

Name	Height	Weight	Stride Length	Leg Length
Tyler	177.8cm	68.0389kg	297cm	96cm
index	x	y	z	
0	0.333206	-0.977005	-0.141312	
1	0.395065	-1.012802	-0.317551	
2	0.284225	-1.139542	-0.138474	
3	0.339539	-1.040237	-0.012863	
4	0.358917	-0.832596	0.013992	
5	0.379791	-0.966980	-0.012680	
6	0.380905	-0.998566	-0.007309	
7	0.256088	-0.749573	-0.036392	
8	0.304306	-0.661713	-0.043762	
9	0.221100	-0.632034	-0.036163	
10	0.216919	-0.878189	-0.058105	
11	0.273285	-0.835648	-0.075684	
12	0.115265	-1.083618	0.100250	
13	0.130829	-1.352051	-0.371368	
14	0.170959	-1.383347	0.777222	
15	0.127823	-1.076721	0.363525	
16	0.124435	-1.121506	0.452988	
17	-0.147430	-0.891754	0.433075	
18	0.067810	-0.968506	0.106918	
19	0.003174	-0.683792	0.093307	
20	0.090149	-0.624008	0.045258	
21	-0.015564	-0.593643	0.037384	
22	0.112808	-0.859299	-0.118759	
23	0.147873	-0.965408	0.045364	
24	0.207733	-1.411636	-0.266159	
25	-0.171158	-1.233856	0.491455	
26	0.124405	-1.249954	0.507187	
27	-0.083527	-1.146194	0.280670	
28	-0.020828	-1.184189	0.221207	
29	0.073273	-0.821823	0.197311	
30	0.143005	-0.803253	0.073257	
31	0.076935	-0.669586	0.089294	
32	0.136139	-0.585953	-0.047958	
33	0.025482	-0.739578	-0.027725	
34	0.005936	-0.975693	0.217438	
35	0.204407	-1.634384	-0.186111	
36	-0.159668	-1.338013	0.236069	
37	0.001251	-1.019058	0.452271	
38	-0.335464	-0.700684	0.396774	
39	0.218796	-1.331772	0.197464	

40	0.099579	-0.833389	0.194626	
41	-0.212936	-0.606186	0.088776	
42	-0.095413	-0.733063	0.065643	
43	-0.139633	-0.743317	-0.008255	
44	0.154007	-0.934219	0.024567	
45	-0.012390	-1.202515	0.174683	
46	-0.123871	-1.554886	0.088745	
47	0.057877	-1.165771	0.306183	
48	-0.190826	-0.675049	0.325119	
49	0.104782	-1.125565	0.345718	
50	-0.164169	-0.949829	0.268066	
51	0.097763	-0.869827	0.243744	
52	0.161407	-0.637909	0.178543	
53	0.044144	-0.752121	0.092560	
54	0.134155	-0.698776	0.018127	
55	-0.035736	-0.982803	0.006439	
56	0.042419	-1.109497	0.353973	
57	0.339874	-1.646088	0.036179	
58	0.015640	-1.073730	0.493195	
59	0.162476	-0.927612	0.529388	
60	-0.363251	-1.063385	0.285156	
61	0.384338	-1.057434	0.381805	
62	-0.084045	-0.757629	0.322739	
63	-0.163284	-0.650604	0.111649	
64	-0.018585	-0.787109	0.056519	
65	-0.012650	-0.615387	0.012558	
66	0.147293	-1.102951	0.037964	
67	-0.072495	-1.046295	0.125961	
68	0.315735	-1.402023	-0.212677	
69	-0.239120	-1.012375	0.334290	
70	-0.018875	-0.922256	0.474945	
71	0.112915	-0.970734	0.509644	
72	-0.447800	-1.093124	0.238358	
73	0.168228	-0.709106	0.315414	
74	0.198349	-0.729828	0.211761	
75	0.028839	-0.703003	0.082901	
76	0.043930	-0.919220	0.082779	
77	-0.099792	-1.005630	0.110214	
78	-0.212662	-0.946701	0.119659	
79	0.518219	-1.227997	0.241150	
80	-0.040787	-1.052673	0.276062	
81	-0.127655	-1.149811	0.766617	
82	-0.376831	-0.954559	0.296539	

83	-0.128113	-1.096207	0.220825	
84	0.006317	-0.892532	0.086090	
85	0.055786	-0.877670	0.022629	
86	0.021225	-0.989349	-0.083954	
87	-0.109283	-0.930206	-0.008408	
88	-0.129730	-1.017609	0.025345	
89	0.025238	-0.924545	-0.071320	
90	0.144913	-1.056824	0.074936	
91	-0.020126	-1.045197	0.088791	
92	0.115448	-0.959885	0.084854	
93	0.056274	-1.058670	0.040878	
94	0.142471	-1.115189	0.021835	
95	0.280960	-1.035355	0.010635	
96	0.125732	-0.888535	-0.002426	
97	0.203125	-0.869568	0.037598	
98	0.239349	-0.885223	0.046326	
99	0.265778	-0.942490	-0.088348	
100	0.238724	-0.895004	-0.040436	
101	0.237137	-0.837021	-0.025116	
102	0.295288	-0.936295	-0.042099	
103	0.312180	-0.982742	-0.135284	
index	x	y	z	
0	-0.438446	-0.883560	0.020844	
1	-0.431549	-0.865524	-0.006744	
2	-0.408859	-0.899750	-0.010574	
3	-0.396194	-0.896637	-0.015717	
4	-0.379532	-0.902695	-0.015518	
5	-0.403549	-0.927597	-0.031616	
6	-0.393661	-0.907394	-0.022934	
7	-0.366776	-0.904465	-0.016144	
8	-0.370346	-0.905701	-0.021332	
9	-0.348129	-0.905685	-0.006393	
10	-0.340927	-0.881866	-0.009598	
11	-0.255188	-0.896561	-0.011948	
12	-0.229111	-0.994125	-0.032852	
13	-0.157684	-0.940338	0.002609	
14	-0.164490	-1.044205	-0.030640	
15	-0.095444	-0.996170	-0.022888	
16	-0.089752	-1.003525	-0.014328	
17	-0.106888	-0.975677	-0.019608	
18	-0.078049	-0.938416	-0.016586	

19	-0.075790	-0.857681	0.000732	
20	-0.016663	-0.874664	0.009415	
21	-0.063309	-1.123596	0.046661	
22	0.003067	-1.123352	0.030029	
23	0.000702	-0.924622	0.046402	
24	0.049713	-0.843094	0.040283	
25	0.053787	-1.170349	0.080658	
26	0.014908	-1.059937	0.083664	
27	0.065353	-0.928818	0.090363	
28	0.055954	-0.977692	0.111969	
29	0.031372	-1.001129	0.107697	
30	0.067734	-0.818512	0.122833	
31	0.016220	-0.950516	0.175995	
32	0.069244	-1.086502	0.285904	
33	0.117279	-1.115753	0.127182	
34	0.076508	-0.856415	0.158905	
35	0.032776	-0.942200	0.125748	
36	-0.007034	-1.166412	0.175644	
37	0.057388	-0.992386	0.153824	
38	-0.007950	-1.187439	0.161484	
39	-0.126572	-0.947113	0.186905	
40	0.330704	-0.530365	0.122055	
41	0.171814	-0.940720	0.120499	
42	0.185913	-0.991013	0.136749	
43	0.180023	-0.953583	0.127731	
44	0.170532	-0.974930	0.148590	
45	0.107635	-0.993408	0.138092	
46	0.097351	-0.940140	0.146667	
47	0.079422	-0.967621	0.158493	
48	0.108902	-0.984512	0.182968	
49	0.170654	-0.953171	0.191956	
50	0.195145	-0.945892	0.209091	
51	0.151733	-0.959412	0.204636	
52	0.121231	-0.941635	0.217941	
53	0.088470	-0.962723	0.185135	
54	0.072998	-0.997131	0.167664	
55	0.049194	-0.983139	0.157135	
56	0.085312	-0.958405	0.159958	
57	0.132736	-0.984268	0.177795	
58	0.108826	-0.967026	0.185623	
59	0.084457	-0.950485	0.170303	
60	0.103531	-0.968964	0.188614	
61	0.113617	-0.969635	0.188065	

62	0.118729	-0.946304	0.191177	
63	0.118713	-0.967896	0.202835	
64	0.113174	-0.955246	0.205933	
65	0.116318	-0.957825	0.209549	
66	0.104828	-0.959595	0.212097	
67	0.133057	-0.958984	0.208923	
68	0.152802	-0.961288	0.203262	
69	0.163330	-0.928177	0.169037	
70	0.150650	-0.922379	0.148727	
71	0.127396	-0.958801	0.108765	
72	0.062592	-1.021362	0.071121	
73	0.169083	-1.004486	0.144638	
74	0.258469	-0.996017	0.238831	
75	0.067703	-0.944748	0.253387	
76	-0.084671	-0.888672	0.219406	
77	0.086884	-1.083466	0.226486	
78	0.095749	-0.955078	0.142654	
79	0.066635	-0.988663	0.194229	
80	-0.030777	-0.919250	0.150314	
81	0.037125	-0.863449	0.141678	
82	0.026260	-0.864502	0.095840	
83	0.054520	-0.919128	0.101913	
84	0.124619	-0.922821	0.098129	
85	0.106781	-1.159622	0.173370	
86	0.005676	-1.223511	0.016098	
87	0.190796	-1.219986	-0.042664	
88	-0.230347	-1.168411	0.271484	
89	0.035553	-0.850937	0.373032	
90	0.033310	-0.882706	0.497238	
91	0.000381	-0.921631	0.482666	
92	-0.082901	-0.880234	0.392227	
93	0.170715	-0.765854	0.298416	
94	0.073181	-0.695938	0.261826	
95	0.004410	-0.760178	0.179367	
96	0.127228	-0.777878	0.093201	
97	0.151840	-1.042969	-0.022339	
98	0.093704	-1.099228	0.354385	
99	0.266571	-1.591415	-0.037781	
100	0.214371	-0.879242	0.768829	
101	-0.097763	-0.977264	0.445251	
102	-0.064178	-1.065903	0.350494	
103	0.410889	-0.826538	0.482452	
104	-0.165390	-0.646988	0.245071	

105	-0.034958	-0.638657	0.131622	
106	-0.021393	-0.656158	0.179489	
107	0.210464	-0.887695	-0.014725	
108	-0.002136	-1.175369	0.151367	
109	0.056290	-1.341446	-0.055237	
110	0.013184	-1.434311	0.426239	
111	-0.156281	-0.801849	0.522842	
112	0.030609	-1.003250	0.648865	
113	-0.050690	-1.097748	0.446442	
114	-0.064377	-0.700211	0.458588	
115	0.220963	-0.736771	0.228546	
116	0.145355	-0.576141	0.085846	
117	0.183151	-0.684128	0.041519	
118	0.058990	-0.840622	-0.021576	
119	0.157562	-1.071609	0.312698	
120	0.401566	-1.552902	-0.007751	
121	0.017288	-1.344620	0.484222	
122	0.108749	-0.865799	0.666595	
123	-0.245499	-1.039764	0.455017	
124	0.436661	-1.095428	0.447571	
125	0.023590	-0.640060	0.381226	
126	-0.107071	-0.650955	0.192352	
127	-0.106827	-0.669434	0.107193	
128	0.031281	-0.654800	0.059647	
129	0.156815	-1.151382	0.210220	
130	-0.063904	-1.161026	0.209503	
131	0.256287	-1.461288	0.201309	
132	-0.187073	-0.881317	0.562836	
133	-0.004868	-0.741455	0.576492	
134	-0.064362	-1.305664	0.514343	
135	-0.098618	-0.788956	0.392578	
136	0.202133	-0.738556	0.265152	
137	0.224838	-0.595917	0.156296	
138	0.085876	-0.686096	0.097229	
139	0.108521	-0.870697	-0.089584	
140	0.124313	-0.990494	0.220886	
141	0.447266	-1.259720	0.057343	
142	-0.222153	-1.399384	0.172363	
143	0.277710	-0.853714	0.787125	
144	-0.404541	-0.778442	0.367081	
145	0.414169	-1.246689	0.363480	
146	0.063309	-0.953918	0.419754	
147	-0.142700	-0.616882	0.292389	

148	0.034576	-0.749619	0.086807	
149	-0.078369	-0.716736	-0.014877	
150	0.092865	-0.826981	-0.005692	
151	0.183426	-0.944031	0.488876	
152	-0.197433	-1.760635	-0.040131	
153	0.309555	-1.146896	0.279663	
154	-0.059326	-1.044449	0.374710	
155	0.078461	-0.384827	0.705292	
156	-0.322632	-1.404068	0.367599	
157	0.048889	-0.630234	0.425293	
158	0.263901	-0.855835	0.278152	
159	0.044876	-0.770859	0.213074	
160	-0.029861	-0.844498	0.153671	
161	0.000839	-1.010040	0.117279	
162	-0.081070	-0.671738	0.048325	
163	-0.223587	-0.970810	0.232437	
164	-0.074066	-1.344498	-0.036469	
165	0.080612	-0.951721	0.067566	
166	-0.108887	-1.106033	0.252838	
167	-0.166809	-0.966522	0.405090	
168	0.091370	-0.932190	0.213913	
169	0.053680	-0.909256	0.148407	
170	0.100677	-0.893265	0.164612	
171	0.158005	-0.842743	0.177475	
172	0.122147	-0.893768	0.117661	
173	0.276245	-0.972412	0.252197	
174	0.424423	-0.944214	0.212952	
175	0.466980	-0.845505	0.207886	
176	0.577972	-0.945755	0.203094	
177	0.375534	-0.972214	0.207825	
178	0.578018	-0.734543	0.046768	
179	0.510635	-0.709595	0.105240	
180	0.605240	-0.836899	0.121445	
181	0.519165	-0.735214	0.128815	
182	0.500000	-0.926590	0.154892	
183	0.628235	-0.795120	0.078400	
184	0.693298	-0.838394	0.095230	
185	0.676086	-0.775528	0.110016	
186	0.598953	-0.649292	-0.010925	
187	0.815674	-0.588882	0.048721	
188	0.719467	-0.417587	-0.034790	
189	0.689972	-0.656586	-0.115906	
190	0.834137	-0.592697	-0.046982	

191	0.732880	-0.559769	-0.178879	
192	0.809830	-0.617859	-0.119919	
193	0.778809	-0.610855	-0.134262	
194	0.839493	-0.595398	-0.132431	
195	0.771622	-0.573792	-0.098358	
196	0.815506	-0.556686	-0.125580	
197	0.798386	-0.568497	-0.089752	
198	0.827087	-0.579819	-0.079376	
199	0.824005	-0.574997	-0.101929	
200	0.810150	-0.571075	-0.081543	
201	0.798187	-0.548462	-0.101364	
202	0.819809	-0.577225	-0.081955	
203	0.841934	-0.560532	-0.098663	
index	x	y	z	
0	-0.028366	-0.209717	-0.927872	
1	0.000000	-0.175873	-0.930328	
2	-0.024170	-0.179825	-0.973923	
3	0.019287	-0.240372	-0.876007	
4	0.058350	-0.415009	-0.908615	
5	0.000061	-0.504562	-0.836807	
6	0.013092	-0.456528	-0.914627	
7	0.070755	-0.570145	-0.918427	
8	0.017380	-0.423340	-0.858963	
9	0.081573	-0.559448	-0.816467	
10	0.154144	-0.488785	-0.799423	
11	0.030548	-0.499496	-0.820099	
12	0.039246	-0.623688	-0.888947	
13	-0.015335	-0.582947	-0.738541	
14	-0.113922	-0.566177	-0.778351	
15	0.034836	-0.564774	-0.782303	
16	0.021469	-0.516647	-0.890610	
17	0.051056	-0.528290	-0.900177	
18	0.058716	-0.626923	-0.809570	
19	-0.068237	-0.501373	-0.837173	
20	0.015182	-0.558807	-0.684723	
21	0.004913	-0.596466	-0.766785	
22	0.005692	-0.540253	-0.771179	
23	-0.005676	-0.782150	-0.795898	
24	-0.008621	-0.584991	-0.681717	
25	-0.029343	-0.711212	-0.711014	
26	-0.025909	-0.714035	-0.686234	

27	-0.071991	-0.714157	-0.550751	
28	-0.076691	-0.734634	-0.685883	
29	-0.042603	-0.641144	-0.719498	
30	-0.045792	-0.680573	-0.849625	
31	-0.175232	-0.539322	-0.841965	
32	-0.276611	-0.380402	-0.935806	
33	-0.437515	-0.442047	-0.791397	
34	-0.502106	-0.299576	-0.865768	
35	-0.652222	-0.419479	-0.543320	
36	-0.659271	-0.149338	-0.296432	
37	-0.902267	-0.254578	-0.650223	
38	-0.899857	-0.129303	-0.513748	
39	-0.842972	-0.680145	-0.488541	
40	-0.473129	0.270447	-0.324966	
41	-0.833557	-0.175842	-0.465607	
42	-0.827759	-0.090652	-0.431320	
43	-0.914383	-0.161728	-0.469315	
44	-0.978256	-0.021866	-0.582031	
45	-0.800186	-0.120285	-0.442795	
46	-0.967758	-0.238388	-0.446396	
47	-0.849319	-0.153397	-0.441467	
48	-0.877396	-0.247238	-0.326431	
49	-0.981659	-0.267090	-0.376236	
50	-0.942795	-0.170975	-0.278107	
51	-0.949799	-0.061539	-0.201019	
52	-0.887253	-0.161606	-0.163010	
53	-0.934998	-0.283661	-0.096756	
54	-0.787994	-0.218094	-0.023895	
55	-0.801086	-0.114243	-0.034180	
56	-0.987137	-0.391785	-0.048996	
57	-0.980957	-0.413635	0.044922	
58	-0.980270	-0.526230	0.085434	
59	-0.931824	-0.273331	0.154434	
60	-0.941147	-0.587082	-0.332779	
61	-0.898880	-0.781372	0.337433	
62	-0.961380	-0.507034	0.167740	
63	-0.792297	-0.452118	0.032333	
64	-0.762253	-0.446915	0.065933	
65	-0.789658	-0.907455	0.008072	
66	-0.641769	-0.566254	-0.109482	
67	-0.803757	-0.483109	-0.298096	
68	-0.753738	-0.683258	-0.398178	
69	-0.559402	-0.797745	-0.121216	

70	-0.673874	-0.736008	-0.233353	
71	-0.593018	-0.709991	-0.229614	
72	-0.660416	-0.666107	-0.224457	
73	-0.759903	-0.669998	-0.404251	
74	-0.571533	-0.682816	-0.273941	
75	-0.621902	-0.750565	-0.218643	
76	-0.720734	-0.779266	-0.201691	
77	-0.621140	-0.809189	-0.051468	
78	-0.682312	-0.825134	-0.089218	
79	-0.581131	-0.692856	-0.126694	
80	-0.550034	-0.553223	-0.082260	
81	-0.433075	-0.615021	0.017456	
82	-0.590149	-0.680740	-0.012329	
83	-0.563599	-0.732544	-0.013779	
84	-0.552490	-0.862045	-0.158234	
85	-0.494461	-1.077133	-0.117447	
86	-0.730637	-1.082047	-0.060928	
87	-0.513077	-0.984177	-0.022308	
88	-0.525131	-0.786041	-0.075623	
89	-0.545776	-0.742630	-0.083435	
90	-0.424423	-0.856400	-0.068130	
91	-0.435547	-0.884415	-0.117813	
92	-0.353058	-0.682327	-0.055969	
93	-0.490677	-0.963364	-0.072449	
94	-0.280396	-1.030182	-0.093460	
95	-0.291428	-0.918808	-0.033768	
96	-0.297592	-1.057159	0.014633	
97	-0.178146	-0.904861	0.017181	
98	-0.282623	-0.455688	-0.054626	
99	-0.328293	-1.353271	0.084167	
100	0.074860	-1.139038	0.050125	
101	-0.046173	-1.147430	0.050705	
102	-0.082626	-0.983429	0.011780	
103	-0.134796	-0.617279	0.084732	
104	-0.005722	-1.026550	0.019791	
105	-0.070740	-1.068726	0.035492	
106	-0.060684	-0.985504	0.050110	
107	-0.050903	-0.968536	0.052582	
108	-0.057449	-0.962616	0.135040	
109	-0.066498	-0.984665	0.130676	
110	-0.081345	-0.993301	0.112518	
111	-0.149124	-0.952774	0.078857	
112	-0.118225	-0.942764	0.069305	

113	-0.096359	-0.963455	0.068695	
114	-0.111893	-0.965668	0.052383	
115	-0.096207	-0.974442	0.048111	
116	-0.158569	-0.991333	0.029800	
117	-0.097977	-0.984497	0.130829	
118	-0.099197	-0.985260	0.322601	
119	-0.254837	-1.046143	0.295609	
120	-0.123520	-0.939789	0.307831	
121	-0.216324	-0.928253	0.167053	
122	-0.228302	-0.964493	0.237564	
123	-0.247620	-0.822296	0.240280	
124	-0.208023	-0.884430	0.230835	
125	-0.241257	-0.922470	0.134445	
126	-0.194550	-0.932709	0.168991	
127	-0.221390	-0.933868	0.177628	
128	-0.205566	-0.994598	0.159088	
129	-0.155426	-0.967957	0.151810	
130	-0.142899	-0.855698	0.084274	
131	-0.125580	-0.806076	0.319229	
132	-0.601822	-1.210007	0.874405	
133	-0.225876	-0.882050	0.573547	
134	-0.037186	-0.703751	0.494019	
135	-0.171921	-0.829758	0.459229	
136	-0.237671	-0.791641	0.516113	
137	-0.090744	-0.835144	0.516037	
138	-0.158081	-0.904434	0.425995	
139	-0.230011	-0.960312	0.449646	
140	-0.298065	-0.890152	0.311035	
141	-0.285599	-0.971024	0.164337	
142	-0.130325	-1.115585	0.134476	
143	-0.262405	-1.024429	0.116013	
144	-0.214523	-1.029404	0.126266	
145	-0.170029	-0.924789	0.105316	
146	-0.208572	-0.840576	0.097321	
147	-0.253860	-0.864761	0.098129	
148	-0.246918	-0.922791	0.111282	
149	-0.206802	-0.939468	0.170853	
150	-0.191025	-0.930084	0.209061	
151	-0.206589	-0.919510	0.217911	
152	-0.183762	-0.881531	0.285187	
153	-0.175613	-0.893967	0.396881	
154	-0.235214	-0.900085	0.423004	
155	-0.182449	-1.031921	0.433380	

156	0.004242	-0.823608	0.279877	
157	-0.104279	-1.003937	0.253235	
158	-0.147552	-0.941254	0.277084	
159	-0.078674	-1.046234	0.244751	
160	-0.087372	-0.965851	0.224258	
161	-0.066315	-0.925095	0.157867	
162	-0.052338	-0.992661	0.240601	
163	-0.194504	-0.915283	0.289841	
164	-0.163940	-0.913925	0.330902	
165	-0.028595	-0.933609	0.373779	
166	-0.132462	-0.949280	0.242493	
167	-0.227432	-0.942444	0.212677	
168	-0.142212	-0.861389	0.295517	
169	-0.072540	-0.979111	0.495804	
170	-0.169052	-0.857483	0.454376	
171	-0.226318	-0.767563	0.376938	
172	-0.222046	-0.993881	0.428833	
173	-0.151398	-0.863892	0.419128	
174	-0.080139	-0.940460	0.414413	
175	-0.112198	-0.891098	0.334732	
176	-0.226044	-0.935883	0.301620	
177	-0.236115	-0.899963	0.351562	
178	-0.243698	-0.833664	0.414642	
179	-0.236740	-0.961395	0.451523	
180	-0.198410	-0.897461	0.420959	
181	-0.151505	-0.919693	0.338181	
182	-0.058838	-0.892410	0.317795	
183	-0.147202	-0.898483	0.282806	
184	-0.178802	-0.926590	0.438171	
185	-0.125290	-0.896698	0.348724	
186	-0.103333	-0.933945	0.338837	
187	-0.101105	-0.923126	0.327744	
188	-0.134613	-0.914200	0.324463	
189	-0.138306	-0.925003	0.319809	
190	-0.137878	-0.925385	0.318161	
191	-0.134171	-0.930054	0.302383	
192	-0.124176	-0.925171	0.306641	
193	-0.136765	-0.935287	0.300690	
194	-0.132324	-0.932541	0.303497	
195	-0.125015	-0.929459	0.295990	
196	-0.114059	-0.929214	0.283142	
197	-0.140274	-0.950272	0.290588	
198	-0.138916	-0.925995	0.286072	

199	-0.128738	-0.943802	0.295929	
200	-0.119690	-0.941879	0.292267	
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202	-0.121109	-0.934219	0.302963	
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207	-0.130981	-0.931824	0.307220	
208	-0.135208	-0.935242	0.305023	
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211	-0.140381	-0.931641	0.308319	
212	-0.136536	-0.932602	0.307480	
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214	-0.127716	-0.932693	0.302231	
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219	-0.139130	-0.942581	0.289337	
220	-0.141342	-0.945312	0.304489	
221	-0.153641	-0.935532	0.302704	
222	-0.158005	-0.924347	0.242828	
223	-0.121124	-0.941711	0.241653	
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225	-0.129211	-0.952682	0.223846	
226	-0.148026	-0.934219	0.218567	
227	-0.157135	-0.947067	0.226807	
228	-0.142929	-0.952072	0.245026	
229	-0.145813	-0.941788	0.246048	
230	-0.153992	-0.948776	0.244171	
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233	-0.152344	-0.944138	0.264603	
234	-0.122482	-0.942749	0.270554	
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251	-0.154160	-0.939880	0.281708	
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253	-0.148422	-0.931885	0.298523	
254	-0.144547	-0.927032	0.297928	
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256	-0.150177	-0.925568	0.301392	
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258	-0.139282	-0.917664	0.294037	
259	-0.162003	-0.936584	0.311447	
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261	-0.131821	-0.927505	0.299286	
262	-0.173126	-0.922607	0.319321	
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264	-0.135651	-0.927292	0.300217	
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266	-0.144211	-0.934967	0.304993	
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271	-0.122757	-0.935760	0.313644	
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273	-0.130875	-0.930786	0.313751	
274	-0.131073	-0.927017	0.313858	
275	-0.149231	-0.927094	0.316223	
276	-0.153946	-0.929245	0.307480	
277	-0.138657	-0.921616	0.303101	
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280	-0.143951	-0.933823	0.313324	
281	-0.140091	-0.937271	0.302917	
282	-0.150772	-0.914322	0.303482	
283	-0.118698	-0.900482	0.288116	
284	-0.105026	-0.899353	0.240631	

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286	-0.050079	-1.031952	0.233749	
287	-0.129456	-1.012558	0.242996	
288	-0.215836	-1.127106	0.273849	
289	-0.177567	-0.828690	0.367798	
290	-0.256866	-0.652344	0.302414	
291	-0.268936	-0.975418	0.126343	
292	-0.064255	-1.146698	0.208252	
293	-0.221741	-0.856155	0.317566	
294	-0.282639	-0.799805	0.180359	
295	-0.160248	-0.875031	0.172073	
296	-0.176910	-0.855331	0.196426	
297	-0.073517	-0.905701	0.207092	
298	-0.199814	-0.999313	0.219971	
299	-0.384064	-1.284897	0.227615	
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303	0.058014	-0.730270	0.723068	
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308	-0.049744	-0.739044	0.176804	
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313	0.073532	-0.807037	0.890228	
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316	0.297104	-0.893051	0.539612	
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323	-0.114426	-1.467606	0.679962	
324	-0.321411	-0.784378	0.617493	
325	-0.075821	-0.827469	0.592682	
326	-0.300980	-1.013916	0.438553	
327	-0.239273	-0.494934	0.352966	

328	-0.042221	-0.719681	0.317047	
329	-0.033493	-0.757797	0.194641	
330	-0.047684	-0.671692	0.121353	
331	-0.264679	-1.042740	0.068436	
332	-0.207077	-1.047195	0.418930	
333	-0.044464	-1.575180	-0.179810	
334	-0.219986	-0.890671	0.677551	
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336	-0.475204	-0.938522	0.498932	
337	0.203140	-0.992645	0.491272	
338	-0.268478	-0.591125	0.334381	
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340	-0.166992	-0.571472	0.195480	
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348	-0.197968	-0.756393	0.436752	
349	0.013611	-0.642899	0.239136	
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351	-0.053223	-0.669205	0.121689	
352	-0.165390	-0.669434	0.037857	
353	-0.266418	-1.106567	0.206940	
354	0.107834	-1.118027	0.257172	
355	-0.649521	-1.503601	0.116760	
356	0.033783	-1.059723	0.839615	
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358	-0.312469	-0.900360	0.272614	
359	-0.016617	-0.916534	0.405075	
360	-0.275757	-0.578461	0.218521	
361	-0.161407	-0.648636	0.128143	
362	-0.165359	-0.722122	0.051666	
363	0.036789	-0.806839	0.097900	
364	-0.242935	-1.205093	0.345139	
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366	0.165573	-1.058701	-0.082443	
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368	0.207840	-0.679977	0.664337	
369	-0.349640	-0.517303	0.424576	
370	-0.519455	-1.242401	0.362671	

371	0.070129	-0.429489	0.360596	
372	-0.121475	-1.011780	0.259552	
373	-0.196121	-0.849838	0.134659	
374	-0.301132	-1.028748	0.093826	
375	-0.198776	-0.689285	0.119965	
376	-0.214890	-0.874130	0.168701	
377	-0.226166	-1.066879	0.430084	
378	-0.050293	-1.262543	0.203934	
379	-0.240555	-0.836884	0.371506	
380	-0.403595	-0.922348	0.412247	
381	-0.576355	-0.664276	0.161041	
382	-0.289337	-0.688492	0.240295	
383	-0.339050	-0.826111	0.321182	
384	-0.349899	-0.952454	0.314224	
385	-0.105362	-0.805222	0.310074	
386	-0.324814	-0.976746	0.239700	
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388	-0.250732	-0.932220	0.126892	
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391	-0.405045	-0.861420	0.276123	
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393	-0.494553	-0.693436	0.154587	
394	-0.433746	-0.783218	-0.050171	
395	-0.548309	-1.004105	0.032684	
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398	-0.908020	-0.850220	-0.000473	
399	-0.147736	-0.626984	0.123566	
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401	-0.608002	-0.473404	-0.251511	
402	-0.398026	-0.617737	-0.405655	
403	-0.684616	-0.680862	-0.417175	
404	-0.409805	-0.650375	-0.656372	
405	-0.544235	-0.556976	-0.628769	
406	-0.369598	-0.558014	-0.761429	
407	-0.584229	-0.408905	-0.888611	
408	-0.299896	-0.606613	-0.770523	
409	-0.374008	-0.443985	-0.644608	
410	-0.229950	-0.522659	-0.661331	
411	-0.121033	-0.280396	-0.792404	
412	-0.006683	0.019989	-1.154144	
413	0.065399	-0.053284	-1.197418	

414	-0.146103	-0.254578	-0.896118	
415	-0.077866	-0.229401	-1.040100	
416	-0.027145	-0.179169	-0.968521	
417	-0.065552	-0.149185	-0.959930	
418	-0.085785	-0.156723	-0.902161	
419	-0.061981	-0.150192	-0.984360	
420	-0.054840	-0.174179	-0.946716	
421	-0.098740	-0.194183	-0.994232	
422	-0.043762	-0.182846	-0.938004	
423	-0.024780	-0.169510	-0.992447	
424	-0.108704	-0.248978	-1.075745	
425	0.081131	-0.132736	-0.916138	
426	-0.075607	-0.159637	-1.067429	
427	-0.138077	-0.139435	-1.053711	
428	0.019333	-0.095810	-0.978119	
429	-0.022659	-0.086853	-0.972977	
430	0.003647	0.016647	-0.950165	
431	0.081650	-0.068161	-0.952515	
432	0.028717	-0.103378	-1.013214	
433	-0.020905	-0.089325	-1.009445	
434	-0.045319	-0.078827	-0.967926	
435	0.045120	-0.061661	-1.024673	
436	0.018433	-0.114136	-0.995087	
437	-0.041229	-0.061050	-1.037201	