| | subject | activity | tBodyAcc-mean()-X | tBodyAcc-mean()-Y | tBodyAcc-mean()-Z | tBodyAcc-std()-X | tBodyAcc-std()-Y | tBodyAcc-std()-Z | tBodyAcc-mad()-X | tBodyAcc-mad()-Y | tBodyAcc-mad()-Z | tBodyAcc-max()-X | tBodyAcc-max()-Y | tBodyAcc-max()-Z | tBodyAcc-min()-X | tBodyAcc-min()-Y | tBodyAcc-min()-Z | tBodyAcc-sma() | tBodyAcc-energy()-X | tBodyAcc-energy()-Y | tBodyAcc-energy()-Z | tBodyAcc-iqr()-X | tBodyAcc-iqr()-Y | tBodyAcc-iqr()-Z | tBodyAcc-entropy()-X | tBodyAcc-entropy()-Y | tBodyAcc-entropy()-Z | tBodyAcc-arCoeff()-X,1 | tBodyAcc-arCoeff()-X,2 | tBodyAcc-arCoeff()-X,3 | tBodyAcc-arCoeff()-X,4 | tBodyAcc-arCoeff()-Y,1 | tBodyAcc-arCoeff()-Y,2 | tBodyAcc-arCoeff()-Y,3 | tBodyAcc-arCoeff()-Y,4 | tBodyAcc-arCoeff()-Z,1 | tBodyAcc-arCoeff()-Z,2 | tBodyAcc-arCoeff()-Z,3 | tBodyAcc-arCoeff()-Z,4 | tBodyAcc-correlation()-X,Y | tBodyAcc-correlation()-X,Z | tBodyAcc-correlation()-Y,Z | tGravityAcc-mean()-X | tGravityAcc-mean()-Y | tGravityAcc-mean()-Z | tGravityAcc-std()-X | tGravityAcc-std()-Y | tGravityAcc-std()-Z | tGravityAcc-mad()-X | tGravityAcc-mad()-Y | tGravityAcc-mad()-Z | tGravityAcc-max()-X | tGravityAcc-max()-Y | tGravityAcc-max()-Z | tGravityAcc-min()-X | tGravityAcc-min()-Y | tGravityAcc-min()-Z | tGravityAcc-sma() | tGravityAcc-energy()-X | tGravityAcc-energy()-Y | tGravityAcc-energy()-Z | tGravityAcc-iqr()-X | tGravityAcc-iqr()-Y | tGravityAcc-iqr()-Z | tGravityAcc-entropy()-X | tGravityAcc-entropy()-Y | tGravityAcc-entropy()-Z | tGravityAcc-arCoeff()-X,1 | tGravityAcc-arCoeff()-X,2 | tGravityAcc-arCoeff()-X,3 | tGravityAcc-arCoeff()-X,4 | tGravityAcc-arCoeff()-Y,1 | tGravityAcc-arCoeff()-Y,2 | tGravityAcc-arCoeff()-Y,3 | tGravityAcc-arCoeff()-Y,4 | tGravityAcc-arCoeff()-Z,1 | tGravityAcc-arCoeff()-Z,2 | tGravityAcc-arCoeff()-Z,3 | tGravityAcc-arCoeff()-Z,4 | tGravityAcc-correlation()-X,Y | tGravityAcc-correlation()-X,Z | tGravityAcc-correlation()-Y,Z | tBodyAccJerk-mean()-X | tBodyAccJerk-mean()-Y | tBodyAccJerk-mean()-Z | tBodyAccJerk-std()-X | tBodyAccJerk-std()-Y | tBodyAccJerk-std()-Z | tBodyAccJerk-mad()-X | tBodyAccJerk-mad()-Y | tBodyAccJerk-mad()-Z | tBodyAccJerk-max()-X | tBodyAccJerk-max()-Y | tBodyAccJerk-max()-Z | tBodyAccJerk-min()-X | tBodyAccJerk-min()-Y | tBodyAccJerk-min()-Z | tBodyAccJerk-sma() | tBodyAccJerk-energy()-X | tBodyAccJerk-energy()-Y | tBodyAccJerk-energy()-Z | tBodyAccJerk-iqr()-X | tBodyAccJerk-iqr()-Y | tBodyAccJerk-iqr()-Z | tBodyAccJerk-entropy()-X | tBodyAccJerk-entropy()-Y | tBodyAccJerk-entropy()-Z | tBodyAccJerk-arCoeff()-X,1 | tBodyAccJerk-arCoeff()-X,2 | tBodyAccJerk-arCoeff()-X,3 | tBodyAccJerk-arCoeff()-X,4 | tBodyAccJerk-arCoeff()-Y,1 | tBodyAccJerk-arCoeff()-Y,2 | tBodyAccJerk-arCoeff()-Y,3 | tBodyAccJerk-arCoeff()-Y,4 | tBodyAccJerk-arCoeff()-Z,1 | tBodyAccJerk-arCoeff()-Z,2 | tBodyAccJerk-arCoeff()-Z,3 | tBodyAccJerk-arCoeff()-Z,4 | tBodyAccJerk-correlation()-X,Y | tBodyAccJerk-correlation()-X,Z | tBodyAccJerk-correlation()-Y,Z | tBodyGyro-mean()-X | tBodyGyro-mean()-Y | tBodyGyro-mean()-Z | tBodyGyro-std()-X | tBodyGyro-std()-Y | tBodyGyro-std()-Z | tBodyGyro-mad()-X | tBodyGyro-mad()-Y | tBodyGyro-mad()-Z | tBodyGyro-max()-X | tBodyGyro-max()-Y | tBodyGyro-max()-Z | tBodyGyro-min()-X | tBodyGyro-min()-Y | tBodyGyro-min()-Z | tBodyGyro-sma() | tBodyGyro-energy()-X | tBodyGyro-energy()-Y | tBodyGyro-energy()-Z | tBodyGyro-iqr()-X | tBodyGyro-iqr()-Y | tBodyGyro-iqr()-Z | tBodyGyro-entropy()-X | tBodyGyro-entropy()-Y | tBodyGyro-entropy()-Z | tBodyGyro-arCoeff()-X,1 | tBodyGyro-arCoeff()-X,2 | tBodyGyro-arCoeff()-X,3 | tBodyGyro-arCoeff()-X,4 | tBodyGyro-arCoeff()-Y,1 | tBodyGyro-arCoeff()-Y,2 | tBodyGyro-arCoeff()-Y,3 | tBodyGyro-arCoeff()-Y,4 | tBodyGyro-arCoeff()-Z,1 | tBodyGyro-arCoeff()-Z,2 | tBodyGyro-arCoeff()-Z,3 | tBodyGyro-arCoeff()-Z,4 | tBodyGyro-correlation()-X,Y | tBodyGyro-correlation()-X,Z | tBodyGyro-correlation()-Y,Z | tBodyGyroJerk-mean()-X | tBodyGyroJerk-mean()-Y | tBodyGyroJerk-mean()-Z | tBodyGyroJerk-std()-X | tBodyGyroJerk-std()-Y | tBodyGyroJerk-std()-Z | tBodyGyroJerk-mad()-X | tBodyGyroJerk-mad()-Y | tBodyGyroJerk-mad()-Z | tBodyGyroJerk-max()-X | tBodyGyroJerk-max()-Y | tBodyGyroJerk-max()-Z | tBodyGyroJerk-min()-X | tBodyGyroJerk-min()-Y | tBodyGyroJerk-min()-Z | tBodyGyroJerk-sma() | tBodyGyroJerk-energy()-X | tBodyGyroJerk-energy()-Y | tBodyGyroJerk-energy()-Z | tBodyGyroJerk-iqr()-X | tBodyGyroJerk-iqr()-Y | tBodyGyroJerk-iqr()-Z | tBodyGyroJerk-entropy()-X | tBodyGyroJerk-entropy()-Y | tBodyGyroJerk-entropy()-Z | tBodyGyroJerk-arCoeff()-X,1 | tBodyGyroJerk-arCoeff()-X,2 | tBodyGyroJerk-arCoeff()-X,3 | tBodyGyroJerk-arCoeff()-X,4 | tBodyGyroJerk-arCoeff()-Y,1 | tBodyGyroJerk-arCoeff()-Y,2 | tBodyGyroJerk-arCoeff()-Y,3 | tBodyGyroJerk-arCoeff()-Y,4 | tBodyGyroJerk-arCoeff()-Z,1 | tBodyGyroJerk-arCoeff()-Z,2 | tBodyGyroJerk-arCoeff()-Z,3 | tBodyGyroJerk-arCoeff()-Z,4 | tBodyGyroJerk-correlation()-X,Y | tBodyGyroJerk-correlation()-X,Z | tBodyGyroJerk-correlation()-Y,Z | tBodyAccMag-mean() | tBodyAccMag-std() | tBodyAccMag-mad() | tBodyAccMag-max() | tBodyAccMag-min() | tBodyAccMag-sma() | tBodyAccMag-energy() | tBodyAccMag-iqr() | tBodyAccMag-entropy() | tBodyAccMag-arCoeff()-1 | tBodyAccMag-arCoeff()-2 | tBodyAccMag-arCoeff()-3 | tBodyAccMag-arCoeff()-4 | tGravityAccMag-mean() | tGravityAccMag-std() | tGravityAccMag-mad() | tGravityAccMag-max() | tGravityAccMag-min() | tGravityAccMag-sma() | tGravityAccMag-energy() | tGravityAccMag-iqr() | tGravityAccMag-entropy() | tGravityAccMag-arCoeff()-1 | tGravityAccMag-arCoeff()-2 | tGravityAccMag-arCoeff()-3 | tGravityAccMag-arCoeff()-4 | tBodyAccJerkMag-mean() | tBodyAccJerkMag-std() | tBodyAccJerkMag-mad() | tBodyAccJerkMag-max() | tBodyAccJerkMag-min() | tBodyAccJerkMag-sma() | tBodyAccJerkMag-energy() | tBodyAccJerkMag-iqr() | tBodyAccJerkMag-entropy() | tBodyAccJerkMag-arCoeff()-1 | tBodyAccJerkMag-arCoeff()-2 | tBodyAccJerkMag-arCoeff()-3 | tBodyAccJerkMag-arCoeff()-4 | tBodyGyroMag-mean() | tBodyGyroMag-std() | tBodyGyroMag-mad() | tBodyGyroMag-max() | tBodyGyroMag-min() | tBodyGyroMag-sma() | tBodyGyroMag-energy() | tBodyGyroMag-iqr() | tBodyGyroMag-entropy() | tBodyGyroMag-arCoeff()-1 | tBodyGyroMag-arCoeff()-2 | tBodyGyroMag-arCoeff()-3 | tBodyGyroMag-arCoeff()-4 | tBodyGyroJerkMag-mean() | tBodyGyroJerkMag-std() | tBodyGyroJerkMag-mad() | tBodyGyroJerkMag-max() | tBodyGyroJerkMag-min() | tBodyGyroJerkMag-sma() | tBodyGyroJerkMag-energy() | tBodyGyroJerkMag-iqr() | tBodyGyroJerkMag-entropy() | tBodyGyroJerkMag-arCoeff()-1 | tBodyGyroJerkMag-arCoeff()-2 | tBodyGyroJerkMag-arCoeff()-3 | tBodyGyroJerkMag-arCoeff()-4 | angle(tBodyAccMean,gravity) | angle(tBodyAccJerkMean),gravityMean) | angle(tBodyGyroMean,gravityMean) | angle(tBodyGyroJerkMean,gravityMean) | angle(X,gravityMean) | angle(Y,gravityMean) | angle(Z,gravityMean) |
|---|---|---

tBodyLeftMag-std	tBodyLeftMag-std	tBodyGyroMag-mean	tBodyGyroMag-std	tBodyAccJerkMag-mean	tBodyAccJerkMag-std	tBodyGyroJerkMag-mean	tBodyGyroJerkMag-std	fBodyAccJerk-mean()-X	fBodyAccJerk-mean()-Y	fBodyAccJerk-mean()-Z	fBodyAccJerk-std()-X	fBodyAccJerk-std()-Y	fBodyAccJerk-std()-Z	fBodyAccJerk-meanFreq()-X	fBodyAccJerk-meanFreq()-Y	fBodyAccJerk-meanFreq()-Z	fBodyGyro-mean()-X	fBodyGyro-mean()-Y	fBodyGyro-mean()-Z	fBodyGyro-std()-X	fBodyGyro-std()-Y	fBodyGyro-std()-Z	fBodyGyro-meanFreq()-X	fBodyGyro-meanFreq()-Y	fBodyGyro-meanFreq()-Z	fBodyAccMag-mean()	fBodyAccMag-std()	fBodyBodyAccJerkMag-mean()	fBodyBodyAccJerkMag-std()	fBodyBodyGyroMag-mean()	fBodyBodyGyroMag-std()	fBodyBodyGyroJerkMag-mean()	fBodyBodyGyroJerkMag-std()
-0.014338809	-0.07447175	-0.10079513	-0.1887936	-0.2987568	-0.3232488	-0.3027601	-0.08572736	-0.3315012	-0.3191072	0.05806007	-0.2796875	-0.17054696	-0.03225124	-0.4689922	-0.13358606	0.10678857	-0.5367164	-0.2390022	-0.3303043	-0.2559694	-0.5166019	-0.0335856	-0.6365223	-0.12863951	-0.3860258	-0.057196	-0.1036924	-0.19925168	-0.3210765	-0.3193859	-0.3816091
-0.66655946	-0.67899162	-0.1267059	-0.1861932	-0.5948287	-0.6485304	-0.6403278	-0.19097271	-0.6213437	-0.5974241	-0.3376188	-0.6179401	-0.5785526	-0.4194598	-0.5814965	-0.4819705	-0.4613971	-0.7377526	-0.4531671	-0.5658051	-0.5170798	-0.6225255	-0.4924317	-0.7177546	-0.5421223	-0.5812655	-0.4242531	-0.3256457	-0.4246618	-0.3238911	-0.3256007	-0.4246618
-0.08447481	-0.03578772	-0.07576254	-0.2272267	-0.2956488	-0.3061065	-0.3302918	-0.10549908	-0.2255768	-0.3216839	-0.1128274	-0.2979289	-0.02766368	-0.12860758	-0.2883374	-0.08427897	-0.13458009	-0.6572164	-0.3524963	-0.3553225	-0.3318643	-0.6954225	-0.1814173	-0.2384657	-0.2897288	-0.3968458	-0.1863031	-0.0852522	-0.3818068	-0.3584188	-0.3221837	-0.3818068
-0.19236791	-0.19328521	-0.37649794	-0.37663602	-0.9994679	-0.9947324	-0.9952493	-0.97937848	-0.9852971	-0.9862045	-0.97229102	-0.9779725	-0.9963287	-0.98534705	-0.9907527	-0.95637519	-0.9870122	-0.9924918	-0.9863829	-0.9889846	-0.9807312	-0.9853634	-0.9821835	-0.9925429	-0.9878	-0.9866273	-0.9852485	-0.9281808	-0.9784627	-0.9348518	-0.9364712
-0.19266453	-0.19284563	-0.37675548	-0.3810317	-0.9994095	-0.9995965	-0.9976325	-0.98376205	-0.9848828	-0.9844765	-0.93463765	-0.9836255	-0.9918216	-0.98188267	-0.9924624	-0.9488569	-0.9922797	-0.9658087	-0.9522197	-0.9903872	-0.9822865	-0.9512325	-0.9613676	-0.7863094	-0.9872689	-0.9853849	-0.9281808	-0.9243594	-0.9348518	-0.9326057	-0.9326057
-0.28426554	-0.16415599	-0.44634959	-0.5310392	-0.5479195	-0.5779915	-0.3660816	-0.2615931	-0.4588037	-0.4576513	-0.3861583	-0.6192065	-0.4552291	-0.3566533	-0.3270548	-0.3266724	-0.3268429	-0.5546671	-0.3143136	-0.5512952	-0.6158818	-0.5297314	-0.5547211	-0.3943591	-0.6203532	-0.5338685	-0.5395564	-0.5329428	-0.5730512	-0.6178234	-0.5310555	-0.5310555
-0.12152851	-0.21788919	-0.23719379	-0.3775127	-0.5795221	-0.5729159	-0.5267203	-0.3950459	-0.2810159	-0.3158204	-0.1088029	-0.5964598	-0.2586394	-0.1878013	-0.3275188	-0.3227806	-0.3454147	-0.6209981	-0.3164858	-0.4880862	-0.2486012	-0.4762682	-0.4197549	-0.2185724	-0.4351813	-0.5338	-0.5395564	-0.1395157	-0.2624284	-0.4562185	-0.4186204	-0.4097985	-0.4219202
-0.05655163	-0.2296719	-0.16218587	-0.2748411	-0.4158724	-0.3418788	-0.1188116	-0.27804362	-0.1329077	-0.0561962	-0.17973973	-0.1420289	-0.13812685	-0.0962091	-0.2714872	-0.06969062	-0.08063149	-0.4882723	-0.1457597	-0.3619382	-0.0874947	-0.3794367	-0.4587325	-0.4229767	-0.2934287	-0.2314378	-0.2224074	-0.2294873	-0.3298354	-0.3715676	-0.3015875	-0.3298354
-0.18477513	-0.18407573	-0.46603587	-0.4613412	-0.6918408	-0.6859468	-0.5574349	-0.4355483	-0.5811025	-0.5811025	-0.4811025	-0.6811025	-0.5811025	-0.4811025	-0.5811025	-0.5811025	-0.4811025	-0.6811025	-0.5811025	-0.4811025	-0.5811025	-0.5811025	-0.4811025	-0.6811025	-0.5811025	-0.4811025	-0.5811025	-0.4811025	-0.6811025	-0.5811025	-0.4811025	-0.5811025
-0.08068077	-0.37667528	-0.96366432	-0.9539438	-0.9807853	-0.9844542	-0.9530498	-0.9807652	-0.9806547	-0.9790842	-0.9806547	-0.9790842	-0.9806547	-0.9790842	-0.9806547	-0.9790842	-0.9806547	-0.9790842	-0.9806547	-0.9790842	-0.9806547	-0.9790842	-0.9806547	-0.9790842	-0.9806547	-0.9790842	-0.9806547	-0.9790842	-0.9806547	-0.9790842	-0.9806547	-0.9790842
-0.08009911	-0.13991636	-0.46417154	-0.5415398	-0.5613122	-0.5637156	-0.3164165	-0.08192415	-0.4137480	-0.3792578	-0.12403812	-0.4229987	-0.30649443	-0.1455859	-0.5141326	-0.2663643	-0.0554598	-0.5452918	-0.4278676	-0.5415267	-0.4181623	-0.6151124	-0.5488867	-0.5458639	-0.2935155	-0.6537389	-0.1362645127	-0.0895199	-0.5875772	-0.6234529	-0.4077516	-0.5908701
-0.16801155	-0.49026959	-0.6872812	-0.6988663	-0.7473512	-0.7488865	-0.5192065	-0.3723284	-0.5962305	-0.5962305	-0.4962305	-0.6962305	-0.5962305	-0.4962305	-0.5962305	-0.5962305	-0.4962305	-0.6962305	-0.5962305	-0.4962305	-0.5962305	-0.5962305	-0.4962305	-0.6962305	-0.5962305	-0.4962305	-0.5962305	-0.4962305	-0.6962305	-0.5962305	-0.4962305	-0.5962305
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-0.04808753	-0.04605034	-0.19356475	-0.2315358	-0.3779882	-0.3750704	-0.3593777	-0.3167976	-0.3579979	-0.3579979	-0.2579979	-0.4579979	-0.3579979	-0.2579979	-0.4579979	-0.3579979	-0.2579979	-0.4579979	-0.3579979	-0.2579979	-0.4579979	-0.3579979	-0.2579979	-0.4579979	-0.3579979	-0.2579979	-0.4579979	-0.3579979	-0.2579979	-0.4579979	-0.3579979	-0.2579979
-0.91583588	-0.94877004	-0.89208649	-0.8821252	-0.9623994	-0.9637977	-0.9601241	-0.9087514	-0.9395079	-0.9089128	-0.89243649	-0.9068015	-0.95766857	-0.94369704	-0.9391749	-0.9057092	-0.9494587	-0.9759165	-0.9012827	-0.9377116	-0.9147254	-0.9019857	-0.9231258	-0.9376185	-0.9206892	-0.9231607	-0.9486274669	-0.9482068	-0.9352518	-0.3206547	-0.8852525	-0.8852525
-0.37968659	-0.3376363	-0.91156754	-0.9175316	-0.9621507	-0.9622502	-0.9561557	-0.9345455	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125	-0.9346125
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-0.22885149	-0.21685852	-0.24606299	-0.3857563	-0.5308405	-0.6370764	-0.5721923	-0.12969639	-0.4968385	-0.3390896	-0.3225318	-0.5136943	-0.3616248	-0.2708385	-0.4188044	-0.2708385	-0.4188044	-0.2708385	-0.4188044	-0.2708385	-0.4188044	-0.2708385	-0.4188044	-0.2708385	-0.4188044	-0.2708385	-0.4188044	-0.2708385	-0.4188044	-0.2708385	-0.4188044	-0.2708385	-0.4188044
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