

1 tBodyAcc-mean()-X  
2 tBodyAcc-mean()-Y  
3 tBodyAcc-mean()-Z  
4 tBodyAcc-std()-X  
5 tBodyAcc-std()-Y  
6 tBodyAcc-std()-Z  
7 tBodyAcc-mad()-X  
8 tBodyAcc-mad()-Y  
9 tBodyAcc-mad()-Z  
10 tBodyAcc-max()-X  
11 tBodyAcc-max()-Y  
12 tBodyAcc-max()-Z  
13 tBodyAcc-min()-X  
14 tBodyAcc-min()-Y  
15 tBodyAcc-min()-Z  
16 tBodyAcc-sma()  
17 tBodyAcc-energy()-X  
18 tBodyAcc-energy()-Y  
19 tBodyAcc-energy()-Z  
20 tBodyAcc-iqr()-X  
21 tBodyAcc-iqr()-Y  
22 tBodyAcc-iqr()-Z  
23 tBodyAcc-entropy()-X  
24 tBodyAcc-entropy()-Y  
25 tBodyAcc-entropy()-Z  
26 tBodyAcc-arCoeff()-X,1  
27 tBodyAcc-arCoeff()-X,2  
28 tBodyAcc-arCoeff()-X,3  
29 tBodyAcc-arCoeff()-X,4

30 tBodyAcc-arCoeff()-Y,1  
31 tBodyAcc-arCoeff()-Y,2  
32 tBodyAcc-arCoeff()-Y,3  
33 tBodyAcc-arCoeff()-Y,4  
34 tBodyAcc-arCoeff()-Z,1  
35 tBodyAcc-arCoeff()-Z,2  
36 tBodyAcc-arCoeff()-Z,3  
37 tBodyAcc-arCoeff()-Z,4  
38 tBodyAcc-correlation()-X,Y  
39 tBodyAcc-correlation()-X,Z  
40 tBodyAcc-correlation()-Y,Z  
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42 tGravityAcc-mean()-Y  
43 tGravityAcc-mean()-Z  
44 tGravityAcc-std()-X  
45 tGravityAcc-std()-Y  
46 tGravityAcc-std()-Z  
47 tGravityAcc-mad()-X  
48 tGravityAcc-mad()-Y  
49 tGravityAcc-mad()-Z  
50 tGravityAcc-max()-X  
51 tGravityAcc-max()-Y  
52 tGravityAcc-max()-Z  
53 tGravityAcc-min()-X  
54 tGravityAcc-min()-Y  
55 tGravityAcc-min()-Z  
56 tGravityAcc-sma()  
57 tGravityAcc-energy()-X  
58 tGravityAcc-energy()-Y

59 tGravityAcc-energy()-Z  
60 tGravityAcc-iqr()-X  
61 tGravityAcc-iqr()-Y  
62 tGravityAcc-iqr()-Z  
63 tGravityAcc-entropy()-X  
64 tGravityAcc-entropy()-Y  
65 tGravityAcc-entropy()-Z  
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68 tGravityAcc-arCoeff()-X,3  
69 tGravityAcc-arCoeff()-X,4  
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71 tGravityAcc-arCoeff()-Y,2  
72 tGravityAcc-arCoeff()-Y,3  
73 tGravityAcc-arCoeff()-Y,4  
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75 tGravityAcc-arCoeff()-Z,2  
76 tGravityAcc-arCoeff()-Z,3  
77 tGravityAcc-arCoeff()-Z,4  
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79 tGravityAcc-correlation()-X,Z  
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86 tBodyAccJerk-std()-Z  
87 tBodyAccJerk-mad()-X

88 tBodyAccJerk-mad()-Y  
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92 tBodyAccJerk-max()-Z  
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99 tBodyAccJerk-energy()-Z  
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117 tBodyAccJerk-arCoeff()-Z,4  
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126 tBodyGyro-std()-Z  
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129 tBodyGyro-mad()-Z  
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139 tBodyGyro-energy()-Z  
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144 tBodyGyro-entropy()-Y  
145 tBodyGyro-entropy()-Z

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149 tBodyGyro-arCoeff()-X,4  
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159 tBodyGyro-correlation()-X,Z  
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163 tBodyGyroJerk-mean()-Z  
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189 tBodyGyroJerk-arCoeff()-X,4  
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193 tBodyGyroJerk-arCoeff()-Y,4  
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231 tBodyAccJerkMag-min()  
232 tBodyAccJerkMag-sma()



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275 fBodyAcc-max()-X  
276 fBodyAcc-max()-Y  
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290 fBodyAcc-entropy()-Z

291 fBodyAcc-maxInds-X  
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293 fBodyAcc-maxInds-Z  
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296 fBodyAcc-meanFreq()-Z  
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298 fBodyAcc-kurtosis()-X  
299 fBodyAcc-skewness()-Y  
300 fBodyAcc-kurtosis()-Y  
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302 fBodyAcc-kurtosis()-Z  
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356 fBodyAccJerk-max()-Z  
357 fBodyAccJerk-min()-X  
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359 fBodyAccJerk-min()-Z  
360 fBodyAccJerk-sma()  
361 fBodyAccJerk-energy()-X  
362 fBodyAccJerk-energy()-Y  
363 fBodyAccJerk-energy()-Z  
364 fBodyAccJerk-iqr()-X  
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441 fBodyGyro-energy()-Y  
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454 fBodyGyro-meanFreq()-Z  
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456 fBodyGyro-kurtosis()-X  
457 fBodyGyro-skewness()-Y  
458 fBodyGyro-kurtosis()-Y  
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533 fBodyBodyGyroMag-min()  
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549 fBodyBodyGyroJerkMag-iqr()  
550 fBodyBodyGyroJerkMag-entropy()  
551 fBodyBodyGyroJerkMag-maxInds

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553 fBodyBodyGyroJerkMag-skewness()  
554 fBodyBodyGyroJerkMag-kurtosis()  
555 angle(tBodyAccMean,gravity)  
556 angle(tBodyAccJerkMean),gravityMean)  
557 angle(tBodyGyroMean,gravityMean)  
558 angle(tBodyGyroJerkMean,gravityMean)  
559 angle(X,gravityMean)  
560 angle(Y,gravityMean)  
561 angle(Z,gravityMean)
```