

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.	5.33523	15.1368	15.4936	13.6410	0.000	31.5057	9.4700	0.000000
1.	0.	5.34517	15.1429	15.4936	13.4559	0.000	31.1492	9.3495	-0.000537
2.	0.	5.35280	15.1488	15.4936	13.2835	0.000	30.8437	9.2391	-0.000890
3.	0.	5.35952	15.1543	15.4936	13.1260	0.000	30.5588	9.1187	-0.001299
4.	0.	5.36435	15.1594	15.4936	12.9824	0.000	30.2668	8.9983	-0.001687
5.	0.	5.36805	15.1641	15.4936	12.8491	0.000	29.9790	8.8780	-0.002048
6.	0.	5.36921	15.1684	15.4936	12.7259	0.000	29.6916	8.7678	-0.002247
7.	0.	5.36963	15.1725	15.4936	12.6127	0.000	29.3955	8.6475	-0.002527
8.	0.	5.36842	15.1762	15.4936	12.5081	0.000	29.0963	8.5272	-0.002754
9.	0.	5.36587	15.1797	15.4936	12.4111	0.000	28.8038	8.4071	-0.002919
10.	0.	5.36080	15.1830	15.4936	12.3206	0.000	28.5143	8.2971	-0.002877
11.	0.	5.35515	15.1860	15.4936	12.2370	0.000	28.2329	8.1771	-0.002874
12.	0.	5.34790	15.1888	15.4936	12.1591	0.000	27.9611	8.0572	-0.002759
13.	0.	5.33923	15.1915	15.4936	12.0863	0.000	27.6949	7.9375	-0.002546
14.	0.	5.32795	15.1939	15.4936	12.0179	0.000	27.4339	7.8279	-0.002069
15.	0.	5.31608	15.1962	15.4936	11.9546	0.000	27.1709	7.7084	-0.001633
16.	0.	5.30452	15.1983	15.4936	11.8859	0.000	26.9080	7.5889	-0.001069
17.	0.	5.29221	15.2001	15.4936	11.8175	0.000	26.6567	7.4696	-0.000363
18.	0.	5.27669	15.2018	15.4936	11.7506	0.000	26.4281	7.3708	0.000833
19.	0.	5.25885	15.2031	15.4936	11.6866	0.000	26.2134	7.2823	0.002340
20.	0.	5.23964	15.2043	15.4936	11.6262	0.000	26.0029	7.1940	0.003976
21.	0.	5.21856	15.2052	15.4936	11.5706	359.999	25.7956	7.1058	0.005771
22.	0.	5.19519	15.2059	15.4936	11.5221	359.989	25.6120	7.0178	0.007782
23.	0.	5.16819	15.2064	15.4936	11.4761	359.973	25.4938	6.9605	0.010497
24.	0.	5.13540	15.2066	15.4936	11.4299	359.955	25.4587	6.9644	0.014365
25.	0.	5.10288	15.2066	15.4936	11.3828	359.948	25.4597	6.9884	0.018405
26.	0.	5.07267	15.2065	15.4936	11.3391	359.946	25.4631	7.0021	0.022087
27.	0.	5.04342	15.2062	15.4936	11.2986	359.945	25.4768	7.0156	0.025630
28.	0.	5.01385	15.2058	15.4936	11.2603	359.945	25.4942	7.0392	0.029207
29.	0.	4.98588	15.2054	15.4936	11.2258	359.945	25.5033	7.0525	0.032475
30.	0.	4.95842	15.2048	15.4936	11.1945	359.944	25.5205	7.0656	0.035642
31.	0.	4.93001	15.2042	15.4936	11.1665	359.941	25.5429	7.0889	0.038890
32.	0.	4.90370	15.2036	15.4936	11.1398	359.940	25.5545	7.1018	0.041819
33.	0.	4.87808	15.2030	15.4936	11.1077	359.926	25.5839	7.1149	0.044868
34.	0.	4.85547	15.2024	15.4936	11.0639	359.924	25.6105	7.1379	0.047863
35.	0.	4.83507	15.2018	15.4936	11.0193	359.924	25.6309	7.1506	0.050578
36.	0.	4.81106	15.2014	15.4936	10.9888	359.928	25.6706	7.1634	0.053407
37.	0.	4.78357	15.2010	15.4936	10.9682	359.929	25.7105	7.1864	0.056407
38.	0.	4.75717	15.2006	15.4936	10.9511	359.929	25.7349	7.1992	0.059151
39.	0.	4.73136	15.2004	15.4936	10.9357	359.930	25.7617	7.2118	0.061795
40.	0.	4.70700	15.2001	15.4936	10.9153	359.946	25.7916	7.2344	0.064407
41.	0.	4.68524	15.1999	15.4936	10.8932	359.924	25.8091	7.2467	0.066725
42.	0.	4.66495	15.1998	15.4936	10.8695	359.895	25.8319	7.2589	0.068928
43.	0.	4.64455	15.1997	15.4936	10.8458	359.866	25.8670	7.2812	0.071184
44.	0.	4.62328	15.1995	15.4936	10.8278	359.848	25.9113	7.3034	0.073422
45.	0.	4.60260	15.1994	15.4936	10.8115	359.839	25.9543	7.3256	0.075556
46.	0.	4.58250	15.1993	15.4936	10.7962	359.834	25.9961	7.3476	0.077602
47.	0.	4.56365	15.1991	15.4936	10.7806	359.832	26.0353	7.3695	0.079517
48.	0.	4.54518	15.1990	15.4936	10.7652	359.832	26.0555	7.3913	0.081346
49.	0.	4.52790	15.1988	15.4936	10.7521	359.834	26.0214	7.3929	0.082857
50.	0.	4.51463	15.1987	15.4936	10.7387	359.827	25.9296	7.3538	0.083775
51.	0.	4.50325	15.1986	15.4936	10.7200	359.831	25.8123	7.3045	0.084540
52.	0.	4.49191	15.1985	15.4936	10.6996	359.837	25.6877	7.2553	0.085322
53.	0.	4.48030	15.1984	15.4936	10.6789	359.845	25.5616	7.2061	0.086132
54.	0.	4.46844	15.1983	15.4936	10.6584	359.853	25.4431	7.1570	0.086976
55.	0.	4.45535	15.1982	15.4936	10.6373	359.861	25.3303	7.1180	0.087985
56.	0.	4.44270	15.1981	15.4936	10.6177	359.869	25.2129	7.0689	0.088889
57.	0.	4.42960	15.1980	15.4936	10.5983	359.878	25.0943	7.0198	0.089827
58.	0.	4.41608	15.1979	15.4936	10.5794	359.886	24.9756	6.9708	0.090799
59.	0.	4.40215	15.1978	15.4936	10.5608	359.895	24.8572	6.9218	0.091800

60.	0.	4.38781	15.1977	15.4936	10.5425	359.904	24.7393	6.8728	0.092848
61.	0.	4.37308	15.1976	15.4936	10.5246	359.913	24.6220	6.8239	0.093925
62.	0.	4.35928	15.1975	15.4936	10.5009	359.924	24.5056	6.7750	0.095027
63.	0.	4.34556	15.1974	15.4936	10.4754	359.937	24.3900	6.7262	0.096162
64.	0.	4.31525	15.1973	15.4936	10.4481	359.967	23.2955	6.6770	0.097018
65.	0.	4.46339	15.1994	15.4936	10.5583	0.239	21.1855	4.9749	0.064893
66.	0.	4.53286	15.2014	15.4936	10.5817	0.317	19.7664	4.0117	0.041690
67.	0.	4.41970	15.2028	15.4936	10.4755	0.347	19.4011	4.0725	0.062517
68.	0.	4.30651	15.2047	15.4936	10.3786	0.321	19.3022	4.1431	0.083055
69.	0.	4.21990	15.2068	15.4936	10.2769	0.364	19.2001	4.1379	0.097924
70.	0.	4.13746	15.2090	15.4936	10.1905	0.406	19.1191	4.1115	0.111490
71.	0.	4.05677	15.2110	15.4936	10.0982	0.504	19.1063	4.1250	0.125007
72.	0.	3.98415	15.2128	15.4936	10.0031	0.514	19.0721	4.1470	0.137037
73.	0.	3.90596	15.2145	15.4936	9.9476	0.487	19.0569	4.1589	0.148939
74.	0.	3.87812	15.2156	15.4936	9.7978	0.877	19.0183	4.1644	0.154425
75.	0.	3.81450	15.2164	15.4936	9.7426	1.012	19.0183	4.1838	0.163843
76.	0.	3.74457	15.2170	15.4936	9.7186	1.058	19.0170	4.1935	0.173493
77.	0.	3.67785	15.2175	15.4936	9.6966	1.098	19.0053	4.2025	0.182501
78.	0.	3.61561	15.2182	15.4936	9.6793	1.135	18.9821	4.2006	0.190596
79.	0.	3.55710	15.2189	15.4936	9.6632	1.170	18.9521	4.1980	0.198042
80.	0.	3.50159	15.2196	15.4936	9.6485	1.203	18.9207	4.1950	0.204972
81.	0.	3.44911	15.2203	15.4936	9.6352	1.236	18.9140	4.1914	0.211448
82.	0.	3.39656	15.2210	15.4936	9.6177	1.268	18.9543	4.2181	0.218145
83.	0.	3.34666	15.2217	15.4936	9.5996	1.299	19.0017	4.2544	0.224445
84.	0.	3.30198	15.2224	15.4936	9.5865	1.327	19.0148	4.2698	0.229766
85.	0.	3.26163	15.2231	15.4936	9.5778	1.351	18.9931	4.2643	0.234290
86.	0.	3.22436	15.2238	15.4936	9.5696	1.369	18.9513	4.2483	0.238336
87.	0.	3.18851	15.2246	15.4936	9.5611	1.386	18.9032	4.2322	0.242192
88.	0.	3.15469	15.2253	15.4936	9.5496	1.407	18.8571	4.2158	0.245837
89.	0.	3.12129	15.2261	15.4936	9.5360	1.430	18.8261	4.2095	0.249509
90.	0.	3.08821	15.2268	15.4936	9.5209	1.452	18.7951	4.2132	0.253180
91.	0.	3.05811	15.2275	15.4936	9.5103	1.470	18.7373	4.1963	0.256303
92.	0.	3.03072	15.2283	15.4936	9.5040	1.490	18.6887	4.1590	0.258983
93.	0.	2.99943	15.2290	15.4936	9.4888	1.511	18.6947	4.1725	0.262491
94.	0.	2.96917	15.2297	15.4936	9.4729	1.534	18.7544	4.1960	0.265959
95.	0.	2.93805	15.2303	15.4936	9.4523	1.555	18.8177	4.2496	0.269643
96.	0.	2.91372	15.2309	15.4936	9.4387	1.578	18.8078	4.2522	0.272179
97.	0.	2.89387	15.2316	15.4936	9.4312	1.601	18.7514	4.2139	0.273949
98.	0.	2.87314	15.2323	15.4936	9.4217	1.624	18.6873	4.1859	0.275872
99.	0.	2.85296	15.2329	15.4936	9.4114	1.651	18.6456	4.1578	0.277773
100.	0.	2.82990	15.2336	15.4936	9.3942	1.682	18.6726	4.1703	0.280283
101.	0.	2.80555	15.2341	15.4936	9.3722	1.714	18.7342	4.2131	0.283102
102.	0.	2.78435	15.2347	15.4936	9.3549	1.743	18.7797	4.2354	0.285411
103.	0.	2.76489	15.2352	15.4936	9.3408	1.770	18.8121	4.2474	0.287436
104.	0.	2.74616	15.2357	15.4936	9.3273	1.794	18.8321	4.2594	0.289351
105.	0.	2.72895	15.2362	15.4936	9.3162	1.818	18.8388	4.2610	0.291030
106.	0.	2.71226	15.2367	15.4936	9.3052	1.840	18.8345	4.2626	0.292636
107.	0.	2.69679	15.2372	15.4936	9.2961	1.861	18.8069	4.2540	0.294041
108.	0.	2.68331	15.2377	15.4936	9.2902	1.880	18.7700	4.2251	0.295140
109.	0.	2.66817	15.2382	15.4936	9.2803	1.898	18.7318	4.2165	0.296514
110.	0.	2.65505	15.2387	15.4936	9.2742	1.919	18.7107	4.1876	0.297598
111.	0.	2.63796	15.2392	15.4936	9.2588	1.940	18.7071	4.2093	0.299348
112.	0.	2.62462	15.2396	15.4936	9.2517	1.958	18.6853	4.1905	0.300491
113.	0.	2.61068	15.2401	15.4936	9.2431	1.978	18.6789	4.1818	0.301754
114.	0.	2.59559	15.2405	15.4936	9.2309	1.999	18.6965	4.1932	0.303246
115.	0.	2.58108	15.2410	15.4936	9.2193	2.020	18.7220	4.2047	0.304671
116.	0.	2.56699	15.2414	15.4936	9.2083	2.039	18.7330	4.2160	0.306030
117.	0.	2.55492	15.2418	15.4936	9.2017	2.056	18.7374	4.2071	0.307084
118.	0.	2.54169	15.2422	15.4936	9.1916	2.075	18.7675	4.2184	0.308358
119.	0.	2.52833	15.2425	15.4936	9.1800	2.094	18.8153	4.2397	0.309697
120.	0.	2.51563	15.2429	15.4936	9.1688	2.113	18.8691	4.2610	0.310963
121.	0.	2.50346	15.2432	15.4936	9.1579	2.130	18.9081	4.2822	0.312156
122.	0.	2.49291	15.2435	15.4936	9.1508	2.140	18.8852	4.2831	0.313052
123.	0.	2.48701	15.2439	15.4936	9.1561	2.150	18.8614	4.2232	0.313246
124.	0.	2.47404	15.2442	15.4936	9.1417	2.170	18.9461	4.2646	0.314633
125.	0.	2.46071	15.2445	15.4936	9.1237	2.193	19.0669	4.3261	0.316147
126.	0.	2.44963	15.2447	15.4936	9.1100	2.213	19.1548	4.3673	0.317324

127.	0.	2.44091	15.2450	15.4936	9.1023	2.224	19.1808	4.3781	0.318108
128.	0.	2.43435	15.2453	15.4936	9.1007	2.232	19.1719	4.3585	0.318548
129.	0.	2.42712	15.2455	15.4936	9.0970	2.240	19.1651	4.3491	0.319092
130.	0.	2.41936	15.2458	15.4936	9.0914	2.250	19.1745	4.3497	0.319735
131.	0.	2.41110	15.2461	15.4936	9.0841	2.261	19.1903	4.3605	0.320466
132.	0.	2.40381	15.2463	15.4936	9.0788	2.271	19.2070	4.3611	0.321070
133.	0.	2.39600	15.2466	15.4936	9.0716	2.282	19.2253	4.3718	0.321758
134.	0.	2.38898	15.2468	15.4936	9.0664	2.290	19.2214	4.3723	0.322320
135.	0.	2.38337	15.2471	15.4936	9.0652	2.296	19.2022	4.3527	0.322669
136.	0.	2.37710	15.2473	15.4936	9.0621	2.304	19.1984	4.3431	0.323125
137.	0.	2.36966	15.2475	15.4936	9.0552	2.314	19.2184	4.3538	0.323779
138.	0.	2.36255	15.2478	15.4936	9.0485	2.325	19.2546	4.3644	0.324413
139.	0.	2.35509	15.2480	15.4936	9.0398	2.337	19.2972	4.3851	0.325120
140.	0.	2.34855	15.2482	15.4936	9.0331	2.348	19.3324	4.3957	0.325699
141.	0.	2.34224	15.2484	15.4936	9.0265	2.359	19.3656	4.4063	0.326257
142.	0.	2.33608	15.2486	15.4936	9.0198	2.368	19.3897	4.4168	0.326795
143.	0.	2.33076	15.2488	15.4936	9.0152	2.377	19.4098	4.4172	0.327221
144.	0.	2.32488	15.2490	15.4936	9.0087	2.386	19.4299	4.4277	0.327730
145.	0.	2.31978	15.2492	15.4936	9.0041	2.394	19.4403	4.4281	0.328130
146.	0.	2.31475	15.2493	15.4936	8.9996	2.401	19.4478	4.4285	0.328521
147.	0.	2.30971	15.2495	15.4936	8.9950	2.407	19.4413	4.4289	0.328903
148.	0.	2.30597	15.2497	15.4936	8.9944	2.411	19.4217	4.4091	0.329096
149.	0.	2.30144	15.2499	15.4936	8.9918	2.414	19.3927	4.3994	0.329384
150.	0.	2.29803	15.2502	15.4936	8.9931	2.414	19.3389	4.3695	0.329487
151.	0.	2.29511	15.2504	15.4936	8.9966	2.414	19.2821	4.3295	0.329510
152.	0.	2.29070	15.2506	15.4936	8.9962	2.416	19.2451	4.3097	0.329744
153.	0.	2.28563	15.2508	15.4936	8.9940	2.421	19.2278	4.3001	0.330084
154.	0.	2.28002	15.2510	15.4936	8.9899	2.428	19.2330	4.3005	0.330522
155.	0.	2.27401	15.2512	15.4936	8.9839	2.438	19.2639	4.3110	0.331048
156.	0.	2.26767	15.2514	15.4936	8.9759	2.451	19.3131	4.3316	0.331649
157.	0.	2.26171	15.2516	15.4936	8.9681	2.464	19.3770	4.3522	0.332225
158.	0.	2.25551	15.2517	15.4936	8.9582	2.480	19.4558	4.3829	0.332863
159.	0.	2.24926	15.2519	15.4936	8.9480	2.488	19.4744	4.4135	0.333462
160.	0.	2.24795	15.2521	15.4936	8.9542	2.487	19.4337	4.3633	0.333336
161.	0.	2.24462	15.2523	15.4936	8.9542	2.490	19.4094	4.3435	0.333493
162.	0.	2.24007	15.2525	15.4936	8.9503	2.496	19.4135	4.3438	0.333838
163.	0.	2.23501	15.2526	15.4936	8.9445	2.504	19.4275	4.3543	0.334268
164.	0.	2.23068	15.2528	15.4936	8.9406	2.510	19.4350	4.3546	0.334597
165.	0.	2.22642	15.2530	15.4936	8.9368	2.517	19.4408	4.3549	0.334920
166.	0.	2.22227	15.2531	15.4936	8.9331	2.524	19.4546	4.3552	0.335238
167.	0.	2.21754	15.2533	15.4936	8.9273	2.531	19.4635	4.3656	0.335635
168.	0.	2.21417	15.2535	15.4936	8.9256	2.537	19.4686	4.3558	0.335850
169.	0.	2.20947	15.2536	15.4936	8.9197	2.542	19.4620	4.3662	0.336234
170.	0.	2.20723	15.2538	15.4936	8.9220	2.543	19.4274	4.3363	0.336263
171.	0.	2.20415	15.2540	15.4936	8.9223	2.543	19.3854	4.3164	0.336388
172.	0.	2.20154	15.2542	15.4936	8.9247	2.542	19.3326	4.2864	0.336432
173.	0.	2.19886	15.2544	15.4936	8.9273	2.544	19.2953	4.2565	0.336491
174.	0.	2.19424	15.2546	15.4936	8.9238	2.549	19.2856	4.2568	0.336833
175.	0.	2.18976	15.2547	15.4936	8.9204	2.556	19.2931	4.2572	0.337174
176.	0.	2.18476	15.2549	15.4936	8.9149	2.564	19.3077	4.2676	0.337597
177.	0.	2.18054	15.2551	15.4936	8.9116	2.572	19.3233	4.2679	0.337920
178.	0.	2.17585	15.2552	15.4936	8.9062	2.581	19.3496	4.2783	0.338324
179.	0.	2.17127	15.2554	15.4936	8.9007	2.589	19.3706	4.2887	0.338715
180.	0.	2.16744	15.2555	15.4936	8.8973	2.597	19.3889	4.2890	0.339009
181.	0.	2.16307	15.2557	15.4936	8.8918	2.605	19.4079	4.2994	0.339382
182.	0.	2.15937	15.2558	15.4936	8.8885	2.612	19.4172	4.2997	0.339659
183.	0.	2.15567	15.2560	15.4936	8.8851	2.618	19.4169	4.2999	0.339930
184.	0.	2.15259	15.2562	15.4936	8.8838	2.622	19.4061	4.2901	0.340112
185.	0.	2.14946	15.2563	15.4936	8.8826	2.626	19.3917	4.2803	0.340295
186.	0.	2.14630	15.2565	15.4936	8.8814	2.630	19.3761	4.2705	0.340480
187.	0.	2.14315	15.2566	15.4936	8.8803	2.634	19.3664	4.2607	0.340667
188.	0.	2.13941	15.2568	15.4936	8.8771	2.640	19.3663	4.2609	0.340941
189.	0.	2.13579	15.2569	15.4936	8.8740	2.647	19.3779	4.2612	0.341212
190.	0.	2.13175	15.2571	15.4936	8.8689	2.657	19.4121	4.2716	0.341564
191.	0.	2.12729	15.2572	15.4936	8.8615	2.668	19.4548	4.2920	0.341987
192.	0.	2.12365	15.2573	15.4936	8.8563	2.679	19.4992	4.3023	0.342313
193.	0.	2.11955	15.2575	15.4936	8.8489	2.690	19.5458	4.3227	0.342708

194.	0.	2.11625	15.2576	15.4936	8.8436	2.701	19.5918	4.3330	0.343008
195.	0.	2.11232	15.2577	15.4936	8.8359	2.709	19.6131	4.3534	0.343374
196.	0.	2.11032	15.2578	15.4936	8.8363	2.702	19.5376	4.3334	0.343405
197.	0.	2.11334	15.2581	15.4936	8.8561	2.689	19.4007	4.2227	0.342704
198.	0.	2.11255	15.2583	15.4936	8.8636	2.687	19.3346	4.1725	0.342533
199.	0.	2.10756	15.2584	15.4936	8.8563	2.695	19.3531	4.1930	0.342986
200.	0.	2.10290	15.2586	15.4936	8.8491	2.707	19.3981	4.2134	0.343427
201.	0.	2.09850	15.2587	15.4936	8.8419	2.719	19.4525	4.2339	0.343852
202.	0.	2.09427	15.2588	15.4936	8.8347	2.731	19.5015	4.2543	0.344258
203.	0.	2.09090	15.2589	15.4936	8.8291	2.743	19.5477	4.2646	0.344566
204.	0.	2.08688	15.2590	15.4936	8.8211	2.750	19.5614	4.2849	0.344938
205.	0.	2.08572	15.2592	15.4936	8.8236	2.751	19.5259	4.2549	0.344898
206.	0.	2.08454	15.2594	15.4936	8.8261	2.753	19.5014	4.2249	0.344866
207.	0.	2.08094	15.2595	15.4936	8.8201	2.761	19.5068	4.2352	0.345170
208.	0.	2.07808	15.2596	15.4936	8.8165	2.769	19.5199	4.2354	0.345388
209.	0.	2.07468	15.2598	15.4936	8.8105	2.777	19.5373	4.2457	0.345683
210.	0.	2.07193	15.2599	15.4936	8.8068	2.785	19.5461	4.2459	0.345890
211.	0.	2.06920	15.2600	15.4936	8.8030	2.792	19.5524	4.2461	0.346094
212.	0.	2.06656	15.2601	15.4936	8.7993	2.801	19.5668	4.2463	0.346296
213.	0.	2.06340	15.2603	15.4936	8.7933	2.810	19.5854	4.2566	0.346572
214.	0.	2.06086	15.2604	15.4936	8.7894	2.818	19.5951	4.2568	0.346764
215.	0.	2.05839	15.2605	15.4936	8.7857	2.826	19.6111	4.2570	0.346953
216.	0.	2.05540	15.2606	15.4936	8.7797	2.835	19.6304	4.2672	0.347217
217.	0.	2.05302	15.2607	15.4936	8.7759	2.842	19.6407	4.2674	0.347396
218.	0.	2.05065	15.2609	15.4936	8.7720	2.850	19.6484	4.2676	0.347573
219.	0.	2.04831	15.2610	15.4936	8.7682	2.856	19.6553	4.2677	0.347748
220.	0.	2.04591	15.2611	15.4936	8.7644	2.861	19.6489	4.2679	0.347919
221.	0.	2.04446	15.2612	15.4936	8.7648	2.860	19.6037	4.2479	0.347933
222.	0.	2.04491	15.2614	15.4936	8.7717	2.865	19.5803	4.1977	0.347718
223.	0.	2.04041	15.2615	15.4936	8.7594	2.884	19.6625	4.2382	0.348227
224.	0.	2.03594	15.2616	15.4936	8.7450	2.910	19.7962	4.2888	0.348789
225.	0.	2.03118	15.2616	15.4936	8.7282	2.933	19.9122	4.3494	0.349387
226.	0.	2.02887	15.2617	15.4936	8.7217	2.938	19.9148	4.3596	0.349589
227.	0.	2.03082	15.2619	15.4936	8.7330	2.935	19.8745	4.2892	0.349206
228.	0.	2.02832	15.2620	15.4936	8.7269	2.941	19.8877	4.2994	0.349428
229.	0.	2.02612	15.2620	15.4936	8.7210	2.954	19.9418	4.3096	0.349648
230.	0.	2.02263	15.2621	15.4936	8.7085	2.975	20.0404	4.3501	0.350079
231.	0.	2.01909	15.2622	15.4936	8.6956	2.987	20.0892	4.3905	0.350484
232.	0.	2.01901	15.2623	15.4936	8.6976	2.983	20.0466	4.3604	0.350382
233.	0.	2.02031	15.2624	15.4936	8.7062	2.975	19.9720	4.3001	0.350065
234.	0.	2.01991	15.2626	15.4936	8.7089	2.974	19.9366	4.2700	0.349981
235.	0.	2.01783	15.2626	15.4936	8.7030	2.990	20.0130	4.2802	0.350206
236.	0.	2.01219	15.2627	15.4936	8.6814	3.013	20.1234	4.3609	0.350922
237.	0.	2.01062	15.2628	15.4936	8.6769	3.015	20.1196	4.3610	0.351039
238.	0.	2.01206	15.2629	15.4936	8.6856	3.008	20.0634	4.3007	0.350727
239.	0.	2.01133	15.2630	15.4936	8.6857	3.009	20.0490	4.2807	0.350713
240.	0.	2.00877	15.2631	15.4936	8.6774	3.023	20.1157	4.3010	0.350999
241.	0.	2.00475	15.2632	15.4936	8.6623	3.040	20.1921	4.3515	0.351485
242.	0.	2.00315	15.2632	15.4936	8.6579	3.041	20.1780	4.3516	0.351598
243.	0.	2.00467	15.2634	15.4936	8.6666	3.035	20.1303	4.2913	0.351286
244.	0.	2.00300	15.2635	15.4936	8.6624	3.041	20.1399	4.2914	0.351416
245.	0.	2.00037	15.2635	15.4936	8.6539	3.051	20.1775	4.3117	0.351690
246.	0.	1.99822	15.2636	15.4936	8.6475	3.056	20.1877	4.3219	0.351884
247.	0.	1.99764	15.2637	15.4936	8.6476	3.057	20.1723	4.3019	0.351861
248.	0.	1.99632	15.2638	15.4936	8.6454	3.055	20.1362	4.2919	0.351912
249.	0.	1.99629	15.2640	15.4936	8.6498	3.045	20.0469	4.2517	0.351746
250.	0.	1.99771	15.2641	15.4936	8.6610	3.033	19.9362	4.1814	0.351364
251.	0.	1.99717	15.2643	15.4936	8.6656	3.021	19.8296	4.1412	0.351216
252.	0.	1.99755	15.2644	15.4936	8.6749	3.010	19.7143	4.0809	0.350922
253.	0.	1.99719	15.2646	15.4936	8.6824	3.003	19.6298	4.0307	0.350727
254.	0.	1.99433	15.2647	15.4936	8.6815	3.004	19.5948	4.0209	0.350882
255.	0.	1.99104	15.2649	15.4936	8.6784	3.012	19.6022	4.0211	0.351127
256.	0.	1.98655	15.2650	15.4936	8.6708	3.019	19.6082	4.0415	0.351530
257.	0.	1.98435	15.2651	15.4936	8.6720	3.017	19.5592	4.0216	0.351593
258.	0.	1.98386	15.2653	15.4936	8.6800	3.014	19.4949	3.9714	0.351414
259.	0.	1.98081	15.2654	15.4936	8.6794	3.018	19.4737	3.9616	0.351590
260.	0.	1.97660	15.2656	15.4936	8.6742	3.025	19.4777	3.9719	0.351937

261.	0.	1.97307	15.2657	15.4936	8.6714	3.030	19.4719	3.9722	0.352192
262.	0.	1.97041	15.2659	15.4936	8.6708	3.040	19.4966	3.9624	0.352363
263.	0.	1.96515	15.2660	15.4936	8.6588	3.063	19.5968	4.0029	0.352942
264.	0.	1.95943	15.2660	15.4936	8.6442	3.079	19.6562	4.0536	0.353561
265.	0.	1.95813	15.2662	15.4936	8.6478	3.073	19.6028	4.0235	0.353523
266.	0.	1.95831	15.2664	15.4936	8.6598	3.041	19.3899	3.9532	0.353151
267.	0.	1.96612	15.2667	15.4936	8.7035	3.012	19.1198	3.7517	0.351658
268.	0.	1.96273	15.2669	15.4936	8.7112	2.996	18.9611	3.7117	0.351663
269.	0.	1.95972	15.2671	15.4936	8.7219	2.983	18.8288	3.6616	0.351608
270.	0.	1.95554	15.2674	15.4936	8.7308	2.973	18.6997	3.6217	0.351685
271.	0.	1.95222	15.2677	15.4936	8.7451	2.960	18.5452	3.5616	0.351592
272.	0.	1.94894	15.2680	15.4936	8.7626	2.946	18.3773	3.4914	0.351437
273.	0.	1.94408	15.2683	15.4936	8.7785	2.928	18.1897	3.4314	0.351439
274.	0.	1.94046	15.2687	15.4936	8.8027	2.905	17.9486	3.3412	0.351160
275.	0.	1.93741	15.2691	15.4936	8.8331	2.887	17.7160	3.2307	0.350723
276.	0.	1.92772	15.2695	15.4936	8.8466	2.879	17.5580	3.1913	0.351260
277.	0.	1.91677	15.2699	15.4936	8.8574	2.869	17.3949	3.1620	0.351964
278.	0.	1.90933	15.2704	15.4936	8.8809	2.853	17.1666	3.0821	0.352067
279.	0.	1.90215	15.2709	15.4936	8.9103	2.831	16.8791	2.9820	0.352007
280.	0.	1.89510	15.2715	15.4936	8.9456	2.816	16.5912	2.8618	0.351824
281.	0.	1.88099	15.2722	15.4936	8.9645	2.808	16.3764	2.8027	0.352747
282.	0.	1.86404	15.2728	15.4936	8.9773	2.790	16.1262	2.7641	0.354076
283.	0.	1.85526	15.2736	15.4936	9.0171	2.759	15.7318	2.6239	0.353906
284.	0.	1.84685	15.2746	15.4936	9.0688	2.727	15.2289	2.4434	0.353373
285.	0.	1.83666	15.2758	15.4936	9.1214	2.708	14.7090	2.2429	0.352899
286.	0.	1.81144	15.2771	15.4936	9.1477	2.690	14.2624	2.1251	0.355080
287.	0.	1.78208	15.2786	15.4936	9.1715	2.667	13.8014	2.0080	0.357983
288.	0.	1.75520	15.2805	15.4936	9.2046	2.643	13.2283	1.8403	0.360286
289.	0.	1.72322	15.2829	15.4936	9.2643	2.571	12.5855	1.6333	0.363314
290.	0.	1.68623	15.2856	15.4936	9.3175	2.489	11.8980	1.4379	0.367852
291.	0.	1.60984	15.2900	15.4936	9.5685	2.200	11.3781	1.2409	0.380936
292.	0.	1.45878	15.2867	15.4936	10.0389	1.338	11.2536	1.0430	0.413030
293.	0.	1.32386	15.2849	15.4936	10.2806	0.571	11.1864	0.9149	0.444928
294.	0.	1.21210	15.2914	15.4936	10.2711	0.185	10.9599	0.9020	0.471972
295.	0.	1.13264	15.3021	15.4936	10.3783	359.850	10.5242	0.7704	0.490358
296.	0.	0.89946	15.3007	15.4936	11.3288	359.506	11.2239	0.6006	0.550595