

subject	activity	timebodya	timebodya	timebodya	timegravity	timegravity	timegravity
2	1 walking	-0.28374	0.114461	-0.26003	-0.97661	-0.97131	-0.94772
3	2 walking	-0.42364	-0.07809	-0.42526	-0.97269	-0.97212	-0.97207
4	3 walking	-0.36036	-0.06991	-0.38741	-0.97777	-0.96236	-0.95209
5	4 walking	-0.44083	-0.07883	-0.58625	-0.98383	-0.96796	-0.96297
6	5 walking	-0.2941	0.076748	-0.45702	-0.97935	-0.96159	-0.96458
7	6 walking	-0.29654	0.164214	-0.50432	-0.97778	-0.96425	-0.95721
8	7 walking	-0.32724	-0.07726	0.159631	-0.97985	-0.9694	-0.95216
9	8 walking	-0.17361	0.380782	-0.14209	-0.97475	-0.95678	-0.95664
10	9 walking	-0.23835	-0.2017	-0.05796	-0.98097	-0.97124	-0.95552
11	10 walking	-0.17871	-0.02274	-0.39565	-0.97444	-0.97111	-0.95786
12	11 walking	-0.42284	-0.05221	-0.53063	-0.9811	-0.96624	-0.96085
13	12 walking	-0.1289	-0.12278	-0.41061	-0.97911	-0.96462	-0.95028
14	13 walking	-0.34698	0.141867	-0.2205	-0.97254	-0.9609	-0.94864
15	14 walking	-0.40264	-0.05361	0.051884	-0.97482	-0.95446	-0.94752
16	15 walking	-0.32796	0.138913	-0.51893	-0.9784	-0.97106	-0.95806
17	16 walking	-0.40469	-0.31457	-0.1598	-0.98247	-0.97378	-0.96139
18	17 walking	-0.3195	-0.01758	-0.26582	-0.98098	-0.96861	-0.9569
19	18 walking	-0.37601	-0.22701	-0.42835	-0.98301	-0.97531	-0.97248
20	19 walking	-0.0489	0.181802	-0.13948	-0.96986	-0.95865	-0.92919
21	20 walking	-0.20834	0.489772	-0.22873	-0.97033	-0.962	-0.95385
22	21 walking	-0.29781	0.054088	-0.16869	-0.96958	-0.96414	-0.97494
23	22 walking	-0.00866	0.100384	-0.21335	-0.96964	-0.96364	-0.95515
24	23 walking	-0.31352	-0.11902	0.164221	-0.97723	-0.96655	-0.93298
25	24 walking	-0.47076	-0.15413	-0.28884	-0.98313	-0.96258	-0.96282
26	25 walking	-0.59601	-0.16185	-0.43713	-0.9795	-0.96509	-0.945
27	26 walking	-0.34019	-0.13635	-0.33349	-0.98006	-0.96904	-0.96623
28	27 walking	-0.34848	-0.1873	-0.29732	-0.97987	-0.97379	-0.95659
29	28 walking	-0.293	-0.11789	-0.30093	-0.97669	-0.96878	-0.94423
30	29 walking	-0.17434	-0.09175	-0.24283	-0.97825	-0.97527	-0.94598
31	30 walking	-0.34639	-0.17355	-0.12048	-0.97975	-0.97018	-0.94396
32	1 walking up	-0.35471	-0.00232	-0.01948	-0.95637	-0.95285	-0.91238
33	2 walking up	-0.30438	0.108027	-0.11212	-0.93441	-0.92377	-0.878
34	3 walking up	-0.31312	0.011628	-0.36975	-0.94404	-0.90983	-0.90947
35	4 walking up	-0.20493	-0.06669	-0.37214	-0.9585	-0.92338	-0.91962
36	5 walking up	-0.04572	0.185022	-0.30894	-0.95358	-0.90051	-0.92142
37	6 walking up	-0.05014	0.189276	-0.35352	-0.9594	-0.9129	-0.9062
38	7 walking up	-0.29487	-0.32616	-0.14567	-0.93282	-0.93977	-0.88168
39	8 walking up	-0.17171	0.348769	0.121187	-0.92667	-0.93103	-0.87617
40	9 walking up	-0.36144	-0.30221	-0.25343	-0.95438	-0.90132	-0.89407
41	10 walking up	-0.16159	-0.00555	-0.07387	-0.95922	-0.93704	-0.86475
42	11 walking up	-0.2388	-0.10317	-0.20337	-0.95346	-0.92436	-0.90693
43	12 walking up	-0.29015	-0.10382	-0.4367	-0.96025	-0.94138	-0.93807
44	13 walking up	-0.29628	0.104471	-0.21721	-0.94644	-0.92205	-0.91027
45	14 walking up	-0.3094	0.307196	0.609018	-0.92852	-0.90723	-0.87545
46	15 walking up	-0.0261	-0.00407	-0.37972	-0.95256	-0.92765	-0.92162
47	16 walking up	-0.39708	-0.16373	-0.12928	-0.94841	-0.93366	-0.90765

48	17 walking up	-0.06295	-0.01317	-0.23022	-0.94946	-0.91597	-0.93016
49	18 walking up	-0.38017	-0.21116	-0.31437	-0.96174	-0.94206	-0.90784
50	19 walking up	-0.12874	0.17635	-0.19047	-0.9165	-0.90104	-0.83694
51	20 walking up	-0.11609	0.152196	-0.22925	-0.93141	-0.92459	-0.90406
52	21 walking up	-0.24081	0.109787	-0.21971	-0.94091	-0.94152	-0.93272
53	22 walking up	0.083574	0.250068	-0.10961	-0.94063	-0.94162	-0.91315
54	23 walking up	-0.24389	0.044844	0.100801	-0.93334	-0.91047	-0.90207
55	24 walking up	-0.3444	-0.1168	-0.2556	-0.96219	-0.91669	-0.93495
56	25 walking up	-0.45978	-0.22309	-0.29652	-0.95088	-0.93176	-0.88272
57	26 walking up	-0.16901	-0.04917	-0.4046	-0.96201	-0.93786	-0.92964
58	27 walking up	-0.29544	-0.09501	-0.23071	-0.95643	-0.94771	-0.92668
59	28 walking up	-0.24206	-0.14675	-0.28599	-0.9447	-0.92764	-0.90051
60	29 walking up	-0.08677	-0.12213	0.099544	-0.95419	-0.92301	-0.85885
61	30 walking up	-0.3505	-0.12731	0.024947	-0.95403	-0.91493	-0.8624
62	1 walking do'	0.030035	-0.03194	-0.23043	-0.95056	-0.93702	-0.89594
63	2 walking do'	0.046367	0.262882	-0.10284	-0.94036	-0.94007	-0.93144
64	3 walking do'	-0.05741	-0.03315	-0.36224	-0.95006	-0.94609	-0.89994
65	4 walking do'	0.011194	-0.2186	-0.47919	-0.95526	-0.93207	-0.93775
66	5 walking do'	0.275046	0.090763	-0.32589	-0.95049	-0.91236	-0.92719
67	6 walking do'	0.383682	0.360165	-0.3202	-0.95441	-0.93358	-0.93438
68	7 walking do'	0.066082	-0.13818	-0.06364	-0.96488	-0.95268	-0.92876
69	8 walking do'	0.024139	0.343826	0.133717	-0.94577	-0.94158	-0.89719
70	9 walking do'	0.213392	-0.20831	-0.00772	-0.95214	-0.93631	-0.87664
71	10 walking do'	0.295734	0.004079	-0.18356	-0.93927	-0.937	-0.90209
72	11 walking do'	0.142457	0.070812	-0.32403	-0.9545	-0.92631	-0.92581
73	12 walking do'	0.042408	0.110835	-0.42502	-0.9595	-0.9433	-0.9354
74	13 walking do'	-0.06816	-0.03213	-0.15833	-0.95264	-0.92854	-0.89396
75	14 walking do'	0.017831	0.37887	0.451576	-0.9191	-0.92073	-0.87957
76	15 walking do'	0.406471	0.186532	-0.28198	-0.94281	-0.92569	-0.93401
77	16 walking do'	0.207252	-0.14699	0.011435	-0.95779	-0.95549	-0.91059
78	17 walking do'	0.18772	-0.06079	-0.23106	-0.95003	-0.94658	-0.9011
79	18 walking do'	-0.30263	-0.25421	-0.41861	-0.9604	-0.93296	-0.92166
80	19 walking do'	0.626917	0.514816	0.049322	-0.89973	-0.91788	-0.89936
81	20 walking do'	0.07451	0.616937	-0.16094	-0.94046	-0.90858	-0.91969
82	21 walking do'	0.224343	0.301336	-0.07179	-0.94019	-0.94011	-0.91632
83	22 walking do'	0.348618	0.239812	-0.32572	-0.94124	-0.94582	-0.90659
84	23 walking do'	0.044139	0.108259	0.229899	-0.95079	-0.93901	-0.90589
85	24 walking do'	-0.08273	-0.10261	-0.20557	-0.96185	-0.94148	-0.94221
86	25 walking do'	-0.25376	-0.14054	-0.45797	-0.96447	-0.93782	-0.92619
87	26 walking do'	0.173954	-0.01163	-0.28481	-0.96272	-0.93543	-0.93308
88	27 walking do'	0.167408	-0.09797	-0.24004	-0.94698	-0.93496	-0.92092
89	28 walking do'	0.125713	0.156497	-0.34103	-0.95692	-0.9484	-0.91706
90	29 walking do'	0.167384	-0.12246	-0.22318	-0.94174	-0.9139	-0.8693
91	30 walking do'	-0.05777	-0.02726	-0.21728	-0.95889	-0.91868	-0.87767
92	1 sitting	-0.97723	-0.92262	-0.93959	-0.96846	-0.93552	-0.94904
93	2 sitting	-0.98682	-0.9507	-0.95983	-0.97999	-0.95675	-0.95442
94	3 sitting	-0.97101	-0.85662	-0.87511	-0.95732	-0.90392	-0.89774

95	4 sitting	-0.98031	-0.89022	-0.9322	-0.98141	-0.93273	-0.95095
96	5 sitting	-0.98095	-0.90434	-0.92609	-0.98314	-0.93994	-0.94501
97	6 sitting	-0.98016	-0.92368	-0.9258	-0.98887	-0.96088	-0.95548
98	7 sitting	-0.97267	-0.90945	-0.85653	-0.95708	-0.94544	-0.8686
99	8 sitting	-0.97903	-0.92733	-0.93955	-0.96676	-0.93746	-0.93548
100	9 sitting	-0.95723	-0.87514	-0.832	-0.95528	-0.94645	-0.88585
101	10 sitting	-0.9829	-0.91798	-0.96783	-0.97313	-0.93569	-0.9669
102	11 sitting	-0.9828	-0.9214	-0.96837	-0.98807	-0.94979	-0.97166
103	12 sitting	-0.98257	-0.92858	-0.93966	-0.9852	-0.96364	-0.95621
104	13 sitting	-0.98955	-0.93897	-0.93864	-0.98138	-0.95135	-0.93098
105	14 sitting	-0.9763	-0.91494	-0.92277	-0.97628	-0.95032	-0.93842
106	15 sitting	-0.98708	-0.92241	-0.94934	-0.98262	-0.94356	-0.95297
107	16 sitting	-0.98683	-0.95161	-0.93967	-0.98016	-0.96802	-0.94581
108	17 sitting	-0.99444	-0.96186	-0.96573	-0.9902	-0.96672	-0.95661
109	18 sitting	-0.99435	-0.97493	-0.97757	-0.99404	-0.98404	-0.97834
110	19 sitting	-0.97636	-0.95039	-0.95193	-0.96936	-0.96997	-0.96039
111	20 sitting	-0.98308	-0.93612	-0.92911	-0.98583	-0.96698	-0.93585
112	21 sitting	-0.99178	-0.96688	-0.95957	-0.99294	-0.97936	-0.96543
113	22 sitting	-0.97847	-0.92806	-0.91756	-0.97201	-0.95423	-0.92795
114	23 sitting	-0.98761	-0.93493	-0.90558	-0.98454	-0.96092	-0.92395
115	24 sitting	-0.99059	-0.95626	-0.95706	-0.98966	-0.97169	-0.96341
116	25 sitting	-0.99189	-0.94746	-0.96514	-0.98888	-0.96342	-0.96946
117	26 sitting	-0.97977	-0.9408	-0.95	-0.96508	-0.94929	-0.94458
118	27 sitting	-0.98858	-0.97158	-0.96586	-0.98245	-0.98255	-0.96727
119	28 sitting	-0.98327	-0.93991	-0.93667	-0.98913	-0.97177	-0.95609
120	29 sitting	-0.99075	-0.96322	-0.96806	-0.98468	-0.9736	-0.96603
121	30 sitting	-0.98362	-0.93786	-0.95065	-0.97836	-0.95936	-0.95664
122	1 standing	-0.99576	-0.97319	-0.97978	-0.99376	-0.98123	-0.97632
123	2 standing	-0.98727	-0.9573	-0.94974	-0.98669	-0.97419	-0.94593
124	3 standing	-0.96674	-0.89345	-0.91142	-0.98202	-0.95743	-0.92816
125	4 standing	-0.97692	-0.8616	-0.89688	-0.97291	-0.91761	-0.8994
126	5 standing	-0.96859	-0.86944	-0.86933	-0.97409	-0.93197	-0.91461
127	6 standing	-0.98176	-0.92149	-0.92569	-0.98558	-0.96845	-0.9428
128	7 standing	-0.97931	-0.9234	-0.91706	-0.98792	-0.96616	-0.93916
129	8 standing	-0.98882	-0.93848	-0.92607	-0.98769	-0.9589	-0.91829
130	9 standing	-0.97574	-0.93864	-0.9193	-0.9891	-0.97257	-0.93225
131	10 standing	-0.9784	-0.91956	-0.94127	-0.99126	-0.97541	-0.95958
132	11 standing	-0.99498	-0.96417	-0.98638	-0.99453	-0.98105	-0.98943
133	12 standing	-0.98124	-0.92314	-0.92068	-0.98531	-0.97048	-0.93953
134	13 standing	-0.99102	-0.94942	-0.96754	-0.99223	-0.97468	-0.97683
135	14 standing	-0.97327	-0.92853	-0.92228	-0.97201	-0.96578	-0.94076
136	15 standing	-0.98895	-0.9319	-0.95167	-0.98843	-0.96569	-0.95881
137	16 standing	-0.98908	-0.9603	-0.95347	-0.98536	-0.98055	-0.95956
138	17 standing	-0.99116	-0.96818	-0.97046	-0.98575	-0.97581	-0.96917
139	18 standing	-0.99202	-0.95422	-0.96187	-0.99427	-0.98134	-0.97604
140	19 standing	-0.98991	-0.94443	-0.9526	-0.99241	-0.97143	-0.95886
141	20 standing	-0.96721	-0.87541	-0.91314	-0.98192	-0.95746	-0.94244

142	21 standing	-0.98142	-0.9436	-0.94612	-0.98291	-0.97768	-0.95859
143	22 standing	-0.985	-0.92269	-0.9422	-0.99283	-0.97108	-0.95889
144	23 standing	-0.98542	-0.95844	-0.92941	-0.98461	-0.98482	-0.9472
145	24 standing	-0.98726	-0.93687	-0.93028	-0.9922	-0.96816	-0.94618
146	25 standing	-0.99197	-0.95457	-0.96464	-0.99315	-0.98064	-0.96779
147	26 standing	-0.99307	-0.94947	-0.96299	-0.99268	-0.96699	-0.96423
148	27 standing	-0.99195	-0.95517	-0.96241	-0.99401	-0.97964	-0.96817
149	28 standing	-0.97775	-0.87569	-0.90512	-0.99006	-0.9628	-0.95178
150	29 standing	-0.99607	-0.9693	-0.98021	-0.99676	-0.98513	-0.98446
151	30 standing	-0.97756	-0.89165	-0.91285	-0.99642	-0.95815	-0.94921
152	1 laying	-0.92806	-0.83683	-0.82606	-0.89683	-0.90772	-0.85237
153	2 laying	-0.97406	-0.98028	-0.98423	-0.95901	-0.98821	-0.98423
154	3 laying	-0.98278	-0.96206	-0.96369	-0.98251	-0.9812	-0.96481
155	4 laying	-0.95419	-0.94171	-0.96267	-0.9212	-0.96982	-0.97618
156	5 laying	-0.96593	-0.9693	-0.96856	-0.9457	-0.98596	-0.97708
157	6 laying	-0.93405	-0.92464	-0.92522	-0.88775	-0.95916	-0.92813
158	7 laying	-0.93651	-0.92626	-0.95298	-0.91422	-0.95554	-0.96191
159	8 laying	-0.94304	-0.93489	-0.93249	-0.91887	-0.95799	-0.94184
160	9 laying	-0.94233	-0.91629	-0.94071	-0.92182	-0.96999	-0.9712
161	10 laying	-0.96828	-0.94645	-0.95947	-0.95453	-0.9667	-0.96305
162	11 laying	-0.98478	-0.9722	-0.97131	-0.97957	-0.99077	-0.98419
163	12 laying	-0.95532	-0.94907	-0.94833	-0.93646	-0.9744	-0.95964
164	13 laying	-0.96889	-0.95095	-0.95039	-0.95788	-0.97595	-0.95989
165	14 laying	-0.9175	-0.9097	-0.90033	-0.86214	-0.94877	-0.9013
166	15 laying	-0.97226	-0.96276	-0.92959	-0.96151	-0.98604	-0.95071
167	16 laying	-0.97369	-0.94306	-0.96549	-0.96376	-0.96609	-0.96789
168	17 laying	-0.97296	-0.94479	-0.95348	-0.96106	-0.96147	-0.95716
169	18 laying	-0.98453	-0.98616	-0.98766	-0.98272	-0.99409	-0.99096
170	19 laying	-0.96502	-0.97345	-0.98467	-0.95896	-0.98699	-0.98882
171	20 laying	-0.96225	-0.9641	-0.97257	-0.92867	-0.97602	-0.97652
172	21 laying	-0.95502	-0.95696	-0.94565	-0.94591	-0.98373	-0.95242
173	22 laying	-0.94774	-0.91328	-0.94295	-0.92878	-0.95883	-0.95244
174	23 laying	-0.95676	-0.97631	-0.97322	-0.94795	-0.98279	-0.97678
175	24 laying	-0.96798	-0.98313	-0.97357	-0.96041	-0.99345	-0.97924
176	25 laying	-0.90912	-0.69177	-0.71726	-0.82955	-0.64358	-0.61016
177	26 laying	-0.96945	-0.98323	-0.9845	-0.94447	-0.98789	-0.98408
178	27 laying	-0.97846	-0.98374	-0.98664	-0.97118	-0.9937	-0.98906
179	28 laying	-0.96889	-0.94539	-0.95645	-0.9706	-0.96976	-0.97912
180	29 laying	-0.98422	-0.99024	-0.98726	-0.97294	-0.99425	-0.98578
181	30 laying	-0.97636	-0.9542	-0.96704	-0.97956	-0.98893	-0.98327

timebodya	timebodya	timebodya	timebodyg	timebodyg	timebodyg	timebodyg	timebodyg	timebodyg
-0.11362	0.067003	-0.5027	-0.47354	-0.05461	-0.34427	-0.20742	-0.30447	-0.40426
-0.27753	-0.0166	-0.58609	-0.56155	-0.53845	-0.48109	-0.38955	-0.63414	-0.43549
-0.26868	-0.04496	-0.52949	-0.57187	-0.56379	-0.4767	-0.38592	-0.63909	-0.53666
-0.29704	-0.22117	-0.75139	-0.50092	-0.66539	-0.66261	-0.49234	-0.80742	-0.64045
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-0.96843	-0.95732	-0.9689	-0.91141	-0.94071	-0.93083	-0.96012	-0.96814	-0.97085
-0.95848	-0.92415	-0.95486	-0.87354	-0.95109	-0.90828	-0.91861	-0.96791	-0.95779
-0.98587	-0.98317	-0.98844	-0.98828	-0.98229	-0.96031	-0.99324	-0.98957	-0.98804
-0.98088	-0.96871	-0.98209	-0.97455	-0.97727	-0.96351	-0.98033	-0.98676	-0.98334
-0.9783	-0.94221	-0.97851	-0.9731	-0.96111	-0.96207	-0.9751	-0.98686	-0.98397
-0.98331	-0.96456	-0.98542	-0.9795	-0.97743	-0.96058	-0.98342	-0.98376	-0.98968
-0.96634	-0.93367	-0.95965	-0.95538	-0.94363	-0.93914	-0.93961	-0.95863	-0.95958
-0.98098	-0.97309	-0.97298	-0.96013	-0.94507	-0.95529	-0.97384	-0.97648	-0.98887
-0.97325	-0.97652	-0.96609	-0.9652	-0.95204	-0.96759	-0.96992	-0.97419	-0.9876
-0.96474	-0.964	-0.95856	-0.94225	-0.92662	-0.9616	-0.94533	-0.96217	-0.97708
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-0.98526	-0.97278	-0.98211	-0.98084	-0.98244	-0.9599	-0.98172	-0.99085	-0.98655
-0.96928	-0.96264	-0.97063	-0.96609	-0.95387	-0.95016	-0.9672	-0.9659	-0.96995
-0.98542	-0.98015	-0.98307	-0.97214	-0.9627	-0.96735	-0.9814	-0.97885	-0.9898
-0.97147	-0.96813	-0.97243	-0.95722	-0.9325	-0.9523	-0.97027	-0.96804	-0.97971
-0.98174	-0.97092	-0.9784	-0.95717	-0.96114	-0.95654	-0.97392	-0.98048	-0.98011
-0.98842	-0.98487	-0.98764	-0.97701	-0.97075	-0.98478	-0.98584	-0.98905	-0.99447
-0.98149	-0.97696	-0.98281	-0.97589	-0.97148	-0.9762	-0.98079	-0.98314	-0.98822
-0.98592	-0.98555	-0.99066	-0.99287	-0.9842	-0.98511	-0.9961	-0.99055	-0.99255
-0.98361	-0.97452	-0.98826	-0.98136	-0.96362	-0.9732	-0.97611	-0.98461	-0.98696
-0.98427	-0.977	-0.98499	-0.98448	-0.97294	-0.97241	-0.98928	-0.98154	-0.98667
-0.98483	-0.97158	-0.98398	-0.97541	-0.95215	-0.98135	-0.98464	-0.982	-0.98875
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-0.98637	-0.98243	-0.98309	-0.98265	-0.9603	-0.9817	-0.97987	-0.97809	-0.99238
-0.97332	-0.94569	-0.96784	-0.88977	-0.93663	-0.91093	-0.95738	-0.97156	-0.97424
-0.98932	-0.98718	-0.98906	-0.99033	-0.97933	-0.9693	-0.99267	-0.98906	-0.99376
-0.98647	-0.98516	-0.98969	-0.98884	-0.98429	-0.97837	-0.9935	-0.99303	-0.9933
-0.98016	-0.97868	-0.97307	-0.95516	-0.96006	-0.96237	-0.9608	-0.9804	-0.98142
-0.99201	-0.98951	-0.99329	-0.99428	-0.99275	-0.97499	-0.99654	-0.99708	-0.99538
-0.97746	-0.97105	-0.97952	-0.97366	-0.96604	-0.96889	-0.98378	-0.98036	-0.98077

timebodya	timegravity	timebodya	timebodyg	timebodyg	freqbodyac	freqbodyac	freqbodyac	freqbodyac
-0.21969	-0.21969	-0.07447	-0.18698	-0.32532	-0.31913	0.05604	-0.27969	-0.13359
-0.42254	-0.42254	-0.16415	-0.55302	-0.5578	-0.45765	-0.16922	-0.45522	-0.31431
-0.32843	-0.32843	-0.13992	-0.56151	-0.56737	-0.37928	-0.12403	-0.423	-0.2966
-0.52768	-0.52768	-0.31692	-0.55312	-0.73015	-0.44723	-0.1018	-0.5942	-0.29733
-0.37718	-0.37718	-0.28224	-0.49218	-0.4892	-0.29752	0.042603	-0.48306	-0.32139
-0.26673	-0.26673	-0.0706	-0.3656	-0.36471	-0.34523	0.1017	-0.55047	-0.19269
-0.19855	-0.19855	-0.02756	-0.19828	-0.09534	-0.32203	-0.14372	0.133317	-0.36531
-0.18041	-0.18041	-0.18457	-0.23875	-0.50296	-0.14839	0.324845	-0.15844	-0.27145
-0.37943	-0.37943	-0.31711	-0.48973	-0.59987	-0.21802	-0.22397	-0.0338	-0.17023
-0.1856	-0.1856	0.037608	-0.40203	-0.50103	-0.20637	-0.12978	-0.4353	-0.07915
-0.48774	-0.48774	-0.40314	-0.55836	-0.75367	-0.4337	-0.09661	-0.52309	-0.45394
-0.23697	-0.23697	-0.02029	-0.41321	-0.54889	-0.16071	-0.20852	-0.45215	-0.03106
-0.29255	-0.29255	-0.13179	-0.25324	-0.32212	-0.3533	0.092197	-0.2699	-0.21972
-0.36381	-0.36381	-0.43975	-0.2014	-0.6061	-0.39586	-0.05427	0.085489	-0.4848
-0.32388	-0.32388	-0.31007	-0.4258	-0.63779	-0.33252	0.080565	-0.53703	-0.4115
-0.47181	-0.47181	-0.40339	-0.66508	-0.72281	-0.40907	-0.35437	-0.1805	-0.40288
-0.46184	-0.46184	-0.27567	-0.52249	-0.53971	-0.30481	-0.05561	-0.26239	-0.34387
-0.46035	-0.46035	-0.42542	-0.60851	-0.72659	-0.37807	-0.26727	-0.43986	-0.37599
-0.09939	-0.09939	0.035656	-0.02185	-0.27149	-0.05788	0.112615	-0.23387	0.090837
-0.15693	-0.15693	0.021077	-0.03679	-0.14986	-0.23499	0.438436	-0.2665	-0.12224
-0.29971	-0.29971	-0.08385	-0.4083	-0.45037	-0.30855	-0.00256	-0.16496	-0.10741
-0.16159	-0.16159	0.111533	-0.39078	-0.50311	0.024396	0.003868	-0.25364	0.018005
-0.20999	-0.20999	-0.02682	0.163346	0.250173	-0.32981	-0.20252	0.116143	-0.23517
-0.48106	-0.48106	-0.40982	-0.56386	-0.55602	-0.46273	-0.18277	-0.31465	-0.50764
-0.5656	-0.5656	-0.54287	-0.48981	-0.75703	-0.59145	-0.17031	-0.43062	-0.62415
-0.42185	-0.42185	-0.27935	-0.53833	-0.60347	-0.348	-0.18573	-0.38445	-0.35107
-0.40736	-0.40736	-0.26614	-0.48245	-0.61872	-0.36526	-0.26774	-0.34552	-0.34661
-0.39269	-0.39269	-0.39045	-0.46051	-0.57986	-0.29883	-0.16879	-0.32605	-0.36712
-0.2627	-0.2627	-0.13304	-0.35881	-0.61222	-0.19036	-0.18207	-0.28335	-0.30734
-0.35987	-0.35987	-0.35375	-0.26685	-0.54698	-0.34493	-0.21563	-0.09314	-0.41514
-0.32497	-0.32497	-0.47899	-0.14862	-0.64855	-0.33743	0.02177	0.085957	-0.46191
-0.20598	-0.20598	-0.21739	-0.37753	-0.59729	-0.32058	0.08488	-0.09454	-0.36542
-0.3336	-0.3336	-0.43902	-0.40889	-0.71803	-0.28533	-0.00804	-0.3508	-0.48645
-0.21201	-0.21201	-0.43726	-0.51097	-0.75527	-0.17322	-0.10143	-0.34511	-0.39676
-0.13674	-0.13674	-0.31019	-0.35469	-0.55799	-0.00474	0.165038	-0.28926	-0.22533
-0.07915	-0.07915	-0.16997	-0.19989	-0.44008	-0.02113	0.159124	-0.36587	-0.18682
-0.33474	-0.33474	-0.47127	-0.41814	-0.67643	-0.27987	-0.34103	-0.12491	-0.42697
-0.2272	-0.2272	-0.2283	-0.10933	-0.49398	-0.17528	0.305401	0.133766	-0.24734
-0.40022	-0.40022	-0.44549	-0.42584	-0.74865	-0.36982	-0.29764	-0.24408	-0.32742
-0.21154	-0.21154	-0.22601	-0.11306	-0.61827	-0.17196	-0.05163	-0.03423	-0.2476
-0.28959	-0.28959	-0.49049	-0.37791	-0.80113	-0.19873	-0.0885	-0.1137	-0.45826
-0.28584	-0.28584	-0.32983	-0.52569	-0.71341	-0.27893	-0.13018	-0.4186	-0.3906
-0.32634	-0.32634	-0.45123	-0.41566	-0.66922	-0.26608	0.114657	-0.18484	-0.51434
-0.01977	-0.01977	-0.33709	0.299976	-0.48582	-0.30498	0.356073	0.687124	-0.41097
-0.13655	-0.13655	-0.31336	-0.28843	-0.74895	-0.00838	-0.01913	-0.3496	-0.20723
-0.3348	-0.3348	-0.49307	-0.51819	-0.79729	-0.36964	-0.16632	-0.09456	-0.53807

-0.10288	-0.10288	-0.39091	-0.44084	-0.68231	-0.03554	-0.02528	-0.20482	-0.28722
-0.37184	-0.37184	-0.57933	-0.52806	-0.83553	-0.35064	-0.19055	-0.26957	-0.57533
-0.17767	-0.17767	-0.28406	-0.2644	-0.5074	-0.11993	0.132558	-0.23998	-0.21727
-0.19827	-0.19827	-0.23944	-0.25393	-0.4554	-0.10844	0.164547	-0.24244	-0.18709
-0.27847	-0.27847	-0.40418	-0.42024	-0.64772	-0.21318	0.082343	-0.22716	-0.46297
-0.15876	-0.15876	-0.08765	-0.20256	-0.67563	0.132049	0.230059	-0.11675	-0.0678
-0.27189	-0.27189	-0.36271	-0.36673	-0.55128	-0.23431	0.03806	0.104509	-0.42488
-0.30685	-0.30685	-0.44107	-0.50393	-0.63818	-0.32617	-0.10779	-0.28314	-0.5271
-0.48001	-0.48001	-0.67451	-0.38775	-0.82488	-0.43798	-0.19999	-0.2373	-0.69021
-0.15071	-0.15071	-0.33453	-0.51403	-0.66183	-0.14284	-0.04395	-0.4009	-0.34208
-0.37995	-0.37995	-0.46461	-0.50178	-0.72467	-0.2535	-0.07941	-0.19734	-0.47892
-0.21193	-0.21193	-0.32536	-0.47692	-0.67013	-0.23373	-0.17855	-0.28169	-0.37027
-0.04147	-0.04147	-0.25449	-0.08005	-0.71285	-0.07906	-0.14126	0.203058	-0.21139
-0.32741	-0.32741	-0.56184	-0.16929	-0.77444	-0.32626	-0.1043	0.121447	-0.56157
0.019884	0.019884	-0.02579	-0.22572	-0.30651	0.024331	-0.11296	-0.29793	-0.08633
0.215586	0.215586	0.229617	-0.27484	-0.34319	0.016105	0.171974	-0.16203	0.049959
-0.04113	-0.04113	-0.09263	-0.24579	-0.58392	-0.06544	-0.10972	-0.38972	-0.16544
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0.205422	0.205422	-0.02926	-0.36068	-0.4503	0.336555	0.026827	-0.3534	0.011056
0.373612	0.373612	0.209502	-0.04263	-0.11123	0.40337	0.283248	-0.40601	0.088652
0.214544	0.214544	0.090184	-0.25975	-0.29478	0.073011	-0.19019	-0.10012	-0.00426
0.131338	0.131338	0.253408	-0.04663	-0.15748	-0.02605	0.232184	0.021491	0.172659
0.26512	0.26512	0.039908	-0.32233	-0.45586	0.250489	-0.27356	-0.03495	0.009382
0.156998	0.156998	0.110877	-0.28038	-0.49411	0.324958	-0.06333	-0.26869	0.156913
0.050774	0.050774	-0.12702	-0.33935	-0.67775	0.179907	0.026278	-0.34863	-0.12834
0.097261	0.097261	0.065578	-0.32046	-0.45245	0.048335	0.01675	-0.48739	-0.07231
-0.01561	-0.01561	-0.0434	-0.23676	-0.27649	-0.06804	-0.09244	-0.23332	-0.11474
0.428406	0.428406	0.194709	-0.06651	-0.27474	0.014083	0.293634	0.427564	-0.03024
0.353204	0.353204	0.159632	-0.28425	-0.56364	0.466326	0.119994	-0.35741	0.108063
0.119184	0.119184	-0.07835	-0.42232	-0.59582	0.266115	-0.20868	-0.03797	-0.12568
0.091408	0.091408	-0.20658	-0.35269	-0.59232	0.258942	-0.08605	-0.24541	-0.07188
-0.22993	-0.22993	-0.38252	-0.508	-0.74416	-0.28554	-0.2738	-0.41826	-0.41605
0.413472	0.413472	0.450612	0.237821	-0.0439	0.658507	0.427929	-0.07836	0.476804
0.172636	0.172636	0.046719	-0.03058	-0.27559	0.113033	0.560191	-0.21392	-0.14728
0.264342	0.264342	0.095234	-0.38842	-0.50913	0.266988	0.277894	-0.14508	-0.04639
0.133267	0.133267	-0.03376	-0.26392	-0.61766	0.402892	0.16741	-0.38324	0.040462
0.230364	0.230364	0.292087	0.053997	0.059491	-0.0283	0.043228	0.094794	0.081959
-0.02248	-0.02248	-0.1435	-0.36369	-0.45916	-0.03491	-0.16919	-0.29155	-0.35593
-0.25947	-0.25947	-0.48298	-0.38216	-0.67961	-0.21303	-0.16684	-0.44947	-0.52215
0.147002	0.147002	-0.1113	-0.29616	-0.46314	0.226784	-0.07828	-0.34665	-0.13083
0.121176	0.121176	-0.03864	-0.30795	-0.46581	0.194913	-0.17565	-0.30309	-0.05228
0.135466	0.135466	-0.04189	-0.22448	-0.40713	0.137797	0.065301	-0.41694	-0.09801
0.134481	0.134481	-0.03077	-0.26741	-0.59706	0.187439	-0.23935	-0.26207	-0.09864
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-0.91441	-0.91441	-0.96255	-0.9289	-0.97581	-0.98191	-0.88947	-0.927	-0.97878
-0.92094	-0.92094	-0.96576	-0.93141	-0.97039	-0.98259	-0.90229	-0.92184	-0.97653
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-0.92994	-0.92994	-0.98067	-0.953	-0.98676	-0.97826	-0.92383	-0.93389	-0.98691
-0.86376	-0.86376	-0.95178	-0.90661	-0.96636	-0.9569	-0.86761	-0.818	-0.96666
-0.93967	-0.93967	-0.98521	-0.96306	-0.9917	-0.98224	-0.91284	-0.96612	-0.98955
-0.94458	-0.94458	-0.97451	-0.95996	-0.98626	-0.98339	-0.92005	-0.96788	-0.98161
-0.94752	-0.94752	-0.97275	-0.94677	-0.97826	-0.984	-0.92603	-0.93592	-0.97798
-0.93794	-0.93794	-0.98881	-0.96394	-0.99141	-0.98941	-0.93367	-0.93419	-0.99368
-0.9255	-0.9255	-0.97334	-0.94708	-0.98696	-0.9763	-0.91159	-0.91768	-0.98192
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-0.94105	-0.94105	-0.98362	-0.93794	-0.98826	-0.98689	-0.94983	-0.93465	-0.99157
-0.96507	-0.96507	-0.99145	-0.97541	-0.99445	-0.99466	-0.95979	-0.96292	-0.99461
-0.9816	-0.9816	-0.99116	-0.98137	-0.99487	-0.99491	-0.97498	-0.97572	-0.99204
-0.95176	-0.95176	-0.98421	-0.95049	-0.98583	-0.9752	-0.94805	-0.94751	-0.98858
-0.93776	-0.93776	-0.97254	-0.94107	-0.97508	-0.98398	-0.93503	-0.92495	-0.98357
-0.97199	-0.97199	-0.98652	-0.97123	-0.9903	-0.99238	-0.96756	-0.95641	-0.99003
-0.92434	-0.92434	-0.96858	-0.93327	-0.9765	-0.97862	-0.927	-0.90934	-0.9843
-0.92496	-0.92496	-0.97367	-0.93701	-0.97923	-0.98835	-0.93078	-0.89613	-0.98602
-0.96378	-0.96378	-0.98542	-0.96926	-0.99072	-0.9911	-0.955	-0.9544	-0.98929
-0.96	-0.96	-0.98831	-0.97064	-0.99177	-0.99212	-0.94484	-0.96209	-0.99275
-0.9336	-0.9336	-0.98999	-0.96474	-0.99403	-0.97876	-0.93778	-0.94478	-0.9933
-0.96953	-0.96953	-0.9892	-0.97078	-0.99211	-0.98866	-0.97127	-0.96322	-0.99129
-0.94778	-0.94778	-0.9703	-0.95107	-0.97844	-0.98496	-0.93989	-0.93305	-0.97779
-0.96929	-0.96929	-0.99053	-0.97158	-0.99491	-0.99062	-0.96169	-0.9658	-0.99422
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-0.91514	-0.91514	-0.94877	-0.88213	-0.95768	-0.96993	-0.89243	-0.9048	-0.96057
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-0.93719	-0.93719	-0.97993	-0.95322	-0.98246	-0.98918	-0.93623	-0.91974	-0.99041
-0.93611	-0.93611	-0.96376	-0.90829	-0.96529	-0.97758	-0.93879	-0.9139	-0.97128
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-0.91067	-0.91067	-0.93845	-0.84368	-0.92633	-0.96981	-0.87253	-0.911	-0.9631

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-0.89733	-0.89733	-0.95034	-0.92091	-0.95316	-0.93246	-0.92971	-0.924	-0.96862
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-0.91325	-0.91325	-0.96295	-0.93247	-0.96903	-0.94013	-0.93124	-0.93115	-0.97596
-0.91513	-0.91513	-0.95503	-0.89856	-0.9528	-0.94098	-0.91284	-0.94197	-0.9686
-0.9403	-0.9403	-0.96756	-0.92747	-0.95963	-0.96797	-0.94623	-0.95981	-0.9789
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-0.9579	-0.9579	-0.98789	-0.95902	-0.98821	-0.97141	-0.93708	-0.96252	-0.98929
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-0.96319	-0.96319	-0.98067	-0.95591	-0.98025	-0.96209	-0.97483	-0.98474	-0.98528
-0.93949	-0.93949	-0.98016	-0.96215	-0.98108	-0.961	-0.96496	-0.9719	-0.98621
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-0.64925	-0.64925	-0.96193	-0.85602	-0.96831	-0.90255	-0.67238	-0.6941	-0.97642
-0.96436	-0.96436	-0.9891	-0.96568	-0.98992	-0.96797	-0.98332	-0.98485	-0.99041
-0.97892	-0.97892	-0.98859	-0.97192	-0.99348	-0.97762	-0.98427	-0.98658	-0.98748
-0.95457	-0.95457	-0.97331	-0.92894	-0.96977	-0.96732	-0.942	-0.95677	-0.98221
-0.98157	-0.98157	-0.99465	-0.97704	-0.99767	-0.98343	-0.99068	-0.98638	-0.99254
-0.96017	-0.96017	-0.96964	-0.95126	-0.97618	-0.97705	-0.95356	-0.96719	-0.98035

freqbodyac	freqbodyac	freqbodygy	freqbodygy	freqbodygy	freqbodyac	freqbodyac	freqbodygy	freqbodygy
0.10674	-0.53471	-0.51669	-0.03351	-0.43656	-0.39803	-0.10349	-0.32102	-0.3816
-0.01533	-0.6159	-0.60405	-0.53305	-0.55986	-0.57711	-0.16409	-0.65179	-0.5581
-0.00561	-0.54353	-0.61512	-0.56889	-0.5459	-0.45637	-0.08985	-0.63264	-0.54909
-0.2099	-0.77236	-0.54265	-0.65466	-0.71646	-0.65117	-0.32046	-0.59394	-0.75777
-0.05452	-0.63343	-0.52939	-0.50268	-0.42037	-0.51964	-0.30569	-0.58974	-0.45567
0.031445	-0.60862	-0.51532	-0.33201	-0.51221	-0.42168	-0.0965	-0.51065	-0.40808
-0.04319	-0.19075	-0.56362	-0.29086	-0.46327	-0.35171	-0.02214	-0.34389	-0.08417
0.315884	-0.40448	-0.23425	-0.19081	-0.14297	-0.36082	-0.27644	-0.32746	-0.58124
-0.22838	-0.4191	-0.5074	-0.49099	-0.34237	-0.51389	-0.32234	-0.56271	-0.62435
0.048487	-0.55851	-0.45829	-0.20439	-0.27329	-0.37047	0.050209	-0.49976	-0.51768
-0.17018	-0.74756	-0.62315	-0.45366	-0.49855	-0.58446	-0.41745	-0.59975	-0.77357
-0.09406	-0.53149	-0.59314	-0.4438	-0.42226	-0.4089	-0.01395	-0.4948	-0.56493
0.094674	-0.40617	-0.43571	-0.31862	-0.45533	-0.43839	-0.11359	-0.37995	-0.34929
-0.35353	-0.52889	-0.63008	0.083295	-0.18023	-0.45749	-0.45343	-0.2655	-0.65568
-0.06068	-0.72305	-0.35763	-0.36536	-0.544	-0.45834	-0.34241	-0.48175	-0.65401
-0.43361	-0.45664	-0.67374	-0.61194	-0.40322	-0.59215	-0.44145	-0.72114	-0.74573
-0.04704	-0.54387	-0.50485	-0.43924	-0.43877	-0.56516	-0.21123	-0.61532	-0.52039
-0.32026	-0.66433	-0.7349	-0.46089	-0.54841	-0.56556	-0.44445	-0.66891	-0.76941
0.085401	-0.22783	-0.10839	-0.13301	-0.22027	-0.32479	-0.02229	-0.1416	-0.33615
0.255614	-0.42769	-0.27993	0.107705	-0.26496	-0.38993	-0.03107	-0.19621	-0.17198
-0.01484	-0.44356	-0.49186	-0.4194	-0.38551	-0.43815	-0.01867	-0.51225	-0.42932
0.213424	-0.3432	-0.3745	-0.48162	-0.25317	-0.3814	0.158287	-0.46402	-0.47641
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-0.29435	-0.51112	-0.61692	-0.4959	-0.45334	-0.59027	-0.40298	-0.66803	-0.56745
-0.36776	-0.69041	-0.40668	-0.5672	-0.60354	-0.63293	-0.519	-0.52926	-0.75739
-0.27195	-0.39653	-0.533	-0.58794	-0.42623	-0.53718	-0.26895	-0.60947	-0.61293
-0.06552	-0.41796	-0.64235	-0.53094	-0.29785	-0.55039	-0.27973	-0.54689	-0.63924
-0.19176	-0.57458	-0.54548	-0.49747	-0.30824	-0.51157	-0.43627	-0.51681	-0.58907
-0.15502	-0.52903	-0.65431	-0.09414	-0.49412	-0.39326	-0.16951	-0.42916	-0.61867
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-0.38178	-0.72604	-0.56589	0.151539	-0.57171	-0.41626	-0.53306	-0.18299	-0.69393
-0.24355	-0.62509	-0.47636	-0.45976	-0.21807	-0.36673	-0.26042	-0.43862	-0.62182
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0.273944	-0.08467	-0.30274	-0.04614	-0.26825	-0.15614	0.134735	-0.25559	-0.26298
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timebodya	timebodya	timebodya	timegravity	timegravity	timegravity	timebodya	timebodya	timebodya
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0.275567	-0.01718	-0.11267	0.936507	-0.26199	-0.13811	0.081475	0.010059	-0.00562
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0.278503	-0.01809	-0.11082	0.951867	-0.03143	-0.11586	0.070436	0.021226	0.004148
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0.271822	-0.01665	-0.1061	0.946468	-0.21205	0.134053	0.082971	0.012768	-0.01336
0.277129	-0.01556	-0.10316	0.966874	-0.15598	-0.03608	0.045764	0.019777	0.005026
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0.27196	-0.02178	-0.10676	0.802974	-0.27031	-0.4225	0.072088	0.024116	0.019972
0.273899	-0.01708	-0.10762	0.951524	-0.23392	0.075736	0.089777	0.008906	0.000659
0.276024	-0.02043	-0.1088	0.925981	-0.06682	-0.21735	0.077022	0.009684	0.003608
0.272342	-0.01849	-0.10979	0.928112	-0.17993	-0.19027	0.077319	0.01301	0.024375
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0.273931	-0.01918	-0.12274	0.935223	-0.22334	-0.08984	0.082225	0.014411	-0.03275
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0.262436	-0.01951	-0.12522	0.902648	-0.03779	-0.26601	0.069227	0.001266	0.00766
0.267122	-0.01439	-0.11818	0.931861	-0.05657	0.022753	0.064883	0.026631	-0.05134
0.263776	-0.03032	-0.1068	0.892626	-0.34358	0.146634	0.096856	-0.01326	-0.01515
0.27297	-0.02636	-0.10734	0.938371	-0.25914	-0.07025	0.072866	-0.00689	0.009067
0.258204	-0.02774	-0.12577	0.847634	-0.3574	-0.20751	0.069244	-0.00128	-0.02541
0.262421	-0.02044	-0.11228	0.688256	-0.32268	-0.49509	0.08033	-0.01831	0.003442
0.270188	-0.02875	-0.11695	0.918545	-0.31496	0.08118	0.072972	-0.00417	-0.00526
0.255986	-0.01437	-0.12407	0.826874	-0.08059	-0.37906	0.076253	0.017373	0.038053

0.252605	-0.02286	-0.12129	0.853531	-0.28415	-0.29817	0.076804	0.030836	0.007595
0.265401	-0.02221	-0.11266	0.88333	-0.31662	-0.10611	0.08124	0.021165	0.009359
0.242119	-0.0304	-0.15105	0.829428	-0.3871	-0.22101	0.083155	0.056819	0.031668
0.252098	-0.02823	-0.12102	0.777096	-0.47989	-0.13012	0.083645	0.0066	-0.02454
0.265195	-0.02372	-0.12541	0.781177	-0.43231	-0.30974	0.104034	-0.01563	-0.03601
0.248392	-0.02686	-0.11755	0.889454	-0.33683	-0.0958	0.087717	0.036708	-0.03362
0.249995	-0.03238	-0.12689	0.843439	-0.21448	-0.35593	0.072365	0.039986	0.015923
0.269881	-0.0252	-0.11425	0.90637	-0.2375	-0.22713	0.086231	-0.01508	-0.01324
0.277995	-0.02699	-0.12621	0.927693	-0.21764	0.108231	0.074004	0.009255	-0.01169
0.272691	-0.02816	-0.12194	0.942095	-0.24617	-0.00199	0.075565	0.002092	-0.01171
0.26577	-0.0201	-0.12353	0.868	-0.22928	-0.29464	0.073476	-0.01402	0.006747
0.262006	-0.02794	-0.12151	0.854508	-0.33322	-0.26521	0.070683	0.022299	0.007491
0.265423	-0.02995	-0.118	0.929259	-0.22712	0.044379	0.106345	-0.00069	-0.02907
0.271416	-0.02533	-0.1247	0.93183	-0.22665	-0.02214	0.057984	-0.00359	0.016151
0.289188	-0.00992	-0.10757	0.931874	-0.26661	-0.06212	0.054155	0.02965	-0.01097
0.277615	-0.02266	-0.11681	0.861831	-0.32578	-0.04389	0.110041	-0.00328	-0.02094
0.292423	-0.01936	-0.11614	0.939058	-0.22883	-0.10235	0.072569	0.010971	-0.00203
0.279965	-0.0098	-0.10678	0.947732	-0.06209	0.148715	0.097186	0.005638	-0.00729
0.293544	-0.0085	-0.10032	0.956649	-0.06076	0.021678	0.109651	0.013762	0.02134
0.277045	-0.01954	-0.10721	0.928531	-0.21405	-0.00308	0.103681	0.009877	-0.00932
0.280307	-0.01663	-0.09694	0.930624	-0.12987	-0.15494	0.096893	-0.01911	-0.01604
0.283484	-0.02111	-0.1076	0.914023	-0.18761	-0.14182	0.118938	-0.03802	-0.03944
0.295923	-0.0204	-0.09103	0.938418	-0.03523	-0.08228	0.130193	-0.02069	0.002626
0.290402	-0.02001	-0.11085	0.939807	-0.06462	0.041872	0.100959	0.010782	0.000153
0.291606	-0.01781	-0.11107	0.941746	-0.20032	0.132372	0.089717	0.025227	-0.02252
0.281521	-0.01808	-0.10956	0.949862	-0.1787	-0.05611	0.06215	-0.01193	0.004853
0.294908	-0.01437	-0.10199	0.941876	-0.21156	-0.09508	0.101705	-0.00752	-0.0253
0.293422	-0.02001	-0.09283	0.816296	-0.26425	-0.39256	0.042863	0.029134	0.010495
0.280199	-0.00563	-0.11053	0.932302	-0.16746	0.078882	0.071146	0.015116	-0.01002
0.295587	-0.01839	-0.11987	0.917818	-0.05848	-0.22538	0.090786	-0.01481	-0.02931
0.293918	-0.01674	-0.08924	0.928818	-0.15108	-0.16096	0.118251	-0.01138	-0.0094
0.288439	-0.01687	-0.10339	0.932277	-0.22581	-0.04936	0.080904	-0.00076	-0.01418
0.262688	-0.01459	-0.1337	0.881941	-0.21502	-0.12615	0.073093	-0.03869	-0.00955
0.296144	-0.00964	-0.1046	0.919727	-0.27742	-0.02826	0.069503	0.004364	-0.00253
0.301461	-0.01732	-0.09817	0.872683	-0.35667	-0.18787	0.090145	-0.0214	-0.01256
0.284459	-0.0198	-0.10742	0.921821	-0.22222	0.041299	0.101585	0.021113	0.01125
0.289897	-0.01621	-0.09881	0.923711	-0.11003	-0.15367	0.057801	0.037501	-0.00098
0.288631	-0.01457	-0.10482	0.950883	-0.12833	-0.14012	0.080262	-0.00447	-0.00847
0.29133	-0.02102	-0.10719	0.929628	-0.07243	0.218796	0.110657	-0.01954	-0.01133
0.279285	-0.01263	-0.10644	0.946797	-0.0799	0.153906	0.111471	-0.00713	-0.01189
0.297544	-0.01356	-0.11284	0.93138	-0.16694	-0.14005	0.093627	0.015987	-0.00985
0.293642	-0.02202	-0.10859	0.929292	-0.2359	-0.12148	0.097265	0.014345	0.00124
0.29314	-0.01494	-0.09813	0.948486	-0.0761	0.091965	0.063687	0.000621	-0.01406
0.283191	-0.01744	-0.09998	0.958	-0.12671	0.028808	0.088393	-0.00756	-0.01183
0.261238	-0.00131	-0.10454	0.83151	0.204412	0.332044	0.077483	-0.00062	-0.00337
0.277087	-0.01569	-0.10922	0.940477	-0.10563	0.198727	0.072256	0.011695	0.007605
0.257198	-0.0035	-0.09836	0.901099	0.127303	0.139021	0.07261	0.002725	-0.00423

0.271538	-0.00716	-0.10587	0.869303	0.211623	0.11012	0.07845	-0.01086	-0.01215
0.273694	-0.0099	-0.10854	0.880731	0.168446	0.143007	0.074958	-0.00279	0.003386
0.276778	-0.01459	-0.11013	0.933693	0.068263	0.069522	0.075472	2.56E-06	0.006237
0.284675	-0.01461	-0.12246	0.969148	0.006088	0.064964	0.066852	0.011686	0.0162
0.267491	-0.00673	-0.10446	0.832454	0.240095	0.263895	0.078671	-0.00658	-0.01068
0.248327	-0.02702	-0.07538	0.916325	-0.04143	0.085263	0.077005	0.009817	-0.00867
0.270612	-0.01504	-0.10425	0.791887	-0.04126	0.202535	0.077537	0.008979	-0.005
0.27659	-0.01492	-0.11284	0.871964	0.213716	0.188532	0.076178	-0.00021	0.008334
0.275007	-0.01579	-0.10631	0.926229	0.083051	0.088564	0.077128	0.010599	-0.00205
0.274328	-0.00588	-0.09725	0.925577	0.10177	0.075777	0.075287	-0.00112	-0.02324
0.279991	-0.00871	-0.1004	0.939039	-0.03645	-0.0946	0.074188	-0.00436	-0.01057
0.272903	-0.01172	-0.11366	0.890364	0.210849	0.002816	0.078479	-0.00898	-0.00237
0.280769	-0.01025	-0.08914	0.942457	-0.08659	0.089268	0.073435	0.009856	-0.0115
0.277357	-0.01416	-0.11362	0.944884	-0.00281	-0.1358	0.075071	0.00561	-0.00155
0.27727	-0.01287	-0.1119	0.909816	0.129886	0.161877	0.076623	0.006946	0.002788
0.27383	-0.01674	-0.10871	0.581372	0.360344	0.489127	0.075375	0.013792	0.001731
0.278045	-0.01472	-0.10837	0.924455	0.073339	0.151679	0.074657	0.005974	0.001601
0.27754	-0.0144	-0.11206	0.940031	0.021521	-0.05678	0.075711	0.012102	-0.00018
0.273584	-0.01235	-0.10583	0.839306	0.208554	0.315551	0.080769	-0.00084	-0.01269
0.273351	-0.01339	-0.10381	0.936509	0.121751	0.063011	0.077002	0.010135	-0.00149
0.273476	-0.01313	-0.10304	0.919638	0.182255	0.10956	0.076332	0.004767	-0.00113
0.278541	-0.01477	-0.10916	0.865686	0.208287	0.167141	0.075209	0.004854	0.002108
0.258244	-0.00713	-0.09744	0.782956	0.223106	0.314388	0.076444	0.006922	-0.0078
0.273941	-0.01553	-0.10552	0.839465	0.212947	0.276417	0.077904	0.004671	-0.00611
0.276978	-0.01854	-0.11152	0.907331	-0.1126	0.135403	0.076867	0.014834	0.000258
0.27718	-0.01663	-0.11041	0.891564	0.155659	0.286256	0.074544	0.005985	0.003168
0.268336	-0.00805	-0.09952	0.825474	0.114588	0.344766	0.076006	0.009757	-0.00278
0.278918	-0.01614	-0.1106	0.942952	-0.27298	0.013491	0.075377	0.007976	-0.00369
0.277911	-0.01842	-0.10591	0.896929	-0.37006	0.129747	0.074759	0.010329	-0.00837
0.280047	-0.01434	-0.10162	0.935031	-0.30174	0.024763	0.07509	0.007717	-0.00807
0.2805	-0.00949	-0.09616	0.956198	-0.0759	0.166894	0.072133	-0.00653	-0.02119
0.282544	-0.007	-0.10217	0.960189	-0.03871	0.138638	0.072519	-0.00222	-0.01228
0.280346	-0.01812	-0.11217	0.945139	-0.23025	0.013919	0.07307	0.008719	-0.00482
0.282724	-0.01457	-0.09978	0.958729	-0.11761	-0.05166	0.075192	0.006947	-0.01084
0.279621	-0.01481	-0.10611	0.95767	-0.09046	-0.09794	0.075374	0.00815	0.003222
0.28231	-0.02005	-0.09527	0.961324	-0.01038	0.009148	0.076003	0.01307	-0.0047
0.27665	-0.01554	-0.10796	0.954009	-0.04316	0.034698	0.080978	0.011901	-0.00486
0.277716	-0.0172	-0.10869	0.956465	-0.17308	0.127198	0.07601	0.012413	-0.00075
0.277406	-0.0169	-0.10553	0.957318	-0.21887	-0.03954	0.074463	0.010048	-0.00788
0.277758	-0.01679	-0.11212	0.942695	-0.23994	-0.05249	0.075863	0.00762	-0.0007
0.280546	-0.01521	-0.10382	0.87532	-0.22669	-0.33817	0.073793	0.005796	-0.00721
0.278916	-0.01835	-0.10591	0.965529	-0.16471	0.064598	0.075228	0.006173	-0.00659
0.283497	-0.0166	-0.10366	0.941588	-0.05789	-0.16674	0.073644	0.012077	-0.00476
0.277943	-0.01741	-0.11143	0.904679	-0.25749	-0.20269	0.074086	0.006579	-0.00404
0.278459	-0.01664	-0.10845	0.947573	-0.20421	-0.04858	0.075354	0.01047	-0.00182
0.278172	-0.01542	-0.10904	0.944046	-0.2239	0.130644	0.075412	0.009913	0.001292
0.278077	-0.01807	-0.1004	0.911232	-0.30594	0.070866	0.076356	0.011693	-0.00614

0.276952	-0.01671	-0.11042	0.881213	-0.34616	-0.20769	0.075454	0.010062	-0.00332
0.279054	-0.01586	-0.10497	0.954064	-0.22642	0.032382	0.075232	0.010729	-0.00626
0.277899	-0.01775	-0.11106	0.919857	-0.1174	-0.22363	0.075021	0.010586	-0.00529
0.280349	-0.01448	-0.10822	0.966442	-0.1452	-0.05306	0.074618	0.010984	-0.00359
0.278014	-0.01636	-0.10735	0.929795	-0.15932	0.201182	0.075234	0.006632	-0.00623
0.281127	-0.01666	-0.11024	0.965461	-0.14032	0.088414	0.075358	0.008173	-0.00219
0.279567	-0.01659	-0.10784	0.965351	-0.1885	-0.00557	0.07497	0.012243	-0.00138
0.277795	-0.01726	-0.10658	0.948515	-0.24766	-0.03858	0.075313	0.009074	-0.00268
0.277965	-0.01726	-0.10866	0.974509	-0.05849	0.031615	0.075305	0.01151	0.000333
0.277113	-0.01702	-0.10876	0.968557	-0.1003	0.024304	0.075241	0.012086	0.001908
0.221598	-0.04051	-0.1132	-0.24888	0.70555	0.445818	0.081087	0.003838	0.010834
0.281373	-0.01816	-0.10725	-0.50975	0.752537	0.646835	0.082597	0.012255	-0.0018
0.275517	-0.01896	-0.1013	-0.24176	0.837032	0.488703	0.076981	0.013804	-0.00436
0.263559	-0.015	-0.11069	-0.42066	0.915165	0.341531	0.093449	0.006933	-0.00641
0.278334	-0.0183	-0.10794	-0.48347	0.95489	0.263645	0.084816	0.007475	-0.00304
0.248657	-0.01025	-0.13312	-0.47671	0.956594	0.175868	0.096348	-0.00115	0.003288
0.250177	-0.02044	-0.10136	-0.50281	0.393444	0.907538	0.09689	0.025062	-0.01317
0.261254	-0.02123	-0.10225	-0.40593	0.589922	0.719832	0.087833	0.02333	-0.01692
0.259196	-0.02053	-0.10755	-0.58025	-0.11915	0.957873	0.088073	0.011562	-0.00705
0.280231	-0.02429	-0.11717	-0.45307	-0.1393	-0.03112	0.073815	0.015699	0.007167
0.280593	-0.01766	-0.10879	-0.13483	0.943018	0.11262	0.076665	0.012219	0.002777
0.260113	-0.01752	-0.10816	-0.37859	0.803379	0.275043	0.08543	0.007744	-0.00437
0.276716	-0.02044	-0.10433	-0.15685	0.656401	0.598885	0.076777	0.018344	-0.00988
0.233275	-0.01134	-0.08683	-0.14548	0.485397	0.836563	0.09814	-0.00832	-0.03236
0.289476	-0.01663	-0.11853	-0.17199	0.899243	-0.03692	0.076752	0.012398	-0.00444
0.274227	-0.01661	-0.10731	-0.20678	-0.01993	0.893884	0.078396	0.013281	-0.00154
0.26978	-0.01685	-0.10701	-0.19913	0.658792	0.722658	0.077909	0.007069	-0.00014
0.274692	-0.01739	-0.1077	-0.2206	0.719755	0.605495	0.074999	0.011702	-0.00121
0.272654	-0.01714	-0.10898	-0.68004	0.725647	0.687624	0.077232	0.01115	-0.00099
0.239508	-0.01444	-0.10427	-0.47243	0.864883	0.477573	0.089272	0.001108	-0.0031
0.271325	-0.01842	-0.10325	-0.17435	0.599993	0.788251	0.082015	0.011994	-0.01391
0.27996	-0.01426	-0.1108	-0.41849	0.632484	0.771904	0.07522	0.004598	-0.00467
0.274038	-0.02166	-0.10426	-0.39156	0.438434	0.918783	0.083179	0.015351	-0.00628
0.27285	-0.01736	-0.10724	-0.35929	0.738431	0.68384	0.080721	0.011982	-0.00589
0.250792	-0.01889	-0.10043	-0.4611	0.620659	0.526354	0.087907	0.028462	-0.03072
0.271646	-0.01919	-0.105	-0.62131	0.803015	0.614523	0.08665	0.012442	-0.00615
0.274102	-0.01799	-0.1077	-0.53043	0.567879	0.845392	0.076627	0.012649	-0.00069
0.275913	-0.01675	-0.10834	-0.49033	0.144073	0.015757	0.078077	0.00594	0.00601
0.287295	-0.0172	-0.10946	-0.34679	0.807535	0.590452	0.071886	0.011691	0.002415
0.281034	-0.01945	-0.10366	-0.34474	0.732661	0.681459	0.07522	0.010768	-0.00037

timebodyg	timebodyg	timebodyg	timebodyg	timebodyg	timebodyg	timebodya	timegravity	timebodya
-0.04183	-0.06953	0.084945	-0.09	-0.03984	-0.04613	-0.13697	-0.13697	-0.14143
-0.05303	-0.04824	0.082834	-0.08188	-0.05383	-0.05149	-0.29041	-0.29041	-0.28142
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-0.0318	-0.07269	0.080568	-0.11532	-0.03935	-0.05512	-0.31205	-0.31205	-0.3667
-0.04889	-0.06901	0.081544	-0.08884	-0.04496	-0.04827	-0.15834	-0.15834	-0.28833
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0.002288	-0.08371	0.06411	-0.12365	-0.04478	-0.04957	-0.09781	-0.09781	-0.19295
0.023509	-0.09579	0.050966	-0.13589	-0.03149	-0.05227	0.051679	0.051679	-0.06683
-0.08084	-0.06256	0.11163	-0.08092	-0.03563	-0.06334	-0.09808	-0.09808	-0.20373
0.010689	-0.08195	0.09867	-0.12271	-0.05192	-0.06113	-0.1274	-0.1274	-0.13262
-0.04269	-0.07051	0.084374	-0.09182	-0.05142	-0.03427	-0.28832	-0.28832	-0.40233
-0.10451	-0.03443	0.099974	-0.06224	-0.04985	-0.04673	-0.1022	-0.1022	-0.14406
-0.01742	-0.07985	0.078421	-0.09666	-0.03198	-0.06367	-0.13564	-0.13564	-0.13321
-0.00348	-0.08297	0.051322	-0.11066	-0.0439	-0.03888	-0.1444	-0.1444	-0.37729
-0.05549	-0.06124	0.084248	-0.07767	-0.05525	-0.0511	-0.18651	-0.18651	-0.32013
-0.01517	-0.0696	0.081865	-0.11092	-0.04339	-0.0533	-0.25877	-0.25877	-0.36314
-0.00922	-0.08398	0.075713	-0.10996	-0.03793	-0.05138	-0.15115	-0.15115	-0.30109
-0.03994	-0.06137	0.094472	-0.09664	-0.04338	-0.05026	-0.28791	-0.28791	-0.37927
-0.0275	-0.07516	0.079811	-0.08324	-0.03071	-0.06031	0.064817	0.064817	0.109451
-0.02341	-0.07411	0.085136	-0.068	-0.05142	-0.05493	0.039402	0.039402	-0.04294
-0.04593	-0.05903	0.098372	-0.08688	-0.05157	-0.06212	-0.12346	-0.12346	-0.14814
0.000777	-0.09609	0.077527	-0.13298	-0.03219	-0.05698	0.072242	0.072242	0.02292
-0.06312	-0.06402	0.1077	-0.05781	-0.05167	-0.0903	-0.09888	-0.09888	-0.06708
-0.05451	-0.06584	0.097201	-0.06253	-0.05029	-0.07398	-0.29998	-0.29998	-0.39972
-0.01563	-0.08208	0.086787	-0.10238	-0.0399	-0.05127	-0.40529	-0.40529	-0.53829
-0.00334	-0.08415	0.085107	-0.09941	-0.04565	-0.04922	-0.2234	-0.2234	-0.29076
-0.08559	-0.03653	0.118268	-0.07862	-0.0477	-0.06502	-0.23885	-0.23885	-0.2305
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-0.05769	-0.03209	0.068837	-0.08289	-0.04241	-0.04452	-0.10732	-0.10732	-0.32127
0.072198	-0.13928	0.02156	-0.11551	-0.04004	-0.04982	-0.18401	-0.18401	-0.4369
0.039383	-0.08595	0.084375	-0.13147	-0.03905	-0.07225	-0.1537	-0.1537	-0.40092
0.039519	-0.1172	0.042444	-0.14303	-0.05599	-0.05349	0.043556	0.043556	-0.2474
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-0.16397	-0.04126	0.145695	-0.06847	-0.03028	-0.02363	-0.26073	-0.26073	-0.44067
0.073345	-0.09546	0.087966	-0.15721	-0.03723	-0.0365	-0.02666	-0.02666	-0.26204
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0.081384	-0.1235	-0.04414	-0.12827	-0.02077	-0.01372	0.140108	0.140108	-0.28366
0.090334	-0.15472	0.091168	-0.14449	-0.03654	-0.07672	-0.00097	-0.00097	-0.31605
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0.038854	-0.13451	-0.00023	-0.10181	-0.03463	-0.05335	0.017381	0.017381	-0.11419
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0.095794	-0.11156	-0.03256	-0.10991	-0.05239	-0.0925	-0.01175	-0.01175	-0.31114
0.088316	-0.10593	0.024829	-0.1468	-0.03174	-0.04984	-0.2264	-0.2264	-0.48849
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0.093199	-0.15233	0.085432	-0.13043	-0.0511	-0.06809	0.008344	0.008344	-0.34432
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0.067773	-0.12352	0.016288	-0.10777	-0.03817	-0.05825	0.148951	0.148951	-0.22163
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-0.01363	-0.1589	0.101275	-0.10385	-0.02755	-0.05695	-0.93087	-0.93087	-0.96337
-0.01956	-0.07703	0.10472	-0.10031	-0.03888	-0.05907	-0.95678	-0.95678	-0.97623
-0.01917	-0.04156	0.152019	-0.1023	-0.04124	-0.0667	-0.98062	-0.98062	-0.98333
-0.01465	-0.08355	0.145192	-0.09904	-0.04107	-0.06789	-0.9482	-0.9482	-0.96984
-0.00974	-0.09663	0.11782	-0.10184	-0.04177	-0.06488	-0.96052	-0.96052	-0.98547
0.005052	-0.15342	0.149124	-0.10545	-0.03727	-0.05662	-0.90598	-0.90598	-0.97258
-0.01683	-0.06197	0.113452	-0.10227	-0.04159	-0.06243	-0.95534	-0.95534	-0.97989
-0.01615	-0.11368	0.096621	-0.10221	-0.03477	-0.05768	-0.96183	-0.96183	-0.98835
-0.02348	-0.09446	0.111144	-0.10205	-0.0362	-0.06049	-0.95302	-0.95302	-0.98161
-0.02518	-0.08376	0.093778	-0.09972	-0.03934	-0.05931	-0.98646	-0.98646	-0.98832
-0.03121	-0.09526	0.108605	-0.0956	-0.03715	-0.05992	-0.96626	-0.96626	-0.98478
-0.02318	-0.09549	0.12368	-0.0995	-0.03878	-0.061	-0.96074	-0.96074	-0.98467
-0.03051	-0.1138	0.098091	-0.09641	-0.03463	-0.06014	-0.9526	-0.9526	-0.9828
-0.02083	-0.09257	0.145004	-0.1002	-0.03761	-0.07027	-0.93499	-0.93499	-0.97117
-0.01134	-0.10505	0.111079	-0.10202	-0.03724	-0.0622	-0.96296	-0.96296	-0.98701
-0.01437	-0.09555	0.111731	-0.10281	-0.03823	-0.06241	-0.97185	-0.97185	-0.98553
0.003727	-0.07164	0.139719	-0.10165	-0.04267	-0.05969	-0.56048	-0.56048	-0.96216
-0.01707	-0.09032	0.152436	-0.10037	-0.03967	-0.07115	-0.97679	-0.97679	-0.98997
-0.01954	-0.09578	0.118738	-0.10115	-0.03622	-0.06428	-0.98209	-0.98209	-0.98837
-0.01737	-0.09745	0.093579	-0.10451	-0.0356	-0.05345	-0.95811	-0.95811	-0.97846
-0.02583	-0.07618	0.127412	-0.09953	-0.03868	-0.06745	-0.98649	-0.98649	-0.99273
-0.02678	-0.07615	0.093847	-0.10228	-0.03849	-0.05957	-0.96983	-0.96983	-0.97923

timebodyg	timebodyg	freqbodyac	freqbodyac	freqbodyac	freqbodyac	freqbodyac	freqbodyac	freqbodygy
-0.16098	-0.2987	-0.20279	0.089713	-0.33156	-0.17055	-0.03523	-0.469	-0.33903
-0.44655	-0.54791	-0.34605	-0.0219	-0.45381	-0.30462	-0.07876	-0.55496	-0.42971
-0.46641	-0.56614	-0.31661	-0.0813	-0.41237	-0.30469	-0.14051	-0.51414	-0.43785
-0.49779	-0.6813	-0.42672	-0.1494	-0.63101	-0.35888	-0.27955	-0.72899	-0.37338
-0.35593	-0.44453	-0.28778	0.00946	-0.49025	-0.34495	-0.18106	-0.5905	-0.37267
-0.28121	-0.32129	-0.18793	0.140782	-0.49852	-0.15094	-0.07537	-0.54144	-0.23965
-0.30596	-0.30002	-0.34305	-0.06416	0.038583	-0.38372	-0.12319	-0.10649	-0.3184
-0.0031	-0.33913	-0.24739	0.316982	-0.23863	-0.3112	0.079683	-0.36156	-0.10206
-0.29454	-0.51025	-0.29471	-0.25768	-0.25081	-0.31427	-0.36771	-0.39954	-0.38368
-0.15646	-0.44036	-0.11419	0.053391	-0.41218	-0.10794	0.030905	-0.46402	-0.27791
-0.4218	-0.63073	-0.39653	-0.08305	-0.6164	-0.45327	-0.2418	-0.69259	-0.51475
-0.35593	-0.51749	-0.05436	-0.0713	-0.42233	-0.08162	-0.14137	-0.49139	-0.40198
-0.21867	-0.30351	-0.33503	0.095515	-0.24685	-0.29046	-0.04392	-0.34226	-0.19286
-0.13721	-0.5199	-0.4215	-0.1746	-0.17737	-0.47236	-0.37677	-0.4159	-0.5086
-0.24371	-0.54398	-0.31744	0.111321	-0.55494	-0.39082	-0.06694	-0.64891	-0.2534
-0.48593	-0.67154	-0.39479	-0.3215	-0.24436	-0.44141	-0.45427	-0.42233	-0.59575
-0.33501	-0.51717	-0.36099	-0.06503	-0.38283	-0.42345	-0.19423	-0.52343	-0.40772
-0.50047	-0.63649	-0.37148	-0.24361	-0.48977	-0.4148	-0.36191	-0.60115	-0.60967
0.100045	-0.1647	-0.02998	0.169259	-0.10442	0.033638	0.010732	-0.12937	0.228142
0.068628	-0.19489	-0.1474	0.403466	-0.27221	-0.13872	0.157934	-0.34599	-0.09362
-0.28478	-0.42693	-0.2735	0.033847	-0.30031	-0.20044	-0.11256	-0.4057	-0.24666
-0.21061	-0.462	-0.09949	0.145368	-0.25522	-0.0367	0.159996	-0.28197	-0.14465
-0.0121	0.011531	-0.2754	-0.07244	0.081408	-0.29041	-0.15549	-0.0572	-0.33762
-0.40306	-0.50782	-0.49242	-0.20319	-0.34449	-0.50963	-0.35283	-0.46992	-0.4683
-0.39436	-0.67847	-0.60904	-0.25188	-0.53356	-0.6256	-0.43446	-0.65929	-0.41191
-0.39209	-0.5124	-0.32196	-0.1467	-0.33954	-0.36423	-0.29853	-0.39867	-0.36811
-0.39664	-0.56259	-0.3087	-0.13678	-0.31237	-0.34548	-0.19477	-0.38262	-0.49802
-0.31078	-0.54625	-0.28006	-0.12791	-0.35634	-0.3626	-0.29455	-0.49875	-0.37468
-0.28057	-0.50624	-0.13582	-0.03496	-0.27973	-0.21047	-0.08802	-0.39488	-0.43149
-0.02296	-0.47207	-0.3514	-0.19386	-0.30956	-0.3896	-0.29953	-0.46703	-0.37444
-0.12674	-0.59488	-0.40432	-0.19098	-0.43335	-0.47988	-0.41344	-0.68547	-0.49261
-0.21971	-0.57282	-0.26672	0.009924	-0.281	-0.25864	-0.18784	-0.52273	-0.33164
-0.34732	-0.65886	-0.392	-0.07881	-0.50449	-0.47843	-0.28377	-0.67731	-0.37822
-0.29978	-0.68698	-0.29449	-0.11711	-0.52466	-0.4183	-0.29781	-0.69011	-0.37107
-0.23552	-0.47349	-0.16149	0.07289	-0.45747	-0.28973	-0.19682	-0.60672	-0.26362
-0.12912	-0.3429	-0.13108	0.097804	-0.42725	-0.24481	-0.12299	-0.54931	-0.11507
-0.2391	-0.66197	-0.3362	-0.38159	-0.31746	-0.45465	-0.53708	-0.58176	-0.38389
0.166448	-0.40066	-0.16641	0.263431	-0.07295	-0.20028	-0.0258	-0.38666	-0.24026
-0.08332	-0.67284	-0.34274	-0.40502	-0.38471	-0.40204	-0.6085	-0.61513	-0.31394
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-0.25505	-0.75731	-0.35535	-0.25465	-0.55174	-0.49593	-0.45532	-0.76539	-0.47178
-0.31656	-0.67497	-0.32145	-0.16834	-0.56084	-0.38584	-0.33308	-0.68793	-0.42636
-0.23718	-0.63196	-0.38246	-0.06366	-0.40479	-0.50621	-0.369	-0.6315	-0.48211
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-0.30826	-0.73771	-0.47498	-0.26806	-0.33585	-0.54609	-0.46861	-0.56522	-0.5324

-0.23519	-0.63737	-0.13975	-0.11752	-0.39992	-0.36027	-0.37705	-0.63302	-0.41622
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-0.06162	-0.37279	-0.15688	0.111818	-0.21964	-0.20532	-0.07393	-0.38066	-0.19449
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-0.34443	-0.6481	-0.24282	-0.18553	-0.4995	-0.30454	-0.41934	-0.63974	-0.42769
-0.28615	-0.6999	-0.41761	-0.24969	-0.41889	-0.50311	-0.44247	-0.60854	-0.54437
-0.26342	-0.62028	-0.2661	-0.19059	-0.40173	-0.31887	-0.35801	-0.58781	-0.40364
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-0.11361	-0.71878	-0.4204	-0.29781	-0.36752	-0.55068	-0.59292	-0.7378	-0.48804
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-0.18874	-0.39923	0.044343	-0.1453	-0.13922	-0.03052	-0.31624	-0.29649	-0.3393
0.099343	-0.12619	0.13659	0.388413	0.15959	0.214841	0.22064	0.05861	-0.13074
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-0.23264	-0.54033	-0.02262	-0.13027	-0.31808	-0.21509	-0.35127	-0.49867	-0.31641
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0.418005	0.087582	0.537012	0.494458	0.110659	0.474317	0.276717	0.059591	0.474962
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freqbodygy freqbodygy freqbodyac freqbodyac freqbodygy freqbodygyrojerkmagmean

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-0.99403	-0.98076	-0.98226	-0.98864	-0.98258	-0.99298
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-0.97291	-0.97439	-0.97239	-0.98198	-0.95749	-0.9772
-0.95084	-0.951	-0.94972	-0.97021	-0.94441	-0.96918
-0.97513	-0.96826	-0.96034	-0.97908	-0.95673	-0.98319
-0.98359	-0.98364	-0.97108	-0.9865	-0.97545	-0.99117
-0.98733	-0.98595	-0.98097	-0.99016	-0.98429	-0.99272
-0.98356	-0.97429	-0.9768	-0.98499	-0.97235	-0.98896
-0.97506	-0.9651	-0.96891	-0.97914	-0.95858	-0.98454
-0.91065	-0.91141	-0.92123	-0.94001	-0.87944	-0.9296

-0.96008	-0.95943	-0.96229	-0.97063	-0.95672	-0.97613
-0.97068	-0.96233	-0.94904	-0.95974	-0.93207	-0.96838
-0.95278	-0.96794	-0.95799	-0.9738	-0.94458	-0.9726
-0.97043	-0.97013	-0.96007	-0.97225	-0.96392	-0.98112
-0.9784	-0.97046	-0.97236	-0.98229	-0.96897	-0.98402
-0.98389	-0.97446	-0.97061	-0.98288	-0.97233	-0.98576
-0.98373	-0.98086	-0.97319	-0.98415	-0.97553	-0.98942
-0.94816	-0.92666	-0.92915	-0.95273	-0.90965	-0.95876
-0.99159	-0.98365	-0.98455	-0.98979	-0.98088	-0.99167
-0.94563	-0.9378	-0.93205	-0.95336	-0.91745	-0.95924
-0.95219	-0.9093	-0.86177	-0.9333	-0.86219	-0.94237
-0.98332	-0.96267	-0.97511	-0.98537	-0.97211	-0.99025
-0.9781	-0.96234	-0.96552	-0.97595	-0.96459	-0.98428
-0.97219	-0.96148	-0.93939	-0.96229	-0.96156	-0.98361
-0.97825	-0.9632	-0.96223	-0.97736	-0.96826	-0.98462
-0.94177	-0.93264	-0.91235	-0.94866	-0.93015	-0.9537
-0.95757	-0.95691	-0.92798	-0.96807	-0.94113	-0.97412
-0.95741	-0.96746	-0.93228	-0.96179	-0.94453	-0.9684
-0.93458	-0.95982	-0.9266	-0.95432	-0.91861	-0.95581
-0.95467	-0.96976	-0.95085	-0.96856	-0.93769	-0.96098
-0.98264	-0.96143	-0.97399	-0.97694	-0.96709	-0.98598
-0.95256	-0.94567	-0.94387	-0.96245	-0.9455	-0.96395
-0.96869	-0.96913	-0.95954	-0.98075	-0.95768	-0.97815
-0.93809	-0.94911	-0.89946	-0.96799	-0.93015	-0.96646
-0.96431	-0.95819	-0.956	-0.97368	-0.94681	-0.97573
-0.97609	-0.98596	-0.96802	-0.98751	-0.97025	-0.9887
-0.97367	-0.97616	-0.96105	-0.97969	-0.96901	-0.98277
-0.98561	-0.985	-0.98679	-0.98855	-0.98433	-0.9919
-0.97206	-0.97393	-0.97196	-0.98062	-0.96562	-0.98189
-0.97312	-0.97228	-0.95283	-0.9797	-0.96983	-0.98112
-0.96497	-0.98081	-0.95377	-0.97844	-0.96235	-0.98299
-0.9647	-0.94257	-0.92982	-0.96265	-0.94606	-0.97664
-0.96847	-0.98424	-0.96775	-0.98591	-0.96624	-0.98185
-0.96611	-0.98109	-0.97317	-0.98311	-0.964	-0.9786
-0.94626	-0.92454	-0.77448	-0.96008	-0.91013	-0.96825
-0.98313	-0.97017	-0.96927	-0.98914	-0.97431	-0.99043
-0.9868	-0.9792	-0.98139	-0.9881	-0.97989	-0.99356
-0.96582	-0.96116	-0.96104	-0.97344	-0.94422	-0.97183
-0.9937	-0.97618	-0.9868	-0.994	-0.984	-0.99762
-0.96817	-0.96758	-0.96284	-0.96995	-0.962	-0.97782