subject	activity	tBodyAccmeanX	tBodyAccm	tBodyAccm	tGravityAc	tGravityAc	tGravityAc	tBodyAccJe	tBodyAccJe	tBodyAccJe	tBodyGyro	tBodyGyro	tBodyGyro
1	LAYING	0.221598244	-0.04051	-0.1132	-0.24888	0.70555	0.445818	0.081087	0.003838	0.010834	-0.01655	-0.06449	0.148689
2	LAYING	0.281373404	-0.01816	-0.10725	-0.50975	0.752537	0.646835	0.082597	0.012255	-0.0018	-0.01848	-0.1118	0.144883
3	LAYING	0.275516853	-0.01896	-0.1013	-0.24176	0.837032	0.488703	0.076981	0.013804	-0.00436	-0.02082	-0.07185	0.138
4	LAYING	0.263559215	-0.015	-0.11069	-0.42066	0.915165	0.341531	0.093449	0.006933	-0.00641	-0.00923	-0.09301	0.16972
5	LAYING	0.278334326	-0.0183	-0.10794	-0.48347	0.95489	0.263645	0.084816	0.007475	-0.00304	-0.02189	-0.07987	0.159894
6	LAYING	0.24865652	-0.01025	-0.13312	-0.47671	0.956594	0.175868	0.096348	-0.00115	0.003288	-0.00796	-0.10722	0.179102
7	LAYING	0.250176694	-0.02044	-0.10136	-0.50281	0.393444	0.907538	0.09689	0.025062	-0.01317	-0.00283	-0.13361	0.15592
8	LAYING	0.261254283	-0.02123	-0.10225	-0.40593	0.589922	0.719832	0.087833	0.02333	-0.01692	0.005354	-0.08914	0.138188
9	LAYING	0.259195537	-0.02053	-0.10755	-0.58025	-0.11915	0.957873	0.088073	0.011562	-0.00705	-0.01363	-0.1589	0.101275
10	LAYING	0.280230574	-0.02429	-0.11717	-0.45307	-0.1393	-0.03112	0.073815	0.015699	0.007167	-0.01956	-0.07703	0.10472
11	LAYING	0.280592971	-0.01766	-0.10879	-0.13483	0.943018	0.11262	0.076665	0.012219	0.002777	-0.01917	-0.04156	0.152019
12	LAYING	0.260113433	-0.01752	-0.10816	-0.37859	0.803379	0.275043	0.08543	0.007744	-0.00437	-0.01465	-0.08355	0.145192
13	LAYING	0.27671636	-0.02044	-0.10433	-0.15685	0.656401	0.598885	0.076777	0.018344	-0.00988	-0.00974	-0.09663	0.11782
14	LAYING	0.23327544	-0.01134	-0.08683	-0.14548	0.485397	0.836563	0.09814	-0.00832	-0.03236	0.005052	-0.15342	0.149124
15	LAYING	0.289475653	-0.01663	-0.11853	-0.17199	0.899243	-0.03692	0.076752	0.012398	-0.00444	-0.01683	-0.06197	0.113452
16	LAYING	0.274227163	-0.01661	-0.10731	-0.20678	-0.01993	0.893884	0.078396	0.013281	-0.00154	-0.01615	-0.11368	0.096621
17	LAYING	0.269780086	-0.01685	-0.10701	-0.19913	0.658792	0.722658	0.077909	0.007069	-0.00014	-0.02348	-0.09446	0.11144
18	LAYING	0.274691577	-0.01739	-0.1077	-0.2206	0.719755	0.605495	0.074999	0.011702	-0.00121	-0.02518	-0.08376	0.093778
19	LAYING	0.272653733	-0.01714	-0.10898	-0.68004	0.725647	0.687624	0.077232	0.01115	-0.00099	-0.03121	-0.09526	0.108605
20	LAYING	0.239507882	-0.01444	-0.10427	-0.47243	0.864883	0.477573	0.089272	0.001108	-0.0031	-0.02318	-0.09549	0.12368
21	LAYING	0.271325472	-0.01842	-0.10325	-0.17435	0.599993	0.788251	0.082015	0.011994	-0.01391	-0.03051	-0.1138	0.098091
22	LAYING	0.279959721	-0.01426	-0.1108	-0.41849	0.632484	0.771904	0.07522	0.004598	-0.00467	-0.02083	-0.09257	0.145004
23	LAYING	0.274038008	-0.02166	-0.10426	-0.39156	0.438434	0.918783	0.083179	0.015351	-0.00628	-0.01134	-0.10505	0.111079
24	LAYING	0.272850495	-0.01736	-0.10724	-0.35929	0.738431	0.68384	0.080721	0.011982	-0.00589	-0.01437	-0.09555	0.111731
25	LAYING	0.250791829	-0.01889	-0.10043	-0.4611	0.620659	0.526354	0.087907	0.028462	-0.03072	0.003727	-0.07164	0.139719
26	LAYING	0.271645865	-0.01919	-0.105	-0.62131	0.803015	0.614523	0.08665	0.012442	-0.00615	-0.01707	-0.09032	0.152436
27	LAYING	0.274102492	-0.01799	-0.1077	-0.53043	0.567879	0.845392	0.076627	0.012649	-0.00069	-0.01954	-0.09578	0.118738
28	LAYING	0.275913483	-0.01675	-0.10834	-0.49033	0.144073	0.015757	0.078077	0.00594	0.00601	-0.01737	-0.09745	0.093579
29	LAYING	0.287295197	-0.0172	-0.10946	-0.34679	0.807535	0.590452	0.071886	0.011691	0.002415	-0.02583	-0.07618	0.127412
30	LAYING	0.281033901	-0.01945	-0.10366	-0.34474	0.732661	0.681459	0.07522	0.010768	-0.00037	-0.02678	-0.07615	0.093847
1	SITTING	0.261237565	-0.00131	-0.10454	0.83151	0.204412	0.332044	0.077483	-0.00062	-0.00337	-0.04535	-0.09192	0.062931
2	SITTING	0.277087352	-0.01569	-0.10922	0.940477	-0.10563	0.198727	0.072256	0.011695	0.007605	-0.04547	-0.05993	0.041228

3 SITTING	0.257197599	-0.0035	-0.09836	0.901099	0.127303	0.139021	0.07261	0.002725	-0.00423	-0.03854	-0.07524	0.094011
4 SITTING	0.27153828	-0.00716	-0.10587	0.869303	0.211623	0.11012	0.07845	-0.01086	-0.01215	-0.04944	-0.08943	0.10115
5 SITTING	0.27369414	-0.0099	-0.10854	0.880731	0.168446	0.143007	0.074958	-0.00279	0.003386	-0.04224	-0.08355	0.082393
6 SITTING	0.276778487	-0.01459	-0.11013	0.933693	0.068263	0.069522	0.075472	2.56E-06	0.006237	-0.03724	-0.08991	0.085435
7 SITTING	0.284674637	-0.01461	-0.12246	0.969148	0.006088	0.064964	0.066852	0.011686	0.0162	-0.04964	-0.03361	0.025948
8 SITTING	0.267491473	-0.00673	-0.10446	0.832454	0.240095	0.263895	0.078671	-0.00658	-0.01068	-0.05474	-0.09551	0.071605
9 SITTING	0.248326744	-0.02702	-0.07538	0.916325	-0.04143	0.085263	0.077005	0.009817	-0.00867	-0.04233	-0.04143	0.080792
10 SITTING	0.270612056	-0.01504	-0.10425	0.791887	-0.04126	0.202535	0.077537	0.008979	-0.005	-0.04324	-0.068	0.074596
11 SITTING	0.276590197	-0.01492	-0.11284	0.871964	0.213716	0.188532	0.076178	-0.00021	0.008334	-0.04	-0.07553	0.076174
12 SITTING	0.275007225	-0.01579	-0.10631	0.926229	0.083051	0.088564	0.077128	0.010599	-0.00205	-0.04242	-0.0752	0.072846
13 SITTING	0.2743285	-0.00588	-0.09725	0.925577	0.10177	0.075777	0.075287	-0.00112	-0.02324	-0.03551	-0.09027	0.082343
14 SITTING	0.279990577	-0.00871	-0.1004	0.939039	-0.03645	-0.0946	0.074188	-0.00436	-0.01057	-0.04404	-0.07135	0.092852
15 SITTING	0.27290338	-0.01172	-0.11366	0.890364	0.210849	0.002816	0.078479	-0.00898	-0.00237	-0.03771	-0.08034	0.095198
16 SITTING	0.280768574	-0.01025	-0.08914	0.942457	-0.08659	0.089268	0.073435	0.009856	-0.0115	-0.0412	-0.05745	0.079574
17 SITTING	0.27735702	-0.01416	-0.11362	0.944884	-0.00281	-0.1358	0.075071	0.00561	-0.00155	-0.04255	-0.06692	0.086005
18 SITTING	0.277270019	-0.01287	-0.1119	0.909816	0.129886	0.161877	0.076623	0.006946	0.002788	-0.03331	-0.06858	0.084814
19 SITTING	0.273830316	-0.01674	-0.10871	0.581372	0.360344	0.489127	0.075375	0.013792	0.001731	-0.02142	-0.05202	0.096898
20 SITTING	0.278045439	-0.01472	-0.10837	0.924455	0.073339	0.151679	0.074657	0.005974	0.001601	-0.03641	-0.06507	0.064288
21 SITTING	0.277539617	-0.0144	-0.11206	0.940031	0.021521	-0.05678	0.075711	0.012102	-0.00018	-0.01987	-0.06531	0.083133
22 SITTING	0.273583823	-0.01235	-0.10583	0.839306	0.208554	0.315551	0.080769	-0.00084	-0.01269	-0.03604	-0.07936	0.080443
23 SITTING	0.273351252	-0.01339	-0.10381	0.936509	0.121751	0.063011	0.077002	0.010135	-0.00149	-0.04726	-0.06843	0.064567
24 SITTING	0.27347569	-0.01313	-0.10304	0.919638	0.182255	0.10956	0.076332	0.004767	-0.00113	-0.03562	-0.07501	0.080044
25 SITTING	0.278541482	-0.01477	-0.10916	0.865686	0.208287	0.167141	0.075209	0.004854	0.002108	-0.03521	-0.0748	0.085278
26 SITTING	0.25824353	-0.00713	-0.09744	0.782956	0.223106	0.314388	0.076444	0.006922	-0.0078	-0.03702	-0.08406	0.071111
27 SITTING	0.273941303	-0.01553	-0.10552	0.839465	0.212947	0.276417	0.077904	0.004671	-0.00611	-0.03718	-0.07973	0.083375
28 SITTING	0.276977629	-0.01854	-0.11152	0.907331	-0.1126	0.135403	0.076867	0.014834	0.000258	-0.0339	-0.06739	0.087025
29 SITTING	0.277179978	-0.01663	-0.11041	0.891564	0.155659	0.286256	0.074544	0.005985	0.003168	-0.03793	-0.07558	0.05805
30 SITTING	0.268336081	-0.00805	-0.09952	0.825474	0.114588	0.344766	0.076006	0.009757	-0.00278	-0.03584	-0.07435	0.0702
1 STANDING	0.278917629	-0.01614	-0.1106	0.942952	-0.27298	0.013491	0.075377	0.007976	-0.00369	-0.02399	-0.0594	0.074801
2 STANDING	0.277911472	-0.01842	-0.10591	0.896929	-0.37006	0.129747	0.074759	0.010329	-0.00837	-0.02386	-0.08204	0.087835
3 STANDING	0.280046513	-0.01434	-0.10162	0.935031	-0.30174	0.024763	0.07509	0.007717	-0.00807	-0.02466	-0.05851	0.066526
4 STANDING	0.280499746	-0.00949	-0.09616	0.956198	-0.0759	0.166894	0.072133	-0.00653	-0.02119	-0.03064	-0.06182	0.075564
5 STANDING	0.282544391	-0.007	-0.10217	0.960189	-0.03871	0.138638	0.072519	-0.00222	-0.01228	-0.03227	-0.05099	0.069095

6 STANDING	0.280346249	-0.01812	-0.11217	0.945139	-0.23025	0.013919	0.07307	0.008719	-0.00482	-0.02825	-0.05898	0.076739
7 STANDING	0.282723539	-0.01457	-0.09978	0.958729	-0.11761	-0.05166	0.075192	0.006947	-0.01084	-0.02916	-0.07743	0.085105
8 STANDING	0.279620986	-0.01481	-0.10611	0.95767	-0.09046	-0.09794	0.075374	0.00815	0.003222	-0.02197	-0.02801	0.063689
9 STANDING	0.282310057	-0.02005	-0.09527	0.961324	-0.01038	0.009148	0.076003	0.01307	-0.0047	-0.02918	-0.06081	0.099241
10 STANDING	0.276650301	-0.01554	-0.10796	0.954009	-0.04316	0.034698	0.080978	0.011901	-0.00486	-0.02819	-0.08768	0.103252
11 STANDING	0.277715563	-0.0172	-0.10869	0.956465	-0.17308	0.127198	0.07601	0.012413	-0.00075	-0.02931	-0.07655	0.081059
12 STANDING	0.277405835	-0.0169	-0.10553	0.957318	-0.21887	-0.03954	0.074463	0.010048	-0.00788	-0.03	-0.07001	0.074257
13 STANDING	0.277758431	-0.01679	-0.11212	0.942695	-0.23994	-0.05249	0.075863	0.00762	-0.0007	-0.02955	-0.07532	0.085471
14 STANDING	0.280545614	-0.01521	-0.10382	0.87532	-0.22669	-0.33817	0.073793	0.005796	-0.00721	-0.02209	-0.05581	0.079048
15 STANDING	0.278915804	-0.01835	-0.10591	0.965529	-0.16471	0.064598	0.075228	0.006173	-0.00659	-0.02624	-0.06596	0.076195
16 STANDING	0.283497403	-0.0166	-0.10366	0.941588	-0.05789	-0.16674	0.073644	0.012077	-0.00476	-0.02993	-0.06867	0.086734
17 STANDING	0.277942503	-0.01741	-0.11143	0.904679	-0.25749	-0.20269	0.074086	0.006579	-0.00404	-0.02696	-0.07706	0.088056
18 STANDING	0.278458806	-0.01664	-0.10845	0.947573	-0.20421	-0.04858	0.075354	0.01047	-0.00182	-0.02659	-0.07323	0.084319
19 STANDING	0.27817226	-0.01542	-0.10904	0.944046	-0.2239	0.130644	0.075412	0.009913	0.001292	-0.02509	-0.06314	0.071052
20 STANDING	0.278076905	-0.01807	-0.1004	0.911232	-0.30594	0.070866	0.076356	0.011693	-0.00614	-0.02413	-0.06983	0.077367
21 STANDING	0.276952243	-0.01671	-0.11042	0.881213	-0.34616	-0.20769	0.075454	0.010062	-0.00332	-0.01917	-0.07381	0.086486
22 STANDING	0.279053862	-0.01586	-0.10497	0.954064	-0.22642	0.032382	0.075232	0.010729	-0.00626	-0.02752	-0.06901	0.073347
23 STANDING	0.277899323	-0.01775	-0.1106	0.919857	-0.1174	-0.22363	0.075021	0.010586	-0.00529	-0.03274	-0.06523	0.081689
24 STANDING	0.280348884	-0.01448	-0.10822	0.966442	-0.1452	-0.05306	0.074618	0.010984	-0.00359	-0.02786	-0.06925	0.077125
25 STANDING	0.278013702	-0.01636	-0.10735	0.929795	-0.15932	0.201182	0.075234	0.006632	-0.00623	-0.02479	-0.06989	0.085269
26 STANDING	0.281127035	-0.01666	-0.11024	0.965461	-0.14032	0.088414	0.075358	0.008173	-0.00219	-0.02453	-0.07314	0.077671
27 STANDING	0.279566922	-0.01659	-0.10784	0.965351	-0.1885	-0.00557	0.07497	0.012243	-0.00138	-0.02673	-0.06751	0.071684
28 STANDING	0.277795069	-0.01726	-0.10658	0.948515	-0.24766	-0.03858	0.075313	0.009074	-0.00268	-0.02533	-0.0739	0.086517
29 STANDING	0.277965066	-0.01726	-0.10866	0.974509	-0.05849	0.031615	0.075305	0.01151	0.000333	-0.02761	-0.07211	0.082758
30 STANDING	0.277112699	-0.01702	-0.10876	0.968557	-0.1003	0.024304	0.075241	0.012086	0.001908	-0.02761	-0.06703	0.080251
1 WALKING	0.277330759	-0.01738	-0.11115	0.935223	-0.28217	-0.0681	0.074042	0.028272	-0.00417	-0.04183	-0.06953	0.084945
2 WALKING	0.276426586	-0.01859	-0.1055	0.913017	-0.34661	0.084727	0.061808	0.018249	0.007895	-0.05303	-0.04824	0.082834
3 WALKING	0.275567462	-0.01718	-0.11267	0.936507	-0.26199	-0.13811	0.081475	0.010059	-0.00562	-0.02564	-0.07792	0.081349
4 WALKING	0.278582015	-0.01484	-0.1114	0.964	-0.08585	0.127764	0.078353	0.002956	-0.00077	-0.0318	-0.07269	0.080568
5 WALKING	0.277842346	-0.01729	-0.10774	0.972625	-0.10044	0.002476	0.084589	-0.01632	8.32E-05	-0.04889	-0.06901	0.081544
6 WALKING	0.283658868	-0.0169	-0.1103	0.958067	-0.21469	0.033189	0.069959	-0.01648	-0.00739	-0.02551	-0.07445	0.083881
7 WALKING	0.275592962	-0.01865	-0.11091	0.932566	-0.1591	-0.16085	0.090146	0.018432	-0.02104	0.002288	-0.08371	0.06411
8 WALKING	0.27468631	-0.01866	-0.10725	0.913586	-0.2171	-0.18627	0.070339	-0.00604	-0.00067	0.023509	-0.09579	0.050966

	Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8	Col9	Col10	Col11	Col12
9 WALKING	0.278502842	-0.01809	-0.11082	0.951867	-0.03143	-0.11586	0.070436	0.021226	0.004148	-0.08084	-0.06256	0.11163
10 WALKING	0.278574077	-0.01702	-0.10906	0.963092	-0.08383	0.054928	0.085794	0.004082	-0.0163	0.010689	-0.08195	0.09867
11 WALKING	0.271821893	-0.01665	-0.1061	0.946468	-0.21205	0.134053	0.082971	0.012768	-0.01336	-0.04269	-0.07051	0.084374
12 WALKING	0.277128666	-0.01556	-0.10316	0.966874	-0.15598	-0.03608	0.045764	0.019777	0.005026	-0.10451	-0.03443	0.099974
13 WALKING	0.27588313	-0.01857	-0.11143	0.910856	-0.28366	-0.1313	0.080959	0.003084	0.005972	-0.01742	-0.07985	0.078421
14 WALKING	0.271959599	-0.02178	-0.10676	0.802974	-0.27031	-0.4225	0.072088	0.024116	0.019972	-0.00348	-0.08297	0.051322
15 WALKING	0.273899208	-0.01708	-0.10762	0.951524	-0.23392	0.075736	0.089777	0.008906	0.000659	-0.05549	-0.06124	0.084248
16 WALKING	0.276023565	-0.02043	-0.1088	0.925981	-0.06682	-0.21735	0.077022	0.009684	0.003608	-0.01517	-0.0696	0.081865
17 WALKING	0.272341855	-0.01849	-0.10979	0.928112	-0.17993	-0.19027	0.077319	0.01301	0.024375	-0.00922	-0.08398	0.075713
18 WALKING	0.273887759	-0.0178	-0.10422	0.923865	-0.25432	-0.06093	0.076752	0.028275	0.010685	-0.03994	-0.06137	0.094472
19 WALKING	0.273931172	-0.01918	-0.12274	0.935223	-0.22334	-0.08984	0.082225	0.014411	-0.03275	-0.0275	-0.07516	0.079811
20 WALKING	0.272589336	-0.0212	-0.11354	0.899965	-0.34444	-0.03513	0.084123	-0.02106	0.006345	-0.02341	-0.07411	0.085136
21 WALKING	0.279183527	-0.01816	-0.10432	0.862525	-0.37098	-0.22095	0.078225	0.002352	-0.01018	-0.04593	-0.05903	0.098372
22 WALKING	0.27886459	-0.01672	-0.10711	0.936096	-0.25964	0.023378	0.062778	0.035675	0.004437	0.000777	-0.09609	0.077527
23 WALKING	0.273211884	-0.01836	-0.11338	0.93981	-0.16176	-0.16076	0.098732	0.014896	-0.00191	-0.06312	-0.06402	0.1077
24 WALKING	0.276980816	-0.02254	-0.1106	0.959701	-0.11512	-0.14091	0.073194	0.012125	-0.01164	-0.05451	-0.06584	0.097201
25 WALKING	0.278992759	-0.01865	-0.10874	0.937483	-0.12732	0.188416	0.072172	0.003511	-0.00335	-0.01563	-0.08208	0.086787
26 WALKING	0.279264444	-0.01543	-0.10893	0.960648	-0.13392	0.108739	0.06523	0.019671	-0.00618	-0.00334	-0.08415	0.085107
27 WALKING	0.276849485	-0.01665	-0.11282	0.944759	-0.1875	-0.12621	0.068433	0.001612	-0.02075	-0.08559	-0.03653	0.118268
28 WALKING	0.281228224	-0.01568	-0.10371	0.94293	-0.22932	-0.12591	0.093112	0.022649	-0.00763	-0.1059	-0.01728	0.116066
29 WALKING	0.271999917	-0.01629	-0.10663	0.962374	-0.12732	0.095579	0.085374	0.022387	0.009415	-0.00796	-0.08196	0.085685
30 WALKING	0.276406758	-0.01759	-0.09862	0.965218	-0.15767	-0.00393	0.068869	0.021966	-0.0074	-0.04595	-0.06492	0.083957
1 WALKING_	0.28918832	-0.00992	-0.10757	0.931874	-0.26661	-0.06212	0.054155	0.02965	-0.01097	-0.03508	-0.09094	0.090085
2 WALKING_	0.277615348	-0.02266	-0.11681	0.861831	-0.32578	-0.04389	0.110041	-0.00328	-0.02094	-0.11595	-0.00482	0.097174
3 WALKING_	0.292423485	-0.01936	-0.11614	0.939058	-0.22883	-0.10235	0.072569	0.010971	-0.00203	-0.13157	-0.01394	0.123827
4 WALKING_	0.27996533	-0.0098	-0.10678	0.947732	-0.06209	0.148715	0.097186	0.005638	-0.00729	-0.10284	-0.0704	0.059264
5 WALKING_	0.293543927	-0.0085	-0.10032	0.956649	-0.06076	0.021678	0.109651	0.013762	0.02134	-0.06829	-0.07078	0.080656
6 WALKING_	0.277045258	-0.01954	-0.10721	0.928531	-0.21405	-0.00308	0.103681	0.009877	-0.00932	-0.09608	-0.03418	0.087001
7 WALKING_	0.28030708	-0.01663	-0.09694	0.930624	-0.12987	-0.15494	0.096893	-0.01911	-0.01604	-0.10541	-0.04972	0.116895
8 WALKING_	0.283484089	-0.02111	-0.1076	0.914023	-0.18761	-0.14182	0.118938	-0.03802	-0.03944	-0.12119	-0.05008	0.114144
9 WALKING_	0.295923445	-0.0204	-0.09103	0.938418	-0.03523	-0.08228	0.130193	-0.02069	0.002626	-0.09164	-0.07126	0.116804
10 WALKING_	0.290401594	-0.02001	-0.11085	0.939807	-0.06462	0.041872	0.100959	0.010782	0.000153	-0.12484	-0.10674	0.072443
11 WALKING_	0.291605632	-0.01781	-0.11107	0.941746	-0.20032	0.132372	0.089717	0.025227	-0.02252	-0.12507	-0.02628	0.057524

12 WALKING_	0.281521097	-0.01808	-0.10956	0.949862	-0.1787	-0.05611	0.06215	-0.01193	0.004853	-0.11253	-0.04273	0.089543
13 WALKING_	0.294907553	-0.01437	-0.10199	0.941876	-0.21156	-0.09508	0.101705	-0.00752	-0.0253	-0.12267	-0.02372	0.111284
14 WALKING_	0.293422116	-0.02001	-0.09283	0.816296	-0.26425	-0.39256	0.042863	0.029134	0.010495	-0.01471	-0.09453	0.035334
15 WALKING_	0.280198851	-0.00563	-0.11053	0.932302	-0.16746	0.078882	0.071146	0.015116	-0.01002	-0.13662	-0.03468	0.071176
16 WALKING_	0.295586802	-0.01839	-0.11987	0.917818	-0.05848	-0.22538	0.090786	-0.01481	-0.02931	-0.02254	-0.06826	0.083538
17 WALKING_	0.293918283	-0.01674	-0.08924	0.928818	-0.15108	-0.16096	0.118251	-0.01138	-0.0094	0.067773	-0.12352	0.016288
18 WALKING_	0.288439469	-0.01687	-0.10339	0.932277	-0.22581	-0.04936	0.080904	-0.00076	-0.01418	-0.05765	-0.06362	0.098747
19 WALKING_	0.262688054	-0.01459	-0.1337	0.881941	-0.21502	-0.12615	0.073093	-0.03869	-0.00955	-0.20578	0.027471	0.163963
20 WALKING_	0.296144421	-0.00964	-0.1046	0.919727	-0.27742	-0.02826	0.069503	0.004364	-0.00253	-0.11137	0.013902	0.1039
21 WALKING_	0.30146102	-0.01732	-0.09817	0.872683	-0.35667	-0.18787	0.090145	-0.0214	-0.01256	-0.12639	0.016215	0.14861
22 WALKING_	0.284458964	-0.0198	-0.10742	0.921821	-0.22222	0.041299	0.101585	0.021113	0.01125	-0.07796	-0.06972	0.050071
23 WALKING_	0.289897411	-0.01621	-0.09881	0.923711	-0.11003	-0.15367	0.057801	0.037501	-0.00098	-0.05782	-0.08531	0.09536
24 WALKING_	0.288631209	-0.01457	-0.10482	0.950883	-0.12833	-0.14012	0.080262	-0.00447	-0.00847	-0.08671	-0.05423	0.111974
25 WALKING_	0.291329666	-0.02102	-0.10719	0.929628	-0.07243	0.218796	0.110657	-0.01954	-0.01133	0.002991	-0.10112	0.098075
26 WALKING_	0.279284583	-0.01263	-0.10644	0.946797	-0.0799	0.153906	0.111471	-0.00713	-0.01189	-0.01075	-0.10038	0.082221
27 WALKING_	0.297544188	-0.01356	-0.11284	0.93138	-0.16694	-0.14005	0.093627	0.015987	-0.00985	-0.15983	-0.01631	0.152695
28 WALKING_	0.293642077	-0.02202	-0.10859	0.929292	-0.2359	-0.12148	0.097265	0.014345	0.00124	-0.1411	0.007106	0.138622
29 WALKING_	0.293140441	-0.01494	-0.09813	0.948486	-0.0761	0.091965	0.063687	0.000621	-0.01406	-0.03741	-0.0851	0.082224
30 WALKING_	0.283190647	-0.01744	-0.09998	0.958	-0.12671	0.028808	0.088393	-0.00756	-0.01183	-0.07456	-0.06931	0.089577
1 WALKING_	0.25546169	-0.02395	-0.0973	0.893351	-0.36215	-0.0754	0.101373	0.019486	-0.04556	0.050549	-0.16617	0.05836
2 WALKING_	0.24716479	-0.02141	-0.15251	0.790717	-0.41621	-0.19589	0.074451	-0.00971	0.019481	-0.05769	-0.03209	0.068837
3 WALKING_	0.260819873	-0.03241	-0.11006	0.883533	-0.38285	-0.16294	0.042688	0.039725	0.020821	0.072198	-0.13928	0.02156
4 WALKING_	0.270876697	-0.03198	-0.11422	0.946264	-0.23294	0.084168	0.056097	0.023402	0.003403	0.039383	-0.08595	0.084375
5 WALKING_	0.26845947	-0.03253	-0.10747	0.936822	-0.26594	-0.0232	0.079544	0.014013	-0.02559	0.039519	-0.1172	0.042444
6 WALKING_	0.268229355	-0.02724	-0.12208	0.913632	-0.34073	-0.01846	0.072107	0.003713	-0.00238	-0.07674	-0.0519	0.066423
7 WALKING_	0.248706923	-0.02756	-0.14377	0.818747	-0.24095	-0.4036	0.072465	-0.00081	-7.5E-05	-0.13878	-0.00247	0.139217
8 WALKING_	0.258880152	-0.02824	-0.11512	0.860369	-0.29134	-0.19231	0.081382	0.014121	-0.06746	0.192704	-0.20421	-0.07245
9 WALKING_	0.262436476	-0.01951	-0.12522	0.902648	-0.03779	-0.26601	0.069227	0.001266	0.00766	-0.16397	-0.04126	0.145695
10 WALKING_	0.267121853	-0.01439	-0.11818	0.931861	-0.05657	0.022753	0.064883	0.026631	-0.05134	0.073345	-0.09546	0.087966
11 WALKING_	0.263775859	-0.03032	-0.1068	0.892626	-0.34358	0.146634	0.096856	-0.01326	-0.01515	-0.08209	-0.05669	0.063805
12 WALKING_	0.272970339	-0.02636	-0.10734	0.938371	-0.25914	-0.07025	0.072866	-0.00689	0.009067	-0.09312	-0.04113	0.089802
13 WALKING_	0.25820394	-0.02774	-0.12577	0.847634	-0.3574	-0.20751	0.069244	-0.00128	-0.02541	-0.13829	0.00382	0.11668
14 WALKING_	0.262421066	-0.02044	-0.11228	0.688256	-0.32268	-0.49509	0.08033	-0.01831	0.003442	0.081384	-0.1235	-0.04414

15	WALKING_	0.270187596	-0.02875	-0.11695	0.918545	-0.31496	0.08118	0.072972	-0.00417	-0.00526	0.090334	-0.15472	0.091168
16	WALKING_	0.255986103	-0.01437	-0.12407	0.826874	-0.08059	-0.37906	0.076253	0.017373	0.038053	0.071841	-0.04861	-0.00779
17	WALKING_	0.252604769	-0.02286	-0.12129	0.853531	-0.28415	-0.29817	0.076804	0.030836	0.007595	-0.03043	-0.05485	0.056093
18	WALKING_	0.265401202	-0.02221	-0.11266	0.88333	-0.31662	-0.10611	0.08124	0.021165	0.009359	-0.04707	-0.05261	0.090674
19	WALKING_	0.242118809	-0.0304	-0.15105	0.829428	-0.3871	-0.22101	0.083155	0.056819	0.031668	0.038854	-0.13451	-0.00023
20	WALKING_	0.252098317	-0.02823	-0.12102	0.777096	-0.47989	-0.13012	0.083645	0.0066	-0.02454	0.065919	-0.17465	0.058702
21	WALKING_	0.265194545	-0.02372	-0.12541	0.781177	-0.43231	-0.30974	0.104034	-0.01563	-0.03601	0.062609	-0.15562	-0.00547
22	WALKING_	0.248391535	-0.02686	-0.11755	0.889454	-0.33683	-0.0958	0.087717	0.036708	-0.03362	0.134979	-0.18146	0.015736
23	WALKING_	0.249995171	-0.03238	-0.12689	0.843439	-0.21448	-0.35593	0.072365	0.039986	0.015923	0.095794	-0.11156	-0.03256
24	WALKING_	0.269881107	-0.0252	-0.11425	0.90637	-0.2375	-0.22713	0.086231	-0.01508	-0.01324	0.088316	-0.10593	0.024829
25	WALKING_	0.277995411	-0.02699	-0.12621	0.927693	-0.21764	0.108231	0.074004	0.009255	-0.01169	0.055612	-0.10944	0.099623
26	WALKING_	0.272691395	-0.02816	-0.12194	0.942095	-0.24617	-0.00199	0.075565	0.002092	-0.01171	-0.0248	-0.06576	0.072146
27	WALKING_	0.265770254	-0.0201	-0.12353	0.868	-0.22928	-0.29464	0.073476	-0.01402	0.006747	-0.09403	0.002125	0.14013
28	WALKING_	0.262005842	-0.02794	-0.12151	0.854508	-0.33322	-0.26521	0.070683	0.022299	0.007491	-0.12936	0.021225	0.103721
29	WALKING_	0.265423067	-0.02995	-0.118	0.929259	-0.22712	0.044379	0.106345	-0.00069	-0.02907	0.093199	-0.15233	0.085432
30	WALKING_	0.271415642	-0.02533	-0.1247	0.93183	-0.22665	-0.02214	0.057984	-0.00359	0.016151	-0.00356	-0.07796	0.08147

tBodyGyro	tBodyGyro	tBodyGyro	tBodyAccM	tGravityAc	tBodyAccJ	tBodyGyro	tBodyGyro	fBodyAccm	fBodyAccm	fBodyAccm	fBodyAccm	fBodyAccm	fBodyAccm
-0.10727	-0.04152	-0.07405	-0.84193	-0.84193	-0.9544	-0.87476	-0.96346	-0.9391	-0.86707	-0.88267	-0.15879	0.097535	0.089438
-0.10197	-0.03586	-0.07018	-0.97744	-0.97744	-0.98774	-0.95001	-0.99177	-0.97673	-0.9798	-0.98438	-0.14648	0.257289	0.402533
-0.10004	-0.03898	-0.06873	-0.97279	-0.97279	-0.97948	-0.95156	-0.98671	-0.98067	-0.96117	-0.96833	-0.07395	0.238471	0.216972
-0.10502	-0.03812	-0.07122	-0.95456	-0.95456	-0.9701	-0.93024	-0.98507	-0.9588	-0.93888	-0.9675	-0.27419	0.366231	0.20133
-0.10211	-0.04044	-0.07083	-0.96678	-0.96678	-0.98014	-0.94694	-0.98642	-0.96874	-0.96542	-0.97701	-0.13563	0.466528	0.132311
-0.11127	-0.04241	-0.07178	-0.91888	-0.91888	-0.95475	-0.90898	-0.95565	-0.93911	-0.92371	-0.93804	-0.21973	0.348419	0.161458
-0.10594	-0.03589	-0.06719	-0.93639	-0.93639	-0.98013	-0.91579	-0.98301	-0.95342	-0.94219	-0.95861	-0.63591	-0.04383	0.237112
-0.10645	-0.03897	-0.06941	-0.93531	-0.93531	-0.97315	-0.92425	-0.97844	-0.95354	-0.95182	-0.94427	-0.30725	0.005398	0.192436
-0.10385	-0.02755	-0.05695	-0.93087	-0.93087	-0.96337	-0.90713	-0.96452	-0.94687	-0.93437	-0.94592	-0.44596	-0.21534	0.178107
-0.10031	-0.03888	-0.05907	-0.95678	-0.95678	-0.97623	-0.93759	-0.97083	-0.96918	-0.95434	-0.9643	-0.14052	0.200554	0.317329
-0.1023	-0.04124	-0.0667	-0.98062	-0.98062	-0.98333	-0.95252	-0.99064	-0.9838	-0.9714	-0.97358	-0.06377	0.251945	0.226036
-0.09904	-0.04107	-0.06789	-0.9482	-0.9482	-0.96984	-0.93084	-0.97107	-0.95625	-0.95127	-0.95472	-0.23561	0.191373	0.171474
-0.10184	-0.04177	-0.06488	-0.96052	-0.96052	-0.98547	-0.9443	-0.98545	-0.97472	-0.96584	-0.9663	-0.26299	0.036342	0.076472
-0.10545	-0.03727	-0.05662	-0.90598	-0.90598	-0.97258	-0.90467	-0.97562	-0.93394	-0.93037	-0.92788	-0.44295	-0.14975	0.031344
-0.10227	-0.04159	-0.06243	-0.95534	-0.95534	-0.97989	-0.94461	-0.98324	-0.97402	-0.96246	-0.95157	-0.14891	0.240597	0.062747
-0.10221	-0.03477	-0.05768	-0.96183	-0.96183	-0.98835	-0.95178	-0.99084	-0.98021	-0.96364	-0.97458	-0.34641	-0.18302	0.130679
-0.10205	-0.0362	-0.06049	-0.95302	-0.95302	-0.98161	-0.96073	-0.98554	-0.97436	-0.95465	-0.96541	-0.11514	0.054608	0.083447
-0.09972	-0.03934	-0.05931	-0.98646	-0.98646	-0.98832	-0.98074	-0.9931	-0.98518	-0.98491	-0.98861	-0.09753	0.26446	0.324276
-0.0956	-0.03715	-0.05992	-0.96626	-0.96626	-0.98478	-0.95326	-0.98534	-0.97453	-0.9728	-0.98534	-0.25319	0.292493	0.293722
-0.0995	-0.03878	-0.061	-0.96074	-0.96074	-0.98467	-0.96045	-0.98675	-0.96573	-0.9656	-0.97639	-0.21303	0.274452	0.276899
-0.09641	-0.03463	-0.06014	-0.9526	-0.9526	-0.9828	-0.94928	-0.98592	-0.96823	-0.96007	-0.96177	-0.51703	0.085749	0.024989
-0.1002	-0.03761	-0.07027	-0.93499	-0.93499	-0.97117	-0.92662	-0.98172	-0.95376	-0.92552	-0.95422	-0.22466	0.087878	0.214869
-0.10202	-0.03724	-0.0622	-0.96296	-0.96296	-0.98701	-0.94942	-0.98456	-0.97004	-0.98207	-0.97752	-0.42415	0.063769	0.298417
-0.10281	-0.03823	-0.06241	-0.97185	-0.97185	-0.98553	-0.95379	-0.98278	-0.97589	-0.98083	-0.97663	-0.40195	0.280889	0.242669
-0.10165	-0.04267	-0.05969	-0.56048	-0.56048	-0.96216	-0.80969	-0.96978	-0.92915	-0.78495	-0.8162	-0.40336	-0.08001	-0.03156
-0.10037	-0.03967	-0.07115	-0.97679	-0.97679	-0.98997	-0.95186	-0.9922	-0.97326	-0.98366	-0.98492	-0.21024	0.274378	0.374614
-0.10115	-0.03622	-0.06428	-0.98209	-0.98209	-0.98837	-0.96692	-0.99436	-0.98063	-0.98292	-0.98736	-0.17372	0.254637	0.360079
-0.10451	-0.0356	-0.05345	-0.95811	-0.95811	-0.97846	-0.93711	-0.97822	-0.97393	-0.95844	-0.96112	-0.33011	-0.07484	0.233309
-0.09953	-0.03868	-0.06745	-0.98649	-0.98649	-0.99273	-0.97192	-0.99732	-0.98663	-0.98903	-0.98947	-0.08761	0.328259	0.334787
-0.10228	-0.03849	-0.05957	-0.96983	-0.96983	-0.97923	-0.96228	-0.98509	-0.97479	-0.95997	-0.97032	-0.22296	0.070569	0.23027
-0.09368	-0.04021	-0.0467	-0.94854	-0.94854	-0.98736	-0.93089	-0.99198	-0.97964	-0.94408	-0.95918	-0.04951	0.075946	0.23883
-0.09363	-0.04156	-0.04359	-0.96789	-0.96789	-0.98677	-0.94604	-0.99108	-0.9858	-0.95734	-0.97016	0.085193	0.150194	0.096065

-0.10361	-0.03609	-0.05901	-0.89538	-0.89538	-0.96908	-0.91935	-0.978	-0.97015	-0.89191	-0.91799	0.031299	-0.00662	0.047862
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fBodyAccJe	fBodyAccJe	fBodyAccJe	fBodyAccJe	fBodyAccJe	fBodyAccJe	fBodyGyro	fBodyGyro	fBodyGyro	fBodyGyro	fBodyGyro	fBodyGyro	fBodyAccM	fBodyAccM
-0.95707	-0.92246	-0.94806	0.132419	0.024514	0.024388	-0.85025	-0.95219	-0.9093	-0.00355	-0.09153	0.010458	-0.86177	0.086409
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0.136555	0.137202	-0.28309	-0.31576	-0.48434	-0.03483	0.063372	-0.13033	0.152845	0.001504	0.151126	0.302964	0.395958	0.106479
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0.214841	0.22064	0.05861	-0.171	-0.33765	-0.18039	-0.13074	0.116091	0.02775	-0.17717	0.071679	-0.00513	0.301627	0.229145
-0.06454	-0.31364	-0.29368	-0.43402	-0.23204	-0.33032	-0.32504	-0.31251	-0.25069	-0.16522	-0.00352	-0.11519	0.222204	-0.04983
0.181419	-0.1195	-0.24068	-0.23678	-0.29776	0.018982	-0.21435	-0.2725	0.039137	-0.17722	-0.00556	-0.04489	0.220116	0.164429
-0.12046	-0.17748	-0.53023	-0.33885	-0.45597	-0.24441	-0.31878	-0.52825	-0.27346	-0.2633	-0.25528	-0.15048	0.090281	0.031673

-0.00701	0.006394	-0.45161	-0.21279	-0.3867	-0.09856	-0.17886	-0.42063	-0.21277	-0.05481	0.110212	0.041017	0.148017	0.078615
-0.11485	-0.20781	-0.27614	-0.34661	-0.45664	-0.30401	-0.31968	-0.13383	-0.21291	-0.17469	0.066527	-0.03463	0.052879	0.082141
-0.03378	0.164775	-0.02488	-0.27101	-0.30694	-0.2953	-0.29532	0.013208	0.492414	-0.25011	-0.20706	-0.11345	0.471905	0.000464
0.061969	-0.02698	-0.34538	-0.37713	-0.38632	-0.1174	-0.22736	-0.40233	-0.18319	-0.24635	-0.13472	-0.06451	0.33115	-0.05818
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0.474317	0.276717	0.059591	-0.24058	-0.38755	-0.11695	0.474962	0.147083	0.210673	-0.14703	0.101341	0.195665	0.586638	0.226462
-0.19936	0.205829	-0.35622	-0.45095	-0.49853	-0.48025	-0.06296	-0.1381	0.257038	-0.22155	-0.09453	-0.10196	0.151888	-0.10247
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0.038336	-0.00309	-0.41953	-0.2445	-0.40089	-0.19886	-0.09543	-0.52501	-0.19492	-0.19196	-0.0325	0.012927	0.155527	0.130783
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-0.52579	-0.4157	-0.68684	-0.41973	-0.5449	-0.4238	-0.2178	-0.63292	-0.41031	-0.26985	-0.47477	-0.19197	-0.28815	-0.17217
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-0.23492	-0.22499	-0.39969	-0.30712	-0.42505	-0.16834	-0.26306	-0.34807	-0.26372	-0.39577	-0.28647	-0.25276	0.004102	-0.07248
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-0.47843	-0.28377	-0.67731	-0.32515	-0.45379	-0.44266	-0.37822	-0.63729	-0.4315	-0.14554	-0.33932	-0.10201	-0.31587	0.023822
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-0.20028	-0.0258	-0.38666	-0.11599	-0.34403	-0.36878	-0.24026	-0.11316	0.165974	-0.22104	-0.1844	-0.29623	-0.13026	0.207071
-0.40204	-0.6085	-0.61513	-0.42721	-0.52928	-0.54702	-0.31394	-0.49916	-0.3277	-0.28488	-0.41495	-0.50749	-0.37289	-0.00195
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-0.38584	-0.33308	-0.68793	-0.33125	-0.38025	-0.32345	-0.42636	-0.60471	-0.40608	-0.15831	-0.35113	-0.22454	-0.29001	-0.00112
-0.50621	-0.369	-0.6315	-0.32334	-0.58602	-0.504	-0.48211	-0.49218	-0.25534	-0.21119	-0.29338	-0.24072	-0.36752	-0.1509
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-0.23705	-0.3381	-0.71455	-0.4395	-0.4685	-0.31351	-0.3611	-0.51703	-0.4857	-0.28437	-0.46521	-0.21912	-0.16524	-0.0383
-0.54609	-0.46861	-0.56522	-0.33224	-0.5358	-0.51956	-0.5324	-0.64202	-0.49243	-0.38064	-0.31199	-0.41978	-0.37065	-0.09374
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-0.25616	-0.31216	-0.49276	-0.475	-0.55341	-0.44806	-0.37268	-0.16234	0.115077	-0.15727	-0.26013	-0.26837	-0.20501	0.027469
-0.43684	-0.20507	-0.51982	-0.26782	-0.29783	-0.3959	-0.44697	-0.44669	-0.15576	-0.1449	-0.10189	-0.36045	-0.25789	0.029335
-0.03824	-0.07518	-0.41445	0.046607	-0.2705	-0.16156	-0.19546	-0.52394	-0.19931	-0.20354	-0.17079	-0.14743	-0.08669	0.293745
-0.36564	-0.32624	-0.34661	-0.27871	-0.35732	-0.44317	-0.43024	-0.29045	-0.163	-0.0887	-0.13646	-0.41345	-0.23138	-0.01116
-0.51564	-0.5276	-0.48339	-0.39283	-0.50888	-0.42653	-0.50319	-0.54662	-0.37218	-0.18771	-0.06774	-0.34357	-0.3223	-0.11373
-0.66821	-0.64085	-0.79327	-0.41029	-0.60197	-0.61239	-0.47614	-0.61858	-0.57517	-0.38004	-0.5491	-0.25497	-0.52791	-0.27326
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-0.31887	-0.35801	-0.58781	-0.23207	-0.36275	-0.3072	-0.40364	-0.52207	-0.31821	-0.11573	-0.25107	-0.30325	-0.21352	0.020205
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-0.55068	-0.59292	-0.7378	-0.4437	-0.53674	-0.62617	-0.48804	-0.36606	-0.31894	-0.33695	-0.6427	-0.48368	-0.40059	-0.31234

fBodyBody	fBodyBody	fBodyBody	fBodyBody	fBodyBody	fBodyBody	angletBody	angletBody	angletBody	angletBody	angleX,grav	angleY,grav	angleZ,grav	tBodyAccst
-0.9333	0.266391	-0.86219	-0.13978	-0.94237	0.176486	0.021366	0.00306	-0.00167	0.084437	0.426706	-0.52034	-0.35241	-0.92806
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-0.97595	0.238611	-0.96459	-0.02293	-0.98428	0.110698	0.017896	0.016648	0.045587	0.031726	0.423506	-0.63006	-0.34624	-0.98278
-0.96229	0.274027	-0.96156	-0.25985	-0.98361	0.202949	-0.00236	-0.0155	0.00713	0.036657	0.55349	-0.76322	-0.22979	-0.95419
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-0.94866	0.182525	-0.93015	0.119318	-0.9537	0.163765	0.004989	0.032217	0.085939	-0.03506	0.593394	-0.87457	-0.10662	-0.93405
-0.96807	0.217605	-0.94113	-0.26578	-0.97412	0.104423	0.036448	0.019923	0.063016	0.048624	0.612488	-0.20752	-0.80855	-0.93651
-0.96179	0.350823	-0.94453	-0.06206	-0.9684	0.219371	-0.02449	-0.02194	0.010633	0.013732	0.542597	-0.40068	-0.60189	-0.94304
-0.95432	0.167003	-0.91861	-0.20634	-0.95581	-0.0162	0.000991	-0.02182	0.052062	0.018204	0.668874	0.170789	-0.87365	-0.94233
-0.96856	0.212826	-0.93769	0.216535	-0.96098	0.202625	-0.02387	-0.01218	0.019911	0.058322	0.577222	0.213835	0.105926	-0.96828
-0.97694	0.295748	-0.96709	0.0406	-0.98598	0.256035	0.00275	0.001435	-0.02203	0.052992	0.345278	-0.81313	-0.05935	-0.98478
-0.96245	0.157065	-0.9455	0.002206	-0.96395	0.0227	0.004272	0.023243	0.030971	0.011842	0.523178	-0.65004	-0.21324	-0.95532
-0.98075	0.300751	-0.95768	0.050208	-0.97815	0.054447	-0.00013	0.003242	0.085728	-0.00489	0.361211	-0.47562	-0.47753	-0.96889
-0.96799	0.175723	-0.93015	-0.19084	-0.96646	0.121644	0.01773	0.01166	0.045876	0.023034	0.349116	-0.27702	-0.68877	-0.9175
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-0.97344	0.266859	-0.94422	-0.18114	-0.97183	0.011883	0.038817	-0.03924	0.020765	0.051522	0.603392	-0.02647	0.050311	-0.96889
-0.994	0.488088	-0.984	0.23376	-0.99762	0.426302	-0.01252	-0.00848	-0.05737	0.00342	0.501421	-0.57342	-0.42347	-0.98422
-0.96995	0.172121	-0.962	-0.0802	-0.97782	0.107253	-0.01061	0.036901	0.037206	0.017355	0.499849	-0.49229	-0.50702	-0.97636
-0.98526	0.351852	-0.95844	-0.00026	-0.9898	0.184776	0.027442	0.02971	0.067698	-0.06488	-0.59125	-0.06047	-0.21802	-0.97723
-0.98387	0.280062	-0.97184	-0.10636	-0.98986	0.194722	0.039528	-0.00339	0.020973	-0.0762	-0.77444	0.155857	-0.11822	-0.98682

-0.96589	0.286796	-0.94666	-0.11553	-0.9779	0.08719	0.032717	0.004078	0.064371	-0.02524	-0.75981	-0.00632	-0.07839	-0.97101
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-0.97095	0.18123	-0.93308	-0.14283	-0.97863	0.055364	0.013637	-0.03875	-0.01837	-0.03276	-0.93065	0.079732	-0.02381	-0.97267
-0.98093	0.306788	-0.96581	-0.14113	-0.98773	0.166639	0.01199	-0.01757	0.012124	-0.03808	-0.61608	-0.08669	-0.16951	-0.97903
-0.95305	0.09747	-0.93444	-0.19597	-0.96832	0.031535	0.021307	-0.03193	0.019834	-0.09444	-0.80641	0.113153	-0.04191	-0.95723
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-0.97532	0.192259	-0.9698	-0.0399	-0.98726	0.159345	-0.01179	-0.01057	-0.00398	-0.02541	-0.66346	-0.06864	-0.11204	-0.9828
-0.97172	0.255191	-0.95851	-0.11198	-0.97848	0.161268	0.015632	-0.02468	0.061651	-0.01668	-0.82632	0.025219	-0.04223	-0.98257
-0.98835	0.360646	-0.97326	0.007675	-0.99172	0.191102	-0.03139	0.020911	0.030231	-0.01992	-0.78878	0.011988	-0.03241	-0.98955
-0.97299	0.198414	-0.96332	-0.17197	-0.98732	0.074068	0.027602	0.014669	0.003236	-0.05958	-0.80441	0.108708	0.089215	-0.9763
-0.98469	0.242818	-0.97376	-0.0544	-0.99018	0.208017	0.00128	0.012238	0.027478	-0.00805	-0.73476	-0.0659	0.019616	-0.98708
-0.98397	0.320055	-0.95406	0.000688	-0.98936	0.232632	0.017963	-0.00016	0.007787	-0.02318	-0.79972	0.143	-0.04113	-0.98683
-0.99143	0.381521	-0.98337	-0.01818	-0.9952	0.358682	-0.00918	0.002814	0.024543	-0.05715	-0.81445	0.085758	0.117861	-0.99444
-0.99041	0.459091	-0.98654	0.049256	-0.99481	0.329617	0.014635	0.011167	-0.04086	-0.0485	-0.74079	-0.00747	-0.09288	-0.99435
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-0.97173	0.229713	-0.9534	-0.17498	-0.97611	0.133635	0.029502	0.021768	-0.006	-0.02881	-0.76421	0.032907	-0.08604	-0.98308
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0.538405	0.174679	0.20398	0.163418	-0.0229	0.185185	5.44E-05	0.018781	0.444101	-0.04652	-0.74184	0.236001	0.114012	0.626917
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0.112443	0.010641	-0.40639	0.130888	-0.4908	0.221358	0.032532	-0.04167	0.345962	-0.06504	-0.61	0.331093	0.153317	0.224343
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0.010858	0.103796	-0.35911	0.098853	-0.46778	0.084123	-0.10972	0.000935	0.322535	-0.16568	-0.77627	0.198442	0.121083	0.167408
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tBodyAccs	tBodyAccs	tGravityAc	tGravityAc	tGravityAc	tBodyAccJ	tBodyAccJ	tBodyAccJ	tBodyGyro	tBodyGyro	tBodyGyro	tBodyGyro	tBodyGyro	tBodyGyro
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tBodyAccM	tGravityAc	tBodyAccJe	tBodyGyro	tBodyGyro	fBodyAccs	fBodyAccs	fBodyAccs	fBodyAccJe	fBodyAccJe	fBodyAccJe	fBodyGyro	fBodyGyro	fBodyGyro
-0.79514	-0.79514	-0.92825	-0.81901	-0.93584	-0.92444	-0.83363	-0.81289	-0.96416	-0.93222	-0.96059	-0.8823	-0.95123	-0.91658
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0.121176	0.121176	-0.03864	-0.30795	-0.46581	0.194913	-0.17565	-0.30309	-0.05228	-0.16324	-0.47476	-0.39097	-0.54303	-0.36782
0.135466	0.135466	-0.04189	-0.22448	-0.40713	0.137797	0.065301	-0.41694	-0.09801	-0.00175	-0.48849	-0.34545	-0.29311	-0.41651
0.134481	0.134481	-0.03077	-0.26741	-0.59706	0.187439	-0.23935	-0.26207	-0.09864	-0.12038	-0.54732	-0.31912	-0.35487	-0.41617
-0.01358	-0.01358	-0.12528	-0.20827	-0.61766	-0.04053	-0.09347	-0.25739	-0.2898	-0.21743	-0.53552	-0.27839	-0.25573	-0.37154
-0.32497	-0.32497	-0.47899	-0.14862	-0.64855	-0.33743	0.02177	0.085957	-0.46191	-0.38178	-0.72604	-0.56589	0.151539	-0.57171
-0.20598	-0.20598	-0.21739	-0.37753	-0.59729	-0.32058	0.08488	-0.09454	-0.36542	-0.24355	-0.62509	-0.47636	-0.45976	-0.21807
-0.3336	-0.3336	-0.43902	-0.40889	-0.71803	-0.28533	-0.00804	-0.3508	-0.48645	-0.26819	-0.73871	-0.48482	-0.55605	-0.5611
-0.21201	-0.21201	-0.43726	-0.51097	-0.75527	-0.17322	-0.10143	-0.34511	-0.39676	-0.31453	-0.76277	-0.48355	-0.48982	-0.42453
-0.13674	-0.13674	-0.31019	-0.35469	-0.55799	-0.00474	0.165038	-0.28926	-0.22533	-0.10531	-0.66883	-0.50169	-0.40349	-0.38038
-0.07915	-0.07915	-0.16997	-0.19989	-0.44008	-0.02113	0.159124	-0.36587	-0.18682	-0.01698	-0.57167	-0.39025	-0.31362	-0.31
-0.33474	-0.33474	-0.47127	-0.41814	-0.67643	-0.27987	-0.34103	-0.12491	-0.42697	-0.53419	-0.63192	-0.36864	-0.57996	-0.39306
-0.2272	-0.2272	-0.2283	-0.10933	-0.49398	-0.17528	0.305401	0.133766	-0.24734	-0.07008	-0.50825	-0.40996	-0.04788	0.263203
-0.40022	-0.40022	-0.44549	-0.42584	-0.74865	-0.36982	-0.29764	-0.24408	-0.32742	-0.59011	-0.67783	-0.36163	-0.35203	-0.16555
-0.21154	-0.21154	-0.22601	-0.11306	-0.61827	-0.17196	-0.05163	-0.03423	-0.2476	-0.2028	-0.66289	-0.3413	0.171736	-0.40382
-0.28959	-0.28959	-0.49049	-0.37791	-0.80113	-0.19873	-0.0885	-0.1137	-0.45826	-0.43728	-0.80385	-0.51781	-0.15379	-0.72993
-0.28584	-0.28584	-0.32983	-0.52569	-0.71341	-0.27893	-0.13018	-0.4186	-0.3906	-0.33593	-0.75011	-0.56046	-0.48392	-0.3961
-0.32634	-0.32634	-0.45123	-0.41566	-0.66922	-0.26608	0.114657	-0.18484	-0.51434	-0.3194	-0.68924	-0.56291	-0.36428	-0.27253
-0.01977	-0.01977	-0.33709	0.299976	-0.48582	-0.30498	0.356073	0.687124	-0.41097	-0.37157	-0.39108	-0.46474	0.646234	0.522454

-0.13655	-0.13655	-0.31336	-0.28843	-0.74895	-0.00838	-0.01913	-0.3496	-0.20723	-0.33039	-0.783	-0.43723	-0.24361	-0.52374
-0.3348	-0.3348	-0.49307	-0.51819	-0.79729	-0.36964	-0.16632	-0.09456	-0.53807	-0.41713	-0.62012	-0.5099	-0.5596	-0.38731
-0.10288	-0.10288	-0.39091	-0.44084	-0.68231	-0.03554	-0.02528	-0.20482	-0.28722	-0.36511	-0.68033	-0.52447	-0.48115	-0.27789
-0.37184	-0.37184	-0.57933	-0.52806	-0.83553	-0.35064	-0.19055	-0.26957	-0.57533	-0.58553	-0.78473	-0.60071	-0.44343	-0.46602
-0.17767	-0.17767	-0.28406	-0.2644	-0.5074	-0.11993	0.132558	-0.23998	-0.21727	-0.01317	-0.50772	-0.47751	-0.14993	-0.2075
-0.19827	-0.19827	-0.23944	-0.25393	-0.4554	-0.10844	0.164547	-0.24244	-0.18709	-0.25501	-0.5332	-0.53202	-0.07905	0.095477
-0.27847	-0.27847	-0.40418	-0.42024	-0.64772	-0.21318	0.082343	-0.22716	-0.46297	-0.26126	-0.60313	-0.56097	-0.4783	0.013092
-0.15876	-0.15876	-0.08765	-0.20256	-0.67563	0.132049	0.230059	-0.11675	-0.0678	-0.1061	-0.52857	-0.33814	-0.47388	-0.22243
-0.27189	-0.27189	-0.36271	-0.36673	-0.55128	-0.23431	0.03806	0.104509	-0.42488	-0.38089	-0.46896	-0.59043	-0.30162	-0.08225
-0.30685	-0.30685	-0.44107	-0.50393	-0.63818	-0.32617	-0.10779	-0.28314	-0.5271	-0.53584	-0.56273	-0.60295	-0.58618	-0.312
-0.48001	-0.48001	-0.67451	-0.38775	-0.82488	-0.43798	-0.19999	-0.2373	-0.69021	-0.63809	-0.83053	-0.50012	-0.34936	-0.60111
-0.15071	-0.15071	-0.33453	-0.51403	-0.66183	-0.14284	-0.04395	-0.4009	-0.34208	-0.42006	-0.71573	-0.59081	-0.59824	-0.36205
-0.37995	-0.37995	-0.46461	-0.50178	-0.72467	-0.2535	-0.07941	-0.19734	-0.47892	-0.45012	-0.65714	-0.57425	-0.58787	-0.18351
-0.21193	-0.21193	-0.32536	-0.47692	-0.67013	-0.23373	-0.17855	-0.28169	-0.37027	-0.34903	-0.68791	-0.55638	-0.45999	-0.22624
-0.04147	-0.04147	-0.25449	-0.08005	-0.71285	-0.07906	-0.14126	0.203058	-0.21139	-0.40865	-0.71012	-0.35034	0.234347	-0.44415
-0.32741	-0.32741	-0.56184	-0.16929	-0.77444	-0.32626	-0.1043	0.121447	-0.56157	-0.61083	-0.78475	-0.50348	0.044955	-0.25343

fBodyAccN	fBodyBody	fBodyBody	fBodyBodyGyroJerkMagstd
-0.7983	-0.9218	-0.82432	-0.93266
-0.97512	-0.98457	-0.9611	-0.98949
-0.96835	-0.97531	-0.95544	-0.98257
-0.93719	-0.95804	-0.9471	-0.98254
-0.96253	-0.97638	-0.95926	-0.98343
-0.90537	-0.95155	-0.92869	-0.9555
-0.91054	-0.96536	-0.91889	-0.9694
-0.91726	-0.96379	-0.93679	-0.97179
-0.92193	-0.95509	-0.9034	-0.95229
-0.9443	-0.96538	-0.9337	-0.96077
-0.97604	-0.97513	-0.95485	-0.98357
-0.94213	-0.96165	-0.94037	-0.96191
-0.94943	-0.97804	-0.94613	-0.9728
-0.85961	-0.96361	-0.91776	-0.96367
-0.94551	-0.97253	-0.92368	-0.97265
-0.95811	-0.98725	-0.95898	-0.98806
-0.94904	-0.97966	-0.96002	-0.98198
-0.98765	-0.98971	-0.98147	-0.99274
-0.96406	-0.97945	-0.9575	-0.97933
-0.94189	-0.97957	-0.96421	-0.98199
-0.94445	-0.9776	-0.94974	-0.98231
-0.91327	-0.95564	-0.92355	-0.97279
-0.95847	-0.98654	-0.95903	-0.98159
-0.97106	-0.98329	-0.96137	-0.9801
-0.65135	-0.9636	-0.85066	-0.97046
-0.96658	-0.9879	-0.96614	-0.98963
-0.9803	-0.98817	-0.97181	-0.99355
-0.95756	-0.97234	-0.93168	-0.96932
-0.9816	-0.99437	-0.97668	-0.99759
-0.96405	-0.96809	-0.95264	-0.97548
-0.92844	-0.98161	-0.9322	-0.98705
-0.95558	-0.98412	-0.96139	-0.98963

-0.87463	-0.96657	-0.92545	-0.97669
-0.91982	-0.96158	-0.92885	-0.97626
-0.92567	-0.96655	-0.93475	-0.97068
-0.93955	-0.9473	-0.92955	-0.9512
-0.88692	-0.96849	-0.8958	-0.97497
-0.93172	-0.97932	-0.95325	-0.98615
-0.86917	-0.94939	-0.90647	-0.966
-0.94151	-0.98327	-0.96246	-0.99141
-0.94852	-0.97229	-0.96071	-0.98561
-0.95065	-0.97295	-0.94846	-0.97926
-0.93853	-0.98833	-0.96427	-0.99122
-0.92919	-0.97296	-0.94652	-0.98707
-0.9412	-0.98328	-0.96338	-0.9895
-0.94259	-0.98219	-0.93886	-0.98751
-0.9654	-0.99032	-0.97471	-0.99362
-0.98223	-0.99104	-0.98125	-0.99497
-0.9528	-0.98369	-0.95048	-0.98542
-0.94215	-0.9726	-0.94373	-0.97523
-0.97445	-0.98699	-0.97203	-0.99106
-0.9268	-0.96703	-0.93356	-0.97632
-0.92709	-0.97212	-0.93868	-0.9785
-0.96585	-0.98561	-0.96911	-0.99093
-0.962	-0.98762	-0.97032	-0.99202
-0.93459	-0.98952	-0.96365	-0.99421
-0.97089	-0.98853	-0.97053	-0.99197
-0.95228	-0.97082	-0.95353	-0.9784
-0.97122	-0.98982	-0.97101	-0.99474
-0.94354	-0.98529	-0.95951	-0.99095
-0.98231	-0.99254	-0.97847	-0.99467
-0.96052	-0.97516	-0.95679	-0.97775
-0.92184	-0.94821	-0.88344	-0.95712
-0.89534	-0.96003	-0.88719	-0.96643
-0.88675	-0.9436	-0.86891	-0.9462

-0.94456	-0.95538	-0.92311	-0.95209
-0.93729	-0.96909	-0.91985	-0.9719
-0.93863	-0.97914	-0.95412	-0.98183
-0.94027	-0.96359	-0.91091	-0.96477
-0.94505	-0.95211	-0.92296	-0.96506
-0.9815	-0.98802	-0.97744	-0.99228
-0.93974	-0.96415	-0.85003	-0.96291
-0.97045	-0.98062	-0.94686	-0.97647
-0.9398	-0.96968	-0.93482	-0.96602
-0.9502	-0.98018	-0.92884	-0.98033
-0.95717	-0.98591	-0.96357	-0.99067
-0.9755	-0.98947	-0.97726	-0.99218
-0.97326	-0.98628	-0.95911	-0.98841
-0.96426	-0.97918	-0.93672	-0.98223
-0.91865	-0.93603	-0.84913	-0.92723
-0.96004	-0.97193	-0.94776	-0.97771
-0.94374	-0.95665	-0.90022	-0.96534
-0.95529	-0.97505	-0.92481	-0.97385
-0.94952	-0.9732	-0.95441	-0.97976
-0.9702	-0.98208	-0.96109	-0.9831
-0.96391	-0.98113	-0.96297	-0.98331
-0.96753	-0.98302	-0.9654	-0.98858
-0.92386	-0.95496	-0.87846	-0.95598
-0.98225	-0.99033	-0.97594	-0.99152
-0.92173	-0.94664	-0.88887	-0.95501
-0.39803	-0.10349	-0.32102	-0.3816
-0.57711	-0.16409	-0.65179	-0.5581
-0.45637	-0.08985	-0.63264	-0.54909
-0.65117	-0.32046	-0.59394	-0.75777
-0.51964	-0.30569	-0.58974	-0.45567
-0.42168	-0.0965	-0.51065	-0.40808
-0.35171	-0.02214	-0.34389	-0.08417
-0.36082	-0.27644	-0.32746	-0.58124

-0.51389	-0.32234	-0.56271	-0.62435
-0.37047	0.050209	-0.49976	-0.51768
-0.58446	-0.41745	-0.59975	-0.77357
-0.4089	-0.01395	-0.4948	-0.56493
-0.43839	-0.11359	-0.37995	-0.34929
-0.45749	-0.45343	-0.2655	-0.65568
-0.45834	-0.34241	-0.48175	-0.65401
-0.59215	-0.44145	-0.72114	-0.74573
-0.56516	-0.21123	-0.61532	-0.52039
-0.56556	-0.44445	-0.66891	-0.76941
-0.32479	-0.02229	-0.1416	-0.33615
-0.38993	-0.03107	-0.19621	-0.17198
-0.43815	-0.01867	-0.51225	-0.42932
-0.3814	0.158287	-0.46402	-0.47641
-0.40758	-0.04574	-0.06148	0.287835
-0.59027	-0.40298	-0.66803	-0.56745
-0.63293	-0.519	-0.52926	-0.75739
-0.53718	-0.26895	-0.60947	-0.61293
-0.55039	-0.27973	-0.54689	-0.63924
-0.51157	-0.43627	-0.51681	-0.58907
-0.39326	-0.16951	-0.42916	-0.61867
-0.46985	-0.36654	-0.33154	-0.57858
-0.18653	-0.10405	-0.39835	-0.39192
-0.02148	0.227481	-0.37258	-0.3437
-0.23385	-0.1591	-0.32244	-0.62491
-0.26364	-0.28043	-0.45767	-0.68547
0.042853	-0.08974	-0.48414	-0.48713
0.144623	0.154809	-0.24235	-0.14573
0.021444	0.107857	-0.39691	-0.35354
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-0.06167	0.038027	-0.38778	-0.54499
-0.13712	-0.17366	-0.38056	-0.71423

-0.10512	0.042063	-0.42355	-0.48678
-0.21091	-0.07099	-0.40056	-0.34309
0.178685	0.194263	-0.22393	-0.35685
0.153124	0.150508	-0.34939	-0.59347
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-0.06189	-0.23654	-0.42887	-0.6434
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0.082863	0.316346	0.032037	-0.14325
0.000242	0.079038	-0.15168	-0.28166
0.079127	0.063205	-0.48449	-0.57167
-0.05752	-0.11853	-0.34186	-0.69745
-0.04539	0.224481	-0.21893	-0.03986
-0.17529	-0.08276	-0.47015	-0.47803
-0.35944	-0.50222	-0.42371	-0.69303
0.005749	-0.06794	-0.39299	-0.4895
-0.07121	-0.11363	-0.39798	-0.50283
-0.07406	-0.08836	-0.3629	-0.46472
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-0.17854	-0.13312	-0.25236	-0.6455
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-0.30101	-0.49732	-0.55249	-0.79421
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-0.39529	-0.34657	-0.56444	-0.73313
-0.40907	-0.49109	-0.47077	-0.71226
-0.14325	-0.40985	0.23666	-0.56496

-0.25566	-0.39131	-0.30859	-0.7931
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-0.33413	-0.1513	-0.23402	-0.70987
-0.41005	-0.45432	-0.47049	-0.63266
-0.40628	-0.45965	-0.54907	-0.65388
-0.53612	-0.70343	-0.38661	-0.84106
-0.27423	-0.39372	-0.56963	-0.66985
-0.46871	-0.47301	-0.52334	-0.75171
-0.33463	-0.3745	-0.52819	-0.70485
-0.15599	-0.28058	-0.07433	-0.75646
-0.39451	-0.58088	-0.15147	-0.79135