

	1.walking	2.walking
tBodyAcc-mean()-X	0.277330759	0.276426586
tBodyAcc-mean()-Y	-0.017383819	-0.01859492
tBodyAcc-mean()-Z	-0.111148104	-0.105500358
tBodyAcc-std()-X	-0.283740259	-0.423642838
tBodyAcc-std()-Y	0.114461337	-0.078091253
tBodyAcc-std()-Z	-0.260027902	-0.425257525
tGravityAcc-mean()-X	0.935223201	0.913017333
tGravityAcc-mean()-Y	-0.282165021	-0.34660709
tGravityAcc-mean()-Z	-0.068102864	0.084727087
tGravityAcc-std()-X	-0.976609643	-0.972693201
tGravityAcc-std()-Y	-0.971305961	-0.97211688
tGravityAcc-std()-Z	-0.947717226	-0.972072848
tBodyAccJerk-mean()-X	0.074041633	0.06180807
tBodyAccJerk-mean()-Y	0.02827211	0.018249268
tBodyAccJerk-mean()-Z	-0.004168406	0.007895337
tBodyAccJerk-std()-X	-0.113615602	-0.277530463
tBodyAccJerk-std()-Y	0.067002501	-0.016602236
tBodyAccJerk-std()-Z	-0.502699789	-0.586090419
tBodyGyro-mean()-X	-0.041830964	-0.053025816
tBodyGyro-mean()-Y	-0.069530046	-0.048238232
tBodyGyro-mean()-Z	0.084944817	0.082833663
tBodyGyro-std()-X	-0.473535486	-0.561550256
tBodyGyro-std()-Y	-0.054607769	-0.538453668
tBodyGyro-std()-Z	-0.344266629	-0.481085535
tBodyGyroJerk-mean()-X	-0.089997542	-0.081883343
tBodyGyroJerk-mean()-Y	-0.039842871	-0.053829945
tBodyGyroJerk-mean()-Z	-0.04613093	-0.051493916
tBodyGyroJerk-std()-X	-0.207421855	-0.389549832
tBodyGyroJerk-std()-Y	-0.304468511	-0.634140436
tBodyGyroJerk-std()-Z	-0.404255453	-0.435492677
tBodyAccMag-mean()	-0.136971177	-0.290407594
tBodyAccMag-std()	-0.219688646	-0.422544169
tGravityAccMag-mean()	-0.136971177	-0.290407594
tGravityAccMag-std()	-0.219688646	-0.422544169
tBodyAccJerkMag-mean()	-0.141428809	-0.281424154
tBodyAccJerkMag-std()	-0.07447175	-0.164150985
tBodyGyroMag-mean()	-0.160979553	-0.446549093
tBodyGyroMag-std()	-0.186978365	-0.553019916
tBodyGyroJerkMag-mean()	-0.298703679	-0.54791195
tBodyGyroJerkMag-std()	-0.325324879	-0.557798151
fBodyAcc-mean()-X	-0.202794306	-0.346048161
fBodyAcc-mean()-Y	0.089712726	-0.02190481

fBodyAcc-mean()-Z	-0.331560118	-0.45380637
fBodyAcc-std()-X	-0.31913472	-0.457651384
fBodyAcc-std()-Y	0.056040007	-0.169219686
fBodyAcc-std()-Z	-0.279686751	-0.455222146
fBodyAcc-meanFreq()-X	-0.207548374	-0.14579549
fBodyAcc-meanFreq()-Y	0.113093646	0.198586467
fBodyAcc-meanFreq()-Z	0.04972652	0.068899521
fBodyAccJerk-mean()-X	-0.170546965	-0.304615323
fBodyAccJerk-mean()-Y	-0.035225524	-0.078764084
fBodyAccJerk-mean()-Z	-0.468999225	-0.55495671
fBodyAccJerk-std()-X	-0.133586606	-0.314313063
fBodyAccJerk-std()-Y	0.106739857	-0.015332952
fBodyAccJerk-std()-Z	-0.53471344	-0.615898188
fBodyAccJerk-meanFreq()-X	-0.209261973	-0.072710158
fBodyAccJerk-meanFreq()-Y	-0.386237143	-0.263574018
fBodyAccJerk-meanFreq()-Z	-0.185530281	-0.254846439
fBodyGyro-mean()-X	-0.339032197	-0.429713536
fBodyGyro-mean()-Y	-0.103059416	-0.554772112
fBodyGyro-mean()-Z	-0.25594094	-0.396659907
fBodyGyro-std()-X	-0.516691939	-0.604053019
fBodyGyro-std()-Y	-0.03350816	-0.533046953
fBodyGyro-std()-Z	-0.436562227	-0.559856635
fBodyGyro-meanFreq()-X	0.014784499	0.00727968
fBodyGyro-meanFreq()-Y	-0.065774619	-0.042700932
fBodyGyro-meanFreq()-Z	0.000773322	0.139752115
fBodyAccMag-mean()	-0.128623451	-0.324289428
fBodyAccMag-std()	-0.398032587	-0.577105212
fBodyAccMag-meanFreq()	0.190643724	0.393206208
fBodyBodyAccJerkMag-mean()	-0.0571194	-0.169064353
fBodyBodyAccJerkMag-std()	-0.103492403	-0.164091969
fBodyBodyAccJerkMag-meanFreq()	0.093822181	0.207500927
fBodyBodyGyroMag-mean()	-0.199252569	-0.530704815
fBodyBodyGyroMag-std()	-0.321017954	-0.65179284
fBodyBodyGyroMag-meanFreq()	0.268844368	0.305283825
fBodyBodyGyroJerkMag-mean()	-0.319308594	-0.583249293
fBodyBodyGyroJerkMag-std()	-0.381601912	-0.558104555
fBodyBodyGyroJerkMag-meanFreq()	0.190663449	0.126344614

3.walking	4.walking	5.walking	6.walking
0.275567462	0.278582015	0.277842346	0.283658868
-0.017176784	-0.014839948	-0.017285032	-0.016895419
-0.11267486	-0.111403065	-0.107741776	-0.110303166
-0.360356726	-0.440829971	-0.294098534	-0.296538717
-0.069914065	-0.078826737	0.076748403	0.164213885
-0.387411994	-0.586252807	-0.457021436	-0.504324207
0.936506743	0.963999697	0.97262496	0.958067455
-0.261986358	-0.085854027	-0.100440285	-0.214694852
-0.138107866	0.127764113	0.002476236	0.033188883
-0.977771591	-0.983826495	-0.979348381	-0.977779896
-0.962355639	-0.967963221	-0.961585475	-0.964248568
-0.952091795	-0.962968112	-0.964580804	-0.957205026
0.081474588	0.078352908	0.084588883	0.069958588
0.010059149	0.002956024	-0.01631941	-0.016483172
-0.005622646	-0.000767679	8.32E-05	-0.007389312
-0.268679644	-0.297042613	-0.302891025	-0.132784767
-0.044961959	-0.221165132	-0.091039743	0.008088974
-0.529486116	-0.751391383	-0.612895319	-0.575777466
-0.025640519	-0.031798256	-0.04889199	-0.025509619
-0.077915094	-0.072690528	-0.069013525	-0.0744446247
0.081348594	0.080567716	0.08154355	0.08388088
-0.57186956	-0.500916659	-0.490877498	-0.446020953
-0.56379326	-0.665394093	-0.50462203	-0.331702268
-0.476696412	-0.662608226	-0.318700615	-0.383139335
-0.095239817	-0.115321556	-0.088840836	-0.087889109
-0.038787465	-0.039347449	-0.044955953	-0.036230897
-0.05036161	-0.055116685	-0.04826796	-0.053959728
-0.385922986	-0.492341067	-0.357681403	-0.182600934
-0.639087984	-0.807419937	-0.571438124	-0.416390246
-0.53666408	-0.640454133	-0.157682544	-0.166684422
-0.254690333	-0.312050574	-0.158338674	-0.166840714
-0.328428937	-0.527679103	-0.377178733	-0.266734167
-0.254690333	-0.312050574	-0.158338674	-0.166840714
-0.328428937	-0.527679103	-0.377178733	-0.266734167
-0.280009317	-0.36670088	-0.288333024	-0.195117026
-0.139916355	-0.316918956	-0.282242277	-0.070602965
-0.466411754	-0.497792201	-0.355933084	-0.281207841
-0.561510683	-0.553116111	-0.492176824	-0.365602917
-0.566135218	-0.681304037	-0.444532485	-0.321290483
-0.567371561	-0.730146369	-0.489199746	-0.364708342
-0.316614012	-0.42671945	-0.287782607	-0.187934323
-0.081302435	-0.149399633	0.009460378	0.140781622

-0.412374074	-0.631005471	-0.490251091	-0.498520164
-0.379276781	-0.44723493	-0.297517355	-0.34522769
-0.124030832	-0.101799451	0.042602683	0.101699642
-0.422998474	-0.594198326	-0.483059957	-0.550474622
-0.246614197	-0.138591637	-0.322382011	-0.196841737
0.171743003	0.012347734	-0.002040511	0.022073419
0.074853656	-0.078789264	0.024738973	0.185107042
-0.304694443	-0.358883414	-0.344954806	-0.150942918
-0.14050859	-0.279553392	-0.181055554	-0.075374232
-0.514137255	-0.728991596	-0.590496616	-0.541438616
-0.296596633	-0.297326072	-0.32139032	-0.192694694
-0.005614988	-0.209900006	-0.05452136	0.031445068
-0.543529108	-0.772359087	-0.633429996	-0.608624354
-0.216042668	-0.135280395	-0.359372578	-0.178295181
-0.258667985	-0.385880863	-0.534049823	-0.466305754
-0.346946648	-0.325737504	-0.344150925	-0.104129449
-0.437845764	-0.373384541	-0.37266875	-0.239650711
-0.561526265	-0.688460057	-0.513951718	-0.341378429
-0.418126217	-0.601381129	-0.213127031	-0.203575459
-0.61512137	-0.542646759	-0.52939279	-0.515323854
-0.568888673	-0.65465777	-0.502683381	-0.332008707
-0.545896388	-0.716458475	-0.420367075	-0.512209234
0.03375969	-0.127154086	-0.045860194	0.091240973
-0.037989651	-0.274665638	-0.019186012	0.041626754
-0.044507974	0.149851535	0.167457819	0.30287495
-0.290031535	-0.450804558	-0.304992489	-0.201386608
-0.456373081	-0.651172628	-0.519636926	-0.421683094
0.113494313	0.38209641	0.149852522	0.200090364
-0.186764517	-0.318587811	-0.269481661	-0.055401423
-0.08985199	-0.320458701	-0.305685376	-0.09649997
-0.117163983	0.111486485	-0.004972878	-0.009228846
-0.569755772	-0.609285588	-0.484262829	-0.329681123
-0.632643293	-0.593937201	-0.589741507	-0.510648323
0.180946463	0.069730125	0.25062061	0.293109613
-0.607751646	-0.724327421	-0.548053575	-0.366500534
-0.549087008	-0.757768081	-0.455665301	-0.408078906
0.045762296	0.265355374	0.052733013	0.100924732

7.walking	8.walking	9.walking	10.walking
0.275592962	0.27468631	0.278502842	0.278574077
-0.018653665	-0.018662887	-0.018089197	-0.017022351
-0.110912235	-0.107252091	-0.110820512	-0.109057512
-0.327243241	-0.173605736	-0.238353563	-0.178709734
-0.077261856	0.380782053	-0.201696961	-0.022743165
0.159631283	-0.142088532	-0.057963647	-0.395645072
0.932566472	0.913586348	0.95186708	0.96309215
-0.159097004	-0.217102195	-0.031434174	-0.083827701
-0.160846924	-0.186267837	-0.115856121	0.054927624
-0.979851271	-0.97475205	-0.980971974	-0.974435158
-0.969404155	-0.956781506	-0.971242423	-0.97111472
-0.952159771	-0.956640105	-0.955523996	-0.957862728
0.090146265	0.070339349	0.070435727	0.085794381
0.018432272	-0.006039475	0.021225591	0.004082488
-0.021039855	-0.000673799	0.004147627	-0.01629532
-0.346026226	-0.258688628	-0.206733788	-0.052199101
-0.054744895	0.233987544	-0.276929934	0.075080495
-0.149488514	-0.383200596	-0.409764526	-0.511662906
0.002288352	0.023508823	-0.08083606	0.010689498
-0.083711372	-0.095791791	-0.062559871	-0.081954078
0.06411046	0.050965792	0.11162978	0.098669573
-0.503313517	-0.199209718	-0.476163507	-0.414205475
-0.231098305	-0.211997278	-0.467054168	-0.250853319
-0.396013535	-0.075444784	-0.265683521	-0.174524869
-0.1236542	-0.135886431	-0.080920409	-0.122709563
-0.044776603	-0.031488091	-0.035628343	-0.051920498
-0.049571309	-0.052268397	-0.063340662	-0.061126293
-0.211667297	-0.24608275	-0.526985309	-0.366063723
-0.174136411	-0.4280557	-0.549200228	-0.509683328
-0.458302971	-0.388446972	-0.457881494	-0.329079493
-0.097809044	0.051678628	-0.09808405	-0.127400912
-0.198554708	-0.180407283	-0.37942877	-0.185602396
-0.097809044	0.051678628	-0.09808405	-0.127400912
-0.198554708	-0.180407283	-0.37942877	-0.185602396
-0.1929489	-0.066832243	-0.203733616	-0.132624992
-0.027557329	-0.184571054	-0.317113487	0.037608338
-0.305959351	-0.003102438	-0.294542267	-0.15645873
-0.198283167	-0.238746704	-0.489725812	-0.402025136
-0.30002278	-0.33912927	-0.510253996	-0.440363637
-0.095340116	-0.502957255	-0.599866473	-0.501027917
-0.343048406	-0.247389012	-0.294711164	-0.114190001
-0.06415642	0.316982393	-0.257677616	0.053391191

0.038583225	-0.238634595	-0.25080626	-0.412182722
-0.322034908	-0.148386859	-0.218019977	-0.206366497
-0.143721823	0.324844931	-0.223972559	-0.129775706
0.133316828	-0.158437342	-0.033796526	-0.435304216
-0.313727372	-0.380892406	-0.310727563	-0.263325918
0.160434129	0.003561638	0.021319502	0.243797497
0.124630171	0.111947205	0.023783176	0.258967966
-0.383715798	-0.311198711	-0.314265401	-0.107941107
-0.123192887	0.079683287	-0.367706595	0.030905202
-0.106490373	-0.361563262	-0.399541245	-0.464020509
-0.365314791	-0.271448185	-0.17022834	-0.079151827
-0.043191746	0.315883536	-0.228380473	0.048486767
-0.190751539	-0.404482509	-0.419104363	-0.55851265
-0.284586506	-0.345898115	-0.378291493	-0.260130639
-0.287013819	-0.419277901	-0.389047304	-0.148445687
-0.24483172	-0.247485399	-0.366570478	0.055799091
-0.318395105	-0.102063054	-0.383676121	-0.277913781
-0.151966687	-0.259729692	-0.436905861	-0.345209035
-0.366733618	-0.132902199	-0.240222512	-0.10853003
-0.563615257	-0.234252006	-0.507404513	-0.458292933
-0.290859379	-0.190805722	-0.490990336	-0.204392822
-0.463270018	-0.142974235	-0.342367223	-0.273292866
0.111912537	-0.176032066	-0.200624504	-0.093367142
0.273141323	-0.102881608	0.016481583	-0.12210993
0.014356405	-0.218800754	-0.152103721	-0.129800372
-0.15124365	-0.095217283	-0.318801023	-0.093023742
-0.351706781	-0.360818979	-0.513891953	-0.370471944
0.172997884	0.204080888	0.161672989	0.179599865
-0.03841873	-0.12383441	-0.316870716	0.020518952
-0.022138358	-0.27643613	-0.322337537	0.050208763
-0.012744637	0.176189876	0.159239939	-0.071285394
-0.192909765	-0.301241849	-0.51379748	-0.41261691
-0.343894915	-0.327459578	-0.562714529	-0.499759797
0.300315718	0.089000574	0.127416241	0.129100107
-0.155339856	-0.473026231	-0.602581618	-0.515065336
-0.084166377	-0.581240191	-0.624351924	-0.517675799
0.00088034	0.294590007	0.243222182	-0.000234019

11.walking	12.walking	13.walking	14.walking
0.271821893	0.277128666	0.27588313	0.271959599
-0.016647583	-0.015560928	-0.018566065	-0.021778538
-0.106096304	-0.103161106	-0.111431456	-0.106756369
-0.422842072	-0.128898533	-0.346980394	-0.402639098
-0.052212075	-0.12278329	0.141866689	-0.053612669
-0.530626311	-0.410606063	-0.220503537	0.051884104
0.946468451	0.966873515	0.910855709	0.802973962
-0.21204587	-0.15598345	-0.283658581	-0.270314823
0.134053215	-0.036084288	-0.131299719	-0.422495268
-0.981101014	-0.97911312	-0.972544922	-0.974816884
-0.966240554	-0.964619174	-0.960899846	-0.954455936
-0.960852684	-0.950276227	-0.948637588	-0.94751697
0.082970933	0.045764401	0.080959023	0.072087791
0.012768248	0.019776695	0.003083645	0.024116024
-0.013364828	0.00502587	0.00597249	0.019972304
-0.428516344	-0.013506611	-0.220910068	-0.45449702
-0.18141923	-0.089404969	0.056548877	-0.344339569
-0.720654731	-0.512276838	-0.374633172	-0.472791089
-0.0426929	-0.104513671	-0.017420763	-0.003476551
-0.070510497	-0.034429108	-0.07984725	-0.082968285
0.08437445	0.099973912	0.078420564	0.051322272
-0.596346931	-0.546263471	-0.376059914	-0.600388222
-0.499625287	-0.449401398	-0.29002355	-0.01483926
-0.434178203	-0.350170287	-0.363369948	-0.1260908
-0.09182042	-0.062238932	-0.096659859	-0.110656055
-0.051417255	-0.049852605	-0.031984927	-0.043896953
-0.034267745	-0.046733815	-0.063669323	-0.038882592
-0.541616397	-0.390807238	-0.216812065	-0.571759912
-0.737993756	-0.581290691	-0.3577609	-0.536737702
-0.551079943	-0.4806422	-0.341765824	-0.497187688
-0.288323472	-0.10220455	-0.135643868	-0.144404672
-0.487735915	-0.236972869	-0.292546377	-0.363805628
-0.288323472	-0.10220455	-0.135643868	-0.144404672
-0.487735915	-0.236972869	-0.292546377	-0.363805628
-0.402333202	-0.144064923	-0.133205035	-0.377293155
-0.403141285	-0.02028505	-0.131788529	-0.439746918
-0.421801674	-0.355930365	-0.218669558	-0.137208742
-0.558362783	-0.413208341	-0.253240072	-0.201401931
-0.630732706	-0.517493775	-0.30350821	-0.519895047
-0.753671416	-0.548890451	-0.32211838	-0.606103314
-0.396533732	-0.05435764	-0.335030121	-0.421498173
-0.083047844	-0.071302455	0.095515067	-0.174601845

-0.61640291	-0.4223253	-0.246851508	-0.177366434
-0.433703312	-0.160707261	-0.353299849	-0.395859986
-0.096606829	-0.20851528	0.092196893	-0.054270997
-0.523093395	-0.452146694	-0.269896395	0.085489214
-0.373607932	-0.261426012	-0.231462709	-0.358804611
0.012876103	0.149107489	0.019430416	-0.143666881
0.040455756	0.170802949	0.152160967	-0.17552883
-0.453265269	-0.081619795	-0.290460802	-0.472360617
-0.241801726	-0.141374071	-0.043919514	-0.376766601
-0.692593872	-0.491386173	-0.342263717	-0.415899179
-0.45394304	-0.031059295	-0.21971616	-0.48479771
-0.170177403	-0.094056408	0.09467416	-0.353526894
-0.747564612	-0.531486322	-0.406173352	-0.528889535
-0.353419933	-0.281106567	-0.190905933	-0.255900962
-0.427889403	-0.223460713	-0.447119511	-0.363463832
-0.092391951	-0.182007552	-0.204509715	-0.323114422
-0.514753308	-0.401975932	-0.192856474	-0.508595852
-0.593107398	-0.467886338	-0.256213555	-0.21589495
-0.398293337	-0.317282484	-0.276607955	-0.212925759
-0.623150269	-0.593142882	-0.435714711	-0.630082076
-0.453663184	-0.44379833	-0.318618506	0.083295055
-0.498554639	-0.422256521	-0.455333901	-0.180232949
-0.175946094	0.02040884	-0.022908917	-0.159441619
-0.297177113	-0.025458443	0.07412736	-0.420295652
-0.184065788	-0.027904118	0.126014216	-0.3609703
-0.458514063	-0.153116003	-0.234600866	-0.373516771
-0.584455992	-0.408896299	-0.438388953	-0.457490009
0.093581805	0.252267753	0.253532326	-0.036832791
-0.395116134	-0.029912425	-0.152111501	-0.431591453
-0.417446816	-0.013953909	-0.113591924	-0.453426009
0.084454308	0.018449462	0.118031209	0.164708201
-0.610222629	-0.442503784	-0.267472374	-0.31138645
-0.599745438	-0.494802215	-0.379951835	-0.265504552
-0.074837069	0.146075367	0.302576933	-0.039834677
-0.751914457	-0.561176441	-0.338527134	-0.591036936
-0.773574065	-0.564934013	-0.349285611	-0.655677662
0.056364837	0.077777759	0.229037956	0.200917234

15.walking	16.walking	17.walking	18.walking
0.273899208	0.276023565	0.272341855	0.273887759
-0.017080974	-0.020428693	-0.01848754	-0.017802363
-0.10762182	-0.10880405	-0.109792122	-0.104218315
-0.327961801	-0.404692524	-0.319500173	-0.376005521
0.138912924	-0.314569762	-0.017579789	-0.227005875
-0.518932635	-0.15979979	-0.265824489	-0.428348061
0.951524391	0.925981326	0.928112369	0.923865249
-0.233918283	-0.066824647	-0.179927383	-0.254317086
0.075735673	-0.217351194	-0.19026595	-0.060931342
-0.978397288	-0.982469595	-0.980983352	-0.983010883
-0.971056501	-0.973784842	-0.968613203	-0.975311659
-0.958058765	-0.961387254	-0.956903248	-0.972483849
0.089777072	0.077022377	0.077318858	0.076752428
0.008905886	0.009684447	0.013009855	0.028274548
0.000658706	0.003608033	0.024375333	0.010685091
-0.373217585	-0.396223738	-0.355492635	-0.368056914
-0.031926547	-0.425563859	-0.093538503	-0.320158763
-0.686268421	-0.440258217	-0.534303312	-0.633325861
-0.055488385	-0.015172191	-0.009222655	-0.039939972
-0.061242788	-0.069595569	-0.083977334	-0.061372736
0.084248492	0.081865074	0.075713266	0.094471839
-0.32962462	-0.654171847	-0.479813513	-0.704439778
-0.420865008	-0.612593634	-0.454932904	-0.49643154
-0.486532655	-0.365489531	-0.386044435	-0.511417205
-0.077669275	-0.110917348	-0.109959238	-0.09664353
-0.055253657	-0.043387684	-0.037925133	-0.043377113
-0.051097649	-0.053298667	-0.051380717	-0.050263157
-0.283767987	-0.675889723	-0.431296148	-0.578133968
-0.702402936	-0.712237753	-0.560203489	-0.694925789
-0.591668608	-0.571264779	-0.524422887	-0.663259579
-0.186514651	-0.258766694	-0.151151488	-0.287908078
-0.323878324	-0.471809267	-0.461837867	-0.460346465
-0.186514651	-0.258766694	-0.151151488	-0.287908078
-0.323878324	-0.471809267	-0.461837867	-0.460346465
-0.320129323	-0.363144484	-0.301093269	-0.379269262
-0.310071425	-0.403386564	-0.275672786	-0.425418661
-0.243711124	-0.485931933	-0.335009837	-0.500471148
-0.425798469	-0.665078404	-0.522494764	-0.608510091
-0.543979501	-0.671541834	-0.517167441	-0.636485897
-0.637785955	-0.722808438	-0.539708491	-0.726591779
-0.31744092	-0.394790434	-0.360991675	-0.371475156
0.111321097	-0.321500668	-0.065026762	-0.243606271

-0.554942138	-0.244363048	-0.382832802	-0.489771051
-0.332520627	-0.409070488	-0.304806274	-0.378068199
0.080564624	-0.354370679	-0.055613793	-0.267273645
-0.537026415	-0.180501318	-0.262391595	-0.439861578
-0.395518048	-0.350681958	-0.414940956	-0.362107082
0.029175544	-0.027039203	0.008571381	0.063930296
-0.005907687	0.030981108	-0.093332873	0.004883616
-0.390821985	-0.441406183	-0.423446095	-0.414797154
-0.066937806	-0.454270822	-0.194232722	-0.361908549
-0.648905254	-0.422332394	-0.523427056	-0.601147247
-0.411500068	-0.402884115	-0.343866129	-0.375992795
-0.060683914	-0.433612658	-0.047037938	-0.320264113
-0.723051141	-0.456636283	-0.543872996	-0.664327149
-0.292088319	-0.330912146	-0.436808423	-0.34877438
-0.330560048	-0.396511934	-0.400493416	-0.337293285
-0.186832027	-0.453928998	-0.446731877	-0.206330044
-0.25339936	-0.595746486	-0.407716709	-0.609673434
-0.535422096	-0.61973193	-0.490166287	-0.570898151
-0.461464066	-0.432885311	-0.398809218	-0.538152345
-0.357633379	-0.673741137	-0.504849291	-0.73490139
-0.365361209	-0.611940877	-0.439238788	-0.460890662
-0.543997594	-0.403219791	-0.4387687	-0.548409771
-0.149193146	-0.184031595	-0.102582659	0.01823946
-0.339593024	-0.087047584	-0.076168117	-0.281459547
-0.048516913	-0.28507873	-0.163270728	-0.235597777
-0.275156242	-0.410463242	-0.429380043	-0.424386734
-0.458344792	-0.592150985	-0.565162508	-0.565563057
0.078225606	0.175600478	0.174349228	0.131646853
-0.289753952	-0.378278491	-0.335938892	-0.414037751
-0.342411928	-0.441447755	-0.21123186	-0.444453486
0.016417063	0.092199914	0.027410327	0.089329359
-0.489166384	-0.669228541	-0.518618059	-0.620331394
-0.481750219	-0.721137002	-0.615320078	-0.668908147
-0.045881487	0.179727429	0.351564689	0.175638581
-0.645075178	-0.72068229	-0.58271186	-0.710596311
-0.654010147	-0.745726854	-0.520385479	-0.769408386
0.007060108	0.107675566	0.152044229	0.269967615

19.walking	20.walking	21.walking	22.walking
0.273931172	0.272589336	0.279183527	0.27886459
-0.019177359	-0.021199992	-0.018161032	-0.016721361
-0.122736673	-0.113539477	-0.104319332	-0.107112511
-0.048904941	-0.208342792	-0.297814844	-0.008659219
0.181801561	0.489771809	0.054088051	0.100384246
-0.139477942	-0.228734217	-0.168688726	-0.213351969
0.935222559	0.899965206	0.862524801	0.93609641
-0.2233381	-0.344443913	-0.370984549	-0.259644937
-0.08984288	-0.035130214	-0.22094796	0.023378006
-0.969861463	-0.970327266	-0.969576355	-0.969643448
-0.9586512	-0.962003384	-0.964144521	-0.96363934
-0.929187931	-0.95385044	-0.974939388	-0.955147847
0.082224628	0.084123432	0.078225182	0.062777763
0.014411348	-0.021061956	0.002351976	0.035674634
-0.032752872	0.006344572	-0.010181342	0.004436914
0.110306729	-0.090645042	-0.114888874	0.035878709
0.080927119	0.244310894	-0.034714386	0.22554229
-0.179390497	-0.387664584	-0.425142605	-0.313155903
-0.027497098	-0.023410423	-0.045932339	0.000777157
-0.075156933	-0.074105055	-0.059029444	-0.096088073
0.079810698	0.085135993	0.098371593	0.077526659
-0.026435796	-0.232940614	-0.432232884	-0.318537866
-0.114406109	0.085832152	-0.397892317	-0.486322107
-0.104202986	-0.165748467	-0.311875599	-0.151439515
-0.083235326	-0.067999237	-0.086876771	-0.132977562
-0.030712844	-0.051417576	-0.051565026	-0.03219107
-0.060309196	-0.054927371	-0.06211921	-0.056981246
0.080118652	-0.253227445	-0.238908311	-0.226656402
-0.291594828	-0.127554091	-0.48285431	-0.651875469
-0.213494065	-0.227044327	-0.494927657	-0.234278151
0.064817344	0.039402281	-0.123455662	0.072241912
-0.099392717	-0.156930392	-0.299709752	-0.161591787
0.064817344	0.039402281	-0.123455662	0.072241912
-0.099392717	-0.156930392	-0.299709752	-0.161591787
0.10945099	-0.04293593	-0.148138992	0.022919967
0.035655879	0.021076572	-0.083848797	0.111532925
0.100045071	0.068627515	-0.284775645	-0.210608044
-0.021846317	-0.036785319	-0.408304434	-0.390775684
-0.164699978	-0.194893253	-0.426930725	-0.461999529
-0.27148748	-0.149864147	-0.450369989	-0.503106312
-0.029981567	-0.147404272	-0.273496159	-0.099492859
0.169258576	0.403465951	0.033846581	0.14536752

-0.104423358	-0.272213862	-0.300309067	-0.255216514
-0.057882079	-0.234985644	-0.308547185	0.024395819
0.112615078	0.438436341	-0.002562942	0.003868411
-0.233872331	-0.266497727	-0.164961027	-0.253643608
-0.176447542	-0.227319944	-0.1594484	-0.218385388
0.05707673	-0.003686026	0.043114993	0.309767108
0.351860012	0.23941463	0.095146919	0.30647345
0.0336381	-0.138717234	-0.200442011	-0.036704708
0.01073187	0.157933952	-0.112564739	0.159995614
-0.129367903	-0.345994476	-0.405700158	-0.281973436
0.090836649	-0.122237206	-0.107412803	0.018004779
0.085401073	0.255614063	-0.014841517	0.213423556
-0.227829842	-0.427690452	-0.443563413	-0.343195611
-0.214787048	-0.257051149	-0.195103004	-0.102095051
-0.38809589	-0.475080055	-0.364918894	-0.078788226
-0.005404424	-0.152723042	-0.296175012	-0.003916088
0.228142362	-0.093624869	-0.246657383	-0.144648652
-0.097354985	0.031014597	-0.371744087	-0.501176902
-0.010504707	-0.108892496	-0.283262475	-0.083501182
-0.10838881	-0.279931528	-0.491859244	-0.374496319
-0.133010285	0.107704805	-0.419400879	-0.481624411
-0.220271191	-0.264957206	-0.385505359	-0.253173877
-0.093616218	-0.096699032	-0.016863895	-0.037524372
-0.076583236	0.001397304	-0.017036139	-0.114134633
-0.033019454	-0.089058599	-0.140755966	0.067716829
0.03222723	-0.003533418	-0.251266389	-0.024158496
-0.324793406	-0.389934004	-0.438149791	-0.381399308
0.307394951	0.291882701	0.232789921	0.368620829
0.073017993	0.054526949	-0.14400989	0.065972729
-0.022286959	-0.031065027	-0.018673441	0.158286745
0.124998092	0.086481777	0.201672106	0.097646181
-0.095246045	-0.05200656	-0.409516081	-0.438378723
-0.141598402	-0.196210236	-0.512249343	-0.464019127
0.174359231	0.206699113	0.38556779	0.210282322
-0.262442823	-0.180365335	-0.499597203	-0.553946122
-0.336148733	-0.171975765	-0.429323466	-0.47640527
0.250382687	0.021225225	0.207788241	0.279574104

23.walking	24.walking	25.walking	26.walking
0.273211884	0.276980816	0.278992759	0.279264444
-0.018361871	-0.02254464	-0.018647762	-0.015425959
-0.113382994	-0.110595953	-0.108737636	-0.108927011
-0.313521773	-0.470762366	-0.596007444	-0.340185528
-0.119020587	-0.154127498	-0.161852412	-0.136351392
0.164220685	-0.288840016	-0.437133403	-0.333486503
0.939809689	0.959701081	0.937483114	0.960647755
-0.16176137	-0.115116242	-0.127315871	-0.133922185
-0.16076336	-0.14091003	0.188416273	0.1087387
-0.977230904	-0.9831324	-0.979499263	-0.980055651
-0.966550707	-0.962578844	-0.965093441	-0.969040314
-0.932981342	-0.962822967	-0.944995731	-0.966231562
0.098731909	0.073193898	0.072172071	0.065230374
0.014895593	0.012125459	0.003511152	0.019671214
-0.001908106	-0.011640139	-0.003350987	-0.006183058
-0.229328122	-0.485863255	-0.607620932	-0.328452881
-0.080501734	-0.302220161	-0.382619719	-0.261863589
-0.029311506	-0.491189466	-0.675601404	-0.397483516
-0.063115687	-0.054512687	-0.015630538	-0.003340859
-0.064019792	-0.065843588	-0.082076807	-0.084150765
0.107700451	0.097200632	0.086786874	0.085106925
-0.494322649	-0.580597373	-0.401158754	-0.492885711
0.259457229	-0.48716628	-0.604032097	-0.575735448
-0.209634888	-0.396154003	-0.562775245	-0.354549059
-0.057812824	-0.062531168	-0.102377269	-0.099411456
-0.051670476	-0.050289501	-0.039898652	-0.045653828
-0.090300252	-0.073983552	-0.051269622	-0.049224055
-0.363969435	-0.490773456	-0.507957094	-0.417438636
0.295945926	-0.51424657	-0.799635384	-0.587000111
-0.374456768	-0.557968203	-0.659576163	-0.485543002
-0.09887702	-0.299983614	-0.40528943	-0.223399172
-0.209989355	-0.481064019	-0.565601466	-0.421848314
-0.09887702	-0.299983614	-0.40528943	-0.223399172
-0.209989355	-0.481064019	-0.565601466	-0.421848314
-0.067081966	-0.399722201	-0.538291425	-0.290758025
-0.026819436	-0.409824563	-0.542870063	-0.279350754
-0.012096826	-0.403064157	-0.394362401	-0.392092024
0.163346452	-0.563863213	-0.489809386	-0.538329286
0.011530541	-0.507824746	-0.678466069	-0.512398826
0.250173204	-0.556022766	-0.757032545	-0.603468672
-0.275404188	-0.492419803	-0.609038909	-0.32195955
-0.072436732	-0.203193741	-0.251880271	-0.146702157

0.081408108	-0.344493013	-0.533563221	-0.339539646
-0.32980728	-0.462733639	-0.591449956	-0.347997926
-0.202524062	-0.182766477	-0.170313804	-0.185725832
0.116143441	-0.314646918	-0.430624587	-0.384445322
-0.2712187	-0.312046342	-0.347641743	-0.29929391
0.107804589	-0.067892712	-0.163298427	-0.053962303
0.121798906	0.027526802	-0.14448739	0.240364344
-0.290410455	-0.509628169	-0.625595377	-0.364226764
-0.155488721	-0.352829307	-0.4344552	-0.298531982
-0.057202132	-0.469920224	-0.659286393	-0.39867319
-0.23517299	-0.507640734	-0.624145725	-0.351065958
-0.06097531	-0.294353546	-0.367760098	-0.271952157
-0.006236475	-0.511115619	-0.690413386	-0.396530418
-0.269875749	-0.253177489	-0.22350051	-0.254935529
-0.278843951	-0.439634006	-0.546138786	-0.408094837
-0.366737657	-0.400928134	-0.463291946	-0.245889005
-0.337619203	-0.468295081	-0.41190972	-0.368112906
0.195569462	-0.479841433	-0.67875035	-0.561827766
-0.194970369	-0.391447921	-0.561322951	-0.318516813
-0.545051692	-0.616915839	-0.406678108	-0.532999609
0.286581518	-0.495896272	-0.567201282	-0.587939605
-0.287820868	-0.453337858	-0.603544209	-0.426232091
-0.007347798	-0.055099196	-0.333688632	-0.08375961
0.166489216	0.047995666	-0.327099559	0.132622789
-0.054472668	-0.22467155	-0.196973168	-0.063103004
-0.094260631	-0.434618912	-0.566060023	-0.379836743
-0.407577516	-0.590265846	-0.632927476	-0.537183967
0.281811709	0.153588268	0.05264931	0.1743981
-0.01807057	-0.418641047	-0.564591342	-0.293358341
-0.045737233	-0.402979984	-0.51900425	-0.268948465
0.151735846	0.102850168	0.135338842	0.042361659
0.185078207	-0.534509164	-0.562733253	-0.551927613
-0.061476585	-0.668032802	-0.529262243	-0.609466217
0.409521612	0.351492002	-0.151513801	0.220811668
0.146618569	-0.571594392	-0.770300896	-0.619461036
0.287834616	-0.567447732	-0.75738578	-0.612930343
0.176693448	0.209200418	-0.003633975	0.194215469

27.walking	28.walking	29.walking	30.walking
0.276849485	0.281228224	0.271999917	0.276406758
-0.016647878	-0.015675972	-0.01629156	-0.017588039
-0.112822289	-0.103714705	-0.106632427	-0.098624707
-0.348475561	-0.293003522	-0.17433794	-0.346394275
-0.187301215	-0.117886186	-0.091754061	-0.173550022
-0.297318274	-0.300928396	-0.242828038	-0.120476784
0.944759287	0.942930276	0.962374385	0.965217551
-0.187497035	-0.229316151	-0.127318079	-0.157673824
-0.126210937	-0.125912861	0.095579214	-0.003925564
-0.979866137	-0.976693903	-0.978253539	-0.979752467
-0.973793	-0.96878086	-0.975272848	-0.970176562
-0.956593491	-0.944225032	-0.945981437	-0.943958421
0.068433197	0.093112223	0.085374335	0.068868997
0.001612303	0.02264866	0.022387045	0.021965655
-0.020752327	-0.007629152	0.009415473	-0.007395342
-0.316184022	-0.335700184	-0.221433543	-0.374400941
-0.104090459	-0.220123121	-0.087174644	-0.270709274
-0.40118854	-0.537470472	-0.46175801	-0.521351855
-0.085588357	-0.105896208	-0.007956682	-0.045950536
-0.036534816	-0.017282217	-0.081960153	-0.064917093
0.11826775	0.116065911	0.085685224	0.083956824
-0.606860249	-0.503798624	-0.598868671	-0.387920594
-0.529865058	-0.497684007	-0.181802637	0.006002779
-0.250120409	-0.242601385	-0.430232441	-0.182569652
-0.078616351	-0.092974671	-0.106888303	-0.087383992
-0.04769744	-0.051539445	-0.047989812	-0.061702887
-0.065024755	-0.059355248	-0.039236899	-0.044600723
-0.523256879	-0.399417083	-0.395909622	-0.460345386
-0.634105503	-0.639018554	-0.587944298	-0.497621802
-0.426346963	-0.440927899	-0.504130089	-0.476208796
-0.238853875	-0.18066602	-0.095521339	-0.195140033
-0.407355787	-0.39269402	-0.262695064	-0.359873412
-0.238853875	-0.18066602	-0.095521339	-0.195140033
-0.407355787	-0.39269402	-0.262695064	-0.359873412
-0.230500549	-0.299223359	-0.240231677	-0.352111714
-0.26613894	-0.390449724	-0.133036274	-0.353751021
-0.396638754	-0.310775946	-0.280573268	-0.02296408
-0.482452356	-0.460511661	-0.358814097	-0.266845731
-0.562587199	-0.546248759	-0.506242118	-0.47206873
-0.618718629	-0.579861194	-0.612222937	-0.546977272
-0.308702374	-0.280062183	-0.135819506	-0.351402911
-0.136783541	-0.127912276	-0.034964233	-0.193856664

-0.312372595	-0.356337639	-0.279734839	-0.309558883
-0.365256349	-0.298832423	-0.190355977	-0.344928112
-0.26774155	-0.16878902	-0.18206854	-0.215634315
-0.345515217	-0.326046196	-0.283348101	-0.093144762
-0.301660254	-0.375046889	-0.313574138	-0.346357136
0.154280392	-0.05612514	0.232676316	0.030621723
0.248446349	-0.01300588	0.120197007	-0.083753285
-0.345482737	-0.36260198	-0.210469887	-0.389595631
-0.194767362	-0.294548345	-0.088021341	-0.299525344
-0.382617092	-0.498754491	-0.394877827	-0.46703071
-0.346610413	-0.367116416	-0.30733667	-0.415135398
-0.065517903	-0.191757504	-0.155020661	-0.289466095
-0.417957994	-0.574579749	-0.529034897	-0.575410267
-0.26872235	-0.353217732	-0.201300455	-0.268877782
-0.226365824	-0.492410733	-0.069903885	-0.274838925
-0.199017302	-0.301043748	0.006485879	-0.201229693
-0.498017935	-0.374681072	-0.431490048	-0.3744403
-0.534724231	-0.50468174	-0.362232316	-0.175900924
-0.31818238	-0.255029045	-0.397277495	-0.247350344
-0.642349126	-0.545480218	-0.654313559	-0.399032346
-0.530943838	-0.497470739	-0.09413597	0.095545605
-0.297847512	-0.30824339	-0.494117483	-0.237941474
-0.040573463	-0.062019697	0.180832984	-0.207685653
0.001985691	-0.150925257	-0.362824435	-0.380731547
-0.128721382	-0.155076024	0.061951179	-0.262650741
-0.327229406	-0.352156842	-0.235683306	-0.342363773
-0.550392605	-0.511573671	-0.393257505	-0.469852795
0.243535984	0.107450069	0.099826656	0.04831617
-0.259934013	-0.360811456	-0.108978206	-0.347180135
-0.279732022	-0.43627301	-0.169506499	-0.366537417
0.016210712	0.12301625	-0.043791818	0.115010838
-0.519451704	-0.514602425	-0.416817853	-0.358344356
-0.546888146	-0.516811574	-0.429156831	-0.331541741
0.148717231	-0.001984668	0.035179888	-0.06888716
-0.6232882	-0.595965104	-0.628501116	-0.547621753
-0.639242384	-0.589071731	-0.618667723	-0.578580045
0.08597568	-0.076083928	0.079684852	0.102346297

1.walking_upstairs	2.walking_upstairs	3.walking_upstairs	4.walking_upstairs
0.25546169	0.24716479	0.260819873	0.270876697
-0.023953149	-0.021412113	-0.032410941	-0.03198043
-0.097302002	-0.1525139	-0.110064863	-0.114219456
-0.354708025	-0.304376406	-0.313123438	-0.204933043
-0.002320265	0.10802728	0.011628081	-0.066689911
-0.019479239	-0.112121021	-0.369754604	-0.372137778
0.893351098	0.790717419	0.883533436	0.946264314
-0.362153364	-0.41621489	-0.382851154	-0.232944305
-0.07540294	-0.195888239	-0.162943955	0.084167538
-0.956367028	-0.93440774	-0.944040819	-0.958495236
-0.952849233	-0.923767454	-0.909825954	-0.923376019
-0.91237941	-0.878004057	-0.909469675	-0.919619453
0.10137273	0.074450784	0.042688099	0.056097191
0.019486308	-0.009709855	0.039724927	0.023401899
-0.045562545	0.019481439	0.020820554	0.003402808
-0.446843888	-0.276121886	-0.458364617	-0.380488027
-0.378274426	-0.185648954	-0.251680365	-0.281543175
-0.706593531	-0.573746353	-0.708551712	-0.726495312
0.05054938	-0.057691263	0.072198031	0.03938252
-0.166170015	-0.03208831	-0.139275406	-0.085947168
0.058359546	0.068837402	0.02156037	0.084375384
-0.544871105	-0.439253059	-0.456039263	-0.454431043
0.004105184	-0.466298337	-0.582742846	-0.551185569
-0.507168675	-0.163995792	-0.492327305	-0.360811048
-0.122232768	-0.0828858	-0.115510569	-0.131472071
-0.042148588	-0.042405371	-0.040037251	-0.039050883
-0.040712553	-0.044515748	-0.049818087	-0.072249626
-0.614786508	-0.464854363	-0.507270758	-0.533666804
-0.601696656	-0.645491338	-0.775774143	-0.840722753
-0.606332002	-0.467595961	-0.573433948	-0.556236585
-0.129927631	-0.10732268	-0.184014895	-0.153703935
-0.324970929	-0.205977045	-0.333597433	-0.2120123
-0.129927631	-0.10732268	-0.184014895	-0.153703935
-0.324970929	-0.205977045	-0.333597433	-0.2120123
-0.466503446	-0.321268911	-0.436901159	-0.400922255
-0.478991622	-0.217389395	-0.439020592	-0.437261478
-0.12673559	-0.219713473	-0.347321812	-0.299779408
-0.148619318	-0.377532168	-0.408886653	-0.510974134
-0.594882865	-0.572816439	-0.658861401	-0.686978374
-0.648553044	-0.597291719	-0.71802804	-0.755270458
-0.404321784	-0.266720933	-0.392004211	-0.29448827
-0.190976721	0.009924459	-0.078809416	-0.117109161

-0.433349702	-0.281001986	-0.504494528	-0.524655723
-0.337428189	-0.320582414	-0.285333024	-0.173217219
0.021769511	0.084880279	-0.008039875	-0.101434446
0.085956554	-0.094544976	-0.350797226	-0.345109818
-0.418735	-0.281748011	-0.461249741	-0.48681175
-0.160697214	-0.061889446	-0.100019162	-0.066234848
-0.520114794	-0.236589092	-0.278895911	-0.230536707
-0.479875246	-0.25863944	-0.478434306	-0.418304647
-0.413444588	-0.187842132	-0.283772547	-0.297805187
-0.685474354	-0.522728063	-0.677314534	-0.690106934
-0.461907026	-0.365415441	-0.48644651	-0.396762585
-0.381777065	-0.243554147	-0.268191524	-0.314525031
-0.726040201	-0.625090981	-0.738705864	-0.762772175
-0.377023128	-0.049114292	-0.325151127	-0.379653611
-0.509495532	-0.287688885	-0.45378982	-0.392701926
-0.551104284	-0.374218485	-0.442664136	-0.319649297
-0.492611668	-0.331643577	-0.378216682	-0.371068993
-0.319474609	-0.488086124	-0.637293508	-0.684310202
-0.453597213	-0.248601122	-0.431503362	-0.350765737
-0.565892491	-0.476358846	-0.484820991	-0.483548693
0.151538906	-0.459758489	-0.556045947	-0.489824279
-0.57170784	-0.218072471	-0.56109765	-0.424533512
-0.187450248	-0.115324434	-0.145536204	-0.206073104
-0.473574787	-0.130357851	-0.339321488	-0.491527601
-0.133373904	-0.077341812	-0.102013834	-0.130134208
-0.352395945	-0.145318539	-0.315866079	-0.276825498
-0.416260102	-0.366728244	-0.447994369	-0.301005898
-0.09774335	0.107680395	0.023821875	-0.108017172
-0.442652162	-0.189511137	-0.412920898	-0.397406285
-0.533059854	-0.260423839	-0.480609202	-0.497324087
0.085352409	-0.011916823	0.090494409	0.049746274
-0.325961457	-0.450612185	-0.514211584	-0.575794072
-0.182985518	-0.438620402	-0.445181802	-0.552489629
-0.219303376	-0.022752769	-0.177730591	-0.150274479
-0.634665082	-0.600798496	-0.716877779	-0.740749226
-0.693930522	-0.621820203	-0.740033436	-0.794209483
0.114277342	0.046743399	0.075384358	0.179517012

5.walking_upstairs	6.walking_upstairs	7.walking_upstairs	8.walking_upstairs
0.26845947	0.268229355	0.248706923	0.258880152
-0.032526976	-0.027242539	-0.027563901	-0.028241514
-0.107471454	-0.122082439	-0.143769689	-0.11512212
-0.045723778	-0.050135019	-0.294872974	-0.171712175
0.185022459	0.189276117	-0.326160023	0.348768733
-0.308938979	-0.353519515	-0.145665026	0.121187279
0.936821835	0.913632242	0.81874656	0.860368719
-0.265942569	-0.340732609	-0.240950944	-0.291341492
-0.023203536	-0.018460896	-0.40359971	-0.192306961
-0.953579969	-0.959399425	-0.932823053	-0.926673288
-0.90051172	-0.912900683	-0.939774255	-0.931032069
-0.92141958	-0.906196352	-0.88167591	-0.87616893
0.079544348	0.07210675	0.072464994	0.081381681
0.014013036	0.003713434	-0.000812387	0.014120592
-0.025590953	-0.002378166	-7.45E-05	-0.067458392
-0.223896564	-0.180301156	-0.415153116	-0.186618895
-0.125026613	-0.041399465	-0.519897596	-0.01235011
-0.638369032	-0.560830688	-0.607808436	-0.447518179
0.039519112	-0.076740683	-0.138778108	0.192704476
-0.117195552	-0.051898199	-0.00247162	-0.204205356
0.042444282	0.066423403	0.139217072	-0.072454603
-0.443342262	-0.321973724	-0.363853237	-0.367428367
-0.440345826	-0.315799902	-0.572996821	-0.066698086
-0.265451333	-0.183900182	-0.348980051	0.337526477
-0.143029686	-0.065202449	-0.085664087	-0.155445674
-0.055989578	-0.045770535	-0.048221911	-0.027919577
-0.05348954	-0.057680005	-0.072451748	-0.053409038
-0.305245202	-0.186763294	-0.616812659	-0.405070692
-0.631822048	-0.486494121	-0.67124374	-0.424675673
-0.282154378	-0.170814791	-0.682184176	-0.430366659
0.043556202	0.017779097	-0.198074438	0.121026629
-0.136736384	-0.079150884	-0.334744607	-0.227200254
0.043556202	0.017779097	-0.198074438	0.121026629
-0.136736384	-0.079150884	-0.334744607	-0.227200254
-0.247403477	-0.207379799	-0.458695232	-0.141494613
-0.310186546	-0.169970363	-0.471265711	-0.228296364
-0.235516929	-0.129121244	-0.239099166	0.166447991
-0.35468787	-0.19989371	-0.418144852	-0.109327924
-0.473488168	-0.342895368	-0.661969772	-0.400664014
-0.557988066	-0.440079851	-0.676428073	-0.493975032
-0.16148534	-0.131075373	-0.336199426	-0.166411065
0.072890316	0.09780351	-0.381590523	0.2634314

-0.457470677	-0.4272481	-0.317461021	-0.072949694
-0.004738197	-0.021133563	-0.279870086	-0.17528499
0.165037631	0.159123777	-0.341025553	0.30540146
-0.289256659	-0.365874184	-0.124912269	0.133766194
-0.427706137	-0.445120587	-0.43268459	-0.290117828
-0.122487324	-0.094883003	-0.135079177	-0.100254406
-0.135264616	-0.066786791	-0.273730521	-0.191852656
-0.28972547	-0.24481277	-0.454647882	-0.200277249
-0.196817921	-0.122991594	-0.53707567	-0.025795259
-0.606717465	-0.549314616	-0.581764527	-0.386655804
-0.225327843	-0.186815074	-0.426974026	-0.247336618
-0.105311153	-0.016981141	-0.534191303	-0.070082146
-0.668825711	-0.571673957	-0.631919609	-0.508248317
-0.397835581	-0.441959116	-0.39118255	-0.115989565
-0.57700936	-0.50117034	-0.425313822	-0.344029932
-0.339640933	-0.401683802	-0.627555474	-0.368783012
-0.263615096	-0.115065008	-0.383889343	-0.240260762
-0.516609047	-0.32965378	-0.567920266	-0.113162144
-0.139801393	-0.046414211	-0.408150267	0.165974187
-0.50168558	-0.390248128	-0.368636961	-0.409955581
-0.403486393	-0.313618571	-0.579964615	-0.047880251
-0.380378007	-0.309998085	-0.393062891	0.263202878
-0.061580336	-0.055914015	-0.329345937	-0.221044979
-0.138063832	-0.129471191	-0.054117536	-0.184403755
0.060813284	0.010292767	-0.346105575	-0.296234667
-0.169261525	-0.08194794	-0.378618762	-0.130264519
-0.254091927	-0.222161434	-0.415307107	-0.409282852
-0.020494854	-0.014015435	-0.089227815	0.20707129
-0.264674939	-0.169868234	-0.454783247	-0.131850567
-0.378616676	-0.177734841	-0.497441363	-0.3792665
0.1245133	-0.061237841	0.045863646	0.274549259
-0.392564531	-0.230627015	-0.533982946	-0.229610953
-0.440445052	-0.318173893	-0.444994482	-0.183325647
-0.023400199	0.014480732	-0.165200897	-0.128115003
-0.571344139	-0.459236334	-0.673327282	-0.463270578
-0.57248502	-0.455937719	-0.704090968	-0.575733291
0.005786311	0.028505384	0.047334927	0.251663318

9.walking_upstairs	10.walking_upstairs	11.walking_upstairs	12.walking_upstairs
0.262436476	0.267121853	0.263775859	0.272970339
-0.01951011	-0.014385492	-0.030315782	-0.02635749
-0.125219004	-0.118180421	-0.106797216	-0.10733973
-0.361444378	-0.161591924	-0.238802959	-0.290149192
-0.302206204	-0.005552877	-0.103167502	-0.10381826
-0.253434084	-0.073874493	-0.203369399	-0.436697426
0.902647778	0.931861027	0.892626156	0.938371473
-0.037794782	-0.056567028	-0.343576925	-0.259144203
-0.266009867	0.02275277	0.146633747	-0.070250382
-0.954383557	-0.959216072	-0.953463106	-0.96024629
-0.901317322	-0.937039417	-0.924360833	-0.941378352
-0.894071079	-0.864745838	-0.906933171	-0.938071183
0.069226625	0.06488293	0.096856168	0.072866081
0.001266122	0.026631428	-0.013262529	-0.006894949
0.007660466	-0.051337583	-0.01514639	0.009066628
-0.335291645	-0.187220176	-0.452961684	-0.359856972
-0.586147012	-0.177803083	-0.42811923	-0.311328991
-0.647296002	-0.60752048	-0.785359167	-0.719336353
-0.16396719	0.073344717	-0.08209097	-0.09312341
-0.041258791	-0.095460022	-0.056692881	-0.041131452
0.145694626	0.087966418	0.063805438	0.089802276
-0.343976631	-0.308534708	-0.50133163	-0.526659296
-0.400859068	0.041172467	-0.28204454	-0.522949798
-0.138176481	-0.320509332	-0.694658852	-0.349614606
-0.068468959	-0.157212539	-0.064524541	-0.045563887
-0.030279745	-0.037234852	-0.071983469	-0.033540657
-0.023632791	-0.036502174	-0.04607615	-0.065316729
-0.660419534	-0.427291344	-0.660431336	-0.549999188
-0.708604775	-0.604629058	-0.809459437	-0.761195613
-0.657114201	-0.482244799	-0.777173389	-0.606412097
-0.260727581	-0.026662329	-0.132594624	-0.229183927
-0.400222037	-0.21153748	-0.289592148	-0.285844036
-0.260727581	-0.026662329	-0.132594624	-0.229183927
-0.400222037	-0.21153748	-0.289592148	-0.285844036
-0.44066754	-0.262038042	-0.509587701	-0.432469301
-0.445485398	-0.226010198	-0.490485807	-0.329827968
-0.083323449	0.043857385	-0.255048337	-0.316561586
-0.425839761	-0.113062674	-0.377909862	-0.525686949
-0.672840562	-0.523462969	-0.757314814	-0.674972132
-0.748651256	-0.618272355	-0.80112704	-0.713406712
-0.342735953	-0.139410791	-0.355348902	-0.321447925
-0.405022798	-0.039068822	-0.254645207	-0.16834152

-0.384710423	-0.301206408	-0.551742084	-0.560841213
-0.369815777	-0.171957349	-0.198733656	-0.278929748
-0.297641063	-0.05162847	-0.088504815	-0.130175559
-0.244081808	-0.034234723	-0.11370177	-0.418599992
-0.341219679	-0.300390927	-0.52447937	-0.420235639
-0.247086151	-0.003544923	-0.189232159	-0.105269654
-0.215203993	-0.289969419	-0.486549897	-0.217216987
-0.40204475	-0.201214322	-0.495927372	-0.385843754
-0.608498592	-0.206872839	-0.455317917	-0.333077591
-0.615125711	-0.553230667	-0.765387906	-0.687929869
-0.32742199	-0.247598321	-0.458255021	-0.39060122
-0.590112917	-0.202796129	-0.437276329	-0.335926381
-0.677831083	-0.662894135	-0.803845087	-0.750114856
-0.427211088	-0.230337514	-0.446992355	-0.33124754
-0.529275972	-0.37085483	-0.461641074	-0.380249905
-0.547022216	-0.328583308	-0.48249712	-0.323446377
-0.313941631	-0.218524717	-0.471782782	-0.426360332
-0.499159203	-0.235858986	-0.581167154	-0.604711316
-0.327698671	-0.262763367	-0.674671879	-0.406080936
-0.361626377	-0.34130162	-0.517811646	-0.560462964
-0.352033092	0.171735785	-0.153787851	-0.483918391
-0.165554554	-0.403822083	-0.729928729	-0.396095719
-0.284881769	-0.235765047	-0.245040398	-0.158314161
-0.41494634	-0.421428723	-0.635531917	-0.351127977
-0.507490867	-0.135478697	-0.183328378	-0.22454188
-0.372890349	-0.166866722	-0.336061027	-0.290005419
-0.509929461	-0.361437535	-0.376027879	-0.395285131
-0.001954275	0.087904962	-0.137089383	-0.001118437
-0.419533109	-0.153553147	-0.475928502	-0.320884463
-0.484935752	-0.334365044	-0.513703461	-0.346565142
0.025759746	0.178734933	0.01490148	0.08422627
-0.531482694	-0.265371689	-0.55009966	-0.594032515
-0.456841325	-0.166969378	-0.381223383	-0.564435087
-0.259962958	-0.194447276	-0.377996101	-0.107077796
-0.734159449	-0.600582998	-0.795986114	-0.714332592
-0.787781591	-0.671290562	-0.822428719	-0.733130764
0.13600115	0.158591031	0.015327027	0.097862435

13.walking_upstairs	14.walking_upstairs	15.walking_upstairs	16.walking_upstairs
0.25820394	0.262421066	0.270187596	0.255986103
-0.027739225	-0.020438818	-0.028752386	-0.014365495
-0.125767266	-0.112279689	-0.116952465	-0.124074518
-0.296284597	-0.309396718	-0.026097184	-0.397083832
0.104470774	0.307195533	-0.00406536	-0.163732745
-0.217210568	0.609017879	-0.379717488	-0.129283826
0.847634313	0.688256122	0.918544812	0.826874283
-0.357404502	-0.322680365	-0.314961013	-0.080592603
-0.207507171	-0.49508872	0.081180341	-0.379059698
-0.946441502	-0.928523641	-0.952562396	-0.948413553
-0.922054969	-0.907231431	-0.927648821	-0.933657461
-0.910271096	-0.875450819	-0.921618479	-0.907649559
0.069244207	0.080330302	0.072972433	0.076252668
-0.001280098	-0.018313116	-0.004173618	0.017372933
-0.02541263	0.003441995	-0.005258799	0.038053359
-0.48732554	-0.368780419	-0.186944665	-0.52108914
-0.323333932	-0.336427181	-0.311861357	-0.425625937
-0.660921264	-0.327868814	-0.748809454	-0.59341113
-0.138293762	0.081384169	0.090334003	0.071840888
0.003819669	-0.12349957	-0.154721289	-0.048613679
0.116679563	-0.044138189	0.091168148	-0.00779288
-0.541066687	-0.454283338	-0.415251318	-0.508087167
-0.40357217	0.476518714	-0.330233235	-0.586382894
-0.211805112	0.564875818	-0.477365945	-0.36502517
-0.066481718	-0.128266668	-0.144485987	-0.140908294
-0.045305195	-0.020774973	-0.036541916	-0.02962113
-0.066165392	-0.013723762	-0.07672425	-0.0354163
-0.631037584	-0.646611034	-0.52553395	-0.707264169
-0.678805916	-0.371479721	-0.763053512	-0.774719066
-0.550880347	-0.359816627	-0.657907649	-0.717101022
-0.101153502	0.140108204	-0.000971395	-0.233990332
-0.326339622	-0.019768669	-0.136552217	-0.33479508
-0.101153502	0.140108204	-0.000971395	-0.233990332
-0.326339622	-0.019768669	-0.136552217	-0.33479508
-0.456190454	-0.283663836	-0.316050382	-0.48321905
-0.451225931	-0.337086267	-0.313363553	-0.49306713
-0.237182958	0.365779419	-0.201217274	-0.308260568
-0.415658606	0.29997598	-0.288429009	-0.518189646
-0.631964902	-0.39992195	-0.663637118	-0.737705162
-0.669216383	-0.485819294	-0.748954849	-0.797293228
-0.382460736	-0.323508442	-0.074632843	-0.474984015
-0.063656477	0.016393923	-0.101935433	-0.268063813

-0.40478524	0.191693743	-0.539591083	-0.335853041
-0.266081292	-0.304980248	-0.008382438	-0.369636141
0.11465671	0.356072772	-0.019132833	-0.166324239
-0.184842228	0.687124164	-0.349600353	-0.094561233
-0.48008006	-0.38913356	-0.50501356	-0.438031146
-0.247165638	-0.366543122	-0.149770908	-0.223644984
-0.285177289	-0.367877189	-0.250961614	-0.301508249
-0.506212136	-0.383497147	-0.237053073	-0.546088863
-0.368996179	-0.34760664	-0.338102217	-0.468605205
-0.631496434	-0.264008468	-0.714554173	-0.565220841
-0.514337759	-0.41096787	-0.207231605	-0.53807309
-0.319400411	-0.371572473	-0.33039143	-0.417127012
-0.689235779	-0.391077873	-0.783004506	-0.620123586
-0.323344233	-0.263935057	-0.439499583	-0.332237728
-0.586022409	-0.487347927	-0.468496864	-0.535799235
-0.504002904	-0.521529495	-0.313514802	-0.519560112
-0.482113008	-0.441048359	-0.361096857	-0.532399716
-0.492176105	0.118687692	-0.517025246	-0.642018064
-0.255338946	0.196703219	-0.485701746	-0.492427494
-0.562911003	-0.464742934	-0.437225328	-0.509896031
-0.364283259	0.646233637	-0.243612269	-0.559600598
-0.272525012	0.522454216	-0.523744301	-0.38730949
-0.211194499	-0.389723705	-0.284366648	-0.380643599
-0.293383224	-0.521877343	-0.465209736	-0.31198846
-0.240720823	-0.501572598	-0.219122886	-0.419784042
-0.367522801	-0.075985181	-0.165242148	-0.370649738
-0.409065516	-0.143253889	-0.255659341	-0.418924256
-0.150904724	-0.168723818	-0.038301781	-0.093739681
-0.425100007	-0.288744334	-0.26195668	-0.475597718
-0.491090809	-0.409847649	-0.391313399	-0.51993124
-0.027838009	0.039928833	0.100960098	0.067344371
-0.485477309	0.048858867	-0.453693566	-0.630546675
-0.4707708	0.236659662	-0.30858587	-0.532486722
-0.104131148	-0.287413084	-0.291977707	-0.279231071
-0.656088544	-0.457250612	-0.731422358	-0.787833632
-0.7122615	-0.564964076	-0.793104483	-0.825314327
0.107301254	0.076347168	0.144010749	0.134537892

17.walking_upstairs	18.walking_upstairs	19.walking_upstairs	20.walking_upstairs
0.252604769	0.265401202	0.242118809	0.252098317
-0.022864561	-0.022206068	-0.030398662	-0.028225805
-0.121290442	-0.112655891	-0.151054608	-0.121023948
-0.062952754	-0.380168287	-0.128742095	-0.116088676
-0.013172101	-0.21115512	0.176349923	0.152196328
-0.230220954	-0.314373391	-0.19046855	-0.229249455
0.853530566	0.883330258	0.829428373	0.777095717
-0.284153753	-0.316619946	-0.387100709	-0.479894843
-0.298171464	-0.106112549	-0.221008763	-0.130117635
-0.949460372	-0.961738807	-0.916495992	-0.931405014
-0.915973466	-0.942056881	-0.901044851	-0.924594354
-0.930159844	-0.907839724	-0.836935675	-0.904064094
0.076804417	0.081240203	0.083154508	0.083645126
0.030835651	0.021165469	0.056818586	0.006599826
0.007595338	0.009358966	0.031668198	-0.024542099
-0.292665827	-0.563202135	-0.174279056	-0.185695388
-0.349791873	-0.567940639	-0.012886548	-0.260789712
-0.657430836	-0.760829911	-0.444282228	-0.513641207
-0.030425057	-0.047068392	0.038853709	0.065919326
-0.054845594	-0.052613382	-0.134514321	-0.174650965
0.056093136	0.090673648	-0.000233248	0.058701942
-0.496562733	-0.593841504	-0.406800033	-0.492701194
-0.493044125	-0.507297003	-0.172633224	-0.104722161
-0.234402351	-0.433922212	-0.110117175	0.184119333
-0.142655398	-0.089995304	-0.101806304	-0.148389169
-0.041449633	-0.052747261	-0.034628846	-0.018981625
-0.022348209	-0.069253621	-0.053354588	-0.051898545
-0.606044344	-0.760689029	-0.239376411	-0.471107678
-0.676722848	-0.828872171	-0.492122219	-0.393988624
-0.610586202	-0.718951758	-0.375414983	-0.25386709
-0.012806228	-0.279146313	0.017381193	0.008725025
-0.10287773	-0.37184157	-0.177666828	-0.198269719
-0.012806228	-0.279146313	0.017381193	0.008725025
-0.10287773	-0.37184157	-0.177666828	-0.198269719
-0.357233898	-0.601463948	-0.114189606	-0.255611242
-0.39091245	-0.57933032	-0.284060693	-0.23944437
-0.235191249	-0.3691086	-0.061615771	0.022330254
-0.44083726	-0.528058134	-0.264401443	-0.253929986
-0.637367491	-0.781652689	-0.372790527	-0.371928416
-0.682311629	-0.835525128	-0.50740029	-0.455396069
-0.139752221	-0.465097262	-0.156879495	-0.140439075
-0.117519736	-0.363450743	0.111818164	-0.029383244

-0.399923495	-0.522728377	-0.219644473	-0.318431522
-0.035538117	-0.350639841	-0.119934775	-0.10844476
-0.025278174	-0.190550638	0.132557581	0.16454675
-0.204815711	-0.26957139	-0.239980695	-0.242438965
-0.529234509	-0.517596843	-0.344101732	-0.448492303
-0.156694375	-0.249448649	0.019767416	-0.155662086
-0.258321394	-0.406885286	0.048851292	-0.109083616
-0.360272226	-0.58941059	-0.205322646	-0.256162265
-0.377051929	-0.579650286	-0.073928372	-0.312161099
-0.633017708	-0.736149274	-0.380657123	-0.492755895
-0.287219038	-0.575331252	-0.217265178	-0.187090779
-0.365114264	-0.585531433	-0.013169588	-0.255008282
-0.680325771	-0.78472843	-0.507716206	-0.533201713
-0.576044002	-0.442089377	-0.273942744	-0.475001504
-0.474055998	-0.466043114	-0.364347951	-0.553407266
-0.552822976	-0.512443088	-0.187567271	-0.448063673
-0.416223018	-0.59232371	-0.19448551	-0.372684354
-0.521435415	-0.649817267	-0.225421817	-0.162341386
-0.324273713	-0.504364097	-0.066129352	0.115076641
-0.524468392	-0.600711296	-0.477514747	-0.532021734
-0.48115412	-0.443429837	-0.14992516	-0.079046721
-0.27789147	-0.466022431	-0.207498124	0.095476833
-0.230933831	-0.304205041	0.011172855	-0.157268646
-0.210551597	-0.502729413	-0.191499706	-0.260134952
-0.349178571	-0.322333066	-0.152029525	-0.268367738
-0.150305643	-0.436561064	-0.079628763	-0.205009295
-0.217393171	-0.436218933	-0.368253499	-0.320241012
-0.184408515	-0.218615528	0.167004804	0.027468645
-0.360299853	-0.574481397	-0.187391317	-0.215014032
-0.437383108	-0.587926077	-0.43467125	-0.280450027
-0.089013615	-0.029034255	0.296851347	-0.020223109
-0.504066957	-0.654029089	-0.288840268	-0.286627717
-0.49644458	-0.533044636	-0.377132753	-0.360948342
-0.10352089	-0.338125777	0.075070031	0.004611273
-0.669008764	-0.826193161	-0.477183915	-0.450393446
-0.724155743	-0.860910992	-0.588289661	-0.502821544
0.086554172	0.077258658	0.260346441	0.119029197

21.walking_upstairs	22.walking_upstairs	23.walking_upstairs	24.walking_upstairs
0.265194545	0.248391535	0.249995171	0.269881107
-0.02372187	-0.026862256	-0.032384403	-0.025197943
-0.125414265	-0.117550862	-0.126890617	-0.114248611
-0.240808282	0.083573864	-0.243887819	-0.344399351
0.109787469	0.250067524	0.044843579	-0.116804489
-0.219707929	-0.109613216	0.100801189	-0.255601013
0.781177211	0.889454383	0.84343881	0.906369501
-0.432309617	-0.33682691	-0.214481808	-0.237498409
-0.309735039	-0.095797899	-0.35593445	-0.227134869
-0.940911636	-0.94063384	-0.933344482	-0.962190567
-0.941523624	-0.941620222	-0.910474557	-0.91669078
-0.932716254	-0.913153632	-0.90206591	-0.934952939
0.104034223	0.087717224	0.072364998	0.08623101
-0.015629007	0.036708297	0.039986287	-0.015081605
-0.036011547	-0.033616971	0.015923417	-0.013235365
-0.424052015	-0.008539927	-0.365398623	-0.498764672
-0.203209666	-0.057578454	-0.328225031	-0.515220752
-0.56205235	-0.471703305	-0.40809402	-0.523807264
0.062608689	0.134978808	0.095794025	0.088316377
-0.155622431	-0.181458414	-0.111564389	-0.105932947
-0.005468298	0.015735924	-0.032555752	0.02482907
-0.531909419	-0.30149171	-0.550664577	-0.577426409
-0.463136841	-0.489417909	-0.293681861	-0.568534125
0.051715542	-0.157758061	-0.031730115	-0.274596284
-0.144351493	-0.148450081	-0.109913094	-0.146800846
-0.013202277	-0.038131261	-0.052394379	-0.031735058
-0.006940664	-0.067457055	-0.092499853	-0.049842723
-0.573541839	-0.396699215	-0.548318882	-0.640489538
-0.604469604	-0.704255415	-0.493514122	-0.646644374
-0.564149245	-0.515697759	-0.543765426	-0.648975331
-0.081045319	0.210282608	-0.011753687	-0.226402822
-0.278474284	-0.158757475	-0.271893714	-0.30685447
-0.081045319	0.210282608	-0.011753687	-0.226402822
-0.278474284	-0.158757475	-0.271893714	-0.30685447
-0.355047694	-0.095784034	-0.311143885	-0.488487621
-0.404183876	-0.087650161	-0.362708849	-0.44106869
-0.168982721	-0.128031924	-0.156527149	-0.33443584
-0.420236003	-0.202558177	-0.366732989	-0.50392906
-0.577935643	-0.568111869	-0.504367151	-0.658751629
-0.647723419	-0.675633024	-0.551275189	-0.638180353
-0.31916934	-0.055399649	-0.27260569	-0.395790554
0.022159866	0.130686539	-0.076977394	-0.252412542

-0.321712974	-0.228019952	-0.070577489	-0.312792211
-0.213184048	0.132048813	-0.234309548	-0.326165553
0.082343428	0.230058772	0.038059741	-0.107787679
-0.227164173	-0.11675334	0.104508756	-0.283143443
-0.417990597	-0.213968277	-0.4169504	-0.502463283
-0.096100362	-0.0343404	-0.188068414	-0.271713647
-0.136431041	-0.033088978	-0.203507148	-0.099924212
-0.43683958	-0.038244979	-0.365642513	-0.515644617
-0.205067301	-0.075182928	-0.326236288	-0.527604244
-0.519815171	-0.414448876	-0.346605238	-0.483390988
-0.462972849	-0.067797852	-0.424877553	-0.527104719
-0.261261053	-0.106099614	-0.380894443	-0.535843319
-0.603127367	-0.528567803	-0.468956384	-0.562727123
-0.267817084	0.046607194	-0.278707885	-0.39283127
-0.297830831	-0.270497676	-0.357319837	-0.508876718
-0.395904944	-0.161561379	-0.443171315	-0.426530075
-0.446974007	-0.195456993	-0.430239229	-0.503188685
-0.446691582	-0.523943752	-0.290447409	-0.546620981
-0.155762355	-0.199313066	-0.163001294	-0.372182912
-0.560968049	-0.338139777	-0.590430784	-0.602945481
-0.478299637	-0.473882072	-0.301619977	-0.586177824
0.013091635	-0.222431795	-0.082252112	-0.311996409
-0.14490265	-0.203542111	-0.088703053	-0.187707848
-0.101887933	-0.170789279	-0.136461408	-0.067744122
-0.36044959	-0.147429137	-0.413452416	-0.343569679
-0.257894449	-0.086690512	-0.231382662	-0.322300989
-0.403357612	-0.334126221	-0.410047643	-0.406283378
0.029334839	0.29374477	-0.011161928	-0.113727065
-0.355443707	-0.045802036	-0.302968065	-0.429800779
-0.47772185	-0.151299836	-0.454324845	-0.459647798
0.167901535	0.187559363	0.148281881	0.007767268
-0.475369887	-0.369902	-0.380388292	-0.564664995
-0.483407096	-0.234023032	-0.470491576	-0.54907099
-0.018429931	-0.224891604	0.079223297	-0.061240209
-0.628915749	-0.667996003	-0.51871565	-0.64611467
-0.70098041	-0.709870535	-0.632659462	-0.653876951
0.208155934	0.263527183	0.23377006	0.012225903

25.walking_upstairs	26.walking_upstairs	27.walking_upstairs	28.walking_upstairs
0.277995411	0.272691395	0.265770254	0.262005842
-0.026986352	-0.02816338	-0.020095332	-0.027944394
-0.12621044	-0.121943461	-0.123530438	-0.121514026
-0.459775646	-0.169006952	-0.295439547	-0.24206243
-0.223086809	-0.04917263	-0.095010408	-0.146753877
-0.296523975	-0.404596937	-0.230707877	-0.285986914
0.92769324	0.942095257	0.868000279	0.854508232
-0.217641282	-0.246169656	-0.22927866	-0.333223997
0.108230987	-0.001993106	-0.29464264	-0.265207858
-0.95087845	-0.962011392	-0.956433875	-0.9446978
-0.931758273	-0.937858158	-0.947713379	-0.927641088
-0.882722399	-0.929636798	-0.926675381	-0.900514013
0.074004144	0.075564532	0.073476353	0.070683187
0.00925514	0.002091717	-0.014022937	0.022298541
-0.011690681	-0.011708928	0.006746791	0.007490817
-0.663642746	-0.290879966	-0.468066189	-0.312671656
-0.627131236	-0.399771474	-0.426833499	-0.331602407
-0.812458372	-0.677995585	-0.633722935	-0.637488941
0.055612192	-0.024795083	-0.094034489	-0.129362971
-0.109437658	-0.06576018	0.002124994	0.021225096
0.099622739	0.072145897	0.140129856	0.103720988
-0.489011795	-0.550274396	-0.562461005	-0.518818228
-0.433673384	-0.603097111	-0.587966801	-0.479319521
-0.564195609	-0.309088055	-0.169960785	-0.189306813
-0.126481161	-0.09755902	-0.093751871	-0.080568055
-0.0281453	-0.03862441	-0.050923522	-0.049255213
-0.054045222	-0.059555839	-0.062901372	-0.075261044
-0.693854902	-0.515829417	-0.695774948	-0.494282914
-0.839699143	-0.725210291	-0.711148438	-0.690571102
-0.746268283	-0.556390218	-0.676876469	-0.603568264
-0.305772199	-0.142874499	-0.160589356	-0.186240504
-0.48000665	-0.150707107	-0.379948786	-0.211928666
-0.305772199	-0.142874499	-0.160589356	-0.186240504
-0.48000665	-0.150707107	-0.379948786	-0.211928666
-0.679160844	-0.404463896	-0.479067422	-0.388086248
-0.67451306	-0.334531345	-0.464610567	-0.325362338
-0.3186347	-0.344427048	-0.28614572	-0.263415283
-0.387754116	-0.51403241	-0.501775426	-0.476923345
-0.777106027	-0.64809985	-0.699895091	-0.620279798
-0.824883303	-0.661829657	-0.724671165	-0.670132121
-0.521649839	-0.242820756	-0.417607401	-0.266101343
-0.380150805	-0.185528313	-0.249688518	-0.190589069

-0.542931828	-0.499502759	-0.418886395	-0.401732939
-0.437975787	-0.142843838	-0.253504066	-0.233726644
-0.199988429	-0.043947307	-0.079405982	-0.178554981
-0.237296741	-0.400902256	-0.197338871	-0.28168516
-0.593367433	-0.38439386	-0.465425792	-0.378981881
-0.379518455	-0.231358959	-0.181356406	-0.085228226
-0.463511984	-0.189088587	-0.261550401	-0.192657392
-0.668208156	-0.304540556	-0.503113856	-0.31886673
-0.640849425	-0.419344696	-0.442465613	-0.358009373
-0.793266971	-0.639741265	-0.608544242	-0.587813565
-0.690213626	-0.342075432	-0.478923373	-0.37027368
-0.63808601	-0.420055781	-0.450116431	-0.349026568
-0.830526637	-0.715726894	-0.657139421	-0.687907634
-0.41029411	-0.222513915	-0.361648357	-0.232074538
-0.601971415	-0.477676636	-0.372671805	-0.362750972
-0.612389228	-0.378521915	-0.454277803	-0.307201518
-0.476144999	-0.427686571	-0.544369229	-0.403636284
-0.618579913	-0.61711254	-0.59409258	-0.522066501
-0.575169716	-0.342703926	-0.400528455	-0.318211
-0.500119831	-0.590812298	-0.574254282	-0.556383411
-0.349362688	-0.59823664	-0.587869474	-0.459989316
-0.601112612	-0.362052183	-0.183508697	-0.226243375
-0.380037334	-0.069301713	-0.238720732	-0.115729101
-0.549103239	-0.095641703	-0.125411021	-0.251074231
-0.254971244	-0.21650072	-0.430102513	-0.303254516
-0.527907562	-0.167566383	-0.393928937	-0.213519365
-0.536120293	-0.274226227	-0.468707735	-0.334626169
-0.273261579	-0.017224039	-0.01268425	0.020204764
-0.654795111	-0.294970471	-0.460770278	-0.294433416
-0.703433693	-0.393715352	-0.473011559	-0.374495908
0.027897184	0.057154502	0.116287372	0.172325928
-0.56715347	-0.556084778	-0.60766773	-0.53483541
-0.386612993	-0.569632	-0.523335975	-0.528187017
-0.414531993	-0.02551313	-0.128116124	-0.052639559
-0.822403906	-0.673580663	-0.719179804	-0.662505819
-0.841061012	-0.669846295	-0.751714313	-0.704852757
-0.051161727	-0.051255951	0.184859987	0.099131162

29.walking_upstairs	30.walking_upstairs	1.walking_downstairs	2.walking_downstairs
0.265423067	0.271415642	0.28918832	0.277615348
-0.029946531	-0.02533117	-0.009918505	-0.022661416
-0.118000588	-0.124697494	-0.107566191	-0.116812942
-0.086771557	-0.350504475	0.030035338	0.046366681
-0.122128288	-0.127311158	-0.031935943	0.262881789
0.09954435	0.024946803	-0.230434213	-0.102837908
0.929258954	0.93182983	0.931874419	0.861831346
-0.227120125	-0.226647292	-0.266610339	-0.325780101
0.044378601	-0.02214011	-0.062119959	-0.043889016
-0.954189013	-0.954033624	-0.950559812	-0.94036176
-0.923007798	-0.914933936	-0.937018659	-0.940068526
-0.858849467	-0.862402791	-0.895939695	-0.931438313
0.106345193	0.057984037	0.054155316	0.110040616
-0.000689019	-0.003587192	0.029650449	-0.003279591
-0.029071387	0.01615062	-0.010971973	-0.020935168
-0.182365815	-0.535420203	-0.012283861	0.147249143
-0.388624196	-0.587214543	-0.101601391	0.126828015
-0.678763767	-0.761942025	-0.345735032	-0.340122023
0.093198946	-0.003559746	-0.03507819	-0.115947353
-0.152328112	-0.077960646	-0.090937129	-0.004823292
0.085431812	0.08146993	0.090085014	0.097173809
-0.323904732	-0.493837521	-0.458030543	-0.32078923
0.046110305	-0.084048151	-0.126349195	-0.415739145
-0.374815141	-0.21157358	-0.124702454	-0.279418388
-0.130429073	-0.108414261	-0.073959204	-0.05810385
-0.051103512	-0.014111335	-0.043990278	-0.042147026
-0.068093878	-0.036415784	-0.027046106	-0.071022982
-0.474932606	-0.74274953	-0.487027342	-0.243940593
-0.734225192	-0.743336958	-0.238824828	-0.469396701
-0.558417024	-0.665150619	-0.26876148	-0.218266319
0.008343603	-0.137627857	0.027188291	0.08995112
-0.041469605	-0.327410816	0.019884351	0.215586335
0.008343603	-0.137627857	0.027188291	0.08995112
-0.041469605	-0.327410816	0.019884351	0.215586335
-0.344324833	-0.5966001	-0.089447481	0.005655163
-0.254485176	-0.561837706	-0.02578772	0.229617185
0.043962768	-0.113608367	-0.075741254	-0.162188587
-0.080047615	-0.169293534	-0.225724368	-0.274844111
-0.617340803	-0.718780257	-0.295463843	-0.410872671
-0.712846318	-0.774439097	-0.306510646	-0.343187875
-0.10979348	-0.420402828	0.038229183	0.11284116
-0.196011504	-0.297813769	0.001549908	0.278345042

-0.320487883	-0.36751984	-0.225574472	-0.131290772
-0.079062531	-0.326260358	0.024330839	0.01610462
-0.141258067	-0.10429918	-0.11296374	0.171973973
0.203057837	0.121447415	-0.297927895	-0.162032894
-0.438257676	-0.590261486	-0.307395199	-0.27371161
-0.131972013	-0.333821697	0.063220084	0.011930961
-0.512761406	-0.512248393	0.294322701	0.090367855
-0.225067771	-0.55067842	-0.027663868	0.138120681
-0.408886606	-0.592919441	-0.128667158	0.096209161
-0.646198588	-0.737803881	-0.288334736	-0.271498721
-0.211385398	-0.561565207	-0.086327897	0.049959062
-0.408648947	-0.610826602	-0.134580009	0.080833349
-0.710116592	-0.78475388	-0.401721464	-0.408227423
-0.379789332	-0.443696329	-0.253164345	-0.14389815
-0.44424872	-0.53674384	-0.337589701	-0.357514502
-0.514054756	-0.626167597	0.009372239	-0.234703932
-0.26051929	-0.488039003	-0.352449631	-0.14577597
-0.394045341	-0.366058433	-0.055702252	-0.361913824
-0.341700132	-0.318937002	-0.031869427	-0.087494474
-0.350338205	-0.503484237	-0.495422486	-0.379436674
0.234346784	0.044954554	-0.181414729	-0.458732747
-0.444153057	-0.253427075	-0.238443565	-0.422987665
-0.291046727	-0.336954241	-0.100453729	-0.037529802
-0.666814815	-0.642703958	0.082551149	0.077089456
-0.201814801	-0.483683271	-0.075676207	0.136774958
-0.108306403	-0.400588354	0.096584534	0.293424827
-0.155993756	-0.394508081	-0.186530301	-0.021478788
-0.145077641	-0.31233803	0.119187143	0.09383213
-0.239108047	-0.549784891	0.026218495	0.22224741
-0.280583557	-0.580878133	-0.104052261	0.227480733
-0.001643145	-0.048476264	0.076491547	0.018835511
-0.357213897	-0.449150735	-0.185720286	-0.320838544
-0.07433147	-0.151472278	-0.39835039	-0.372576755
-0.399892275	-0.456638671	0.349613895	0.103971242
-0.697454553	-0.773974452	-0.281963359	-0.380175306
-0.756464186	-0.791349425	-0.391919877	-0.343698985
0.053585293	-0.071439868	0.190000706	-0.051247964

3.walking_downstairs	4.walking_downstairs	5.walking_downstairs	6.walking_downstairs
0.292423485	0.27996533	0.293543927	0.277045258
-0.019355408	-0.009802009	-0.008501075	-0.01953684
-0.116139843	-0.106777525	-0.100319931	-0.107209356
-0.057410048	0.01119355	0.27504611	0.38368164
-0.033150372	-0.218598325	0.090763076	0.360164959
-0.362240245	-0.479185977	-0.325891435	-0.320204233
0.939057788	0.947731859	0.956649353	0.928531455
-0.228829214	-0.062085277	-0.060757832	-0.214046334
-0.102352758	0.148714809	0.021677791	-0.003079817
-0.95006113	-0.955258881	-0.950490939	-0.954406268
-0.946094638	-0.932066041	-0.912363421	-0.933577601
-0.899943948	-0.937753794	-0.927192733	-0.934378766
0.072568929	0.097186275	0.1096506	0.103681344
0.010970777	0.005637802	0.013761823	0.009876858
-0.00202728	-0.007291378	0.021339766	-0.009324706
-0.085801004	-0.145759709	0.03224155	0.165271071
-0.111439195	-0.146242295	0.047361231	0.27654403
-0.571735243	-0.626646987	-0.522651638	-0.336817322
-0.131573276	-0.102838823	-0.06829457	-0.096083744
-0.013935804	-0.070402595	-0.0707806	-0.034178221
0.123826738	0.059263949	0.080655999	0.08700126
-0.261653414	-0.370244695	-0.460646845	-0.198303853
-0.546740388	-0.699453537	-0.409134149	-0.18922957
-0.442307768	-0.4984808	-0.227869042	-0.094079793
-0.077870165	-0.092128273	-0.110149008	-0.025645223
-0.039156793	-0.034843491	-0.070829659	-0.076808992
-0.041619313	-0.049283644	-0.039965694	-0.037222865
-0.285683162	-0.395995494	-0.411302217	0.039338796
-0.680947338	-0.81685824	-0.514591487	-0.193508405
-0.374605412	-0.325780074	-0.034421747	0.193206499
-0.062812612	-0.049161673	0.211138854	0.333754731
-0.041134008	-0.081955904	0.205422376	0.373611914
-0.062812612	-0.049161673	0.211138854	0.333754731
-0.041134008	-0.081955904	0.205422376	0.373611914
-0.205239247	-0.228851414	-0.063752856	0.103845072
-0.092632449	-0.216858922	-0.029257051	0.209502174
-0.215294501	-0.346606293	-0.218029835	0.014267782
-0.245794699	-0.380572625	-0.360678305	-0.042627675
-0.508567577	-0.592843015	-0.397195621	-0.082936685
-0.583919211	-0.637079544	-0.450303212	-0.111228416
-0.042170694	-0.072239228	0.098432009	0.328308506
-0.007700483	-0.129606639	0.079228069	0.339771174

-0.404452414	-0.494683452	-0.37474009	-0.277602591
-0.065441719	0.039009826	0.336554725	0.403369767
-0.109722354	-0.322531318	0.026826988	0.283247838
-0.389723034	-0.512694303	-0.35339785	-0.406014311
-0.325863695	-0.342285696	-0.453524501	-0.411649336
0.052906524	0.213581745	0.036366239	0.021911178
-0.056600304	0.047837567	-0.004372204	0.306253166
-0.090670713	-0.161632908	-0.036801215	0.136554991
-0.135938543	-0.172941629	-0.056803296	0.137202452
-0.529059451	-0.583917371	-0.491979946	-0.283086205
-0.165442899	-0.208250062	0.011055933	0.08865151
-0.14772824	-0.177202094	0.09017201	0.341242393
-0.613525074	-0.668867334	-0.551178075	-0.389057047
-0.229599433	-0.179115176	-0.350911622	-0.315757695
-0.356023307	-0.181293185	-0.470994737	-0.484343661
-0.274421716	-0.169702261	-0.303523361	-0.034825425
-0.129066574	-0.240298893	-0.295345101	0.063371605
-0.542694164	-0.71754584	-0.382483075	-0.130327466
-0.302866461	-0.318306481	-0.034175028	0.152845249
-0.308630331	-0.414919001	-0.514940941	-0.286724915
-0.55309454	-0.691518367	-0.431552775	-0.235470976
-0.548164313	-0.621658471	-0.374705187	-0.275667263
-0.159888621	-0.127145377	-0.008922866	0.001504466
-0.109972458	-0.185485631	-0.007642421	0.151125875
0.091007284	0.377074097	0.211555807	0.302963643
0.02894132	-0.019074335	0.155742169	0.395958035
-0.233849422	-0.26364403	0.042853362	0.144622757
0.043961669	0.101078171	-0.013705507	0.106479482
-0.049477977	-0.175295287	0.009183943	0.243834259
-0.159102288	-0.280426777	-0.0897357	0.154808861
0.043496784	0.092623694	0.110968065	-0.001606595
-0.332376629	-0.42921337	-0.349338415	-0.014373543
-0.322440827	-0.457674088	-0.484141274	-0.242353857
-0.051669955	0.060029205	0.204633758	0.230693028
-0.576277199	-0.621752456	-0.453697247	-0.132705384
-0.624910821	-0.685470932	-0.487128423	-0.145733545
0.065444436	0.144436926	0.072381509	0.036946297

7.walking_downstairs	8.walking_downstairs	9.walking_downstairs	10.walking_downstairs
0.28030708	0.283484089	0.295923445	0.290401594
-0.016633237	-0.021105867	-0.020399427	-0.020005077
-0.096938309	-0.107598135	-0.091027879	-0.110848597
0.06608156	0.024139347	0.213392271	0.295733548
-0.138179073	0.343826273	-0.208310706	0.004079154
-0.063640245	0.13371704	-0.0077153	-0.183557562
0.930623633	0.914023498	0.938417773	0.939807421
-0.129871673	-0.187610243	-0.035230465	-0.064616077
-0.154935539	-0.141817935	-0.082276175	0.041871541
-0.964875963	-0.945766562	-0.952141221	-0.939267613
-0.952678694	-0.941580934	-0.936306559	-0.937003824
-0.928756469	-0.897190013	-0.876641297	-0.902085225
0.096892618	0.118938088	0.130193044	0.100959387
-0.019106108	-0.038019385	-0.020686597	0.01078249
-0.016039039	-0.039435616	0.002625689	0.000152617
0.028503393	0.250143725	0.017623342	0.223275806
-0.296279675	0.288140719	-0.309442473	-0.105020356
-0.347107758	-0.013513627	-0.359513363	-0.318188417
-0.105409613	-0.121189626	-0.091638301	-0.124839594
-0.049717461	-0.050076017	-0.071259884	-0.106742539
0.116894769	0.114143855	0.116804401	0.072443369
-0.407744096	-0.258430886	-0.396429198	-0.304745377
-0.292626136	0.024313121	-0.340765233	-0.311407525
-0.401051416	-0.129565243	-0.27968515	-0.035302184
-0.059727351	-0.034928349	-0.094591202	-0.064376401
-0.038190428	-0.053496969	-0.059760833	-0.048937805
-0.078946934	-0.08679033	-0.06780806	-0.072041311
-0.510731018	-0.267887897	-0.509669314	-0.416986139
-0.299520205	-0.070452651	-0.448602451	-0.471650978
-0.425200372	-0.189604444	-0.417239551	-0.22713739
0.019879529	0.176599312	0.145886358	0.250843769
0.214544028	0.131337867	0.265120131	0.156998205
0.019879529	0.176599312	0.145886358	0.250843769
0.214544028	0.131337867	0.265120131	0.156998205
-0.170319619	0.26262849	-0.162376089	0.050701023
0.090183628	0.253408256	0.039907819	0.110877231
-0.188740819	0.099342974	-0.168921401	-0.023846804
-0.259751603	-0.046629187	-0.322331465	-0.280382851
-0.399229959	-0.126189143	-0.469028434	-0.401854311
-0.294778677	-0.157484867	-0.455855425	-0.494105756
0.044342832	0.1365902	0.103128506	0.215665273
-0.145302311	0.38841278	-0.183120455	0.009046604

-0.139216222	0.159589757	-0.103705823	-0.157728358
0.07301108	-0.026046326	0.250488759	0.324957743
-0.190187141	0.232184078	-0.273561385	-0.063333772
-0.100121493	0.021491484	-0.034949493	-0.26868617
-0.365650549	-0.200757851	-0.440633906	-0.32167905
-0.031473662	0.051155548	0.062505824	0.066719252
0.082442424	0.22307849	-0.04242666	0.257067314
-0.030522669	0.214841403	-0.064535434	0.181419131
-0.31623651	0.220639688	-0.313643042	-0.119504296
-0.296494903	0.058609689	-0.29367779	-0.240679035
-0.004262891	0.172658982	0.009382243	0.156912679
-0.32437856	0.273943792	-0.355981821	-0.153355803
-0.397774503	-0.084667419	-0.425377408	-0.39614793
-0.333627289	-0.170997897	-0.43402213	-0.236779782
-0.414196284	-0.337650965	-0.232042826	-0.297763024
-0.382024152	-0.180391339	-0.330318262	0.018982166
-0.33930147	-0.130740445	-0.325042891	-0.21435028
-0.214443073	0.116090879	-0.312512195	-0.27249571
-0.299600268	0.027749807	-0.250686587	0.039136681
-0.432730974	-0.302735103	-0.423558774	-0.339514358
-0.351717743	-0.046135632	-0.364282566	-0.343237004
-0.495120053	-0.268253406	-0.356561472	-0.150391638
-0.219867702	-0.177172959	-0.165224232	-0.177215652
0.200566271	0.071679424	-0.003516971	-0.005559587
0.007637195	-0.005130402	-0.115191993	-0.044892872
0.218911066	0.301626757	0.222203941	0.220115703
0.021444098	-0.156141094	0.088867167	-0.061674284
0.003802981	0.22914457	-0.04982739	0.164428829
0.067389886	0.33152846	0.007168779	0.156978047
0.10785684	0.134734731	0.070552614	0.03802667
-0.03738444	0.181422536	-0.08245046	0.125205953
-0.255045057	-0.00036273	-0.347540227	-0.31234751
-0.396909652	-0.255590314	-0.424170737	-0.387780104
0.235200926	0.267675983	0.06567822	0.07743626
-0.289096677	-0.125179587	-0.463172054	-0.484196485
-0.353544696	-0.26298447	-0.485158907	-0.544988519
0.081946366	0.242843619	0.132021015	0.178773117

11.walking_downstairs	12.walking_downstairs	13.walking_downstairs	14.walking_downstairs
0.291605632	0.281521097	0.294907553	0.293422116
-0.017809772	-0.018084267	-0.014372384	-0.020014141
-0.11107015	-0.109555932	-0.101993942	-0.092833017
0.142456557	0.042408492	-0.068156363	0.01783134
0.070812273	0.110835344	-0.032125247	0.378870492
-0.324026938	-0.425017413	-0.158333146	0.451576075
0.941746407	0.949861981	0.94187562	0.81629643
-0.200321943	-0.178702175	-0.211555113	-0.264254675
0.132371685	-0.056105062	-0.095082034	-0.392555882
-0.954497499	-0.959504017	-0.952643084	-0.919098794
-0.92631047	-0.943298428	-0.928544371	-0.920725941
-0.925814906	-0.935399348	-0.893962984	-0.879565317
0.089716866	0.062150025	0.101704538	0.042863163
0.02522742	-0.011928915	-0.007518682	0.029133942
-0.022520891	0.004852624	-0.025297767	0.01049526
-0.083421265	0.006319144	-0.074090805	0.012959755
-0.126816662	0.062921667	-0.149027774	0.192791766
-0.579710482	-0.498655793	-0.31704661	-0.133634061
-0.125068699	-0.112531564	-0.122672202	-0.014707965
-0.026277535	-0.042733669	-0.023720572	-0.094528841
0.057524457	0.089543498	0.11128424	0.035334454
-0.374069024	-0.362143062	-0.417014162	-0.354551638
-0.49591172	-0.476287743	-0.198848161	0.056990222
-0.318959595	-0.337806681	-0.322774083	0.356198597
-0.022091627	-0.026466897	-0.064719984	-0.108620378
-0.052027299	-0.06091772	-0.066941408	-0.074058981
-0.037304841	-0.065323998	-0.051202048	-0.06159788
-0.534374948	-0.278608164	-0.463736674	-0.537002098
-0.684593319	-0.517479109	-0.259163248	-0.28431802
-0.480559153	-0.365232197	-0.367089486	0.091385755
0.126227657	0.018313943	-0.02946343	0.185537707
0.050774365	0.097260827	-0.01560982	0.428405923
0.126227657	0.018313943	-0.02946343	0.185537707
0.050774365	0.097260827	-0.01560982	0.428405923
-0.19820614	-0.10709102	-0.127926052	0.035360138
-0.127017223	0.065578127	-0.043395984	0.194708839
-0.19788336	-0.213351511	-0.102114481	0.166340012
-0.339349828	-0.320458626	-0.236762631	-0.066514457
-0.599294761	-0.442831079	-0.323552439	-0.275120883
-0.677750588	-0.452449935	-0.27649151	-0.274744004
0.035193723	0.023504935	-0.072660266	0.021254155
0.024750813	0.150510001	-0.036453525	0.37148247

-0.377624756	-0.402121222	-0.151178725	0.280735952
0.179906764	0.048334707	-0.068043622	0.014082609
0.026277718	0.01674951	-0.092444417	0.2936339
-0.348626582	-0.487390127	-0.233315177	0.427563832
-0.400296382	-0.332249174	-0.38555449	-0.349609936
-0.056189226	0.079332182	-0.01421201	-0.007777496
0.005314452	0.234833313	0.120050768	-0.098433994
-0.120463005	-0.007014723	-0.114851556	-0.033782046
-0.17747924	0.006394069	-0.207812348	0.164775056
-0.530225529	-0.451614325	-0.27613804	-0.024878981
-0.128341631	-0.072311432	-0.114744976	-0.030239637
-0.13044383	0.051512313	-0.141775116	0.13873797
-0.628902743	-0.544461426	-0.356579476	-0.244857128
-0.338849975	-0.212787743	-0.346608657	-0.271011532
-0.455972776	-0.386695904	-0.456641239	-0.306938978
-0.244414661	-0.098562311	-0.304013848	-0.295300086
-0.318777013	-0.178856167	-0.319677125	-0.295315542
-0.528254524	-0.420631474	-0.133828887	0.013208235
-0.273459112	-0.212767364	-0.212906663	0.49241438
-0.397722758	-0.422363238	-0.452190387	-0.378882873
-0.481127495	-0.518923135	-0.249660329	0.074139115
-0.397220471	-0.44851299	-0.427008254	0.182794696
-0.263295936	-0.054812339	-0.17469186	-0.250106322
-0.255277888	0.11021211	0.066526839	-0.207057454
-0.150480042	0.041016525	-0.034630804	-0.113453381
0.090280758	0.148017269	0.052879188	0.471905155
-0.13712306	-0.105124972	-0.210912766	0.178684581
0.031672568	0.078615024	0.08214114	0.000464165
-0.097454997	0.076996837	-0.028215666	0.186223478
-0.173661754	0.042063125	-0.070989384	0.194263424
0.033747518	0.041524421	0.026643425	-0.001709236
-0.456170109	-0.34493842	-0.206121707	-0.078756841
-0.380559427	-0.423553972	-0.400560061	-0.223927431
-0.169884464	0.113540448	0.257421061	0.080034792
-0.668340528	-0.458227491	-0.266399903	-0.254747132
-0.714229669	-0.486780424	-0.343094861	-0.356849425
-0.009425074	0.065876989	0.207435719	0.052933743

15.walking_downstairs 16.walking_downstairs 17.walking_downstairs 18.walking_downstairs

0.280198851	0.295586802	0.293918283	0.288439469
-0.005630478	-0.018389858	-0.01673594	-0.016866692
-0.110526066	-0.119873705	-0.089243275	-0.103390809
0.406471051	0.207251998	0.18771976	-0.302634565
0.186532377	-0.146993838	-0.060789204	-0.254214046
-0.281982182	0.011435394	-0.231064157	-0.418610127
0.9323022	0.917818427	0.928817578	0.932277478
-0.167462317	-0.058483268	-0.151077058	-0.225809125
0.078882241	-0.225382496	-0.160962986	-0.049363673
-0.942806478	-0.957785118	-0.950026242	-0.960404875
-0.925685894	-0.955487794	-0.946576676	-0.932962218
-0.93400831	-0.910588943	-0.901097767	-0.92166175
0.071145716	0.090785706	0.118250858	0.080904405
0.0151159	-0.014811453	-0.011382618	-0.000757069
-0.01002129	-0.029312256	-0.009398381	-0.014176992
0.134593836	-0.101186927	-0.103436471	-0.387223932
0.015805921	-0.261684752	-0.304063534	-0.447033873
-0.404005582	-0.303381583	-0.536331571	-0.651246665
-0.136618653	-0.022537337	0.067772839	-0.057654866
-0.034675573	-0.068264793	-0.123517196	-0.063621434
0.07117582	0.083538006	0.016287875	0.098747168
-0.318692526	-0.454188471	-0.370436869	-0.502473034
-0.37320816	-0.528329305	-0.45928199	-0.617230786
-0.250648086	-0.444636335	-0.468462984	-0.483658261
-0.048253208	-0.103904045	-0.107770029	-0.083656657
-0.04954155	-0.056768663	-0.038170237	-0.050912026
-0.033921306	-0.061213693	-0.058251885	-0.057059181
-0.455980756	-0.623676024	-0.526801825	-0.676716182
-0.574964116	-0.583421785	-0.572144734	-0.752608622
-0.394542241	-0.540633469	-0.542770647	-0.605655411
0.320449387	0.191079794	0.148951104	-0.293531974
0.353204008	0.119183741	0.091407676	-0.229934247
0.320449387	0.191079794	0.148951104	-0.293531974
0.353204008	0.119183741	0.091407676	-0.229934247
-0.037266607	-0.165908811	-0.221631694	-0.466516044
0.159631711	-0.078349888	-0.206576684	-0.382517333
-0.121686321	-0.309820427	-0.232641763	-0.381022815
-0.284249712	-0.422315317	-0.352687281	-0.507995478
-0.509466648	-0.590896636	-0.540325788	-0.701663074
-0.563640131	-0.595822214	-0.592319491	-0.744159519
0.235309826	0.036826353	-0.022623917	-0.350086793
0.1675181	-0.134598353	-0.130272515	-0.309049614

-0.259812205	-0.047694264	-0.318081861	-0.505824358
0.466325681	0.266115492	0.258941676	-0.285535872
0.119993604	-0.208680588	-0.086052736	-0.273798158
-0.357407559	-0.037971624	-0.245413542	-0.41825865
-0.445576739	-0.447958436	-0.51456224	-0.435841503
0.023364253	-0.00264588	-0.155801014	-0.140094304
0.180748944	0.035294071	-0.113333186	-0.09765885
0.061968749	-0.155444883	-0.215092049	-0.412728287
-0.026976942	-0.289957855	-0.351268404	-0.465982666
-0.345376541	-0.24197408	-0.498668458	-0.622135895
0.108062741	-0.125682818	-0.071876703	-0.416050501
-0.007228602	-0.281507407	-0.298931145	-0.464546055
-0.461599142	-0.364026696	-0.573043711	-0.67875108
-0.377130943	-0.3689784	-0.50855703	-0.334193776
-0.386323444	-0.417064209	-0.559085846	-0.430209135
-0.117402353	-0.376637687	-0.452939005	-0.313077962
-0.227359565	-0.420844009	-0.316412963	-0.489232275
-0.402332302	-0.479512984	-0.451126869	-0.641527595
-0.183194802	-0.375000626	-0.403380386	-0.447030699
-0.35163	-0.470373499	-0.393194732	-0.51394709
-0.360972849	-0.565214033	-0.469390428	-0.607757979
-0.3436733	-0.521100819	-0.54094952	-0.543996111
-0.246346934	-0.28262494	-0.279498022	-0.3006706
-0.134716107	0.079105923	-0.074445168	-0.23526336
-0.064511709	-0.121321578	-0.154726799	-0.211649516
0.331150229	0.114032089	0.058068052	-0.241973535
0.153124178	-0.053413718	-0.061887677	-0.344299434
-0.058178855	0.020139185	-0.055363375	-0.076840598
0.158413335	-0.074565908	-0.1886804	-0.383398713
0.150507751	-0.091962337	-0.236538516	-0.386565072
-0.079965614	-0.014841444	-0.044594637	0.005930036
-0.373898631	-0.48825394	-0.409438758	-0.604735414
-0.349387206	-0.479939846	-0.428868688	-0.533844932
-0.110970741	0.041547289	-0.025892021	-0.159221076
-0.565396131	-0.58966315	-0.57734888	-0.744236045
-0.593472444	-0.633479805	-0.643399204	-0.763430802
0.056415579	0.102927877	0.163045288	0.071760918

19.walking_downstairs	20.walking_downstairs	21.walking_downstairs	22.walking_downstairs
0.262688054	0.296144421	0.30146102	0.284458964
-0.014594228	-0.009641208	-0.017319539	-0.019799937
-0.133695241	-0.104602926	-0.098168662	-0.10741578
0.626917071	0.074509879	0.224343492	0.348618168
0.514816446	0.616937015	0.3013364	0.239812251
0.049322451	-0.160938536	-0.071789356	-0.325722718
0.881940855	0.91972663	0.872683206	0.921820642
-0.215018042	-0.277419719	-0.35667329	-0.222215179
-0.126146869	-0.028259158	-0.187870253	0.041298796
-0.899726139	-0.940458075	-0.940194828	-0.941242335
-0.917880864	-0.908577154	-0.940111831	-0.945824353
-0.899363132	-0.919693533	-0.916324557	-0.906594023
0.073093031	0.069503106	0.090145288	0.101584641
-0.038687211	0.004364496	-0.021399849	0.021112611
-0.009552025	-0.002534821	-0.012555109	0.011249902
0.544273037	-0.135699627	0.002146557	0.086913985
0.355306717	0.289670967	-0.079600976	0.019861328
-0.020011115	-0.381503405	-0.246061882	-0.477806646
-0.205775427	-0.111367748	-0.126388024	-0.077961121
0.027470756	0.01390234	0.01621453	-0.069715446
0.163962511	0.103900481	0.148610021	0.050070876
0.267657219	-0.204939568	-0.442148618	-0.237349191
0.048314774	-0.146794177	-0.353733478	-0.550303217
-0.031408346	0.15972353	-0.349759494	-0.280417951
-0.033742958	-0.045250307	-0.072646185	-0.090174453
-0.03946126	-0.05773715	-0.073595217	-0.035517141
-0.054556556	-0.061531283	-0.078843647	-0.048146016
0.17914865	-0.249235099	-0.54964832	-0.264848048
-0.01462992	-0.334568788	-0.442426841	-0.640280071
0.11664617	0.003078546	-0.428337693	-0.358762129
0.644604325	0.221851588	0.245771699	0.330999222
0.413472377	0.172636361	0.264341904	0.133267479
0.644604325	0.221851588	0.245771699	0.330999222
0.413472377	0.172636361	0.264341904	0.133267479
0.434490401	-0.061269984	-0.08022418	-0.017978463
0.450612066	0.046718584	0.09523394	-0.033764098
0.418004609	0.093841944	-0.18485002	-0.16133331
0.237821232	-0.030576244	-0.388420329	-0.263921984
0.087581662	-0.268183424	-0.452828682	-0.459579671
-0.043898502	-0.27559188	-0.509130858	-0.617659356
0.537012022	-0.034330999	0.10432353	0.195348406
0.494457802	0.524187687	0.181138043	0.225766561

0.110659221	-0.188098812	-0.076971307	-0.322795654
0.658506543	0.113033424	0.266987751	0.40289196
0.427928785	0.560191344	0.277894323	0.167409717
-0.078363504	-0.213916757	-0.145081706	-0.383242679
-0.323137202	-0.497514722	-0.437231469	-0.367713772
0.012611351	-0.049495642	-0.146948731	0.028264442
0.293956387	0.051186489	0.132318103	0.183154051
0.474317256	-0.199360431	-0.037789471	0.03833642
0.276716853	0.205829017	-0.107306348	-0.003091553
0.059590577	-0.356220245	-0.196838265	-0.419534254
0.476803887	-0.147278593	-0.04638679	0.040461846
0.349771285	0.293119526	-0.11316186	-0.027029444
-0.09839301	-0.405294896	-0.293237567	-0.535893778
-0.240575873	-0.45094856	-0.288856976	-0.244503498
-0.387547819	-0.498526976	-0.431506656	-0.400892381
-0.116947002	-0.480248954	-0.304566055	-0.198861107
0.474962448	-0.06295726	-0.366748753	-0.095434934
0.147083144	-0.138097946	-0.308879866	-0.52500684
0.210673073	0.257037841	-0.238221683	-0.194915699
0.196613287	-0.253365631	-0.469790144	-0.284532358
-0.028489572	-0.159961424	-0.388418747	-0.570339899
-0.215892227	0.018305085	-0.450772139	-0.377319034
-0.147027421	-0.221550022	-0.221663382	-0.191963044
0.101341293	-0.09452916	0.047621859	-0.032496211
0.195664853	-0.101961723	-0.08277612	0.012927071
0.586637551	0.151887747	0.239895894	0.155526859
0.082863062	0.000242175	0.079127139	-0.057520261
0.226461674	-0.102474919	0.011702086	0.130782546
0.538404846	0.013791715	0.11244262	0.022478354
0.316346415	0.07903798	0.063205315	-0.118530349
0.174679438	-0.11287628	0.010640736	0.138397616
0.203979765	-0.100566104	-0.406392284	-0.338417326
0.032036667	-0.151681987	-0.484489974	-0.341863672
0.163417975	-0.037411188	0.130888038	-0.058108072
-0.02290453	-0.311668473	-0.490804948	-0.583510518
-0.143254548	-0.281657286	-0.571666834	-0.697451439
0.185185492	-0.042968533	0.221357994	0.339656341

23.walking_downstairs 24.walking_downstairs 25.walking_downstairs 26.walking_downstairs

0.289897411	0.288631209	0.291329666	0.279284583
-0.016211146	-0.014573035	-0.021017052	-0.01262581
-0.098812371	-0.10481882	-0.107192377	-0.106439619
0.044139284	-0.082732481	-0.253756934	0.17395385
0.108259034	-0.102607327	-0.140540604	-0.01162991
0.229898743	-0.205566381	-0.457972382	-0.284807676
0.923711401	0.950883417	0.929627532	0.946797272
-0.110028842	-0.128326711	-0.072427018	-0.079900373
-0.153671532	-0.140123155	0.218795958	0.15390632
-0.950790837	-0.961845327	-0.964470067	-0.962721992
-0.93901255	-0.941478979	-0.937816011	-0.935425855
-0.905888258	-0.942207719	-0.926191696	-0.933081768
0.057801061	0.080261983	0.110656929	0.111470788
0.037500515	-0.004473163	-0.019541663	-0.007131602
-0.000982717	-0.008469159	-0.011334879	-0.011891143
0.198947062	-0.337218894	-0.501968388	-0.128111641
-0.088330123	-0.169291888	-0.371661522	-0.086404903
0.031015708	-0.290239377	-0.711494696	-0.379335952
-0.057823019	-0.086706901	0.002991129	-0.010752208
-0.085307746	-0.054230025	-0.101115076	-0.100382204
0.09536025	0.111973651	0.098075025	0.0822214
-0.416133033	-0.431919068	-0.288824755	-0.331312914
0.213825552	-0.484673524	-0.523377915	-0.47340805
-0.208702488	-0.491077245	-0.443780454	-0.332050239
-0.117725824	-0.091414501	-0.127952445	-0.099246528
-0.035289161	-0.029176631	-0.041520335	-0.03726811
-0.029325502	-0.041205541	-0.064207812	-0.051058741
-0.3230157	-0.35844455	-0.430134388	-0.170842677
0.146650122	-0.519326735	-0.810444542	-0.547198438
-0.36786964	-0.478690941	-0.599481998	-0.358951638
0.127211138	-0.073769916	-0.220108595	0.114379384
0.230363964	-0.022483912	-0.25946525	0.147001679
0.127211138	-0.073769916	-0.220108595	0.114379384
0.230363964	-0.022483912	-0.25946525	0.147001679
0.112982476	-0.263106945	-0.500483331	-0.148856266
0.2920872	-0.14350197	-0.48297693	-0.111303956
0.039091548	-0.304965806	-0.216082566	-0.235314623
0.05399729	-0.363694877	-0.382160921	-0.296158292
-0.046311777	-0.497152238	-0.664713625	-0.41877981
0.059490848	-0.459159852	-0.679605951	-0.463140795
0.205428216	-0.222324293	-0.372245193	0.022800096
0.095943289	-0.086182975	-0.196381054	-0.006237

0.280518878	-0.173825084	-0.556097089	-0.279640056
-0.028296248	-0.034908595	-0.213028874	0.226783844
0.043228369	-0.169191148	-0.166842376	-0.078283778
0.094794097	-0.291553822	-0.449465442	-0.346648518
-0.234693625	-0.54166387	-0.554632665	-0.551438355
0.013029852	-0.011684872	-0.173414057	0.004440219
0.17852097	0.201299074	-0.152008269	0.139974498
0.201542909	-0.376175795	-0.525789451	-0.201368098
-0.072450456	-0.225824357	-0.415699644	-0.165552378
0.157775692	-0.250000183	-0.686843959	-0.360114608
0.081958719	-0.355930598	-0.522153341	-0.130825898
-0.177697841	-0.163626808	-0.36571983	-0.061537065
-0.098519563	-0.328569969	-0.734990064	-0.396701691
-0.210126611	-0.398144618	-0.419732508	-0.521287861
-0.1819092	-0.415305378	-0.544902333	-0.456679627
-0.179004311	-0.297520698	-0.423798006	-0.345015792
-0.214730713	-0.272469212	-0.217799724	-0.125918155
0.32881701	-0.433475432	-0.632916352	-0.44312621
-0.141266888	-0.396286646	-0.410311448	-0.221388825
-0.482598325	-0.484894684	-0.316252108	-0.398199864
0.126052318	-0.523412702	-0.470641125	-0.497506339
-0.305896699	-0.573281905	-0.506738307	-0.434482187
0.021633367	-0.054528737	-0.269850388	-0.109325027
0.088128426	0.093588464	-0.474769377	0.042572962
-0.06033172	0.020840958	-0.191973775	-0.01372893
0.364829993	-0.023170163	-0.288154788	0.075101685
-0.045393035	-0.175291709	-0.35943708	0.005749437
0.167846646	-0.036441608	-0.172165638	-0.152993476
0.335009724	-0.200830137	-0.471642112	-0.153172029
0.224480504	-0.082755491	-0.502224768	-0.067941076
0.057987422	-0.001985371	-0.000259638	-0.084571897
0.150825735	-0.374298687	-0.485763582	-0.334509947
-0.218930426	-0.47014727	-0.42370733	-0.392990653
0.40265109	0.164772643	-0.159588771	0.005991081
0.074675464	-0.474449926	-0.687034281	-0.472200753
-0.039857378	-0.478030486	-0.693032409	-0.489497379
0.221849484	0.099729221	-0.101278803	-0.004341009

27.walking_downstairs	28.walking_downstairs	29.walking_downstairs	30.walking_downstairs
0.297544188	0.293642077	0.293140441	0.283190647
-0.013556447	-0.022023047	-0.014941215	-0.01743839
-0.112837695	-0.108588974	-0.098133998	-0.099978142
0.167407531	0.125712888	0.167383602	-0.057770316
-0.097971003	0.156496647	-0.122463467	-0.027262808
-0.240040783	-0.341031812	-0.223178	-0.21727569
0.931380179	0.92929168	0.948486215	0.958000491
-0.166938775	-0.235897105	-0.076096295	-0.126710372
-0.140047614	-0.121477256	0.091965045	0.028808167
-0.946975165	-0.956921542	-0.941736193	-0.958890389
-0.934963993	-0.948404212	-0.913903064	-0.918678752
-0.920921522	-0.91705975	-0.869300905	-0.87766706
0.093627322	0.097265346	0.063687197	0.088393304
0.015986947	0.01434509	0.000621017	-0.007561108
-0.009850348	0.001239501	-0.014064298	-0.011830142
-0.003583389	-0.016765223	-0.023952574	-0.226643901
-0.138528104	0.026553013	-0.077340838	-0.194656097
-0.409310918	-0.427053261	-0.478764185	-0.467070153
-0.159826552	-0.14109631	-0.037412607	-0.07455913
-0.016313159	0.007105643	-0.085104589	-0.069311241
0.152695028	0.138622426	0.082224407	0.08957678
-0.363722908	-0.268106331	-0.282077258	-0.265923161
-0.481813368	-0.259368687	-0.390460138	-0.285392416
-0.257846157	-0.307025006	-0.311122615	-0.295370363
-0.051581475	-0.026649298	-0.074398647	-0.061595458
-0.064202357	-0.057041087	-0.067148231	-0.049680764
-0.06210437	-0.077617393	-0.035964843	-0.054359523
-0.493837613	-0.163944897	-0.347807557	-0.542764507
-0.459459296	-0.424567878	-0.693469036	-0.613796303
-0.307268262	-0.336212734	-0.379769406	-0.498882854
0.108071383	0.104359217	0.103705166	-0.037390112
0.121176278	0.135465564	0.13448115	-0.013577121
0.108071383	0.104359217	0.103705166	-0.037390112
0.121176278	0.135465564	0.13448115	-0.013577121
-0.115421211	-0.070756028	-0.138637624	-0.293738802
-0.038636742	-0.041887261	-0.030769337	-0.125283185
-0.164783207	-0.068246324	-0.122968109	-0.095537321
-0.30795209	-0.224484145	-0.267409798	-0.208267542
-0.440546586	-0.340417306	-0.539174456	-0.574337006
-0.465807534	-0.407132335	-0.597057049	-0.617662074
0.082983155	0.089072175	0.1106632	-0.106966957
-0.062672957	0.186441734	-0.021229372	-0.021663705

-0.241600361	-0.308161634	-0.26669215	-0.258067367
0.194912717	0.137797083	0.187438624	-0.040525709
-0.175647065	0.0653012	-0.239349054	-0.093468261
-0.303090702	-0.416940283	-0.262073242	-0.257393372
-0.390366905	-0.351195268	-0.403870435	-0.463302877
0.05306111	0.011607621	0.182897494	-0.064094565
0.154663328	0.202030312	0.045375676	0.042880989
-0.043782626	-0.026867698	-0.038245821	-0.234923147
-0.170975271	-0.012703972	-0.097785066	-0.22499278
-0.343626396	-0.365287435	-0.411173452	-0.399688694
-0.052281134	-0.098011229	-0.098637916	-0.289802729
-0.163243978	-0.00175392	-0.120381521	-0.217432019
-0.474755492	-0.488488352	-0.547320887	-0.535515048
-0.331351998	-0.276941824	-0.270161023	-0.30711665
-0.29465171	-0.393681485	-0.206525791	-0.425051655
-0.20334131	-0.073632511	-0.135910897	-0.168340698
-0.296628612	-0.029996996	-0.189418001	-0.263061628
-0.402132811	-0.217100158	-0.463125032	-0.34806512
-0.144904904	-0.184392337	-0.199225894	-0.263720764
-0.390968436	-0.345453346	-0.319123138	-0.278386596
-0.543033247	-0.293108365	-0.35487269	-0.255732055
-0.367816047	-0.416505886	-0.416165846	-0.371541476
-0.181812747	-0.092302181	-0.172300403	-0.395770151
0.232186897	-0.064530717	-0.376915788	-0.286467078
0.036723849	-0.012251231	-0.02016565	-0.252762857
0.149816459	0.188840008	0.115973968	0.00410151
-0.071212004	-0.074058598	-0.033086811	-0.178535173
0.064020452	0.040697721	0.020422311	-0.072482765
0.010857564	-0.012882383	0.000448896	-0.1259614
-0.113625945	-0.088359852	-0.079771432	-0.133124305
0.103796321	0.054599827	0.032732297	-0.125210389
-0.359113725	-0.223354794	-0.381459882	-0.356772347
-0.397984196	-0.362903837	-0.323024575	-0.252361883
0.098852791	0.114889053	-0.101592076	-0.175931349
-0.467777769	-0.396720714	-0.596578626	-0.617578814
-0.502831373	-0.464722244	-0.626675982	-0.645503942
0.084123192	0.131260126	0.084473725	0.022715839

1.sitting	2.sitting	3.sitting	4.sitting
0.261237565	0.277087352	0.257197599	0.27153828
-0.001308288	-0.015687994	-0.003502998	-0.007163065
-0.104544182	-0.109218272	-0.09835792	-0.105874596
-0.977229008	-0.98682228	-0.971010121	-0.980309931
-0.922618642	-0.950704499	-0.856617812	-0.890223981
-0.939586291	-0.959828172	-0.875110175	-0.932203007
0.831509933	0.940477273	0.901098985	0.869303006
0.204411593	-0.105630024	0.127303379	0.21162254
0.332043703	0.198726769	0.139020582	0.110120481
-0.968457146	-0.979988761	-0.957324458	-0.981405295
-0.935517056	-0.956750273	-0.903923008	-0.932727104
-0.949040933	-0.954415873	-0.897736318	-0.950949255
0.07748252	0.072256439	0.072609842	0.078450024
-0.000619103	0.011695451	0.002725291	-0.010858217
-0.003367792	0.007605469	-0.004233484	-0.012149995
-0.986430711	-0.988055854	-0.97446739	-0.976742196
-0.981371965	-0.977983955	-0.953631391	-0.944596106
-0.987910804	-0.987518212	-0.974661566	-0.979038766
-0.045350057	-0.045470662	-0.03853652	-0.049443512
-0.091924155	-0.05992868	-0.075241003	-0.089430061
0.062931381	0.041227746	0.094011398	0.101150335
-0.977211283	-0.985742028	-0.965434768	-0.97013179
-0.966473895	-0.978919527	-0.944854571	-0.95846812
-0.941425921	-0.959803709	-0.92641371	-0.927972229
-0.093679381	-0.093632841	-0.103605889	-0.096949484
-0.040211812	-0.041560203	-0.036090988	-0.04184839
-0.046702627	-0.043585097	-0.059007997	-0.048996435
-0.991731592	-0.989709023	-0.972546906	-0.969899731
-0.989518069	-0.990889615	-0.978635909	-0.984441358
-0.987935806	-0.985542326	-0.973751671	-0.968804832
-0.948536786	-0.967893624	-0.89538335	-0.93569482
-0.927078419	-0.953081444	-0.8703017	-0.914407845
-0.948536786	-0.967893624	-0.89538335	-0.93569482
-0.927078419	-0.953081444	-0.8703017	-0.914407845
-0.987364196	-0.986774713	-0.969080753	-0.970132284
-0.984120024	-0.984475868	-0.966550084	-0.96254911
-0.93089249	-0.946035087	-0.919354372	-0.926063314
-0.93453184	-0.961313624	-0.925518104	-0.928898293
-0.991976341	-0.991081494	-0.977998052	-0.980490462
-0.988308729	-0.98959492	-0.976772676	-0.97580669
-0.979641239	-0.985803841	-0.970154441	-0.977462498
-0.94408455	-0.957343498	-0.891907751	-0.905782932

-0.959184889	-0.970162173	-0.917987925	-0.951783743
-0.976412313	-0.98736209	-0.971605878	-0.981908189
-0.917275006	-0.950073754	-0.849655658	-0.889467349
-0.934469558	-0.956862864	-0.864322464	-0.926999317
-0.049513598	0.085192821	0.031298937	0.037381761
0.075946077	0.150193956	-0.006616306	0.078786009
0.23882987	0.096064676	0.047861959	0.012094266
-0.986597023	-0.987848794	-0.974950363	-0.976845713
-0.981579467	-0.977139703	-0.954170151	-0.944298391
-0.986053092	-0.98512905	-0.970845669	-0.975154906
-0.987492994	-0.989459107	-0.976283535	-0.978776912
-0.98251391	-0.980804228	-0.956461757	-0.949293158
-0.988339185	-0.988570804	-0.977159573	-0.981699448
0.256610824	0.305546818	0.215731833	0.21301992
0.047543784	0.026244865	-0.095914873	-0.075289966
0.092392003	0.092903063	-0.043747343	0.012245577
-0.976161464	-0.98262139	-0.957550638	-0.960589636
-0.975838585	-0.982100924	-0.95617355	-0.967583648
-0.951315544	-0.959814822	-0.934967959	-0.933776892
-0.977904227	-0.986808502	-0.968013063	-0.973333107
-0.962345043	-0.977356189	-0.939609988	-0.954120419
-0.943917841	-0.96352266	-0.930633151	-0.932868354
0.189153021	0.130523121	0.052084449	0.109092658
0.063127067	-0.192142738	-0.166042259	-0.39474554
-0.029783921	0.040947235	-0.038746742	-0.145726034
-0.947782923	-0.961273748	-0.904185726	-0.929002095
-0.928444802	-0.955575602	-0.874626592	-0.91981571
0.236655012	0.130934203	0.028160079	0.028092111
-0.985262127	-0.983874699	-0.965888892	-0.962500734
-0.981606177	-0.984124186	-0.966568853	-0.961584519
0.351852202	0.280062424	0.28679577	0.227198015
-0.958435589	-0.971840596	-0.946664944	-0.948769752
-0.932198375	-0.961385745	-0.925449629	-0.928850554
-0.000262187	-0.106358909	-0.115525765	-0.200084758
-0.989797547	-0.989861951	-0.977898106	-0.976547763
-0.987049617	-0.989632909	-0.976689803	-0.976261754
0.184775928	0.194722149	0.087190234	0.085934203

5.sitting	6.sitting	7.sitting	8.sitting
0.27369414	0.276778487	0.284674637	0.267491473
-0.009900835	-0.014591162	-0.014610976	-0.006725506
-0.1085403	-0.110127729	-0.122464598	-0.104461049
-0.980945022	-0.980164934	-0.972668375	-0.979026152
-0.904335121	-0.923682131	-0.909454699	-0.927331997
-0.92609474	-0.925797097	-0.856532941	-0.93955303
0.880731444	0.933692935	0.969147824	0.832453878
0.168445524	0.068262866	0.006088466	0.240095117
0.143006858	0.069521966	0.064963625	0.263895186
-0.983137542	-0.988872369	-0.957082433	-0.966757967
-0.93994298	-0.960875995	-0.945436265	-0.937462301
-0.945009	-0.955475832	-0.868602535	-0.935475332
0.074957741	0.075472164	0.066851979	0.078671376
-0.002787733	2.56E-06	0.011686342	-0.006575163
0.003386096	0.006237278	0.016200414	-0.010680892
-0.97520485	-0.969929476	-0.982158098	-0.985188754
-0.952786261	-0.945143686	-0.969458676	-0.980784606
-0.97343653	-0.958572953	-0.972256473	-0.985285807
-0.042235521	-0.037244228	-0.049637972	-0.054739699
-0.083548408	-0.08990833	-0.033611965	-0.095508924
0.082393445	0.085434601	0.025947666	0.071604881
-0.966225485	-0.957367682	-0.941870953	-0.984524053
-0.950064068	-0.944130045	-0.944124336	-0.971500697
-0.940637937	-0.939681351	-0.937021209	-0.959623548
-0.088974767	-0.093669352	-0.093815563	-0.092315025
-0.045470298	-0.03339867	-0.039644489	-0.040267377
-0.048771473	-0.046550431	-0.045456627	-0.044573224
-0.966037012	-0.943714805	-0.974369046	-0.993264647
-0.975433911	-0.961780726	-0.981024681	-0.988876277
-0.964878513	-0.958787671	-0.980954665	-0.985241405
-0.937978323	-0.949543531	-0.918432107	-0.952139704
-0.920939028	-0.931572656	-0.88195762	-0.929943616
-0.937978323	-0.949543531	-0.918432107	-0.952139704
-0.920939028	-0.931572656	-0.88195762	-0.929943616
-0.969320156	-0.962733502	-0.976559676	-0.986061512
-0.965757732	-0.948181828	-0.970243274	-0.980667377
-0.934301647	-0.932703812	-0.897870535	-0.932682243
-0.93141481	-0.921259473	-0.898063314	-0.953001632
-0.973848287	-0.962929228	-0.981665122	-0.991807428
-0.97039261	-0.950150572	-0.97621443	-0.986756671
-0.977450812	-0.975351455	-0.972697127	-0.98114291
-0.921434736	-0.928264365	-0.931490634	-0.944219718

-0.946064217	-0.935798115	-0.904675338	-0.959436276
-0.982590843	-0.982451285	-0.972879966	-0.978256731
-0.90229153	-0.925676956	-0.904629196	-0.923829969
-0.92184351	-0.925768476	-0.844083053	-0.933889847
-0.020933049	0.003046954	-0.033431223	-0.164187373
0.068459003	0.12338183	0.014716671	0.107278339
0.04031618	0.08184553	-0.101766084	0.060048458
-0.976024951	-0.97103748	-0.982037244	-0.984977271
-0.95423749	-0.947070821	-0.969423613	-0.980221105
-0.969501331	-0.954199786	-0.968503505	-0.982995311
-0.976530547	-0.971488767	-0.984026344	-0.986913611
-0.954464442	-0.946880042	-0.97181498	-0.983038783
-0.97602233	-0.961636555	-0.974699194	-0.986185349
0.075735617	0.099940062	0.180132582	0.227828617
-0.131861736	-0.150934459	-0.081502132	0.0527157
-0.064496073	-0.091348467	-0.085752758	0.008837681
-0.957117252	-0.939671401	-0.943631758	-0.98220031
-0.955460359	-0.943857393	-0.956678065	-0.97658989
-0.938003426	-0.934764895	-0.947419933	-0.961798677
-0.969390369	-0.963407047	-0.942726423	-0.985339302
-0.947571472	-0.94490147	-0.93824472	-0.968924433
-0.947346477	-0.947326798	-0.939826018	-0.962632254
0.125891359	0.139409517	-0.07163023	0.116741557
-0.187706341	-0.129239218	-0.308762329	-0.26113945
0.096683391	0.043810363	-0.018773959	-0.043017656
-0.936290605	-0.935750391	-0.908956776	-0.947981783
-0.925669291	-0.939547203	-0.886915638	-0.93172124
0.058607517	0.128902046	-0.011233011	0.121543001
-0.964440302	-0.948348654	-0.970954184	-0.980932292
-0.966545323	-0.9473047	-0.968494868	-0.979320212
0.245936717	0.17184452	0.181229725	0.306787561
-0.944760322	-0.929725679	-0.933081955	-0.965806789
-0.934746865	-0.929549142	-0.895804978	-0.953251157
-0.005783501	0.046173584	-0.142830891	-0.141126203
-0.97159837	-0.952034566	-0.978634991	-0.987730604
-0.970675403	-0.951196693	-0.974965939	-0.986147263
0.081290133	0.121846502	0.055363892	0.166638748

9.sitting	10.sitting	11.sitting	12.sitting
0.248326744	0.270612056	0.276590197	0.275007225
-0.027016777	-0.015042682	-0.014919562	-0.015789299
-0.075378469	-0.104253239	-0.112840218	-0.106307229
-0.957227791	-0.982901826	-0.982796562	-0.982568782
-0.875141405	-0.91797953	-0.921402118	-0.92858124
-0.832001873	-0.967826982	-0.968370182	-0.939661889
0.916324511	0.791887198	0.871963798	0.926228975
-0.041425823	-0.041260775	0.213716306	0.083050901
0.085263099	0.202534573	0.188531696	0.08856407
-0.955280406	-0.973128354	-0.988069341	-0.985203642
-0.94645197	-0.935690006	-0.949792572	-0.963641979
-0.885854112	-0.966898521	-0.971661611	-0.95620863
0.077005006	0.077537251	0.076177732	0.077127766
0.009817397	0.008978755	-0.000213839	0.01059905
-0.008674673	-0.004995664	0.008334008	-0.00204576
-0.964535856	-0.988946414	-0.980335164	-0.976494201
-0.956777545	-0.98075679	-0.966766643	-0.964047462
-0.961889438	-0.988255804	-0.98344161	-0.979113466
-0.042328877	-0.043243218	-0.039998492	-0.042415918
-0.041427118	-0.06799936	-0.075528448	-0.07519804
0.080791929	0.074595887	0.076173942	0.072846216
-0.959020049	-0.988873097	-0.988164912	-0.974425352
-0.919188226	-0.984373305	-0.98224904	-0.960497128
-0.930176834	-0.960445962	-0.952844312	-0.951552533
-0.093070811	-0.093155503	-0.094842348	-0.094102349
-0.046663441	-0.041121654	-0.039281305	-0.038747747
-0.05284149	-0.048941192	-0.050539546	-0.051563409
-0.964532345	-0.992326657	-0.990501518	-0.977329927
-0.971927447	-0.992584495	-0.98855482	-0.979347831
-0.968738891	-0.990259813	-0.981016045	-0.977138954
-0.893361718	-0.9607572	-0.961970764	-0.952176621
-0.863756434	-0.939669591	-0.944581826	-0.9475171
-0.893361718	-0.9607572	-0.961970764	-0.952176621
-0.863756434	-0.939669591	-0.944581826	-0.9475171
-0.964383757	-0.988054238	-0.979355635	-0.97473449
-0.951780243	-0.985209856	-0.974511727	-0.972745893
-0.903235537	-0.944202044	-0.951884472	-0.941907241
-0.906606321	-0.963064578	-0.959964488	-0.946769242
-0.973364137	-0.993707488	-0.989519031	-0.980392338
-0.966361073	-0.991696196	-0.986256665	-0.978260536
-0.959413594	-0.984943144	-0.981481454	-0.979666144
-0.911683219	-0.9404502	-0.934503183	-0.942768017

-0.892201344	-0.974644655	-0.97285511	-0.954626629
-0.956903459	-0.982242428	-0.98338981	-0.983999477
-0.867613607	-0.912838063	-0.920047162	-0.926033976
-0.818001835	-0.966121043	-0.967884391	-0.935916958
-0.109383842	-0.082614073	-0.050340397	0.032669972
-0.120093396	0.027931974	0.096774774	0.002415163
-0.131748873	0.23364402	0.243469786	-0.022615935
-0.96559624	-0.989365014	-0.98083175	-0.977109887
-0.958007391	-0.980962856	-0.967454618	-0.964236191
-0.957526975	-0.986056768	-0.981124861	-0.975551564
-0.966660404	-0.989550917	-0.981607942	-0.977980349
-0.958522987	-0.982045591	-0.968421476	-0.96653892
-0.964941342	-0.98911086	-0.984349607	-0.981408872
0.020397986	0.193449216	0.153320198	0.13812994
-0.271900851	-0.026185927	-0.080505803	-0.098733235
-0.267665735	0.117530737	0.075598263	-0.056830654
-0.950315237	-0.986477363	-0.985106875	-0.968528985
-0.939693008	-0.986179216	-0.982636645	-0.963725249
-0.940312313	-0.96539547	-0.954453821	-0.955718184
-0.961836016	-0.989712361	-0.989189513	-0.976339901
-0.910583361	-0.983579647	-0.982137919	-0.959040696
-0.934187478	-0.96241856	-0.956802767	-0.954769878
-0.128144115	0.214105021	0.115678529	-0.062508699
-0.359739582	0.067725229	-0.102473211	-0.194160297
-0.173242153	-0.084443596	-0.045957947	-0.0808451
-0.897718197	-0.955281011	-0.953066009	-0.955944253
-0.869172511	-0.941511953	-0.948521986	-0.950647189
-0.080613444	0.221566081	0.198648837	0.004878358
-0.953050441	-0.985900801	-0.975315332	-0.971715269
-0.949394981	-0.983266741	-0.972289134	-0.972951443
0.09747002	0.324762093	0.192259108	0.255191493
-0.934437738	-0.974459733	-0.969799951	-0.958511867
-0.906471229	-0.962459956	-0.960711242	-0.948460979
-0.195970052	0.005813374	-0.03989666	-0.111982191
-0.968315588	-0.992191529	-0.987255973	-0.978484454
-0.965997015	-0.991409101	-0.985607229	-0.979256387
0.031534866	0.344008503	0.159345367	0.16126823

13.sitting	14.sitting	15.sitting	16.sitting
0.2743285	0.279990577	0.27290338	0.280768574
-0.005877329	-0.008705655	-0.011718847	-0.010249794
-0.097246511	-0.10040149	-0.113661253	-0.089140404
-0.989546275	-0.976302248	-0.987084356	-0.986825605
-0.938967742	-0.914935704	-0.922407163	-0.951607872
-0.938641216	-0.922774836	-0.949338025	-0.939672247
0.925576512	0.93903876	0.890364262	0.942457378
0.101769752	-0.036453396	0.210849305	-0.086588254
0.075777386	-0.094597053	0.00281566	0.08926822
-0.981379113	-0.976280399	-0.982620884	-0.980158243
-0.951353065	-0.950322664	-0.943561412	-0.968023207
-0.930979557	-0.938415738	-0.952973659	-0.945813561
0.075286588	0.074187884	0.078479279	0.073434672
-0.001123441	-0.00436186	-0.008984376	0.009856429
-0.023239725	-0.010574451	-0.002372075	-0.011503058
-0.992827264	-0.980890655	-0.988162334	-0.990861135
-0.984267558	-0.967828356	-0.978126999	-0.981800971
-0.98761209	-0.976133384	-0.987011025	-0.983487213
-0.035512486	-0.044040333	-0.037711113	-0.041201404
-0.09026874	-0.071347828	-0.080342876	-0.057452543
0.082343203	0.092852361	0.095197808	0.079573631
-0.985844263	-0.980829981	-0.988204115	-0.981037373
-0.979668456	-0.962048192	-0.975321519	-0.958336596
-0.966896414	-0.952904384	-0.963765803	-0.960287831
-0.095919849	-0.092161458	-0.095364907	-0.095720452
-0.041036688	-0.04345773	-0.039606877	-0.045036928
-0.04661216	-0.052012161	-0.052414834	-0.058837127
-0.991371017	-0.99028424	-0.992889043	-0.989583279
-0.99177335	-0.986911324	-0.990313308	-0.990621793
-0.989861382	-0.982819139	-0.987937203	-0.988364321
-0.957690564	-0.944197944	-0.958669836	-0.961879681
-0.937935739	-0.92549583	-0.937977906	-0.941051236
-0.957690564	-0.944197944	-0.958669836	-0.961879681
-0.937935739	-0.92549583	-0.937977906	-0.941051236
-0.989497839	-0.976521006	-0.986107839	-0.987472699
-0.988813098	-0.973343389	-0.984639018	-0.983615334
-0.951142644	-0.942756369	-0.957331628	-0.946417382
-0.963940591	-0.947081158	-0.963475075	-0.937942405
-0.992604304	-0.988317607	-0.992188894	-0.992444606
-0.991414935	-0.98696399	-0.989720049	-0.988261253
-0.990135478	-0.976456609	-0.986619609	-0.987043829
-0.959673916	-0.932644766	-0.938926431	-0.961456686

-0.956183064	-0.944126079	-0.963227005	-0.95955223
-0.989410583	-0.976303057	-0.987384779	-0.986892418
-0.933666503	-0.911591208	-0.9191627	-0.94982926
-0.934189007	-0.917678155	-0.945704713	-0.934652147
-0.009351473	-0.145044031	-4.23E-05	-0.007578596
0.025345948	-0.090427527	0.09668572	0.149987934
0.154652094	-0.035795905	0.151053127	0.131560421
-0.992678213	-0.981566649	-0.988106102	-0.990964251
-0.983914102	-0.96895177	-0.978159013	-0.981752167
-0.985261205	-0.97275197	-0.984908418	-0.981178037
-0.99368217	-0.981920831	-0.98931436	-0.991567868
-0.98590812	-0.968943674	-0.979713046	-0.983230774
-0.9886121	-0.978180021	-0.987694114	-0.984362469
0.26421426	0.00357106	0.240022781	0.203452532
-0.001932843	-0.232143579	-6.70E-06	-0.027202813
0.092110603	-0.149511317	0.039756002	0.011017371
-0.983218203	-0.978577118	-0.98615258	-0.978632857
-0.982456054	-0.96980673	-0.979201725	-0.966796002
-0.968384416	-0.957020859	-0.966731518	-0.960058264
-0.986714694	-0.981573087	-0.988881931	-0.982057861
-0.978270709	-0.958227403	-0.973456092	-0.954343752
-0.969451755	-0.956028808	-0.966228648	-0.964270052
0.100550895	-0.107487048	0.105475683	0.138693079
-0.106178686	-0.341282824	-0.154626052	-0.174805736
0.013649217	-0.083498997	-0.008672597	0.207112798
-0.95690156	-0.940589853	-0.949752001	-0.958335481
-0.938529931	-0.929193937	-0.941195938	-0.94258825
0.150538937	0.01536805	0.157506319	0.240617264
-0.988348535	-0.972985343	-0.984689437	-0.983968636
-0.988332303	-0.972959409	-0.983276252	-0.982190555
0.360646363	0.1984141	0.242818344	0.320055145
-0.973258278	-0.963320541	-0.97376218	-0.954060994
-0.964268098	-0.946517964	-0.963378228	-0.938863215
0.007675433	-0.171970731	-0.054403676	0.00068806
-0.991723742	-0.987324239	-0.990180959	-0.989363136
-0.991219446	-0.987065178	-0.989503942	-0.987506349
0.191102234	0.074067593	0.208016818	0.232631766

17.sitting	18.sitting	19.sitting	20.sitting
0.27735702	0.277270019	0.273830316	0.278045439
-0.014156274	-0.012869128	-0.01673926	-0.014722931
-0.113624085	-0.111904776	-0.108707654	-0.108369635
-0.994443905	-0.994347989	-0.976357663	-0.983081859
-0.96185863	-0.974928131	-0.950388944	-0.936122705
-0.965729196	-0.977572717	-0.951929615	-0.929106397
0.944883748	0.909816469	0.581371509	0.924454522
-0.002814673	0.129886476	0.360343535	0.073338541
-0.135803882	0.161877418	0.489126595	0.151679135
-0.990196617	-0.994043771	-0.96935501	-0.985829034
-0.966720106	-0.984035479	-0.969969814	-0.966983534
-0.956610644	-0.978340183	-0.960394961	-0.935854966
0.075070986	0.076622889	0.075374713	0.074656839
0.00560971	0.006945603	0.013792101	0.005974303
-0.001554484	0.00278757	0.001731068	0.001601349
-0.994340603	-0.991624662	-0.987043285	-0.982078229
-0.988637002	-0.984002717	-0.979267729	-0.970896863
-0.990529262	-0.990153122	-0.98670474	-0.976522489
-0.042549159	-0.033305703	-0.021415128	-0.036405929
-0.066924593	-0.068579634	-0.052020789	-0.065068935
0.08600538	0.084814051	0.096898072	0.064288214
-0.989638326	-0.991956959	-0.984625307	-0.976309017
-0.986128681	-0.986753344	-0.95975831	-0.960104509
-0.979705226	-0.981525495	-0.965594976	-0.945771803
-0.094247697	-0.095472323	-0.100986131	-0.095997082
-0.04111342	-0.039712559	-0.042517022	-0.040729924
-0.051090324	-0.05230304	-0.059080168	-0.046583515
-0.995255937	-0.994170191	-0.988464753	-0.977414911
-0.994981881	-0.994224162	-0.987465915	-0.979684097
-0.993841258	-0.992814325	-0.98531069	-0.979742084
-0.972747346	-0.983674152	-0.962074066	-0.952738043
-0.965065191	-0.981595286	-0.951755657	-0.937764028
-0.972747346	-0.983674152	-0.962074066	-0.952738043
-0.965065191	-0.981595286	-0.951755657	-0.937764028
-0.992814715	-0.989869575	-0.986423976	-0.978774578
-0.991446499	-0.991159351	-0.984205185	-0.972537872
-0.967177744	-0.977634992	-0.942229044	-0.939574436
-0.975410255	-0.981372676	-0.950491808	-0.94106991
-0.996334795	-0.99487344	-0.989450317	-0.983010276
-0.994446756	-0.994868914	-0.985831285	-0.97507615
-0.993969382	-0.99314492	-0.979238032	-0.981203064
-0.969927989	-0.97653853	-0.960763182	-0.945198619

-0.974841605	-0.982996441	-0.966335091	-0.947597457
-0.994657314	-0.994906566	-0.975204245	-0.983978375
-0.959789142	-0.974980069	-0.94805307	-0.9350317
-0.962921073	-0.975722121	-0.947514932	-0.924947175
0.028486629	0.051236327	-0.315288055	-0.061889036
0.13574905	0.17128988	-0.007410602	-0.005009286
0.18391363	0.171459482	-0.003578157	0.008738865
-0.994542621	-0.99192471	-0.98677559	-0.982243603
-0.98832742	-0.983642392	-0.979141572	-0.971158288
-0.988828065	-0.988689672	-0.98398048	-0.973211461
-0.994613162	-0.992039061	-0.988576991	-0.983565761
-0.989915811	-0.985694744	-0.980999858	-0.972776577
-0.990818248	-0.990141676	-0.988151916	-0.978458923
0.232009758	0.234747571	0.091700312	0.136601131
0.0885339	0.006871954	-0.09257591	-0.124408291
0.099508167	0.043743888	0.018538185	-0.083122975
-0.988411068	-0.9899615	-0.981743665	-0.969913284
-0.98879398	-0.988702701	-0.968188676	-0.964643069
-0.981617098	-0.983027386	-0.968235778	-0.950963364
-0.99004126	-0.992575399	-0.985576048	-0.978433538
-0.984813098	-0.985710088	-0.95559861	-0.958015696
-0.980969645	-0.982797276	-0.967869249	-0.949176822
0.167684959	0.11367495	-0.019286812	-0.032701888
-0.148799346	-0.150376357	-0.393021958	-0.314720986
0.123430241	0.103203388	-0.147366971	-0.144654838
-0.973626755	-0.984781467	-0.962632578	-0.946913452
-0.96539968	-0.982226152	-0.952802278	-0.942151232
0.126009669	0.304581057	-0.053858014	0.040866354
-0.99142725	-0.990407076	-0.983751647	-0.971730463
-0.990319626	-0.991044298	-0.983687273	-0.972597744
0.381521255	0.45909085	0.268456602	0.229713243
-0.983369292	-0.986535242	-0.964238768	-0.953399068
-0.974710853	-0.981252633	-0.950484417	-0.943725756
-0.018175939	0.049255952	-0.192451621	-0.174980135
-0.995204564	-0.994808188	-0.986727418	-0.976108354
-0.993624524	-0.994967622	-0.985416445	-0.975226588
0.358682361	0.329617467	0.097864625	0.133635344

21.sitting	22.sitting	23.sitting	24.sitting
0.277539617	0.273583823	0.273351252	0.27347569
-0.014400971	-0.012346845	-0.013394502	-0.01312551
-0.112057888	-0.10582737	-0.103808679	-0.103041061
-0.991777287	-0.978466824	-0.987607637	-0.990593767
-0.966877561	-0.928059134	-0.934933559	-0.956255962
-0.959567862	-0.917564854	-0.90558439	-0.957056111
0.940031368	0.839305929	0.936509243	0.919637604
0.021520671	0.208553884	0.121751063	0.182254652
-0.056776606	0.315551492	0.063011156	0.109559621
-0.992936404	-0.972009989	-0.984536722	-0.98966015
-0.979355363	-0.954225015	-0.960917426	-0.971692545
-0.965426494	-0.92795065	-0.9239536	-0.963406796
0.075710979	0.080768731	0.077002235	0.076331853
0.012102014	-0.000842715	0.010135139	0.004767026
-0.000175352	-0.012685248	-0.001488234	-0.001133002
-0.989439392	-0.981664149	-0.984561804	-0.988564382
-0.979002805	-0.964782832	-0.978045838	-0.979573678
-0.985823623	-0.978928356	-0.975978995	-0.984662947
-0.019871282	-0.036043068	-0.047258346	-0.035622962
-0.06530775	-0.079361744	-0.068432555	-0.07501327
0.083132604	0.080442678	0.064567321	0.080044023
-0.988410501	-0.981099172	-0.980363734	-0.988111649
-0.976380487	-0.950173479	-0.948109526	-0.977954005
-0.976972659	-0.946501418	-0.959718633	-0.971277654
-0.101114775	-0.098649316	-0.096742219	-0.095178266
-0.039148343	-0.042340982	-0.043460255	-0.040616936
-0.052640988	-0.051719399	-0.048556109	-0.051596655
-0.989472968	-0.98567125	-0.987084634	-0.991442008
-0.989722664	-0.980275619	-0.980727445	-0.989780811
-0.987954515	-0.979544105	-0.988130142	-0.98985016
-0.974734999	-0.942167354	-0.944080773	-0.968979156
-0.971994251	-0.924336184	-0.924963263	-0.963779683
-0.974734999	-0.942167354	-0.944080773	-0.968979156
-0.971994251	-0.924336184	-0.924963263	-0.963779683
-0.985947225	-0.979303714	-0.982375503	-0.985555822
-0.986520865	-0.968576777	-0.973668776	-0.985418456
-0.964971114	-0.942077433	-0.936593427	-0.964633252
-0.971225062	-0.933268487	-0.937006097	-0.969257163
-0.99030735	-0.985476035	-0.986514066	-0.991306425
-0.990302233	-0.976503766	-0.979226998	-0.990724531
-0.990610228	-0.978505368	-0.986325671	-0.989529507
-0.968060947	-0.939546008	-0.953460406	-0.9627732

-0.970859343	-0.946635312	-0.942031167	-0.966991781
-0.992375229	-0.97862319	-0.988345258	-0.991100005
-0.96756129	-0.926995253	-0.930781487	-0.954998005
-0.956412505	-0.909344306	-0.896125264	-0.954402698
0.087911056	-0.162725371	0.045946691	-0.016599298
0.17353223	-0.00806933	0.130083858	0.00154835
0.127984474	-0.09991926	0.083734106	0.097262959
-0.989759187	-0.980944506	-0.984550864	-0.988857403
-0.979180439	-0.963129473	-0.978136218	-0.979228238
-0.983434323	-0.975330719	-0.972656226	-0.9819713
-0.990027822	-0.984299609	-0.98601963	-0.989288808
-0.980347169	-0.969776055	-0.979564697	-0.981550133
-0.986845672	-0.981272224	-0.977936447	-0.986008449
0.24434953	0.21470463	0.285643526	0.187752124
-0.011845625	-0.060538515	-0.043859743	-0.088446399
0.025036037	-0.035535553	0.032313271	-0.004461784
-0.98489356	-0.977266731	-0.977149987	-0.985676524
-0.979830938	-0.959161754	-0.957920289	-0.981200181
-0.976839729	-0.948367052	-0.965428834	-0.974686891
-0.98955931	-0.982373346	-0.981523241	-0.988891552
-0.974723218	-0.946107944	-0.943733421	-0.976252428
-0.979130678	-0.951045695	-0.961914054	-0.972851788
0.089046054	-0.039258234	0.070440199	0.04103272
-0.161183349	-0.27330188	-0.082620385	-0.281538204
0.020882046	-0.117975022	0.137545517	-0.046643085
-0.974829227	-0.943078237	-0.94583783	-0.968905031
-0.974447593	-0.92679803	-0.927090118	-0.965852262
0.25006269	-0.054367272	0.162284908	0.094383169
-0.985342359	-0.968908297	-0.974121467	-0.984469963
-0.98699155	-0.967026276	-0.972117017	-0.98561372
0.327937039	0.207314701	0.199533745	0.35354437
-0.977839702	-0.951952767	-0.952293277	-0.977973721
-0.972027251	-0.93356301	-0.938680777	-0.969105899
0.044966325	-0.17107119	0.12545656	-0.10380454
-0.990014273	-0.977775448	-0.980707211	-0.990854751
-0.991062205	-0.976318115	-0.978499038	-0.990933058
0.248299547	0.091168416	0.053183255	0.212296511

25.sitting	26.sitting	27.sitting	28.sitting
0.278541482	0.25824353	0.273941303	0.276977629
-0.014769681	-0.007133645	-0.01552698	-0.018540444
-0.10916044	-0.097444869	-0.105521913	-0.11151794
-0.991892829	-0.979768988	-0.988580108	-0.983272807
-0.947457617	-0.940798966	-0.971579126	-0.939905245
-0.965139552	-0.950004414	-0.965858735	-0.936667246
0.865686078	0.782955612	0.839464714	0.907331309
0.208287142	0.223105562	0.212947021	-0.112596728
0.167140956	0.314387627	0.276417431	0.135402567
-0.988879981	-0.965082926	-0.982445738	-0.9891325
-0.963415017	-0.949286701	-0.982553337	-0.971766352
-0.969459982	-0.944580864	-0.967268066	-0.95608768
0.075208701	0.076444323	0.077903896	0.076867162
0.004854159	0.00692239	0.004670724	0.014833823
0.002107608	-0.00780238	-0.006112854	0.000257854
-0.992278622	-0.992258395	-0.990658098	-0.976286679
-0.982870992	-0.986215216	-0.985097471	-0.962219453
-0.988433153	-0.990008711	-0.988904002	-0.976327427
-0.035205209	-0.037021745	-0.037183082	-0.033901803
-0.074800271	-0.08406485	-0.079734565	-0.067394385
0.085278389	0.071110947	0.083375281	0.087025401
-0.989907584	-0.991027701	-0.988492425	-0.979671983
-0.981193502	-0.973444814	-0.982067465	-0.956316506
-0.972637559	-0.966441338	-0.97571331	-0.956632803
-0.095480138	-0.095984817	-0.095163581	-0.095393506
-0.039165142	-0.040307021	-0.039641081	-0.040800779
-0.049559564	-0.04876272	-0.050388356	-0.057901536
-0.992304654	-0.995882512	-0.993640318	-0.982155663
-0.991315768	-0.993139834	-0.992226442	-0.980713869
-0.991491388	-0.991929789	-0.991766788	-0.971001691
-0.970409337	-0.953079994	-0.979481669	-0.955789709
-0.960003414	-0.933602783	-0.969526675	-0.947782703
-0.970409337	-0.953079994	-0.979481669	-0.955789709
-0.960003414	-0.933602783	-0.969526675	-0.947782703
-0.989545142	-0.990898436	-0.989467178	-0.973274367
-0.988311805	-0.989986112	-0.98920054	-0.970301646
-0.966568719	-0.954052946	-0.963565474	-0.955175567
-0.970639126	-0.964742022	-0.970782133	-0.951065984
-0.99286465	-0.994466446	-0.994034711	-0.981213159
-0.991766403	-0.994033207	-0.99211283	-0.978441918
-0.991405498	-0.982579546	-0.988682108	-0.979820143
-0.959117259	-0.954299411	-0.974057856	-0.94635165

-0.974776131	-0.967519149	-0.974665817	-0.952226787
-0.992124279	-0.978755177	-0.988659196	-0.984956709
-0.944842993	-0.937783539	-0.971266063	-0.939885478
-0.962090615	-0.94478134	-0.963220673	-0.933045478
-0.031639835	-0.149017576	-0.0585153	-0.015548128
0.125306723	0.11283024	0.14462579	-0.019265557
0.108178546	0.074531373	0.121635059	-0.00273827
-0.992478846	-0.992025427	-0.990839607	-0.976891805
-0.982957003	-0.985862886	-0.985238584	-0.963054247
-0.986326396	-0.987989983	-0.987087721	-0.972939552
-0.99275011	-0.993299861	-0.991292271	-0.977786782
-0.984068025	-0.987754589	-0.986083114	-0.963990426
-0.989156106	-0.990693114	-0.989282517	-0.978327769
0.176656277	0.176576951	0.194318821	0.147680902
-0.040813019	0.046639017	-0.010579496	-0.211341156
0.058716622	0.054878446	0.034772784	-0.089627681
-0.988002552	-0.990144882	-0.987207905	-0.973724326
-0.983827801	-0.981740793	-0.984141119	-0.963117634
-0.97580589	-0.970423694	-0.976848134	-0.954180279
-0.990550003	-0.991318436	-0.988984618	-0.981615141
-0.979828883	-0.969488189	-0.98103769	-0.953207017
-0.974172871	-0.968266667	-0.977595519	-0.961561036
0.136192219	0.106739302	0.028063601	0.017742249
-0.300483308	-0.384197691	-0.159439067	-0.320939754
0.036869079	0.034511145	0.021816899	-0.057460031
-0.967017993	-0.952411044	-0.974766467	-0.953928124
-0.961997268	-0.934587699	-0.970885297	-0.952281424
0.194658204	0.089079748	0.207855627	0.029199977
-0.987941826	-0.989481943	-0.988773269	-0.969178687
-0.987618801	-0.989521273	-0.988531651	-0.970823336
0.300439878	0.33678674	0.35792077	0.229111537
-0.979350914	-0.97646387	-0.979482821	-0.960297525
-0.970321897	-0.963650652	-0.970528266	-0.953534293
-0.091144149	-0.185666085	-0.023077409	-0.137706078
-0.991781702	-0.993985448	-0.992390264	-0.979465869
-0.99201956	-0.99420977	-0.991967776	-0.97839537
0.253370241	0.300529364	0.224975048	0.002495927

29.sitting	30.sitting	1.standing	2.standing
0.277179978	0.268336081	0.278917629	0.277911472
-0.01663068	-0.008047313	-0.01613759	-0.018420827
-0.110411819	-0.099515446	-0.110601818	-0.105908536
-0.99074502	-0.983622744	-0.995759902	-0.987271889
-0.963222498	-0.937857001	-0.973190056	-0.957304989
-0.968063878	-0.950654041	-0.979775877	-0.949741851
0.891563755	0.825473837	0.942952	0.896928567
0.155659457	0.114588393	-0.272983832	-0.370062697
0.286256064	0.34476602	0.013490582	0.129747161
-0.984679152	-0.978364712	-0.993762985	-0.986685819
-0.97360429	-0.959361307	-0.981225958	-0.97419442
-0.966032045	-0.956635663	-0.976324064	-0.945927079
0.07454381	0.076005773	0.075376654	0.07475886
0.005985314	0.009756925	0.007975731	0.010329177
0.003167701	-0.002781618	-0.00368525	-0.008371588
-0.99352556	-0.988864577	-0.994604542	-0.981085716
-0.9840551	-0.980420928	-0.985648732	-0.97105944
-0.990168733	-0.988164381	-0.992251177	-0.982841446
-0.037927111	-0.035842648	-0.023987735	-0.023862388
-0.075579767	-0.074353558	-0.059397221	-0.082039658
0.058049597	0.07020026	0.074800751	0.08783517
-0.990178705	-0.98813267	-0.987191947	-0.97299863
-0.98833402	-0.976477562	-0.98773444	-0.971441996
-0.971227992	-0.955053201	-0.980645627	-0.964856702
-0.0953637	-0.095270768	-0.099609213	-0.105562158
-0.040001843	-0.040793059	-0.044062788	-0.042241954
-0.047000898	-0.04882046	-0.048950547	-0.054653948
-0.99332203	-0.993868545	-0.992945107	-0.979324001
-0.995319165	-0.992491323	-0.995137917	-0.983447259
-0.992833768	-0.988124496	-0.992108467	-0.973610118
-0.978017022	-0.957487221	-0.984278207	-0.965875181
-0.969290317	-0.942901467	-0.981942929	-0.957874965
-0.978017022	-0.957487221	-0.984278207	-0.965875181
-0.969290317	-0.942901467	-0.981942929	-0.957874965
-0.990719808	-0.987799056	-0.992367791	-0.980489077
-0.990531729	-0.98605764	-0.993096209	-0.97667528
-0.962377332	-0.955847324	-0.976493793	-0.963466342
-0.971578025	-0.960641288	-0.978690029	-0.95394338
-0.995392308	-0.993737388	-0.994966791	-0.983951904
-0.994905344	-0.991280225	-0.994733239	-0.977204428
-0.991093964	-0.985008785	-0.995249933	-0.98394674
-0.969609502	-0.954076042	-0.977070848	-0.959871697

-0.975623031	-0.966274091	-0.985297099	-0.962471196
-0.990617521	-0.983231005	-0.996028345	-0.98905647
-0.961693949	-0.933992578	-0.972293102	-0.957908842
-0.965800974	-0.946203823	-0.97793726	-0.946433584
-0.028668741	-0.122700487	0.086515362	0.108519183
0.107609318	0.007138151	0.117478949	0.062337807
0.210335313	0.092775024	0.244858586	0.1044625
-0.99344576	-0.988775436	-0.994630797	-0.980973242
-0.983883193	-0.980405717	-0.985418705	-0.970851338
-0.988470241	-0.985978315	-0.990752166	-0.979775152
-0.994220176	-0.990017565	-0.995073759	-0.983007924
-0.985493319	-0.981902116	-0.987018227	-0.973520241
-0.990445862	-0.988971212	-0.992349818	-0.984599905
0.277955333	0.136689127	0.31418294	0.331449281
0.027739672	-0.127783839	0.039161895	-0.056936829
0.117192324	-0.021487477	0.138581479	0.039649818
-0.988393569	-0.987034626	-0.986386786	-0.967037112
-0.990329245	-0.982005883	-0.988984456	-0.972576153
-0.973933595	-0.96117711	-0.980773123	-0.960627696
-0.990727755	-0.988484803	-0.987497129	-0.974988125
-0.987259809	-0.973804951	-0.987107728	-0.97103605
-0.972912517	-0.957308685	-0.98234533	-0.969754296
0.069838773	-0.015402243	-0.120293021	-0.107416045
-0.173147234	-0.312781565	-0.044719198	-0.17116037
-0.019430119	-0.050384125	0.100607635	0.000226811
-0.973346532	-0.959923388	-0.985356361	-0.964052166
-0.97121802	-0.943543733	-0.982313805	-0.960519381
0.250970928	0.0705937	0.284555291	0.119649964
-0.990093704	-0.985826331	-0.992542478	-0.977065296
-0.989822909	-0.985294959	-0.992536003	-0.97516046
0.336232797	0.318768531	0.422220102	0.304871865
-0.980269426	-0.973876283	-0.984617623	-0.961775905
-0.971011373	-0.959513937	-0.978466072	-0.956788726
-0.069660421	-0.146608518	-0.028605773	-0.066126605
-0.995063049	-0.991750682	-0.994815377	-0.977849827
-0.994742028	-0.990946425	-0.994671123	-0.977754298
0.307790878	0.216651119	0.334498734	0.160662824

3.standing	4.standing	5.standing	6.standing
0.280046513	0.280499746	0.282544391	0.280346249
-0.014337656	-0.009489111	-0.007004186	-0.018123633
-0.101621723	-0.096157491	-0.102171096	-0.112172832
-0.966742543	-0.97692058	-0.968591816	-0.98175816
-0.893449307	-0.861597379	-0.869439913	-0.921493192
-0.911419015	-0.896880538	-0.869327322	-0.925692372
0.935030779	0.956197791	0.960188699	0.945139004
-0.30173513	-0.075900906	-0.038710127	-0.230251036
0.024763107	0.166893826	0.138638437	0.013919347
-0.982020428	-0.972908356	-0.974088206	-0.985583067
-0.957425322	-0.917613465	-0.931973943	-0.968449101
-0.928161577	-0.899404775	-0.914608496	-0.942795062
0.075090062	0.072132838	0.072518986	0.07306996
0.007716636	-0.006530157	-0.002219902	0.00871884
-0.008071779	-0.021188989	-0.012281222	-0.004817122
-0.957086489	-0.972586542	-0.96264708	-0.973132636
-0.941686786	-0.938354678	-0.931217141	-0.949362277
-0.973059635	-0.973054201	-0.963832119	-0.967547242
-0.024662607	-0.030644934	-0.03227119	-0.028251913
-0.058510192	-0.061824851	-0.050987505	-0.058982364
0.066526205	0.075563643	0.069094576	0.076739475
-0.900462228	-0.909687974	-0.910395222	-0.947561299
-0.927788618	-0.949227147	-0.933738104	-0.942486586
-0.912364081	-0.909995039	-0.907471556	-0.947782156
-0.099460262	-0.103057894	-0.092224986	-0.103292534
-0.047241582	-0.04612572	-0.039910819	-0.04288283
-0.041683216	-0.04907535	-0.042222134	-0.050643219
-0.940937642	-0.949633879	-0.941930044	-0.946423593
-0.968433748	-0.976065175	-0.961177742	-0.962422164
-0.958293012	-0.957982019	-0.944755343	-0.962758177
-0.925430819	-0.906478052	-0.906104701	-0.945022876
-0.915143304	-0.890976683	-0.879773801	-0.93931025
-0.925430819	-0.906478052	-0.906104701	-0.945022876
-0.915143304	-0.890976683	-0.879773801	-0.93931025
-0.95930384	-0.963370738	-0.956863566	-0.967102436
-0.948770043	-0.958159482	-0.942962048	-0.956099146
-0.892089349	-0.900982101	-0.900671631	-0.939404744
-0.882125221	-0.885144318	-0.867041712	-0.915891573
-0.96233934	-0.967614074	-0.958405901	-0.963406223
-0.957679767	-0.964282784	-0.947970724	-0.952536234
-0.96012341	-0.97349755	-0.964500917	-0.977100287
-0.908075354	-0.889549205	-0.890796361	-0.930336472

-0.939507735	-0.931643421	-0.915083799	-0.942864017
-0.969931287	-0.978737638	-0.970668409	-0.984067374
-0.892434349	-0.857380282	-0.867933178	-0.921449111
-0.904801255	-0.887554318	-0.858231388	-0.922067224
-0.087024832	0.062099996	-0.016406678	0.066452177
-0.12818013	-0.066987505	-0.008944132	-0.086631998
0.007718979	-0.037782277	-0.028287523	0.020881508
-0.957666857	-0.972310894	-0.963059235	-0.973480539
-0.943497974	-0.937624242	-0.931370209	-0.951405465
-0.969174903	-0.968648412	-0.958438727	-0.963743518
-0.960570922	-0.975706724	-0.965778921	-0.975235678
-0.943948547	-0.944075309	-0.936202601	-0.95068145
-0.97559595	-0.976229506	-0.968072301	-0.969895846
0.07495644	0.272213981	0.150463078	0.186559227
-0.25816481	-0.126450633	-0.143681805	-0.251013912
-0.112367642	0.071105663	-0.033363702	-0.071533989
-0.901282268	-0.905464162	-0.909661802	-0.931612384
-0.937711157	-0.955992945	-0.939373524	-0.943273146
-0.916172538	-0.915280955	-0.907190837	-0.943239602
-0.901985672	-0.912464794	-0.912780916	-0.952817395
-0.923125941	-0.94582584	-0.931857811	-0.942539174
-0.919743846	-0.916651631	-0.916789356	-0.954455702
-0.297107442	-0.274809641	-0.178598411	-0.114716166
-0.316011207	-0.364372375	-0.162944927	-0.195978463
-0.229120091	-0.223109155	-0.109180364	-0.077874719
-0.926968932	-0.917614015	-0.904641393	-0.945949804
-0.921836077	-0.895340042	-0.886745171	-0.944564108
-0.000332754	-0.102971758	-0.016942232	0.037354219
-0.948627468	-0.956139284	-0.941825903	-0.955914005
-0.948206814	-0.960032499	-0.94360196	-0.955381579
0.129816298	0.201262207	0.140971601	0.190943682
-0.913682363	-0.914209166	-0.904543922	-0.926664297
-0.883439718	-0.887194404	-0.868913994	-0.923108762
-0.309822161	-0.286128312	-0.157768871	-0.07011969
-0.960331718	-0.964471139	-0.952286438	-0.955425138
-0.95712151	-0.966430218	-0.946196463	-0.952088499
-0.020630782	0.060985002	-0.039313597	0.027625265

7.standing	8.standing	9.standing	10.standing
0.282723539	0.279620986	0.282310057	0.276650301
-0.014574034	-0.014811307	-0.020045495	-0.01554186
-0.09977783	-0.106114997	-0.095274748	-0.107964084
-0.97930757	-0.988815418	-0.975741252	-0.978403482
-0.923400922	-0.938479429	-0.938635759	-0.919561843
-0.917064168	-0.926065255	-0.919295806	-0.94127144
0.958728688	0.957669921	0.961323502	0.954008785
-0.117607049	-0.090460349	-0.010383816	-0.043159783
-0.051657372	-0.097939202	0.009147692	0.034698021
-0.987917504	-0.987690217	-0.98910316	-0.991259485
-0.966162999	-0.958904114	-0.972573868	-0.975410724
-0.939161015	-0.918293914	-0.932245295	-0.959579658
0.075191511	0.075373905	0.076003205	0.080978439
0.006947004	0.008149517	0.01306998	0.011900763
-0.010842029	0.003221533	-0.004700786	-0.00485841
-0.976403545	-0.98919888	-0.969973399	-0.96431149
-0.96581061	-0.976442141	-0.963849333	-0.941328663
-0.972060053	-0.982610899	-0.970584265	-0.9764306
-0.029158221	-0.021967198	-0.029183136	-0.028185433
-0.077433644	-0.028011763	-0.060810158	-0.087682049
0.0851045	0.063688907	0.099240933	0.103251561
-0.945247687	-0.97299038	-0.921990612	-0.929895058
-0.949646947	-0.969421046	-0.94604664	-0.958861164
-0.951630777	-0.974118322	-0.939889737	-0.9536811
-0.090153966	-0.097757576	-0.095897704	-0.104753833
-0.041279761	-0.048519068	-0.041919957	-0.0371593
-0.054539002	-0.047848323	-0.057574313	-0.058416255
-0.965983398	-0.981573086	-0.949105692	-0.950367548
-0.976837757	-0.985508765	-0.97503653	-0.976445017
-0.978166791	-0.989270901	-0.969726484	-0.969051031
-0.942724659	-0.953762884	-0.945167482	-0.951988908
-0.933590157	-0.937187185	-0.93610501	-0.937264538
-0.942724659	-0.953762884	-0.945167482	-0.951988908
-0.933590157	-0.937187185	-0.93610501	-0.937264538
-0.973381306	-0.984920798	-0.969524579	-0.965163818
-0.968566356	-0.979932239	-0.963764178	-0.952058215
-0.943425565	-0.952848497	-0.921030223	-0.92978726
-0.918438959	-0.95322479	-0.908291403	-0.92048681
-0.977377083	-0.987580588	-0.969824044	-0.971637662
-0.97210793	-0.982460332	-0.965287051	-0.96440941
-0.976681834	-0.988219862	-0.971662692	-0.970099814
-0.941883784	-0.9500491	-0.944849432	-0.923378745

-0.93855052	-0.950362936	-0.941686874	-0.955272384
-0.980541336	-0.98918375	-0.977579248	-0.982949246
-0.919118753	-0.936231723	-0.938790017	-0.921860477
-0.912358814	-0.919744964	-0.913896832	-0.938098683
-0.079704728	0.023115567	-0.10571168	0.159123629
-0.159730059	0.077184273	-0.003787219	-0.012623426
0.00098894	0.121181474	0.000165424	0.077609848
-0.976323086	-0.989029239	-0.971313769	-0.963565166
-0.967165093	-0.976177675	-0.962624299	-0.94218776
-0.968229643	-0.979477193	-0.9671292	-0.972241512
-0.978729083	-0.990414087	-0.971278823	-0.968612136
-0.96685029	-0.97858173	-0.96823458	-0.944847394
-0.974533711	-0.984465744	-0.972588749	-0.979428729
0.098774854	0.267296231	-0.023504148	0.25330139
-0.188479735	-0.059819558	-0.098189403	-0.187095243
-0.089160206	0.069283124	-0.128067958	0.005628739
-0.938121638	-0.969677436	-0.916974438	-0.924005913
-0.957548671	-0.972595487	-0.954514302	-0.960323801
-0.957165056	-0.975512277	-0.941510336	-0.950915731
-0.947891986	-0.974200998	-0.924738576	-0.932273943
-0.945818158	-0.968055496	-0.941950577	-0.958399858
-0.954339406	-0.975976456	-0.944942812	-0.958901257
-0.188057606	-0.154243187	-0.222857824	-0.281787223
-0.298448698	-0.197392513	-0.34895997	-0.164082231
-0.188116628	0.022201108	-0.165761263	-0.098887445
-0.94561145	-0.953746071	-0.946330172	-0.940110168
-0.937287965	-0.938628186	-0.940265546	-0.945048243
-0.028845177	0.110646846	0.023573871	0.090245467
-0.967417888	-0.979745872	-0.963242884	-0.95163369
-0.969092162	-0.979135441	-0.96359316	-0.952105965
0.25675944	0.308060634	0.200537688	0.197319525
-0.938704985	-0.964564224	-0.929769068	-0.937786743
-0.919848139	-0.954119826	-0.91090966	-0.92296155
-0.18718167	-0.108780316	-0.174953569	-0.226492596
-0.973671169	-0.983709233	-0.967491628	-0.965614081
-0.971899418	-0.981832336	-0.964770799	-0.965055815
0.09547074	0.17917369	0.024365085	0.013389749

11.standing	12.standing	13.standing	14.standing
0.277715563	0.277405835	0.277758431	0.280545614
-0.017199089	-0.016900254	-0.016789199	-0.015207813
-0.10868663	-0.105527	-0.112124138	-0.103817702
-0.994978879	-0.981243992	-0.991020759	-0.973268905
-0.964173332	-0.923140254	-0.949422439	-0.928525725
-0.986382713	-0.9206848	-0.967538032	-0.922276312
0.956464536	0.957317822	0.942695297	0.875319569
-0.173082705	-0.218865356	-0.239943146	-0.226692231
0.127198423	-0.039538277	-0.052485661	-0.338174889
-0.994529398	-0.98531421	-0.992232402	-0.972005366
-0.981047829	-0.970482615	-0.974681226	-0.965781048
-0.989433254	-0.939534099	-0.976827157	-0.940757718
0.076009772	0.074463176	0.075863096	0.073793375
0.012413097	0.010048004	0.007620352	0.005795662
-0.000745916	-0.007881314	-0.000704979	-0.007207778
-0.992527404	-0.972440195	-0.987636104	-0.978248526
-0.97942828	-0.953203115	-0.977704172	-0.966362426
-0.99013299	-0.975556977	-0.986926243	-0.970766734
-0.029314152	-0.030003043	-0.029549216	-0.022088653
-0.076546504	-0.070008375	-0.075320524	-0.055810883
0.081058822	0.074256819	0.085471247	0.079047589
-0.980242495	-0.883655252	-0.955577396	-0.961091762
-0.994210472	-0.941469208	-0.971721756	-0.946280621
-0.980636665	-0.950364758	-0.973436596	-0.946589135
-0.099519356	-0.097638041	-0.098119999	-0.100718459
-0.039599214	-0.040952083	-0.041287258	-0.045009679
-0.052473275	-0.048286374	-0.053926078	-0.050903618
-0.986690404	-0.955415642	-0.978465125	-0.969948875
-0.995571631	-0.971195487	-0.980982661	-0.970692956
-0.990663219	-0.97368939	-0.985177043	-0.974687866
-0.984853837	-0.941459935	-0.971564243	-0.943456847
-0.980305369	-0.935232945	-0.968519674	-0.936735577
-0.984853837	-0.941459935	-0.971564243	-0.943456847
-0.980305369	-0.935232945	-0.968519674	-0.936735577
-0.989242377	-0.968790683	-0.986800028	-0.972965788
-0.988853961	-0.962678857	-0.981865617	-0.970437183
-0.979978011	-0.888101373	-0.957825372	-0.943530017
-0.977071437	-0.852271618	-0.944980198	-0.931426204
-0.993428184	-0.969289974	-0.983637635	-0.974873328
-0.992579167	-0.961923172	-0.97619766	-0.966834217
-0.993808051	-0.976469472	-0.989425966	-0.972699563
-0.968703073	-0.932775678	-0.959427618	-0.942178248

-0.987669786	-0.9471782	-0.977567301	-0.942422027
-0.995573763	-0.983647207	-0.991817705	-0.973605554
-0.96350679	-0.922852028	-0.947179813	-0.926055903
-0.985958517	-0.914189184	-0.964048081	-0.917781859
0.089010242	0.063623757	0.032806251	-0.245905019
0.055740898	-0.049328173	-0.030358425	-0.138431167
0.292390246	0.079824457	0.087427326	0.002530226
-0.992385451	-0.971971634	-0.988198277	-0.97818164
-0.979287024	-0.95329178	-0.977752775	-0.967249905
-0.988460788	-0.971122528	-0.984608559	-0.966718434
-0.993414564	-0.975581439	-0.988185113	-0.980396602
-0.981185824	-0.956666344	-0.979412253	-0.967830182
-0.99037815	-0.978792833	-0.987871531	-0.973594305
0.31217184	0.230672593	0.237964693	0.023759424
-0.030509414	-0.174967085	-0.047896	-0.212196767
0.120740566	0.01138206	0.106886231	-0.069082605
-0.978301717	-0.890292711	-0.957154108	-0.957111767
-0.994025488	-0.948251857	-0.97291308	-0.950836195
-0.980762968	-0.952601953	-0.974394378	-0.950999878
-0.981009116	-0.884385204	-0.955818412	-0.962741033
-0.994353087	-0.938529854	-0.971425151	-0.944306864
-0.982308781	-0.954335764	-0.975533268	-0.950162705
-0.129935993	-0.24106435	-0.251063048	-0.306015726
0.119201234	-0.143868273	-0.170676015	-0.278003653
-0.021296779	-0.130538981	-0.065252306	-0.198897455
-0.982255414	-0.945217803	-0.972393559	-0.94971506
-0.98150397	-0.939741929	-0.970445379	-0.93979987
0.233078227	0.04689887	0.093605984	-0.037470278
-0.988636595	-0.96085901	-0.981977536	-0.970214126
-0.988021231	-0.964145595	-0.980621263	-0.969677516
0.33309893	0.176598693	0.298745382	0.214251896
-0.98257652	-0.902356766	-0.957488799	-0.944405564
-0.977437711	-0.850033172	-0.946857485	-0.934815561
-0.047848618	-0.261496566	-0.116504836	-0.191031011
-0.99298102	-0.963059792	-0.977197404	-0.969175637
-0.992277469	-0.962909739	-0.97646733	-0.966019259
0.223297409	0.016281545	0.175957474	0.01254087

15.standing	16.standing	17.standing	18.standing
0.278915804	0.283497403	0.277942503	0.278458806
-0.018351636	-0.016599967	-0.017412006	-0.016635352
-0.105910833	-0.103657729	-0.111432146	-0.108453356
-0.988949247	-0.989076812	-0.99116392	-0.992019763
-0.931900148	-0.960298268	-0.968176664	-0.954223436
-0.951670258	-0.953468962	-0.970462679	-0.961873909
0.9655289	0.941587749	0.904678547	0.94757324
-0.164713175	-0.057886705	-0.257486818	-0.204206321
0.064597599	-0.166737468	-0.202687757	-0.048576711
-0.988432085	-0.98535969	-0.985751366	-0.994270075
-0.965687978	-0.980552436	-0.975810476	-0.981335942
-0.958810153	-0.959562831	-0.969171762	-0.976044291
0.07522807	0.073643891	0.074086496	0.075353948
0.006172555	0.012076795	0.006578535	0.010469872
-0.006587371	-0.004763106	-0.004035996	-0.001816405
-0.985459068	-0.991026497	-0.992094006	-0.989436674
-0.9677204	-0.982621955	-0.98666126	-0.975277837
-0.985301941	-0.988073826	-0.991217027	-0.988455249
-0.026243356	-0.029933729	-0.026957694	-0.026587325
-0.065963752	-0.068667733	-0.077063213	-0.073226013
0.076194674	0.086734271	0.088056187	0.084319068
-0.947790802	-0.973400108	-0.981373083	-0.96225425
-0.971332584	-0.980110277	-0.985121165	-0.980417134
-0.968167046	-0.982357006	-0.985538363	-0.972820403
-0.101358786	-0.100107333	-0.101289169	-0.098717402
-0.043850749	-0.042498224	-0.040451875	-0.040657341
-0.052278397	-0.054433529	-0.054633133	-0.053238445
-0.971514312	-0.987102323	-0.989257196	-0.981970966
-0.988107414	-0.992589441	-0.993699909	-0.991151973
-0.981293118	-0.992698523	-0.992327099	-0.986259016
-0.961207616	-0.969948825	-0.977635981	-0.972607495
-0.948600433	-0.957294494	-0.97537731	-0.972285545
-0.961207616	-0.969948825	-0.977635981	-0.972607495
-0.948600433	-0.957294494	-0.97537731	-0.972285545
-0.981495126	-0.989205232	-0.991742754	-0.985965294
-0.979994801	-0.986761551	-0.990363248	-0.986015286
-0.946961381	-0.972528178	-0.978184577	-0.963006793
-0.931286779	-0.964105768	-0.977680837	-0.959797118
-0.984407078	-0.992848576	-0.993672974	-0.988685955
-0.981432828	-0.990809427	-0.992372117	-0.988519666
-0.986724999	-0.989427671	-0.990927534	-0.990409919
-0.943348789	-0.969314015	-0.974170569	-0.961239135

-0.965473515	-0.969999504	-0.980231576	-0.975772814
-0.990060963	-0.989100621	-0.991318528	-0.992789068
-0.930286443	-0.95817431	-0.966427324	-0.952911995
-0.947905911	-0.948540267	-0.966999001	-0.957216178
0.062717756	-0.016237138	-0.032553255	0.015669576
-0.034499003	0.067356942	0.045520774	-0.043710454
0.099396349	0.052515871	0.107584734	-0.017642153
-0.985353493	-0.991038639	-0.992129226	-0.989544971
-0.967884709	-0.982425404	-0.986278342	-0.97524369
-0.982632303	-0.986091892	-0.989563633	-0.986265654
-0.986934134	-0.99184715	-0.992775378	-0.990287933
-0.969934104	-0.984236462	-0.988200349	-0.977179032
-0.986654459	-0.98865796	-0.991450378	-0.989275839
0.267947793	0.267452462	0.257118196	0.20029594
-0.1736151	-0.011075703	0.073998732	-0.157432016
0.065047508	-0.005277779	0.084722621	0.004089661
-0.950380286	-0.973157352	-0.980696264	-0.964428926
-0.975133869	-0.983594245	-0.987334041	-0.98356116
-0.968264855	-0.98363927	-0.985954978	-0.974294413
-0.948275234	-0.973926885	-0.981791318	-0.962272712
-0.969442882	-0.978402419	-0.983946585	-0.978801848
-0.971282184	-0.983527402	-0.986725275	-0.97482259
-0.188670855	-0.11757014	-0.139034613	-0.250059301
-0.130161073	-0.180188922	-0.162736719	-0.264498462
-0.051238444	0.007915323	0.060179681	-0.100456191
-0.960337344	-0.971082558	-0.980967748	-0.976797646
-0.950204046	-0.957173572	-0.975504841	-0.973264854
0.032896107	0.09249214	0.119058408	0.044792849
-0.979078786	-0.986502688	-0.990162799	-0.984987073
-0.980184087	-0.985912717	-0.989472087	-0.986277357
0.293685314	0.344673907	0.426849041	0.36101397
-0.9567339	-0.975448632	-0.984291132	-0.972352593
-0.928838304	-0.963574736	-0.977263419	-0.959113457
-0.19991355	-0.083593787	-0.115635142	-0.212559691
-0.983188092	-0.99117243	-0.992723939	-0.988960669
-0.980329709	-0.990672801	-0.992177304	-0.988407465
0.057023866	0.211078134	0.314617814	0.098540153

19.standing	20.standing	21.standing	22.standing
0.27817226	0.278076905	0.276952243	0.279053862
-0.015424406	-0.018069505	-0.016708473	-0.015856321
-0.109041905	-0.10040276	-0.110417856	-0.104967424
-0.989910997	-0.967209961	-0.981419961	-0.985000527
-0.944430271	-0.875410411	-0.943601625	-0.922693288
-0.952599654	-0.913142482	-0.946123407	-0.942201655
0.944045838	0.911231752	0.881213342	0.954064298
-0.223897808	-0.305938717	-0.346155559	-0.226418774
0.130643718	0.070865529	-0.20768569	0.032382498
-0.992411542	-0.981916942	-0.982906669	-0.992827298
-0.971426608	-0.957462721	-0.977681416	-0.971080743
-0.958862044	-0.942437326	-0.958590002	-0.958890202
0.075412037	0.076355616	0.075454386	0.075232289
0.009913383	0.011693022	0.010062117	0.010728696
0.001292163	-0.006136819	-0.003320937	-0.006262917
-0.984792035	-0.959528332	-0.97706335	-0.975639081
-0.970543277	-0.935605651	-0.963921458	-0.952303494
-0.986142492	-0.958936311	-0.977915677	-0.981478065
-0.025090574	-0.024133505	-0.01917319	-0.027520176
-0.063142983	-0.069830892	-0.073811587	-0.069006769
0.071052018	0.077367145	0.086486327	0.073346656
-0.946109712	-0.886749173	-0.962514526	-0.917837043
-0.969576324	-0.903913941	-0.955979193	-0.964714673
-0.960734258	-0.907343325	-0.959327022	-0.96058251
-0.099046789	-0.102049133	-0.103199796	-0.097501347
-0.042291853	-0.04321524	-0.040430076	-0.042099873
-0.052376987	-0.051815225	-0.053821174	-0.051317925
-0.975126687	-0.92164424	-0.971866495	-0.949716029
-0.988096672	-0.947633071	-0.976815894	-0.984900134
-0.983453911	-0.948669855	-0.975427259	-0.979753572
-0.960505684	-0.922406857	-0.958774298	-0.954807661
-0.962549342	-0.910672095	-0.956919898	-0.939866315
-0.960505684	-0.922406857	-0.958774298	-0.954807661
-0.962549342	-0.910672095	-0.956919898	-0.939866315
-0.983068924	-0.956624899	-0.974765162	-0.975876007
-0.979640838	-0.938454372	-0.971606515	-0.958825095
-0.941745041	-0.883675029	-0.949837152	-0.931624304
-0.937951032	-0.84368341	-0.945614402	-0.900776556
-0.985801638	-0.947936501	-0.976857084	-0.978603529
-0.983069428	-0.926328788	-0.976153688	-0.966086148
-0.987352048	-0.961932729	-0.978327686	-0.980373909
-0.952872872	-0.898194212	-0.949694904	-0.929161388

-0.968543352	-0.929985825	-0.960274142	-0.957101794
-0.991161671	-0.969806179	-0.982892837	-0.987400306
-0.943193755	-0.872525409	-0.943545158	-0.923657558
-0.947753962	-0.91099586	-0.942458908	-0.938409885
0.042416404	-0.073279389	-0.085007616	0.00672336
-0.036260517	-0.164770676	0.036634535	-0.122387999
0.026101209	-0.010380173	0.029211906	-0.042779376
-0.985039596	-0.959710489	-0.976803011	-0.974969215
-0.970011346	-0.935717554	-0.964503016	-0.952141454
-0.983463295	-0.952741108	-0.974780645	-0.977567431
-0.985913722	-0.963098912	-0.979530485	-0.978773001
-0.973588518	-0.940474179	-0.966024076	-0.956169964
-0.987524588	-0.963973098	-0.97972334	-0.984305238
0.199135943	0.098241431	0.156072449	0.227103206
-0.112513812	-0.316121169	-0.115773474	-0.243211291
0.028630864	-0.07829316	-0.049404859	-0.02661513
-0.947865639	-0.881019425	-0.956989964	-0.917018099
-0.975061672	-0.910649141	-0.960082591	-0.97068244
-0.965100636	-0.911409912	-0.959432562	-0.962327765
-0.946607046	-0.890525705	-0.964530316	-0.919851782
-0.966967238	-0.9012375	-0.954080914	-0.962172737
-0.963212792	-0.914872014	-0.963124572	-0.963652779
-0.28366547	-0.358192763	-0.187974568	-0.39123298
-0.291796964	-0.360072092	-0.248811283	-0.374460047
-0.113976428	-0.235150619	-0.079643068	-0.17719658
-0.968910789	-0.921225595	-0.962291334	-0.949044483
-0.964259111	-0.91865188	-0.960041844	-0.943739135
0.001781127	-0.078436769	0.094766646	-0.072935954
-0.979135413	-0.940007897	-0.970634296	-0.959743878
-0.979179149	-0.936025033	-0.971926117	-0.95665396
0.290737135	-0.006134149	0.291946372	0.106970243
-0.95857813	-0.879437675	-0.956723022	-0.932065271
-0.936723548	-0.849127347	-0.947763173	-0.900222411
-0.247023617	-0.305415319	-0.141992347	-0.382818529
-0.98453661	-0.929600007	-0.976126761	-0.968377798
-0.982228582	-0.92722572	-0.97770662	-0.965344727
0.064567688	-0.133751441	0.149979232	-0.182923597

23.standing	24.standing	25.standing	26.standing
0.277899323	0.280348884	0.278013702	0.281127035
-0.017747555	-0.014478534	-0.016356973	-0.016660831
-0.110597018	-0.108222554	-0.107352958	-0.110237796
-0.98542152	-0.987255871	-0.991970127	-0.993069369
-0.958444493	-0.936871974	-0.954569226	-0.949466155
-0.929409745	-0.93028353	-0.964642688	-0.962988401
0.919857126	0.96644228	0.929794733	0.965460892
-0.11740136	-0.145201301	-0.159316786	-0.140315422
-0.223631181	-0.05305854	0.201182106	0.088414268
-0.984610385	-0.992197592	-0.993148268	-0.992678782
-0.984818649	-0.968155389	-0.980642971	-0.966986434
-0.947199734	-0.946184949	-0.967792579	-0.964228471
0.075020648	0.074617742	0.07523373	0.075357821
0.010586152	0.010983969	0.00663214	0.008173223
-0.005292609	-0.003587749	-0.006228088	-0.002194978
-0.983141959	-0.980573837	-0.988312658	-0.990498355
-0.975219984	-0.967745639	-0.972272411	-0.975935485
-0.973595215	-0.977716355	-0.987062685	-0.986693449
-0.032739775	-0.027861151	-0.024794675	-0.024534584
-0.065226479	-0.069254667	-0.069887685	-0.073138576
0.0816889	0.077124615	0.085268544	0.077670678
-0.94201124	-0.96073866	-0.971357421	-0.973785111
-0.948074761	-0.967298519	-0.976757621	-0.982408143
-0.962389689	-0.969958678	-0.971814139	-0.974891361
-0.098148105	-0.099194772	-0.100473698	-0.100355997
-0.041677417	-0.043173861	-0.041829463	-0.040901199
-0.054822628	-0.051718038	-0.055697906	-0.053254195
-0.972770702	-0.975856809	-0.977909694	-0.978472409
-0.972509523	-0.981983572	-0.98724214	-0.98976699
-0.984654516	-0.983276883	-0.980722294	-0.985992503
-0.957212267	-0.950061018	-0.972663592	-0.968511694
-0.951669858	-0.947901012	-0.968075629	-0.962697299
-0.957212267	-0.950061018	-0.972663592	-0.968511694
-0.951669858	-0.947901012	-0.968075629	-0.962697299
-0.978671485	-0.977620954	-0.984647071	-0.986985214
-0.974811528	-0.973108343	-0.982637081	-0.982626253
-0.938430293	-0.954518594	-0.967077443	-0.968673956
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-0.96961023	-0.974170468	-0.984832251	-0.984563921
-0.984531642	-0.981721691	-0.989339891	-0.991275662
-0.977157998	-0.970228184	-0.974029504	-0.977354949
-0.976241316	-0.979936741	-0.987898048	-0.987428086
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-0.952781165	-0.970426494	-0.978399885	-0.98388591
-0.967939565	-0.970133388	-0.970456863	-0.974459324
-0.941698516	-0.961885695	-0.97266417	-0.975321646
-0.945871186	-0.965798056	-0.975960666	-0.981740873
-0.964249923	-0.972688652	-0.974982088	-0.977351005
-0.291595925	-0.289553438	-0.18580265	-0.166415001
-0.197834986	-0.129026964	-0.224933997	-0.118659609
-0.163986973	-0.065061344	-0.069934471	-0.012085914
-0.957986177	-0.960066088	-0.972355393	-0.97060525
-0.955291356	-0.949522556	-0.97020366	-0.963909299
0.061188989	-0.049998638	0.153959875	0.066374819
-0.973798156	-0.972251355	-0.982294171	-0.982876889
-0.975053688	-0.97319551	-0.982083315	-0.981129313
0.2616558	0.293291553	0.3084475	0.221668476
-0.94458383	-0.963922314	-0.9689725	-0.972333109
-0.924805421	-0.954407177	-0.961090397	-0.962967606
-0.12199962	-0.221536877	-0.169383482	-0.144605014
-0.972598811	-0.981119238	-0.98401783	-0.985762256
-0.973849691	-0.9797551	-0.983098936	-0.983313996
0.128376238	0.144869051	0.081160618	0.104516778

27.standing	28.standing	29.standing	30.standing
0.279566922	0.277795069	0.277965066	0.277112699
-0.016593236	-0.017263512	-0.017260587	-0.017016389
-0.107835818	-0.106579385	-0.108659067	-0.10875621
-0.991951584	-0.977748639	-0.996068635	-0.977559427
-0.955171419	-0.875689217	-0.969295721	-0.891654527
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0.965351492	0.948514848	0.974508732	0.968556705
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-0.994012163	-0.990059427	-0.996764227	-0.996420919
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-0.968169954	-0.951782182	-0.984464544	-0.949207368
0.074969981	0.07531316	0.075305253	0.075241447
0.012243331	0.009073632	0.011510498	0.012086042
-0.001379503	-0.002678101	0.000332895	0.001908415
-0.987628362	-0.96860456	-0.993652821	-0.968430745
-0.975829725	-0.933768175	-0.983338158	-0.957318881
-0.987354788	-0.969765362	-0.99059386	-0.968897316
-0.026731654	-0.025328154	-0.027607557	-0.027613854
-0.06750712	-0.073900165	-0.072106068	-0.067033438
0.071684146	0.086517311	0.082758377	0.080251475
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-0.981281807	-0.925491443	-0.983368643	-0.930834684
-0.098760508	-0.102248409	-0.098870151	-0.099716023
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-0.051403919	-0.052589625	-0.054492631	-0.052030718
-0.98264245	-0.928343398	-0.983293062	-0.960119074
-0.990798008	-0.972977007	-0.995533113	-0.968135006
-0.988970358	-0.956497164	-0.990685705	-0.970845671
-0.972753287	-0.925471652	-0.984745319	-0.930573575
-0.966360115	-0.917658334	-0.981745713	-0.916570441
-0.972753287	-0.925471652	-0.984745319	-0.930573575
-0.966360115	-0.917658334	-0.981745713	-0.916570441
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-0.98415909	-0.954068392	-0.99049569	-0.950762271
-0.968702957	-0.89424247	-0.98065734	-0.913890565
-0.965693334	-0.876917546	-0.975358665	-0.887247637
-0.989532104	-0.959681019	-0.992144699	-0.972995274
-0.988819784	-0.95626648	-0.991453632	-0.955995672
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-0.987771749	-0.968513715	-0.993736906	-0.967857589
-0.97586868	-0.935168978	-0.983194981	-0.957434887
-0.985111376	-0.964751239	-0.988541579	-0.962892628
-0.98860681	-0.971672797	-0.994123424	-0.972216729
-0.977605582	-0.93699128	-0.984782782	-0.960442361
-0.988208262	-0.973572052	-0.991316375	-0.973954338
0.296143728	0.146890849	0.30325491	0.060834105
-0.032923098	-0.350627823	-0.055873724	-0.265980374
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-0.983731873	-0.948160785	-0.991586674	-0.945628837
-0.980862493	-0.926655192	-0.983654714	-0.937798125
-0.970221836	-0.886706768	-0.979162565	-0.911718163
-0.981857757	-0.936101609	-0.989643721	-0.939469774
-0.983105049	-0.932039083	-0.984714226	-0.935176885
-0.246819626	-0.31645005	-0.105103421	-0.393526161
-0.139056087	-0.35931164	-0.149854193	-0.30234871
0.05763027	-0.197616297	-0.02355388	-0.248631168
-0.973186182	-0.929146479	-0.984548095	-0.932047451
-0.967529105	-0.923857158	-0.982247716	-0.921733233
0.177825303	-0.088659428	0.179958312	-0.111500209
-0.984151646	-0.952727765	-0.989793893	-0.953357616
-0.983022278	-0.954963155	-0.990327935	-0.946639847
0.32901436	0.133307643	0.388020548	0.049475282
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-0.988579092	-0.955983425	-0.991516778	-0.955008564
0.21289531	-0.112442883	0.219867066	-0.131720538

1.laying	2.laying	3.laying	4.laying
0.221598244	0.281373404	0.275516853	0.263559215
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-0.928056469	-0.974059465	-0.982776639	-0.954193739
-0.836827406	-0.980277399	-0.962057545	-0.941714042
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-0.248881798	-0.509754238	-0.241758478	-0.420664662
0.705549773	0.752536639	0.8370321	0.915165104
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-0.958482112	-0.985872169	-0.980879315	-0.978302781
-0.924149274	-0.983172541	-0.968710725	-0.942209488
-0.954855111	-0.988442014	-0.982093163	-0.978511984
-0.016553094	-0.018476607	-0.020817054	-0.009231563
-0.064486124	-0.111800825	-0.071850716	-0.093012818
0.148689436	0.144882846	0.137999561	0.169720404
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-0.95109044	-0.982291609	-0.977272654	-0.961109292
-0.908284663	-0.96030656	-0.963505609	-0.962073755
-0.107270949	-0.101974134	-0.100044499	-0.105019878
-0.041517287	-0.035859018	-0.038977177	-0.038123043
-0.074050121	-0.070178302	-0.06873387	-0.071215629
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-0.909302721	-0.962671888	-0.962341961	-0.961479263
-0.882296451	-0.988860686	-0.975986434	-0.975094739
-0.951232049	-0.981910616	-0.977032495	-0.9561825
-0.916582508	-0.963174222	-0.967256854	-0.965807467
-0.003546796	0.102611319	-0.082216645	-0.066092182
-0.091529131	0.042280668	-0.026682011	-0.526889996
0.010458126	0.055298599	0.147686456	0.152886312
-0.861767648	-0.975110196	-0.965524275	-0.939389701
-0.79830094	-0.975121388	-0.968350217	-0.937187976
0.086408563	0.266298213	0.236990128	0.2416979
-0.933300361	-0.985374115	-0.975949598	-0.962287125
-0.921803976	-0.984568489	-0.975305378	-0.958037119
0.266391154	0.341758575	0.238611134	0.27402735
-0.862190185	-0.972112973	-0.964586725	-0.96155666
-0.82431944	-0.961098379	-0.955441856	-0.947100325
-0.139775013	0.018564472	-0.022929611	-0.25985197
-0.942366947	-0.990248702	-0.984278251	-0.983609073
-0.932660668	-0.98949266	-0.982568158	-0.982543632
0.176485907	0.264801505	0.110697704	0.202949382

5.laying	6.laying	7.laying	8.laying
0.278334326	0.24865652	0.250176694	0.261254283
-0.018304212	-0.010252917	-0.020441152	-0.021228173
-0.107937604	-0.13311957	-0.101361037	-0.102245366
-0.96593451	-0.934049422	-0.93651361	-0.943041215
-0.969295613	-0.924644826	-0.926262669	-0.93489116
-0.968562516	-0.9252161	-0.952978366	-0.932491454
-0.483470598	-0.476709879	-0.502814251	-0.405930036
0.954890346	0.956593814	0.393444278	0.589922435
0.263644692	0.175867709	0.907537823	0.719831539
-0.945695336	-0.88774631	-0.91422127	-0.918873192
-0.985964054	-0.959161956	-0.955543549	-0.957990036
-0.977076645	-0.928130738	-0.961908984	-0.941836263
0.084816482	0.096348196	0.096890402	0.08783269
0.007474608	-0.001145292	0.025062418	0.023329916
-0.003040672	0.003288173	-0.013165392	-0.016921879
-0.983307862	-0.966341055	-0.980977756	-0.973253042
-0.964560431	-0.933674494	-0.97309316	-0.976520952
-0.985419368	-0.959646055	-0.972983064	-0.966087575
-0.021893501	-0.007960503	-0.002826419	0.005353612
-0.07987096	-0.107218315	-0.133605695	-0.089137414
0.159894367	0.179102058	0.15592003	0.138188307
-0.979498707	-0.955378225	-0.960126823	-0.965204018
-0.977427371	-0.943634949	-0.945071935	-0.952039386
-0.960583777	-0.939141879	-0.955294891	-0.967589755
-0.102114125	-0.111267285	-0.105944243	-0.106445008
-0.040444693	-0.042410429	-0.035889743	-0.03897352
-0.070830969	-0.071777474	-0.067190179	-0.069412315
-0.983422258	-0.939611608	-0.973837233	-0.969924077
-0.983759479	-0.95862882	-0.976483727	-0.974186452
-0.989679592	-0.959579072	-0.988871878	-0.987601204
-0.966777883	-0.918878851	-0.936392024	-0.935308634
-0.958612786	-0.897326246	-0.907039513	-0.91325033
-0.966777883	-0.918878851	-0.936392024	-0.935308634
-0.958612786	-0.897326246	-0.907039513	-0.91325033
-0.980141254	-0.954750505	-0.98012724	-0.97314749
-0.977477145	-0.950341934	-0.967310932	-0.962954517
-0.946938301	-0.908980175	-0.915793635	-0.924253349
-0.958287922	-0.920914497	-0.918662459	-0.932470764
-0.986419423	-0.955645738	-0.983008829	-0.978438191
-0.98377138	-0.953157002	-0.971205138	-0.969029112
-0.968741678	-0.939114254	-0.953424246	-0.953538564
-0.965419521	-0.923706791	-0.942193954	-0.951816664

-0.977007725	-0.938044912	-0.958611645	-0.944269514
-0.964953894	-0.932462941	-0.931120581	-0.940125298
-0.972909187	-0.92971122	-0.922917902	-0.931236757
-0.965882191	-0.924004748	-0.953380646	-0.931146498
-0.135632454	-0.219729934	-0.635913046	-0.307248374
0.466528232	0.348418746	-0.043829267	0.005397544
0.132310871	0.161457928	0.237111987	0.192435787
-0.982689657	-0.967072437	-0.980393047	-0.973110596
-0.965328566	-0.93604342	-0.972531649	-0.975877437
-0.983250309	-0.954425845	-0.969524978	-0.962111137
-0.98562527	-0.968619159	-0.983560175	-0.975959911
-0.96624258	-0.935717453	-0.975886145	-0.979170882
-0.986135599	-0.963567541	-0.975072995	-0.968699223
0.239915157	0.011473189	0.02071592	0.164984299
0.195677336	-0.022202946	-0.045134262	0.006672864
0.091693879	0.078468403	0.094560585	0.12024874
-0.975797492	-0.93543977	-0.953684548	-0.957903886
-0.978249646	-0.941771544	-0.957570208	-0.95741116
-0.963202948	-0.932636613	-0.956905311	-0.967461239
-0.98070577	-0.962164979	-0.962348254	-0.967846361
-0.977257801	-0.945365098	-0.939727874	-0.950316471
-0.963305738	-0.947136774	-0.958876413	-0.970671966
-0.022723586	0.102549066	-0.139745225	-0.105590904
0.068124848	0.02365678	-0.453725645	-0.199880206
0.041360028	0.044522554	0.014468287	0.213568382
-0.962234984	-0.912351652	-0.927976881	-0.932279646
-0.962525369	-0.90537398	-0.910542463	-0.917257979
0.292032095	0.144605087	-0.129091025	0.048498846
-0.97735638	-0.948655471	-0.968066259	-0.961792852
-0.976381935	-0.951552664	-0.965359228	-0.963791094
0.197005001	0.182525078	0.217605287	0.350822601
-0.968257069	-0.930153639	-0.941130719	-0.944528951
-0.959263063	-0.92869489	-0.918892519	-0.93678697
0.102441766	0.119317523	-0.265784491	-0.062056375
-0.984618026	-0.953695957	-0.974117912	-0.968403946
-0.983434493	-0.955504655	-0.969403035	-0.97179328
0.024736711	0.163765319	0.104422953	0.219371246

9.laying	10.laying	11.laying	12.laying
0.259195537	0.280230574	0.280592971	0.260113433
-0.020526822	-0.024294484	-0.017659805	-0.017520392
-0.107549721	-0.117168642	-0.108786578	-0.108160126
-0.94233309	-0.968283685	-0.98477733	-0.95531868
-0.916292776	-0.946454302	-0.972196874	-0.949072009
-0.940707285	-0.959471486	-0.971311177	-0.948333844
-0.580252835	-0.453069738	-0.134832031	-0.378592065
-0.119154196	-0.139297681	0.943017941	0.803378835
0.957873042	-0.031121624	0.11262019	0.275043198
-0.921821063	-0.954531942	-0.979565602	-0.936458309
-0.969994488	-0.966701156	-0.99076558	-0.974396493
-0.97120469	-0.963045642	-0.984192606	-0.959643956
0.088073448	0.073815064	0.076664534	0.085429539
0.011561733	0.015698997	0.012219385	0.007744083
-0.007053678	0.007166896	0.002776905	-0.004371484
-0.96474047	-0.978007467	-0.985259109	-0.969276283
-0.96399668	-0.966930793	-0.972777455	-0.962639527
-0.958562455	-0.976256663	-0.982111784	-0.970629308
-0.013632036	-0.019555937	-0.019174384	-0.014654681
-0.15890292	-0.077032566	-0.04155999	-0.083553735
0.101275011	0.104720478	0.152019016	0.145191848
-0.94224651	-0.9617132	-0.980836885	-0.966090742
-0.926618531	-0.953660208	-0.982442644	-0.953873894
-0.96159537	-0.971940597	-0.959897433	-0.950157442
-0.10384668	-0.100308254	-0.102297502	-0.09904023
-0.027552257	-0.038879792	-0.041239143	-0.041067531
-0.056949048	-0.059074491	-0.066695749	-0.0678909
-0.945329035	-0.965900578	-0.981724838	-0.967198203
-0.962170242	-0.96662104	-0.990845725	-0.965900371
-0.97707616	-0.983949303	-0.986549063	-0.96995393
-0.930868438	-0.95678182	-0.98062118	-0.948204676
-0.9151268	-0.940301654	-0.972891829	-0.936542687
-0.930868438	-0.95678182	-0.98062118	-0.948204676
-0.9151268	-0.940301654	-0.972891829	-0.936542687
-0.963374549	-0.976234435	-0.983330628	-0.969843834
-0.955026805	-0.967556981	-0.976504859	-0.962580915
-0.9071251	-0.937590999	-0.952523752	-0.930840594
-0.898557874	-0.927471166	-0.954713183	-0.935725716
-0.964524819	-0.970830849	-0.990641248	-0.971067769
-0.95280156	-0.959632932	-0.984476477	-0.962012018
-0.946865494	-0.969184209	-0.983801366	-0.956248488
-0.934366598	-0.954341849	-0.971403935	-0.951265971

-0.945919001	-0.964300845	-0.973576813	-0.954724802
-0.940981027	-0.967968039	-0.985322212	-0.955207642
-0.912836751	-0.946229148	-0.973589287	-0.950640041
-0.941971164	-0.959813668	-0.971668077	-0.948380834
-0.445962777	-0.140520229	-0.063770977	-0.235607185
-0.215336753	0.200554088	0.251945472	0.191372701
0.178107281	0.317328875	0.226035841	0.171474001
-0.964304065	-0.979014669	-0.984884874	-0.968742759
-0.964082806	-0.968039174	-0.973882497	-0.963223332
-0.955909215	-0.972592213	-0.979564844	-0.967149695
-0.968601304	-0.978904364	-0.987122678	-0.972820011
-0.966634136	-0.968120692	-0.973486716	-0.964703657
-0.959714718	-0.978582339	-0.983302949	-0.972713845
-0.085030937	0.04855721	0.178104551	0.083907082
-0.22709367	0.04259423	0.003449996	-0.017661749
-0.09437436	0.146112722	0.030016945	0.023950446
-0.930297921	-0.953793912	-0.976187471	-0.956653887
-0.934579659	-0.954670034	-0.982640272	-0.95256172
-0.959815009	-0.969755777	-0.961434421	-0.945673242
-0.94638915	-0.964544566	-0.982424585	-0.969254585
-0.923131937	-0.953453497	-0.982660632	-0.955343676
-0.965686312	-0.975298797	-0.963183903	-0.956424382
-0.230699179	0.070757575	0.0061082	0.010569758
-0.321206958	0.071312565	0.104942478	-0.019986654
-0.055125414	0.157620505	0.096356893	0.041979936
-0.926604295	-0.950848109	-0.973994005	-0.94386744
-0.921929738	-0.944304975	-0.976037696	-0.942133255
-0.085609052	0.260388946	0.336010661	0.081808385
-0.954320586	-0.968561122	-0.976940775	-0.962448419
-0.955094712	-0.965377553	-0.975126531	-0.961653004
0.167002983	0.212826188	0.295747895	0.157065117
-0.918605336	-0.937692643	-0.967093356	-0.945497023
-0.903400581	-0.933701315	-0.954849054	-0.940373828
-0.206343569	0.216535434	0.040600406	0.002206155
-0.955806255	-0.960976822	-0.985978837	-0.963949607
-0.95229047	-0.960772876	-0.983569468	-0.961911612
-0.016201379	0.2026247	0.256034977	0.022700424

13.laying	14.laying	15.laying	16.laying
0.27671636	0.23327544	0.289475653	0.274227163
-0.020440454	-0.011342465	-0.016629654	-0.016610351
-0.104331865	-0.086833332	-0.11853024	-0.107310493
-0.968891989	-0.917501887	-0.972255552	-0.973691429
-0.95094795	-0.909697041	-0.962759422	-0.94306115
-0.950392995	-0.900331922	-0.929586835	-0.965490276
-0.156852206	-0.145483632	-0.171993055	-0.206783742
0.656400944	0.485396927	0.899242553	-0.019927023
0.598884989	0.83656291	-0.036919291	0.893884469
-0.957875245	-0.862136937	-0.961509743	-0.963761978
-0.975948136	-0.948774864	-0.986036192	-0.966087104
-0.959892864	-0.901303856	-0.950710357	-0.967886002
0.076777483	0.098140385	0.076751544	0.078396027
0.018344189	-0.008315071	0.012398427	0.013280505
-0.009883897	-0.032360151	-0.00443928	-0.001541051
-0.98541995	-0.971473557	-0.981739387	-0.988416724
-0.980152343	-0.968127617	-0.970921588	-0.984867287
-0.983070657	-0.972431855	-0.978402957	-0.987644127
-0.0097361	0.005052212	-0.016830089	-0.016154541
-0.09662507	-0.153423808	-0.061970087	-0.113675061
0.117819615	0.149124058	0.1134519	0.096621035
-0.97214347	-0.957221015	-0.957167681	-0.97701077
-0.96270462	-0.932499781	-0.961142912	-0.970747514
-0.967350514	-0.952296965	-0.956537052	-0.984781485
-0.101835574	-0.105446637	-0.102266714	-0.102209572
-0.0417744	-0.03726774	-0.041587897	-0.034773533
-0.064877042	-0.056617187	-0.062433456	-0.057679044
-0.981404743	-0.970274963	-0.973923951	-0.985835459
-0.978854747	-0.968042894	-0.980482834	-0.989046576
-0.989801549	-0.979711373	-0.980112733	-0.994465158
-0.960517768	-0.90597825	-0.955340662	-0.961834635
-0.947944747	-0.856593119	-0.943314108	-0.957895928
-0.960517768	-0.90597825	-0.955340662	-0.961834635
-0.947944747	-0.856593119	-0.943314108	-0.957895928
-0.985467854	-0.972576393	-0.979890228	-0.988349657
-0.980066243	-0.966450909	-0.973644463	-0.987891004
-0.944303112	-0.904665418	-0.944605127	-0.9517771
-0.944687481	-0.913433186	-0.924043008	-0.959020036
-0.985446265	-0.975621183	-0.983235025	-0.990839526
-0.975113306	-0.964009922	-0.973650042	-0.988212425
-0.97471692	-0.933936178	-0.974016177	-0.980213187
-0.965843757	-0.930366906	-0.962461124	-0.963635575

-0.966295583	-0.927882307	-0.951565946	-0.974580069
-0.966960088	-0.911972655	-0.971718825	-0.971409075
-0.947462328	-0.905221049	-0.96459043	-0.937083637
-0.945852136	-0.894055711	-0.923923992	-0.962524373
-0.262990626	-0.442950365	-0.148912122	-0.346413625
0.036342496	-0.149752055	0.240597439	-0.18301814
0.076472426	0.031344225	0.06274748	0.130679193
-0.985199684	-0.972010709	-0.981329999	-0.988580046
-0.980375137	-0.969342124	-0.970833222	-0.984752927
-0.980994602	-0.968593196	-0.974775684	-0.985544945
-0.987078175	-0.973491388	-0.983949291	-0.989287359
-0.981394262	-0.969113291	-0.97321532	-0.986215013
-0.983670049	-0.97491443	-0.980745097	-0.988348905
0.169895805	-0.158599092	0.114787482	0.065596717
0.0656537	-0.231153334	0.014105683	-0.018579919
0.058418307	-0.088792248	0.001033973	0.06520786
-0.96946349	-0.949959041	-0.955413596	-0.975892407
-0.968689729	-0.938087898	-0.964310894	-0.976092921
-0.96912688	-0.949107163	-0.9581901	-0.985957788
-0.973446792	-0.959740489	-0.958224495	-0.977509584
-0.959944126	-0.929955407	-0.959991907	-0.968135252
-0.969797215	-0.95779048	-0.960015831	-0.985730996
-0.10192654	-0.236882321	-0.154987483	-0.125551598
-0.042663103	-0.277833949	-0.146020122	-0.215507801
0.146509382	0.023333253	0.000812186	0.100235755
-0.959535494	-0.899463669	-0.956001034	-0.968020521
-0.949431319	-0.859606047	-0.94550856	-0.958111896
0.081511122	-0.131771173	0.127358411	-0.12130234
-0.980754386	-0.967988596	-0.973681223	-0.987514525
-0.97804435	-0.963607434	-0.972530078	-0.98724716
0.300750658	0.175722997	0.273485129	0.353266128
-0.957681621	-0.930151731	-0.946812642	-0.970249639
-0.946133432	-0.917760105	-0.923682245	-0.958975084
0.050207734	-0.190837039	-0.196344268	-0.124998552
-0.978150814	-0.966455343	-0.975727854	-0.988695278
-0.972798632	-0.963666018	-0.972645711	-0.988058401
0.054446996	0.121643801	0.088667133	0.090987583

17.laying	18.laying	19.laying	20.laying
0.269780086	0.274691577	0.272653733	0.239507882
-0.016846201	-0.017393768	-0.017142686	-0.014440628
-0.10700628	-0.107698928	-0.108981462	-0.104274323
-0.972960567	-0.984527649	-0.96501958	-0.962249115
-0.944792875	-0.986160921	-0.973449969	-0.96409818
-0.9534767	-0.987658662	-0.984672837	-0.972571998
-0.19913309	-0.220600509	-0.680043155	-0.472431416
0.658792072	0.719755404	0.725646623	0.864882957
0.722657502	0.605495318	0.687623853	0.477573305
-0.961063222	-0.982715988	-0.958959611	-0.928674215
-0.961466681	-0.994093523	-0.98699315	-0.976018477
-0.957164565	-0.99095725	-0.988819032	-0.976518553
0.077908975	0.074998501	0.0772318	0.089271601
0.007068671	0.011701896	0.011149573	0.001108225
-0.000143543	-0.001213448	-0.000988691	-0.003098918
-0.981489017	-0.985921071	-0.983605223	-0.984270728
-0.976960543	-0.985554339	-0.974524523	-0.977002607
-0.982813001	-0.990660246	-0.988260181	-0.984989224
-0.023475647	-0.025176181	-0.031207273	-0.023176062
-0.094458019	-0.083758731	-0.095262801	-0.095489963
0.11144049	0.093778195	0.108605114	0.12368021
-0.975893062	-0.992872598	-0.981357611	-0.984477414
-0.971484336	-0.984202873	-0.963617706	-0.97294191
-0.976200771	-0.985108386	-0.973197524	-0.972409894
-0.102049764	-0.099715424	-0.095601827	-0.099503307
-0.036196114	-0.039344019	-0.03714766	-0.038776298
-0.060492705	-0.059313599	-0.059916148	-0.061002829
-0.980792372	-0.996104441	-0.976105663	-0.989283577
-0.983135597	-0.990547639	-0.984607729	-0.981540062
-0.988221713	-0.992548102	-0.986958364	-0.986670534
-0.953021411	-0.986456242	-0.966260807	-0.960743126
-0.948257994	-0.986464543	-0.963193489	-0.939489445
-0.953021411	-0.986456242	-0.966260807	-0.960743126
-0.948257994	-0.986464543	-0.963193489	-0.939489445
-0.981607628	-0.98832154	-0.98478434	-0.984670074
-0.980126745	-0.989526278	-0.980668288	-0.980161687
-0.960733122	-0.980740847	-0.953263433	-0.960447373
-0.959325499	-0.980560878	-0.955906647	-0.962153598
-0.985542411	-0.993095123	-0.985342498	-0.986749501
-0.982038121	-0.992153054	-0.980245511	-0.981079302
-0.97435928	-0.985179972	-0.97453373	-0.965728782
-0.954648102	-0.984909885	-0.972798824	-0.965595958

-0.965406092	-0.988606906	-0.985340447	-0.976392651
-0.972438525	-0.984321858	-0.962085001	-0.960997907
-0.942791616	-0.986746451	-0.974832076	-0.964960988
-0.950116956	-0.987224804	-0.984740998	-0.971901325
-0.115141827	-0.097527806	-0.253188663	-0.213034276
0.054607561	0.264460074	0.29249293	0.274452421
0.083446717	0.324275539	0.293722261	0.27689854
-0.981472069	-0.986404709	-0.983478562	-0.983889985
-0.977212388	-0.985865325	-0.974878271	-0.977220708
-0.980380059	-0.989116866	-0.986506489	-0.982876212
-0.983213244	-0.986641246	-0.985278007	-0.986213883
-0.978343916	-0.986210701	-0.975964112	-0.978451447
-0.983854159	-0.990744753	-0.988558703	-0.985707806
0.188447977	0.159761098	0.135277438	0.116642083
0.027930588	0.055169281	0.083822703	0.021220187
0.026575233	0.166856209	0.117028928	0.028492921
-0.971949211	-0.992436928	-0.974196218	-0.982619404
-0.973669099	-0.985611171	-0.972061003	-0.97312003
-0.976164852	-0.984999292	-0.973932333	-0.972278604
-0.977203498	-0.993019372	-0.983944795	-0.985154589
-0.970627807	-0.983457775	-0.959831366	-0.973092518
-0.978357126	-0.986483048	-0.975417524	-0.974995267
0.006567923	0.055156416	0.249209412	-0.043007851
0.015484763	-0.055605412	-0.156450013	-0.078400334
0.131970584	0.193083856	0.051865491	0.008323921
-0.961046326	-0.986788412	-0.971957401	-0.952827071
-0.949042532	-0.987648484	-0.964056774	-0.941894086
-0.049467821	0.339472649	0.168481197	0.187758019
-0.979687319	-0.988548418	-0.980621564	-0.979695458
-0.979657231	-0.989710657	-0.979452188	-0.979565197
0.374273669	0.393635924	0.21131715	0.262706879
-0.969014445	-0.984329092	-0.965624724	-0.969832241
-0.960023839	-0.981468842	-0.957496024	-0.964205915
-0.046556739	0.159375427	0.077865122	0.011691822
-0.982765526	-0.991901008	-0.98189047	-0.981119821
-0.981983438	-0.992737962	-0.979327847	-0.981986153
0.242850862	0.320132235	0.045700672	0.199653647

21.laying	22.laying	23.laying	24.laying
0.271325472	0.279959721	0.274038008	0.272850495
-0.018423305	-0.014262986	-0.021655384	-0.017355521
-0.103253832	-0.110800925	-0.104256776	-0.107236237
-0.955019866	-0.947735252	-0.956756363	-0.967984021
-0.956959422	-0.913276302	-0.976309827	-0.983126462
-0.945653788	-0.942945808	-0.973223495	-0.973566959
-0.174349175	-0.418494577	-0.391564963	-0.359292534
0.599992678	0.632484076	0.438434067	0.738430699
0.788251027	0.771903907	0.918782825	0.68383991
-0.945905271	-0.928781249	-0.947948758	-0.960412164
-0.983732936	-0.958826939	-0.982794563	-0.993454358
-0.952416332	-0.952435389	-0.976780462	-0.979239668
0.08201502	0.075220224	0.083178761	0.080721233
0.011994367	0.004598348	0.01535144	0.011981952
-0.013905344	-0.004674387	-0.006282351	-0.005892258
-0.984826521	-0.970355192	-0.986360447	-0.986365434
-0.971584753	-0.955151527	-0.988611617	-0.982430495
-0.983977644	-0.974527012	-0.984663477	-0.983087367
-0.030512619	-0.020831137	-0.011339972	-0.014367993
-0.113800486	-0.092572312	-0.105052917	-0.095553805
0.098090652	0.145003879	0.111078595	0.111730746
-0.975411858	-0.956641906	-0.981849401	-0.98265172
-0.952147091	-0.961884963	-0.959195236	-0.960299551
-0.981345431	-0.933251871	-0.983920133	-0.981701361
-0.096411838	-0.100203935	-0.102024923	-0.10281381
-0.034627507	-0.037608731	-0.037244975	-0.038232371
-0.060139866	-0.070272357	-0.062199163	-0.062411697
-0.984643717	-0.972092603	-0.98502785	-0.979865721
-0.981998498	-0.980484171	-0.979427763	-0.978091313
-0.988749496	-0.978636302	-0.994908985	-0.992381596
-0.952596583	-0.934993799	-0.962959197	-0.971854043
-0.942186431	-0.909407761	-0.957871991	-0.969354834
-0.952596583	-0.934993799	-0.962959197	-0.971854043
-0.942186431	-0.909407761	-0.957871991	-0.969354834
-0.982800331	-0.971169779	-0.987010197	-0.985529271
-0.978552619	-0.959849822	-0.986685652	-0.983605927
-0.94927889	-0.926616373	-0.949418001	-0.953791513
-0.949289148	-0.923911566	-0.957227586	-0.957829935
-0.985915907	-0.981716936	-0.984557479	-0.982780874
-0.982246472	-0.974201691	-0.981314832	-0.978659102
-0.968234376	-0.953758543	-0.970037238	-0.975893687
-0.960069247	-0.925524703	-0.982072296	-0.980830362

-0.961772191	-0.954219236	-0.977515214	-0.976634816
-0.950929451	-0.945656808	-0.952410958	-0.965167082
-0.957258971	-0.912562857	-0.974304149	-0.984571808
-0.940919007	-0.941163951	-0.972261283	-0.973057782
-0.51703053	-0.224663531	-0.424151161	-0.401945415
0.085748693	0.087877583	0.063768882	0.280889023
0.024988879	0.21486942	0.298416658	0.242669192
-0.984188841	-0.969570327	-0.986204659	-0.985998547
-0.972039417	-0.954833264	-0.988230264	-0.982140614
-0.981630805	-0.970918942	-0.982415512	-0.98154969
-0.987061377	-0.974126068	-0.987840853	-0.988140518
-0.973164433	-0.958960958	-0.989995617	-0.984124532
-0.984925271	-0.976833164	-0.985502012	-0.983185638
0.088378067	0.073403406	0.206066869	0.152359887
-0.025755131	-0.121964795	0.098274577	0.075304113
0.043929421	0.041552345	0.230107946	0.086269203
-0.973410473	-0.95336692	-0.979676078	-0.976570564
-0.964968005	-0.964698259	-0.968469136	-0.96611198
-0.980811216	-0.94257024	-0.984238808	-0.981093036
-0.97622692	-0.958030987	-0.982665213	-0.984713284
-0.946599855	-0.960711255	-0.95499731	-0.957792949
-0.983270707	-0.936965639	-0.985317841	-0.983602746
-0.105481414	-0.11695907	0.131455434	0.213437011
-0.407760367	-0.143181334	-0.147231394	-0.181215229
0.266238545	0.062725015	0.289184531	0.258571516
-0.953769071	-0.929818991	-0.967747053	-0.973171068
-0.944449071	-0.913267251	-0.958465695	-0.971063024
-0.101802809	0.098829043	0.035932117	0.081124557
-0.978444124	-0.962654792	-0.985905704	-0.983108084
-0.977604879	-0.955635614	-0.986540201	-0.983285116
0.299647661	0.208852833	0.338094711	0.347309299
-0.962349013	-0.946055841	-0.966239348	-0.964001383
-0.949736575	-0.923552358	-0.959025538	-0.961369085
-0.206572702	-0.078614223	0.102453271	0.054427934
-0.982993315	-0.976638981	-0.981846854	-0.978596741
-0.982305117	-0.972789021	-0.981585141	-0.980096981
0.209995237	0.112423708	0.225885069	0.261813945

25.laying	26.laying	27.laying	28.laying
0.250791829	0.271645865	0.274102492	0.275913483
-0.018894366	-0.019189573	-0.017986761	-0.016753786
-0.10042883	-0.10500254	-0.107699733	-0.108344853
-0.909116474	-0.969445445	-0.978455153	-0.968888296
-0.691770681	-0.983231352	-0.983736044	-0.94538678
-0.717262004	-0.984500013	-0.986636996	-0.956450343
-0.461102531	-0.621309715	-0.530434605	-0.490334542
0.62065892	0.803015012	0.567879494	0.144073275
0.526353818	0.614523406	0.84539238	0.015757003
-0.829554948	-0.944472489	-0.971183863	-0.970599089
-0.643578361	-0.987887995	-0.993701743	-0.969759029
-0.610161166	-0.984081709	-0.989056311	-0.979124666
0.087907169	0.086650253	0.076626855	0.078077064
0.028461931	0.012442003	0.012649109	0.005939923
-0.030717944	-0.006147551	-0.000685549	0.006009719
-0.973323412	-0.989315825	-0.986471899	-0.980164717
-0.94568717	-0.987182888	-0.985159462	-0.97867954
-0.967835526	-0.989064629	-0.989685147	-0.973071656
0.003727235	-0.017065624	-0.019542733	-0.017367706
-0.071640173	-0.090322923	-0.095783957	-0.097448734
0.139718671	0.152436344	0.118738361	0.093579123
-0.88976964	-0.990328198	-0.988837212	-0.95516228
-0.936630803	-0.979325679	-0.984287475	-0.960057464
-0.91092799	-0.969302238	-0.978375	-0.962374912
-0.101646999	-0.100368641	-0.101147695	-0.104511627
-0.042671887	-0.039668272	-0.036218616	-0.035601005
-0.059692215	-0.071153336	-0.064279785	-0.053450191
-0.957381145	-0.992665155	-0.993503721	-0.960802949
-0.971564323	-0.989063342	-0.993025877	-0.980399782
-0.974242255	-0.993759842	-0.993296721	-0.981418916
-0.560477776	-0.976785042	-0.982091652	-0.95811223
-0.649254768	-0.96435519	-0.978920176	-0.95457403
-0.560477776	-0.976785042	-0.982091652	-0.95811223
-0.649254768	-0.96435519	-0.978920176	-0.95457403
-0.962161356	-0.989970604	-0.988372774	-0.978455342
-0.961931605	-0.989101949	-0.988586771	-0.973312648
-0.809688545	-0.951863595	-0.966917594	-0.937106921
-0.85601737	-0.965676822	-0.971915733	-0.928940913
-0.969783262	-0.99219798	-0.994355044	-0.978220271
-0.968309523	-0.989917354	-0.993484313	-0.969773277
-0.929147371	-0.973262289	-0.980631847	-0.973930868
-0.784945819	-0.983664034	-0.982915952	-0.958436369

-0.816197954	-0.984923124	-0.98735659	-0.961115672
-0.902547712	-0.967971891	-0.977615703	-0.967324864
-0.672384256	-0.983317084	-0.984269088	-0.942003978
-0.694100368	-0.984854488	-0.986582388	-0.956770905
-0.403359505	-0.210237993	-0.173719388	-0.33011002
-0.080009398	0.274378315	0.254636552	-0.074839101
-0.031556226	0.374613941	0.360078542	0.233308519
-0.972859086	-0.989224044	-0.986679573	-0.980013419
-0.946802004	-0.987115081	-0.985257277	-0.978094827
-0.962632675	-0.987308252	-0.988033129	-0.970251565
-0.976423985	-0.990410107	-0.987477465	-0.982205901
-0.948414294	-0.988238649	-0.986116009	-0.981117467
-0.97188537	-0.989370491	-0.98990117	-0.974530843
-0.04161132	0.137090425	0.096125602	0.10429202
-0.279813646	0.127044302	0.062993066	0.001086094
-0.109253587	0.148820984	0.148092919	0.038219081
-0.890517539	-0.988386325	-0.987028539	-0.946804235
-0.946259639	-0.983127999	-0.986795837	-0.965824456
-0.924536861	-0.97017122	-0.979202019	-0.961164845
-0.891308069	-0.99097012	-0.989382329	-0.958092114
-0.932293335	-0.977491843	-0.983052319	-0.957552988
-0.915467504	-0.971789047	-0.980096438	-0.966312024
-0.205003716	0.15304981	0.09111011	-0.25886097
-0.262888528	-0.066547725	-0.019569048	-0.349472545
-0.139861214	0.206193014	0.254804846	0.123627591
-0.774481944	-0.969269114	-0.981389018	-0.961035588
-0.651353242	-0.966576632	-0.980296339	-0.957564019
-0.241575056	0.277268279	0.368679681	0.038386092
-0.960083147	-0.989138184	-0.988098903	-0.973436249
-0.963601213	-0.987901463	-0.98817486	-0.972336129
0.20049394	0.350704034	0.405104859	0.266859315
-0.910126994	-0.97430518	-0.979890668	-0.944218369
-0.850661341	-0.966139219	-0.971806237	-0.931675004
-0.334849565	0.111740579	0.174311654	-0.181135931
-0.968251609	-0.990430914	-0.993563779	-0.971830582
-0.970457948	-0.989628012	-0.993552299	-0.969319821
0.08599034	0.239935478	0.348321453	0.011882861

29.laying

0.287295197
-0.017196548
-0.109462068
-0.984219556
-0.990240947
-0.98725515
-0.346789843
0.807535373
0.590452224
-0.97293989
-0.994247649
-0.985778178
0.07188612
0.011691206
0.002415428
-0.992005989
-0.989513566
-0.993288313
-0.0258281
-0.076181436
0.127411972
-0.994276591
-0.992750958
-0.974994619
-0.099533988
-0.03867683
-0.067446967
-0.996542541
-0.997081576
-0.995380795
-0.986493197
-0.981572148
-0.986493197
-0.981572148
-0.992725368
-0.994646917
-0.971923623
-0.977040093
-0.997322527
-0.997666072
-0.986626999
-0.989034304

30.laying

0.281033901
-0.01944941
-0.103658151
-0.976362515
-0.954201824
-0.967044236
-0.344737755
0.732661248
0.681459211
-0.979563943
-0.988930715
-0.983274525
0.075219667
0.010768019
-0.00037419
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