5521	13.8874	11.3436	0.132	36.4380	6.4498	-0.000192
27.	0.	1.46765	13.5526	13.8874	11.3275	0.134	36.4470	6.4498	-0.000190
28.	0.	1.46771	13.5532	13.8874	11.3111	0.135	36.4553	6.4598	-0.000171
29.	0.	1.46804	13.5537	13.8874	11.2956	0.137	36.4485	6.4598	-0.000169
30.	0.	1.46856	13.5542	13.8874	11.2804	0.138	36.4632	6.4598	-0.000168
31.	0.	1.46856	13.5546	13.8874	11.2650	0.139	36.4659	6.4699	-0.000149
32.	0.	1.46896	13.5551	13.8874	11.2506	0.141	36.4689	6.4699	-0.000147
33.	0.	1.46897	13.5556	13.8874	11.2359	0.142	36.4742	6.4799	-0.000128
34.	0.	1.46925	13.5560	13.8874	11.2220	0.143	36.4657	6.4799	-0.000126
35.	0.	1.46973	13.5564	13.8874	11.2083	0.144	36.4797	6.4799	-0.000125

60.	0.	1.47422	13.5644	13.8874	10.8876	0.155	35.2623	6.3498	-0.000250
61.	0.	1.47458	13.5647	13.8874	10.8734	0.155	35.1399	6.3297	-0.000279
62.	0.	1.47504	13.5650	13.8874	10.8584	0.156	35.0193	6.3097	-0.000310
63.	0.	1.47562	13.5653	13.8874	10.8420	0.157	34.9008	6.2897	-0.000341
64.	0.	1.47632	13.5656	13.8874	10.8243	0.156	34.7849	6.2696	-0.000373
65.	0.	1.47717	13.5658	13.8874	10.8053	0.157	34.6719	6.2496	-0.000406
66.	0.	1.47816	13.5661	13.8874	10.7848	0.158	34.5610	6.2296	-0.000440
67.	0.	1.47929	13.5664	13.8874	10.7628	0.160	34.4515	6.2095	-0.000475
68.	0.	1.48060	13.5666	13.8874	10.7390	0.162	34.3446	6.1895	-0.000511
69.	0.	1.48213	13.5669	13.8874	10.7128	0.166	34.2408	6.1695	-0.000549
70.	0.	1.48384	13.5671	13.8874	10.6847	0.172	34.1432	6.1494	-0.000588
71.	0.	1.48521	13.5673	13.8874	10.6619	0.189	34.0624	6.1294	-0.000626
72.	0.	1.48668	13.5676	13.8874	10.6382	0.209	33.9919	6.1093	-0.000664
73.	0.	1.48838	13.5678	13.8874	10.6120	0.235	33.9404	6.0893	-0.000703
74.	0.	1.48991	13.5680	13.8874	10.5886	0.258	33.9086	6.0693	-0.000739
75.	0.	1.49157	13.5682	13.8874	10.5641	0.282	33.8902	6.0492	-0.000777
76.	0.	1.49332	13.5684	13.8874	10.5392	0.293	33.8724	6.0292	-0.000815
77.	0.	1.49501	13.5686	13.8874	10.5154	0.280	33.8507	6.0091	-0.000854
78.	0.	1.49663	13.5688	13.8874	10.4929	0.254	33.8218	5.9891	-0.000895
79.	0.	1.49809	13.5690	13.8874	10.4729	0.243	33.7803	5.9691	-0.000936
80.	0.	1.49947	13.5692	13.8874	10.4542	0.234	33.7347	5.9490	-0.000977
81.	0.	1.50075	13.5694	13.8874	10.4368	0.229	33.6850	5.9290	-0.001019
82.	0.	1.50198	13.5696	13.8874	10.4204	0.220	33.6362	5.9089	-0.001060
83.	0.	1.50314	13.5698	13.8874	10.4049	0.216	33.5860	5.8889	-0.001102
84.	0.	1.50426	13.5700	13.8874	10.3903	0.215	33.5308	5.8689	-0.001144
85.	0.	1.50537	13.5702	13.8874	10.3758	0.215	33.4746	5.8488	-0.001187
86.	0.	1.50644	13.5704	13.8874	10.3621	0.216	33.4180	5.8288	-0.001229
87.	0.	1.50750	13.5706	13.8874	10.3485	0.218	33.3602	5.8087	-0.001272
88.	0.	1.50855	13.5708	13.8874	10.3352	0.220	33.3006	5.7887	-0.001316
89.	0.	1.50961	13.5710	13.8874	10.3219	0.221	33.2398	5.7686	-0.001360
90.	0.	1.51067	13.5713	13.8874	10.3088	0.223	33.1771	5.7486	-0.001406
91.	0.	1.51172	13.5715	13.8874	10.2960	0.225	33.1130	5.7285	-0.001452
92.	0.	1.51276	13.5717	13.8874	10.2835	0.227	33.0482	5.7085	-0.001498
93.	0.	1.51371	13.5719	13.8874	10.2722	0.229	32.9827	5.6885	-0.001544
94.	0.	1.51461	13.5721	13.8874	10.2615	0.230	32.9172	5.6684	-0.001590
95.	0.	1.51551	13.5723	13.8874	10.2511	0.231	32.8515	5.6484	-0.001637
96.	0.	1.51638	13.5726	13.8874	10.2411	0.229	32.7859	5.6283	-0.001683
97.	0.	1.51725	13.5728	13.8874	10.2313	0.226	32.7206	5.6083	-0.001731
98.	0.	1.51809	13.5730	13.8874	10.2219	0.220	32.6534	5.5882	-0.001779
99.	0.	1.51887	13.5732	13.8874	10.2134	0.212	32.5827	5.5682	-0.001827
100.	0.	1.51961	13.5735	13.8874	10.2055	0.207	32.5113	5.5481	-0.001876
101.	0.	1.52055	13.5737	13.8874	10.1979	0.202	32.4627	5.5281	-0.001926
102.	0.	1.52098	13.5739	13.8874	10.1889	0.195	32.4613	5.5281	-0.001929
103.	0.	1.52127	13.5741	13.8874	10.1790	0.190	32.4960	5.5381	-0.001910
104.	0.	1.52149	13.5743	13.8874	10.1693	0.185	32.5266	5.5481	-0.001891
105.	0.	1.52191	13.5746	13.8874	10.1616	0.178	32.5356	5.5481	-0.001895
106.	0.	1.52229	13.5748	13.8874	10.1536	0.177	32.5373	5.5481	-0.001898
107.	0.	1.52250	13.5750	13.8874	10.1460	0.176	32.5188	5.5481	-0.001902
108.	0.	1.52308	13.5752	13.8874	10.1400	0.170	32.4907	5.5381	-0.001929
109.	0.	1.52323	13.5754	13.8874	10.1337	0.160	32.4711	5.5381	-0.001932
110.	0.	1.52327	13.5756	13.8874	10.1278	0.155	32.4421	5.5381	-0.001934
111.	0.	1.52377	13.5758	13.8874	10.1226	0.158	32.4096	5.5280	-0.001960
112.	0.	1.52372	13.5760	13.8874	10.1173	0.163	32.3758	5.5280	-0.001962
113.	0.	1.52412	13.5762	13.8874	10.1130	0.164	32.3420	5.5180	-0.001988
114.	0.	1.52419	13.5764	13.8874	10.1076	0.163	32.3205	5.5180	-0.001990
115.	0.	1.52417	13.5766	13.8874	10.1023	0.166	32.2916	5.5180	-0.001992
116.	0.	1.52460	13.5769	13.8874	10.0977	0.171	32.2592	5.5080	-0.002018
117.	0.	1.52463	13.5771	13.8874	10.0913	0.177	32.2271	5.5080	-0.002020
118.	0.	1.52517	13.5773	13.8874	10.0853	0.182	32.1943	5.4980	-0.002047
119.	0.	1.52534	13.5775	13.8874	10.0771	0.191	32.1666	5.4980	-0.002049
120.	0.	1.52601	13.5777	13.8874	10.0694	0.198	32.1389	5.4879	-0.002076
121.	0.	1.52634	13.5779	13.8874	10.0605	0.205	32.1272	5.4879	-0.002079
122.	0.	1.52666	13.5781	13.8874	10.0511	0.211	32.1090	5.4879	-0.002081
123.	0.	1.52743	13.5783	13.8874	10.0424	0.216	32.0906	5.4779	-0.002108
124.	0.	1.52776	13.5785	13.8874	10.0324	0.222	32.0730	5.4779	-0.002110
125.	0.	1.52852	13.5787	13.8874	10.0237	0.226	32.0543	5.4679	-0.002137
126.	0.	1.52893	13.5789	13.8874	10.0140	0.227	32.0481	5.4679	-0.002139

127.	0.	1.52925	13.5791	13.8874	10.0045	0.228	32.0340	5.4679	-0.002141
128.	0.	1.53003	13.5794	13.8874	9.9959	0.229	32.0184	5.4578	-0.002167
129.	0.	1.53038	13.5795	13.8874	9.9858	0.231	32.0049	5.4578	-0.002169
130.	0.	1.53120	13.5798	13.8874	9.9766	0.234	31.9899	5.4478	-0.002195
131.	0.	1.53168	13.5799	13.8874	9.9662	0.237	31.9867	5.4478	-0.002197
132.	0.	1.53206	13.5801	13.8874	9.9562	0.237	31.9745	5.4478	-0.002199
133.	0.	1.53285	13.5803	13.8874	9.9475	0.237	31.9575	5.4378	-0.002226
134.	0.	1.53318	13.5805	13.8874	9.9378	0.236	31.9416	5.4378	-0.002227
135.	0.	1.53394	13.5807	13.8874	9.9294	0.232	31.9226	5.4277	-0.002254
136.	0.	1.53434	13.5809	13.8874	9.9201	0.227	31.9142	5.4277	-0.002255
137.	0.	1.53470	13.5811	13.8874	9.9105	0.222	31.8985	5.4277	-0.002257
138.	0.	1.53550	13.5813	13.8874	9.9019	0.220	31.8795	5.4177	-0.002284
139.	0.	1.53595	13.5814	13.8874	9.8922	0.219	31.8723	5.4177	-0.002286
140.	0.	1.53644	13.5816	13.8874	9.8824	0.218	31.8691	5.4177	-0.002288
141.	0.	1.53694	13.5818	13.8874	9.8726	0.215	31.8658	5.4177	-0.002290
142.	0.	1.53740	13.5819	13.8874	9.8623	0.212	31.8536	5.4177	-0.002293
143.	0.	1.53826	13.5821	13.8874	9.8533	0.210	31.8373	5.4077	-0.002320
144.	0.	1.53874	13.5823	13.8874	9.8434	0.209	31.8303	5.4077	-0.002323
145.	0.	1.53926	13.5825	13.8874	9.8335	0.209	31.8268	5.4077	-0.002325
146.	0.	1.53981	13.5826	13.8874	9.8235	0.209	31.8253	5.4077	-0.002327
147.	0.	1.54038	13.5828	13.8874	9.8132	0.211	31.8250	5.4077	-0.002330
148.	0.	1.54085	13.5829	13.8874	9.8031	0.211	31.8152	5.4077	-0.002332
149.	0.	1.54172	13.5831	13.8874	9.7943	0.211	31.8009	5.3976	-0.002361
150.	0.	1.54218	13.5832	13.8874	9.7850	0.211	31.7938	5.3976	-0.002363
151.	0.	1.54266	13.5834	13.8874	9.7758	0.213	31.7879	5.3976	-0.002366
152.	0.	1.54317	13.5835	13.8874	9.7665	0.212	31.7829	5.3976	-0.002368
153.	0.	1.54371	13.5837	13.8874	9.7569	0.213	31.7824	5.3976	-0.002371
154.	0.	1.54419	13.5838	13.8874	9.7469	0.214	31.7753	5.3976	-0.002374
155.	0.	1.54509	13.5840	13.8874	9.7381	0.213	31.7628	5.3876	-0.002402
156.	0.	1.54563	13.5841	13.8874	9.7282	0.211	31.7605	5.3876	-0.002405
157.	0.	1.54617	13.5843	13.8874	9.7186	0.211	31.7605	5.3876	-0.002408
158.	0.	1.54672	13.5844	13.8874	9.7090	0.212	31.7608	5.3876	-0.002410
159.	0.	1.54728	13.5845	13.8874	9.6995	0.215	31.7608	5.3876	-0.002413
160.	0.	1.54769	13.5847	13.8874	9.6906	0.218	31.7485	5.3876	-0.002416
161.	0.	1.54851	13.5848	13.8874	9.6830	0.220	31.7322	5.3776	-0.002444
162.	0.	1.54897	13.5849	13.8874	9.6742	0.222	31.7261	5.3776	-0.002447
163.	0.	1.54946	13.5851	13.8874	9.6654	0.224	31.7226	5.3776	-0.002450
164.	0.	1.54997	13.5852	13.8874	9.6566	0.227	31.7210	5.3775	-0.002453
165.	0.	1.55048	13.5853	13.8874	9.6477	0.230	31.7200	5.3775	-0.002456
166.	0.	1.55100	13.5854	13.8874	9.6388	0.233	31.7190	5.3775	-0.002458
167.	0.	1.55154	13.5855	13.8874	9.6298	0.235	31.7188	5.3775	-0.002461
168.	0.	1.55225	13.5857	13.8874	9.6207	0.239	31.7361	5.3775	-0.002465
169.	0.	1.55258	13.5858	13.8874	9.6102	0.242	31.7622	5.3876	-0.002443
170.	0.	1.55335	13.5859	13.8874	9.6013	0.246	31.7879	5.3876	-0.002447
171.	0.	1.55367	13.5860	13.8874	9.5914	0.248	31.8146	5.3976	-0.002425
172.	0.	1.55427	13.5861	13.8874	9.5828	0.249	31.8229	5.3976	-0.002428
173.	0.	1.55497	13.5862	13.8874	9.5743	0.250	31.8432	5.3976	-0.002432
174.	0.	1.55528	13.5863	13.8874	9.5645	0.250	31.8680	5.4076	-0.002410
175.	0.	1.55586	13.5864	13.8874	9.5562	0.250	31.8759	5.4076	-0.002413
176.	0.	1.55655	13.5865	13.8874	9.5480	0.251	31.8955	5.4076	-0.002416
177.	0.	1.55683	13.5866	13.8874	9.5386	0.253	31.9202	5.4176	-0.002394
178.	0.	1.55753	13.5867	13.8874	9.5309	0.254	31.9421	5.4176	-0.002398
179.	0.	1.55780	13.5867	13.8874	9.5220	0.253	31.9669	5.4276	-0.002376
180.	0.	1.55838	13.5868	13.8874	9.5140	0.252	31.9783	5.4276	-0.002378
181.	0.	1.55906	13.5869	13.8874	9.5061	0.252	32.0016	5.4276	-0.002382
182.	0.	1.55930	13.5870	13.8874	9.4974	0.253	32.0266	5.4376	-0.002359
183.	0.	1.55982	13.5871	13.8874	9.4901	0.255	32.0341	5.4376	-0.002362
184.	0.	1.56044	13.5872	13.8874	9.4830	0.257	32.0533	5.4376	-0.002365
185.	0.	1.56068	13.5872	13.8874	9.4746	0.259	32.0765	5.4477	-0.002343
186.	0.	1.56133	13.5873	13.8874	9.4676	0.259	32.0987	5.4477	-0.002346
187.	0.	1.56157	13.5874	13.8874	9.4594	0.259	32.1218	5.4577	-0.002324
188.	0.	1.56208	13.5875	13.8874	9.4524	0.261	32.1260	5.4577	-0.002327
189.	0.	1.56274	13.5875	13.8874	9.4451	0.264	32.1445	5.4577	-0.002331
190.	0.	1.56304	13.5876	13.8874	9.4363	0.267	32.1679	5.4677	-0.002309
191.	0.	1.56375	13.5877	13.8874	9.4289	0.272	32.1903	5.4677	-0.002313
192.	0.	1.56408	13.5877	13.8874	9.4200	0.277	32.2163	5.4777	-0.002292
193.	0.	1.56466	13.5878	13.8874	9.4125	0.281	32.2250	5.4777	-0.002295

194.	0.	1.56536	13.5879	13.8874	9.4049	0.283	32.2479	5.4777	-0.002299
195.	0.	1.56565	13.5879	13.8874	9.3964	0.284	32.2725	5.4877	-0.002277
196.	0.	1.56617	13.5880	13.8874	9.3896	0.286	32.2772	5.4877	-0.002280
197.	0.	1.56677	13.5880	13.8874	9.3832	0.289	32.2930	5.4877	-0.002283
198.	0.	1.56701	13.5881	13.8874	9.3753	0.292	32.3153	5.4977	-0.002262
199.	0.	1.56767	13.5882	13.8874	9.3687	0.295	32.3371	5.4977	-0.002265
200.	0.	1.56791	13.5882	13.8874	9.3610	0.297	32.3604	5.5078	-0.002244
201.	0.	1.56839	13.5883	13.8874	9.3549	0.296	32.3662	5.5078	-0.002246
202.	0.	1.56899	13.5883	13.8874	9.3486	0.295	32.3880	5.5078	-0.002250
203.	0.	1.56922	13.5884	13.8874	9.3410	0.295	32.4121	5.5178	-0.002228
204.	0.	1.56972	13.5884	13.8874	9.3347	0.296	32.4191	5.5178	-0.002231
205.	0.	1.57034	13.5885	13.8874	9.3283	0.297	32.4404	5.5178	-0.002234
206.	0.	1.57057	13.5885	13.8874	9.3207	0.297	32.4630	5.5278	-0.002213
207.	0.	1.57120	13.5886	13.8874	9.3147	0.296	32.4848	5.5278	-0.002216
208.	0.	1.57142	13.5886	13.8874	9.3075	0.297	32.5053	5.5378	-0.002195
209.	0.	1.57153	13.5886	13.8874	9.3013	0.297	32.4700	5.5378	-0.002197
210.	0.	1.57245	13.5887	13.8874	9.2990	0.296	32.3895	5.5077	-0.002271
211.	0.	1.57309	13.5888	13.8874	9.2954	0.295	32.3209	5.4877	-0.002321
212.	0.	1.57336	13.5889	13.8874	9.2904	0.294	32.2580	5.4777	-0.002348
213.	0.	1.57408	13.5890	13.8874	9.2866	0.293	32.1964	5.4576	-0.002399
214.	0.	1.57455	13.5890	13.8874	9.2812	0.292	32.1503	5.4476	-0.002427
215.	0.	1.57495	13.5891	13.8874	9.2756	0.291	32.0973	5.4375	-0.002454
216.	0.	1.57572	13.5892	13.8874	9.2716	0.289	32.0381	5.4175	-0.002507
217.	0.	1.57621	13.5893	13.8874	9.2662	0.288	31.9925	5.4075	-0.002535
218.	0.	1.57661	13.5893	13.8874	9.2609	0.288	31.9377	5.3974	-0.002563
219.	0.	1.57740	13.5894	13.8874	9.2569	0.287	31.8789	5.3774	-0.002617
220.	0.	1.57792	13.5895	13.8874	9.2513	0.289	31.8350	5.3674	-0.002646
221.	0.	1.57838	13.5896	13.8874	9.2455	0.290	31.7847	5.3573	-0.002675
222.	0.	1.57925	13.5897	13.8874	9.2409	0.291	31.7302	5.3373	-0.002730
223.	0.	1.57978	13.5897	13.8874	9.2352	0.291	31.6880	5.3272	-0.002760
224.	0.	1.58025	13.5898	13.8874	9.2295	0.292	31.6373	5.3172	-0.002789
225.	0.	1.58109	13.5899	13.8874	9.2254	0.293	31.5807	5.2972	-0.002846
226.	0.	1.58163	13.5900	13.8874	9.2197	0.294	31.5362	5.2871	-0.002876
227.	0.	1.58212	13.5901	13.8874	9.2139	0.294	31.4867	5.2771	-0.002905
228.	0.	1.58302	13.5902	13.8874	9.2094	0.295	31.4344	5.2570	-0.002963
229.	0.	1.58361	13.5902	13.8874	9.2033	0.297	31.3940	5.2470	-0.002993
230.	0.	1.58411	13.5903	13.8874	9.1974	0.298	31.3445	5.2370	-0.003023
231.	0.	1.58501	13.5904	13.8874	9.1930	0.297	31.2910	5.2169	-0.003081
232.	0.	1.58547	13.5905	13.8874	9.1872	0.294	31.2374	5.2069	-0.003111
233.	0.	1.58634	13.5906	13.8874	9.1831	0.291	31.1794	5.1868	-0.003170
234.	0.	1.58692	13.5907	13.8874	9.1772	0.290	31.1350	5.1768	-0.003202
235.	0.	1.58745	13.5908	13.8874	9.1710	0.289	31.0861	5.1668	-0.003233
236.	0.	1.58838	13.5909	13.8874	9.1665	0.288	31.0325	5.1467	-0.003294
237.	0.	1.58895	13.5910	13.8874	9.1607	0.287	30.9861	5.1367	-0.003326
238.	0.	1.58944	13.5910	13.8874	9.1551	0.283	30.9320	5.1266	-0.003358
239.	0.	1.59035	13.5912	13.8874	9.1509	0.282	30.8764	5.1066	-0.003419
240.	0.	1.59095	13.5912	13.8874	9.1448	0.282	30.8344	5.0965	-0.003452
241.	0.	1.59149	13.5913	13.8874	9.1388	0.283	30.7860	5.0865	-0.003485
242.	0.	1.59247	13.5914	13.8874	9.1339	0.282	30.7365	5.0665	-0.003548
243.	0.	1.59313	13.5915	13.8874	9.1273	0.283	30.6990	5.0564	-0.003581
244.	0.	1.59370	13.5916	13.8874	9.1209	0.285	30.6527	5.0464	-0.003614
245.	0.	1.59468	13.5917	13.8874	9.1162	0.285	30.5989	5.0263	-0.003678
246.	0.	1.59528	13.5918	13.8874	9.1101	0.283	30.5533	5.0163	-0.003712
247.	0.	1.59539	13.5919	13.8874	9.1037	0.279	30.4516	5.0063	-0.003746
248.	0.	1.59743	13.5921	13.8874	9.1066	0.272	30.2550	4.9360	-0.003970
249.	0.	1.59980	13.5923	13.8874	9.1105	0.265	30.0385	4.8558	-0.004234
250.	0.	1.60177	13.5926	13.8874	9.1120	0.259	29.8200	4.7855	-0.004473
251.	0.	1.60425	13.5928	13.8874	9.1145	0.252	29.5887	4.7052	-0.004757
252.	0.	1.60681	13.5931	13.8874	9.1166	0.244	29.3496	4.6249	-0.005054
253.	0.	1.60947	13.5934	13.8874	9.1183	0.237	29.1030	4.5446	-0.005364
254.	0.	1.61220	13.5937	13.8874	9.1191	0.233	28.8441	4.4643	-0.005689
255.	0.	1.61548	13.5940	13.8874	9.1211	0.228	28.5652	4.3739	-0.006072
256.	0.	1.61887	13.5944	13.8874	9.1223	0.223	28.2743	4.2835	-0.006474
257.	0.	1.62239	13.5948	13.8874	9.1226	0.219	27.9754	4.1931	-0.006896
258.	0.	1.62602	13.5952	13.8874	9.1220	0.214	27.6695	4.1027	-0.007339
259.	0.	1.62975	13.5957	13.8874	9.1205	0.211	27.3555	4.0122	-0.007801
260.	0.	1.63352	13.5962	13.8874	9.1182	0.209	27.0330	3.9217	-0.008282

261.	0.	1.63732	13.5967	13.8874	9.1147	0.208	26.7173	3.8312	-0.008774
262.	0.	1.64103	13.5973	13.8874	9.1106	0.203	26.3899	3.7407	-0.009282
263.	0.	1.64463	13.5980	13.8874	9.1054	0.196	26.0543	3.6502	-0.009800
264.	0.	1.64802	13.5987	13.8874	9.0993	0.189	25.7065	3.5597	-0.010329
265.	0.	1.65112	13.5994	13.8874	9.0922	0.182	25.3464	3.4691	-0.010862
266.	0.	1.65397	13.6003	13.8874	9.0842	0.174	24.9890	3.3786	-0.011394
267.	0.	1.65483	13.6011	13.8874	9.0719	0.165	24.6437	3.3083	-0.011744
268.	0.	1.65591	13.6020	13.8874	9.0615	0.155	24.2886	3.2278	-0.012155
269.	0.	1.65562	13.6030	13.8874	9.0479	0.145	23.9290	3.1576	-0.012450
270.	0.	1.65540	13.6040	13.8874	9.0364	0.133	23.5597	3.0772	-0.012798
271.	0.	1.65359	13.6051	13.8874	9.0216	0.121	23.1875	3.0070	-0.013000
272.	0.	1.65180	13.6062	13.8874	9.0080	0.110	22.8062	2.9267	-0.013251
273.	0.	1.64834	13.6074	13.8874	8.9906	0.101	22.4372	2.8567	-0.013325
274.	0.	1.64381	13.6087	13.8874	8.9727	0.092	22.0605	2.7867	-0.013319
275.	0.	1.63912	13.6100	13.8874	8.9561	0.084	21.6853	2.7067	-0.013336
276.	0.	1.63234	13.6114	13.8874	8.9355	0.077	21.3173	2.6369	-0.013117
277.	0.	1.62507	13.6129	13.8874	8.9174	0.070	20.9456	2.5571	-0.012895
278.	0.	1.61566	13.6145	13.8874	8.8940	0.063	20.5707	2.4876	-0.012409
279.	0.	1.60588	13.6161	13.8874	8.8715	0.058	20.1928	2.4081	-0.011919
280.	0.	1.59363	13.6177	13.8874	8.8441	0.056	19.8211	2.3389	-0.011100
281.	0.	1.58076	13.6195	13.8874	8.8186	0.057	19.4501	2.2598	-0.010240
282.	0.	1.56519	13.6213	13.8874	8.7885	0.060	19.0933	2.1910	-0.008994
283.	0.	1.54791	13.6231	13.8874	8.7578	0.065	18.7318	2.1225	-0.007523
284.	0.	1.52994	13.6249	13.8874	8.7291	0.069	18.3665	2.0440	-0.005985
285.	0.	1.50886	13.6268	13.8874	8.6967	0.071	18.0024	1.9760	-0.003973
286.	0.	1.48726	13.6288	13.8874	8.6645	0.071	17.6336	1.8981	-0.001884
287.	0.	1.46212	13.6307	13.8874	8.6287	0.069	17.2156	1.8307	0.000747
288.	0.	1.43959	13.6329	13.8874	8.6052	0.065	16.5242	1.7127	0.002684
289.	0.	1.42631	13.6358	13.8874	8.6101	0.044	15.5401	1.4624	0.002409
290.	0.	1.40670	13.6398	13.8874	8.5859	0.026	14.7217	1.2234	0.003432
291.	0.	1.33963	13.6437	13.8874	8.5029	0.018	14.2832	1.1957	0.015667
292.	0.	1.27235	13.6473	13.8874	8.4326	0.010	13.9844	1.1678	0.027765
293.	0.	1.20638	13.6506	13.8874	8.3770	359.995	13.7423	1.1393	0.039338
294.	0.	1.14559	13.6529	13.8874	8.3281	359.987	13.5316	1.1098	0.049757
295.	0.	1.09729	13.6543	13.8874	8.2057	0.165	13.2865	1.0880	0.057992
296.	0.	1.04961	13.6549	13.8874	8.1363	0.204	13.1286	1.0559	0.065885
297.	0.	1.00024	13.6550	13.8874	8.1081	0.213	12.9796	1.0339	0.073878
298.	0.	0.95403	13.6547	13.8874	8.0997	0.219	12.8387	1.0111	0.081132
299.	0.	0.91052	13.6542	13.8874	8.0961	0.223	12.7015	0.9978	0.087819
300.	0.	0.88031	13.6534	13.8874	7.9906	0.530	12.8261	0.9727	0.092661
301.	0.	0.84658	13.6521	13.8874	7.9347	0.675	12.7285	0.9578	0.097767
302.	0.	0.81913	13.6506	13.8874	7.9367	0.696	12.3203	0.8815	0.101469
303.	0.	0.79014	13.6488	13.8874	7.9627	0.663	11.7283	0.7755	0.105494
304.	0.	0.75847	13.6477	13.8874	7.9909	0.599	11.0699	0.6705	0.110492
305.	0.	0.72437	13.6471	13.8874	8.0366	0.514	10.4410	0.5667	0.116723
306.	0.	0.66984	13.6524	13.8874	8.2300	0.182	9.9250	0.4787	0.128667
307.	0.	0.57735	13.6667	13.8874	8.7185	359.379	9.8045	0.3915	0.151508
308.	0.	0.49837	13.6808	13.8874	8.7502	359.045	10.1316	0.4205	0.170457
309.	0.	0.45475	13.6885	13.8874	8.2829	359.164	10.5056	0.4791	0.179119
310.	0.	0.42518	13.6907	13.8874	7.9884	359.294	11.0629	0.5340	0.183966
311.	0.	0.40311	13.6902	13.8874	7.8578	359.334	11.7059	0.5870	0.187041
312.	0.	0.38714	13.6889	13.8874	7.7905	359.357	11.8226	0.6390	0.188954
313.	0.	0.38670	13.6871	13.8874	7.8023	359.390	11.4354	0.5688	0.188834
314.	0.	0.38187	13.6846	13.8874	7.8259	359.439	10.8808	0.5093	0.189252
315.	0.	0.37390	13.6814	13.8874	7.8567	359.497	10.2859	0.4401	0.190143
316.	0.	0.35677	13.6783	13.8874	7.9105	359.514	9.8517	0.3926	0.192638
317.	0.	0.33416	13.6758	13.8874	7.9327	359.537	9.5513	0.3762	0.196187
318.	0.	0.31320	13.6743	13.8874	7.9484	359.567	9.3090	0.3594	0.199424
319.	0.	0.29355	13.6736	13.8874	7.9747	359.595	9.1040	0.3424	0.202413
320.	0.	0.27506	13.6738	13.8874	8.0132	359.608	8.9545	0.3252	0.205197
321.	0.	0.25770	13.6746	13.8874	8.0260	359.629	8.8806	0.3178	0.207767
322.	0.	0.24195	13.6758	13.8874	8.0341	359.632	8.8868	0.3200	0.209991
323.	0.	0.22997	13.6774	13.8874	8.0191	359.633	9.0825	0.3216	0.211591
324.	0.	0.21781	13.6789	13.8874	7.9873	359.629	9.4706	0.3531	0.213095
325.	0.	0.21052	13.6802	13.8874	7.9601	359.625	9.7918	0.3739	0.213898
326.	0.	0.20614	13.6813	13.8874	7.9387	359.629	9.8281	0.3843	0.214340
327.	0.	0.20651	13.6824	13.8874	7.9337	359.644	9.6129	0.3543	0.214269

328.	0.	0.20557	13.6839	13.8874	7.9376	359.671	9.3154	0.3243	0.214331
329.	0.	0.20244	13.6859	13.8874	7.9634	359.691	9.0385	0.2947	0.214660
330.	0.	0.19653	13.6886	13.8874	7.9782	359.710	8.8377	0.2754	0.215377
331.	0.	0.18884	13.6920	13.8874	7.9798	359.726	8.6613	0.2664	0.216350
332.	0.	0.18204	13.6962	13.8874	7.9858	359.742	8.6158	0.2472	0.217219
333.	0.	0.17449	13.7018	13.8874	8.0172	359.754	8.6423	0.2182	0.218241
334.	0.	0.16457	13.7098	13.8874	8.0587	359.782	8.7163	0.1797	0.219742
335.	0.	0.14995	13.7198	13.8874	8.0460	359.842	8.7959	0.1522	0.222247
336.	0.	0.13409	13.7314	13.8874	8.0736	359.870	8.8926	0.1153	0.225299
337.	0.	0.11683	13.7437	13.8874	8.0545	359.819	8.9727	0.0892	0.229171