

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.	1.02326	4.6557	4.6483	4.2903	0.002	31.5518	7.5700	0.000000
1.	0.	1.02174	4.6558	4.6483	4.2881	0.002	31.3633	7.4500	-0.000040
2.	0.	1.02032	4.6559	4.6483	4.2860	0.002	31.1838	7.3399	-0.000078
3.	0.	1.01884	4.6560	4.6483	4.2839	0.002	31.0254	7.2199	-0.000119
4.	0.	1.01740	4.6562	4.6483	4.2819	0.002	30.8688	7.0998	-0.000162
5.	0.	1.01600	4.6563	4.6483	4.2800	0.002	30.7139	6.9798	-0.000208
6.	0.	1.01094	4.6563	4.6483	4.2751	0.002	29.9066	6.8697	-0.000257
7.	0.	0.99547	4.6604	4.6483	4.2792	0.002	28.1271	5.5090	-0.000966
8.	0.	0.99062	4.6657	4.6483	4.3014	0.003	26.6977	4.1277	-0.002321
9.	0.	0.98890	4.6656	4.6483	4.2984	0.003	26.2725	4.1277	-0.002333
10.	0.	0.98836	4.6656	4.6483	4.2957	0.003	26.1111	4.1477	-0.002311
11.	0.	0.98861	4.6657	4.6483	4.2950	0.003	26.0197	4.1076	-0.002375
12.	0.	0.98893	4.6658	4.6483	4.2938	0.003	25.9670	4.0876	-0.002411
13.	0.	0.98938	4.6658	4.6483	4.2927	0.003	25.9402	4.0676	-0.002447
14.	0.	0.98992	4.6658	4.6483	4.2910	0.003	25.9632	4.0675	-0.002453
15.	0.	0.99049	4.6656	4.6483	4.2886	0.003	26.0424	4.0976	-0.002415
16.	0.	0.99109	4.6654	4.6483	4.2860	0.003	26.1407	4.1376	-0.002363
17.	0.	0.99176	4.6653	4.6483	4.2837	0.003	26.2361	4.1677	-0.002326
18.	0.	0.99195	4.6651	4.6483	4.2809	0.003	26.2113	4.1977	-0.002292
19.	0.	0.99260	4.6656	4.6483	4.2813	0.003	26.0663	4.0875	-0.002457
20.	0.	0.99344	4.6659	4.6483	4.2805	0.003	25.9987	4.0174	-0.002570
21.	0.	0.99399	4.6656	4.6483	4.2763	0.003	26.0421	4.0575	-0.002518
22.	0.	0.99466	4.6655	4.6483	4.2724	0.003	26.0665	4.0775	-0.002496
23.	0.	0.99546	4.6656	4.6483	4.2694	0.003	26.0676	4.0675	-0.002518
24.	0.	0.99617	4.6655	4.6483	4.2661	0.004	26.0708	4.0675	-0.002526
25.	0.	0.99704	4.6655	4.6483	4.2628	0.006	26.1056	4.0675	-0.002533
26.	0.	0.99777	4.6654	4.6483	4.2584	0.008	26.1527	4.0975	-0.002497
27.	0.	0.99855	4.6653	4.6483	4.2552	0.012	26.1714	4.0975	-0.002505
28.	0.	0.99919	4.6653	4.6483	4.2522	0.014	26.1679	4.0975	-0.002513
29.	0.	0.99997	4.6654	4.6483	4.2497	0.017	26.1635	4.0774	-0.002551
30.	0.	1.00062	4.6653	4.6483	4.2468	0.019	26.1888	4.0875	-0.002544
31.	0.	1.00125	4.6652	4.6483	4.2436	0.022	26.2041	4.0975	-0.002538
32.	0.	1.00207	4.6653	4.6483	4.2409	0.024	26.2253	4.0874	-0.002560
33.	0.	1.00273	4.6651	4.6483	4.2374	0.027	26.2609	4.1075	-0.002539
34.	0.	1.00344	4.6651	4.6483	4.2346	0.027	26.2786	4.1075	-0.002547
35.	0.	1.00410	4.6651	4.6483	4.2320	0.030	26.2908	4.1074	-0.002556
36.	0.	1.00474	4.6651	4.6483	4.2294	0.033	26.3010	4.1074	-0.002564

60.	0.	1.02066	4.6645	4.6483	4.1668	0.080	26.5884	4.1072	-0.002766
61.	0.	1.02132	4.6645	4.6483	4.1644	0.082	26.6004	4.1072	-0.002775
62.	0.	1.02199	4.6645	4.6483	4.1619	0.084	26.6125	4.1072	-0.002784
63.	0.	1.02265	4.6645	4.6483	4.1595	0.086	26.6248	4.1072	-0.002792
64.	0.	1.02330	4.6645	4.6483	4.1571	0.087	26.6367	4.1072	-0.002801
65.	0.	1.02395	4.6644	4.6483	4.1548	0.088	26.6485	4.1072	-0.002810
66.	0.	1.02459	4.6644	4.6483	4.1525	0.088	26.6608	4.1072	-0.002818
67.	0.	1.02523	4.6644	4.6483	4.1502	0.087	26.6733	4.1072	-0.002827
68.	0.	1.02588	4.6644	4.6483	4.1479	0.088	26.6861	4.1072	-0.002836
69.	0.	1.02652	4.6644	4.6483	4.1457	0.089	26.6988	4.1072	-0.002845
70.	0.	1.02715	4.6643	4.6483	4.1435	0.091	26.7116	4.1071	-0.002853
71.	0.	1.02778	4.6643	4.6483	4.1413	0.093	26.7243	4.1071	-0.002862
72.	0.	1.02841	4.6643	4.6483	4.1392	0.095	26.7371	4.1071	-0.002871
73.	0.	1.02900	4.6643	4.6483	4.1370	0.097	26.7429	4.1071	-0.002880
74.	0.	1.02964	4.6643	4.6483	4.1352	0.100	26.7460	4.0971	-0.002903
75.	0.	1.03022	4.6643	4.6483	4.1332	0.102	26.7561	4.0971	-0.002911
76.	0.	1.03080	4.6642	4.6483	4.1313	0.104	26.7680	4.0971	-0.002920
77.	0.	1.03138	4.6642	4.6483	4.1294	0.106	26.7813	4.0971	-0.002928
78.	0.	1.03192	4.6642	4.6483	4.1275	0.107	26.7878	4.0971	-0.002936
79.	0.	1.03252	4.6642	4.6483	4.1259	0.108	26.7915	4.0870	-0.002959
80.	0.	1.03322	4.6642	4.6483	4.1241	0.109	26.8308	4.0870	-0.002967
81.	0.	1.03385	4.6641	4.6483	4.1215	0.110	26.8927	4.1171	-0.002930
82.	0.	1.03455	4.6640	4.6483	4.1193	0.110	26.9403	4.1271	-0.002924
83.	0.	1.03522	4.6639	4.6483	4.1173	0.112	26.9842	4.1371	-0.002917
84.	0.	1.03585	4.6639	4.6483	4.1151	0.114	27.0176	4.1471	-0.002910
85.	0.	1.03644	4.6638	4.6483	4.1133	0.116	27.0304	4.1471	-0.002919
86.	0.	1.03699	4.6639	4.6483	4.1116	0.117	27.0222	4.1371	-0.002942
87.	0.	1.03768	4.6639	4.6483	4.1102	0.119	27.0279	4.1170	-0.002979
88.	0.	1.03822	4.6638	4.6483	4.1077	0.121	27.0496	4.1370	-0.002959
89.	0.	1.03883	4.6638	4.6483	4.1060	0.122	27.0496	4.1270	-0.002982
90.	0.	1.03942	4.6639	4.6483	4.1043	0.123	27.0442	4.1170	-0.003006
91.	0.	1.04002	4.6639	4.6483	4.1026	0.124	27.0435	4.1070	-0.003029
92.	0.	1.04056	4.6639	4.6483	4.1007	0.124	27.0448	4.1070	-0.003038
93.	0.	1.04115	4.6639	4.6483	4.0992	0.123	27.0462	4.0969	-0.003062
94.	0.	1.04172	4.6639	4.6483	4.0974	0.122	27.0555	4.0969	-0.003070
95.	0.	1.04244	4.6638	4.6483	4.0957	0.123	27.0954	4.0969	-0.003078
96.	0.	1.04307	4.6637	4.6483	4.0932	0.124	27.1567	4.1270	-0.003041
97.	0.	1.04373	4.6636	4.6483	4.0912	0.125	27.1939	4.1370	-0.003035
98.	0.	1.04433	4.6636	4.6483	4.0894	0.127	27.2074	4.1370	-0.003043
99.	0.	1.04495	4.6636	4.6483	4.0878	0.128	27.2129	4.1269	-0.003066
100.	0.	1.04550	4.6636	4.6483	4.0860	0.130	27.2164	4.1269	-0.003075
101.	0.	1.04608	4.6636	4.6483	4.0844	0.131	27.2114	4.1169	-0.003099
102.	0.	1.04668	4.6636	4.6483	4.0828	0.132	27.2110	4.1069	-0.003122
103.	0.	1.04722	4.6636	4.6483	4.0810	0.134	27.2125	4.1069	-0.003131
104.	0.	1.04780	4.6637	4.6483	4.0795	0.136	27.2139	4.0968	-0.003154
105.	0.	1.04835	4.6636	4.6483	4.0779	0.137	27.2229	4.0968	-0.003163
106.	0.	1.04899	4.6636	4.6483	4.0763	0.138	27.2527	4.0968	-0.003170
107.	0.	1.04964	4.6635	4.6483	4.0743	0.139	27.3096	4.1169	-0.003148
108.	0.	1.05028	4.6634	4.6483	4.0722	0.140	27.3653	4.1369	-0.003126
109.	0.	1.05098	4.6633	4.6483	4.0706	0.140	27.4201	4.1469	-0.003118
110.	0.	1.05157	4.6632	4.6483	4.0686	0.141	27.4659	4.1669	-0.003097
111.	0.	1.05216	4.6632	4.6483	4.0671	0.141	27.4882	4.1669	-0.003104
112.	0.	1.05278	4.6632	4.6483	4.0655	0.141	27.5135	4.1669	-0.003112
113.	0.	1.05335	4.6631	4.6483	4.0637	0.142	27.5398	4.1769	-0.003105
114.	0.	1.05394	4.6631	4.6483	4.0621	0.142	27.5559	4.1769	-0.003113
115.	0.	1.05450	4.6631	4.6483	4.0605	0.144	27.5693	4.1769	-0.003121
116.	0.	1.05505	4.6631	4.6483	4.0589	0.145	27.5817	4.1769	-0.003128
117.	0.	1.05565	4.6630	4.6483	4.0574	0.147	27.6039	4.1769	-0.003136
118.	0.	1.05622	4.6630	4.6483	4.0555	0.150	27.6295	4.1869	-0.003129
119.	0.	1.05674	4.6629	4.6483	4.0539	0.152	27.6321	4.1869	-0.003137
120.	0.	1.05723	4.6630	4.6483	4.0527	0.155	27.6063	4.1668	-0.003174
121.	0.	1.05771	4.6631	4.6483	4.0517	0.158	27.5650	4.1368	-0.003227
122.	0.	1.05824	4.6632	4.6483	4.0507	0.160	27.5330	4.1067	-0.003281
123.	0.	1.05884	4.6633	4.6483	4.0493	0.161	27.5414	4.0967	-0.003305
124.	0.	1.05944	4.6631	4.6483	4.0472	0.162	27.5823	4.1167	-0.003283
125.	0.	1.06006	4.6631	4.6483	4.0453	0.163	27.6133	4.1267	-0.003276
126.	0.	1.06058	4.6631	4.6483	4.0435	0.164	27.6112	4.1267	-0.003285

127.	0.	1.06133	4.6632	4.6483	4.0427	0.165	27.6182	4.0967	-0.003338
128.	0.	1.06174	4.6630	4.6483	4.0401	0.165	27.6324	4.1267	-0.003302
129.	0.	1.06213	4.6631	4.6483	4.0391	0.165	27.5746	4.0966	-0.003356
130.	0.	1.06279	4.6634	4.6483	4.0395	0.166	27.5165	4.0265	-0.003475
131.	0.	1.06322	4.6634	4.6483	4.0378	0.166	27.5033	4.0265	-0.003484
132.	0.	1.06354	4.6634	4.6483	4.0363	0.166	27.4530	4.0165	-0.003510
133.	0.	1.06394	4.6637	4.6483	4.0367	0.168	27.3369	3.9464	-0.003636
134.	0.	1.06480	4.6641	4.6483	4.0380	0.169	27.2682	3.8562	-0.003801
135.	0.	1.06559	4.6639	4.6483	4.0359	0.172	27.3837	3.8862	-0.003756
136.	0.	1.06597	4.6635	4.6483	4.0316	0.175	27.5192	3.9864	-0.003595
137.	0.	1.06671	4.6635	4.6483	4.0307	0.177	27.5588	3.9764	-0.003619
138.	0.	1.06721	4.6635	4.6483	4.0293	0.178	27.5621	3.9764	-0.003628
139.	0.	1.06789	4.6636	4.6483	4.0288	0.180	27.5562	3.9463	-0.003687
140.	0.	1.06854	4.6635	4.6483	4.0271	0.183	27.6014	3.9563	-0.003678
141.	0.	1.06937	4.6634	4.6483	4.0250	0.186	27.7081	3.9864	-0.003636
142.	0.	1.07031	4.6631	4.6483	4.0223	0.189	27.8733	4.0465	-0.003546
143.	0.	1.07122	4.6627	4.6483	4.0194	0.192	28.0338	4.1166	-0.003445
144.	0.	1.07201	4.6626	4.6483	4.0172	0.196	28.1334	4.1566	-0.003392
145.	0.	1.07267	4.6625	4.6483	4.0157	0.198	28.1800	4.1666	-0.003384
146.	0.	1.07325	4.6625	4.6483	4.0145	0.200	28.2029	4.1666	-0.003392
147.	0.	1.07378	4.6625	4.6483	4.0133	0.202	28.2176	4.1666	-0.003399
148.	0.	1.07429	4.6624	4.6483	4.0121	0.204	28.2290	4.1666	-0.003407
149.	0.	1.07480	4.6624	4.6483	4.0109	0.205	28.2395	4.1666	-0.003415
150.	0.	1.07530	4.6624	4.6483	4.0097	0.206	28.2499	4.1666	-0.003422
151.	0.	1.07579	4.6624	4.6483	4.0085	0.207	28.2603	4.1666	-0.003429
152.	0.	1.07628	4.6624	4.6483	4.0073	0.207	28.2704	4.1666	-0.003437
153.	0.	1.07677	4.6623	4.6483	4.0062	0.207	28.2804	4.1666	-0.003444
154.	0.	1.07725	4.6623	4.6483	4.0051	0.208	28.2904	4.1665	-0.003451
155.	0.	1.07769	4.6623	4.6483	4.0039	0.208	28.2924	4.1665	-0.003459
156.	0.	1.07817	4.6623	4.6483	4.0030	0.208	28.2917	4.1565	-0.003481
157.	0.	1.07864	4.6623	4.6483	4.0019	0.208	28.2987	4.1565	-0.003489
158.	0.	1.07914	4.6623	4.6483	4.0006	0.207	28.3071	4.1565	-0.003496
159.	0.	1.07964	4.6623	4.6483	3.9994	0.207	28.3167	4.1565	-0.003504
160.	0.	1.08014	4.6622	4.6483	3.9982	0.208	28.3265	4.1565	-0.003511
161.	0.	1.08063	4.6622	4.6483	3.9971	0.209	28.3366	4.1565	-0.003519
162.	0.	1.08111	4.6622	4.6483	3.9959	0.210	28.3467	4.1565	-0.003526
163.	0.	1.08159	4.6622	4.6483	3.9948	0.211	28.3569	4.1565	-0.003533
164.	0.	1.08204	4.6622	4.6483	3.9936	0.213	28.3605	4.1565	-0.003541
165.	0.	1.08253	4.6622	4.6483	3.9927	0.216	28.3615	4.1464	-0.003563
166.	0.	1.08301	4.6622	4.6483	3.9916	0.219	28.3700	4.1464	-0.003570
167.	0.	1.08350	4.6621	4.6483	3.9904	0.221	28.3800	4.1464	-0.003578
168.	0.	1.08398	4.6621	4.6483	3.9893	0.224	28.3903	4.1464	-0.003585
169.	0.	1.08447	4.6621	4.6483	3.9882	0.227	28.4006	4.1464	-0.003592
170.	0.	1.08494	4.6621	4.6483	3.9871	0.230	28.4105	4.1464	-0.003600
171.	0.	1.08542	4.6621	4.6483	3.9860	0.232	28.4200	4.1464	-0.003607
172.	0.	1.08588	4.6620	4.6483	3.9850	0.235	28.4291	4.1464	-0.003614
173.	0.	1.08631	4.6620	4.6483	3.9839	0.237	28.4305	4.1464	-0.003622
174.	0.	1.08678	4.6621	4.6483	3.9832	0.239	28.4290	4.1364	-0.003644
175.	0.	1.08723	4.6620	4.6483	3.9822	0.242	28.4349	4.1363	-0.003651
176.	0.	1.08769	4.6620	4.6483	3.9811	0.244	28.4421	4.1363	-0.003659
177.	0.	1.08814	4.6620	4.6483	3.9801	0.246	28.4504	4.1363	-0.003666
178.	0.	1.08860	4.6620	4.6483	3.9792	0.247	28.4592	4.1363	-0.003673
179.	0.	1.08904	4.6620	4.6483	3.9782	0.249	28.4674	4.1363	-0.003680
180.	0.	1.08948	4.6619	4.6483	3.9773	0.250	28.4753	4.1363	-0.003687
181.	0.	1.08992	4.6619	4.6483	3.9764	0.251	28.4830	4.1363	-0.003694
182.	0.	1.09032	4.6619	4.6483	3.9755	0.253	28.4828	4.1363	-0.003701
183.	0.	1.09085	4.6619	4.6483	3.9749	0.254	28.4965	4.1263	-0.003724
184.	0.	1.09136	4.6618	4.6483	3.9735	0.255	28.5341	4.1463	-0.003700
185.	0.	1.09185	4.6618	4.6483	3.9723	0.256	28.5571	4.1563	-0.003692
186.	0.	1.09243	4.6617	4.6483	3.9715	0.257	28.5876	4.1563	-0.003699
187.	0.	1.09296	4.6616	4.6483	3.9702	0.258	28.6299	4.1763	-0.003676
188.	0.	1.09341	4.6616	4.6483	3.9691	0.259	28.6451	4.1863	-0.003668
189.	0.	1.09388	4.6616	4.6483	3.9684	0.260	28.6470	4.1763	-0.003690
190.	0.	1.09443	4.6616	4.6483	3.9676	0.262	28.6716	4.1763	-0.003697
191.	0.	1.09491	4.6615	4.6483	3.9662	0.264	28.7015	4.1963	-0.003675
192.	0.	1.09514	4.6614	4.6483	3.9651	0.266	28.6655	4.1963	-0.003683
193.	0.	1.09557	4.6617	4.6483	3.9657	0.268	28.6104	4.1362	-0.003780

194.	0.	1.09593	4.6617	4.6483	3.9646	0.271	28.5995	4.1362	-0.003788
195.	0.	1.09652	4.6616	4.6483	3.9638	0.273	28.6284	4.1362	-0.003796
196.	0.	1.09678	4.6615	4.6483	3.9619	0.275	28.6250	4.1662	-0.003758
197.	0.	1.09701	4.6617	4.6483	3.9621	0.278	28.5400	4.1162	-0.003843
198.	0.	1.09743	4.6619	4.6483	3.9627	0.280	28.4778	4.0561	-0.003946
199.	0.	1.09773	4.6619	4.6483	3.9614	0.283	28.4642	4.0661	-0.003939
200.	0.	1.09819	4.6619	4.6483	3.9608	0.286	28.4619	4.0560	-0.003962
201.	0.	1.09858	4.6618	4.6483	3.9597	0.288	28.4663	4.0660	-0.003954
202.	0.	1.09906	4.6619	4.6483	3.9592	0.289	28.4706	4.0560	-0.003978
203.	0.	1.09948	4.6618	4.6483	3.9582	0.290	28.4872	4.0660	-0.003969
204.	0.	1.09987	4.6618	4.6483	3.9574	0.290	28.4879	4.0660	-0.003977
205.	0.	1.10033	4.6618	4.6483	3.9570	0.291	28.4922	4.0560	-0.004000
206.	0.	1.10069	4.6617	4.6483	3.9559	0.291	28.4991	4.0660	-0.003991
207.	0.	1.10095	4.6618	4.6483	3.9553	0.291	28.4664	4.0560	-0.004015
208.	0.	1.10129	4.6619	4.6483	3.9556	0.291	28.4129	4.0159	-0.004089
209.	0.	1.10174	4.6620	4.6483	3.9554	0.292	28.4007	3.9959	-0.004130
210.	0.	1.10223	4.6619	4.6483	3.9541	0.292	28.4442	4.0159	-0.004104
211.	0.	1.10242	4.6618	4.6483	3.9526	0.292	28.4313	4.0359	-0.004079
212.	0.	1.10288	4.6620	4.6483	3.9535	0.292	28.3761	3.9758	-0.004187
213.	0.	1.10331	4.6620	4.6483	3.9531	0.292	28.3751	3.9658	-0.004212
214.	0.	1.10381	4.6619	4.6483	3.9518	0.292	28.4216	3.9858	-0.004185
215.	0.	1.10416	4.6618	4.6483	3.9504	0.291	28.4406	4.0058	-0.004159
216.	0.	1.10451	4.6619	4.6483	3.9502	0.291	28.4121	3.9858	-0.004200
217.	0.	1.10489	4.6620	4.6483	3.9502	0.292	28.3774	3.9557	-0.004259
218.	0.	1.10527	4.6620	4.6483	3.9497	0.292	28.3645	3.9457	-0.004285
219.	0.	1.10561	4.6620	4.6483	3.9488	0.292	28.3574	3.9457	-0.004292
220.	0.	1.10590	4.6620	4.6483	3.9483	0.290	28.3286	3.9357	-0.004318
221.	0.	1.10628	4.6622	4.6483	3.9484	0.289	28.2915	3.9056	-0.004379
222.	0.	1.10660	4.6622	4.6483	3.9479	0.288	28.2685	3.8956	-0.004405
223.	0.	1.10692	4.6622	4.6483	3.9476	0.286	28.2487	3.8856	-0.004431
224.	0.	1.10724	4.6622	4.6483	3.9472	0.285	28.2300	3.8755	-0.004457
225.	0.	1.10756	4.6623	4.6483	3.9469	0.283	28.2117	3.8655	-0.004483
226.	0.	1.10788	4.6623	4.6483	3.9467	0.281	28.1938	3.8555	-0.004509
227.	0.	1.10769	4.6623	4.6483	3.9459	0.280	28.0806	3.8455	-0.004538
228.	0.	1.10799	4.6629	4.6483	3.9498	0.279	27.8473	3.7052	-0.004824
229.	0.	1.10819	4.6635	4.6483	3.9531	0.278	27.5882	3.5849	-0.005095
230.	0.	1.10848	4.6641	4.6483	3.9571	0.277	27.2798	3.4546	-0.005417
231.	0.	1.10936	4.6648	4.6483	3.9631	0.275	26.9101	3.2841	-0.005882
232.	0.	1.11108	4.6657	4.6483	3.9700	0.273	26.5587	3.1036	-0.006441
233.	0.	1.11207	4.6662	4.6483	3.9729	0.271	26.2329	2.9932	-0.006828
234.	0.	1.11492	4.6669	4.6483	3.9777	0.268	25.9855	2.8326	-0.007432
235.	0.	1.11536	4.6668	4.6483	3.9716	0.268	26.0554	2.8426	-0.007372
236.	0.	1.11416	4.6662	4.6483	3.9598	0.271	26.2986	2.9631	-0.006895
237.	0.	1.11446	4.6658	4.6483	3.9531	0.273	26.5336	3.0233	-0.006671
238.	0.	1.11472	4.6654	4.6483	3.9463	0.274	26.8129	3.1036	-0.006396
239.	0.	1.11530	4.6649	4.6483	3.9401	0.276	27.1576	3.1939	-0.006111
240.	0.	1.11532	4.6642	4.6483	3.9325	0.279	27.4705	3.3243	-0.005739
241.	0.	1.11571	4.6640	4.6483	3.9291	0.279	27.6034	3.3744	-0.005608
242.	0.	1.11648	4.6639	4.6483	3.9281	0.279	27.6798	3.3744	-0.005611
243.	0.	1.11696	4.6638	4.6483	3.9258	0.279	27.7757	3.4045	-0.005538
244.	0.	1.11708	4.6636	4.6483	3.9232	0.279	27.7987	3.4345	-0.005469
245.	0.	1.11732	4.6637	4.6483	3.9232	0.278	27.7062	3.4044	-0.005551
246.	0.	1.11767	4.6640	4.6483	3.9249	0.276	27.5298	3.3343	-0.005743
247.	0.	1.11807	4.6644	4.6483	3.9270	0.274	27.3187	3.2540	-0.005974
248.	0.	1.11929	4.6647	4.6483	3.9295	0.272	27.2444	3.1738	-0.006215
249.	0.	1.11932	4.6643	4.6483	3.9241	0.272	27.4249	3.2540	-0.005982
250.	0.	1.11922	4.6640	4.6483	3.9194	0.273	27.5266	3.3242	-0.005791
251.	0.	1.11987	4.6640	4.6483	3.9191	0.272	27.5297	3.3042	-0.005850
252.	0.	1.11990	4.6640	4.6483	3.9177	0.273	27.4711	3.3041	-0.005856
253.	0.	1.12017	4.6643	4.6483	3.9191	0.271	27.2906	3.2440	-0.006031
254.	0.	1.12056	4.6646	4.6483	3.9214	0.267	27.0598	3.1637	-0.006276
255.	0.	1.12086	4.6650	4.6483	3.9230	0.263	26.8255	3.0935	-0.006502
256.	0.	1.12124	4.6653	4.6483	3.9244	0.259	26.5980	3.0233	-0.006736
257.	0.	1.12177	4.6656	4.6483	3.9256	0.255	26.3865	2.9530	-0.006981
258.	0.	1.12223	4.6658	4.6483	3.9251	0.251	26.2293	2.9028	-0.007158
259.	0.	1.12207	4.6659	4.6483	3.9225	0.247	26.0743	2.8828	-0.007222
260.	0.	1.12235	4.6663	4.6483	3.9224	0.241	25.7883	2.8125	-0.007486

261.	0.	1.12350	4.6669	4.6483	3.9252	0.234	25.3688	2.6820	-0.008021
262.	0.	1.12448	4.6676	4.6483	3.9258	0.226	24.9094	2.5514	-0.008587
263.	0.	1.12394	4.6684	4.6483	3.9226	0.215	24.4681	2.4410	-0.009018
264.	0.	1.12237	4.6692	4.6483	3.9157	0.210	24.0333	2.3406	-0.009358
265.	0.	1.11933	4.6701	4.6483	3.9053	0.205	23.6416	2.2504	-0.009560
266.	0.	1.11515	4.6708	4.6483	3.8897	0.204	23.4863	2.1905	-0.009474
267.	0.	1.10769	4.6706	4.6483	3.8618	0.213	23.6580	2.2816	-0.008415
268.	0.	1.10297	4.6707	4.6483	3.8427	0.224	23.8109	2.3222	-0.007817
269.	0.	1.09914	4.6707	4.6483	3.8269	0.234	23.9216	2.3526	-0.007356
270.	0.	1.09608	4.6708	4.6483	3.8145	0.244	23.9844	2.3629	-0.007053
271.	0.	1.09336	4.6709	4.6483	3.8031	0.253	24.0660	2.3732	-0.006775
272.	0.	1.09032	4.6709	4.6483	3.7908	0.262	24.1164	2.4036	-0.006416
273.	0.	1.08827	4.6712	4.6483	3.7840	0.270	24.0893	2.3837	-0.006341
274.	0.	1.08592	4.6714	4.6483	3.7765	0.279	24.0669	2.3738	-0.006210
275.	0.	1.08329	4.6715	4.6483	3.7682	0.287	24.0368	2.3740	-0.006028
276.	0.	1.08103	4.6718	4.6483	3.7621	0.296	23.9954	2.3540	-0.005951
277.	0.	1.07818	4.6720	4.6483	3.7540	0.305	23.9366	2.3542	-0.005765
278.	0.	1.07598	4.6722	4.6483	3.7500	0.316	23.8172	2.3142	-0.005798
279.	0.	1.07325	4.6723	4.6483	3.7448	0.330	23.6928	2.2842	-0.005760
280.	0.	1.07016	4.6725	4.6483	3.7391	0.348	23.5518	2.2543	-0.005704
281.	0.	1.06695	4.6727	4.6483	3.7341	0.369	23.3975	2.2143	-0.005687
282.	0.	1.06309	4.6728	4.6483	3.7275	0.393	23.2511	2.1844	-0.005583
283.	0.	1.05890	4.6730	4.6483	3.7205	0.422	23.0917	2.1545	-0.005459
284.	0.	1.05450	4.6732	4.6483	3.7139	0.461	22.8724	2.1146	-0.005382
285.	0.	1.05087	4.6730	4.6483	3.7099	0.532	22.5618	2.0445	-0.005524
286.	0.	1.04712	4.6726	4.6483	3.7050	0.648	22.2173	1.9743	-0.005670
287.	0.	1.04213	4.6729	4.6483	3.6973	0.788	21.8222	1.9143	-0.005690
288.	0.	1.03829	4.6747	4.6483	3.6917	1.004	21.3413	1.8140	-0.006035
289.	0.	1.03089	4.6764	4.6483	3.6763	1.245	20.8976	1.7441	-0.005894
290.	0.	1.02142	4.6783	4.6483	3.6570	1.512	20.3960	1.6744	-0.005580
291.	0.	1.01233	4.6812	4.6483	3.6368	1.870	19.7365	1.5544	-0.005632
292.	0.	0.99939	4.6849	4.6483	3.6049	2.304	18.9458	1.4146	-0.005429
293.	0.	0.98033	4.6896	4.6483	3.5492	2.818	17.9091	1.2554	-0.004567
294.	0.	0.95823	4.6963	4.6483	3.4228	3.512	16.3610	0.9967	-0.003264
295.	0.	0.75568	4.7206	4.6483	3.3460	0.480	16.7549	0.5246	0.024577
296.	0.	0.19779	6.2083	6.4550	4.3551	1.105	23.5451	0.1389	0.138875