1	0.872162	-2.25705	-2.89909	0.692241	1.322294	-2.40906
2	0.1023	-0.39576	-0.48849	0.063361	0.303631	-0.40496
3	0.519094	-1.25989	-1.63664	0.401787	0.661802	-1.35306
4	-0.85522	2.295502	2.920981	-0.62144	-1.23421	2.437826
5	0.68465	-1.90122	-2.40098	0.447522	1.055726	-2.00288
6	-0.48262	1.294921	1.68262	-0.39533	-0.79654	1.367334
7	0.228558	-0.90197	-1.16492	0.283772	0.405386	-0.97827
8	0.163756	-0.26679	-0.33018	-0.00518	0.247618	-0.26012
9	-0.78431	2.064412	2.63669	-0.57327	-1.12	2.196163
10	-0.99183	2.766967	3.524453	-0.73157	-1.50347	2.932367
11	-0.94714	2.544742	3.229429	-0.65849	-1.41473	2.701584
12	0.527176	-1.14363	-1.45048	0.228498	0.719536	-1.1866
13	-0.45924	1.141775	1.467599	-0.32471	-0.77002	1.185844
14	0.096305	0.480236	0.597844	-0.14427	-0.11156	0.522364
15	0.490722	-1.38932	-1.80647	0.487973	0.781532	-1.49268
16	-0.62803	1.652931	2.1027	-0.43956	-1.04102	1.728041
17	0.604361	-1.44886	-1.8034	0.26818	0.717977	-1.5274
18	-0.83858	2.318762	2.936548	-0.58828	-1.2918	2.445886
19	0.002326	-0.32629	-0.41293	0.117374	0.090203	-0.3734
20	0.182399	-0.76964	-0.41293	0.117374	0.407498	-0.3734
21	0.182399	-0.70304	-0.97478	0.190192	-0.21261	-0.81312
22			-			
	0.354877	-1.11624	-1.42304	0.303834	0.581608	-1.20352
23	0.092819	-0.28513	-0.36051	0.093845	0.172191	-0.30073
24	-0.38577	1.017458	1.340011	-0.36177	-0.60846	1.08098
25	-0.05871	0.02779	0.032275	0.028807	0.001972	0.022059
26	-0.27315	1.152544	1.50865	-0.47547	-0.54731	1.256317
27	-0.09114	0.150491	0.204264	-0.06769	-0.00317	0.170048
28	0.234135	-0.67263	-0.85149	0.19773	0.408532	-0.71455
29	0.65329	-1.76231	-2.26622	0.519774	1.03768	-1.86349
30	-0.33659	0.621842	0.804495	-0.13981	-0.49854	0.639124
31		-1.25244	-1.55961	0.231751		-1.30488
32	0.619041	-1.66631	-2.12176	0.419923	0.938279	-1.75617
33	-0.99402	2.792607	3.554044	-0.73786	-1.52941	2.954897
34	-0.56909	1.736525	2.236158	-0.54221	-0.95534	1.841505
35	0.886793	-2.24535	-2.83886	0.59761	1.277145	-2.39686
36	0.770772	-2.01739	-2.55304	0.50091	1.157415	-2.12913
37	-0.75949	2.160628	2.758024	-0.5625	-1.15962	2.282231
38	0.460624	-0.73388	-0.92914	0.10755	0.48021	-0.75999
39	0.116698	-0.18417	-0.25965	0.111127	0.239511	-0.20066
40	0.484226	-1.60908	-2.01545	0.41436	0.772155	-1.71296
41	0.891494	-2.27006	-2.89996	0.651876	1.304661	-2.41728
42	0.694223	-1.92623	-2.45018	0.494594	1.021189	-2.03729
43	-0.46283	1.05668	1.355254	-0.27565	-0.59246	1.115471
44	0.49098	-1.30777	-1.66211	0.362842	0.730752	-1.39231
45	-0.20542	0.499687	0.6274	-0.14551	-0.25555	0.531034
46	0.561362	-1.28883	-1.6163	0.239086	0.536762	-1.37405
47	-0.60175	1.704291	2.153559	-0.42521	-0.94801	1.793399
						_

40	0.55406	4 270452	1 741720	0.26000	0.70265	1 402002
48	-0.55106	1.379453	1.741739	-0.36089	-0.70365	1.482003
49	-1.11226	3.134832	3.993938	-0.81643	-1.75393	3.303704
50	0.503686	-1.14053	-1.40174	0.169411	0.636309	-1.18667
51	-0.42783	0.979671	1.237981	-0.24729	-0.61741	1.031053
52	0.146364	-0.62008	-0.78073	0.142103	0.393846	-0.64347
53	0.35281	-1.07113	-1.36147	0.279166	0.538908	-1.14949
54	0.497653	-1.12181	-1.43802	0.33735	0.678048	-1.19362
55	0.097697	-0.28245	-0.33562	0.015846	0.219601	-0.29788
56	0.864187	-2.21617	-2.79274	0.467572	1.171311	-2.32054
57	1.037243	-2.61	-3.3044	0.6325	1.304189	-2.76976
58	-0.72845	1.976382	2.529981	-0.5363	-1.05725	2.097782
59	0.348372	-0.58842	-0.7207	0.061366	0.378923	-0.60825
60	0.594854	-1.34404	-1.73757	0.408164	0.725402	-1.43394
61	0.320134	-0.76706	-0.90306	0.075052	0.342792	-0.81622
62	-1.10742	3.144146	3.99995	-0.84367	-1.73971	3.325345
63	-0.73388	2.043136	2.569682	-0.47213	-1.11526	2.15516
64	-0.6725	1.853395	2.347911	-0.44491	-0.97915	1.956669
65	0.365787	-1.00125	-1.24273	0.179699	0.52143	-1.0414
66	0.438267	-0.99589	-1.23473	0.155792	0.589238	-1.02966
67	-0.16261	0.656071	0.840121	-0.18953	-0.2758	0.686883
68	-0.92914	2.569682	3.273098	-0.66958	-1.42563	2.716029
69	-0.09835	0.09024	0.10787	0.015731	-0.0594	0.09456
70	-0.26339	0.618044	0.758041	-0.08963	-0.26635	0.658766
71	-0.20333	2.218222	2.848757	-0.64046	-1.25825	2.372363
72	-0.2601	0.532717	0.685068	-0.13236	-0.33676	0.551286
73	0.356492	-1.00127	-1.24877	0.22899	0.594485	-1.06824
73	0.530492	-1.82444	-2.31432	0.481755	1.021984	-1.94181
75		-2.23664	-2.82544	0.545535	1.232604	
76	0.828106 0.248458	-0.79182	-1.04334	0.27927	0.43614	-2.36901
		-1.79686				-0.85084
77	0.59844		-2.25327	0.440379	0.974582	-1.90301
78	0.394707	-1.10548	-1.37946			-1.16659
79	-0.842	2.62522	3.354537	-0.75945	-1.36016	2.796102
80	-0.4064	1.034452	1.319394	-0.29665	-0.51959	1.108185
81	-0.90057	2.413078	3.07279	-0.62798	-1.41535	2.544176
82	0.10755	-0.47213	-0.66958	0.315297	0.268867	-0.52162
83	0.178301	-0.57124	-0.7408	0.185138	0.371667	-0.60814
84	0.761504	-1.77761	-2.28472	0.491093	0.943797	-1.89372
85	0.790971	-2.05867	-2.64508	0.614029	1.198251	-2.19911
86	-0.91061	2.539935	3.228626	-0.65585	-1.38907	2.691134
87	-0.47265	1.568289	1.944336	-0.28892	-0.74459	1.646708
88	-0.36876	0.824459	1.039527	-0.19562	-0.40047	0.878593
89	-0.04966	-0.05471	-0.06901	0.016121	0.060532	-0.06222
90	-0.77247	2.190732	2.779763	-0.57439	-1.24356	2.312306
91	-0.82442	2.166229	2.744609	-0.5617	-1.22186	2.305058
92	0.075595	0.131328	0.15748	-0.03082	-0.01145	0.155712
93	0.482412	-1.09501	-1.38179	0.22057	0.681873	-1.1363
94	0.341883	-0.97976	-1.27948	0.339375	0.62974	-1.04155

0.5	0.04700	0.60065	0.77000	0.004004	0.05.007	0.65560
95	-0.01709	-0.60365	-0.77302	0.224034	0.056297	-0.65569
96	1.109554	-2.94116	-3.72943	0.725716	1.458295	-3.10969
97	-0.47533	1.360863	1.708191	-0.32287	-0.68498	1.447926
98	0.233003	-0.59819	-0.77411	0.195949	0.418065	-0.63481
99	0.083709	-0.06511	-0.08938	-0.00273	0.053073	-0.04429
100	0.457632	-1.24272	-1.58445	0.328184	0.786591	-1.31377
101	0.618084	-1.43719	-1.80829	0.267745	0.805393	-1.49475
102	-0.45311	1.215792	1.534829	-0.31601	-0.59285	1.301045
103	0.349945	-0.83065	-1.09388	0.306341	0.601635	-0.88544
104	0.02306	-0.21781	-0.24527	0.024392	0.016317	-0.24294
105	0.424772	-1.38097	-1.73409	0.367216	0.696067	-1.4704
106	0.830766	-2.33608	-3.0229	0.754725	1.261118	-2.49461
107	-0.96046	2.638045	3.366295	-0.72355	-1.47248	2.789899
108	-0.53307	1.360465	1.733722	-0.38042	-0.69017	1.457084
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111	0.466689	-1.29382	-1.62227	0.313798	0.714686	-1.36898
112	0.227549	-0.76237	-0.99447	0.260643	0.384801	-0.80585
113	-0.11337	0.675404	0.844554	-0.21383	-0.28398	0.726311
114	0.316621	-0.87521	-1.11028	0.186306	0.499101	-0.92128
115	0.385282	-1.09855	-1.42254	0.400038	0.655938	-1.17993
116	-0.72348	1.9366	2.455679	-0.50566	-1.03825	2.06084
117	-0.11166	-0.58164	-0.70841	0.224033	0.027396	-0.63292
118	0.537221	-1.37625	-1.74039	0.350777	0.793323	-1.45777
119	-0.49506	1.23182	1.54456	-0.30289	-0.63335	1.32144
120	0.088074	-0.17744	-0.24597	0.070003	0.243112	-0.18959
121	-0.07128	-0.44077	-0.56916	0.182365	0.039988	-0.48122
122	0.156157	-0.54772	-0.69726	0.139389	0.347653	-0.56798
123	0.1130137	-0.55135	-0.68437	0.116927	0.265013	-0.57906
124	-0.03027	-0.00766	-0.01222	-0.01777	0.022768	0.001218
125		-0.45841	-0.58896			-0.4761
126	0.243293	-0.43841	-1.13425	0.210582	0.501944	-0.96208
127	0.801753	-2.10953	-2.67486	0.553924	1.113107	-2.2396
128	-0.20863	0.450338	0.586601	-0.15923	-0.29681	0.481642
129	-0.20803	-0.64476	-0.88454	0.346135	0.132291	-0.68833
130	0.438623	-1.24116	-1.59248	0.392584	0.668941	-1.32683
131	-1.04659	2.912134	3.708995	-0.76894	-1.61041	3.079106
132 133	-1.11345 0.307371	3.084316 -0.89917	3.951239 -1.12372	-0.85491 0.201531	-1.74138 0.522928	3.259929
						-0.94333
134	0.352713	-0.99661	-1.28752	0.346292	0.568796	-1.07109
135	0.592234	-1.57041	-2.031	0.521401	0.962786	-1.67591
136	0.028966	-0.03159	-0.02742	-0.00343	0.066519	-0.03463
137	-1.11735	3.056183	3.89364	-0.80132	-1.73913	3.225232
138	0.000948	0.405275	0.539575	-0.22249	-0.15551	0.468426
139	0.569156	-1.37857	-1.80807	0.522463	0.858413	-1.4798
140	-0.1619	-0.31808	-0.46813	0.266626	-0.00922	-0.33295
141	-0.05747	0.092903	0.105688	-0.00997	0.043779	0.098816

142	0.334713	-1.12219	-1.43414	0.326303	0.641612	-1.19674
143	0.303385	-1.00243	-1.27706	0.297329	0.617721	-1.05902
144	0.087998	-0.22577	-0.2846	0.068705	0.242819	-0.24226
145	0.14604	-0.31272	-0.43147	0.153419	0.262258	-0.34567
146	-0.55372	1.380345	1.770642	-0.38928	-0.74199	1.471538
147	-0.57475	1.516156	1.907346	-0.36261	-0.84673	1.600866
148	-0.39648	1.025354	1.309394	-0.25885	-0.52845	1.091499
149	-0.24531	1.26019	1.639164	-0.50987	-0.67588	1.369565
150	-0.15148	0.356589	0.451837	-0.09887	-0.10633	0.395055
151	0.48021	-1.11526	-1.42563	0.268867	0.715445	-1.1668
152	0.171503	0.000908	0.047184	-0.12861	-0.00961	0.006671
153	-0.19516	0.312982	0.383307	-0.05143	-0.28014	0.339693
154	0.222505	-0.88623	-1.10055	0.218423	0.372939	-0.96059
155	0.304327	-0.15259	-0.18393	-0.06086	0.180708	-0.1258
156	0.057035	-0.26566	-0.32349	0.062727	0.139493	-0.2822
157	0.040952	-0.26712	-0.34229	0.089042	0.156984	-0.28771
158	-0.10647	0.35522	0.463736	-0.15235	-0.27219	0.370607
159	0.39247	-1.30338	-1.63506	0.324218	0.68856	-1.37785
160	-0.81358	2.853344	3.664428	-0.91409	-1.4959	3.048179
161	-0.61336	0.957594	1.220758	-0.285	-0.46877	1.029946
162				-		
	-0.51728	1.301958	1.635318	-0.30814	-0.74353	1.37814
163	0.268968	-1.05129	-1.33103	0.292362	0.437948	-1.12633
164	1.321607	-3.40046	-4.32401	0.93518	1.859103	-3.63049
165	-0.16233	0.322905	0.390742	-0.03721	-0.12808	0.340505
166	0.907762	-2.42526	-3.09026	0.678022	1.336933	-2.57763
167	-0.55134	1.547247	1.93565	-0.3292	-0.8197	1.628294
168	0.211509	-0.39506	-0.50745	0.104383	0.256943	-0.41651
169	-0.66059	1.792079	2.28639	-0.49132	-0.99914	1.890945
170	-0.48916	1.153866	1.464486	-0.27528	-0.74346	1.201973
171	-0.49447	1.221409	1.531536	-0.27341	-0.75695	1.280615
172		-2.35887	-3.03267	0.700394		-2.50032
173	0.036757	-0.30927	-0.42026	0.142925	0.121634	-0.33603
174	-1.1224	3.121454	3.983255	-0.82674	-1.73362	3.298879
175	-1.05315	2.886005	3.681634	-0.77523	-1.63384	3.047838
176	0.984365	-2.37502	-3.058	0.726837	1.352433	-2.53145
177	-0.5761	1.585398	2.003675	-0.419	-0.81987	1.690952
178	0.777373	-1.93151	-2.46204	0.496835	1.114861	-2.03931
179	0.243394	-0.81082	-1.02814	0.2168	0.461378	-0.8507
180	0.164741	-0.1972	-0.2908	0.126977	0.229272	-0.20965
181	0.39541	-1.45127	-1.8219	0.393547	0.712761	-1.56145
182	0.557325	-1.59737	-2.01084	0.383768	0.859506	-1.68365
183	0.00639	-0.40468	-0.51565	0.121317	0.097146	-0.43018
184	-0.06168	0.068733	0.070683	0.000708	0.009192	0.067966
185	0.12363	-0.28302	-0.38544	0.149723	0.160007	-0.31674
186	0.015153	0.265276	0.312011	-0.01725	-0.02553	0.274664
187	1.013394	-2.57445	-3.2635	0.565481	1.308796	-2.71022
188	-0.02238	-0.57261	-0.76409	0.25854	0.079797	-0.60646

189	0.327561	-0.87377	-1.13854	0.28408	0.569236	-0.90986
190	0.415574	-1.24803	-1.61104	0.380802	0.74122	-1.32188
191	-0.19905	1.215814	1.59092	-0.51318	-0.63935	1.309626
192	-0.92929	2.64622	3.362746	-0.66812	-1.41566	2.799778
193	-0.75999	2.15516	2.716029	-0.52162	-1.1668	2.282977
194	-0.55027	1.348688	1.763585	-0.40148	-0.83604	1.408332
195	0.904307	-2.20787	-2.81554	0.527776	1.197612	-2.32583
196	-0.1239	0.037703	0.057372	-0.01589	-0.18338	0.036759
197	0.826185	-2.31424	-2.94989	0.622083	1.251108	-2.47156
198	0.443081	-0.92367	-1.16056	0.138912	0.507396	-0.95801
199	0.29653	-0.48849	-0.61436	0.151867	0.380688	-0.51623
200	0.733661	-1.76576	-2.26841	0.540369	1.091126	-1.87409
201	0.144788	-0.56162	-0.69984	0.121429	0.245663	-0.59141
202	0.914824	-2.5225	-3.21335	0.652743	1.325424	-2.6776