

Theta (degree)	Atomization energy				Relative energy	
	rNN (Å)	rNO (Å)	N2O (hartree)	N2O- (hartree)	N2O (eV)	N2O- (eV)
70	1	1	-183.8293481	-183.7508632	16.0841	18.2197
70	1	1.05	-183.9315707	-183.8534894	13.3027	15.4272
70	1	1.1	-184.0104469	-183.9323712	11.1564	13.2809
70	1	1.15	-184.0710295	-183.9927696	9.50798	11.6374
70	1	1.2	-184.1172947	-184.0387897	8.2491	10.3852
70	1	1.25	-184.1523818	-184.0736403	7.29438	9.43694
70	1	1.3	-184.1787671	-184.0998259	6.57644	8.72443
70	1	1.35	-184.198397	-184.119298	6.04231	8.19459
70	1	1.4	-184.2127999	-184.1335752	5.6504	7.80611
70	1	1.45	-184.2231687	-184.171849	5.36827	6.76468
70	1	1.5	-184.2304418	-184.1937285	5.17037	6.16934
70	1	1.55	-184.2353589	-	5.03658	-
70	1	1.6	-184.2385123	-184.2391271	4.95077	4.93404
70	1	1.65	-184.2403733	-	4.90013	-
70	1	1.7	-184.2413227	-184.2771541	4.8743	3.89933
70	1	1.75	-184.2416634	-	4.86503	-
70	1	1.8	-184.2416317	-184.30647	4.86589	3.10164
70	1	1.85	-184.2414063	-	4.87202	-
70	1	1.9	-184.2411131	-184.3283287	4.88	2.50687
70	1	1.95	-184.2408368	-	4.88752	-
70	1	2	-184.240627	-184.3443383	4.89323	2.07124
70	1	2.1	-	-184.355873	-	1.75738
70	1	2.2	-	-184.3640314	-	1.53539
70	1	2.3	-	-184.3696759	-	1.38181
70	1	2.4	-	-184.3734743	-	1.27845
70	1	2.5	-	-184.3759376	-	1.21143
70	1	2.6	-	-184.3774499	-	1.17028
70	1	2.7	-	-184.3782981	-	1.1472
70	1	2.8	-	-184.3786918	-	1.13649
70	1	2.9	-	-184.3787811	-	1.13406
70	1	3	-	-184.3786716	-	1.13704
70	1.05	1	-183.9068575	-183.8410673	13.9751	15.7652
70	1.05	1.05	-184.0028317	-183.9385137	11.3636	13.1137
70	1.05	1.1	-184.0766601	-184.0131912	9.35477	11.0818
70	1.05	1.15	-184.1331559	-184.070155	7.81752	9.53177
70	1.05	1.2	-184.176071	-184.113328	6.6498	8.35704
70	1.05	1.25	-184.2083537	-184.1457699	5.77139	7.47429
70	1.05	1.3	-184.232325	-184.1698686	5.11913	6.81856
70	1.05	1.35	-184.2498126	-184.1874852	4.64329	6.33922
70	1.05	1.4	-184.2622528	-184.2000705	4.30479	5.99677
70	1.05	1.45	-184.2707805	-184.220165	4.07275	5.45
70	1.05	1.5	-184.2762885	-184.2396811	3.92288	4.91897
70	1.05	1.55	-184.2794936	-	3.83567	-
70	1.05	1.6	-184.2809738	-184.2801043	3.79539	3.81905
70	1.05	1.65	-184.2812084	-	3.78901	-
70	1.05	1.7	-184.2805851	-184.3145058	3.80597	2.88299
70	1.05	1.75	-184.2794261	-	3.83751	-
70	1.05	1.8	-184.2779877	-184.3411454	3.87664	2.15812
70	1.05	1.85	-184.2764669	-	3.91803	-
70	1.05	1.9	-184.2750064	-184.3610137	3.95777	1.61751
70	1.05	1.95	-184.2736967	-	3.9934	-
70	1.05	2	-184.272589	-184.3755686	4.02354	1.22147
70	1.05	2.1	-	-184.386063	-	0.93592
70	1.05	2.2	-	-184.3934904	-	0.73382
70	1.05	2.3	-	-184.3986272	-	0.59404
70	1.05	2.4	-	-184.4020753	-	0.50022
70	1.05	2.5	-	-184.4042961	-	0.43979
70	1.05	2.6	-	-184.4056403	-	0.40322
70	1.05	2.7	-	-184.4063703	-	0.38335
70	1.05	2.8	-	-184.4066791	-	0.37495
70	1.05	2.9	-	-184.4067062	-	0.37421
70	1.05	3	-	-184.4065494	-	0.37848
70	1.1	1	-183.9638341	-183.9096776	12.4248	13.8984
70	1.1	1.05	-184.0537663	-184.0022382	9.97771	11.3798
70	1.1	1.1	-184.1226302	-184.0729121	8.10392	9.45675
70	1.1	1.15	-184.1750702	-184.1266097	6.67703	7.99564
70	1.1	1.2	-184.214663	-184.1670958	5.59971	6.89401
70	1.1	1.25	-184.2441903	-184.1972928	4.79627	6.07235
70	1.1	1.3	-184.2658312	-184.2194772	4.20742	5.46871
70	1.1	1.35	-184.2812951	-184.2354231	3.78665	5.03483

70	1.1	1.4	-184.2919292	-184.2465134	3.4973	4.73306
70	1.1	1.45	-184.2987945	-184.2495738	3.31049	4.64979
70	1.1	1.5	-184.3027362	-184.2671037	3.20324	4.1728
70	1.1	1.55	-184.3044339	-	3.15704	-
70	1.1	1.6	-184.3044424	-184.3025937	3.15681	3.20711
70	1.1	1.65	-184.303222	-	3.19002	-
70	1.1	1.7	-184.3011707	-184.3333414	3.24583	2.37047
70	1.1	1.75	-184.2986116	-	3.31547	-
70	1.1	1.8	-184.2958213	-184.35729	3.39139	1.71883
70	1.1	1.85	-184.2930186	-	3.46765	-
70	1.1	1.9	-184.2903668	-184.3751312	3.53981	1.23337
70	1.1	1.95	-184.2879779	-	3.60481	-
70	1.1	2	-184.2859119	-184.3881645	3.66103	0.87873
70	1.1	2.1	-	-184.3975371	-	0.6237
70	1.1	2.2	-	-184.404152	-	0.44371
70	1.1	2.3	-	-184.408708	-	0.31974
70	1.1	2.4	-	-184.4117431	-	0.23716
70	1.1	2.5	-	-184.4136719	-	0.18468
70	1.1	2.6	-	-184.4148084	-	0.15375
70	1.1	2.7	-	-184.4153899	-	0.13793
70	1.1	2.8	-	-184.415591	-	0.13246
70	1.1	2.9	-	-184.4155387	-	0.13388
70	1.1	3	-	-184.4153227	-	0.13976
70	1.15	1	-184.0056418	-183.9618041	11.2872	12.48
70	1.15	1.05	-184.0898365	-184.0497735	8.99624	10.0864
70	1.15	1.1	-184.1539001	-184.1166054	7.25307	8.26786
70	1.15	1.15	-184.2023636	-184.1671514	5.93438	6.8925
70	1.15	1.2	-184.238677	-184.2050552	4.94629	5.86114
70	1.15	1.25	-184.265493	-184.2331157	4.21663	5.09761
70	1.15	1.3	-184.2848648	-184.2535037	3.68952	4.54285
70	1.15	1.35	-184.2983956	-184.2679082	3.32135	4.15091
70	1.15	1.4	-184.3073415	-184.2776457	3.07793	3.88595
70	1.15	1.45	-184.3126935	-184.265811	2.9323	4.20797
70	1.15	1.5	-184.3152411	-184.2803604	2.86298	3.81208
70	1.15	1.55	-184.3156203	-	2.85266	-
70	1.15	1.6	-184.3143529	-184.3110202	2.88715	2.97783
70	1.15	1.65	-184.3118728	-	2.95463	-
70	1.15	1.7	-184.3085643	-184.3392715	3.04465	2.20911
70	1.15	1.75	-184.3047472	-	3.14852	-
70	1.15	1.8	-184.3007061	-184.3597246	3.25848	1.65258
70	1.15	1.85	-184.2966789	-	3.36806	-
70	1.15	1.9	-184.2928524	-184.3755548	3.47218	1.22184
70	1.15	1.95	-184.2893627	-	3.56713	-
70	1.15	2	-184.2862932	-184.3870401	3.65065	0.90933
70	1.15	2.1	-	-184.3952479	-	0.68599
70	1.15	2.2	-	-184.4010088	-	0.52924
70	1.15	2.3	-	-184.4049521	-	0.42194
70	1.15	2.4	-	-184.408048	-	0.3377
70	1.15	2.5	-	-184.4096906	-	0.29301
70	1.15	2.6	-	-184.4106085	-	0.26803
70	1.15	2.7	-	-184.4110273	-	0.25664
70	1.15	2.8	-	-184.4111084	-	0.25443
70	1.15	2.9	-	-184.4109644	-	0.25835
70	1.15	3	-	-184.4106806	-	0.26607
70	1.2	1	-184.0362442	-184.0013578	10.4545	11.4037
70	1.2	1.05	-184.1150577	-184.085082	8.30997	9.12561
70	1.2	1.1	-184.1745553	-184.1482356	6.69104	7.4072
70	1.2	1.15	-184.2191739	-184.1957172	5.47697	6.11522
70	1.2	1.2	-184.2522811	-184.2311062	4.57612	5.15229
70	1.2	1.25	-184.2764356	-184.2570997	3.91888	4.44501
70	1.2	1.3	-184.2935909	-184.2757704	3.45208	3.93698
70	1.2	1.35	-184.3052567	-184.2887247	3.13466	3.58449
70	1.2	1.4	-184.3126061	-184.2972129	2.93468	3.35353
70	1.2	1.45	-184.3165617	-184.2733565	2.82705	4.00266
70	1.2	1.5	-184.3178563	-184.2842045	2.79182	3.70748
70	1.2	1.55	-184.3170801	-	2.81294	-
70	1.2	1.6	-184.3147164	-184.3103855	2.87726	2.9951
70	1.2	1.65	-184.3111702	-	2.97375	-
70	1.2	1.7	-184.306789	-184.3338808	3.09296	2.35579
70	1.2	1.75	-184.3018836	-	3.22644	-
70	1.2	1.8	-184.2967337	-184.3524575	3.36656	1.85032
70	1.2	1.85	-184.2915841	-	3.50669	-
70	1.2	1.9	-184.2866387	-184.3662156	3.64125	1.47596

70	1.2	1.95	-184.2820645	-	3.76571	-
70	1.2	2	-184.2779721	-184.3761247	3.87707	1.20634
70	1.2	2.1	-	-184.3831425	-	1.01538
70	1.2	2.2	-	-184.3880166	-	0.88276
70	1.2	2.3	-	-184.3912969	-	0.7935
70	1.2	2.4	-	-184.393408	-	0.73606
70	1.2	2.5	-	-184.3946705	-	0.70171
70	1.2	2.6	-	-184.3953261	-	0.68387
70	1.2	2.7	-	-184.3955595	-	0.67752
70	1.2	2.8	-	-184.3955069	-	0.67895
70	1.2	2.9	-	-184.3952682	-	0.68544
70	1.2	3	-	-184.3949141	-	0.69508
70	1.25	1	-184.0586076	-184.0313085	9.84598	10.5888
70	1.25	1.05	-184.1323874	-184.1111936	7.83843	8.41511
70	1.25	1.1	-184.1876065	-184.1708742	6.33592	6.7912
70	1.25	1.15	-184.2285643	-184.215377	5.22145	5.58028
70	1.25	1.2	-184.2585689	-184.2482963	4.40503	4.68455
70	1.25	1.25	-184.2801243	-184.2722658	3.81851	4.03234
70	1.25	1.3	-184.2951149	-184.2892713	3.41061	3.56962
70	1.25	1.35	-184.3049719	-184.3008389	3.14241	3.25486
70	1.25	1.4	-184.3107962	-184.3081519	2.98393	3.05588
70	1.25	1.45	-184.3134462	-184.2742809	2.91182	3.97751
70	1.25	1.5	-184.3135994	-184.2826207	2.90765	3.75058
70	1.25	1.55	-184.3118008	-	2.95659	-
70	1.25	1.6	-184.3084959	-	3.04652	-
70	1.25	1.65	-184.3040539	-	3.16738	-
70	1.25	1.7	-184.2987867	-	3.3107	-
70	1.25	1.75	-184.2929776	-	3.46877	-
70	1.25	1.8	-184.286886	-	3.63452	-
70	1.25	1.85	-184.2807528	-	3.80141	-
70	1.25	1.9	-184.2747965	-	3.96348	-
70	1.25	1.95	-184.269191	-	4.116	-
70	1.25	2	-184.264089	-	4.25483	-
70	1.3	1	-184.0749738	-184.0539142	9.40065	9.97368
70	1.3	1.05	-184.1440008	-184.1303881	7.52243	7.89283
70	1.3	1.1	-184.1952533	-184.1868609	6.12785	6.35621
70	1.3	1.15	-184.2328045	-184.2285015	5.10608	5.22316
70	1.3	1.2	-184.2598491	-184.2589892	4.37019	4.39359
70	1.3	1.25	-184.2788798	-184.280955	3.85237	3.7959
70	1.3	1.3	-184.2917541	-184.2963257	3.50206	3.37767
70	1.3	1.35	-184.2998506	-184.3065505	3.28175	3.09945
70	1.3	1.4	-184.3042052	-184.3127415	3.16327	2.93099
70	1.3	1.45	-184.3056177	-184.2720058	3.12483	4.03941
70	1.3	1.5	-184.3047157	-184.2777224	3.14938	3.88386
70	1.3	1.55	-184.3020012	-	3.22324	-
70	1.3	1.6	-184.2978811	-	3.33534	-
70	1.3	1.65	-184.2926892	-	3.47662	-
70	1.3	1.7	-184.2867037	-	3.63948	-
70	1.3	1.75	-184.2801704	-	3.81725	-
70	1.3	1.8	-184.2733194	-	4.00367	-
70	1.3	1.85	-184.266372	-	4.19271	-
70	1.3	1.9	-184.2595365	-	4.3787	-
70	1.3	1.95	-184.2530064	-	4.55638	-
70	1.3	2	-184.2469526	-	4.72111	-
70	1.35	1	-184.0870371	-184.0709051	9.07241	9.51136
70	1.35	1.05	-184.1515044	-184.1443655	7.31825	7.51251
70	1.35	1.1	-184.1990429	-184.1979363	6.02473	6.05484
70	1.35	1.15	-184.2335346	-184.2368867	5.08621	4.995
70	1.35	1.2	-184.2578688	-184.265004	4.42408	4.22993
70	1.35	1.25	-184.2744765	-184.2849746	3.97218	3.68653
70	1.35	1.3	-184.285271	-184.2987147	3.67847	3.31266
70	1.35	1.35	-184.2916299	-184.3076203	3.50544	3.07034
70	1.35	1.4	-184.2945518	-184.3127273	3.42593	2.93138
70	1.35	1.45	-184.2947762	-184.2677602	3.41983	4.15493
70	1.35	1.5	-184.2928821	-184.2709938	3.47137	4.06695
70	1.35	1.55	-184.28933	-	3.56802	-
70	1.35	1.6	-184.2844917	-	3.69967	-
70	1.35	1.65	-184.2786684	-	3.85812	-
70	1.35	1.7	-184.2721052	-	4.03671	-
70	1.35	1.75	-184.2650094	-	4.22978	-
70	1.35	1.8	-184.2575738	-	4.43211	-
70	1.35	1.85	-184.2499887	-	4.6385	-
70	1.35	1.9	-184.2424451	-	4.84376	-

70	1.35	1.95	-184.2351317	-	5.04276	-
70	1.35	2	-184.2282215	-	5.23078	-
70	1.4	1	-184.0960369	-184.0836133	8.82753	9.16557
70	1.4	1.05	-184.1561244	-184.154394	7.19254	7.23963
70	1.4	1.1	-184.2000306	-184.2053693	5.99786	5.85259
70	1.4	1.15	-184.2317842	-184.2418492	5.13384	4.85997
70	1.4	1.2	-184.2538727	-184.2677063	4.53281	4.1564
70	1.4	1.25	-184.2683448	-184.2857079	4.13903	3.66658
70	1.4	1.3	-184.277117	-184.2978075	3.90034	3.33735
70	1.4	1.35	-184.2817191	-184.3053902	3.77511	3.13102
70	1.4	1.4	-184.2831894	-184.3094355	3.73511	3.02095
70	1.4	1.45	-184.2822366	-184.262374	3.76103	4.30149
70	1.4	1.5	-184.2793856	-184.2635571	3.83861	4.2693
70	1.4	1.55	-184.2750503	-	3.95657	-
70	1.4	1.6	-184.2695661	-	4.1058	-
70	1.4	1.65	-184.2632032	-	4.27893	-
70	1.4	1.7	-184.2561737	-	4.4702	-
70	1.4	1.75	-184.248648	-	4.67498	-
70	1.4	1.8	-184.2407773	-	4.88914	-
70	1.4	1.85	-184.2327173	-	5.10845	-
70	1.4	1.9	-184.2246326	-	5.32844	-
70	1.4	1.95	-184.2166931	-	5.54447	-
70	1.4	2	-184.2090607	-	5.75215	-
70	1.45	1	-184.10282	-184.0930611	8.64296	8.9085
70	1.45	1.05	-184.1588068	-184.1614212	7.11956	7.04842
70	1.45	1.1	-184.199036	-184.2100714	6.02492	5.72465
70	1.45	1.15	-184.2280845	-184.2443127	5.23451	4.79294
70	1.45	1.2	-184.2484032	-184.268058	4.68164	4.14683
70	1.45	1.25	-184.2614475	-184.2841456	4.3267	3.70909
70	1.45	1.3	-184.2686295	-184.2945898	4.13128	3.4249
70	1.45	1.35	-184.2715168	-184.3008014	4.05272	3.25588
70	1.45	1.4	-184.2714333	-184.3038123	4.05499	3.17396
70	1.45	1.45	-184.2692183	-184.2564309	4.11526	4.4632
70	1.45	1.5	-184.2653818	-184.2562574	4.21965	4.46793
70	1.45	1.55	-184.2602859	-	4.35831	-
70	1.45	1.6	-184.2542223	-	4.5233	-
70	1.45	1.65	-184.2474257	-	4.70824	-
70	1.45	1.7	-184.2400728	-	4.90831	-
70	1.45	1.75	-184.2322825	-	5.12028	-
70	1.45	1.8	-184.2241436	-	5.34174	-
70	1.45	1.85	-184.2157452	-	5.57026	-
70	1.45	1.9	-184.2072154	-	5.80236	-
70	1.45	1.95	-184.1987123	-	6.03373	-
70	1.45	2	-184.1904152	-	6.25949	-
70	1.5	1	-184.1079202	-184.1000249	8.50418	8.71901
70	1.5	1.05	-184.1602217	-184.1661448	7.08106	6.91989
70	1.5	1.1	-184.1968031	-184.2126684	6.08568	5.65398
70	1.5	1.15	-184.2228871	-184.2448572	5.37593	4.77812
70	1.5	1.2	-184.2414298	-184.2666219	4.87138	4.18591
70	1.5	1.25	-184.2537207	-184.2808207	4.53695	3.79956
70	1.5	1.3	-184.2604194	-184.2894896	4.35468	3.56368
70	1.5	1.35	-184.2624211	-184.2940423	4.30021	3.4398
70	1.5	1.4	-184.2610214	-184.2968235	4.3383	3.36412
70	1.5	1.45	-184.2574564	-184.2503882	4.4353	4.62763
70	1.5	1.5	-184.2525273	-184.2495775	4.56942	4.64969
70	1.5	1.55	-184.2466788	-	4.72856	-
70	1.5	1.6	-184.2402043	-	4.90473	-
70	1.5	1.65	-184.2333463	-	5.09134	-
70	1.5	1.7	-184.226272	-	5.28383	-
70	1.5	1.75	-184.2190205	-	5.48114	-
70	1.5	1.8	-184.2111489	-	5.68607	-
70	1.5	1.85	-184.2035565	-	5.90192	-
70	1.5	1.9	-184.1952111	-	6.129	-
70	1.5	1.95	-184.1865594	-	6.36441	-
70	1.5	2	-184.1727854	-	6.7392	-
75	1	1.6	-	-184.2579137	-	4.42286
75	1	1.7	-	-184.2913978	-	3.51176
75	1	1.8	-	-184.3171666	-	2.81059
75	1	1.9	-	-184.336347	-	2.28869
75	1	2	-	-184.3503052	-	1.90888
75	1	2.1	-	-184.3602572	-	1.63809
75	1	2.2	-	-184.3672006	-	1.44916
75	1	2.3	-	-184.3719232	-	1.32066

75	1	2.4	-	-184.375033	-	1.23604
75	1	2.5	-	-184.37699	-	1.18279
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75	1	2.9	-	-184.3789087	-	1.13059
75	1	3	-	-184.3787168	-	1.1358
75	1.05	1.6	-	-184.2988303	-	3.30952
75	1.05	1.7	-	-184.3283317	-	2.50678
75	1.05	1.8	-	-184.3513	-	1.88182
75	1.05	1.9	-	-184.3685204	-	1.41325
75	1.05	2	-	-184.3811115	-	1.07065
75	1.05	2.1	-	-184.3901178	-	0.82558
75	1.05	2.2	-	-184.3964105	-	0.65436
75	1.05	2.3	-	-184.4006869	-	0.538
75	1.05	2.4	-	-184.4034905	-	0.46171
75	1.05	2.5	-	-184.4052368	-	0.4142
75	1.05	2.6	-	-184.406238	-	0.38695
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75	1.05	2.9	-	-184.4067783	-	0.37225
75	1.05	3	-	-184.4065461	-	0.37857
75	1.1	1.6	-	-184.3213998	-	2.6954
75	1.1	1.7	-	-184.3468436	-	2.00307
75	1.1	1.8	-	-184.3669529	-	1.4559
75	1.1	1.9	-	-184.3821349	-	1.0428
75	1.1	2	-	-184.3932614	-	0.74005
75	1.1	2.1	-	-184.401222	-	0.52344
75	1.1	2.2	-	-184.4067767	-	0.3723
75	1.1	2.3	-	-184.4105353	-	0.27002
75	1.1	2.4	-	-184.412976	-	0.20361
75	1.1	2.5	-	-184.4144676	-	0.16303
75	1.1	2.6	-	-184.415289	-	0.14068
75	1.1	2.7	-	-184.4156485	-	0.13089
75	1.1	2.8	-	-184.4156967	-	0.12958
75	1.1	2.9	-	-184.4155414	-	0.13381
75	1.1	3	-	-184.4152588	-	0.1415
75	1.15	1.6	-	-184.3308627	-	2.43792
75	1.15	1.7	-	-184.3519926	-	1.86297
75	1.15	1.8	-	-184.3690105	-	1.39991
75	1.15	1.9	-	-184.3825662	-	1.03106
75	1.15	2	-	-184.3923761	-	0.76413
75	1.15	2.1	-	-184.3992449	-	0.57724
75	1.15	2.2	-	-184.4039924	-	0.44806
75	1.15	2.3	-	-184.4071679	-	0.36165
75	1.15	2.4	-	-184.4091901	-	0.30663
75	1.15	2.5	-	-184.4103824	-	0.27418
75	1.15	2.6	-	-184.4109904	-	0.25764
75	1.15	2.7	-	-184.4111957	-	0.25205
75	1.15	2.8	-	-184.4111324	-	0.25378
75	1.15	2.9	-	-184.4108958	-	0.26022
75	1.15	3	-	-184.4105527	-	0.26955
75	1.2	1.6	-	-184.3314661	-	2.4215
75	1.2	1.7	-	-184.348161	-	1.96723
75	1.2	1.8	-	-184.3618576	-	1.59454
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75	1.2	2	-	-184.3803776	-	1.09061
75	1.2	2.1	-	-184.3860389	-	0.93657
75	1.2	2.2	-	-184.3899595	-	0.82989
75	1.2	2.3	-	-184.3925595	-	0.75915
75	1.2	2.4	-	-184.3941806	-	0.71503
75	1.2	2.5	-	-184.3950917	-	0.69024
75	1.2	2.6	-	-184.3955002	-	0.67913
75	1.2	2.7	-	-184.3955649	-	0.67737
75	1.2	2.8	-	-184.395399	-	0.68188
75	1.2	2.9	-	-184.3950892	-	0.69031
75	1.2	3	-	-184.3946933	-	0.70108
80	1	1	-183.9220595	-183.8524108	13.5614	15.4566
80	1	1.05	-184.0080403	-183.9142145	11.2219	13.7749
80	1	1.1	-184.0723315	-183.9836429	9.47255	11.8858
80	1	1.15	-184.1202342	-184.0336783	8.16912	10.5243
80	1	1.2	-184.1557479	-184.094937	7.20279	8.85745
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80	1	1.45	-184.2312217	-184.2221542	5.14915	5.39587
80	1	1.5	-184.2357078	-184.2415623	5.02708	4.86778
80	1	1.55	-184.2385425	-	4.94995	-
80	1	1.6	-184.2401912	-184.2761645	4.90509	3.92625
80	1	1.65	-184.2410185	-	4.88258	-
80	1	1.7	-184.2413094	-184.3044658	4.87466	3.15617
80	1	1.75	-184.2412818	-	4.87541	-
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80	1	1.9	-184.2406683	-184.3430089	4.89211	2.10742
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80	1	2.4	-	-184.3760553	-	1.20822
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80	1.05	1.45	-184.2754457	-184.2718298	3.94581	4.0442
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80	1.05	2	-184.2710979	-184.3856128	4.06412	0.94816
80	1.05	2.1	-	-184.3932625	-	0.74002
80	1.05	2.2	-	-184.3985702	-	0.59559
80	1.05	2.3	-	-184.4021318	-	0.49868
80	1.05	2.4	-	-184.4044203	-	0.43641
80	1.05	2.5	-	-184.4057998	-	0.39888
80	1.05	2.6	-	-184.4065447	-	0.37861
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80	1.1	1.05	-184.1187847	-184.013221	8.20856	11.0809
80	1.1	1.1	-184.1755234	-184.1100773	6.6647	8.44549
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80	1.15	1.35	-184.3064069	-184.2934349	3.10336	3.45633
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80	1.15	1.6	-184.3067599	-184.3494659	3.09375	1.93172
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80	1.15	2.3	-	-184.4082526	-	0.33214
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80	1.25	1.05	-184.1812428	-184.0727008	6.50907	9.4625
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80	1.3	1.25	-184.2941123	-184.2845651	3.43789	3.69767
80	1.3	1.3	-184.3008792	-184.3003605	3.25377	3.26788
80	1.3	1.35	-184.3035721	-184.3118689	3.18049	2.95474
80	1.3	1.4	-184.3032869	-184.3201762	3.18825	2.7287
80	1.3	1.45	-184.3008201	-184.3261165	3.25537	2.56706
80	1.3	1.5	-184.2967488	-184.330332	3.36615	2.45235
80	1.3	1.55	-184.2914975	-	3.50904	-
80	1.3	1.6	-184.2853896	-	3.67524	-
80	1.3	1.65	-184.2787	-	3.85726	-
80	1.3	1.7	-184.2716897	-	4.04801	-
80	1.3	1.75	-184.264604	-	4.24082	-
80	1.3	1.8	-184.2576814	-	4.42918	-
80	1.3	1.85	-184.2511325	-	4.60737	-
80	1.3	1.9	-184.2451304	-	4.77069	-
80	1.3	1.95	-184.2397983	-	4.91578	-
80	1.3	2	-184.2352021	-	5.04084	-
80	1.35	1	-184.1313307	-184.0861236	7.86718	9.09727
80	1.35	1.05	-184.1905998	-184.0812327	6.25447	9.23035
80	1.35	1.1	-184.2316935	-184.2110976	5.13631	5.69672
80	1.35	1.15	-184.2594717	-184.2456973	4.38046	4.75527
80	1.35	1.2	-184.2774309	-184.2668681	3.8918	4.17921
80	1.35	1.25	-184.2881151	-184.2860776	3.60108	3.65652
80	1.35	1.3	-184.2934162	-184.29971	3.45683	3.28558
80	1.35	1.35	-184.2947788	-184.3091866	3.41976	3.02772
80	1.35	1.4	-184.2933028	-184.3155813	3.45992	2.85372
80	1.35	1.45	-184.2897905	-184.3197048	3.55549	2.74152
80	1.35	1.5	-184.2848068	-184.3221674	3.6911	2.67451
80	1.35	1.55	-184.2787448	-	3.85604	-
80	1.35	1.6	-184.2718835	-	4.04274	-
80	1.35	1.65	-184.2644395	-	4.24529	-
80	1.35	1.7	-184.2566262	-	4.45789	-
80	1.35	1.75	-184.2486708	-	4.67436	-
80	1.35	1.8	-184.240806	-	4.88836	-
80	1.35	1.85	-184.233255	-	5.09382	-
80	1.35	1.9	-184.22622	-	5.28524	-
80	1.35	1.95	-184.2198619	-	5.45825	-
80	1.35	2	-184.2142841	-	5.61002	-
80	1.4	1	-184.1345733	-184.1014714	7.77895	8.67965
80	1.4	1.05	-184.1906837	-184.0807466	6.25219	9.24357
80	1.4	1.1	-184.2290508	-184.2146533	5.20822	5.59997
80	1.4	1.15	-184.254564	-184.24728	4.514	4.7122
80	1.4	1.2	-184.2707113	-184.2684872	4.07463	4.13515
80	1.4	1.25	-184.2799833	-184.2855045	3.82234	3.67211
80	1.4	1.3	-184.2841594	-184.2970779	3.70871	3.3572



80	1.4	1.35	-184.2845485	-184.3046195	3.69812	3.15199
80	1.4	1.4	-184.2821743	-184.3091963	3.76273	3.02746
80	1.4	1.45	-184.2778469	-184.3116069	3.88047	2.96186
80	1.4	1.5	-184.2721602	-184.3124425	4.03521	2.93913
80	1.4	1.55	-184.2655049	-	4.2163	-
80	1.4	1.6	-184.2581159	-	4.41735	-
80	1.4	1.65	-184.2501415	-	4.63434	-
80	1.4	1.7	-184.2417164	-	4.86359	-
80	1.4	1.75	-184.2330235	-	5.10012	-
80	1.4	1.8	-184.2242838	-	5.33793	-
80	1.4	1.85	-184.2157402	-	5.5704	-
80	1.4	1.9	-184.207641	-	5.79078	-
80	1.4	1.95	-184.2001765	-	5.99389	-
80	1.4	2	-184.193514	-	6.17517	-
80	1.45	1	-184.1359089	-184.1122377	7.74261	8.3867
80	1.45	1.05	-184.188996	-184.0787335	6.29811	9.29835
80	1.45	1.1	-184.2246975	-184.2160171	5.32667	5.56287
80	1.45	1.15	-184.2479602	-184.2468061	4.69369	4.72509
80	1.45	1.2	-184.2623026	-184.2686711	4.30344	4.13015
80	1.45	1.25	-184.270224	-184.2836697	4.08789	3.72204
80	1.45	1.3	-184.2734809	-184.2933565	3.99927	3.45846
80	1.45	1.35	-184.2732917	-184.2991198	4.00442	3.30164
80	1.45	1.4	-184.2705212	-184.3020139	4.07981	3.22289
80	1.45	1.45	-184.2658571	-184.3028299	4.20672	3.20069
80	1.45	1.5	-184.2598848	-184.3021495	4.36922	3.2192
80	1.45	1.55	-184.2530268	-	4.55583	-
80	1.45	1.6	-184.245513	-	4.76028	-
80	1.45	1.65	-184.2374202	-	4.98049	-
80	1.45	1.7	-184.2287797	-	5.21559	-
80	1.45	1.75	-184.219668	-	5.46352	-
80	1.45	1.8	-184.2102705	-	5.71923	-
80	1.45	1.85	-184.2008374	-	5.9759	-
80	1.45	1.9	-184.1916605	-	6.22561	-
80	1.45	1.95	-184.1830127	-	6.46091	-
80	1.45	2	-184.1751293	-	6.67542	-
80	1.5	1	-184.1359443	-184.1215999	7.74164	8.13196
80	1.5	1.05	-184.1861796	-184.0756405	6.37474	9.38251
80	1.5	1.1	-184.2192945	-184.2158458	5.47369	5.56752
80	1.5	1.15	-184.2403049	-184.2449032	4.90199	4.77687
80	1.5	1.2	-184.2527809	-184.2679314	4.56252	4.15028
80	1.5	1.25	-184.2592573	-184.2811061	4.3863	3.79179
80	1.5	1.3	-184.2615203	-184.2891037	4.32472	3.57418
80	1.5	1.35	-184.2608146	-184.2932798	4.34392	3.46055
80	1.5	1.4	-184.2579581	-184.2946674	4.42165	3.42279
80	1.5	1.45	-184.2534914	-184.2940431	4.54319	3.43978
80	1.5	1.5	-184.2478379	-184.2919875	4.69702	3.49571
80	1.5	1.55	-184.2413487	-	4.87359	-
80	1.5	1.6	-184.2342441	-	5.06691	-
80	1.5	1.65	-184.2265551	-	5.27612	-
80	1.5	1.7	-184.2182036	-	5.50337	-
80	1.5	1.75	-184.2091483	-	5.74976	-
80	1.5	1.8	-184.1994832	-	6.01275	-
80	1.5	1.85	-184.1894508	-	6.28573	-
80	1.5	1.9	-184.1793971	-	6.55929	-
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85	1	1.6	-	-184.2915732	-	3.50698
85	1	1.7	-	-184.3152577	-	2.86253
85	1	1.8	-	-184.3339893	-	2.35284
85	1	1.9	-	-184.3482037	-	1.96607
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85	1	3	-	-184.3784825	-	1.14218
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85	1.05	2	-	-184.3890317	-	0.85514
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85	1.05	2.2	-	-184.4000727	-	0.55471
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85	1.05	3	-	-184.4062547	-	0.3865
85	1.1	1.6	-	-184.3547518	-	1.78789
85	1.1	1.7	-	-184.3700175	-	1.37251
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85	1.1	2.2	-	-184.4101334	-	0.28096
85	1.1	2.3	-	-184.4126842	-	0.21155
85	1.1	2.4	-	-184.4142681	-	0.16845
85	1.1	2.5	-	-184.4151594	-	0.1442
85	1.1	2.6	-	-184.415568	-	0.13308
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85	1.1	2.8	-	-184.415519	-	0.13442
85	1.1	2.9	-	-184.4152516	-	0.14169
85	1.1	3	-	-184.4149053	-	0.15112
85	1.15	1.6	-	-184.364048	-	1.53494
85	1.15	1.7	-	-184.375063	-	1.23523
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85	1.2	1.6	-	-184.3641858	-	1.53119
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85	1.2	2	-	-184.3871508	-	0.90632
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85	1.2	2.5	-	-184.3954702	-	0.67995
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90	1	1	-183.9566153	-183.908008	12.6212	13.9438
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90	1	1.1	-184.0934133	-184.0633445	8.89891	9.71709
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90	1	1.25	-184.1895322	-184.1870821	6.28352	6.35019
90	1	1.3	-184.2057664	-184.2124037	5.84179	5.66118
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90	1	1.45	-184.2311372	-184.2659628	5.15145	4.20384
90	1	1.5	-184.2349374	-184.2796368	5.04804	3.83177
90	1	1.55	-184.2374108	-	4.98074	-
90	1	1.6	-184.2389434	-184.303545	4.93904	3.18123
90	1	1.65	-184.2398303	-	4.91491	-
90	1	1.7	-184.2402949	-184.3235268	4.90226	2.63752

90	1	1.75	-184.240505	-	4.89655	-
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90	1	1.85	-184.2406094	-	4.89371	-
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90	1	2	-184.2408068	-184.3611357	4.88834	1.61419
90	1	2.1	-	-184.3676392	-	1.43723
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90	1.05	1.05	-184.0976913	-184.0687898	8.78251	9.56892
90	1.05	1.1	-184.1520832	-184.1329925	7.30251	7.82196
90	1.05	1.15	-184.1913553	-184.1817797	6.23391	6.49446
90	1.05	1.2	-184.2194403	-184.2190044	5.46972	5.48158
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90	1.05	1.3	-184.2530008	-184.2699334	4.55654	4.0958
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90	1.05	1.45	-184.2719433	-184.3144449	4.04111	2.88464
90	1.05	1.5	-184.2739284	-184.3252055	3.9871	2.59185
90	1.05	1.55	-184.2747549	-	3.96461	-
90	1.05	1.6	-184.2748133	-184.343883	3.96302	2.08363
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90	1.05	2	-184.2703111	-184.3914291	4.08552	0.7899
90	1.05	2.1	-	-184.3970955	-	0.63572
90	1.05	2.2	-	-184.4010088	-	0.52924
90	1.05	2.3	-	-184.4035919	-	0.45895
90	1.05	2.4	-	-184.4052006	-	0.41518
90	1.05	2.5	-	-184.4061163	-	0.39027
90	1.05	2.6	-	-184.4065515	-	0.37842
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90	1.1	1	-184.0690857	-184.0402499	9.56087	10.3455
90	1.1	1.05	-184.1401316	-184.1216319	7.62771	8.13109
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90	1.1	1.15	-184.2273332	-184.2282518	5.25495	5.22996
90	1.1	1.2	-184.252634	-184.2624801	4.56652	4.2986
90	1.1	1.25	-184.2699152	-184.288218	4.0963	3.59828
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90	1.1	1.35	-184.2884225	-184.3226854	3.59271	2.66042
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90	1.1	1.45	-184.2941846	-184.3440079	3.43593	2.08024
90	1.1	1.5	-184.2944001	-184.3520981	3.43006	1.8601
90	1.1	1.55	-184.2935827	-	3.45231	-
90	1.1	1.6	-184.292132	-184.3657975	3.49178	1.48734
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90	1.1	1.75	-184.2866717	-	3.64035	-
90	1.1	1.8	-184.2850274	-184.3879768	3.68509	0.88384
90	1.1	1.85	-184.2836061	-	3.72377	-
90	1.1	1.9	-184.2824263	-184.3964257	3.75587	0.65395
90	1.1	1.95	-184.2814921	-	3.78129	-
90	1.1	2	-184.2807742	-184.4029422	3.80082	0.47663
90	1.1	2.1	-	-184.4076957	-	0.34729
90	1.1	2.2	-	-184.41099	-	0.25765
90	1.1	2.3	-	-184.4131479	-	0.19894
90	1.1	2.4	-	-184.4144629	-	0.16315
90	1.1	2.5	-	-184.4151732	-	0.14383

90	1.1	2.6	-	-184.4154643	-	0.13591
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90	1.1	2.9	-	-184.4150083	-	0.14831
90	1.1	3	-	-184.4146524	-	0.158
90	1.15	1	-184.100653	-184.0816482	8.70192	9.21904
90	1.15	1.05	-184.1681613	-184.1594954	6.86502	7.10082
90	1.15	1.1	-184.2159844	-184.2170854	5.56375	5.5338
90	1.15	1.15	-184.2493364	-184.2596188	4.65625	4.37646
90	1.15	1.2	-184.2720613	-184.2909469	4.0379	3.52403
90	1.15	1.25	-184.2869995	-184.3139659	3.63143	2.89768
90	1.15	1.3	-184.296252	-184.3308741	3.37967	2.4376
90	1.15	1.35	-184.3013716	-184.343346	3.24037	2.09825
90	1.15	1.4	-184.3035077	-184.3526604	3.18225	1.8448
90	1.15	1.45	-184.3035191	-184.3597915	3.18193	1.65076
90	1.15	1.5	-184.3020614	-184.3654765	3.2216	1.49608
90	1.15	1.55	-184.2996476	-	3.28728	-
90	1.15	1.6	-184.2966893	-184.3745387	3.36777	1.24949
90	1.15	1.65	-184.2935077	-	3.45434	-
90	1.15	1.7	-184.2903547	-184.3823776	3.54014	1.0362
90	1.15	1.75	-184.287404	-	3.62043	-
90	1.15	1.8	-184.284769	-184.3895597	3.69213	0.84077
90	1.15	1.85	-184.2825054	-	3.75372	-
90	1.15	1.9	-184.2806247	-184.3957882	3.80489	0.67129
90	1.15	1.95	-184.2791046	-	3.84625	-
90	1.15	2	-184.2779173	-184.4007826	3.87856	0.5354
90	1.15	2.1	-	-184.4045141	-	0.43386
90	1.15	2.2	-	-184.407127	-	0.36276
90	1.15	2.3	-	-184.4088339	-	0.31632
90	1.15	2.4	-	-184.4098493	-	0.28869
90	1.15	2.5	-	-184.4103612	-	0.27476
90	1.15	2.6	-	-184.4109503	-	0.25873
90	1.15	2.7	-	-184.4108707	-	0.2609
90	1.15	2.8	-	-184.4106206	-	0.2677
90	1.15	2.9	-	-184.4102718	-	0.27719
90	1.15	3	-	-184.4098706	-	0.28811
90	1.2	1	-184.1215878	-184.1119547	8.13228	8.3944
90	1.2	1.05	-184.1857684	-184.1861753	6.38593	6.37486
90	1.2	1.1	-184.2306314	-184.2404044	5.16521	4.89929
90	1.2	1.15	-184.261354	-184.2798959	4.32925	3.82472
90	1.2	1.2	-184.2817346	-184.3084455	3.77469	3.04789
90	1.2	1.25	-184.294562	-184.3289004	3.42566	2.49131
90	1.2	1.3	-184.3018892	-184.3434114	3.22628	2.09646
90	1.2	1.35	-184.3052306	-184.353605	3.13537	1.8191
90	1.2	1.4	-184.3057022	-184.360716	3.12253	1.62561
90	1.2	1.45	-184.3041312	-184.3656845	3.16528	1.49041
90	1.2	1.5	-184.3011439	-184.3692257	3.24657	1.39406
90	1.2	1.55	-184.2972354	-	3.35292	-
90	1.2	1.6	-184.2928176	-184.3740679	3.47312	1.2623
90	1.2	1.65	-184.2882254	-	3.59808	-
90	1.2	1.7	-184.2837354	-184.3780252	3.72025	1.15462
90	1.2	1.75	-184.2795561	-	3.83397	-
90	1.2	1.8	-184.2758253	-184.3820238	3.93548	1.04582
90	1.2	1.85	-184.2726128	-	4.0229	-
90	1.2	1.9	-184.2699323	-184.3858758	4.09583	0.94101
90	1.2	1.95	-184.2677545	-	4.15509	-
90	1.2	2	-184.2660284	-184.389176	4.20206	0.85121
90	1.2	2.1	-	-184.3917197	-	0.782
90	1.2	2.2	-	-184.3935018	-	0.7335
90	1.2	2.3	-	-184.3946252	-	0.70294
90	1.2	2.4	-	-184.3952266	-	0.68657
90	1.2	2.5	-	-184.3954428	-	0.68069
90	1.2	2.6	-	-184.3953876	-	0.68219
90	1.2	2.7	-	-184.3951517	-	0.68861
90	1.2	2.8	-	-184.3948013	-	0.69815
90	1.2	2.9	-	-184.3943853	-	0.70947
90	1.2	3	-	-184.3939371	-	0.72166
90	1.25	1	-184.1348579	-184.1340155	7.77121	7.79413
90	1.25	1.05	-184.1958928	-184.20466	6.11045	5.87189
90	1.25	1.1	-184.2379747	-184.2556351	4.9654	4.48486
90	1.25	1.15	-184.266263	-184.2922297	4.19567	3.48912
90	1.25	1.2	-184.2845287	-184.3181474	3.69866	2.7839
90	1.25	1.25	-184.2955058	-184.3361911	3.39998	2.29293

90	1.25	1.3	-184.3011838	-184.3484734	3.24548	1.95873
90	1.25	1.35	-184.3030139	-184.3565804	3.19568	1.73814
90	1.25	1.4	-184.302067	-184.3617037	3.22145	1.59873
90	1.25	1.45	-184.2991352	-184.3647438	3.30122	1.51601
90	1.25	1.5	-184.2948112	-184.3663855	3.41888	1.47134
90	1.25	1.55	-184.2895604	-	3.56175	-
90	1.25	1.6	-184.2837769	-	3.71912	-
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90	1.25	1.7	-184.2719595	-	4.04067	-
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90	1.25	1.9	-184.2536404	-	4.53913	-
90	1.25	1.95	-184.250693	-	4.61933	-
90	1.25	2	-184.2483406	-	4.68334	-
90	1.3	1	-184.1426654	-184.1500078	7.55876	7.35898
90	1.3	1.05	-184.2007062	-184.2172116	5.97947	5.53036
90	1.3	1.1	-184.2401501	-184.2650747	4.90621	4.22801
90	1.3	1.15	-184.2661408	-184.2989531	4.199	3.30618
90	1.3	1.2	-184.2824458	-184.3224042	3.75534	2.66807
90	1.3	1.25	-184.2917923	-184.3381904	3.50102	2.23853
90	1.3	1.3	-184.2961202	-184.3483985	3.38326	1.96077
90	1.3	1.35	-184.2967919	-184.3545842	3.36498	1.79245
90	1.3	1.4	-184.2947836	-184.3579015	3.41963	1.70219
90	1.3	1.45	-184.2908191	-184.3592122	3.5275	1.66653
90	1.3	1.5	-184.2854431	-184.3591663	3.67378	1.66777
90	1.3	1.55	-184.2790793	-	3.84694	-
90	1.3	1.6	-184.2720939	-	4.03701	-
90	1.3	1.65	-184.2648376	-	4.23446	-
90	1.3	1.7	-184.2576373	-	4.43038	-
90	1.3	1.75	-184.2507904	-	4.61668	-
90	1.3	1.8	-184.2445262	-	4.78713	-
90	1.3	1.85	-184.2390083	-	4.93727	-
90	1.3	1.9	-184.2343164	-	5.06494	-
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90	1.3	2	-184.2273353	-	5.2549	-
90	1.35	1	-184.1466382	-184.1615547	7.45066	7.04479
90	1.35	1.05	-184.2018246	-184.2254997	5.94904	5.30484
90	1.35	1.1	-184.2387336	-184.2704154	4.94475	4.08269
90	1.35	1.15	-184.2625053	-184.3017766	4.29792	3.22935
90	1.35	1.2	-184.2769117	-184.3229416	3.90592	2.65345
90	1.35	1.25	-184.2847072	-184.3366381	3.69381	2.28077
90	1.35	1.3	-184.287854	-184.344928	3.60818	2.0552
90	1.35	1.35	-184.2876873	-184.3493438	3.61272	1.93505
90	1.35	1.4	-184.2850748	-184.3510108	3.6838	1.88969
90	1.35	1.45	-184.2805907	-184.3507571	3.80582	1.89659
90	1.35	1.5	-184.2746602	-184.3491993	3.96719	1.93898
90	1.35	1.55	-184.2676192	-	4.15877	-
90	1.35	1.6	-184.2597703	-	4.37234	-
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90	1.35	1.7	-184.2429628	-	4.82967	-
90	1.35	1.75	-184.2347175	-	5.05403	-
90	1.35	1.8	-184.2270092	-	5.26377	-
90	1.35	1.85	-184.2200831	-	5.45223	-
90	1.35	1.9	-184.2140912	-	5.61527	-
90	1.35	1.95	-184.2090891	-	5.75138	-
90	1.35	2	-184.2050354	-	5.86168	-
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90	1.4	1.05	-184.2004347	-184.2306736	5.98686	5.16406
90	1.4	1.1	-184.2349071	-184.2728926	5.04887	4.01528
90	1.4	1.15	-184.2565135	-184.3019445	4.46096	3.22478
90	1.4	1.2	-184.2690245	-184.321009	4.12053	2.70603
90	1.4	1.25	-184.2752213	-184.3327965	3.95192	2.3853
90	1.4	1.3	-184.2771245	-184.3393396	3.90013	2.20726
90	1.4	1.35	-184.2761738	-184.3421442	3.926	2.13095
90	1.4	1.4	-184.273197	-184.3423107	4.007	2.12642
90	1.4	1.45	-184.2687236	-184.3406395	4.12872	2.17189
90	1.4	1.5	-184.2629393	-184.3377199	4.28611	2.25133
90	1.4	1.55	-184.2559684	-	4.47579	-
90	1.4	1.6	-184.2479472	-	4.69405	-
90	1.4	1.65	-184.2390865	-	4.93515	-
90	1.4	1.7	-184.2297001	-	5.19055	-
90	1.4	1.75	-184.2202176	-	5.44857	-

90	1.4	1.8	-184.2110416	-	5.69825	-
90	1.4	1.85	-184.2025716	-	5.92872	-
90	1.4	1.9	-184.1950618	-	6.13306	-
90	1.4	1.95	-184.1886702	-	6.30697	-
90	1.4	2	-184.1834331	-	6.44947	-
90	1.45	1	-184.1475149	-184.1757615	7.42681	6.65822
90	1.45	1.05	-184.1974114	-184.2331815	6.06913	5.09582
90	1.45	1.1	-184.2295498	-184.2734081	5.19464	4.00125
90	1.45	1.15	-184.2490457	-184.3003346	4.66416	3.26858
90	1.45	1.2	-184.2596597	-184.3174818	4.37535	2.80201
90	1.45	1.25	-184.2641756	-184.327549	4.25247	2.52808
90	1.45	1.3	-184.2646549	-184.332532	4.23943	2.39249
90	1.45	1.35	-184.2626099	-184.3339013	4.29507	2.35524
90	1.45	1.4	-184.259108	-184.3327291	4.39036	2.38713
90	1.45	1.45	-184.2547167	-184.3297902	4.50985	2.4671
90	1.45	1.5	-184.2495571	-184.3256515	4.65024	2.57971
90	1.45	1.55	-184.2434609	-	4.81612	-
90	1.45	1.6	-184.236224	-	5.01303	-
90	1.45	1.65	-184.2277973	-	5.24233	-
90	1.45	1.7	-184.2183204	-	5.50019	-
90	1.45	1.75	-184.2081758	-	5.77623	-
90	1.45	1.8	-184.1978798	-	6.05638	-
90	1.45	1.85	-184.1879862	-	6.32559	-
90	1.45	1.9	-184.1789556	-	6.57131	-
90	1.45	1.95	-184.1711127	-	6.78471	-
90	1.45	2	-184.164615	-	6.96151	-
90	1.5	1	-184.1458947	-184.1799088	7.47089	6.54537
90	1.5	1.05	-184.1933856	-184.2344165	6.17867	5.06222
90	1.5	1.1	-184.2233083	-184.2725792	5.36447	4.02381
90	1.5	1.15	-184.2407653	-184.2975432	4.88946	3.34454
90	1.5	1.2	-184.2495035	-184.3129547	4.6517	2.92519
90	1.5	1.25	-184.2522928	-184.3214925	4.5758	2.69288
90	1.5	1.3	-184.2511918	-184.325108	4.60576	2.5945
90	1.5	1.35	-184.2477655	-184.3252277	4.69899	2.59124
90	1.5	1.4	-184.2432114	-184.32289	4.82291	2.65485
90	1.5	1.45	-184.238366	-184.3188433	4.95475	2.76496
90	1.5	1.5	-184.2335853	-184.3136343	5.08483	2.9067
90	1.5	1.55	-184.228623	-	5.21986	-
90	1.5	1.6	-184.2229058	-	5.37542	-
90	1.5	1.65	-184.2158887	-	5.56636	-
90	1.5	1.7	-184.2073423	-	5.79891	-
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90	1.5	1.8	-184.1867116	-	6.36027	-
90	1.5	1.85	-184.1758462	-	6.65591	-
90	1.5	1.9	-184.165558	-	6.93586	-
90	1.5	1.95	-184.1564287	-	7.18426	-
90	1.5	2	-184.1488362	-	7.39086	-
95	1	1.6	-	-184.3123604	-	2.94136
95	1	1.7	-	-184.3294863	-	2.47537
95	1	1.8	-	-184.3435713	-	2.09212
95	1	1.9	-	-184.354567	-	1.79292
95	1	2	-	-184.3627544	-	1.57014
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95	1.05	1.8	-	-184.3767722	-	1.18872
95	1.05	1.9	-	-184.38594	-	0.93926
95	1.05	2	-	-184.3929194	-	0.74935
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95	1.05	3	-	-184.4057227	-	0.40097
95	1.1	1.6	-	-184.3734626	-	1.27877
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95	1.1	1.8	-	-184.3913805	-	0.79123
95	1.1	1.9	-	-184.3986068	-	0.5946
95	1.1	2	-	-184.4042878	-	0.44002
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95	1.1	2.5	-	-184.4150132	-	0.14818
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95	1.1	2.8	-	-184.4150106	-	0.14825
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95	1.15	1.6	-	-184.3816069	-	1.05717
95	1.15	1.7	-	-184.3871469	-	0.90642
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95	1.15	2.5	-	-184.4101913	-	0.27938
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95	1.15	2.9	-	-184.4099756	-	0.28525
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95	1.2	2.3	-	-184.3946912	-	0.70114
95	1.2	2.4	-	-184.3951454	-	0.68878
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100	1	1	-183.9632939	-183.9755179	12.4395	12.1068
100	1	1.05	-184.0402521	-184.0600837	10.3454	9.80581
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100	1	1.2	-184.168839	-184.2054993	6.84658	5.84905
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100	1	2.4	-	-184.3767612	-	1.18902
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100	1.05	1	-184.0265436	-184.0502669	10.7184	10.0729
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100	1.05	1.1	-184.1517315	-184.1902253	7.31208	6.26466
100	1.05	1.15	-184.1897758	-184.2339068	6.27689	5.07609
100	1.05	1.2	-184.2169948	-184.2659781	5.53626	4.20342
100	1.05	1.25	-184.2362437	-184.2895534	5.0125	3.56194
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100	1.05	1.35	-184.2588736	-184.3201181	4.39674	2.73028
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100	1.05	1.45	-184.2690511	-184.3384924	4.11981	2.23031
100	1.05	1.5	-184.2715048	-184.3455217	4.05304	2.03904
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100	1.05	1.6	-184.2734486	-184.3578551	4.00015	1.70345
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100	1.05	1.9	-184.271581	-184.3872935	4.05097	0.90243
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100	1.05	2	-184.2710236	-184.3936686	4.06614	0.72897
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100	1.05	2.4	-	-184.4049743	-	0.42134
100	1.05	2.5	-	-184.4056993	-	0.40161
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100	1.1	1.35	-184.2811602	-184.3525464	3.79032	1.8479
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100	1.1	1.6	-184.2875063	-184.3785529	3.61764	1.14027
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100	1.15	1.1	-184.21089	-184.2679033	5.70237	4.15104
100	1.15	1.15	-184.2422773	-184.3054409	4.84832	3.12964



100	1.15	1.2	-184.2636089	-184.3318345	4.26789	2.41147
100	1.15	1.25	-184.277603	-184.3501136	3.88711	1.9141
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100	1.15	1.35	-184.2910275	-184.3708658	3.52183	1.34943
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100	1.15	1.45	-184.2933297	-184.3799611	3.45919	1.10195
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100	1.15	1.75	-184.2828177	-	3.74522	-
100	1.15	1.8	-184.2811647	-184.3942924	3.7902	0.71199
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100	1.15	1.9	-184.2785769	-184.3986569	3.86061	0.59324
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130	1.25	1.45	-184.3181955	-184.397941	2.78259	0.61272
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130	1.3	1	-184.2382211	-184.26345	4.95869	4.27221
130	1.3	1.05	-184.2866133	-184.3197667	3.64194	2.73984
130	1.3	1.1	-184.3159939	-184.3566646	2.8425	1.73584
130	1.3	1.15	-184.3317101	-184.3794619	2.41486	1.11553
130	1.3	1.2	-184.3377493	-184.3922388	2.25053	0.76787
130	1.3	1.25	-184.3370875	-184.3980212	2.26854	0.61053
130	1.3	1.3	-184.3319326	-184.3990141	2.4088	0.58352
130	1.3	1.35	-184.3238996	-184.3968291	2.62738	0.64297
130	1.3	1.4	-184.3141528	-184.392626	2.89259	0.75734
130	1.3	1.45	-184.3035399	-184.3872515	3.18137	0.90357
130	1.3	1.5	-184.2926938	-184.3813204	3.47649	1.06496
130	1.35	1	-184.2304565	-184.2599887	5.16997	4.3664
130	1.35	1.05	-184.2775935	-184.3148775	3.88737	2.87287
130	1.35	1.1	-184.3059355	-184.3504407	3.11618	1.9052
130	1.35	1.15	-184.3207552	-184.3719744	2.71294	1.31927
130	1.35	1.2	-184.325985	-184.3836514	2.57064	1.00153
130	1.35	1.25	-184.3245654	-184.3884628	2.60926	0.87062
130	1.35	1.3	-184.3186881	-184.3885354	2.76919	0.86864
130	1.35	1.35	-184.3099597	-184.3854644	3.00669	0.9522
130	1.35	1.4	-184.2995219	-184.3803927	3.2907	1.0902
130	1.35	1.45	-184.2881587	-184.3741326	3.59989	1.26054
130	1.35	1.5	-184.2764193	-184.3672737	3.91932	1.44717
130	1.4	1	-184.2209505	-184.2546222	5.42863	4.51242
130	1.4	1.05	-184.266931	-184.3081597	4.1775	3.05566

130	1.4	1.1	-184.2943466	-184.3424439	3.43152	2.12279
130	1.4	1.15	-184.3083955	-184.3627489	3.04925	1.57029
130	1.4	1.2	-184.3129542	-184.3734585	2.92521	1.27888
130	1.4	1.25	-184.3109307	-184.3773816	2.98026	1.17213
130	1.4	1.3	-184.3045095	-184.3766172	3.15499	1.19294
130	1.4	1.35	-184.2953124	-184.3727316	3.40524	1.29866
130	1.4	1.4	-184.2845076	-184.3668591	3.69924	1.45845
130	1.4	1.45	-184.2728662	-184.3597924	4.016	1.65074
130	1.4	1.5	-184.260824	-184.352094	4.34367	1.86021
130	1.45	1	-184.2104911	-184.2482694	5.71323	4.68528
130	1.45	1.05	-184.2553493	-184.3005329	4.49263	3.26319
130	1.45	1.1	-184.2818792	-184.3335778	3.77076	2.36404
130	1.45	1.15	-184.2952042	-184.3527064	3.40818	1.84355
130	1.45	1.2	-184.2991424	-184.3625667	3.30102	1.57525
130	1.45	1.25	-184.2965736	-184.3656865	3.37092	1.49036
130	1.45	1.3	-184.2896757	-184.3641412	3.55861	1.53241
130	1.45	1.35	-184.2800961	-184.3594992	3.81928	1.65872
130	1.45	1.4	-184.2690666	-184.3528863	4.11939	1.83865
130	1.45	1.45	-184.2574408	-184.3450781	4.43572	2.05111
130	1.45	1.5	-184.245657	-184.3366153	4.75636	2.28139
130	1.5	1	-184.1996406	-184.241547	6.00847	4.86819
130	1.5	1.05	-184.2433605	-184.2926175	4.81885	3.47857
130	1.5	1.1	-184.2689799	-184.3242703	4.12175	2.6173
130	1.5	1.15	-184.2815484	-184.3425094	3.77976	2.12101
130	1.5	1.2	-184.2848331	-184.3515981	3.69038	1.87371
130	1.5	1.25	-184.2816803	-184.3539496	3.77617	1.80972
130	1.5	1.3	-184.2742619	-184.3516745	3.97802	1.87163
130	1.5	1.35	-184.2642493	-184.3463333	4.25047	2.01696
130	1.5	1.4	-184.2529495	-184.3390395	4.55793	2.21542
130	1.5	1.45	-184.2413363	-184.3305547	4.87393	2.4463
130	1.5	1.5	-184.2300151	-184.3213997	5.18198	2.6954
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135	1	1.05	-184.2274043	-184.2099056	5.25302	5.72916
135	1	1.1	-184.2646087	-184.2534964	4.24069	4.54305
135	1	1.15	-184.2874619	-184.2827905	3.61885	3.74596
135	1	1.2	-184.3001977	-184.3019066	3.27231	3.22581
135	1	1.25	-184.3059619	-184.3139501	3.11547	2.89811
135	1	1.3	-184.3070627	-184.3212633	3.08551	2.69912
135	1	1.35	-184.3051663	-184.3256076	3.13711	2.58091
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135	1	1.5	-184.2914459	-184.332242	3.51045	2.40038
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135	1.05	1.1	-184.3076509	-184.3051506	3.06951	3.13754
135	1.05	1.15	-184.3286802	-184.3331052	2.4973	2.3769
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135	1.05	1.35	-184.3401503	-184.3704541	2.1852	1.36063
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135	1.1	1.35	-184.3566644	-184.3961483	1.73585	0.66149
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135	1.1	1.5	-184.3359898	-184.3936636	2.29841	0.7291
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135	1.5	1.5	-184.2328439	-184.3179046	5.10501	2.7905
140	1	1	-184.1945953	-184.1612727	6.14575	7.05246
140	1	1.05	-184.249443	-184.2212984	4.65335	5.41916
140	1	1.1	-184.2844024	-184.262005	3.7021	4.31153
140	1	1.15	-184.3051464	-184.2888891	3.13766	3.58002
140	1	1.2	-184.315909	-184.3060202	2.8448	3.11388
140	1	1.25	-184.3198374	-184.3164483	2.73791	2.83013
140	1	1.3	-184.3192437	-184.3224693	2.75407	2.6663
140	1	1.35	-184.3157974	-184.325808	2.84784	2.57545
140	1	1.4	-184.310671	-184.3277515	2.98733	2.52257
140	1	1.5	-184.2983053	-184.330886	3.3238	2.43728
140	1	1.6	-	-184.3358703	-	2.30166
140	1	1.7	-	-184.3429559	-	2.10886
140	1	1.8	-	-184.350635	-	1.89991
140	1	1.9	-	-184.3575563	-	1.71158
140	1	2	-	-184.3631268	-	1.56001
140	1.05	1	-184.2396598	-184.2126553	4.91955	5.65434
140	1.05	1.05	-184.2926123	-184.2716451	3.47871	4.04923
140	1.05	1.1	-184.3258505	-184.3114407	2.5743	2.96639
140	1.05	1.15	-184.3450039	-184.3374159	2.05313	2.2596
140	1.05	1.2	-184.3542743	-184.3535921	1.80089	1.81945
140	1.05	1.25	-184.3567885	-184.3629919	1.73247	1.56368
140	1.05	1.3	-184.3548553	-184.3678903	1.78508	1.43039
140	1.05	1.35	-184.3501471	-184.3699948	1.91319	1.37313
140	1.05	1.4	-184.3438516	-184.3705814	2.08449	1.35717
140	1.05	1.45	-184.3367835	-184.3705884	2.27681	1.35698
140	1.05	1.5	-184.3294851	-184.3706777	2.4754	1.35455
140	1.05	1.6	-	-184.3725475	-	1.30367
140	1.05	1.7	-	-184.3770103	-	1.18224
140	1.05	1.8	-	-184.3827901	-	1.02497
140	1.05	1.9	-	-184.388432	-	0.87145
140	1.05	2	-	-184.3931516	-	0.74303
140	1.1	1	-184.3266213	-184.2446925	2.55332	4.78261
140	1.1	1.05	-184.3164808	-184.3027595	2.82925	3.2026
140	1.1	1.1	-184.3481658	-184.3416607	1.9671	2.1441
140	1.1	1.15	-184.3658869	-184.3667303	1.48491	1.46196
140	1.1	1.2	-184.3738112	-184.381966	1.26929	1.04739
140	1.1	1.25	-184.3750398	-184.3903714	1.23586	0.81868
140	1.1	1.3	-184.371867	-184.3942022	1.32219	0.71445
140	1.1	1.35	-184.3659682	-184.39515	1.48269	0.68866
140	1.1	1.4	-184.3585411	-184.3944759	1.68479	0.707
140	1.1	1.45	-184.3504163	-184.393113	1.90586	0.74409
140	1.1	1.5	-184.3421524	-184.3917342	2.13072	0.7816
140	1.1	1.6	-	-184.3905838	-	0.8129
140	1.1	1.7	-	-184.3924117	-	0.76317
140	1.1	1.8	-	-184.3962363	-	0.6591
140	1.1	1.9	-	-184.400522	-	0.54249
140	1.1	2	-	-184.4043138	-	0.43931
140	1.15	1	-184.3271956	-184.2628407	2.5377	4.28879
140	1.15	1.05	-184.3266213	-184.3199705	2.55332	2.73429
140	1.15	1.1	-184.3569037	-184.3579589	1.72934	1.70063
140	1.15	1.15	-184.3733393	-184.3821223	1.28213	1.04314
140	1.15	1.2	-184.3800573	-184.3964421	1.09933	0.6535
140	1.15	1.25	-184.3801305	-184.4039041	1.09734	0.45046
140	1.15	1.3	-184.3758338	-184.4067438	1.21425	0.37319
140	1.15	1.35	-184.3688367	-184.4066306	1.40464	0.37627
140	1.15	1.4	-184.3603407	-184.4048048	1.63582	0.42595
140	1.15	1.45	-184.3511911	-184.4021838	1.88478	0.49727
140	1.15	1.5	-184.3419628	-184.399439	2.13588	0.57195
140	1.15	1.6	-	-184.3953597	-	0.68295
140	1.15	1.7	-	-184.3944877	-	0.70668
140	1.15	1.8	-	-184.3962824	-	0.65785
140	1.15	1.9	-	-184.3991847	-	0.57887
140	1.15	2	-	-184.4020442	-	0.50107
140	1.2	1	-184.278955	-184.271083	3.85032	4.06452
140	1.2	1.05	-184.3271956	-184.3272201	2.5377	2.53703

140	1.2	1.1	-184.3562126	-184.364246	1.74814	1.52956
140	1.2	1.15	-184.3714985	-184.387462	1.33221	0.89785
140	1.2	1.2	-184.3771443	-184.4008415	1.17859	0.53379
140	1.2	1.25	-184.3761903	-184.4073646	1.20455	0.3563
140	1.2	1.3	-184.3708877	-184.4092525	1.34884	0.30493
140	1.2	1.35	-184.3628919	-184.4081482	1.5664	0.33498
140	1.2	1.4	-184.3534054	-184.4052641	1.82453	0.41345
140	1.2	1.45	-184.3432831	-184.4014922	2.09996	0.51609
140	1.2	1.5	-184.3331142	-184.3974931	2.37665	0.6249
140	1.2	1.6	-	-184.390645	-	0.81124
140	1.2	1.7	-	-184.3870199	-	0.90988
140	1.2	1.8	-	-184.3865785	-	0.92189
140	1.2	1.9	-	-184.3878681	-	0.8868
140	1.2	2	-	-184.3895899	-	0.83995
140	1.2	2.1	-	-184.3910901	-	0.79913
140	1.2	2.2	-	-184.3921602	-	0.77001
140	1.2	2.3	-	-184.3928013	-	0.75257
140	1.2	2.4	-	-184.3930911	-	0.74468
140	1.2	2.5	-	-184.3931212	-	0.74386
140	1.2	2.6	-	-184.3929759	-	0.74782
140	1.2	2.7	-	-184.3927207	-	0.75476
140	1.2	2.8	-	-184.3924039	-	0.76338
140	1.2	2.9	-	-184.3920586	-	0.77278
140	1.2	3	-	-184.3917067	-	0.78235
140	1.25	1	-184.2743835	-184.2724049	3.97471	4.02855
140	1.25	1.05	-184.3213204	-184.3274965	2.69756	2.52951
140	1.25	1.1	-184.3492053	-184.3635044	1.93881	1.54974
140	1.25	1.15	-184.3634802	-184.3857175	1.55039	0.94532
140	1.25	1.2	-184.3681889	-184.3981303	1.42227	0.60756
140	1.25	1.25	-184.3663351	-184.4037306	1.47271	0.45518
140	1.25	1.3	-184.3601427	-184.4047225	1.64121	0.42819
140	1.25	1.35	-184.3512483	-184.4027203	1.88322	0.48267
140	1.25	1.4	-184.3408504	-184.3989046	2.16615	0.5865
140	1.25	1.45	-184.3298128	-184.3941373	2.46648	0.71621
140	1.25	1.5	-184.3187378	-184.389055	2.76783	0.8545
140	1.25	1.6	-	-184.3797611	-	1.10739
140	1.25	1.7	-	-184.373568	-	1.27591
140	1.25	1.8	-	-184.3709433	-	1.34732
140	1.25	1.9	-	-184.370646	-	1.35541
140	1.25	2	-	-184.3712698	-	1.33844
140	1.3	1	-184.2655475	-184.2691109	4.21514	4.11818
140	1.3	1.05	-184.3113091	-184.3231406	2.96997	2.64803
140	1.3	1.1	-184.3382111	-184.3581097	2.23797	1.69652
140	1.3	1.15	-184.3516372	-184.3793185	1.87264	1.11943
140	1.3	1.2	-184.3555738	-184.3908152	1.76553	0.80661
140	1.3	1.25	-184.3529768	-184.3955678	1.83619	0.67729
140	1.3	1.3	-184.346034	-184.3957458	2.0251	0.67245
140	1.3	1.35	-184.336356	-184.392938	2.28844	0.74885
140	1.3	1.4	-184.3251267	-184.3882955	2.59399	0.87517
140	1.3	1.45	-184.3132163	-184.3826502	2.91807	1.02878
140	1.3	1.5	-184.3012527	-184.3766122	3.2436	1.19307
140	1.3	1.6	-	-184.3651325	-	1.50543
140	1.3	1.7	-	-184.3565516	-	1.73892
140	1.3	1.8	-	-184.3517798	-	1.86876
140	1.3	1.9	-	-184.3498695	-	1.92074
140	1.3	2	-	-184.3493682	-	1.93438
140	1.35	1	-184.2541274	-184.2629538	4.52588	4.28572
140	1.35	1.05	-184.2988383	-184.3159278	3.3093	2.84429
140	1.35	1.1	-184.3249133	-184.3498543	2.5998	1.92115
140	1.35	1.15	-184.3376724	-184.3700701	2.25262	1.37108
140	1.35	1.2	-184.3410349	-184.3807118	2.16113	1.08152
140	1.35	1.25	-184.3379026	-184.3846851	2.24636	0.97341
140	1.35	1.3	-184.3304216	-184.3841126	2.44992	0.98899
140	1.35	1.35	-184.3201691	-184.380562	2.72889	1.0856
140	1.35	1.4	-184.3082927	-184.3751657	3.05204	1.23243
140	1.35	1.45	-184.2956316	-184.3687284	3.39655	1.40759
140	1.35	1.5	-184.2828103	-184.3618331	3.74542	1.59521
140	1.35	1.6	-	-184.3483829	-	1.96119
140	1.35	1.7	-	-184.3375807	-	2.25512
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140	1.35	2	-	-184.3254169	-	2.5861
140	1.4	1	-184.2413073	-184.2552116	4.87472	4.49638



140	1.4	1.05	-184.2850616	-184.3071501	3.68416	3.08313
140	1.4	1.1	-184.3104351	-184.3400347	2.99375	2.18834
140	1.4	1.15	-184.3226788	-184.3592558	2.6606	1.66534
140	1.4	1.2	-184.3256457	-184.3691233	2.57987	1.39684
140	1.4	1.25	-184.3221814	-184.3723784	2.67413	1.30827
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140	1.4	1.35	-184.3038473	-184.366851	3.17301	1.45867
140	1.4	1.4	-184.2916669	-184.3607508	3.50443	1.62466
140	1.4	1.45	-184.2786453	-184.3535817	3.85875	1.81973
140	1.4	1.5	-184.2653279	-184.3459003	4.22112	2.02874
140	1.4	1.6	-	-184.3306505	-	2.44369
140	1.4	1.7	-	-184.3177815	-	2.79386
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140	1.45	1.05	-184.2707348	-184.297717	4.07399	3.33981
140	1.45	1.1	-184.2954673	-184.3295538	3.40102	2.47353
140	1.45	1.15	-184.307281	-184.3477943	3.07957	1.97721
140	1.45	1.2	-184.309958	-184.3569853	3.00673	1.72712
140	1.45	1.25	-184.3062947	-184.3595601	3.10641	1.65706
140	1.45	1.3	-184.2983658	-184.35761	3.32216	1.71012
140	1.45	1.35	-184.2877281	-184.3526935	3.61161	1.8439
140	1.45	1.4	-184.2755318	-184.3459229	3.94347	2.02813
140	1.45	1.45	-184.2625816	-184.3380629	4.29584	2.242
140	1.45	1.5	-184.2493674	-184.3296468	4.6554	2.471
140	1.45	1.6	-	-184.3127322	-	2.93125
140	1.45	1.7	-	-184.2979591	-	3.33322
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140	1.45	1.9	-	-184.2798722	-	3.82537
140	1.5	1	-184.2144209	-184.2382774	5.6063	4.95716
140	1.5	1.05	-184.2563502	-184.2882361	4.4654	3.59779
140	1.5	1.1	-184.2804394	-184.3186395	3.80993	2.77051
140	1.5	1.15	-184.2918274	-184.336385	3.50006	2.28765
140	1.5	1.2	-184.2942409	-184.3449125	3.43439	2.05562
140	1.5	1.25	-184.2904151	-184.3468211	3.5385	2.00369
140	1.5	1.3	-184.2823998	-184.344226	3.75659	2.0743
140	1.5	1.35	-184.2717503	-184.3386692	4.04636	2.2255
140	1.5	1.4	-184.2596655	-184.3312571	4.37519	2.42718
140	1.5	1.45	-184.2470171	-184.3227406	4.71935	2.65892
140	1.5	1.5	-184.2343415	-184.3136329	5.06426	2.90674
140	1.5	1.6	-	-184.2951937	-	3.40847
140	1.5	1.7	-	-184.2787075	-	3.85706
140	1.5	1.8	-	-184.2658819	-	4.20604
140	1.5	1.9	-	-184.2570317	-	4.44686
145	1	1	-184.2151991	-184.1743131	5.58512	6.69763
145	1	1.05	-184.2680552	-184.2311304	4.14691	5.15163
145	1	1.1	-184.3011382	-184.2689436	3.24672	4.12273
145	1	1.15	-184.3201212	-184.2932707	2.73019	3.46079
145	1	1.2	-184.3292376	-	2.48213	-
145	1	1.25	-184.3316346	-184.317015	2.41691	2.81471
145	1	1.3	-184.3296277	-184.3217226	2.47152	2.68662
145	1	1.35	-184.3248871	-184.3240885	2.60051	2.62224
145	1	1.4	-184.3185878	-184.3253698	2.77192	2.58738
145	1	1.45	-184.3115284	-184.3264753	2.964	2.5573
145	1	1.5	-184.3042352	-184.3280015	3.16245	2.51577
145	1.05	1	-184.2584159	-184.2226923	4.40919	5.38123
145	1.05	1.05	-184.3096025	-184.2786977	3.01641	3.85732
145	1.05	1.1	-184.3411741	-184.3158794	2.15734	2.84561
145	1.05	1.15	-184.358761	-184.3397272	1.6788	2.19671
145	1.05	1.2	-184.3665647	-184.3542137	1.46647	1.80253
145	1.05	1.25	-184.367712	-184.3622953	1.43525	1.58263
145	1.05	1.3	-184.3645105	-184.3661896	1.52236	1.47667
145	1.05	1.35	-184.3586383	-184.3675645	1.68214	1.43926
145	1.05	1.4	-184.3512799	-184.3676687	1.88236	1.43642
145	1.05	1.45	-184.343251	-184.3674225	2.10083	1.44312
145	1.05	1.5	-184.3350911	-184.3674674	2.32286	1.4419
145	1.1	1	-184.2821906	-184.2518804	3.76228	4.58702
145	1.1	1.05	-184.3318682	-184.3072762	2.41056	3.0797
145	1.1	1.1	-184.36208	-184.3440375	1.58849	2.07943
145	1.1	1.15	-184.3784147	-184.3674208	1.14402	1.44317
145	1.1	1.2	-184.3850387	-184.3813394	0.96379	1.06444
145	1.1	1.25	-184.3850542	-184.3887287	0.96336	0.86338
145	1.1	1.3	-184.3807561	-184.3917946	1.08032	0.77996

145	1.1	1.35	-184.373819	-184.392194	1.26907	0.76909
145	1.1	1.4	-184.3654405	-184.3911677	1.49705	0.79702
145	1.1	1.45	-184.3564504	-184.3896367	1.74167	0.83867
145	1.1	1.5	-184.3474048	-184.388265	1.9878	0.876
145	1.15	1	-184.2921405	-184.2674675	3.49155	4.1629
145	1.15	1.05	-184.3404415	-184.3224333	2.17728	2.66728
145	1.15	1.1	-184.3694255	-184.3587396	1.38862	1.67938
145	1.15	1.15	-184.3846374	-184.3815964	0.97471	1.05745
145	1.15	1.2	-184.3902079	-184.3949027	0.82313	0.69539
145	1.15	1.25	-184.3892104	-184.4015854	0.85028	0.51355
145	1.15	1.3	-184.3839202	-184.403841	0.99422	0.45218
145	1.15	1.35	-184.3760056	-184.4033143	1.20958	0.46651
145	1.15	1.4	-184.3666679	-184.4012331	1.46366	0.52314
145	1.15	1.45	-184.3567498	-184.3985059	1.73353	0.59734
145	1.15	1.5	-184.3468231	-184.3957975	2.00363	0.67104
145	1.2	1	-184.2924609	-184.2736474	3.48283	3.99474
145	1.2	1.05	-184.3394966	-184.3281016	2.20299	2.51305
145	1.2	1.1	-184.367366	-184.3638369	1.44466	1.54069
145	1.2	1.15	-184.3815713	-184.3860565	1.05813	0.93609
145	1.2	1.2	-184.3862046	-184.3986639	0.93206	0.59304
145	1.2	1.25	-184.3843083	-184.4045927	0.98366	0.43172
145	1.2	1.3	-184.378133	-184.4060342	1.15169	0.3925
145	1.2	1.35	-184.3693337	-184.404613	1.39112	0.43117
145	1.2	1.4	-184.3591113	-184.4015316	1.66927	0.51502
145	1.2	1.45	-184.3483173	-184.3976792	1.96298	0.61984
145	1.2	1.5	-184.3375365	-184.3937165	2.25632	0.72766
145	1.25	1	-184.2862845	-184.2733494	3.65089	4.00285
145	1.25	1.05	-184.3321509	-184.3271231	2.40286	2.53967
145	1.25	1.1	-184.3590103	-184.3621027	1.67202	1.58787
145	1.25	1.15	-184.3723184	-184.3835163	1.3099	1.00521
145	1.25	1.2	-184.3761258	-184.3953178	1.20631	0.68409
145	1.25	1.25	-184.3734389	-184.4004571	1.27942	0.54425
145	1.25	1.3	-184.3664812	-184.4011095	1.46874	0.5265
145	1.25	1.35	-184.3568896	-184.398873	1.72972	0.58736
145	1.25	1.4	-184.345859	-184.394921	2.02987	0.69489
145	1.25	1.45	-184.334249	-184.3901167	2.34578	0.82561
145	1.25	1.5	-184.3226542	-184.385092	2.66127	0.96234
145	1.3	1	-184.2759329	-184.2687304	3.93255	4.12853
145	1.3	1.05	-184.3207234	-184.3216895	2.71381	2.68752
145	1.3	1.1	-184.3466833	-184.3558149	2.00744	1.75897
145	1.3	1.15	-184.3592185	-184.3763966	1.66635	1.19894
145	1.3	1.2	-184.3623285	-184.3874332	1.58173	0.89863
145	1.3	1.25	-184.3589753	-184.3918437	1.67297	0.77862
145	1.3	1.3	-184.3513467	-184.3917743	1.88055	0.78051
145	1.3	1.35	-184.3410542	-184.3888032	2.16061	0.86136
145	1.3	1.4	-184.3292844	-184.3840767	2.48086	0.98996
145	1.3	1.45	-184.3169039	-184.3784268	2.81773	1.1437
145	1.3	1.5	-184.3045256	-184.3724646	3.15455	1.30593
145	1.35	1	-184.2631018	-184.2614644	4.28169	4.32624
145	1.35	1.05	-184.3069121	-184.313562	3.08961	2.90867
145	1.35	1.1	-184.3321001	-184.3467837	2.40425	2.0047
145	1.35	1.15	-184.3440191	-184.3665279	2.07993	1.46747
145	1.35	1.2	-184.3466081	-184.3768387	2.00948	1.18691
145	1.35	1.25	-184.342771	-184.38056	2.11389	1.08565
145	1.35	1.3	-184.3346474	-184.3798099	2.33493	1.10606
145	1.35	1.35	-184.3238106	-184.3761514	2.6298	1.20561
145	1.35	1.4	-184.3114151	-184.3707131	2.96708	1.35358
145	1.35	1.45	-184.2983174	-184.3642999	3.32347	1.52809
145	1.35	1.5	-184.2851526	-184.3574958	3.68169	1.71323
145	1.4	1	-184.248994	-184.2528102	4.66556	4.56172
145	1.4	1.05	-184.2919079	-184.3040386	3.49788	3.1678
145	1.4	1.1	-184.3164469	-184.3362891	2.83017	2.29026
145	1.4	1.15	-184.3279112	-184.3551895	2.51822	1.77598
145	1.4	1.2	-184.3301715	-184.3648222	2.45672	1.51388
145	1.4	1.25	-184.3260683	-184.367886	2.56837	1.43051
145	1.4	1.3	-184.3176949	-184.3664828	2.79621	1.46869
145	1.4	1.35	-184.3065909	-184.362169	3.09835	1.58607
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145	1.4	1.45	-184.2803619	-184.3489393	3.81204	1.94605
145	1.4	1.5	-184.2666267	-184.3413606	4.18578	2.15227
145	1.45	1	-184.2344296	-184.2436546	5.06186	4.81085
145	1.45	1.05	-184.2764965	-184.2940219	3.91722	3.44035
145	1.45	1.1	-184.3004609	-184.3251188	3.26515	2.59421

145	1.45	1.15	-184.3115747	-184.3433254	2.96274	2.09881
145	1.45	1.2	-184.3136387	-184.3523079	2.90658	1.85439
145	1.45	1.25	-184.3094331	-184.3547285	3.02102	1.78853
145	1.45	1.3	-184.30101	-184.3526877	3.25021	1.84406
145	1.45	1.35	-184.2898934	-184.3477392	3.55269	1.97871
145	1.45	1.4	-184.2772071	-184.3409865	3.89788	2.16245
145	1.45	1.45	-184.2637473	-184.3331894	4.26413	2.37461
145	1.45	1.5	-184.250035	-184.3248791	4.63724	2.60073
145	1.5	1	-184.2199502	-184.2345959	5.45584	5.05734
145	1.5	1.05	-184.2611727	-184.2840946	4.33418	3.71047
145	1.5	1.1	-184.2845701	-184.3141489	3.69754	2.8927
145	1.5	1.15	-184.2953542	-	3.4041	-
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145	1.5	1.25	-184.2930308	-184.3416592	3.46732	2.14414
145	1.5	1.3	-184.2846575	-184.3389976	3.69516	2.21656
145	1.5	1.35	-184.2736635	-184.3334317	3.99431	2.36801
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145	1.5	1.5	-184.2349391	-184.3085922	5.048	3.0439
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150	1	1.15	-184.3326233	-184.2967369	2.39001	3.36648
150	1	1.2	-184.3403795	-184.3094827	2.17896	3.01966
150	1	1.25	-184.3415129	-184.3163018	2.14812	2.83412
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150	1	1.6	-	-184.3297067	-	2.46937
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150	1.1	1.45	-184.3614948	-184.3845867	1.60442	0.97609
150	1.1	1.5	-184.3518107	-184.383373	1.86792	1.00911
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151	1	1.15	-184.3348459	-184.297354	2.32953	3.34969
151	1	1.2	-184.3423615	-184.309665	2.12503	3.0147
151	1	1.25	-184.3432715	-184.3160779	2.10027	2.84021

151	1	1.3	-184.3398918	-184.3189726	2.19223	2.76145
151	1	1.35	-184.3338946	-184.3200353	2.35542	2.73253
151	1	1.4	-184.3264557	-184.3204955	2.55783	2.72001
151	1	1.45	-184.3183732	-184.3212343	2.77775	2.6999
151	1.05	1	-184.2767563	-184.2333591	3.91015	5.09099
151	1.05	1.05	-184.3262183	-184.2859602	2.56429	3.65971
151	1.05	1.1	-184.3561624	-184.3200419	1.74951	2.73235
151	1.05	1.15	-184.3722267	-184.3410101	1.3124	2.1618
151	1.05	1.2	-184.3786061	-184.3531324	1.13882	1.83196
151	1.05	1.25	-184.3784289	-184.3594048	1.14364	1.66129
151	1.05	1.3	-184.3740022	-184.3619722	1.26409	1.59143
151	1.05	1.35	-184.3670033	-184.3624385	1.45453	1.57874
151	1.05	1.4	-184.358618	-184.3620121	1.68269	1.59034
151	1.05	1.45	-184.3496608	-184.3615909	1.92642	1.6018
151	1.1	1	-184.2987048	-184.2593362	3.31293	4.38415
151	1.1	1.05	-184.3468587	-184.3115406	2.00266	2.96367
151	1.1	1.1	-184.3756337	-184.3452763	1.2197	2.04572
151	1.1	1.15	-184.3906205	-184.3662711	0.81191	1.47445
151	1.1	1.2	-184.3959842	-184.3783388	0.66596	1.14475
151	1.1	1.25	-184.3948273	-184.384451	0.69744	0.97978
151	1.1	1.3	-184.3894433	-184.3865743	0.84394	0.922
151	1.1	1.35	-184.3815067	-184.386352	1.05989	0.92805
151	1.1	1.4	-184.3722135	-184.3849914	1.31276	0.96507
151	1.1	1.45	-184.3623921	-184.3834008	1.58	1.00835
151	1.15	1	-184.30689	-184.2719533	3.09021	4.04084
151	1.15	1.05	-184.3538536	-184.3237351	1.81233	2.63186
151	1.15	1.1	-184.3815731	-184.3576027	1.05809	1.71032
151	1.15	1.15	-184.3955973	-184.3786547	0.67649	1.1375
151	1.15	1.2	-184.4000568	-184.3906433	0.55514	0.81129
151	1.15	1.25	-184.3980266	-184.3963792	0.61038	0.65521
151	1.15	1.3	-184.3917801	-184.3979782	0.78035	0.6117
151	1.15	1.35	-184.3829847	-184.3970368	1.01968	0.63732
151	1.15	1.4	-184.3728404	-184.3947584	1.2957	0.69931
151	1.15	1.45	-184.3621871	-184.3920461	1.58558	0.77312
151	1.2	1	-184.3055249	-184.2751426	3.12736	3.95406
151	1.2	1.05	-184.3513908	-184.3270647	1.87935	2.54126
151	1.2	1.1	-184.3781491	-184.3609974	1.15125	1.61795
151	1.2	1.15	-184.3913087	-184.3819453	0.79318	1.04796
151	1.2	1.2	-184.3949645	-184.3936565	0.69371	0.7293
151	1.2	1.25	-184.3921594	-184.398951	0.77003	0.58523
151	1.2	1.3	-184.3851451	-184.3999504	0.96089	0.55804
151	1.2	1.35	-184.3755749	-184.3982428	1.2213	0.6045
151	1.2	1.4	-184.3646474	-184.3950214	1.51863	0.69216
151	1.2	1.45	-184.353211	-184.3911857	1.82982	0.79653
151	1.25	1	-184.2977573	-184.272486	3.33871	4.02634
151	1.25	1.05	-184.3425956	-184.324418	2.11866	2.61328
151	1.25	1.1	-184.368472	-184.3580958	1.41457	1.6969
151	1.25	1.15	-184.3808515	-184.3789726	1.07772	1.12884
151	1.25	1.2	-184.383793	-184.3903725	0.99768	0.81865
151	1.25	1.25	-184.3803043	-184.3952269	1.09261	0.68657
151	1.25	1.3	-184.3726104	-184.3956888	1.30196	0.674
151	1.25	1.35	-184.3623477	-184.3922738	1.58121	0.76692
151	1.25	1.4	-184.3507091	-184.3882582	1.89789	0.87618
151	1.25	1.45	-184.3385476	-184.3835105	2.22881	1.00537
151	1.3	1	-184.2859137	-184.2661229	3.66098	4.19949
151	1.3	1.05	-184.329789	-184.3176896	2.46713	2.79636
151	1.3	1.1	-184.3548575	-184.3507875	1.78502	1.89576
151	1.3	1.15	-184.3665419	-184.3719021	1.46708	1.32123
151	1.3	1.2	-184.3688592	-184.3828257	1.40403	1.024
151	1.3	1.25	-184.3647794	-184.3871589	1.51504	0.9061
151	1.3	1.3	-184.3564937	-184.3870417	1.7405	0.90929
151	1.3	1.35	-184.345616	-184.3820453	2.03648	1.04524
151	1.3	1.4	-184.3333309	-184.3773069	2.37075	1.17417
151	1.3	1.45	-184.3204974	-184.3717416	2.71996	1.3256
151	1.35	1	-184.2717001	-184.2575189	4.04773	4.4336
151	1.35	1.05	-184.3146725	-184.3084689	2.87845	3.04725
151	1.35	1.1	-184.3390169	-184.3409168	2.21604	2.16434
151	1.35	1.15	-184.350117	-184.3621988	1.91401	1.58526
151	1.35	1.2	-184.351942	-184.3725973	1.86435	1.30232
151	1.35	1.25	-184.347407	-184.3763896	1.98775	1.19913
151	1.35	1.3	-184.3386564	-184.3757058	2.22585	1.21774
151	1.35	1.35	-184.3272652	-184.369254	2.5358	1.39329
151	1.35	1.4	-184.3143975	-184.3638418	2.88593	1.54055

151	1.35	1.45	-184.30092	-184.3575326	3.25266	1.71223
151	1.4	1	-184.2563341	-184.2478493	4.46584	4.69671
151	1.4	1.05	-184.2984617	-184.2979079	3.31955	3.33461
151	1.4	1.1	-184.3221794	-184.3297695	2.67419	2.46766
151	1.4	1.15	-184.3328435	-184.3510282	2.38402	1.88921
151	1.4	1.2	-184.3343661	-184.3608502	2.34259	1.62195
151	1.4	1.25	-184.3295964	-184.3640979	2.47237	1.53359
151	1.4	1.3	-184.3206181	-184.3628779	2.71667	1.56678
151	1.4	1.35	-184.3089582	-184.3551302	3.03394	1.7776
151	1.4	1.4	-184.295733	-184.3490752	3.39379	1.94235
151	1.4	1.45	-184.2817681	-184.342072	3.77378	2.13291
151	1.45	1	-184.2406494	-184.2379955	4.89262	4.96483
151	1.45	1.05	-184.2819734	-184.2868695	3.76819	3.63497
151	1.45	1.1	-184.3051458	-184.3183966	3.13767	2.77712
151	1.45	1.15	-184.3155027	-184.3392722	2.85586	2.20909
151	1.45	1.2	-184.3168921	-184.3484779	2.81806	1.95861
151	1.45	1.25	-184.3120936	-184.351178	2.94862	1.88513
151	1.45	1.3	-184.3031354	-184.3494577	3.19238	1.93195
151	1.45	1.35	-184.2915144	-184.340542	3.50858	2.17454
151	1.45	1.4	-184.2783298	-184.3338588	3.86734	2.35639
151	1.45	1.45	-184.2643762	-184.3261878	4.24701	2.56512
152	1	1	-184.2383357	-184.1906243	4.95558	6.2538
152	1	1.05	-184.2889687	-184.2433106	3.57785	4.82021
152	1	1.1	-184.3199587	-184.2771873	2.73461	3.89842
152	1	1.15	-184.3369795	-184.2979581	2.27148	3.33325
152	1	1.2	-184.3442643	-184.3098296	2.07326	3.01023
152	1	1.25	-184.3449603	-184.3158437	2.05432	2.84658
152	1	1.3	-184.3413831	-184.3183949	2.15166	2.77716
152	1	1.35	-184.3352052	-184.3192074	2.31976	2.75506
152	1	1.4	-184.3276023	-184.3195129	2.52663	2.74674
152	1	1.45	-184.3193727	-184.3201897	2.75056	2.72833
152	1.05	1	-184.2794061	-184.2350438	3.83805	5.04515
152	1.05	1.05	-184.3286187	-184.2870909	2.49898	3.62895
152	1.05	1.1	-184.3583301	-184.3206648	1.69053	2.7154
152	1.05	1.15	-184.3741725	-184.3411735	1.25946	2.15736
152	1.05	1.2	-184.3803469	-184.3528511	1.09145	1.83961
152	1.05	1.25	-184.3799793	-184.3587775	1.10145	1.67835
152	1.05	1.3	-184.3753767	-184.361093	1.22669	1.61535
152	1.05	1.35	-184.3682163	-184.3613904	1.42152	1.60726
152	1.05	1.4	-184.3596839	-184.3608706	1.65369	1.6214
152	1.05	1.45	-184.3505936	-184.3604277	1.90104	1.63345
152	1.1	1	-184.3010849	-184.2604913	3.24817	4.35272
152	1.1	1.05	-184.3490195	-184.3122036	1.94387	2.94563
152	1.1	1.1	-184.3775867	-184.3454246	1.16656	2.04168
152	1.1	1.15	-184.3923791	-184.3659592	0.76405	1.48294
152	1.1	1.2	-184.3975617	-184.3777313	0.62303	1.16262
152	1.1	1.25	-184.3962367	-184.3835449	0.65909	1.00443
152	1.1	1.3	-184.3906972	-184.3854954	0.80982	0.95136
152	1.1	1.35	-184.3826177	-184.3851636	1.02966	0.96039
152	1.1	1.4	-184.3731937	-184.3837494	1.28609	0.99887
152	1.1	1.45	-184.3632536	-184.3821595	1.55656	1.04213
152	1.15	1	-184.3090111	-184.2726602	3.0325	4.0216
152	1.15	1.05	-184.3557814	-184.3238955	1.75988	2.62749
152	1.15	1.1	-184.3833189	-184.3572836	1.01058	1.719
152	1.15	1.15	-184.3971719	-184.3779875	0.63364	1.15565
152	1.15	1.2	-184.4014724	-184.3897287	0.51663	0.83617
152	1.15	1.25	-184.399294	-184.3952932	0.5759	0.68476
152	1.15	1.3	-184.3929109	-184.3967783	0.74958	0.64435
152	1.15	1.35	-184.3839899	-184.3957688	0.99233	0.67182
152	1.15	1.4	-184.3737305	-184.3934634	1.27148	0.73455
152	1.15	1.45	-184.3629725	-184.3907648	1.56421	0.80798
152	1.2	1	-184.3073991	-184.2753551	3.07636	3.94828
152	1.2	1.05	-184.353096	-184.3267621	1.83295	2.54949
152	1.2	1.1	-184.3796945	-184.3603374	1.1092	1.63591
152	1.2	1.15	-184.392704	-184.3810429	0.75521	1.07251
152	1.2	1.2	-184.3962199	-184.3925957	0.65955	0.75816
152	1.2	1.25	-184.393285	-184.3977919	0.73941	0.61677
152	1.2	1.3	-184.386151	-184.3987304	0.93352	0.59124
152	1.2	1.35	-184.3764708	-184.3969783	1.19692	0.63891
152	1.2	1.4	-184.365443	-184.3937355	1.49699	0.72715
152	1.2	1.45	-184.3539153	-184.3899096	1.81065	0.83125
152	1.25	1	-184.2993985	-184.2722277	3.29406	4.03337
152	1.25	1.05	-184.3440895	-184.3237889	2.07802	2.63039

152	1.25	1.1	-184.3698254	-184.3572285	1.37774	1.7205
152	1.25	1.15	-184.3820726	-184.3779168	1.04449	1.15757
152	1.25	1.2	-184.3848905	-184.3891879	0.96782	0.85089
152	1.25	1.25	-184.3812875	-184.3939655	1.06586	0.72089
152	1.25	1.3	-184.3734886	-184.3943811	1.27806	0.70958
152	1.25	1.35	-184.3631303	-184.3920332	1.55991	0.77347
152	1.25	1.4	-184.351405	-184.3869583	1.87896	0.91155
152	1.25	1.45	-184.3391648	-184.3822283	2.21202	1.04026
152	1.3	1	-184.2873376	-184.2655267	3.62223	4.21571
152	1.3	1.05	-184.3310832	-184.3168305	2.43192	2.81973
152	1.3	1.1	-184.3560263	-184.3497428	1.75321	1.92419
152	1.3	1.15	-184.3675909	-184.3707251	1.43854	1.35326
152	1.3	1.2	-184.3697959	-184.3815761	1.37854	1.058
152	1.3	1.25	-184.3656128	-184.3858643	1.49237	0.94132
152	1.3	1.3	-184.3572337	-184.3857219	1.72036	0.9452
152	1.3	1.35	-184.3462726	-184.3827406	2.01861	1.02632
152	1.3	1.4	-184.333914	-184.3760066	2.35489	1.20955
152	1.3	1.45	-184.3210153	-184.3704604	2.70586	1.36046
152	1.35	1	-184.2729242	-184.2566753	4.01442	4.45655
152	1.35	1.05	-184.31578	-184.3074096	2.84832	3.07607
152	1.35	1.1	-184.3400068	-184.3397446	2.18911	2.19624
152	1.35	1.15	-184.3509908	-184.3609664	1.89023	1.61879
152	1.35	1.2	-184.3527056	-184.3713233	1.84357	1.33698
152	1.35	1.25	-184.34807	-184.3750889	1.9697	1.23452
152	1.35	1.3	-184.3392297	-184.3743906	2.21025	1.25352
152	1.35	1.35	-184.3277609	-184.3708112	2.52232	1.35092
152	1.35	1.4	-184.3148284	-184.3625437	2.87421	1.57587
152	1.35	1.45	-184.3012995	-184.3562576	3.24233	1.74692
152	1.4	1	-184.2573767	-184.2468121	4.43747	4.72493
152	1.4	1.05	-184.2993958	-184.29667	3.29413	3.3683
152	1.4	1.1	-184.3229966	-184.3285358	2.65195	2.50123
152	1.4	1.15	-184.333543	-184.349776	2.36499	1.92328
152	1.4	1.2	-184.3349546	-184.3595727	2.32658	1.65672
152	1.4	1.25	-184.3300841	-184.3628002	2.4591	1.5689
152	1.4	1.3	-184.3210159	-184.3615701	2.70585	1.60237
152	1.4	1.35	-184.3092739	-184.3574392	3.02535	1.71477
152	1.4	1.4	-184.2959766	-184.3477764	3.38717	1.97769
152	1.4	1.45	-184.2819513	-184.3407971	3.7688	2.1676
152	1.45	1	-184.2415313	-184.236808	4.86862	4.99714
152	1.45	1.05	-184.2827509	-184.285612	3.74704	3.66919
152	1.45	1.1	-184.3058075	-184.3171128	3.11967	2.81205
152	1.45	1.15	-184.3160474	-184.338014	2.84104	2.24333
152	1.45	1.2	-184.3173313	-184.3472029	2.80611	1.9933
152	1.45	1.25	-184.3124399	-184.3498883	2.9392	1.92023
152	1.45	1.3	-184.3033996	-184.3481607	3.18519	1.96724
152	1.45	1.35	-184.2917014	-184.3435352	3.50349	2.0931
152	1.45	1.4	-184.2784437	-184.3325526	3.86424	2.39193
152	1.45	1.45	-184.2644191	-184.3249049	4.24585	2.60003
153	1	1	-184.2411401	-184.1927553	4.87927	6.19582
153	1	1.05	-184.291505	-184.2449448	3.50884	4.77574
153	1	1.1	-184.3222418	-184.2783056	2.67249	3.868
153	1	1.15	-184.3390255	-184.2985594	2.21581	3.31689
153	1	1.2	-184.3460894	-184.3099732	2.0236	3.00632
153	1	1.25	-184.3465803	-184.3156032	2.01024	2.85313
153	1	1.3	-184.3428141	-184.3178013	2.11272	2.79332
153	1	1.35	-184.3364633	-184.3183503	2.28552	2.77838
153	1	1.4	-184.3287036	-184.3184922	2.49667	2.77452
153	1	1.45	-184.320333	-184.3191042	2.72443	2.75787
153	1.05	1	-184.2819455	-184.236699	3.76895	5.00011
153	1.05	1.05	-184.3309189	-184.2882128	2.43639	3.59842
153	1.05	1.1	-184.3604053	-184.3212676	1.63406	2.699
153	1.05	1.15	-184.3760371	-184.341339	1.20872	2.15286
153	1.05	1.2	-184.3820152	-184.3525623	1.04606	1.84747
153	1.05	1.25	-184.3814654	-184.3581256	1.06102	1.69609
153	1.05	1.3	-184.3766946	-184.360177	1.19083	1.64027
153	1.05	1.35	-184.3693797	-184.3602967	1.38987	1.63702
153	1.05	1.4	-184.3607066	-184.3596793	1.62586	1.65382
153	1.05	1.45	-184.3514891	-184.3592154	1.87667	1.66644
153	1.1	1	-184.303365	-184.2616385	3.18613	4.32151
153	1.1	1.05	-184.3510878	-184.3128371	1.88759	2.92839
153	1.1	1.1	-184.3794575	-184.3455807	1.11565	2.03744
153	1.1	1.15	-184.3940632	-184.3656331	0.71823	1.49181
153	1.1	1.2	-184.3990724	-184.3770431	0.58193	1.18135



153	1.1	1.25	-184.3975865	-184.3825955	0.62236	1.03027
153	1.1	1.3	-184.3918985	-184.3843657	0.77713	0.9821
153	1.1	1.35	-184.3836823	-184.3839202	1.00069	0.99422
153	1.1	1.4	-184.3741334	-184.3824513	1.26052	1.03419
153	1.1	1.45	-184.3640799	-184.3808642	1.53407	1.07737
153	1.15	1	-184.3110413	-184.273324	2.97726	4.00354
153	1.15	1.05	-184.3576263	-184.3240667	1.70968	2.62284
153	1.15	1.1	-184.3849891	-184.3569476	0.96514	1.72815
153	1.15	1.15	-184.3986785	-184.3772848	0.59265	1.17477
153	1.15	1.2	-184.4028266	-184.3887669	0.47978	0.86234
153	1.15	1.25	-184.4005068	-184.3941533	0.5429	0.71578
153	1.15	1.3	-184.3939935	-184.395521	0.72013	0.67856
153	1.15	1.35	-184.3849522	-184.3944422	0.96614	0.70792
153	1.15	1.4	-184.374583	-184.3921102	1.24829	0.77137
153	1.15	1.45	-184.3637251	-184.3894276	1.54373	0.84436
153	1.2	1	-184.3091926	-184.2755887	3.02756	3.94192
153	1.2	1.05	-184.3547266	-184.3264433	1.78858	2.55817
153	1.2	1.1	-184.3811722	-184.359639	1.06899	1.65491
153	1.2	1.15	-184.3940382	-184.3800869	0.71891	1.09853
153	1.2	1.2	-184.3974202	-184.3914711	0.62688	0.78876
153	1.2	1.25	-184.3943613	-184.3965635	0.71012	0.6502
153	1.2	1.3	-184.3871124	-184.3974488	0.90736	0.62611
153	1.2	1.35	-184.3773281	-184.3956745	1.17359	0.67439
153	1.2	1.4	-184.3662044	-184.392397	1.47627	0.76357
153	1.2	1.45	-184.3545896	-184.3885809	1.79231	0.8674
153	1.25	1	-184.300967	-184.2719591	3.25138	4.04068
153	1.25	1.05	-184.345517	-184.3231213	2.03917	2.64856
153	1.25	1.1	-184.3711188	-184.356353	1.34255	1.74432
153	1.25	1.15	-184.3832396	-184.3767966	1.01274	1.18805
153	1.25	1.2	-184.3859389	-184.3879433	0.93929	0.88475
153	1.25	1.25	-184.3822273	-184.3926457	1.04028	0.7568
153	1.25	1.3	-184.3743285	-184.3930169	1.25521	0.7467
153	1.25	1.35	-184.3638786	-184.3906482	1.53955	0.81115
153	1.25	1.4	-184.3520705	-184.3867358	1.86085	0.91761
153	1.25	1.45	-184.3397553	-184.3808955	2.19595	1.07652
153	1.3	1	-184.2886975	-184.2648998	3.58523	4.23277
153	1.3	1.05	-184.3323198	-184.315929	2.39827	2.84426
153	1.3	1.1	-184.3571429	-184.3493541	1.72283	1.93476
153	1.3	1.15	-184.3685936	-184.3694887	1.41126	1.3869
153	1.3	1.2	-184.370692	-184.3802687	1.35416	1.09358
153	1.3	1.25	-184.36641	-184.3845152	1.47067	0.97803
153	1.3	1.3	-184.3579419	-184.384349	1.70109	0.98255
153	1.3	1.35	-184.3469013	-184.3813605	2.00151	1.06387
153	1.3	1.4	-184.3344724	-184.376737	2.3397	1.18968
153	1.3	1.45	-184.3215112	-184.369136	2.69237	1.3965
153	1.35	1	-184.2740922	-184.2557935	3.98264	4.48055
153	1.35	1.05	-184.3168375	-184.3063025	2.81954	3.1062
153	1.35	1.1	-184.3409523	-184.3399336	2.16338	2.1911
153	1.35	1.15	-184.3518269	-184.3596744	1.86748	1.65395
153	1.35	1.2	-184.3534364	-184.3699944	1.82369	1.37314
153	1.35	1.25	-184.3487047	-184.3737366	1.95244	1.27132
153	1.35	1.3	-184.3397788	-184.3730271	2.19531	1.29062
153	1.35	1.35	-184.3282361	-184.3694475	2.50938	1.38802
153	1.35	1.4	-184.3152426	-184.364173	2.86294	1.53154
153	1.35	1.45	-184.3016648	-184.3549422	3.23239	1.78271
153	1.4	1	-184.2583705	-184.2457283	4.41043	4.75442
153	1.4	1.05	-184.3002873	-184.2954167	3.26987	3.4024
153	1.4	1.1	-184.3237777	-184.3292515	2.6307	2.48176
153	1.4	1.15	-184.3342108	-184.3484684	2.34681	1.95887
153	1.4	1.2	-184.335515	-184.3582455	2.31133	1.69283
153	1.4	1.25	-184.330548	-184.3614567	2.44648	1.60545
153	1.4	1.3	-184.3213916	-184.3602195	2.69563	1.63912
153	1.4	1.35	-184.3095712	-184.3560915	3.01726	1.75144
153	1.4	1.4	-184.2962054	-184.3502266	3.38094	1.91102
153	1.4	1.45	-184.2821222	-184.3394867	3.76414	2.20326
153	1.45	1	-184.242372	-184.2355621	4.84575	5.03104
153	1.45	1.05	-184.2834957	-184.2843083	3.72677	3.70466
153	1.45	1.1	-184.3064386	-184.3181133	3.1025	2.78483
153	1.45	1.15	-184.3165645	-184.3367079	2.82697	2.27887
153	1.45	1.2	-184.3177448	-184.3458855	2.79485	2.02915
153	1.45	1.25	-184.3127625	-184.3485588	2.93042	1.9564
153	1.45	1.3	-184.3036419	-184.3468259	3.17859	2.00356
153	1.45	1.35	-184.2918692	-184.3422055	3.49893	2.12928

153	1.45	1.4	-184.2785403	-184.3358205	3.86161	2.30301
153	1.45	1.45	-184.2644477	-184.3235907	4.24507	2.63579
154	1	1	-184.2438269	-184.1948289	4.80616	6.1394
154	1	1.05	-184.2939341	-184.2465477	3.44274	4.73213
154	1	1.1	-184.3244286	-184.2794153	2.61299	3.8378
154	1	1.15	-184.3409853	-184.2991641	2.16248	3.30043
154	1	1.2	-184.3478378	-184.3101016	1.97602	3.00282
154	1	1.25	-184.3481327	-184.3153553	1.968	2.85987
154	1	1.3	-184.3441854	-184.3171996	2.07541	2.80969
154	1	1.35	-184.3376695	-184.3174703	2.2527	2.80232
154	1	1.4	-184.3297599	-184.3174381	2.46792	2.8032
154	1	1.45	-184.3212547	-184.3179813	2.69935	2.78842
154	1.05	1	-184.2843764	-184.2383218	3.70281	4.95595
154	1.05	1.05	-184.3331207	-184.2893258	2.37648	3.56813
154	1.05	1.1	-184.3623917	-184.3218624	1.58001	2.68281
154	1.05	1.15	-184.3778219	-184.341502	1.16016	2.14842
154	1.05	1.2	-184.3836122	-184.3522752	1.0026	1.85528
154	1.05	1.25	-184.3828887	-184.3574567	1.02229	1.71429
154	1.05	1.3	-184.3779568	-184.359229	1.15649	1.66607
154	1.05	1.35	-184.3704943	-184.3591615	1.35954	1.6679
154	1.05	1.4	-184.3616868	-184.3584416	1.59919	1.68749
154	1.05	1.45	-184.3523478	-184.3579566	1.8533	1.70069
154	1.1	1	-184.3055463	-184.2627773	3.12677	4.29052
154	1.1	1.05	-184.3530673	-184.3134494	1.83373	2.91173
154	1.1	1.1	-184.3812456	-184.3457522	1.067	2.03277
154	1.1	1.15	-184.3956729	-184.3653016	0.67443	1.50083
154	1.1	1.2	-184.4005174	-184.3763299	0.54261	1.20075
154	1.1	1.25	-184.3988779	-184.3816076	0.58722	1.05715
154	1.1	1.3	-184.393048	-184.3831888	0.74585	1.01412
154	1.1	1.35	-184.3847014	-184.3826245	0.97297	1.02948
154	1.1	1.4	-184.3750333	-184.3810991	1.23603	1.07098
154	1.1	1.45	-184.3648716	-184.3795165	1.51253	1.11405
154	1.15	1	-184.3129823	-184.2739635	2.92444	3.98614
154	1.15	1.05	-184.3593898	-184.3242601	1.66169	2.61757
154	1.15	1.1	-184.3865855	-184.3566029	0.9217	1.73753
154	1.15	1.15	-184.4001185	-184.3765529	0.55346	1.19468
154	1.15	1.2	-184.4041211	-184.3877628	0.44456	0.88966
154	1.15	1.25	-184.4016653	-184.3929631	0.51138	0.74816
154	1.15	1.3	-184.3950283	-184.394209	0.69197	0.71426
154	1.15	1.35	-184.3858726	-184.393059	0.9411	0.74556
154	1.15	1.4	-184.3753986	-184.3907001	1.22609	0.80974
154	1.15	1.45	-184.3644455	-184.3880356	1.52413	0.88224
154	1.2	1	-184.310905	-184.2758573	2.98096	3.93461
154	1.2	1.05	-184.3562842	-184.3261171	1.7462	2.56704
154	1.2	1.1	-184.3825836	-184.3589085	1.03059	1.67479
154	1.2	1.15	-184.3953124	-184.3790816	0.68424	1.12588
154	1.2	1.2	-184.3985667	-184.3902803	0.59569	0.82116
154	1.2	1.25	-184.3953895	-184.3952345	0.68214	0.68636
154	1.2	1.3	-184.3880321	-184.3960296	0.88233	0.66472
154	1.2	1.35	-184.3781472	-184.394272	1.1513	0.71255
154	1.2	1.4	-184.3669323	-184.3910107	1.45646	0.80129
154	1.2	1.45	-184.3552338	-184.3871999	1.77478	0.90498
154	1.25	1	-184.3024643	-184.2716897	3.21064	4.04801
154	1.25	1.05	-184.3468797	-184.3224178	2.00209	2.6677
154	1.25	1.1	-184.372353	-184.3554188	1.30897	1.76974
154	1.25	1.15	-184.3843536	-184.3756181	0.98243	1.22012
154	1.25	1.2	-184.3869404	-184.3866419	0.91204	0.92016
154	1.25	1.25	-184.3831247	-184.39127	1.01587	0.79423
154	1.25	1.3	-184.3751304	-184.391598	1.23339	0.78531
154	1.25	1.35	-184.3645935	-184.3892096	1.5201	0.8503
154	1.25	1.4	-184.3527063	-184.3852987	1.84355	0.95671
154	1.25	1.45	-184.3403196	-184.3795147	2.18059	1.11409
154	1.3	1	-184.2899947	-184.2642461	3.54993	4.25055
154	1.3	1.05	-184.3334992	-184.3151515	2.36618	2.86542
154	1.3	1.1	-184.3582085	-184.3481827	1.69384	1.96664
154	1.3	1.15	-184.3695507	-184.3681964	1.38521	1.42207
154	1.3	1.2	-184.3715474	-184.3789061	1.33089	1.13066
154	1.3	1.25	-184.3671718	-184.383112	1.44994	1.01621
154	1.3	1.3	-184.3586189	-184.3829253	1.68267	1.02129
154	1.3	1.35	-184.3475025	-184.3799312	1.98515	1.10276
154	1.3	1.4	-184.3350064	-184.3753171	2.32517	1.22831
154	1.3	1.45	-184.3219845	-184.3677665	2.67949	1.43376
154	1.35	1	-184.2752054	-184.25488	3.95235	4.50541

154	1.35	1.05	-184.317846	-184.3058341	2.7921	3.11894
154	1.35	1.1	-184.3418551	-184.3386496	2.13881	2.22604
154	1.35	1.15	-184.3526252	-184.3583251	1.84576	1.69066
154	1.35	1.2	-184.354135	-184.3686108	1.80467	1.41079
154	1.35	1.25	-184.3493118	-184.3723341	1.93592	1.30948
154	1.35	1.3	-184.3403045	-184.3716164	2.18101	1.32901
154	1.35	1.35	-184.3286917	-184.3680386	2.49699	1.42636
154	1.35	1.4	-184.3156407	-184.3627768	2.85211	1.56953
154	1.35	1.45	-184.3020165	-184.353587	3.22282	1.81959
154	1.4	1	-184.2593177	-184.2446059	4.38466	4.78496
154	1.4	1.05	-184.3011386	-184.2954836	3.24671	3.40058
154	1.4	1.1	-184.3245236	-184.3279104	2.6104	2.51825
154	1.4	1.15	-184.3348483	-184.3471056	2.32947	1.99595
154	1.4	1.2	-184.3360487	-184.3568695	2.2968	1.73027
154	1.4	1.25	-184.3309873	-184.3600686	2.43452	1.64322
154	1.4	1.3	-184.3217479	-184.358827	2.68593	1.67701
154	1.4	1.35	-184.3098509	-184.3547032	3.00965	1.78922
154	1.4	1.4	-184.2964194	-184.3488537	3.37512	1.94838
154	1.4	1.45	-184.2822834	-184.3381416	3.75976	2.23986
154	1.45	1	-184.2431724	-184.2342744	4.82397	5.06608
154	1.45	1.05	-184.284205	-184.2848496	3.70747	3.68993
154	1.45	1.1	-184.3070403	-184.3167516	3.08612	2.82188
154	1.45	1.15	-184.3170553	-184.3353536	2.81362	2.31572
154	1.45	1.2	-184.3181338	-184.344526	2.78427	2.06614
154	1.45	1.25	-184.3130627	-184.3471904	2.92225	1.99364
154	1.45	1.3	-184.3038635	-184.3454544	3.17256	2.04088
154	1.45	1.35	-184.2920186	-184.3408387	3.49486	2.16647
154	1.45	1.4	-184.2786196	-184.3344717	3.85945	2.33971
154	1.45	1.45	-184.2644636	-184.322246	4.24464	2.67237
155	1	1	-184.2463971	-184.1968422	4.73622	6.08461
155	1	1.05	-184.2962579	-184.2481163	3.37951	4.68945
155	1	1.1	-184.3265206	-184.2805148	2.55607	3.80788
155	1	1.15	-184.3428604	-184.2997758	2.11146	3.28379
155	1	1.2	-184.3495108	-184.31023	1.9305	2.99933
155	1	1.25	-184.3496184	-184.3150895	1.92757	2.8671
155	1	1.3	-184.3454984	-184.3165954	2.03968	2.82613
155	1	1.35	-184.3388246	-184.3165746	2.22127	2.82669
155	1	1.4	-184.3307718	-184.3163558	2.44039	2.83265
155	1	1.45	-184.322138	-184.3168248	2.67531	2.81989
155	1	1.5	-184.3134437	-184.3184851	2.91189	2.77471
155	1.05	1	-184.2867007	-184.239909	3.63956	4.91277
155	1.05	1.05	-184.3352258	-184.2904284	2.3192	3.53813
155	1.05	1.1	-184.3642907	-184.3224582	1.52834	2.6666
155	1.05	1.15	-184.3795282	-184.3416498	1.11373	2.1444
155	1.05	1.2	-184.3851392	-184.3519989	0.96105	1.8628
155	1.05	1.25	-184.3842494	-184.3567789	0.98526	1.73273
155	1.05	1.3	-184.3791641	-184.3582556	1.12363	1.69255
155	1.05	1.35	-184.3715608	-184.35799	1.33052	1.69978
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155	1.05	1.45	-184.3531703	-184.3566538	1.83093	1.73614
155	1.05	1.5	-184.3437316	-184.3570645	2.08775	1.72497
155	1.1	1	-184.3076312	-184.2639057	3.07004	4.25982
155	1.1	1.05	-184.3549583	-184.314055	1.78227	2.89525
155	1.1	1.1	-184.3829551	-184.3459389	1.02048	2.02769
155	1.1	1.15	-184.397212	-184.3649742	0.63255	1.50974
155	1.1	1.2	-184.4018981	-184.3755988	0.50504	1.22065
155	1.1	1.25	-184.4001119	-184.3805866	0.55364	1.08493
155	1.1	1.3	-184.3941467	-184.3819686	0.71596	1.04732
155	1.1	1.35	-184.3856757	-184.3812794	0.94645	1.06608
155	1.1	1.4	-184.375894	-184.379695	1.21261	1.10919
155	1.1	1.45	-184.3656292	-184.378118	1.49192	1.1521
155	1.1	1.5	-184.355433	-184.377207	1.76936	1.17689
155	1.15	1	-184.3148359	-184.2746012	2.874	3.96879
155	1.15	1.05	-184.3610739	-184.3244839	1.61587	2.61148
155	1.15	1.1	-184.3881096	-184.3562586	0.88023	1.74689
155	1.15	1.15	-184.4014933	-184.3757984	0.51606	1.21522
155	1.15	1.2	-184.4053567	-184.3867212	0.41093	0.91801
155	1.15	1.25	-184.4027733	-184.3917262	0.48123	0.78182
155	1.15	1.3	-184.3960166	-184.3928451	0.66508	0.75137
155	1.15	1.35	-184.3867519	-184.391621	0.91717	0.78468
155	1.15	1.4	-184.3761781	-184.3892345	1.20488	0.84962
155	1.15	1.45	-184.3651342	-184.3865896	1.50539	0.92159
155	1.15	1.5	-184.3541873	-184.3843609	1.80325	0.98223

155	1.2	1	-184.3125392	-184.2761593	2.9365	3.9264
155	1.2	1.05	-184.3577704	-184.325793	1.70576	2.57586
155	1.2	1.1	-184.38393	-184.3581529	0.99395	1.69535
155	1.2	1.15	-184.396528	-184.3780321	0.65116	1.15444
155	1.2	1.2	-184.3996605	-184.3890287	0.56593	0.85522
155	1.2	1.25	-184.3963706	-184.3938452	0.65545	0.72416
155	1.2	1.3	-184.3889093	-184.3945659	0.85847	0.70455
155	1.2	1.35	-184.3789292	-184.3927692	1.13003	0.75344
155	1.2	1.4	-184.3676264	-184.3896467	1.43757	0.8384
155	1.2	1.45	-184.3558498	-184.3857681	1.75802	0.94394
155	1.2	1.5	-184.3441779	-184.3821834	2.07561	1.04148
155	1.25	1	-184.3038921	-184.2714299	3.17179	4.05508
155	1.25	1.05	-184.3481789	-184.3216756	1.96674	2.6879
155	1.25	1.1	-184.3735298	-184.3539554	1.27694	1.80956
155	1.25	1.15	-184.3854157	-184.3743865	0.95353	1.25363
155	1.25	1.2	-184.3878953	-184.385287	0.88606	0.95703
155	1.25	1.25	-184.3839797	-184.3898409	0.9926	0.83312
155	1.25	1.3	-184.3758954	-184.3901266	1.21258	0.82535
155	1.25	1.35	-184.3652756	-184.3877189	1.50154	0.89086
155	1.25	1.4	-184.3533128	-184.3838101	1.82705	0.99722
155	1.25	1.45	-184.3408583	-184.3780831	2.16593	1.15305
155	1.25	1.5	-184.3285001	-184.3734339	2.5022	1.27955
155	1.3	1	-184.2912306	-184.2635622	3.5163	4.26916
155	1.3	1.05	-184.3346231	-184.3141532	2.3356	2.89258
155	1.3	1.1	-184.3592241	-184.3454895	1.6662	2.03992
155	1.3	1.15	-184.3704634	-184.3668514	1.36038	1.45866
155	1.3	1.2	-184.3723634	-184.3774909	1.30868	1.16916
155	1.3	1.25	-184.3678989	-184.3816575	1.43016	1.05579
155	1.3	1.3	-184.3592653	-184.3814515	1.66508	1.0614
155	1.3	1.35	-184.3480767	-184.378453	1.96952	1.14298
155	1.3	1.4	-184.3355165	-184.3738488	2.31129	1.26826
155	1.3	1.45	-184.3224386	-184.3663526	2.66713	1.47224
155	1.3	1.5	-184.3094398	-184.3607519	3.02083	1.62463
155	1.35	1	-184.2762653	-184.2539265	3.92351	4.53135
155	1.35	1.05	-184.3188068	-184.3046296	2.76596	3.15172
155	1.35	1.1	-184.3427157	-184.3348817	2.11539	2.32856
155	1.35	1.15	-184.3533871	-184.3569213	1.82503	1.72886
155	1.35	1.2	-184.3548025	-184.3671748	1.78651	1.44986
155	1.35	1.25	-184.3498922	-184.3708827	1.92012	1.34897
155	1.35	1.3	-184.3408074	-184.3701595	2.16732	1.36865
155	1.35	1.35	-184.3291284	-184.3665854	2.48511	1.4659
155	1.35	1.4	-184.3160227	-184.3613375	2.84171	1.6087
155	1.35	1.45	-184.3023546	-184.3521927	3.21362	1.85753
155	1.35	1.5	-184.2887387	-184.3457379	3.58411	2.03316
155	1.4	1	-184.2602187	-184.2436172	4.36014	4.81186
155	1.4	1.05	-184.301949	-184.2941526	3.22466	3.4368
155	1.4	1.1	-184.3252351	-184.3231239	2.59104	2.64849
155	1.4	1.15	-184.3354565	-184.3456887	2.31292	2.0345
155	1.4	1.2	-184.3365569	-184.3554454	2.28298	1.76902
155	1.4	1.25	-184.3314041	-184.3586382	2.42318	1.68215
155	1.4	1.3	-184.3220832	-184.3573947	2.67681	1.71598
155	1.4	1.35	-184.310114	-184.3532767	3.00249	1.82803
155	1.4	1.4	-184.2966202	-184.3474432	3.36965	1.98676
155	1.4	1.45	-184.2824346	-184.3367627	3.75564	2.27738
155	1.4	1.5	-184.268193	-184.3295197	4.14316	2.47446
155	1.45	1	-184.2439335	-184.2332627	4.80326	5.09361
155	1.45	1.05	-184.2848809	-184.2834462	3.68908	3.72812
155	1.45	1.1	-184.3076138	-184.3109612	3.07052	2.97944
155	1.45	1.15	-184.3175209	-184.3339503	2.80095	2.3539
155	1.45	1.2	-184.3184997	-184.3431251	2.77431	2.10426
155	1.45	1.25	-184.3133415	-184.3457837	2.91467	2.03192
155	1.45	1.3	-184.3040657	-184.3440459	3.16706	2.0792
155	1.45	1.35	-184.2921506	-184.339439	3.49127	2.20455
155	1.45	1.4	-184.278685	-184.3330887	3.85767	2.37735
155	1.45	1.45	-184.2644671	-184.320872	4.24454	2.70976
155	1.45	1.5	-184.250067	-184.3128729	4.63637	2.92742
155	1.5	1	-184.2279605	-184.223139	5.23788	5.36908
155	1.5	1.05	-184.2681306	-184.2708071	4.14486	4.07203
155	1.5	1.1	-184.2903399	-184.3016982	3.54054	3.23148
155	1.5	1.15	-184.2999994	-184.3194479	3.27771	2.74851
155	1.5	1.2	-184.3009554	-184.3278118	3.25169	2.52093
155	1.5	1.25	-184.295925	-184.3295726	3.38857	2.47302
155	1.5	1.3	-184.2868705	-184.3266876	3.63494	2.55152

155	1.5	1.35	-184.2752465	-184.3205135	3.95123	2.71952
155	1.5	1.4	-184.2621473	-184.3132196	4.30766	2.91798
155	1.5	1.5	-184.2344769	-184.296256	5.06057	3.37956
160	1	1	-184.2575611	-184.2059198	4.43245	5.83761
160	1	1.05	-184.3063504	-184.2553386	3.10489	4.49293
160	1	1.1	-184.335607	-184.2857593	2.30882	3.66518
160	1	1.15	-184.3510057	-184.3029114	1.88982	3.19847
160	1	1.2	-184.3567805	-184.3111416	1.73269	2.97453
160	1	1.25	-184.3560775	-184.3137683	1.75182	2.90305
160	1	1.3	-184.3512112	-184.3133621	1.88423	2.91411
160	1	1.35	-184.3438549	-184.3119604	2.0844	2.95225
160	1	1.4	-184.3351837	-184.3107296	2.32034	2.98574
160	1	1.45	-184.3259943	-184.3106986	2.57039	2.98658
160	1	1.5	-184.316805	-184.3124921	2.82043	2.93778
160	1	1.6	-	-184.3208085	-	2.71149
160	1	1.7	-	-184.3321124	-	2.40391
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160	1	3	-	-184.3732549	-	1.28442
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160	1.05	1.05	-184.3443546	-184.2956854	2.0708	3.39509
160	1.05	1.1	-184.3725245	-184.3255066	1.3043	2.58365
160	1.05	1.15	-184.386927	-184.3423972	0.9124	2.12406
160	1.05	1.2	-184.391762	-184.3507109	0.78085	1.89785
160	1.05	1.25	-184.3901535	-184.3536035	0.82461	1.81914
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160	1.05	1.4	-184.3667075	-184.3502514	1.46258	1.91035
160	1.05	1.45	-184.3567534	-184.3495926	1.73343	1.92828
160	1.05	1.5	-184.3468668	-184.350372	2.00244	1.90707
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160	1.05	2	-	-184.3887016	-	0.86412
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160	1.05	2.6	-	-184.4012	-	0.52404
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160	1.05	2.9	-	-184.4014961	-	0.51598
160	1.05	3	-	-184.4014166	-	0.51814
160	1.1	1	-184.3166587	-184.2692772	2.82441	4.11366
160	1.1	1.05	-184.363144	-184.3171405	1.55954	2.8113
160	1.1	1.1	-184.390351	-184.3467448	0.81924	2.00576
160	1.1	1.15	-184.4038721	-184.363751	0.45133	1.54302
160	1.1	1.2	-184.4078737	-184.3719606	0.34245	1.31964
160	1.1	1.25	-184.4054537	-184.375193	0.40829	1.23169
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160	1.1	1.35	-184.3899009	-184.3739268	0.83148	1.26614
160	1.1	1.4	-184.3796291	-184.3719757	1.11098	1.31923
160	1.1	1.45	-184.3689229	-184.3704262	1.4023	1.36139
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160	1.1	1.6	-	-184.3732146	-	1.28552
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160	1.1	1.9	-	-184.3944679	-	0.70722
160	1.1	2	-	-184.3998154	-	0.56171
160	1.1	2.1	-	-184.4037536	-	0.45455
160	1.1	2.2	-	-184.4065096	-	0.37956

160	1.1	2.3	-	-184.4083484	-	0.32953
160	1.1	2.4	-	-184.4095092	-	0.29794
160	1.1	2.5	-	-184.4101892	-	0.27944
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160	1.1	2.8	-	-184.4106728	-	0.26628
160	1.1	2.9	-	-184.4105865	-	0.26863
160	1.1	3	-	-184.4104517	-	0.2723
160	1.15	1	-184.3228492	-184.2778818	2.65596	3.87953
160	1.15	1.05	-184.3683494	-184.3254688	1.4179	2.58468
160	1.15	1.1	-184.3946926	-184.3549737	0.7011	1.78186
160	1.15	1.15	-184.4074304	-184.3719318	0.35451	1.32043
160	1.15	1.2	-184.4106944	-184.3811341	0.26569	1.07003
160	1.15	1.25	-184.4075567	-184.3849794	0.35107	0.9654
160	1.15	1.3	-184.4002896	-184.3853493	0.54881	0.95534
160	1.15	1.35	-184.3905567	-184.383686	0.81364	1.00059
160	1.15	1.4	-184.3795547	-184.3811267	1.11301	1.07023
160	1.15	1.45	-184.3681217	-184.3785856	1.4241	1.13938
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160	1.2	1.05	-184.3641786	-184.3246625	1.53139	2.60662
160	1.2	1.1	-184.3897337	-184.354243	0.83604	1.80174
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160	1.2	1.2	-184.4043753	-184.3821779	0.43764	1.04163
160	1.2	1.25	-184.4006003	-184.3862769	0.54036	0.93009
160	1.2	1.3	-184.3926939	-184.386573	0.75549	0.92204
160	1.2	1.35	-184.3823055	-184.3845459	1.03816	0.9772
160	1.2	1.4	-184.3706309	-184.3813535	1.35582	1.06406
160	1.2	1.45	-184.3585156	-184.3779211	1.68548	1.15746
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160	1.2	1.9	-	-184.3830669	-	1.01744
160	1.2	2	-	-184.38666	-	0.91967
160	1.2	2.1	-	-184.3893308	-	0.847
160	1.2	2.2	-	-184.3911559	-	0.79734
160	1.2	2.3	-	-184.3923017	-	0.76616
160	1.2	2.4	-	-184.3929416	-	0.74875
160	1.2	2.5	-	-184.3932258	-	0.74101
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160	1.2	3	-	-184.3907635	-	0.80802
160	1.25	1	-184.3100384	-184.2710776	3.00455	4.06467
160	1.25	1.05	-184.3537695	-184.3177377	1.81462	2.79505
160	1.25	1.1	-184.3785941	-184.3482885	1.13915	1.96376
160	1.25	1.15	-184.3899859	-184.3669048	0.82917	1.45721
160	1.25	1.2	-184.3920059	-184.3778145	0.77421	1.16036
160	1.25	1.25	-184.3876657	-184.3810991	0.89231	1.07098
160	1.25	1.3	-184.3791903	-184.3811726	1.12292	1.06898
160	1.25	1.35	-184.3682164	-184.378716	1.42152	1.13583
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160	1.25	1.45	-184.3431851	-184.3706275	2.10262	1.35592
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160	1.3	1.05	-184.3394498	-184.307672	2.20426	3.06893

160	1.3	1.1	-184.3635883	-184.3388427	1.54745	2.22078
160	1.3	1.15	-184.3743894	-184.3577879	1.25355	1.70528
160	1.3	1.2	-184.3758783	-184.3697223	1.21304	1.38055
160	1.3	1.25	-184.3710349	-184.3718291	1.34483	1.32322
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160	1.35	1.25	-184.3524149	-184.3599921	1.85148	1.6453
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160	1.35	1.35	-184.3310421	-184.355784	2.43303	1.75981
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160	1.35	1.45	-184.3038454	-184.3449813	3.17306	2.05375
160	1.35	1.5	-184.290069	-184.3384253	3.54791	2.23214
160	1.4	1	-184.2640682	-184.2358061	4.25539	5.02441
160	1.4	1.05	-184.3054253	-184.2840672	3.13007	3.71122
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160	1.4	1.15	-184.3380887	-184.3341211	2.2413	2.34925
160	1.4	1.2	-184.3387508	-184.3476287	2.22328	1.98171
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160	1.4	1.3	-184.323505	-184.3453933	2.63812	2.04254
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160	1.45	1.2	-184.320026	-184.3355047	2.73278	2.31161
160	1.45	1.25	-184.3144605	-184.3326278	2.88422	2.38989
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160	1.45	1.5	-184.2497127	-184.3057531	4.64601	3.12115
160	1.5	1	-184.2306942	-184.2124189	5.1635	5.66077
160	1.5	1.05	-184.2705507	-184.2607246	4.079	4.34637
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160	1.5	1.25	-184.2965641	-184.3185173	3.37118	2.77383
160	1.5	1.3	-184.287208	-184.3160056	3.62576	2.84218
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160	1.5	1.4	-184.2619574	-184.3038665	4.31283	3.17248
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165	1	1.05	-184.314024	-184.2612719	2.8961	4.33148
165	1	1.1	-184.3425144	-184.2902875	2.12087	3.54197
165	1	1.15	-184.3571977	-184.3059165	1.72134	3.1167
165	1	1.2	-184.36231	-184.3124791	1.58223	2.93813
165	1	1.25	-184.3609941	-184.3132636	1.61804	2.91679
165	1	1.3	-184.3555646	-184.3108186	1.76578	2.98332
165	1	1.35	-184.3476935	-184.3072007	1.97995	3.08176
165	1	1.4	-184.3385565	-184.3042333	2.22857	3.1625
165	1	1.45	-184.3289484	-184.3043135	2.49	3.16032
165	1	1.5	-184.3193859	-184.306343	2.7502	3.1051
165	1.05	1	-184.304433	-184.2531665	3.15707	4.55203
165	1.05	1.05	-184.3512782	-184.3002151	1.88241	3.27184
165	1.05	1.1	-184.3787675	-184.3284435	1.13443	2.50374
165	1.05	1.15	-184.3925361	-184.3435466	0.75978	2.09279
165	1.05	1.2	-184.3967844	-184.3498526	0.64418	1.9212
165	1.05	1.25	-184.3946343	-184.3506914	0.70269	1.89838
165	1.05	1.3	-184.3883894	-184.3486782	0.87261	1.95315
165	1.05	1.35	-184.379722	-184.3457053	1.10845	2.03405
165	1.05	1.4	-184.3698193	-184.3430042	1.37791	2.10755
165	1.05	1.45	-184.3594905	-184.3420096	1.65895	2.13461

165	1.05	1.5	-184.3492677	-184.3432545	1.93712	2.10074
165	1.1	1	-184.3234919	-184.2738809	2.63848	3.98839
165	1.1	1.05	-184.369335	-184.3201128	1.39108	2.73042
165	1.1	1.1	-184.3959419	-184.3478333	0.66711	1.97615
165	1.1	1.15	-184.4089058	-184.3627685	0.31436	1.56976
165	1.1	1.2	-184.412392	-184.3693069	0.2195	1.39185
165	1.1	1.25	-184.4094979	-184.3699965	0.29825	1.37308
165	1.1	1.3	-184.4025127	-184.3684355	0.48832	1.41556
165	1.1	1.35	-184.3931061	-184.3658814	0.74427	1.48506
165	1.1	1.4	-184.3824705	-184.3633452	1.03367	1.55407
165	1.1	1.45	-184.3714311	-184.3617661	1.33405	1.59703
165	1.1	1.5	-184.3605359	-184.3619366	1.63051	1.5924
165	1.15	1	-184.3288976	-184.2810194	2.49139	3.79415
165	1.15	1.05	-184.3738357	-184.3266734	1.26862	2.55191
165	1.15	1.1	-184.3996536	-184.3541381	0.56612	1.80459
165	1.15	1.15	-184.4119039	-184.3688637	0.23278	1.40391
165	1.15	1.2	-184.4147175	-184.3754229	0.15623	1.22543
165	1.15	1.25	-184.4111647	-184.3776854	0.2529	1.16387
165	1.15	1.3	-184.4035158	-184.3770205	0.46102	1.18196
165	1.15	1.35	-184.3934334	-184.3747222	0.73537	1.2445
165	1.15	1.4	-184.3821123	-184.3718598	1.04341	1.32238
165	1.15	1.45	-184.3703889	-184.3693803	1.36241	1.38985
165	1.15	1.5	-184.3588274	-184.3681181	1.677	1.4242
165	1.2	1	-184.3248939	-184.2788535	2.60033	3.85309
165	1.2	1.05	-184.3689955	-184.3242746	1.40032	2.61718
165	1.2	1.1	-184.394094	-184.350917	0.71739	1.89224
165	1.2	1.15	-184.4057029	-184.3664632	0.40151	1.46922
165	1.2	1.2	-184.4079183	-184.3747588	0.34123	1.2435
165	1.2	1.25	-184.4037818	-184.3779048	0.45379	1.1579
165	1.2	1.3	-184.3955422	-184.3776269	0.67799	1.16546
165	1.2	1.35	-184.3848502	-184.3752599	0.96891	1.22987
165	1.2	1.4	-184.3728986	-184.371909	1.29412	1.32105
165	1.2	1.45	-184.3605307	-184.3685325	1.63065	1.41292
165	1.2	1.5	-184.3483246	-184.365974	1.96278	1.48254
165	1.25	1	-184.3146463	-184.2707648	2.87916	4.07318
165	1.25	1.05	-184.3579576	-184.3160994	1.70066	2.83963
165	1.25	1.1	-184.3823868	-184.3425716	1.03594	2.11932
165	1.25	1.15	-184.3934093	-184.3595947	0.73602	1.65612
165	1.25	1.2	-184.3950867	-184.3687543	0.69038	1.40688
165	1.25	1.25	-184.3904307	-184.3723512	0.81707	1.30901
165	1.25	1.3	-184.381666	-184.3721367	1.05556	1.31485
165	1.25	1.35	-184.3704263	-184.3695116	1.36139	1.38628
165	1.25	1.4	-184.3579021	-184.3656142	1.70217	1.49233
165	1.25	1.45	-184.3449393	-184.3613912	2.05489	1.60723
165	1.25	1.5	-184.3321233	-184.3576591	2.40361	1.70879
165	1.3	1	-184.3005015	-184.2591452	3.26404	4.38935
165	1.3	1.05	-184.3430533	-184.3033358	2.10621	3.18692
165	1.3	1.1	-184.366849	-184.3317417	1.45873	2.414
165	1.3	1.15	-184.3773264	-184.3496815	1.17364	1.92586
165	1.3	1.2	-184.3785131	-184.3593254	1.14135	1.66344
165	1.3	1.25	-184.3733905	-184.3630201	1.28073	1.56291
165	1.3	1.3	-184.3641575	-184.3626247	1.53196	1.57367
165	1.3	1.35	-184.3524294	-184.3596153	1.85109	1.65556
165	1.3	1.4	-184.3393865	-184.3551463	2.20598	1.77716
165	1.3	1.45	-184.3258783	-184.3501443	2.57354	1.91326
165	1.3	1.5	-184.3124953	-184.3453779	2.93769	2.04296
165	1.35	1	-184.2841808	-184.2429831	3.70813	4.82912
165	1.35	1.05	-184.3259939	-184.2896176	2.5704	3.56019
165	1.35	1.1	-184.3491814	-184.3196238	1.93946	2.74373
165	1.35	1.15	-184.359146	-184.338047	1.66833	2.24243
165	1.35	1.2	-184.3598821	-184.3477683	1.6483	1.97791
165	1.35	1.25	-184.3543401	-184.351275	1.79909	1.8825
165	1.35	1.3	-184.3446901	-184.3505323	2.06167	1.90271
165	1.35	1.35	-184.3325244	-184.3470573	2.3927	1.99726
165	1.35	1.4	-184.3190128	-184.3420127	2.76035	2.13452
165	1.35	1.45	-184.3050055	-184.3362951	3.14149	2.2901
165	1.35	1.5	-184.2911003	-184.3306233	3.51985	2.44443
165	1.4	1	-184.2669182	-184.229008	4.17785	5.20938
165	1.4	1.05	-184.3080082	-184.275899	3.05979	3.93348
165	1.4	1.1	-184.3306089	-184.3070532	2.44482	3.08577
165	1.4	1.15	-184.3400932	-184.3255093	2.18675	2.58358
165	1.4	1.2	-184.3404359	-184.3349878	2.17743	2.32567
165	1.4	1.25	-184.3345593	-184.338105	2.33733	2.24085



165	1.4	1.3	-184.3245891	-184.3368933	2.60862	2.27382
165	1.4	1.35	-184.3120664	-184.3328982	2.94936	2.38253
165	1.4	1.4	-184.2981302	-184.327279	3.32857	2.53543
165	1.4	1.45	-184.2836403	-184.3209051	3.72284	2.70886
165	1.4	1.5	-184.2692224	-184.3144423	4.11515	2.88471
165	1.45	1	-184.2495698	-184.216005	4.6499	5.56319
165	1.45	1.05	-184.289948	-184.2627875	3.5512	4.29024
165	1.45	1.1	-184.3119778	-184.2945548	2.95177	3.42585
165	1.45	1.15	-184.321037	-184.3126866	2.70527	2.93249
165	1.45	1.2	-184.3211455	-184.3216852	2.70232	2.68763
165	1.45	1.25	-184.3152157	-184.3242661	2.86367	2.61741
165	1.45	1.3	-184.3052748	-184.322497	3.13416	2.66554
165	1.45	1.35	-184.2927693	-184.3179357	3.47444	2.78966
165	1.45	1.4	-184.2787629	-184.3117351	3.85555	2.95838
165	1.45	1.45	-184.2640515	-184.3047428	4.25585	3.14864
165	1.45	1.5	-184.2492553	-184.2975825	4.65845	3.34347
165	1.5	1	-184.2326972	-184.2043183	5.109	5.88119
165	1.5	1.05	-184.2723718	-184.2521454	4.02945	4.57981
165	1.5	1.1	-184.2938251	-184.2825097	3.44571	3.7536
165	1.5	1.15	-184.3025331	-184.3000624	3.20876	3.27599
165	1.5	1.2	-184.3026127	-184.3084254	3.2066	3.04843
165	1.5	1.25	-184.2968801	-184.3103707	3.36258	2.9955
165	1.5	1.3	-184.2872598	-184.3079843	3.62435	3.06044
165	1.5	1.35	-184.2751359	-184.3028207	3.95424	3.20094
165	1.5	1.4	-184.2615659	-184.296024	4.32348	3.38588
165	1.5	1.45	-184.2473379	-184.2884279	4.71062	3.59257
165	1.5	1.5	-184.2330231	-184.2806283	5.10013	3.80479
170	1	1	-184.2720103	-184.2184295	4.03929	5.49722
170	1	1.05	-184.3194109	-184.2656552	2.74952	4.21221
170	1	1.1	-184.3473628	-184.2937456	1.98895	3.44787
170	1	1.15	-184.3615457	-184.3083793	1.60303	3.04969
170	1	1.2	-184.3661921	-184.3138526	1.4766	2.90076
170	1	1.25	-184.3644488	-184.3134129	1.52404	2.91273
170	1	1.3	-184.3586263	-184.3095591	1.68247	3.01759
170	1	1.35	-184.3503967	-184.3043132	1.90639	3.16033
170	1	1.4	-184.3409345	-184.2994623	2.16386	3.29232
170	1	1.45	-184.3310352	-184.2967203	2.43322	3.36693
170	1	1.5	-184.3212125	-184.3007848	2.7005	3.25634
170	1	1.6	-	-184.3121611	-	2.94679
170	1	1.7	-	-184.3267655	-	2.5494
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170	1	2.4	-	-184.3703822	-	1.36259
170	1	2.5	-	-184.3714724	-	1.33293
170	1	2.6	-	-184.3721423	-	1.3147
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170	1	3	-	-184.372833	-	1.2959
170	1.05	1	-184.309796	-184.2575574	3.01114	4.43255
170	1.05	1.05	-184.3561292	-184.3036653	1.75041	3.17796
170	1.05	1.1	-184.3831399	-184.3308538	1.01545	2.43816
170	1.05	1.15	-184.3964649	-184.3447738	0.65288	2.05939
170	1.05	1.2	-184.4003028	-184.3496995	0.54845	1.92537
170	1.05	1.25	-184.3977755	-184.3489114	0.61722	1.94681
170	1.05	1.3	-184.391184	-184.3449589	0.79657	2.05436
170	1.05	1.35	-184.3822004	-184.3399072	1.04102	2.19182
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170	1.05	1.45	-184.3614199	-184.3348213	1.60645	2.3302
170	1.05	1.5	-184.3509633	-184.3365231	1.89098	2.2839
170	1.05	1.6	-	-184.3463997	-	2.01515
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170	1.05	1.9	-	-184.3801344	-	1.09723
170	1.05	2	-	-184.3869575	-	0.91157
170	1.05	2.1	-	-184.3918678	-	0.77797
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170	1.05	2.5	-	-184.4000574	-	0.55513
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170	1.05	3	-	-184.4010236	-	0.52884
170	1.1	1	-184.3282726	-184.2773684	2.50839	3.8935
170	1.1	1.05	-184.3736632	-184.3225446	1.27331	2.66425
170	1.1	1.1	-184.3998486	-184.3490263	0.56081	1.94368
170	1.1	1.15	-184.4124227	-184.3624708	0.21867	1.57786
170	1.1	1.2	-184.4155499	-184.3671714	0.13358	1.44996
170	1.1	1.25	-184.4123254	-184.366482	0.22131	1.46871
170	1.1	1.3	-184.4050365	-184.3618846	0.41965	1.59381
170	1.1	1.35	-184.3953527	-184.3576647	0.68314	1.70863
170	1.1	1.4	-184.3844641	-184.3541957	0.97942	1.80302
170	1.1	1.45	-184.373195	-184.3524383	1.28605	1.85084
170	1.1	1.5	-184.3620902	-184.3536113	1.58821	1.81893
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170	1.1	1.9	-	-184.3918755	-	0.77776
170	1.1	2	-	-184.3980034	-	0.61102
170	1.1	2.1	-	-184.4024031	-	0.4913
170	1.1	2.2	-	-184.4054489	-	0.40843
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170	1.1	2.8	-	-184.4102268	-	0.27842
170	1.1	2.9	-	-184.4101836	-	0.27959
170	1.1	3	-	-184.4100862	-	0.28224
170	1.15	1	-184.3331195	-184.283553	2.37651	3.72521
170	1.15	1.05	-184.3776619	-184.327966	1.16451	2.51674
170	1.15	1.1	-184.4031118	-184.3538739	0.47202	1.81178
170	1.15	1.15	-184.4150222	-184.3671612	0.14794	1.45023
170	1.15	1.2	-184.4175226	-184.3701508	0.0799	1.36889
170	1.15	1.25	-184.4136818	-184.3702983	0.18441	1.36487
170	1.15	1.3	-184.4057692	-184.3682578	0.39971	1.4204
170	1.15	1.35	-184.3954447	-184.3650342	0.68064	1.50811
170	1.15	1.4	-184.3839035	-184.3616264	0.99468	1.60084
170	1.15	1.45	-184.3719798	-184.3590568	1.31912	1.67075
170	1.15	1.5	-184.3602366	-184.3584188	1.63865	1.68811
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170	1.15	1.8	-	-184.3829184	-	1.02148
170	1.15	1.9	-	-184.3901268	-	0.82534
170	1.15	2	-	-184.3955352	-	0.67818
170	1.15	2.1	-	-184.3994051	-	0.57288
170	1.15	2.2	-	-184.4020596	-	0.50065
170	1.15	2.3	-	-184.4038001	-	0.45329
170	1.15	2.4	-	-184.4048781	-	0.42396
170	1.15	2.5	-	-184.4054919	-	0.40725
170	1.15	2.6	-	-184.4057918	-	0.3991
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170	1.15	2.9	-	-184.40574	-	0.4005
170	1.15	3	-	-184.4055836	-	0.40476
170	1.2	1	-184.3285872	-184.2800865	2.49983	3.81954
170	1.2	1.05	-184.3723463	-184.3242196	1.30915	2.61867
170	1.2	1.1	-184.3971257	-184.3499897	0.6349	1.91747
170	1.2	1.15	-184.4084394	-184.3630508	0.32705	1.56208
170	1.2	1.2	-184.4103828	-184.3671911	0.27417	1.44942
170	1.2	1.25	-184.4059961	-184.3690897	0.39353	1.39776
170	1.2	1.3	-184.3975273	-184.3680432	0.62397	1.42623
170	1.2	1.35	-184.3866244	-184.365175	0.92064	1.50428
170	1.2	1.4	-184.3744826	-184.3614781	1.25102	1.60487
170	1.2	1.45	-184.361942	-184.3579693	1.59225	1.70035
170	1.2	1.5	-184.3495789	-184.3557469	1.92865	1.76082
170	1.2	1.6	-	-184.3573172	-	1.71809
170	1.2	1.7	-	-184.3648064	-	1.51431
170	1.2	1.8	-	-184.3723745	-	1.30838
170	1.2	1.9	-	-184.3785009	-	1.14168

170	1.2	2	-	-184.3830687	-	1.01739
170	1.2	2.1	-	-184.3878961	-	0.88604
170	1.2	2.2	-	-184.3900698	-	0.82689
170	1.2	2.3	-	-184.3898068	-	0.83405
170	1.2	2.4	-	-184.3922366	-	0.76793
170	1.2	2.5	-	-184.3926311	-	0.7572
170	1.2	2.6	-	-184.3927602	-	0.75368
170	1.2	2.7	-	-184.3910459	-	0.80033
170	1.2	2.8	-	-184.3908973	-	0.80438
170	1.2	2.9	-	-184.3923835	-	0.76393
170	1.2	3	-	-184.3904604	-	0.81626
170	1.25	1	-184.3178453	-184.2711083	2.79212	4.06383
170	1.25	1.05	-184.3608627	-184.3145583	1.62162	2.88156
170	1.25	1.1	-184.385017	-184.3372238	0.96438	2.26483
170	1.25	1.15	-184.3957838	-184.3528979	0.67141	1.83834
170	1.25	1.2	-184.3972248	-184.3601125	0.6322	1.64203
170	1.25	1.25	-184.3923512	-184.3630791	0.76481	1.56131
170	1.25	1.3	-184.3833873	-184.3625225	1.00872	1.57645
170	1.25	1.35	-184.3719661	-184.3596316	1.31949	1.65511
170	1.25	1.4	-184.3592765	-184.3554851	1.66478	1.76794
170	1.25	1.45	-184.3461641	-184.3510895	2.02156	1.88754
170	1.25	1.5	-184.3332134	-184.3474593	2.37395	1.98632
170	1.3	1	-184.3032436	-184.2581225	3.18943	4.41718
170	1.3	1.05	-184.3455456	-184.3013575	2.03839	3.24075
170	1.3	1.1	-184.3691046	-184.3247614	1.39735	2.60393
170	1.3	1.15	-184.3793599	-184.3406941	1.11831	2.1704
170	1.3	1.2	-184.38034	-184.3502942	1.09164	1.90919
170	1.3	1.25	-184.3750267	-184.3537903	1.23621	1.81406
170	1.3	1.3	-184.3656192	-184.3532808	1.49219	1.82792
170	1.3	1.35	-184.3537328	-184.3501257	1.81562	1.91377
170	1.3	1.4	-184.3405475	-184.3454647	2.17439	2.0406
170	1.3	1.45	-184.3269113	-184.3402678	2.54543	2.182
170	1.3	1.5	-184.3134146	-184.335437	2.91268	2.31345
170	1.35	1	-184.2865061	-184.2432657	3.64486	4.82143
170	1.35	1.05	-184.3281082	-184.282997	2.51287	3.74034
170	1.35	1.1	-184.3510913	-184.3114359	1.8875	2.96652
170	1.35	1.15	-184.3608594	-184.3277911	1.62171	2.52149
170	1.35	1.2	-184.3614094	-184.3387473	1.60674	2.22338
170	1.35	1.25	-184.3556938	-184.342275	1.76226	2.12739
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170	1.35	1.45	-184.3058319	-184.3268818	3.119	2.54624
170	1.35	1.5	-184.291833	-184.3210652	3.49991	2.70451
170	1.4	1	-184.2688703	-184.2279484	4.12473	5.23821
170	1.4	1.05	-184.3097833	-184.2685553	3.01149	4.1333
170	1.4	1.1	-184.3322034	-184.2982369	2.40143	3.32566
170	1.4	1.15	-184.3415022	-184.3148185	2.14841	2.87448
170	1.4	1.2	-184.3416492	-184.3261288	2.14442	2.56672
170	1.4	1.25	-184.3355705	-184.3293688	2.30982	2.47857
170	1.4	1.3	-184.32541	-184.3282157	2.58628	2.50994
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170	1.4	1.4	-184.298688	-184.3184668	3.31339	2.77521
170	1.4	1.45	-184.2841308	-184.311935	3.70949	2.95294
170	1.4	1.5	-184.2696666	-184.3053105	4.10306	3.13319
170	1.45	1	-184.2511958	-184.2133186	4.60565	5.63629
170	1.45	1.05	-184.2914296	-184.2551648	3.51089	4.49766
170	1.45	1.1	-184.3132961	-184.2855262	2.9159	3.67152
170	1.45	1.15	-184.3221436	-184.3019956	2.67516	3.22339
170	1.45	1.2	-184.3219549	-184.3130227	2.6803	2.92334
170	1.45	1.25	-184.3157136	-184.3157837	2.85012	2.84822
170	1.45	1.3	-184.3055141	-184.3141118	3.12765	2.89371
170	1.45	1.35	-184.2927902	-184.3095614	3.47387	3.01752
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170	1.45	1.45	-184.2637096	-184.2961822	4.26515	3.38157
170	1.45	1.5	-184.2487844	-184.2888756	4.67127	3.58038
170	1.5	1	-184.2340469	-	5.07227	-
170	1.5	1.05	-184.2736151	-	3.99562	-
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175	1	1.1	-184.3502378	-	1.91072	-
175	1	1.15	-184.3641233	-	1.53289	-
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175	1.05	1.25	-184.3996362	-	0.56659	-
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175	1.1	1	-184.331101	-184.2795287	2.43143	3.83471
175	1.1	1.05	-184.3762222	-184.3241175	1.20368	2.62145
175	1.1	1.1	-184.4021576	-	0.49798	-
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175	1.1	1.2	-184.4174166	-	0.08278	-
175	1.1	1.25	-184.4139979	-	0.17581	-
175	1.1	1.3	-184.4065312	-	0.37898	-
175	1.15	1	-184.3356133	-184.2851767	2.30865	3.68103
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175	1.15	1.3	-184.4071007	-	0.36348	-
175	1.2	1	-184.3307647	-184.2812899	2.44058	3.78679
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175	1.25	1.25	-184.3934817	-	0.73405	-
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175	1.3	1	-184.3048529	-184.254659	3.14564	4.51142
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180	0.95	1.05	-184.2606385	-	4.34872	-
180	0.95	1.1	-184.2891926	-	3.57176	-
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180	1.15	1.2	-184.4197256	-	0.01996	-
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180	1.15	1.3	-184.4075413	-	0.35149	-
180	1.15	1.35	-184.3970289	-	0.63753	-
180	1.15	1.4	-184.3853156	-	0.95625	-
180	1.15	1.45	-184.3732334	-	1.28501	-
180	1.15	1.5	-184.3613482	-	1.6084	-
180	1.15	1.55	-184.3500277	-	1.91644	-
180	1.15	1.6	-184.3394942	-184.3579224	2.20305	1.70162
180	1.15	1.65	-184.3298933	-	2.46429	-
180	1.15	1.7	-184.3213018	-184.3707593	2.69807	1.35233
180	1.15	1.75	-184.3137447	-	2.9037	-
180	1.15	1.8	-184.3072024	-184.3811577	3.08171	1.06939
180	1.15	1.85	-184.3016227	-	3.23354	-
180	1.15	1.9	-184.2969257	-184.3890412	3.36134	0.85488
180	1.15	1.95	-184.2930187	-	3.46765	-
180	1.15	2	-184.2898023	-184.3948022	3.55517	0.69812
180	1.15	2.1	-	-184.398874	-	0.58733
180	1.15	2.2	-	-184.4016535	-	0.5117
180	1.15	2.3	-	-184.4034761	-	0.4621
180	1.15	2.4	-	-184.4046113	-	0.43122
180	1.15	2.5	-	-184.4052665	-	0.41339
180	1.15	2.6	-	-184.4055978	-	0.40437
180	1.15	2.7	-	-184.4057177	-	0.40111
180	1.15	2.8	-	-184.4057032	-	0.4015
180	1.15	2.9	-	-184.405608	-	0.4041
180	1.15	3	-	-184.4054658	-	0.40796
180	1.2	0.9	-184.1551991	-184.1084732	7.21772	8.48913
180	1.2	0.95	-184.2615915	-184.213144	4.32278	5.64104
180	1.2	1	-184.3314841	-184.2817038	2.42101	3.77553
180	1.2	1.05	-184.3749725	-	1.23769	-
180	1.2	1.1	-184.399501	-	0.57027	-
180	1.2	1.15	-184.4105836	-	0.26871	-
180	1.2	1.2	-184.4123145	-	0.22161	-
180	1.2	1.25	-184.407733	-	0.34628	-
180	1.2	1.3	-184.3990857	-	0.58157	-
180	1.2	1.35	-184.3880203	-	0.88266	-
180	1.2	1.4	-184.3757284	-	1.21712	-
180	1.2	1.45	-184.3630538	-	1.56199	-
180	1.2	1.5	-184.3505683	-	1.90173	-
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180	1.2	1.6	-184.3275526	-184.3498825	2.52798	1.92039
180	1.2	1.65	-184.3174334	-	2.80333	-
180	1.2	1.7	-184.3083831	-184.3613917	3.04959	1.60722
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180	1.2	1.8	-184.2935905	-184.3705491	3.45209	1.35805
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180	1.2	1.9	-184.2829126	-184.3774001	3.74264	1.17163
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180	1.2	2.1	-	-184.3857728	-	0.94381
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180	1.2	2.4	-	-184.3919791	-	0.77494
180	1.2	2.5	-	-184.3924156	-	0.76306
180	1.2	2.6	-	-184.3925762	-	0.75869
180	1.2	2.7	-	-184.3925616	-	0.75909
180	1.2	2.8	-	-184.3924412	-	0.76236
180	1.2	2.9	-	-184.3905721	-	0.81322
180	1.2	3	-	-184.3903531	-	0.81918
180	1.25	0.9	-184.1459762	-184.1004409	7.46868	8.70769
180	1.25	0.95	-184.2513122	-184.2038014	4.60249	5.89525
180	1.25	1	-184.3203485	-184.2717132	2.72401	4.04737
180	1.25	1.05	-184.3631348	-	1.55979	-
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180	1.25	1.35	-184.3731741	-	1.28662	-
180	1.25	1.4	-184.3603556	-	1.63541	-
180	1.25	1.45	-184.3471271	-	1.99536	-
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180	1.25	2	-184.2554375	-	4.49024	-
180	1.3	0.9	-184.1328876	-184.0884774	7.82482	9.03322
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180	1.3	1.35	-184.3547556	-	1.78779	-
180	1.3	1.4	-184.3414601	-	2.14956	-
180	1.3	1.45	-184.3277238	-	2.52332	-
180	1.3	1.5	-184.3141375	-	2.89301	-
180	1.3	1.55	-184.3010993	-	3.24778	-
180	1.3	1.6	-184.2888787	-	3.5803	-
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180	1.3	1.95	-184.2351449	-	5.0424	-
180	1.3	2	-184.2316425	-	5.1377	-
180	1.35	0.9	-184.1176789	-184.074253	8.23865	9.42026
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180	1.35	1.15	-184.3621968	-	1.58531	-
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180	1.35	1.3	-184.3468327	-	2.00337	-
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180	1.35	1.4	-184.3206888	-	2.71475	-
180	1.35	1.45	-184.3064898	-	3.1011	-
180	1.35	1.5	-184.2924164	-	3.48404	-
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180	1.4	0.9	-184.1015937	-184.05893	8.67633	9.8372
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180	1.4	1	-184.2703809	-184.2250288	4.08362	5.31766
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180	1.4	1.4	-184.2992269	-	3.29873	-
180	1.4	1.45	-184.2846037	-	3.69662	-



180	1.4	1.5	-184.270084	-	4.0917	-
180	1.4	1.55	-184.2560694	-	4.47304	-
180	1.4	1.6	-184.242829	-	4.83331	-
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180	1.4	2	-184.17958	-	6.55432	-
180	1.45	0.9	-184.0854827	-184.0437287	9.1147	10.2508
180	1.45	0.95	-184.1867081	-184.1437824	6.36036	7.52837
180	1.45	1	-184.2524438	-184.2084596	4.57169	5.7685
180	1.45	1.05	-184.2925657	-	3.47998	-
180	1.45	1.1	-184.3143167	-	2.88813	-
180	1.45	1.15	-184.3230398	-	2.65078	-
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180	1.45	1.45	-184.2628919	-	4.2874	-
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180	1.45	1.55	-184.2335265	-	5.08643	-
180	1.45	1.6	-184.2198417	-	5.4588	-
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180	1.5	1	-184.2350688	-184.1928214	5.04447	6.19402
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180	1.55	0.95	-184.1544201	-184.1146173	7.23892	8.32195
180	1.55	1	-184.2185999	-184.1787719	5.49259	6.57631
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180	1.55	1.1	-184.278192	-	3.87109	-
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180	1.7	0.95	-184.1137363	-184.0865078	8.34593	9.08681
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180	1.75	0.9	-184.0064501	-183.9798704	11.2652	11.9884
180	1.75	0.95	-184.1023296	-184.0865579	8.6563	9.08545
180	1.75	1	-184.1639056	-184.1583031	6.98082	7.13326
180	1.75	1.05	-184.20073	-	5.97883	-
180	1.75	1.1	-184.2198048	-	5.4598	-
180	1.75	1.15	-184.2262886	-	5.28338	-
180	1.75	1.2	-184.2240153	-	5.34523	-
180	1.75	1.25	-184.2157984	-	5.56881	-
180	1.75	1.3	-184.203692	-	5.89823	-
180	1.75	1.35	-184.1891738	-	6.29327	-
180	1.75	1.4	-184.1732889	-	6.7255	-
180	1.75	1.45	-184.156788	-	7.17449	-
180	1.75	1.5	-184.1402617	-	7.62417	-
180	1.75	1.55	-184.1242363	-	8.06022	-
180	1.75	1.6	-184.1091171	-	8.47161	-
180	1.75	1.65	-184.0950515	-	8.85434	-
180	1.75	1.7	-184.0819919	-	9.20969	-
180	1.75	1.75	-184.0698963	-	9.53881	-
180	1.75	1.8	-184.0588591	-	9.83913	-
180	1.75	1.85	-184.0490831	-	10.1051	-
180	1.75	1.9	-184.0407498	-	10.3319	-
180	1.75	1.95	-184.0339007	-	10.5183	-
180	1.75	2	-184.0284362	-	10.6669	-
180	1.8	0.9	-183.9967483	-183.9787085	11.5292	12.02
180	1.8	0.95	-184.091914	-184.088339	8.93971	9.03698
180	1.8	1	-184.1529737	-184.168222	7.27827	6.86337
180	1.8	1.05	-184.1894133	-	6.28675	-
180	1.8	1.1	-184.20818	-	5.77611	-
180	1.8	1.15	-184.2144112	-	5.60656	-
180	1.8	1.2	-184.211913	-	5.67454	-
180	1.8	1.25	-184.2034957	-	5.90357	-
180	1.8	1.3	-184.1912124	-	6.2378	-
180	1.8	1.35	-184.1765387	-	6.63707	-
180	1.8	1.4	-184.1605258	-	7.07278	-
180	1.8	1.45	-184.1439212	-	7.52459	-
180	1.8	1.5	-184.1273087	-	7.97662	-
180	1.8	1.55	-184.1112304	-	8.41411	-
180	1.8	1.6	-184.0961557	-	8.82429	-
180	1.8	1.65	-184.0823016	-	9.20126	-
180	1.8	1.7	-184.0696027	-	9.5468	-
180	1.8	1.75	-184.0579152	-	9.86482	-
180	1.8	1.8	-184.0472089	-	10.1561	-
180	1.8	1.85	-184.0376063	-	10.4174	-
180	1.8	1.9	-184.0292855	-	10.6438	-
180	1.8	1.95	-184.0223375	-	10.8329	-
180	1.8	2	-184.0167112	-	10.986	-
180	1.85	0.9	-183.9878998	-183.9850508	11.7699	11.8475
180	1.85	0.95	-184.082418	-184.1082186	9.1981	8.49606
180	1.85	1	-184.1430231	-184.0907284	7.54903	8.97197
180	1.85	1.05	-184.1791343	-	6.56645	-
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180	1.85	1.2	-184.2009634	-	5.97248	-
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180	1.85	1.3	-184.1799162	-	6.54517	-
180	1.85	1.35	-184.1650985	-	6.94836	-
180	1.85	1.4	-184.1489643	-	7.38737	-
180	1.85	1.45	-184.1322664	-	7.84172	-
180	1.85	1.5	-184.1155882	-	8.29553	-
180	1.85	1.55	-184.0994889	-	8.7336	-
180	1.85	1.6	-184.0845097	-	9.14118	-
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180	1.85	1.75	-184.0478471	-	10.1388	-
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180	1.85	1.95	-184.014686	-	11.0411	-
180	1.85	2	-184.0093565	-	11.1861	-
180	1.9	0.9	-183.979819	-184.0032541	11.9898	11.3521

180	1.9	0.95	-184.0737619	-184.0278841	9.43363	10.682
180	1.9	1	-184.1339814	-184.0829201	7.79506	9.18443
180	1.9	1.05	-184.1698254	-	6.81974	-
180	1.9	1.1	-184.18813	-	6.32167	-
180	1.9	1.15	-184.1939651	-	6.1629	-
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180	1.9	1.25	-184.1823448	-	6.47909	-
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180	1.9	1.4	-184.1385322	-	7.67123	-
180	1.9	1.45	-184.1217416	-	8.1281	-
180	1.9	1.5	-184.1050025	-	8.58357	-
180	1.9	1.55	-184.0888942	-	9.02188	-
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180	1.9	1.7	-184.049347	-	10.098	-
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180	1.9	2	-184.0058927	-	11.2803	-
180	1.95	0.9	-183.9724225	-183.9362111	12.1911	13.1764
180	1.95	0.95	-184.0658689	-184.0215165	9.6484	10.8552
180	1.95	1	-184.1257771	-	8.01829	-
180	1.95	1.05	-184.1614195	-	7.04846	-
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180	1.95	1.15	-184.1852709	-	6.39947	-
180	1.95	1.2	-184.1822726	-	6.48105	-
180	1.95	1.25	-184.1733736	-	6.7232	-
180	1.95	1.3	-184.1606319	-	7.0699	-
180	1.95	1.35	-184.1455415	-	7.4805	-
180	1.95	1.4	-184.1291662	-	7.92608	-
180	1.95	1.45	-184.1122791	-	8.38557	-
180	1.95	1.5	-184.095475	-	8.84282	-
180	1.95	1.55	-184.0793553	-	9.28143	-
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180	1.95	1.65	-184.0517792	-	10.0318	-
180	1.95	1.7	-184.0409897	-	10.3254	-
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180	1.95	2	-184.005522	-	11.2904	-
180	2	0.9	-183.9656314	-183.9306519	12.3759	13.3277
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180	2	1	-184.1183414	-	8.22062	-
180	2	1.05	-184.1538525	-	7.25436	-
180	2	1.1	-184.1719108	-	6.763	-
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180	2	1.25	-184.1653929	-	6.94035	-
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180	2	1.35	-184.1373054	-	7.70461	-
180	2	1.4	-184.1208118	-	8.1534	-
180	2	1.45	-184.1038207	-	8.61573	-
180	2	1.5	-184.0869438	-	9.07495	-
180	2	1.55	-184.0708036	-	9.51412	-
180	2	1.6	-184.0561553	-	9.9127	-
180	2	1.65	-184.0436843	-	10.252	-
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180	2	1.75	-184.0256572	-	10.7426	-
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