

Features (old)

Key	Value	New Variable Name
1	tBodyAcc-mean()-X	BodyAccelerationMeanX
2	tBodyAcc-mean()-Y	BodyAccelerationMeanY
3	tBodyAcc-mean()-Z	BodyAccelerationMeanZ
4	tBodyAcc-std()-X	BodyAccelerationStdDevX
5	tBodyAcc-std()-Y	BodyAccelerationStdDevY
6	tBodyAcc-std()-Z	BodyAccelerationStdDevZ
7	tBodyAcc-mad()-X	BodyAccelerationMedianX
8	tBodyAcc-mad()-Y	BodyAccelerationMedianY
9	tBodyAcc-mad()-Z	BodyAccelerationMedianZ
10	tBodyAcc-max()-X	BodyAccelerationMaxX
11	tBodyAcc-max()-Y	BodyAccelerationMaxY
12	tBodyAcc-max()-Z	BodyAccelerationMaxZ
13	tBodyAcc-min()-X	BodyAccelerationMinX
14	tBodyAcc-min()-Y	BodyAccelerationMinY
15	tBodyAcc-min()-Z	BodyAccelerationMinZ
16	tBodyAcc-sma()	BodyAccelerationMagnitude
17	tBodyAcc-energy()-X	BodyAccelerationEnergyX
18	tBodyAcc-energy()-Y	BodyAccelerationEnergyY
19	tBodyAcc-energy()-Z	BodyAccelerationEnergyZ
20	tBodyAcc-iqr()-X	BodyAccelerationInterQuartileRangeX
21	tBodyAcc-iqr()-Y	BodyAccelerationInterQuartileRangeY
22	tBodyAcc-iqr()-Z	BodyAccelerationInterQuartileRangeZ
23	tBodyAcc-entropy()-X	BodyAccelerationDeclineX
24	tBodyAcc-entropy()-Y	BodyAccelerationDeclineY
25	tBodyAcc-entropy()-Z	BodyAccelerationDeclineZ
26	tBodyAcc-arCoeff()-X,1	BodyAccelerationCoeffX,1
27	tBodyAcc-arCoeff()-X,2	BodyAccelerationCoeffX,2
28	tBodyAcc-arCoeff()-X,3	BodyAccelerationCoeffX,3
29	tBodyAcc-arCoeff()-X,4	BodyAccelerationCoeffX,4
30	tBodyAcc-arCoeff()-Y,1	BodyAccelerationCoeffY,1
31	tBodyAcc-arCoeff()-Y,2	BodyAccelerationCoeffY,2
32	tBodyAcc-arCoeff()-Y,3	BodyAccelerationCoeffY,3

33	tBodyAcc-arCoeff()-Y,4	BodyAccelerationCoeffY,4
34	tBodyAcc-arCoeff()-Z,1	BodyAccelerationCoeffZ,1
35	tBodyAcc-arCoeff()-Z,2	BodyAccelerationCoeffZ,2
36	tBodyAcc-arCoeff()-Z,3	BodyAccelerationCoeffZ,3
37	tBodyAcc-arCoeff()-Z,4	BodyAccelerationCoeffZ,4
38	tBodyAcc-correlation()-X,Y	BodyAccelerationCorrX,Y
39	tBodyAcc-correlation()-X,Z	BodyAccelerationCorrX,Z
40	tBodyAcc-correlation()-Y,Z	BodyAccelerationCorrY,Z
41	tGravityAcc-mean()-X	GravitationalPullMeanX
42	tGravityAcc-mean()-Y	GravitationalPullMeanY
43	tGravityAcc-mean()-Z	GravitationalPullMeanZ
44	tGravityAcc-std()-X	GravitationalPullStdDevX
45	tGravityAcc-std()-Y	GravitationalPullStdDevY
46	tGravityAcc-std()-Z	GravitationalPullStdDevZ
47	tGravityAcc-mad()-X	GravitationalPullMedianX
48	tGravityAcc-mad()-Y	GravitationalPullMedianY
49	tGravityAcc-mad()-Z	GravitationalPullMedianZ
50	tGravityAcc-max()-X	GravitationalPullMaxX
51	tGravityAcc-max()-Y	GravitationalPullMaxY
52	tGravityAcc-max()-Z	GravitationalPullMaxZ
53	tGravityAcc-min()-X	GravitationalPullMinX
54	tGravityAcc-min()-Y	GravitationalPullMinY
55	tGravityAcc-min()-Z	GravitationalPullMinZ
56	tGravityAcc-sma()	GravitationalPullMagnitude
57	tGravityAcc-energy()-X	GravitationalPullEnergyX
58	tGravityAcc-energy()-Y	GravitationalPullEnergyY
59	tGravityAcc-energy()-Z	GravitationalPullEnergyZ
60	tGravityAcc-iqr()-X	GravitationalPullInterQuartileRangeX
61	tGravityAcc-iqr()-Y	GravitationalPullInterQuartileRangeY
62	tGravityAcc-iqr()-Z	GravitationalPullInterQuartileRangeZ
63	tGravityAcc-entropy()-X	GravitationalPullDeclineX
64	tGravityAcc-entropy()-Y	GravitationalPullDeclineY
65	tGravityAcc-entropy()-Z	GravitationalPullDeclineZ
66	tGravityAcc-arCoeff()-X,1	GravitationalPullCoeffX,1

67	tGravityAcc-arCoeff()-X,2	GravitationalPullCoeffX,2
68	tGravityAcc-arCoeff()-X,3	GravitationalPullCoeffX,3
69	tGravityAcc-arCoeff()-X,4	GravitationalPullCoeffX,4
70	tGravityAcc-arCoeff()-Y,1	GravitationalPullCoeffY,1
71	tGravityAcc-arCoeff()-Y,2	GravitationalPullCoeffY,2
72	tGravityAcc-arCoeff()-Y,3	GravitationalPullCoeffY,3
73	tGravityAcc-arCoeff()-Y,4	GravitationalPullCoeffY,4
74	tGravityAcc-arCoeff()-Z,1	GravitationalPullCoeffZ,1
75	tGravityAcc-arCoeff()-Z,2	GravitationalPullCoeffZ,2
76	tGravityAcc-arCoeff()-Z,3	GravitationalPullCoeffZ,3
77	tGravityAcc-arCoeff()-Z,4	GravitationalPullCoeffZ,4
78	tGravityAcc-correlation()-X,Y	GravitationalPullCorrX,Y
79	tGravityAcc-correlation()-X,Z	GravitationalPullCorrX,Z
80	tGravityAcc-correlation()-Y,Z	GravitationalPullCorrY,Z
81	tBodyAccJerk-mean()-X	BodyAccelerationJerkMeanX
82	tBodyAccJerk-mean()-Y	BodyAccelerationJerkMeanY
83	tBodyAccJerk-mean()-Z	BodyAccelerationJerkMeanZ
84	tBodyAccJerk-std()-X	BodyAccelerationJerkStdDevX
85	tBodyAccJerk-std()-Y	BodyAccelerationJerkStdDevY
86	tBodyAccJerk-std()-Z	BodyAccelerationJerkStdDevZ
87	tBodyAccJerk-mad()-X	BodyAccelerationJerkMedianX
88	tBodyAccJerk-mad()-Y	BodyAccelerationJerkMedianY
89	tBodyAccJerk-mad()-Z	BodyAccelerationJerkMedianZ
90	tBodyAccJerk-max()-X	BodyAccelerationJerkMaxX
91	tBodyAccJerk-max()-Y	BodyAccelerationJerkMaxY
92	tBodyAccJerk-max()-Z	BodyAccelerationJerkMaxZ
93	tBodyAccJerk-min()-X	BodyAccelerationJerkMinX
94	tBodyAccJerk-min()-Y	BodyAccelerationJerkMinY
95	tBodyAccJerk-min()-Z	BodyAccelerationJerkMinZ
96	tBodyAccJerk-sma()	BodyAccelerationJerkMagnitude
97	tBodyAccJerk-energy()-X	BodyAccelerationJerkEnergyX
98	tBodyAccJerk-energy()-Y	BodyAccelerationJerkEnergyY
99	tBodyAccJerk-energy()-Z	BodyAccelerationJerkEnergyZ
100	tBodyAccJerk-iqr()-X	BodyAccelerationJerkInterQuartileRangeX

101	tBodyAccJerk-iqr()-Y	BodyAccelerationJerkInterQuartileRangeY
102	tBodyAccJerk-iqr()-Z	BodyAccelerationJerkInterQuartileRangeZ
103	tBodyAccJerk-entropy()-X	BodyAccelerationJerkDeclineX
104	tBodyAccJerk-entropy()-Y	BodyAccelerationJerkDeclineY
105	tBodyAccJerk-entropy()-Z	BodyAccelerationJerkDeclineZ
106	tBodyAccJerk-arCoeff()-X,1	BodyAccelerationJerkCoeffX,1
107	tBodyAccJerk-arCoeff()-X,2	BodyAccelerationJerkCoeffX,2
108	tBodyAccJerk-arCoeff()-X,3	BodyAccelerationJerkCoeffX,3
109	tBodyAccJerk-arCoeff()-X,4	BodyAccelerationJerkCoeffX,4
110	tBodyAccJerk-arCoeff()-Y,1	BodyAccelerationJerkCoeffY,1
111	tBodyAccJerk-arCoeff()-Y,2	BodyAccelerationJerkCoeffY,2
112	tBodyAccJerk-arCoeff()-Y,3	BodyAccelerationJerkCoeffY,3
113	tBodyAccJerk-arCoeff()-Y,4	BodyAccelerationJerkCoeffY,4
114	tBodyAccJerk-arCoeff()-Z,1	BodyAccelerationJerkCoeffZ,1
115	tBodyAccJerk-arCoeff()-Z,2	BodyAccelerationJerkCoeffZ,2
116	tBodyAccJerk-arCoeff()-Z,3	BodyAccelerationJerkCoeffZ,3
117	tBodyAccJerk-arCoeff()-Z,4	BodyAccelerationJerkCoeffZ,4
118	tBodyAccJerk-correlation()-X,Y	BodyAccelerationJerkCorrX,Y
119	tBodyAccJerk-correlation()-X,Z	BodyAccelerationJerkCorrX,Z
120	tBodyAccJerk-correlation()-Y,Z	BodyAccelerationJerkCorrY,Z
121	tBodyGyro-mean()-X	BodyRotationalMeanX
122	tBodyGyro-mean()-Y	BodyRotationalMeanY
123	tBodyGyro-mean()-Z	BodyRotationalMeanZ
124	tBodyGyro-std()-X	BodyRotationalStdDevX
125	tBodyGyro-std()-Y	BodyRotationalStdDevY
126	tBodyGyro-std()-Z	BodyRotationalStdDevZ
127	tBodyGyro-mad()-X	BodyRotationalMedianX
128	tBodyGyro-mad()-Y	BodyRotationalMedianY
129	tBodyGyro-mad()-Z	BodyRotationalMedianZ
130	tBodyGyro-max()-X	BodyRotationalMaxX
131	tBodyGyro-max()-Y	BodyRotationalMaxY
132	tBodyGyro-max()-Z	BodyRotationalMaxZ
133	tBodyGyro-min()-X	BodyRotationalMinX
134	tBodyGyro-min()-Y	BodyRotationalMinY

135	tBodyGyro-min()-Z	BodyRotationalMinZ
136	tBodyGyro-sma()	BodyRotationalMagnitude
137	tBodyGyro-energy()-X	BodyRotationalEnergyX
138	tBodyGyro-energy()-Y	BodyRotationalEnergyY
139	tBodyGyro-energy()-Z	BodyRotationalEnergyZ
140	tBodyGyro-iqr()-X	BodyRotationalInterQuartileRangeX
141	tBodyGyro-iqr()-Y	BodyRotationalInterQuartileRangeY
142	tBodyGyro-iqr()-Z	BodyRotationalInterQuartileRangeZ
143	tBodyGyro-entropy()-X	BodyRotationalDeclineX
144	tBodyGyro-entropy()-Y	BodyRotationalDeclineY
145	tBodyGyro-entropy()-Z	BodyRotationalDeclineZ
146	tBodyGyro-arCoeff()-X,1	BodyRotationalCoeffX,1
147	tBodyGyro-arCoeff()-X,2	BodyRotationalCoeffX,2
148	tBodyGyro-arCoeff()-X,3	BodyRotationalCoeffX,3
149	tBodyGyro-arCoeff()-X,4	BodyRotationalCoeffX,4
150	tBodyGyro-arCoeff()-Y,1	BodyRotationalCoeffY,1
151	tBodyGyro-arCoeff()-Y,2	BodyRotationalCoeffY,2
152	tBodyGyro-arCoeff()-Y,3	BodyRotationalCoeffY,3
153	tBodyGyro-arCoeff()-Y,4	BodyRotationalCoeffY,4
154	tBodyGyro-arCoeff()-Z,1	BodyRotationalCoeffZ,1
155	tBodyGyro-arCoeff()-Z,2	BodyRotationalCoeffZ,2
156	tBodyGyro-arCoeff()-Z,3	BodyRotationalCoeffZ,3
157	tBodyGyro-arCoeff()-Z,4	BodyRotationalCoeffZ,4
158	tBodyGyro-correlation()-X,Y	BodyRotationalCorrX,Y
159	tBodyGyro-correlation()-X,Z	BodyRotationalCorrX,Z
160	tBodyGyro-correlation()-Y,Z	BodyRotationalCorrY,Z
161	tBodyGyroJerk-mean()-X	BodyRotationalJerkMeanX
162	tBodyGyroJerk-mean()-Y	BodyRotationalJerkMeanY
163	tBodyGyroJerk-mean()-Z	BodyRotationalJerkMeanZ
164	tBodyGyroJerk-std()-X	BodyRotationalJerkStdDevX
165	tBodyGyroJerk-std()-Y	BodyRotationalJerkStdDevY
166	tBodyGyroJerk-std()-Z	BodyRotationalJerkStdDevZ
167	tBodyGyroJerk-mad()-X	BodyRotationalJerkMedianX
168	tBodyGyroJerk-mad()-Y	BodyRotationalJerkMedianY

169	tBodyGyroJerk-mad()-Z	BodyRotationalJerkMedianZ
170	tBodyGyroJerk-max()-X	BodyRotationalJerkMaxX
171	tBodyGyroJerk-max()-Y	BodyRotationalJerkMaxY
172	tBodyGyroJerk-max()-Z	BodyRotationalJerkMaxZ
173	tBodyGyroJerk-min()-X	BodyRotationalJerkMinX
174	tBodyGyroJerk-min()-Y	BodyRotationalJerkMinY
175	tBodyGyroJerk-min()-Z	BodyRotationalJerkMinZ
176	tBodyGyroJerk-sma()	BodyRotationalJerkMagnitude
177	tBodyGyroJerk-energy()-X	BodyRotationalJerkEnergyX
178	tBodyGyroJerk-energy()-Y	BodyRotationalJerkEnergyY
179	tBodyGyroJerk-energy()-Z	BodyRotationalJerkEnergyZ
180	tBodyGyroJerk-iqr()-X	BodyRotationalJerkInterQuartileRangeX
181	tBodyGyroJerk-iqr()-Y	BodyRotationalJerkInterQuartileRangeY
182	tBodyGyroJerk-iqr()-Z	BodyRotationalJerkInterQuartileRangeZ
183	tBodyGyroJerk-entropy()-X	BodyRotationalJerkDeclineX
184	tBodyGyroJerk-entropy()-Y	BodyRotationalJerkDeclineY
185	tBodyGyroJerk-entropy()-Z	BodyRotationalJerkDeclineZ
186	tBodyGyroJerk-arCoeff()-X,1	BodyRotationalJerkCoeffX,1
187	tBodyGyroJerk-arCoeff()-X,2	BodyRotationalJerkCoeffX,2
188	tBodyGyroJerk-arCoeff()-X,3	BodyRotationalJerkCoeffX,3
189	tBodyGyroJerk-arCoeff()-X,4	BodyRotationalJerkCoeffX,4
190	tBodyGyroJerk-arCoeff()-Y,1	BodyRotationalJerkCoeffY,1
191	tBodyGyroJerk-arCoeff()-Y,2	BodyRotationalJerkCoeffY,2
192	tBodyGyroJerk-arCoeff()-Y,3	BodyRotationalJerkCoeffY,3
193	tBodyGyroJerk-arCoeff()-Y,4	BodyRotationalJerkCoeffY,4
194	tBodyGyroJerk-arCoeff()-Z,1	BodyRotationalJerkCoeffZ,1
195	tBodyGyroJerk-arCoeff()-Z,2	BodyRotationalJerkCoeffZ,2
196	tBodyGyroJerk-arCoeff()-Z,3	BodyRotationalJerkCoeffZ,3
197	tBodyGyroJerk-arCoeff()-Z,4	BodyRotationalJerkCoeffZ,4
198	tBodyGyroJerk-correlation()-X,Y	BodyRotationalJerkCorrX,Y
199	tBodyGyroJerk-correlation()-X,Z	BodyRotationalJerkCorrX,Z
200	tBodyGyroJerk-correlation()-Y,Z	BodyRotationalJerkCorrY,Z
201	tBodyAccMag-mean()	BodyAccelerationMagnitudeMean
202	tBodyAccMag-std()	BodyAccelerationMagnitudeStdDev

203	tBodyAccMag-mad()	BodyAccelerationMagnitudeMedian
204	tBodyAccMag-max()	BodyAccelerationMagnitudeMax
205	tBodyAccMag-min()	BodyAccelerationMagnitudeMin
206	tBodyAccMag-sma()	BodyAccelerationMagnitudeMagnitude
207	tBodyAccMag-energy()	BodyAccelerationMagnitudeEnergy
208	tBodyAccMag-iqr()	BodyAccelerationMagnitudeInterQuartileRange
209	tBodyAccMag-entropy()	BodyAccelerationMagnitudeDecline
210	tBodyAccMag-arCoeff()1	BodyAccelerationMagnitudeCoeff1
211	tBodyAccMag-arCoeff()2	BodyAccelerationMagnitudeCoeff2
212	tBodyAccMag-arCoeff()3	BodyAccelerationMagnitudeCoeff3
213	tBodyAccMag-arCoeff()4	BodyAccelerationMagnitudeCoeff4
214	tGravityAccMag-mean()	GravitationalPullMagnitudeMean
215	tGravityAccMag-std()	GravitationalPullMagnitudeStdDev
216	tGravityAccMag-mad()	GravitationalPullMagnitudeMedian
217	tGravityAccMag-max()	GravitationalPullMagnitudeMax
218	tGravityAccMag-min()	GravitationalPullMagnitudeMin
219	tGravityAccMag-sma()	GravitationalPullMagnitudeMagnitude
220	tGravityAccMag-energy()	GravitationalPullMagnitudeEnergy
221	tGravityAccMag-iqr()	GravitationalPullMagnitudeInterQuartileRange
222	tGravityAccMag-entropy()	GravitationalPullMagnitudeDecline
223	tGravityAccMag-arCoeff()1	GravitationalPullMagnitudeCoeff1
224	tGravityAccMag-arCoeff()2	GravitationalPullMagnitudeCoeff2
225	tGravityAccMag-arCoeff()3	GravitationalPullMagnitudeCoeff3
226	tGravityAccMag-arCoeff()4	GravitationalPullMagnitudeCoeff4
227	tBodyAccJerkMag-mean()	BodyAccelerationJerkMagnitudeMean
228	tBodyAccJerkMag-std()	BodyAccelerationJerkMagnitudeStdDev
229	tBodyAccJerkMag-mad()	BodyAccelerationJerkMagnitudeMedian
230	tBodyAccJerkMag-max()	BodyAccelerationJerkMagnitudeMax
231	tBodyAccJerkMag-min()	BodyAccelerationJerkMagnitudeMin
232	tBodyAccJerkMag-sma()	BodyAccelerationJerkMagnitudeMagnitude
233	tBodyAccJerkMag-energy()	BodyAccelerationJerkMagnitudeEnergy
234	tBodyAccJerkMag-iqr()	BodyAccelerationJerkMagnitudeInterQuartileRange
235	tBodyAccJerkMag-entropy()	BodyAccelerationJerkMagnitudeDecline
236	tBodyAccJerkMag-arCoeff()1	BodyAccelerationJerkMagnitudeCoeff1

237	tBodyAccJerkMag-arCoeff()2	BodyAccelerationJerkMagnitudeCoeff2
238	tBodyAccJerkMag-arCoeff()3	BodyAccelerationJerkMagnitudeCoeff3
239	tBodyAccJerkMag-arCoeff()4	BodyAccelerationJerkMagnitudeCoeff4
240	tBodyGyroMag-mean()	BodyRotationalMagnitudeMean
241	tBodyGyroMag-std()	BodyRotationalMagnitudeStdDev
242	tBodyGyroMag-mad()	BodyRotationalMagnitudeMedian
243	tBodyGyroMag-max()	BodyRotationalMagnitudeMax
244	tBodyGyroMag-min()	BodyRotationalMagnitudeMin
245	tBodyGyroMag-sma()	BodyRotationalMagnitudeMagnitude
246	tBodyGyroMag-energy()	BodyRotationalMagnitudeEnergy
247	tBodyGyroMag-iqr()	BodyRotationalMagnitudeInterQuartileRange
248	tBodyGyroMag-entropy()	BodyRotationalMagnitudeDecline
249	tBodyGyroMag-arCoeff()1	BodyRotationalMagnitudeCoeff1
250	tBodyGyroMag-arCoeff()2	BodyRotationalMagnitudeCoeff2
251	tBodyGyroMag-arCoeff()3	BodyRotationalMagnitudeCoeff3
252	tBodyGyroMag-arCoeff()4	BodyRotationalMagnitudeCoeff4
253	tBodyGyroJerkMag-mean()	BodyRotationalJerkMagnitudeMean
254	tBodyGyroJerkMag-std()	BodyRotationalJerkMagnitudeStdDev
255	tBodyGyroJerkMag-mad()	BodyRotationalJerkMagnitudeMedian
256	tBodyGyroJerkMag-max()	BodyRotationalJerkMagnitudeMax
257	tBodyGyroJerkMag-min()	BodyRotationalJerkMagnitudeMin
258	tBodyGyroJerkMag-sma()	BodyRotationalJerkMagnitudeMagnitude
259	tBodyGyroJerkMag-energy()	BodyRotationalJerkMagnitudeEnergy
260	tBodyGyroJerkMag-iqr()	BodyRotationalJerkMagnitudeInterQuartileRange
261	tBodyGyroJerkMag-entropy()	BodyRotationalJerkMagnitudeDecline
262	tBodyGyroJerkMag-arCoeff()1	BodyRotationalJerkMagnitudeCoeff1
263	tBodyGyroJerkMag-arCoeff()2	BodyRotationalJerkMagnitudeCoeff2
264	tBodyGyroJerkMag-arCoeff()3	BodyRotationalJerkMagnitudeCoeff3
265	tBodyGyroJerkMag-arCoeff()4	BodyRotationalJerkMagnitudeCoeff4
266	fBodyAcc-mean()-X	BodyAccelerationMeanX
267	fBodyAcc-mean()-Y	BodyAccelerationMeanY
268	fBodyAcc-mean()-Z	BodyAccelerationMeanZ
269	fBodyAcc-std()-X	BodyAccelerationStdDevX
270	fBodyAcc-std()-Y	BodyAccelerationStdDevY

271	fBodyAcc-std()-Z	BodyAccelerationStdDevZ
272	fBodyAcc-mad()-X	BodyAccelerationMedianX
273	fBodyAcc-mad()-Y	BodyAccelerationMedianY
274	fBodyAcc-mad()-Z	BodyAccelerationMedianZ
275	fBodyAcc-max()-X	BodyAccelerationMaxX
276	fBodyAcc-max()-Y	BodyAccelerationMaxY
277	fBodyAcc-max()-Z	BodyAccelerationMaxZ
278	fBodyAcc-min()-X	BodyAccelerationMinX
279	fBodyAcc-min()-Y	BodyAccelerationMinY
280	fBodyAcc-min()-Z	BodyAccelerationMinZ
281	fBodyAcc-sma()	BodyAccelerationMagnitude
282	fBodyAcc-energy()-X	BodyAccelerationEnergyX
283	fBodyAcc-energy()-Y	BodyAccelerationEnergyY
284	fBodyAcc-energy()-Z	BodyAccelerationEnergyZ
285	fBodyAcc-iqr()-X	BodyAccelerationInterQuartileRangeX
286	fBodyAcc-iqr()-Y	BodyAccelerationInterQuartileRangeY
287	fBodyAcc-iqr()-Z	BodyAccelerationInterQuartileRangeZ
288	fBodyAcc-entropy()-X	BodyAccelerationDeclineX
289	fBodyAcc-entropy()-Y	BodyAccelerationDeclineY
290	fBodyAcc-entropy()-Z	BodyAccelerationDeclineZ
291	fBodyAcc-maxInds-X	BodyAccelerationMaxMagnitudeX
292	fBodyAcc-maxInds-Y	BodyAccelerationMaxMagnitudeY
293	fBodyAcc-maxInds-Z	BodyAccelerationMaxMagnitudeZ
294	fBodyAcc-meanFreq()-X	BodyAccelerationMeanFreqX
295	fBodyAcc-meanFreq()-Y	BodyAccelerationMeanFreqY
296	fBodyAcc-meanFreq()-Z	BodyAccelerationMeanFreqZ
297	fBodyAcc-skewness()-X	BodyAccelerationskewnessX
298	fBodyAcc-kurtosis()-X	BodyAccelerationkurtosisX
299	fBodyAcc-skewness()-Y	BodyAccelerationskewnessY
300	fBodyAcc-kurtosis()-Y	BodyAccelerationkurtosisY
301	fBodyAcc-skewness()-Z	BodyAccelerationskewnessZ
302	fBodyAcc-kurtosis()-Z	BodyAccelerationkurtosisZ
303	fBodyAcc-bandsEnergy()-1,8	BodyAccelerationEnergyInRange1,8
304	fBodyAcc-bandsEnergy()-9,16	BodyAccelerationEnergyInRange9,16

305	fBodyAcc-bandsEnergy()-17,24	BodyAccelerationEnergyInRange17,24
306	fBodyAcc-bandsEnergy()-25,32	BodyAccelerationEnergyInRange25,32
307	fBodyAcc-bandsEnergy()-33,40	BodyAccelerationEnergyInRange33,40
308	fBodyAcc-bandsEnergy()-41,48	BodyAccelerationEnergyInRange41,48
309	fBodyAcc-bandsEnergy()-49,56	BodyAccelerationEnergyInRange49,56
310	fBodyAcc-bandsEnergy()-57,64	BodyAccelerationEnergyInRange57,64
311	fBodyAcc-bandsEnergy()-1,16	BodyAccelerationEnergyInRange1,16
312	fBodyAcc-bandsEnergy()-17,32	BodyAccelerationEnergyInRange17,32
313	fBodyAcc-bandsEnergy()-33,48	BodyAccelerationEnergyInRange33,48
314	fBodyAcc-bandsEnergy()-49,64	BodyAccelerationEnergyInRange49,64
315	fBodyAcc-bandsEnergy()-1,24	BodyAccelerationEnergyInRange1,24
316	fBodyAcc-bandsEnergy()-25,48	BodyAccelerationEnergyInRange25,48
317	fBodyAcc-bandsEnergy()-1,8	DirectionalChangeZRelativeToGravityMean
318	fBodyAcc-bandsEnergy()-9,16	DirectionalChangeZRelativeToGravityMean
319	fBodyAcc-bandsEnergy()-17,24	DirectionalChangeZRelativeToGravityMean
320	fBodyAcc-bandsEnergy()-25,32	DirectionalChangeZRelativeToGravityMean
321	fBodyAcc-bandsEnergy()-33,40	DirectionalChangeZRelativeToGravityMean
322	fBodyAcc-bandsEnergy()-41,48	DirectionalChangeZRelativeToGravityMean
323	fBodyAcc-bandsEnergy()-49,56	DirectionalChangeZRelativeToGravityMean
324	fBodyAcc-bandsEnergy()-57,64	DirectionalChangeZRelativeToGravityMean
325	fBodyAcc-bandsEnergy()-1,16	DirectionalChangeZRelativeToGravityMean
326	fBodyAcc-bandsEnergy()-17,32	DirectionalChangeZRelativeToGravityMean
327	fBodyAcc-bandsEnergy()-33,48	DirectionalChangeZRelativeToGravityMean
328	fBodyAcc-bandsEnergy()-49,64	DirectionalChangeZRelativeToGravityMean
329	fBodyAcc-bandsEnergy()-1,24	DirectionalChangeZRelativeToGravityMean
330	fBodyAcc-bandsEnergy()-25,48	DirectionalChangeZRelativeToGravityMean
331	fBodyAcc-bandsEnergy()-1,8	DirectionalChangeZRelativeToGravityMean
332	fBodyAcc-bandsEnergy()-9,16	DirectionalChangeZRelativeToGravityMean
333	fBodyAcc-bandsEnergy()-17,24	DirectionalChangeZRelativeToGravityMean
334	fBodyAcc-bandsEnergy()-25,32	DirectionalChangeZRelativeToGravityMean
335	fBodyAcc-bandsEnergy()-33,40	DirectionalChangeZRelativeToGravityMean
336	fBodyAcc-bandsEnergy()-41,48	DirectionalChangeZRelativeToGravityMean
337	fBodyAcc-bandsEnergy()-49,56	DirectionalChangeZRelativeToGravityMean
338	fBodyAcc-bandsEnergy()-57,64	DirectionalChangeZRelativeToGravityMean

339	fBodyAcc-bandsEnergy()-1,16	DirectionalChangeZRelativeToGravityMean
340	fBodyAcc-bandsEnergy()-17,32	DirectionalChangeZRelativeToGravityMean
341	fBodyAcc-bandsEnergy()-33,48	DirectionalChangeZRelativeToGravityMean
342	fBodyAcc-bandsEnergy()-49,64	DirectionalChangeZRelativeToGravityMean
343	fBodyAcc-bandsEnergy()-1,24	DirectionalChangeZRelativeToGravityMean
344	fBodyAcc-bandsEnergy()-25,48	DirectionalChangeZRelativeToGravityMean
345	fBodyAccJerk-mean()-X	BodyAccelerationJerkMeanX
346	fBodyAccJerk-mean()-Y	BodyAccelerationJerkMeanY
347	fBodyAccJerk-mean()-Z	BodyAccelerationJerkMeanZ
348	fBodyAccJerk-std()-X	BodyAccelerationJerkStdDevX
349	fBodyAccJerk-std()-Y	BodyAccelerationJerkStdDevY
350	fBodyAccJerk-std()-Z	BodyAccelerationJerkStdDevZ
351	fBodyAccJerk-mad()-X	BodyAccelerationJerkMedianX
352	fBodyAccJerk-mad()-Y	BodyAccelerationJerkMedianY
353	fBodyAccJerk-mad()-Z	BodyAccelerationJerkMedianZ
354	fBodyAccJerk-max()-X	BodyAccelerationJerkMaxX
355	fBodyAccJerk-max()-Y	BodyAccelerationJerkMaxY
356	fBodyAccJerk-max()-Z	BodyAccelerationJerkMaxZ
357	fBodyAccJerk-min()-X	BodyAccelerationJerkMinX
358	fBodyAccJerk-min()-Y	BodyAccelerationJerkMinY
359	fBodyAccJerk-min()-Z	BodyAccelerationJerkMinZ
360	fBodyAccJerk-sma()	BodyAccelerationJerkMagnitude
361	fBodyAccJerk-energy()-X	BodyAccelerationJerkEnergyX
362	fBodyAccJerk-energy()-Y	BodyAccelerationJerkEnergyY
363	fBodyAccJerk-energy()-Z	BodyAccelerationJerkEnergyZ
364	fBodyAccJerk-iqr()-X	BodyAccelerationJerkInterQuartileRangeX
365	fBodyAccJerk-iqr()-Y	BodyAccelerationJerkInterQuartileRangeY
366	fBodyAccJerk-iqr()-Z	BodyAccelerationJerkInterQuartileRangeZ
367	fBodyAccJerk-entropy()-X	BodyAccelerationJerkDeclineX
368	fBodyAccJerk-entropy()-Y	BodyAccelerationJerkDeclineY
369	fBodyAccJerk-entropy()-Z	BodyAccelerationJerkDeclineZ
370	fBodyAccJerk-maxInds-X	BodyAccelerationJerkMaxMagnitudeX
371	fBodyAccJerk-maxInds-Y	BodyAccelerationJerkMaxMagnitudeY
372	fBodyAccJerk-maxInds-Z	BodyAccelerationJerkMaxMagnitudeZ

373	fBodyAccJerk-meanFreq()-X	BodyAccelerationJerkMeanFreqX
374	fBodyAccJerk-meanFreq()-Y	BodyAccelerationJerkMeanFreqY
375	fBodyAccJerk-meanFreq()-Z	BodyAccelerationJerkMeanFreqZ
376	fBodyAccJerk-skewness()-X	BodyAccelerationJerkskewnessX
377	fBodyAccJerk-kurtosis()-X	BodyAccelerationJerkkurtosisX
378	fBodyAccJerk-skewness()-Y	BodyAccelerationJerkskewnessY
379	fBodyAccJerk-kurtosis()-Y	BodyAccelerationJerkkurtosisY
380	fBodyAccJerk-skewness()-Z	BodyAccelerationJerkskewnessZ
381	fBodyAccJerk-kurtosis()-Z	BodyAccelerationJerkkurtosisZ
382	fBodyAccJerk-bandsEnergy()-1,8	BodyAccelerationJerkEnergyInRange1,8
383	fBodyAccJerk-bandsEnergy()-9,16	BodyAccelerationJerkEnergyInRange9,16
384	fBodyAccJerk-bandsEnergy()-17,24	BodyAccelerationJerkEnergyInRange17,24
385	fBodyAccJerk-bandsEnergy()-25,32	BodyAccelerationJerkEnergyInRange25,32
386	fBodyAccJerk-bandsEnergy()-33,40	BodyAccelerationJerkEnergyInRange33,40
387	fBodyAccJerk-bandsEnergy()-41,48	BodyAccelerationJerkEnergyInRange41,48
388	fBodyAccJerk-bandsEnergy()-49,56	BodyAccelerationJerkEnergyInRange49,56
389	fBodyAccJerk-bandsEnergy()-57,64	BodyAccelerationJerkEnergyInRange57,64
390	fBodyAccJerk-bandsEnergy()-1,16	BodyAccelerationJerkEnergyInRange1,16
391	fBodyAccJerk-bandsEnergy()-17,32	BodyAccelerationJerkEnergyInRange17,32
392	fBodyAccJerk-bandsEnergy()-33,48	BodyAccelerationJerkEnergyInRange33,48
393	fBodyAccJerk-bandsEnergy()-49,64	BodyAccelerationJerkEnergyInRange49,64
394	fBodyAccJerk-bandsEnergy()-1,24	BodyAccelerationJerkEnergyInRange1,24
395	fBodyAccJerk-bandsEnergy()-25,48	BodyAccelerationJerkEnergyInRange25,48
396	fBodyAccJerk-bandsEnergy()-1,8	DirectionalChangeZRelativeToGravityMean
397	fBodyAccJerk-bandsEnergy()-9,16	DirectionalChangeZRelativeToGravityMean
398	fBodyAccJerk-bandsEnergy()-17,24	DirectionalChangeZRelativeToGravityMean
399	fBodyAccJerk-bandsEnergy()-25,32	DirectionalChangeZRelativeToGravityMean
400	fBodyAccJerk-bandsEnergy()-33,40	DirectionalChangeZRelativeToGravityMean
401	fBodyAccJerk-bandsEnergy()-41,48	DirectionalChangeZRelativeToGravityMean
402	fBodyAccJerk-bandsEnergy()-49,56	DirectionalChangeZRelativeToGravityMean
403	fBodyAccJerk-bandsEnergy()-57,64	DirectionalChangeZRelativeToGravityMean
404	fBodyAccJerk-bandsEnergy()-1,16	DirectionalChangeZRelativeToGravityMean
405	fBodyAccJerk-bandsEnergy()-17,32	DirectionalChangeZRelativeToGravityMean
406	fBodyAccJerk-bandsEnergy()-33,48	DirectionalChangeZRelativeToGravityMean

407	fBodyAccJerk-bandsEnergy()-49,64	DirectionalChangeZRelativeToGravityMean
408	fBodyAccJerk-bandsEnergy()-1,24	DirectionalChangeZRelativeToGravityMean
409	fBodyAccJerk-bandsEnergy()-25,48	DirectionalChangeZRelativeToGravityMean
410	fBodyAccJerk-bandsEnergy()-1,8	DirectionalChangeZRelativeToGravityMean
411	fBodyAccJerk-bandsEnergy()-9,16	DirectionalChangeZRelativeToGravityMean
412	fBodyAccJerk-bandsEnergy()-17,24	DirectionalChangeZRelativeToGravityMean
413	fBodyAccJerk-bandsEnergy()-25,32	DirectionalChangeZRelativeToGravityMean
414	fBodyAccJerk-bandsEnergy()-33,40	DirectionalChangeZRelativeToGravityMean
415	fBodyAccJerk-bandsEnergy()-41,48	DirectionalChangeZRelativeToGravityMean
416	fBodyAccJerk-bandsEnergy()-49,56	DirectionalChangeZRelativeToGravityMean
417	fBodyAccJerk-bandsEnergy()-57,64	DirectionalChangeZRelativeToGravityMean
418	fBodyAccJerk-bandsEnergy()-1,16	DirectionalChangeZRelativeToGravityMean
419	fBodyAccJerk-bandsEnergy()-17,32	DirectionalChangeZRelativeToGravityMean
420	fBodyAccJerk-bandsEnergy()-33,48	DirectionalChangeZRelativeToGravityMean
421	fBodyAccJerk-bandsEnergy()-49,64	DirectionalChangeZRelativeToGravityMean
422	fBodyAccJerk-bandsEnergy()-1,24	DirectionalChangeZRelativeToGravityMean
423	fBodyAccJerk-bandsEnergy()-25,48	DirectionalChangeZRelativeToGravityMean
424	fBodyGyro-mean()-X	BodyRotationalMeanX
425	fBodyGyro-mean()-Y	BodyRotationalMeanY
426	fBodyGyro-mean()-Z	BodyRotationalMeanZ
427	fBodyGyro-std()-X	BodyRotationalStdDevX
428	fBodyGyro-std()-Y	BodyRotationalStdDevY
429	fBodyGyro-std()-Z	BodyRotationalStdDevZ
430	fBodyGyro-mad()-X	BodyRotationalMedianX
431	fBodyGyro-mad()-Y	BodyRotationalMedianY
432	fBodyGyro-mad()-Z	BodyRotationalMedianZ
433	fBodyGyro-max()-X	BodyRotationalMaxX
434	fBodyGyro-max()-Y	BodyRotationalMaxY
435	fBodyGyro-max()-Z	BodyRotationalMaxZ
436	fBodyGyro-min()-X	BodyRotationalMinX
437	fBodyGyro-min()-Y	BodyRotationalMinY
438	fBodyGyro-min()-Z	BodyRotationalMinZ
439	fBodyGyro-sma()	BodyRotationalMagnitude
440	fBodyGyro-energy()-X	BodyRotationalEnergyX

441	fBodyGyro-energy()-Y	BodyRotationalEnergyY
442	fBodyGyro-energy()-Z	BodyRotationalEnergyZ
443	fBodyGyro-iqr()-X	BodyRotationalInterQuartileRangeX
444	fBodyGyro-iqr()-Y	BodyRotationalInterQuartileRangeY
445	fBodyGyro-iqr()-Z	BodyRotationalInterQuartileRangeZ
446	fBodyGyro-entropy()-X	BodyRotationalDeclineX
447	fBodyGyro-entropy()-Y	BodyRotationalDeclineY
448	fBodyGyro-entropy()-Z	BodyRotationalDeclineZ
449	fBodyGyro-maxInds-X	BodyRotationalMaxMagnitudeX
450	fBodyGyro-maxInds-Y	BodyRotationalMaxMagnitudeY
451	fBodyGyro-maxInds-Z	BodyRotationalMaxMagnitudeZ
452	fBodyGyro-meanFreq()-X	BodyRotationalMeanFreqX
453	fBodyGyro-meanFreq()-Y	BodyRotationalMeanFreqY
454	fBodyGyro-meanFreq()-Z	BodyRotationalMeanFreqZ
455	fBodyGyro-skewness()-X	BodyRotationalskewnessX
456	fBodyGyro-kurtosis()-X	BodyRotationalkurtosisX
457	fBodyGyro-skewness()-Y	BodyRotationalskewnessY
458	fBodyGyro-kurtosis()-Y	BodyRotationalkurtosisY
459	fBodyGyro-skewness()-Z	BodyRotationalskewnessZ
460	fBodyGyro-kurtosis()-Z	BodyRotationalkurtosisZ
461	fBodyGyro-bandsEnergy()-1,8	BodyRotationalEnergyInRange1,8
462	fBodyGyro-bandsEnergy()-9,16	BodyRotationalEnergyInRange9,16
463	fBodyGyro-bandsEnergy()-17,24	BodyRotationalEnergyInRange17,24
464	fBodyGyro-bandsEnergy()-25,32	BodyRotationalEnergyInRange25,32
465	fBodyGyro-bandsEnergy()-33,40	BodyRotationalEnergyInRange33,40
466	fBodyGyro-bandsEnergy()-41,48	BodyRotationalEnergyInRange41,48
467	fBodyGyro-bandsEnergy()-49,56	BodyRotationalEnergyInRange49,56
468	fBodyGyro-bandsEnergy()-57,64	BodyRotationalEnergyInRange57,64
469	fBodyGyro-bandsEnergy()-1,16	BodyRotationalEnergyInRange1,16
470	fBodyGyro-bandsEnergy()-17,32	BodyRotationalEnergyInRange17,32
471	fBodyGyro-bandsEnergy()-33,48	BodyRotationalEnergyInRange33,48
472	fBodyGyro-bandsEnergy()-49,64	BodyRotationalEnergyInRange49,64
473	fBodyGyro-bandsEnergy()-1,24	BodyRotationalEnergyInRange1,24
474	fBodyGyro-bandsEnergy()-25,48	BodyRotationalEnergyInRange25,48

475	fBodyGyro-bandsEnergy()-1,8	DirectionalChangeZRelativeToGravityMean
476	fBodyGyro-bandsEnergy()-9,16	DirectionalChangeZRelativeToGravityMean
477	fBodyGyro-bandsEnergy()-17,24	DirectionalChangeZRelativeToGravityMean
478	fBodyGyro-bandsEnergy()-25,32	DirectionalChangeZRelativeToGravityMean
479	fBodyGyro-bandsEnergy()-33,40	DirectionalChangeZRelativeToGravityMean
480	fBodyGyro-bandsEnergy()-41,48	DirectionalChangeZRelativeToGravityMean
481	fBodyGyro-bandsEnergy()-49,56	DirectionalChangeZRelativeToGravityMean
482	fBodyGyro-bandsEnergy()-57,64	DirectionalChangeZRelativeToGravityMean
483	fBodyGyro-bandsEnergy()-1,16	DirectionalChangeZRelativeToGravityMean
484	fBodyGyro-bandsEnergy()-17,32	DirectionalChangeZRelativeToGravityMean
485	fBodyGyro-bandsEnergy()-33,48	DirectionalChangeZRelativeToGravityMean
486	fBodyGyro-bandsEnergy()-49,64	DirectionalChangeZRelativeToGravityMean
487	fBodyGyro-bandsEnergy()-1,24	DirectionalChangeZRelativeToGravityMean
488	fBodyGyro-bandsEnergy()-25,48	DirectionalChangeZRelativeToGravityMean
489	fBodyGyro-bandsEnergy()-1,8	DirectionalChangeZRelativeToGravityMean
490	fBodyGyro-bandsEnergy()-9,16	DirectionalChangeZRelativeToGravityMean
491	fBodyGyro-bandsEnergy()-17,24	DirectionalChangeZRelativeToGravityMean
492	fBodyGyro-bandsEnergy()-25,32	DirectionalChangeZRelativeToGravityMean
493	fBodyGyro-bandsEnergy()-33,40	DirectionalChangeZRelativeToGravityMean
494	fBodyGyro-bandsEnergy()-41,48	DirectionalChangeZRelativeToGravityMean
495	fBodyGyro-bandsEnergy()-49,56	DirectionalChangeZRelativeToGravityMean
496	fBodyGyro-bandsEnergy()-57,64	DirectionalChangeZRelativeToGravityMean
497	fBodyGyro-bandsEnergy()-1,16	DirectionalChangeZRelativeToGravityMean
498	fBodyGyro-bandsEnergy()-17,32	DirectionalChangeZRelativeToGravityMean
499	fBodyGyro-bandsEnergy()-33,48	DirectionalChangeZRelativeToGravityMean
500	fBodyGyro-bandsEnergy()-49,64	DirectionalChangeZRelativeToGravityMean
501	fBodyGyro-bandsEnergy()-1,24	DirectionalChangeZRelativeToGravityMean
502	fBodyGyro-bandsEnergy()-25,48	DirectionalChangeZRelativeToGravityMean
503	fBodyAccMag-mean()	BodyAccelerationMagnitudeMean
504	fBodyAccMag-std()	BodyAccelerationMagnitudeStdDev
505	fBodyAccMag-mad()	BodyAccelerationMagnitudeMedian
506	fBodyAccMag-max()	BodyAccelerationMagnitudeMax
507	fBodyAccMag-min()	BodyAccelerationMagnitudeMin
508	fBodyAccMag-sma()	BodyAccelerationMagnitudeMagnitude

509	fBodyAccMag-energy()	BodyAccelerationMagnitudeEnergy
510	fBodyAccMag-iqr()	BodyAccelerationMagnitudeInterQuartileRange
511	fBodyAccMag-entropy()	BodyAccelerationMagnitudeDecline
512	fBodyAccMag-maxInds	BodyAccelerationMagnitudeMaxMagnitude
513	fBodyAccMag-meanFreq()	BodyAccelerationMagnitudeMeanFreq
514	fBodyAccMag-skewness()	BodyAccelerationMagnitudeskewness
515	fBodyAccMag-kurtosis()	BodyAccelerationMagnitudekurtosis
516	fBodyBodyAccJerkMag-mean()	BodyBodyAccelerationJerkMagnitudeMean
517	fBodyBodyAccJerkMag-std()	BodyBodyAccelerationJerkMagnitudeStdDev
518	fBodyBodyAccJerkMag-mad()	BodyBodyAccelerationJerkMagnitudeMedian
519	fBodyBodyAccJerkMag-max()	BodyBodyAccelerationJerkMagnitudeMax
520	fBodyBodyAccJerkMag-min()	BodyBodyAccelerationJerkMagnitudeMin
521	fBodyBodyAccJerkMag-sma()	BodyBodyAccelerationJerkMagnitudeMagnitude
522	fBodyBodyAccJerkMag-energy()	BodyBodyAccelerationJerkMagnitudeEnergy
523	fBodyBodyAccJerkMag-iqr()	BodyBodyAccelerationJerkMagnitudeInterQuartileRange
524	fBodyBodyAccJerkMag-entropy()	BodyBodyAccelerationJerkMagnitudeDecline
525	fBodyBodyAccJerkMag-maxInds	BodyBodyAccelerationJerkMagnitudeMaxMagnitude
526	fBodyBodyAccJerkMag-meanFreq()	BodyBodyAccelerationJerkMagnitudeMeanFreq
527	fBodyBodyAccJerkMag-skewness()	BodyBodyAccelerationJerkMagnitudeskewness
528	fBodyBodyAccJerkMag-kurtosis()	BodyBodyAccelerationJerkMagnitudekurtosis
529	fBodyBodyGyroMag-mean()	BodyBodyRotationalMagnitudeMean
530	fBodyBodyGyroMag-std()	BodyBodyRotationalMagnitudeStdDev
531	fBodyBodyGyroMag-mad()	BodyBodyRotationalMagnitudeMedian
532	fBodyBodyGyroMag-max()	BodyBodyRotationalMagnitudeMax
533	fBodyBodyGyroMag-min()	BodyBodyRotationalMagnitudeMin
534	fBodyBodyGyroMag-sma()	BodyBodyRotationalMagnitudeMagnitude
535	fBodyBodyGyroMag-energy()	BodyBodyRotationalMagnitudeEnergy
536	fBodyBodyGyroMag-iqr()	BodyBodyRotationalMagnitudeInterQuartileRange
537	fBodyBodyGyroMag-entropy()	BodyBodyRotationalMagnitudeDecline
538	fBodyBodyGyroMag-maxInds	BodyBodyRotationalMagnitudeMaxMagnitude
539	fBodyBodyGyroMag-meanFreq()	BodyBodyRotationalMagnitudeMeanFreq
540	fBodyBodyGyroMag-skewness()	BodyBodyRotationalMagnitudeskewness
541	fBodyBodyGyroMag-kurtosis()	BodyBodyRotationalMagnitudekurtosis
542	fBodyBodyGyroJerkMag-mean()	BodyBodyRotationalJerkMagnitudeMean

543	fBodyBodyGyroJerkMag-std()	BodyBodyRotationalJerkMagnitudeStdDev
544	fBodyBodyGyroJerkMag-mad()	BodyBodyRotationalJerkMagnitudeMedian
545	fBodyBodyGyroJerkMag-max()	BodyBodyRotationalJerkMagnitudeMax
546	fBodyBodyGyroJerkMag-min()	BodyBodyRotationalJerkMagnitudeMin
547	fBodyBodyGyroJerkMag-sma()	BodyBodyRotationalJerkMagnitudeMagnitude
548	fBodyBodyGyroJerkMag-energy()	BodyBodyRotationalJerkMagnitudeEnergy
549	fBodyBodyGyroJerkMag-iqr()	BodyBodyRotationalJerkMagnitudeInterQuartileRange
550	fBodyBodyGyroJerkMag-entropy()	BodyBodyRotationalJerkMagnitudeDecline
551	fBodyBodyGyroJerkMag-maxInds	BodyBodyRotationalJerkMagnitudeMaxMagnitude
552	fBodyBodyGyroJerkMag-meanFreq()	BodyBodyRotationalJerkMagnitudeMeanFreq
553	fBodyBodyGyroJerkMag-skewness()	BodyBodyRotationalJerkMagnitudeskewness
554	fBodyBodyGyroJerkMag-kurtosis()	BodyBodyRotationalJerkMagnitudekurtosis
555	angle(tBodyAccMean,gravity)	DirectionalChangetBodyAccelerationMeanRelativeToGravity
556	angle(tBodyAccJerkMean,gravityMean)	DirectionalChangetBodyAccelerationJerkMeanRelativeToGravityMean
557	angle(tBodyGyroMean,gravityMean)	DirectionalChangetBodyRotationalMeanRelativeToGravityMean
558	angle(tBodyGyroJerkMean,gravityMean)	DirectionalChangetBodyRotationalJerkMeanRelativeToGravityMean
559	angle(X,gravityMean)	DirectionalChangeXRelativeToGravityMean
560	angle(Y,gravityMean)	DirectionalChangeYRelativeToGravityMean
561	angle(Z,gravityMean)	DirectionalChangeZRelativeToGravityMean

Activity Labels (old)

Key	Value
1	WALKING
2	WALKING_UPSTAIRS
3	WALKING_DOWNSTAIRS
4	SITTING
5	STANDING
6	LAYING

Participants (old and new)	
	1
	2
	3
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	11
	12
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	14
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New Variable Names and Descriptions

Key	Value	Description
1	BodyAccelerationMeanX	Average of the acceleration in standard acceleration units (g) on the X-axis
2	BodyAccelerationMeanY	Average of the acceleration in standard acceleration units (g) on the Y-axis
3	BodyAccelerationMeanZ	Average of the acceleration in standard acceleration units (g) on the Z-axis
4	BodyAccelerationStdDevX	Standard deviation of the acceleration in standard acceleration units (g) on the X-axis
5	BodyAccelerationStdDevY	Standard deviation of the acceleration in standard acceleration units (g) on the Y-axis
6	BodyAccelerationStdDevZ	Standard deviation of the acceleration in standard acceleration units (g) on the Z-axis
7	BodyAccelerationMedianX	Median of the acceleration in standard acceleration units (g) on the X-axis
8	BodyAccelerationMedianY	Median of the acceleration in standard acceleration units (g) on the Y-axis
9	BodyAccelerationMedianZ	Median of the acceleration in standard acceleration units (g) on the Z-axis
10	BodyAccelerationMaxX	Maximum acceleration in standard acceleration units (g) on the X-axis
11	BodyAccelerationMaxY	Maximum acceleration in standard acceleration units (g) on the Y-axis
12	BodyAccelerationMaxZ	Maximum acceleration in standard acceleration units (g) on the Z-axis
13	BodyAccelerationMinX	Minimum acceleration in standard acceleration units (g) on the X-axis
14	BodyAccelerationMinY	Minimum acceleration in standard acceleration units (g) on the Y-axis
15	BodyAccelerationMinZ	Minimum acceleration in standard acceleration units (g) on the Z-axis
16	BodyAccelerationMagnitude	Magnitude of the acceleration in standard acceleration units (g)
17	BodyAccelerationEnergyX	Energy expended on acceleration in standard acceleration units (g) on the X-axis
18	BodyAccelerationEnergyY	Energy expended on acceleration in standard acceleration units (g) on the Y-axis
19	BodyAccelerationEnergyZ	Energy expended on acceleration in standard acceleration units (g) on the Z-axis
20	BodyAccelerationInterQuartileRangeX	25th to 75th percentile of acceleration in standard acceleration units (g) on the X-axis
21	BodyAccelerationInterQuartileRangeY	26th to 75th percentile of acceleration in standard acceleration units (g) on the Y-axis
22	BodyAccelerationInterQuartileRangeZ	27th to 75th percentile of acceleration in standard acceleration units (g) on the Z-axis
23	BodyAccelerationDeclineX	Reduction of energy spent on acceleration in standard acceleration units (g) on the X-axis
24	BodyAccelerationDeclineY	Reduction of energy spent on acceleration in standard acceleration units (g) on the Y-axis
25	BodyAccelerationDeclineZ	Reduction of energy spent on acceleration in standard acceleration units (g) on the Z-axis
26	BodyAccelerationCoeffX,1	Regression coefficient estimating acceleration in standard acceleration units (g) on the X-axis
27	BodyAccelerationCoeffX,2	Regression coefficient estimating acceleration in standard acceleration units (g) on the X-axis
28	BodyAccelerationCoeffX,3	Regression coefficient estimating acceleration in standard acceleration units (g) on the X-axis
29	BodyAccelerationCoeffX,4	Regression coefficient estimating acceleration in standard acceleration units (g) on the X-axis
30	BodyAccelerationCoeffY,1	Regression coefficient estimating acceleration in standard acceleration units (g) on the Y-axis
31	BodyAccelerationCoeffY,2	Regression coefficient estimating acceleration in standard acceleration units (g) on the Y-axis
32	BodyAccelerationCoeffY,3	Regression coefficient estimating acceleration in standard acceleration units (g) on the Y-axis
33	BodyAccelerationCoeffY,4	Regression coefficient estimating acceleration in standard acceleration units (g) on the Y-axis
34	BodyAccelerationCoeffZ,1	Regression coefficient estimating acceleration in standard acceleration units (g) on the Z-axis
35	BodyAccelerationCoeffZ,2	Regression coefficient estimating acceleration in standard acceleration units (g) on the Z-axis
36	BodyAccelerationCoeffZ,3	Regression coefficient estimating acceleration in standard acceleration units (g) on the Z-axis
37	BodyAccelerationCoeffZ,4	Regression coefficient estimating acceleration in standard acceleration units (g) on the Z-axis
38	BodyAccelerationCorrX,Y	Correlation of the acceleration in standard acceleration units (g) on the X and Y axes
39	BodyAccelerationCorrX,Z	Correlation of the acceleration in standard acceleration units (g) on the X and Z axes

40	BodyAccelerationCorrY,Z	Correlation of the acceleration in standard acceleration units (g) on the Y and Z axes
41	GravitationalPullMeanX	Average of the gravitational pull on the X-axis
42	GravitationalPullMeanY	Average of the gravitational pull on the Y-axis
43	GravitationalPullMeanZ	Average of the gravitational pull on the Z-axis
44	GravitationalPullStdDevX	Standard deviation of the gravitational pull on the X-axis
45	GravitationalPullStdDevY	Standard deviation of the gravitational pull on the Y-axis
46	GravitationalPullStdDevZ	Standard deviation of the gravitational pull on the Z-axis
47	GravitationalPullMedianX	Median of the gravitational pull on the X-axis
48	GravitationalPullMedianY	Median of the gravitational pull on the Y-axis
49	GravitationalPullMedianZ	Median of the gravitational pull on the Z-axis
50	GravitationalPullMaxX	Maximum gravitational pull on the X-axis
51	GravitationalPullMaxY	Maximum gravitational pull on the Y-axis
52	GravitationalPullMaxZ	Maximum gravitational pull on the Z-axis
53	GravitationalPullMinX	Minimum gravitational pull on the X-axis
54	GravitationalPullMinY	Minimum gravitational pull on the Y-axis
55	GravitationalPullMinZ	Minimum gravitational pull on the Z-axis
56	GravitationalPullMagnitude	Magnitude of the gravitational pull
57	GravitationalPullEnergyX	Energy expended on gravitational pull on the X-axis
58	GravitationalPullEnergyY	Energy expended on gravitational pull on the Y-axis
59	GravitationalPullEnergyZ	Energy expended on gravitational pull on the Z-axis
60	GravitationalPullInterQuartileRangeX	25th to 75th percentile of gravitational pull on the X-axis
61	GravitationalPullInterQuartileRangeY	26th to 75th percentile of gravitational pull on the Y-axis
62	GravitationalPullInterQuartileRangeZ	27th to 75th percentile of gravitational pull on the Z-axis
63	GravitationalPullDeclineX	Reduction of energy spent on gravitational pull on the X-axis
64	GravitationalPullDeclineY	Reduction of energy spent on gravitational pull on the Y-axis
65	GravitationalPullDeclineZ	Reduction of energy spent on gravitational pull on the Z-axis
66	GravitationalPullCoeffX,1	Regression coefficient estimating gravitational pull on the X-axis
67	GravitationalPullCoeffX,2	Regression coefficient estimating gravitational pull on the X-axis
68	GravitationalPullCoeffX,3	Regression coefficient estimating gravitational pull on the X-axis
69	GravitationalPullCoeffX,4	Regression coefficient estimating gravitational pull on the X-axis
70	GravitationalPullCoeffY,1	Regression coefficient estimating gravitational pull on the Y-axis
71	GravitationalPullCoeffY,2	Regression coefficient estimating gravitational pull on the Y-axis
72	GravitationalPullCoeffY,3	Regression coefficient estimating gravitational pull on the Y-axis
73	GravitationalPullCoeffY,4	Regression coefficient estimating gravitational pull on the Y-axis
74	GravitationalPullCoeffZ,1	Regression coefficient estimating gravitational pull on the Z-axis
75	GravitationalPullCoeffZ,2	Regression coefficient estimating gravitational pull on the Z-axis
76	GravitationalPullCoeffZ,3	Regression coefficient estimating gravitational pull on the Z-axis
77	GravitationalPullCoeffZ,4	Regression coefficient estimating gravitational pull on the Z-axis
78	GravitationalPullCorrX,Y	Regression coefficient estimating gravitational pull on the X and Y axes
79	GravitationalPullCorrX,Z	Regression coefficient estimating gravitational pull on the X and Z axes
80	GravitationalPullCorrY,Z	Regression coefficient estimating gravitational pull on the Y and Z axes

81	BodyAccelerationJerkMeanX	Average of the acceleration in standard acceleration units (g) on the X-axis
82	BodyAccelerationJerkMeanY	Average of the acceleration in standard acceleration units (g) on the Y-axis
83	BodyAccelerationJerkMeanZ	Average of the acceleration in standard acceleration units (g) on the Z-axis
84	BodyAccelerationJerkStdDevX	Standard deviation of the acceleration in standard acceleration units (g) on the X-axis
85	BodyAccelerationJerkStdDevY	Standard deviation of the acceleration in standard acceleration units (g) on the Y-axis
86	BodyAccelerationJerkStdDevZ	Standard deviation of the acceleration in standard acceleration units (g) on the Z-axis
87	BodyAccelerationJerkMedianX	Median of the acceleration in standard acceleration units (g) on the X-axis
88	BodyAccelerationJerkMedianY	Median of the acceleration in standard acceleration units (g) on the Y-axis
89	BodyAccelerationJerkMedianZ	Median of the acceleration in standard acceleration units (g) on the Z-axis
90	BodyAccelerationJerkMaxX	Maximum acceleration in standard acceleration units (g) on the X-axis
91	BodyAccelerationJerkMaxY	Maximum acceleration in standard acceleration units (g) on the Y-axis
92	BodyAccelerationJerkMaxZ	Maximum acceleration in standard acceleration units (g) on the Z-axis
93	BodyAccelerationJerkMinX	Minimum acceleration in standard acceleration units (g) on the X-axis
94	BodyAccelerationJerkMinY	Minimum acceleration in standard acceleration units (g) on the Y-axis
95	BodyAccelerationJerkMinZ	Minimum acceleration in standard acceleration units (g) on the Z-axis
96	BodyAccelerationJerkMagnitude	Magnitude of the acceleration in standard acceleration units (g)
97	BodyAccelerationJerkEnergyX	Energy expended on acceleration in standard acceleration units (g) on the X-axis
98	BodyAccelerationJerkEnergyY	Energy expended on acceleration in standard acceleration units (g) on the Y-axis
99	BodyAccelerationJerkEnergyZ	Energy expended on acceleration in standard acceleration units (g) on the Z-axis
100	BodyAccelerationJerkInterQuartileRangeX	25th to 75th percentile of acceleration in standard acceleration units (g) on the X-axis
101	BodyAccelerationJerkInterQuartileRangeY	26th to 75th percentile of acceleration in standard acceleration units (g) on the Y-axis
102	BodyAccelerationJerkInterQuartileRangeZ	27th to 75th percentile of acceleration in standard acceleration units (g) on the Z-axis
103	BodyAccelerationJerkDeclineX	Reduction of energy spent on acceleration in standard acceleration units (g) on the X-axis
104	BodyAccelerationJerkDeclineY	Reduction of energy spent on acceleration in standard acceleration units (g) on the Y-axis
105	BodyAccelerationJerkDeclineZ	Reduction of energy spent on acceleration in standard acceleration units (g) on the Z-axis
106	BodyAccelerationJerkCoeffX,1	Regression coefficient estimating acceleration in standard acceleration units (g) on the X-axis
107	BodyAccelerationJerkCoeffX,2	Regression coefficient estimating acceleration in standard acceleration units (g) on the X-axis
108	BodyAccelerationJerkCoeffX,3	Regression coefficient estimating acceleration in standard acceleration units (g) on the X-axis
109	BodyAccelerationJerkCoeffX,4	Regression coefficient estimating acceleration in standard acceleration units (g) on the X-axis
110	BodyAccelerationJerkCoeffY,1	Regression coefficient estimating acceleration in standard acceleration units (g) on the Y-axis
111	BodyAccelerationJerkCoeffY,2	Regression coefficient estimating acceleration in standard acceleration units (g) on the Y-axis
112	BodyAccelerationJerkCoeffY,3	Regression coefficient estimating acceleration in standard acceleration units (g) on the Y-axis
113	BodyAccelerationJerkCoeffY,4	Regression coefficient estimating acceleration in standard acceleration units (g) on the Y-axis
114	BodyAccelerationJerkCoeffZ,1	Regression coefficient estimating acceleration in standard acceleration units (g) on the Z-axis
115	BodyAccelerationJerkCoeffZ,2	Regression coefficient estimating acceleration in standard acceleration units (g) on the Z-axis
116	BodyAccelerationJerkCoeffZ,3	Regression coefficient estimating acceleration in standard acceleration units (g) on the Z-axis
117	BodyAccelerationJerkCoeffZ,4	Regression coefficient estimating acceleration in standard acceleration units (g) on the Z-axis
118	BodyAccelerationJerkCorrX,Y	Correlation of the acceleration in standard acceleration units (g)
119	BodyAccelerationJerkCorrX,Z	Correlation of the acceleration in standard acceleration units (g)
120	BodyAccelerationJerkCorrY,Z	Correlation of the acceleration in standard acceleration units (g)
121	BodyRotationalMeanX	Average of the acceleration (in radians per second) as the participant turns on the X-axis

122	BodyRotationalMeanY	Average of the acceleration (in radians per second) as the participant turns on the Y-axis
123	BodyRotationalMeanZ	Average of the acceleration (in radians per second) as the participant turns on the Z-axis
124	BodyRotationalStdDevX	Standard deviation of the acceleration (in radians per second) as the participant turns on the X-axis
125	BodyRotationalStdDevY	Standard deviation of the acceleration (in radians per second) as the participant turns on the Y-axis
126	BodyRotationalStdDevZ	Standard deviation of the acceleration (in radians per second) as the participant turns on the Z-axis
127	BodyRotationalMedianX	Median of the acceleration (in radians per second) as the participant turns on the X-axis
128	BodyRotationalMedianY	Median of the acceleration (in radians per second) as the participant turns on the Y-axis
129	BodyRotationalMedianZ	Median of the acceleration (in radians per second) as the participant turns on the Z-axis
130	BodyRotationalMaxX	Maximum acceleration (in radians per second) as the participant turns on the X-axis
131	BodyRotationalMaxY	Maximum acceleration (in radians per second) as the participant turns on the Y-axis
132	BodyRotationalMaxZ	Maximum acceleration (in radians per second) as the participant turns on the Z-axis
133	BodyRotationalMinX	Minimum acceleration (in radians per second) as the participant turns on the X-axis
134	BodyRotationalMinY	Minimum acceleration (in radians per second) as the participant turns on the Y-axis
135	BodyRotationalMinZ	Minimum acceleration (in radians per second) as the participant turns on the Z-axis
136	BodyRotationalMagnitude	Magnitude of the acceleration (in radians per second) as the participant turns
137	BodyRotationalEnergyX	Energy expended on acceleration (in radians per second) as the participant turns on the X-axis
138	BodyRotationalEnergyY	Energy expended on acceleration (in radians per second) as the participant turns on the Y-axis
139	BodyRotationalEnergyZ	Energy expended on acceleration (in radians per second) as the participant turns on the Z-axis
140	BodyRotationalInterQuartileRangeX	25th to 75th percentile of acceleration (in radians per second) as the participant turns on the X-axis
141	BodyRotationalInterQuartileRangeY	26th to 75th percentile of acceleration (in radians per second) as the participant turns on the Y-axis
142	BodyRotationalInterQuartileRangeZ	27th to 75th percentile of acceleration (in radians per second) as the participant turns on the Z-axis
143	BodyRotationalDeclineX	Reduction of energy spent on acceleration (in radians per second) as the participant turns on the X-axis
144	BodyRotationalDeclineY	Reduction of energy spent on acceleration (in radians per second) as the participant turns on the Y-axis
145	BodyRotationalDeclineZ	Reduction of energy spent on acceleration (in radians per second) as the participant turns on the Z-axis
146	BodyRotationalCoeffX,1	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the X-axis
147	BodyRotationalCoeffX,2	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the X-axis
148	BodyRotationalCoeffX,3	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the X-axis
149	BodyRotationalCoeffX,4	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the X-axis
150	BodyRotationalCoeffY,1	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the Y-axis
151	BodyRotationalCoeffY,2	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the Y-axis
152	BodyRotationalCoeffY,3	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the Y-axis
153	BodyRotationalCoeffY,4	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the Y-axis
154	BodyRotationalCoeffZ,1	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the Z-axis
155	BodyRotationalCoeffZ,2	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the Z-axis
156	BodyRotationalCoeffZ,3	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the Z-axis
157	BodyRotationalCoeffZ,4	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the Z-axis
158	BodyRotationalCorrX,Y	Correlation of the acceleration (in radians per second) as the participant turns on the X-axis
159	BodyRotationalCorrX,Z	Correlation of the acceleration (in radians per second) as the participant turns on the Y-axis
160	BodyRotationalCorrY,Z	Correlation of the acceleration (in radians per second) as the participant turns on the Z-axis
161	BodyRotationalJerkMeanX	Average of the acceleration (in radians per second) as the participant turns on the X-axis
162	BodyRotationalJerkMeanY	Average of the acceleration (in radians per second) as the participant turns on the Y-axis

163	BodyRotationalJerkMeanZ	Average of the acceleration (in radians per second) as the participant turns on the Z-axis
164	BodyRotationalJerkStdDevX	Standard deviation of the acceleration (in radians per second) as the participant turns on the X-axis
165	BodyRotationalJerkStdDevY	Standard deviation of the acceleration (in radians per second) as the participant turns on the Y-axis
166	BodyRotationalJerkStdDevZ	Standard deviation of the acceleration (in radians per second) as the participant turns on the Z-axis
167	BodyRotationalJerkMedianX	Median of the acceleration (in radians per second) as the participant turns on the X-axis
168	BodyRotationalJerkMedianY	Median of the acceleration (in radians per second) as the participant turns on the Y-axis
169	BodyRotationalJerkMedianZ	Median of the acceleration (in radians per second) as the participant turns on the Z-axis
170	BodyRotationalJerkMaxX	Maximum acceleration (in radians per second) as the participant turns on the X-axis
171	BodyRotationalJerkMaxY	Maximum acceleration (in radians per second) as the participant turns on the Y-axis
172	BodyRotationalJerkMaxZ	Maximum acceleration (in radians per second) as the participant turns on the Z-axis
173	BodyRotationalJerkMinX	Minimum acceleration (in radians per second) as the participant turns on the X-axis
174	BodyRotationalJerkMinY	Minimum acceleration (in radians per second) as the participant turns on the Y-axis
175	BodyRotationalJerkMinZ	Minimum acceleration (in radians per second) as the participant turns on the Z-axis
176	BodyRotationalJerkMagnitude	Magnitude of the acceleration (in radians per second) as the participant turns
177	BodyRotationalJerkEnergyX	Energy expended on acceleration (in radians per second) as the participant turns on the X-axis
178	BodyRotationalJerkEnergyY	Energy expended on acceleration (in radians per second) as the participant turns on the Y-axis
179	BodyRotationalJerkEnergyZ	Energy expended on acceleration (in radians per second) as the participant turns on the Z-axis
180	BodyRotationalJerkInterQuartileRangeX	25th to 75th percentile of acceleration (in radians per second) as the participant turns on the X-axis
181	BodyRotationalJerkInterQuartileRangeY	26th to 75th percentile of acceleration (in radians per second) as the participant turns on the Y-axis
182	BodyRotationalJerkInterQuartileRangeZ	27th to 75th percentile of acceleration (in radians per second) as the participant turns on the Z-axis
183	BodyRotationalJerkDeclineX	Reduction of energy spent on acceleration (in radians per second) as the participant turns on the X-axis
184	BodyRotationalJerkDeclineY	Reduction of energy spent on acceleration (in radians per second) as the participant turns on the Y-axis
185	BodyRotationalJerkDeclineZ	Reduction of energy spent on acceleration (in radians per second) as the participant turns on the Z-axis
186	BodyRotationalJerkCoeffX,1	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the X-axis
187	BodyRotationalJerkCoeffX,2	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the X-axis
188	BodyRotationalJerkCoeffX,3	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the X-axis
189	BodyRotationalJerkCoeffX,4	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the X-axis
190	BodyRotationalJerkCoeffY,1	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the Y-axis
191	BodyRotationalJerkCoeffY,2	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the Y-axis
192	BodyRotationalJerkCoeffY,3	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the Y-axis
193	BodyRotationalJerkCoeffY,4	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the Y-axis
194	BodyRotationalJerkCoeffZ,1	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the Z-axis
195	BodyRotationalJerkCoeffZ,2	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the Z-axis
196	BodyRotationalJerkCoeffZ,3	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the Z-axis
197	BodyRotationalJerkCoeffZ,4	Regression coefficient estimating acceleration (in radians per second) as the participant turns on the Z-axis
198	BodyRotationalJerkCorrX,Y	Correlation of the acceleration (in radians per second) as the participant turns on the X-axis
199	BodyRotationalJerkCorrX,Z	Correlation of the acceleration (in radians per second) as the participant turns on the Y-axis
200	BodyRotationalJerkCorrY,Z	Correlation of the acceleration (in radians per second) as the participant turns on the Z-axis
201	BodyAccelerationMagnitudeMean	Mean Magnitude of the acceleration in standard acceleration units (g)
202	BodyAccelerationMagnitudeStdDev	Standard deviation of the magnitude of the acceleration in standard acceleration units (g)
203	BodyAccelerationMagnitudeMedian	Median of the magnitude of the acceleration in standard acceleration units (g)

204	BodyAccelerationMagnitudeMax	Maximum magnitude of the acceleration in standard acceleration units (g)
205	BodyAccelerationMagnitudeMin	Minimum magnitude of the acceleration in standard acceleration units (g)
206	BodyAccelerationMagnitudeMagnitude	Magnitude of the acceleration in standard acceleration units (g)
207	BodyAccelerationMagnitudeEnergy	Energy spent on the magnitude of the acceleration in standard acceleration units (g)
208	BodyAccelerationMagnitudeInterQuartileRange	27th to 75th percentile of the acceleration in standard acceleration units (g)
209	BodyAccelerationMagnitudeDecline	Reduction of energy spent on acceleration in standard acceleration units (g)
210	BodyAccelerationMagnitudeCoeff1	Regression coefficient estimating acceleration in standard acceleration units (g)
211	BodyAccelerationMagnitudeCoeff2	Regression coefficient estimating acceleration in standard acceleration units (g)
212	BodyAccelerationMagnitudeCoeff3	Regression coefficient estimating acceleration in standard acceleration units (g)
213	BodyAccelerationMagnitudeCoeff4	Regression coefficient estimating acceleration in standard acceleration units (g)
214	GravitationalPullMagnitudeMean	Mean magnitude of the gravitational pull
215	GravitationalPullMagnitudeStdDev	Standard deviation of the gravitational pull
216	GravitationalPullMagnitudeMedian	Median magnitude of the gravitational pull
217	GravitationalPullMagnitudeMax	Maximum magnitude of the gravitational pull
218	GravitationalPullMagnitudeMin	Minimum magnitude of the gravitational pull
219	GravitationalPullMagnitudeMagnitude	Magnitude of the gravitational pull
220	GravitationalPullMagnitudeEnergy	Energy spent on the magnitude of the gravitational pull
221	GravitationalPullMagnitudeInterQuartileRange	25th to 75th percentile of the gravitational pull
222	GravitationalPullMagnitudeDecline	Reduction of energy spent on gravitational pull
223	GravitationalPullMagnitudeCoeff1	Regression coefficient estimating gravitational pull
224	GravitationalPullMagnitudeCoeff2	Regression coefficient estimating gravitational pull
225	GravitationalPullMagnitudeCoeff3	Regression coefficient estimating gravitational pull
226	GravitationalPullMagnitudeCoeff4	Regression coefficient estimating gravitational pull
227	BodyAccelerationJerkMagnitudeMean	Mean magnitude of the acceleration in standard acceleration units (g)
228	BodyAccelerationJerkMagnitudeStdDev	Standard deviation of the acceleration in standard acceleration units (g)
229	BodyAccelerationJerkMagnitudeMedian	Median magnitude of the acceleration in standard acceleration units (g)
230	BodyAccelerationJerkMagnitudeMax	Maximum magnitude of the acceleration in standard acceleration units (g)
231	BodyAccelerationJerkMagnitudeMin	Minimum magnitude of the acceleration in standard acceleration units (g)
232	BodyAccelerationJerkMagnitudeMagnitude	Magnitude of the acceleration in standard acceleration units (g)
233	BodyAccelerationJerkMagnitudeEnergy	Energy spent on the magnitude of the acceleration in standard acceleration units (g)
234	BodyAccelerationJerkMagnitudeInterQuartileRange	25th to 75th percentile of the acceleration in standard acceleration units (g)
235	BodyAccelerationJerkMagnitudeDecline	Reduction of energy spent on acceleration in standard acceleration units (g)
236	BodyAccelerationJerkMagnitudeCoeff1	Regression coefficient estimating acceleration in standard acceleration units (g)
237	BodyAccelerationJerkMagnitudeCoeff2	Regression coefficient estimating acceleration in standard acceleration units (g)
238	BodyAccelerationJerkMagnitudeCoeff3	Regression coefficient estimating acceleration in standard acceleration units (g)
239	BodyAccelerationJerkMagnitudeCoeff4	Regression coefficient estimating acceleration in standard acceleration units (g)
240	BodyRotationalMagnitudeMean	Mean magnitude of the acceleration (in radians per second) as the participant turns
241	BodyRotationalMagnitudeStdDev	Standard deviation of the acceleration (in radians per second) as the participant turns
242	BodyRotationalMagnitudeMedian	Median magnitude of the acceleration (in radians per second) as the participant turns
243	BodyRotationalMagnitudeMax	Maximum magnitude of the acceleration (in radians per second) as the participant turns
244	BodyRotationalMagnitudeMin	Minimum magnitude of the acceleration (in radians per second) as the participant turns

245	BodyRotationalMagnitudeMagnitude	Magnitude of the acceleration (in radians per second) as the participant turns
246	BodyRotationalMagnitudeEnergy	Energy spent on the magnitude of the acceleration (in radians per second) as the participant turns
247	BodyRotationalMagnitudeInterQuartileRange	25th to 75th percentile of the acceleration (in radians per second) as the participant turns
248	BodyRotationalMagnitudeDecline	Reduction of energy spent on acceleration (in radians per second) as the participant turns
249	BodyRotationalMagnitudeCoeff1	Regression coefficient estimating acceleration (in radians per second) as the participant turns
250	BodyRotationalMagnitudeCoeff2	Regression coefficient estimating acceleration (in radians per second) as the participant turns
251	BodyRotationalMagnitudeCoeff3	Regression coefficient estimating acceleration (in radians per second) as the participant turns
252	BodyRotationalMagnitudeCoeff4	Regression coefficient estimating acceleration (in radians per second) as the participant turns
253	BodyRotationalJerkMagnitudeMean	Mean magnitude of the acceleration (in radians per second) as the participant turns
254	BodyRotationalJerkMagnitudeStdDev	Standard deviation of the acceleration (in radians per second) as the participant turns
255	BodyRotationalJerkMagnitudeMedian	Median magnitude of the acceleration (in radians per second) as the participant turns
256	BodyRotationalJerkMagnitudeMax	Maximum magnitude of the acceleration (in radians per second) as the participant turns
257	BodyRotationalJerkMagnitudeMin	Minimum magnitude of the acceleration (in radians per second) as the participant turns
258	BodyRotationalJerkMagnitudeMagnitude	Magnitude of the acceleration (in radians per second) as the participant turns
259	BodyRotationalJerkMagnitudeEnergy	Energy spent on the magnitude of the acceleration (in radians per second) as the participant turns
260	BodyRotationalJerkMagnitudeInterQuartileRange	25th to 75th percentile of the acceleration (in radians per second) as the participant turns
261	BodyRotationalJerkMagnitudeDecline	Reduction of energy spent on acceleration (in radians per second) as the participant turns
262	BodyRotationalJerkMagnitudeCoeff1	Regression coefficient estimating acceleration (in radians per second) as the participant turns
263	BodyRotationalJerkMagnitudeCoeff2	Regression coefficient estimating acceleration (in radians per second) as the participant turns
264	BodyRotationalJerkMagnitudeCoeff3	Regression coefficient estimating acceleration (in radians per second) as the participant turns
265	BodyRotationalJerkMagnitudeCoeff4	Regression coefficient estimating acceleration (in radians per second) as the participant turns
266	BodyAccelerationMeanX	Average of the acceleration in standard acceleration units (g) on the X-axis
267	BodyAccelerationMeanY	Average of the acceleration in standard acceleration units (g) on the Y-axis
268	BodyAccelerationMeanZ	Average of the acceleration in standard acceleration units (g) on the Z-axis
269	BodyAccelerationStdDevX	Standard deviation of the acceleration in standard acceleration units (g) on the X-axis
270	BodyAccelerationStdDevY	Standard deviation of the acceleration in standard acceleration units (g) on the Y-axis
271	BodyAccelerationStdDevZ	Standard deviation of the acceleration in standard acceleration units (g) on the Z-axis
272	BodyAccelerationMedianX	Median of the acceleration in standard acceleration units (g) on the X-axis
273	BodyAccelerationMedianY	Median of the acceleration in standard acceleration units (g) on the Y-axis
274	BodyAccelerationMedianZ	Median of the acceleration in standard acceleration units (g) on the Z-axis
275	BodyAccelerationMaxX	Maximum acceleration in standard acceleration units (g) on the X-axis
276	BodyAccelerationMaxY	Maximum acceleration in standard acceleration units (g) on the Y-axis
277	BodyAccelerationMaxZ	Maximum acceleration in standard acceleration units (g) on the Z-axis
278	BodyAccelerationMinX	Minimum acceleration in standard acceleration units (g) on the X-axis
279	BodyAccelerationMinY	Minimum acceleration in standard acceleration units (g) on the Y-axis
280	BodyAccelerationMinZ	Minimum acceleration in standard acceleration units (g) on the Z-axis
281	BodyAccelerationMagnitude	Magnitude of the acceleration in standard acceleration units (g)
282	BodyAccelerationEnergyX	Energy expended on acceleration in standard acceleration units (g) on the X-axis
283	BodyAccelerationEnergyY	Energy expended on acceleration in standard acceleration units (g) on the Y-axis
284	BodyAccelerationEnergyZ	Energy expended on acceleration in standard acceleration units (g) on the Z-axis
285	BodyAccelerationInterQuartileRangeX	25th to 75th percentile of acceleration in standard acceleration units (g) on the X-axis

286	BodyAccelerationInterQuartileRangeY	26th to 75th percentile of acceleration in standard acceleration units (g) on the Y-axis
287	BodyAccelerationInterQuartileRangeZ	27th to 75th percentile of acceleration in standard acceleration units (g) on the Z-axis
288	BodyAccelerationDeclineX	Reduction of energy spent on acceleration in standard acceleration units (g) on the X-axis
289	BodyAccelerationDeclineY	Reduction of energy spent on acceleration in standard acceleration units (g) on the Y-axis
290	BodyAccelerationDeclineZ	Reduction of energy spent on acceleration in standard acceleration units (g) on the Z-axis
291	BodyAccelerationMaxMagnitudeX	Maximum magnitude of the acceleration in standard acceleration units (g) on the X-axis
292	BodyAccelerationMaxMagnitudeY	Maximum magnitude of the acceleration in standard acceleration units (g) on the Y-axis
293	BodyAccelerationMaxMagnitudeZ	Maximum magnitude of the acceleration in standard acceleration units (g) on the Z-axis
294	BodyAccelerationMeanFreqX	Mean Frequency of the acceleration in standard acceleration units (g) on the X-axis
295	BodyAccelerationMeanFreqY	Mean Frequency of the acceleration in standard acceleration units (g) on the Y-axis
296	BodyAccelerationMeanFreqZ	Mean Frequency of the acceleration in standard acceleration units (g) on the Z-axis
297	BodyAccelerationskewnessX	Degree of skewness in the distribution of the acceleration in standard acceleration units (g) on the X-axis
298	BodyAccelerationkurtosisX	Degree of kurtosis in the distribution of the acceleration in standard acceleration units (g) on the X-axis
299	BodyAccelerationskewnessY	Degree of skewness in the distribution of the acceleration in standard acceleration units (g) on the Y-axis
300	BodyAccelerationkurtosisY	Degree of kurtosis in the distribution of the acceleration in standard acceleration units (g) on the Y-axis
301	BodyAccelerationskewnessZ	Degree of skewness in the distribution of the acceleration in standard acceleration units (g) on the Z-axis
302	BodyAccelerationkurtosisZ	Degree of kurtosis in the distribution of the acceleration in standard acceleration units (g) on the Z-axis
303	BodyAccelerationEnergyInRange1,8	Energy expended on acceleration in standard acceleration units (g) in the range of 1 to 8 standard units (g)
304	BodyAccelerationEnergyInRange9,16	Energy expended on acceleration in standard acceleration units (g) in the range of 9 to 16 standard units (g)
305	BodyAccelerationEnergyInRange17,24	Energy expended on acceleration in standard acceleration units (g) in the range of 17 to 24 standard units (g)
306	BodyAccelerationEnergyInRange25,32	Energy expended on acceleration in standard acceleration units (g) in the range of 25 to 32 standard units (g)
307	BodyAccelerationEnergyInRange33,40	Energy expended on acceleration in standard acceleration units (g) in the range of 33 to 40 standard units (g)
308	BodyAccelerationEnergyInRange41,48	Energy expended on acceleration in standard acceleration units (g) in the range of 41 to 48 standard units (g)
309	BodyAccelerationEnergyInRange49,56	Energy expended on acceleration in standard acceleration units (g) in the range of 49 to 56 standard units (g)
310	BodyAccelerationEnergyInRange57,64	Energy expended on acceleration in standard acceleration units (g) in the range of 57 to 64 standard units (g)
311	BodyAccelerationEnergyInRange1,16	Energy expended on acceleration in standard acceleration units (g) in the range of 1 to 16 standard units (g)
312	BodyAccelerationEnergyInRange17,32	Energy expended on acceleration in standard acceleration units (g) in the range of 17 to 32 standard units (g)
313	BodyAccelerationEnergyInRange33,48	Energy expended on acceleration in standard acceleration units (g) in the range of 33 to 48 standard units (g)
314	BodyAccelerationEnergyInRange49,64	Energy expended on acceleration in standard acceleration units (g) in the range of 49 to 64 standard units (g)
315	BodyAccelerationEnergyInRange1,24	Energy expended on acceleration in standard acceleration units (g) in the range of 1 to 24 standard units (g)
316	BodyAccelerationEnergyInRange25,48	Energy expended on acceleration in standard acceleration units (g) in the range of 25 to 48 standard units (g)
317	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
318	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
319	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
320	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
321	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
322	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
323	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
324	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
325	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
326	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second

327	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
328	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
329	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
330	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
331	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
332	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
333	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
334	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
335	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
336	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
337	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
338	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
339	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
340	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
341	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
342	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
343	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
344	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
345	BodyAccelerationJerkMeanX	Average of the acceleration in standard acceleration units (g) on the X-axis
346	BodyAccelerationJerkMeanY	Average of the acceleration in standard acceleration units (g) on the Y-axis
347	BodyAccelerationJerkMeanZ	Average of the acceleration in standard acceleration units (g) on the Z-axis
348	BodyAccelerationJerkStdDevX	Standard deviation of the acceleration in standard acceleration units (g) on the X-axis
349	BodyAccelerationJerkStdDevY	Standard deviation of the acceleration in standard acceleration units (g) on the Y-axis
350	BodyAccelerationJerkStdDevZ	Standard deviation of the acceleration in standard acceleration units (g) on the Z-axis
351	BodyAccelerationJerkMedianX	Median of the acceleration in standard acceleration units (g) on the X-axis
352	BodyAccelerationJerkMedianY	Median of the acceleration in standard acceleration units (g) on the Y-axis
353	BodyAccelerationJerkMedianZ	Median of the acceleration in standard acceleration units (g) on the Z-axis
354	BodyAccelerationJerkMaxX	Maximum acceleration in standard acceleration units (g) on the X-axis
355	BodyAccelerationJerkMaxY	Maximum acceleration in standard acceleration units (g) on the Y-axis
356	BodyAccelerationJerkMaxZ	Maximum acceleration in standard acceleration units (g) on the Z-axis
357	BodyAccelerationJerkMinX	Minimum acceleration in standard acceleration units (g) on the X-axis
358	BodyAccelerationJerkMinY	Minimum acceleration in standard acceleration units (g) on the Y-axis
359	BodyAccelerationJerkMinZ	Minimum acceleration in standard acceleration units (g) on the Z-axis
360	BodyAccelerationJerkMagnitude	Magnitude of the acceleration in standard acceleration units (g)
361	BodyAccelerationJerkEnergyX	Energy expended on acceleration in standard acceleration units (g) on the X-axis
362	BodyAccelerationJerkEnergyY	Energy expended on acceleration in standard acceleration units (g) on the Y-axis
363	BodyAccelerationJerkEnergyZ	Energy expended on acceleration in standard acceleration units (g) on the Z-axis
364	BodyAccelerationJerkInterQuartileRangeX	25th to 75th percentile of acceleration in standard acceleration units (g) on the X-axis
365	BodyAccelerationJerkInterQuartileRangeY	26th to 75th percentile of acceleration in standard acceleration units (g) on the Y-axis
366	BodyAccelerationJerkInterQuartileRangeZ	27th to 75th percentile of acceleration in standard acceleration units (g) on the Z-axis
367	BodyAccelerationJerkDeclineX	Reduction of energy spent on acceleration in standard acceleration units (g) on the X-axis

368	BodyAccelerationJerkDeclineY	Reduction of energy spent on acceleration in standard acceleration units (g) on the Y-axis
369	BodyAccelerationJerkDeclineZ	Reduction of energy spent on acceleration in standard acceleration units (g) on the Z-axis
370	BodyAccelerationJerkMaxMagnitudeX	Magnitude of the directional acceleration in standard acceleration units (g) on the X-axis
371	BodyAccelerationJerkMaxMagnitudeY	Magnitude of the directional acceleration in standard acceleration units (g) on the Y-axis
372	BodyAccelerationJerkMaxMagnitudeZ	Magnitude of the directional acceleration in standard acceleration units (g) on the Z-axis
373	BodyAccelerationJerkMeanFreqX	Mean Frequency of the acceleration in standard acceleration units (g) on the X-axis
374	BodyAccelerationJerkMeanFreqY	Mean Frequency of the acceleration in standard acceleration units (g) on the Y-axis
375	BodyAccelerationJerkMeanFreqZ	Mean Frequency of the acceleration in standard acceleration units (g) on the Z-axis
376	BodyAccelerationJerkskewnessX	Degree of skewness in the distribution of the acceleration in standard acceleration units (g) on the X-axis
377	BodyAccelerationJerkkurtosisX	Degree of kurtosis in the distribution of the acceleration in standard acceleration units (g) on the X-axis
378	BodyAccelerationJerkskewnessY	Degree of skewness in the distribution of the acceleration in standard acceleration units (g) on the Y-axis
379	BodyAccelerationJerkkurtosisY	Degree of kurtosis in the distribution of the acceleration in standard acceleration units (g) on the Y-axis
380	BodyAccelerationJerkskewnessZ	Degree of skewness in the distribution of the acceleration in standard acceleration units (g) on the Z-axis
381	BodyAccelerationJerkkurtosisZ	Degree of kurtosis in the distribution of the acceleration in standard acceleration units (g) on the Z-axis
382	BodyAccelerationJerkEnergyInRange1,8	Energy expended on acceleration in standard acceleration units (g) in the range of 1 to 8 standard units
383	BodyAccelerationJerkEnergyInRange9,16	Energy expended on acceleration in standard acceleration units (g) in the range of 9 to 16 standard units
384	BodyAccelerationJerkEnergyInRange17,24	Energy expended on acceleration in standard acceleration units (g) in the range of 17 to 24 standard units
385	BodyAccelerationJerkEnergyInRange25,32	Energy expended on acceleration in standard acceleration units (g) in the range of 25 to 32 standard units
386	BodyAccelerationJerkEnergyInRange33,40	Energy expended on acceleration in standard acceleration units (g) in the range of 33 to 40 standard units
387	BodyAccelerationJerkEnergyInRange41,48	Energy expended on acceleration in standard acceleration units (g) in the range of 41 to 48 standard units
388	BodyAccelerationJerkEnergyInRange49,56	Energy expended on acceleration in standard acceleration units (g) in the range of 49 to 56 standard units
389	BodyAccelerationJerkEnergyInRange57,64	Energy expended on acceleration in standard acceleration units (g) in the range of 57 to 64 standard units
390	BodyAccelerationJerkEnergyInRange1,16	Energy expended on acceleration in standard acceleration units (g) in the range of 1 to 16 standard units
391	BodyAccelerationJerkEnergyInRange17,32	Energy expended on acceleration in standard acceleration units (g) in the range of 17 to 32 standard units
392	BodyAccelerationJerkEnergyInRange33,48	Energy expended on acceleration in standard acceleration units (g) in the range of 33 to 48 standard units
393	BodyAccelerationJerkEnergyInRange49,64	Energy expended on acceleration in standard acceleration units (g) in the range of 49 to 64 standard units
394	BodyAccelerationJerkEnergyInRange1,24	Energy expended on acceleration in standard acceleration units (g) in the range of 1 to 24 standard units (g)
395	BodyAccelerationJerkEnergyInRange25,48	Energy expended on acceleration in standard acceleration units (g) in the range of 25 to 48 standard units (g)
396	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
397	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
398	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
399	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
400	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
401	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
402	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
403	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
404	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
405	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
406	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
407	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
408	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second

409	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
410	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
411	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
412	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
413	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
414	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
415	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
416	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
417	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
418	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
419	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
420	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
421	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
422	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
423	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
424	BodyRotationalMeanX	Average of the acceleration in radians per second as the participant turns on the X-axis
425	BodyRotationalMeanY	Average of the acceleration in radians per second as the participant turns on the Y-axis
426	BodyRotationalMeanZ	Average of the acceleration in radians per second as the participant turns on the Z-axis
427	BodyRotationalStdDevX	Standard deviation of the acceleration in radians per second as the participant turns on the X-axis
428	BodyRotationalStdDevY	Standard deviation of the acceleration in radians per second as the participant turns on the Y-axis
429	BodyRotationalStdDevZ	Standard deviation of the acceleration in radians per second as the participant turns on the Z-axis
430	BodyRotationalMedianX	Median of the acceleration in radians per second as the participant turns on the X-axis
431	BodyRotationalMedianY	Median of the acceleration in radians per second as the participant turns on the Y-axis
432	BodyRotationalMedianZ	Median of the acceleration in radians per second as the participant turns on the Z-axis
433	BodyRotationalMaxX	Maximum acceleration in radians per second as the participant turns on the X-axis
434	BodyRotationalMaxY	Maximum acceleration in radians per second as the participant turns on the Y-axis
435	BodyRotationalMaxZ	Maximum acceleration in radians per second as the participant turns on the Z-axis
436	BodyRotationalMinX	Minimum acceleration in radians per second as the participant turns on the X-axis
437	BodyRotationalMinY	Minimum acceleration in radians per second as the participant turns on the Y-axis
438	BodyRotationalMinZ	Minimum acceleration in radians per second as the participant turns on the Z-axis
439	BodyRotationalMagnitude	Magnitude of the acceleration in radians per second as the participant turns
440	BodyRotationalEnergyX	Energy expended on acceleration in radians per second as the participant turns on the X-axis
441	BodyRotationalEnergyY	Energy expended on acceleration in radians per second as the participant turns on the Y-axis
442	BodyRotationalEnergyZ	Energy expended on acceleration in radians per second as the participant turns on the Z-axis
443	BodyRotationalInterQuartileRangeX	25th to 75th percentile of acceleration in radians per second as the participant turns on the X-axis
444	BodyRotationalInterQuartileRangeY	25th to 75th percentile of acceleration in radians per second as the participant turns on the Y-axis
445	BodyRotationalInterQuartileRangeZ	25th to 75th percentile of acceleration in radians per second as the participant turns on the Z-axis
446	BodyRotationalDeclineX	Reduction of energy spent on acceleration in radians per second as the participant turns on the X-axis
447	BodyRotationalDeclineY	Reduction of energy spent on acceleration in radians per second as the participant turns on the Y-axis
448	BodyRotationalDeclineZ	Reduction of energy spent on acceleration in radians per second as the participant turns on the Z-axis
449	BodyRotationalMaxMagnitudeX	Maximum magnitude of the acceleration in radians per second as the participant turns on the X-axis

450	BodyRotationalMaxMagnitudeY	Maximum magnitude of the acceleration in radians per second as the participant turns on the Y-axis
451	BodyRotationalMaxMagnitudeZ	Maximum magnitude of the acceleration in radians per second as the participant turns on the Z-axis
452	BodyRotationalMeanFreqX	Mean Frequency of the acceleration in radians per second as the participant turns on the X-axis
453	BodyRotationalMeanFreqY	Mean Frequency of the acceleration in radians per second as the participant turns on the Y-axis
454	BodyRotationalMeanFreqZ	Mean Frequency of the acceleration in radians per second as the participant turns on the Z-axis
455	BodyRotationalskewnessX	Degree of skewness in the distribution of the acceleration in radians per second as the participant turns on the X-axis
456	BodyRotationalkurtosisX	Degree of kurtosis in the distribution of the acceleration in radians per second as the participant turns on the X-axis
457	BodyRotationalskewnessY	Degree of skewness in the distribution of the acceleration in radians per second as the participant turns on the Y-axis
458	BodyRotationalkurtosisY	Degree of kurtosis in the distribution of the acceleration in radians per second as the participant turns on the Y-axis
459	BodyRotationalskewnessZ	Degree of skewness in the distribution of the acceleration in radians per second as the participant turns on the Z-axis
460	BodyRotationalkurtosisZ	Degree of kurtosis in the distribution of the acceleration in radians per second as the participant turns on the Z-axis
461	BodyRotationalEnergyInRange1,8	Acceleration in radians per second as the participant turns
462	BodyRotationalEnergyInRange9,16	Acceleration in radians per second as the participant turns
463	BodyRotationalEnergyInRange17,24	Acceleration in radians per second as the participant turns
464	BodyRotationalEnergyInRange25,32	Acceleration in radians per second as the participant turns
465	BodyRotationalEnergyInRange33,40	Acceleration in radians per second as the participant turns
466	BodyRotationalEnergyInRange41,48	Acceleration in radians per second as the participant turns
467	BodyRotationalEnergyInRange49,56	Acceleration in radians per second as the participant turns
468	BodyRotationalEnergyInRange57,64	Acceleration in radians per second as the participant turns
469	BodyRotationalEnergyInRange1,16	Acceleration in radians per second as the participant turns
470	BodyRotationalEnergyInRange17,32	Acceleration in radians per second as the participant turns
471	BodyRotationalEnergyInRange33,48	Acceleration in radians per second as the participant turns
472	BodyRotationalEnergyInRange49,64	Acceleration in radians per second as the participant turns
473	BodyRotationalEnergyInRange1,24	Acceleration in radians per second as the participant turns
474	BodyRotationalEnergyInRange25,48	Acceleration in radians per second as the participant turns
475	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
476	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
477	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
478	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
479	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
480	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
481	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
482	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
483	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
484	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
485	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
486	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
487	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
488	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
489	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
490	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second

491	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
492	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
493	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
494	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
495	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
496	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
497	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
498	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
499	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
500	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
501	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
502	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
503	BodyAccelerationMagnitudeMean	Mean Magnitude of the acceleration in standard acceleration units (g)
504	BodyAccelerationMagnitudeStdDev	Standard deviation of the magnitude of the acceleration in standard acceleration units (g)
505	BodyAccelerationMagnitudeMedian	Median of the magnitude of the acceleration in standard acceleration units (g)
506	BodyAccelerationMagnitudeMax	Maximum magnitude of the acceleration in standard acceleration units (g)
507	BodyAccelerationMagnitudeMin	Minimum magnitude of the acceleration in standard acceleration units (g)
508	BodyAccelerationMagnitudeMagnitude	Magnitude of the acceleration in standard acceleration units (g)
509	BodyAccelerationMagnitudeEnergy	Energy spent on the magnitude of the acceleration in standard acceleration units (g)
510	BodyAccelerationMagnitudeInterQuartileRange	25th to 75th percentile of the acceleration in standard acceleration units (g)
511	BodyAccelerationMagnitudeDecline	Reduction of energy spent on acceleration in standard acceleration units (g)
512	BodyAccelerationMagnitudeMaxMagnitude	Maximum magnitude of the acceleration in standard acceleration units (g)
513	BodyAccelerationMagnitudeMeanFreq	Mean Magnitude of the frequency-oriented acceleration in standard acceleration units (g)
514	BodyAccelerationMagnitudeskewness	Magnitude of the skewness of the distribution of the acceleration in standard acceleration units (g)
515	BodyAccelerationMagnitudekurtosis	Magnitude of the kurtosis of the distribution of the acceleration in standard acceleration units (g)
516	BodyBodyAccelerationJerkMagnitudeMean	Mean Magnitude of the acceleration in standard acceleration units (g)
517	BodyBodyAccelerationJerkMagnitudeStdDev	Standard deviation of the magnitude of the acceleration in standard acceleration units (g)
518	BodyBodyAccelerationJerkMagnitudeMedian	Median of the magnitude of the acceleration in standard acceleration units (g)
519	BodyBodyAccelerationJerkMagnitudeMax	Maximum magnitude of the acceleration in standard acceleration units (g)
520	BodyBodyAccelerationJerkMagnitudeMin	Minimum magnitude of the acceleration in standard acceleration units (g)
521	BodyBodyAccelerationJerkMagnitudeMagnitude	Magnitude of the acceleration in standard acceleration units (g)
522	BodyBodyAccelerationJerkMagnitudeEnergy	Energy spent on the magnitude of the acceleration in standard acceleration units (g)
523	BodyBodyAccelerationJerkMagnitudeInterQuartileRange	25th to 75th percentile of the acceleration in standard acceleration units (g)
524	BodyBodyAccelerationJerkMagnitudeDecline	Reduction of energy spent on acceleration in standard acceleration units (g)
525	BodyBodyAccelerationJerkMagnitudeMaxMagnitude	Maximum magnitude of the acceleration in standard acceleration units (g)
526	BodyBodyAccelerationJerkMagnitudeMeanFrequency	Mean Magnitude of the frequency-oriented acceleration in standard acceleration units (g)
527	BodyBodyAccelerationJerkMagnitudeskewness	Magnitude of the skewness of the distribution of the acceleration in standard acceleration units (g)
528	BodyBodyAccelerationJerkMagnitudekurtosis	Magnitude of the kurtosis of the distribution of the acceleration in standard acceleration units (g)
529	BodyBodyRotationalMagnitudeMean	Mean Magnitude of the change in direction relative to gravitational pull in radians per second
530	BodyBodyRotationalMagnitudeStdDev	Standard deviation of the magnitude of the change in direction relative to gravitational pull in radians per second
531	BodyBodyRotationalMagnitudeMedian	Median of the magnitude of the change in direction relative to gravitational pull in radians per second

532	BodyBodyRotationalMagnitudeMax	Maximum magnitude of the change in direction relative to gravitational pull in radians per second
533	BodyBodyRotationalMagnitudeMin	Minimum magnitude of the change in direction relative to gravitational pull in radians per second
534	BodyBodyRotationalMagnitudeMagnitude	Magnitude of the change in direction relative to gravitational pull in radians per second
535	BodyBodyRotationalMagnitudeEnergy	Energy spent on the magnitude of the change in direction relative to gravitational pull in radians per second
536	BodyBodyRotationalMagnitudeInterQuartileR	25th to 75th percentile of the change in direction relative to gravitational pull in radians per second
537	BodyBodyRotationalMagnitudeDecline	Reduction of energy spent on change in direction relative to gravitational pull in radians per second
538	BodyBodyRotationalMagnitudeMaxMagnitude	Maximum magnitude of the change in direction relative to gravitational pull in radians per second
539	BodyBodyRotationalMagnitudeMeanFreq	Mean Magnitude of the frequency-oriented change in direction relative to gravitational pull in radians per second
540	BodyBodyRotationalMagnitudeskewness	Magnitude of the skewness of the distribution of the change in direction relative to gravitational pull in radians per second
541	BodyBodyRotationalMagnitudekurtosis	Magnitude of the kurtosis of the distribution of the change in direction relative to gravitational pull in radians per second
542	BodyBodyRotationalJerkMagnitudeMean	Mean Magnitude of the change in direction relative to gravitational pull in radians per second
543	BodyBodyRotationalJerkMagnitudeStdDev	Standard deviation of the magnitude of the change in direction relative to gravitational pull in radians per second
544	BodyBodyRotationalJerkMagnitudeMedian	Median of the magnitude of the change in direction relative to gravitational pull in radians per second
545	BodyBodyRotationalJerkMagnitudeMax	Maximum magnitude of the change in direction relative to gravitational pull in radians per second
546	BodyBodyRotationalJerkMagnitudeMin	Minimum magnitude of the change in direction relative to gravitational pull in radians per second
547	BodyBodyRotationalJerkMagnitudeMagnitude	Magnitude of the change in direction relative to gravitational pull in radians per second
548	BodyBodyRotationalJerkMagnitudeEnergy	Energy spent on the magnitude of the change in direction relative to gravitational pull in radians per second
549	BodyBodyRotationalJerkMagnitudeInterQuart	25th to 75th percentile of the change in direction relative to gravitational pull in radians per second
550	BodyBodyRotationalJerkMagnitudeDecline	Reduction of energy spent on change in direction relative to gravitational pull in radians per second
551	BodyBodyRotationalJerkMagnitudeMaxMagn	Maximum magnitude of the change in direction relative to gravitational pull in radians per second
552	BodyBodyRotationalJerkMagnitudeMeanFreq	Mean Magnitude of the frequency-oriented change in direction relative to gravitational pull in radians per second
553	BodyBodyRotationalJerkMagnitudeskewness	Magnitude of the skewness of the distribution of the change in direction relative to gravitational pull in radians per second
554	BodyBodyRotationalJerkMagnitudekurtosis	Magnitude of the kurtosis of the distribution of the change in direction relative to gravitational pull in radians per second
555	DirectionalChangeBodyAccelerationMeanRel	Change in direction relative to gravitational pull in radians per second
556	DirectionalChangeBodyAccelerationJerkMea	Change in direction relative to gravitational pull in radians per second
557	DirectionalChangeBodyRotationalMeanRelat	Change in direction relative to gravitational pull in radians per second
558	DirectionalChangeBodyRotationalJerkMeanR	Change in direction relative to gravitational pull in radians per second
559	DirectionalChangeXRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
560	DirectionalChangeYRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second
561	DirectionalChangeZRelativeToGravityMean	Change in direction relative to gravitational pull in radians per second

Activity Labels (new)

Key	Value
1	Walking
2	Walking Up Stairs
3	Walking Down Stairs
4	Standing
5	Sitting
6	Lying