



-63	0.077	647.5979	0.2562	65.3822	472.1137	0.4423	2.3778
-62	0.082	646.5946	0.2721	67.3888	473.3582	0.4518	2.3745
-61	0.087	645.5898	0.2887	69.3991	474.6053	0.4613	2.3713
-60	0.093	644.5837	0.3062	71.4131	475.855	0.4708	2.3683
-59	0.099	643.5761	0.3245	73.4309	477.1074	0.4802	2.3653
-58	0.105	642.567	0.3436	75.4524	478.3622	0.4897	2.3624
-57	0.112	641.5564	0.3637	77.4778	479.6196	0.499	2.3595
-56	0.118	640.5442	0.3847	79.507	480.8795	0.5084	2.3568
-55	0.126	639.5305	0.4067	81.54	482.1419	0.5177	2.3541
-54	0.133	638.5153	0.4296	83.5769	483.4066	0.5271	2.3515
-53	0.141	637.4985	0.4536	85.6177	484.6738	0.5363	2.349
-52	0.15	636.48	0.4787	87.6623	485.9433	0.5456	2.3466
-51	0.159	635.4599	0.5049	89.711	487.2151	0.5548	2.3442
-50	0.168	634.4381	0.5321	91.7635	488.4892	0.564	2.3419
-50	0.168	634.4381	0.5321	91.7635	488.4892	0.564	2.3419
-49	0.178	633.4146	0.5606	93.8201	489.7656	0.5732	2.3397
-48	0.188	632.3895	0.5903	95.8806	491.0442	0.5824	2.3375
-47	0.198	631.3625	0.6211	97.9452	492.325	0.5915	2.3354
-46	0.209	630.3338	0.6533	100.0138	493.608	0.6007	2.3334
-45	0.221	629.3034	0.6868	102.0864	494.893	0.6098	2.3315
-44	0.233	628.271	0.7216	104.1632	496.1802	0.6188	2.3296
-43	0.246	627.2369	0.7578	106.2441	497.4694	0.6279	2.3278
-42	0.259	626.2009	0.7954	108.3291	498.7606	0.6369	2.326
-41	0.273	625.163	0.8345	110.4183	500.0539	0.6459	2.3243
-40	0.287	624.1231	0.8751	112.5117	501.349	0.6549	2.3227
-39	0.302	623.0813	0.9173	114.6093	502.6461	0.6639	2.3211
-38	0.317	622.0375	0.961	116.7111	503.9451	0.6728	2.3196
-37	0.334	620.9917	1.0063	118.8172	505.2459	0.6818	2.3181
-36	0.35	619.9439	1.0534	120.9276	506.5485	0.6907	2.3167
-35	0.368	618.894	1.1021	123.0423	507.8529	0.6995	2.3154
-34	0.386	617.842	1.1526	125.1614	509.159	0.7084	2.3141
-33	0.405	616.7878	1.2048	127.2848	510.4669	0.7173	2.3129
-32	0.425	615.7315	1.259	129.4126	511.7764	0.7261	2.3117
-31	0.445	614.673	1.315	131.5449	513.0875	0.7349	2.3105
-30	0.466	613.6123	1.3729	133.6816	514.4002	0.7437	2.3095
-29	0.488	612.5493	1.4328	135.8228	515.7145	0.7525	2.3084
-28	0.511	611.4841	1.4947	137.9685	517.0303	0.7612	2.3075
-27	0.535	610.4165	1.5587	140.1187	518.3476	0.77	2.3065
-26	0.559	609.3465	1.6248	142.2735	519.6664	0.7787	2.3057
-25	0.584	608.2742	1.6931	144.4329	520.9865	0.7874	2.3048
-24	0.61	607.1994	1.7636	146.5969	522.308	0.7961	2.304
-23	0.638	606.1222	1.8364	148.7656	523.6309	0.8047	2.3033
-22	0.666	605.0424	1.9115	150.9389	524.9551	0.8134	2.3026

-21	0.695	603.9602	1.9889	153.117	526.2805	0.822	2.3019
-20	0.725	602.8753	2.0687	155.2998	527.6072	0.8306	2.3013
-19	0.756	601.7879	2.1511	157.4873	528.935	0.8392	2.3008
-18	0.788	600.6978	2.2359	159.6797	530.264	0.8478	2.3003
-17	0.821	599.605	2.3233	161.8769	531.5941	0.8564	2.2998
-16	0.855	598.5095	2.4133	164.079	532.9253	0.865	2.2993
-15	0.891	597.4113	2.506	166.2859	534.2575	0.8735	2.2989
-14	0.927	596.3102	2.6015	168.4978	535.5907	0.882	2.2986
-13	0.965	595.2063	2.6997	170.7147	536.9248	0.8906	2.2982
-12	10.03	594.0995	2.8008	172.9365	538.2599	0.899	2.298
-11	10.43	592.9897	2.9048	175.1634	539.5959	0.9075	2.2977
-10	10.85	591.877	3.0117	177.3953	540.9326	0.916	2.2975
-9	11.27	590.7613	3.1216	179.6323	542.2702	0.9245	2.2973
-8	11.71	589.6425	3.2347	181.8744	543.6085	0.9329	2.2972
-7	12.16	588.5206	3.3508	184.1217	544.9475	0.9413	2.2971
-6	12.62	587.3955	3.4702	186.3742	546.2872	0.9498	2.297
-5	13.1	586.2672	3.5928	188.6319	547.6276	0.9582	2.2969
-4	13.59	585.1357	3.7188	190.8949	548.9685	0.9666	2.2969
-3	14.09	584.0009	3.8481	193.1631	550.3099	0.9749	2.297
-2	14.61	582.8627	3.9808	195.4367	551.6519	0.9833	2.297
-1	15.15	581.7211	4.1171	197.7156	552.9943	0.9917	2.2971
0	1.57	580.576	4.257	200	554.3371	1	2.2972
1	1.626	579.4275	4.4004	202.2898	555.6803	1.0083	2.2974
2	1.684	578.2753	4.5476	204.5851	557.0238	1.0167	2.2975
3	1.743	577.1196	4.6986	206.8858	558.3676	1.025	2.2978
4	1.804	575.9602	4.8534	209.1922	559.7116	1.0333	2.298
5	1.867	574.797	5.0121	211.5041	561.0558	1.0415	2.2983
6	1.932	573.6301	5.1749	213.8217	562.4001	1.0498	2.2965
7	1.998	572.4593	5.3416	216.1449	563.7445	1.0581	2.2989
8	2.065	571.2846	5.5125	218.4738	565.089	1.0663	2.2992
9	2.135	570.1059	5.6876	220.8085	566.4335	1.0746	2.2996
10	2.206	568.9232	5.867	223.1489	567.7778	1.0828	2.3
11	2.279	567.7364	6.0507	225.4952	569.1221	1.0911	2.3004
12	2.354	566.5454	6.2389	227.8474	570.4663	1.0993	2.3008
13	2.431	565.3502	6.4316	230.2055	571.8102	1.1075	2.3013
14	2.509	564.1506	6.6288	232.5695	573.1538	1.1157	2.3018
15	2.59	562.9467	6.8308	234.9395	574.4972	1.1239	2.3023
16	2.672	561.7384	7.0375	237.3156	575.8401	1.132	2.3028
17	2.757	560.5255	7.249	239.6977	577.1827	1.1402	2.3034
18	2.843	559.3081	7.4654	242.086	578.5247	1.1484	2.3039
19	2.932	558.086	7.6868	244.4805	579.8662	1.1565	2.3045
20	3.022	556.8591	7.9134	246.8812	581.2072	1.1647	2.3051
21	3.115	555.6274	8.1452	249.2881	582.5474	1.1728	2.3058

22	3.21	554.3908	8.3822	251.7014	583.887	1.181	2.3064
23	3.306	553.1492	8.6246	254.1211	585.2257	1.1891	2.3071
24	3.405	551.9025	8.8724	256.5471	586.5637	1.1972	2.3078
25	3.507	550.6507	9.1258	258.9796	587.9007	1.2053	2.3085
26	3.61	549.3936	9.3849	261.4187	589.2368	1.2134	2.3093
27	3.716	548.1312	9.6497	263.8643	590.5718	1.2215	2.31
28	3.824	546.8633	9.9204	266.3165	591.9058	1.2296	2.3108
29	3.934	545.5899	10.1971	268.7754	593.2385	1.2377	2.3115
30	4.047	544.3108	10.4798	271.2411	594.5701	1.2458	2.3123
31	4.162	543.0261	10.7687	273.7135	595.9003	1.2538	2.3131
32	4.28	541.7354	11.0639	276.1927	597.2292	1.2619	2.314
33	4.4	540.4389	11.3655	278.6789	598.5566	1.27	2.3148
34	4.523	539.1363	11.6736	281.172	599.8825	1.278	2.3157
35	4.648	537.8275	11.9884	283.6721	601.2069	1.2861	2.3165
36	4.775	536.5125	12.3099	286.1793	602.5295	1.2941	2.3174
37	4.906	535.191	12.6383	288.6936	603.8504	1.3022	2.3183
38	5.038	533.8631	12.9737	291.2152	605.1694	1.3102	2.3192
39	5.174	532.5285	13.3162	293.744	606.4866	1.3182	2.3201
40	5.312	531.1871	13.666	296.2801	607.8017	1.3263	2.3211
41	5.453	529.8389	14.0232	298.8236	609.1147	1.3343	2.322
42	5.597	528.4836	14.388	301.3746	610.4256	1.3423	2.323
43	5.743	527.1212	14.7604	303.9331	611.7342	1.3503	2.3239
44	5.892	525.7514	15.1407	306.4992	613.0404	1.3583	2.3249
45	6.044	524.3742	15.5289	309.073	614.3442	1.3664	2.3259
46	6.199	522.9894	15.9253	311.6546	615.6454	1.3744	2.3269
47	6.357	521.5969	16.33	314.2439	616.944	1.3824	2.3279
48	6.518	520.1964	16.7431	316.8412	618.2398	1.3904	2.3289
49	6.682	518.7879	17.1648	319.4465	619.5327	1.3984	2.3299
50	6.849	517.3711	17.5954	322.0599	620.8226	1.4064	2.3309
51	7.019	515.9459	18.0349	324.6814	622.1094	1.4144	2.3319
52	7.192	514.5121	18.4835	327.3111	623.393	1.4224	2.333
53	7.368	513.0695	18.9415	329.9492	624.6732	1.4304	2.334
54	7.547	511.618	19.409	332.5956	625.9499	1.4384	2.3351
55	7.73	510.1573	19.8863	335.2506	627.223	1.4464	2.3361
56	7.916	508.6872	20.3734	337.9142	628.4922	1.4543	2.3372
57	8.105	507.2076	20.8707	340.5865	629.7576	1.4623	2.3382
58	8.297	505.7181	21.3784	343.2677	631.0188	1.4703	2.3393
59	8.493	504.2187	21.8967	345.9577	632.2757	1.4783	2.3403
60	8.692	502.709	22.4258	348.6567	633.5283	1.4863	2.3414
61	8.894	501.1888	22.9659	351.3649	634.7762	1.4943	2.3425
62	9.1	499.6579	23.5173	354.0823	636.0193	1.5023	2.3435
63	9.309	498.116	24.0803	356.8091	637.2574	1.5103	2.3446
64	9.522	496.5629	24.6552	359.5453	638.4903	1.5183	2.3457

65	9.739	494.9982	25.2421	362.2912	639.7178	1.5263	2.3467
66	9.959	493.4217	25.8414	365.0468	640.9396	1.5343	2.3478
67	10.182	491.8332	26.4534	367.8123	642.1556	1.5423	2.3489
68	10.41	490.2322	27.0784	370.5877	643.3656	1.5503	2.3499
69	10.641	488.6185	27.7167	373.3734	644.5692	1.5584	2.351
70	10.875	486.9917	28.3687	376.1693	645.7662	1.5664	2.352
71	11.114	485.3515	29.0346	378.9756	646.9563	1.5744	2.3531
72	11.356	483.6975	29.7149	381.7926	648.1394	1.5824	2.3541
73	11.603	482.0295	30.4099	384.6204	649.3151	1.5905	2.3551
74	11.853	480.3468	31.12	387.4591	650.4831	1.5985	2.3562
75	12.107	478.6493	31.8456	390.3089	651.6432	1.6065	2.3572
76	12.365	476.9364	32.5871	393.1701	652.795	1.6146	2.3582
77	12.627	475.2076	33.345	396.0427	653.9382	1.6227	2.3592
78	12.893	473.4627	34.1197	398.9271	655.0726	1.6307	2.3602
79	13.163	471.7009	34.9117	401.8233	656.1977	1.6388	2.3611
80	13.438	469.9219	35.7215	404.7318	657.3133	1.6469	2.3621
81	13.716	468.1251	36.5496	407.6525	658.4189	1.655	2.363
82	13.999	466.3099	37.3966	410.5859	659.5143	1.6631	2.364
83	14.286	464.4759	38.263	413.5322	660.5989	1.6712	2.3649
84	14.578	462.6222	39.1494	416.4915	661.6725	1.6793	2.3658
85	14.874	460.7483	40.0565	419.4643	662.7347	1.6874	2.3667
86	15.174	458.8536	40.985	422.4507	663.7849	1.6956	2.3675
87	15.479	456.9372	41.9355	425.4511	664.8227	1.7037	2.3684
88	15.788	454.9984	42.9087	428.4659	665.8477	1.7119	2.3692
89	16.101	453.0365	43.9055	431.4953	666.8594	1.7201	2.37
90	16.42	451.0505	44.9267	434.5397	667.8572	1.7283	2.3708
91	16.743	449.0396	45.9731	437.5995	668.8406	1.7365	2.3715
92	17.07	447.0028	47.0456	440.6751	669.8091	1.7447	2.3723
93	17.402	444.9391	48.1452	443.7668	670.762	1.753	2.3729
94	17.739	442.8474	49.273	446.8753	671.6987	1.7613	2.3736
95	18.081	440.7265	50.43	450.0008	672.6184	1.7696	2.3743
96	18.428	438.5753	51.6174	453.144	673.5206	1.7779	2.3749
97	18.78	436.3924	52.8365	456.3054	674.4043	1.7862	2.3754
98	19.137	434.1764	54.0885	459.4855	675.2688	1.7946	2.376
99	19.498	431.9258	55.3749	462.6849	676.1132	1.8029	2.3764
100	19.865	429.639	56.6973	465.9044	676.9365	1.8114	2.3769