2 tBodyAcc-mean()-Y		Total features:	131
3 tBodyAcc-mean()-Z			
4 tBodyAcc-std()-X			
6 tBodyAcc-std()-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			
41 tGravityAcc-mean()-X			
42 tGravityAcc-mean()-Y			
43 tGravityAcc-mean()-Z			
44 tGravityAcc-std()-X			
45 tGravityAcc-std()-Y			
46 tGravityAcc-std()-Z			
56 tGravityAcc-sma()			
58 tGravityAcc-energy()-Y			
59 tGravityAcc-energy()-Z			
63 tGravityAcc-entropy()-X			

64 tGravityAcc-entropy()-Y			
65 tGravityAcc-entropy()-Z			
66 tGravityAcc-arCoeff()-X,1			
70 tGravityAcc-arCoeff()-Y,1			
74 tGravityAcc-arCoeff()-Z,1			
78 tGravityAcc-correlation()-X,Y			
79 tGravityAcc-correlation()-X,Z			
80 tGravityAcc-correlation()-Y,Z			
81 tBodyAccJerk-mean()-X			
82 tBodyAccJerk-mean()-Y			
83 tBodyAccJerk-mean()-Z			
107 tBodyAccJerk-arCoeff()-X,2			
108 tBodyAccJerk-arCoeff()-X,3			
109 tBodyAccJerk-arCoeff()-X,4			
111 tBodyAccJerk-arCoeff()-Y,2			
112 tBodyAccJerk-arCoeff()-Y,3			
113 tBodyAccJerk-arCoeff()-Y,4			
115 tBodyAccJerk-arCoeff()-Z,2			
116 tBodyAccJerk-arCoeff()-Z,3			
117 tBodyAccJerk-arCoeff()-Z,4			
118 tBodyAccJerk-correlation()-X,Y			
119 tBodyAccJerk-correlation()-X,Z			
120 tBodyAccJerk-correlation()-Y,Z			
205 tBodyAccMag-min()			
210 tBodyAccMag-arCoeff()1			
212 tBodyAccMag-arCoeff()3			
213 tBodyAccMag-arCoeff()4			
236 tBodyAccJerkMag-arCoeff()1			
237 tBodyAccJerkMag-arCoeff()2			
238 tBodyAccJerkMag-arCoeff()3			
239 tBodyAccJerkMag-arCoeff()4			

244 tBodyGyroMag-min()			
248 tBodyGyroMag-entropy()			
249 tBodyGyroMag-arCoeff()1			
251 tBodyGyroMag-arCoeff()3			
252 tBodyGyroMag-arCoeff()4			
262 tBodyGyroJerkMag-arCoeff()1			
263 tBodyGyroJerkMag-arCoeff()2			
264 tBodyGyroJerkMag-arCoeff()3			
265 tBodyGyroJerkMag-arCoeff()4			
278 fBodyAcc-min()-X			
279 fBodyAcc-min()-Y			
280 fBodyAcc-min()-Z			
291 fBodyAcc-maxInds-X			
292 fBodyAcc-maxInds-Y			
293 fBodyAcc-maxInds-Z			
294 fBodyAcc-meanFreq()-X			
295 fBodyAcc-meanFreq()-Y			
296 fBodyAcc-meanFreq()-Z			
297 fBodyAcc-skewness()-X			
298 fBodyAcc-kurtosis()-X			
299 fBodyAcc-skewness()-Y			
300 fBodyAcc-kurtosis()-Y			
301 fBodyAcc-skewness()-Z			
302 fBodyAcc-kurtosis()-Z			
307 fBodyAcc-bandsEnergy()-33,40			
338 fBodyAcc-bandsEnergy()-57,64			
357 fBodyAccJerk-min()-X			
358 fBodyAccJerk-min()-Y			
359 fBodyAccJerk-min()-Z			
370 fBodyAccJerk-maxInds-X			
371 fBodyAccJerk-maxInds-Y			

372 fBodyAccJerk-maxInds-Z			
374 fBodyAccJerk-meanFreq()-Y			
376 fBodyAccJerk-skewness()-X			
378 fBodyAccJerk-skewness()-Y			
380 fBodyAccJerk-skewness()-Z			
436 fBodyGyro-min()-X			
437 fBodyGyro-min()-Y			
438 fBodyGyro-min()-Z			
449 fBodyGyro-maxInds-X			
450 fBodyGyro-maxInds-Y			
451 fBodyGyro-maxInds-Z			
452 fBodyGyro-meanFreq()-X			
453 fBodyGyro-meanFreq()-Y			
454 fBodyGyro-meanFreq()-Z			
455 fBodyGyro-skewness()-X			
457 fBodyGyro-skewness()-Y			
459 fBodyGyro-skewness()-Z			
507 fBodyAccMag-min()			
512 fBodyAccMag-maxInds			
513 fBodyAccMag-meanFreq()			
514 fBodyAccMag-skewness()			
520 fBodyBodyAccJerkMag-min()			
525 fBodyBodyAccJerkMag-maxInds			
526 fBodyBodyAccJerkMag-meanFreq()			
527 fBodyBodyAccJerkMag-skewness()			
533 fBodyBodyGyroMag-min()			
538 fBodyBodyGyroMag-maxInds			
539 fBodyBodyGyroMag-meanFreq()			
540 fBodyBodyGyroMag-skewness()			
546 fBodyBodyGyroJerkMag-min()			
551 fBodyBodyGyroJerkMag-maxInds			

552 fBodyBodyGyroJerkMag-meanFreq()			
553 fBodyBodyGyroJerkMag-skewness()			
555 angle(tBodyAccMean,gravity)			
556 angle(tBodyAccJerkMean),gravityMean)			
557 angle(tBodyGyroMean,gravityMean)			
558 angle(tBodyGyroJerkMean,gravityMean)			