

Position and Variable	Variable Name	Values or Explanation
"1" "subject"	subject ID	
"2" "activity"	activity name	activity the subject performed
"3" "tBodyAcc-mean()-X"		
"4" "tBodyAcc-mean()-Y"		
"5" "tBodyAcc-mean()-Z"		
"6" "tBodyAcc-std()-X"		
"7" "tBodyAcc-std()-Y"		
"8" "tBodyAcc-std()-Z"		
"9" "tGravityAcc-mean()-X"		
"10" "tGravityAcc-mean()-Y"		
"11" "tGravityAcc-mean()-Z"		
"12" "tGravityAcc-std()-X"		
"13" "tGravityAcc-std()-Y"		
"14" "tGravityAcc-std()-Z"		
"15" "tBodyAccJerk-mean()-X"		
"16" "tBodyAccJerk-mean()-Y"		
"17" "tBodyAccJerk-mean()-Z"		
"18" "tBodyAccJerk-std()-X"		
"19" "tBodyAccJerk-std()-Y"		
"20" "tBodyAccJerk-std()-Z"		
"21" "tBodyGyro-mean()-X"		
"22" "tBodyGyro-mean()-Y"		
"23" "tBodyGyro-mean()-Z"		
"24" "tBodyGyro-std()-X"		
"25" "tBodyGyro-std()-Y"		
"26" "tBodyGyro-std()-Z"		
"27" "tBodyGyroJerk-mean()-X"		
"28" "tBodyGyroJerk-mean()-Y"		
"29" "tBodyGyroJerk-mean()-Z"		
"30" "tBodyGyroJerk-std()-X"		
"31" "tBodyGyroJerk-std()-Y"		
"32" "tBodyGyroJerk-std()-Z"		
"33" "tBodyAccMag-mean()"		
"34" "tBodyAccMag-std()"		
"35" "tGravityAccMag-mean()"		
"36" "tGravityAccMag-std()"		
"37" "tBodyAccJerkMag-mean()"		
"38" "tBodyAccJerkMag-std()"		
"39" "tBodyGyroMag-mean()"		
"40" "tBodyGyroMag-std()"		
"41" "tBodyGyroJerkMag-mean()"		
"42" "tBodyGyroJerkMag-std()"		
"43" "fBodyAcc-mean()-X"		
"44" "fBodyAcc-mean()-Y"		
"45" "fBodyAcc-mean()-Z"		
"46" "fBodyAcc-std()-X"		
"47" "fBodyAcc-std()-Y"		
"48" "fBodyAcc-std()-Z"		

"49" "fBodyAcc-meanFreq()-X"
"50" "fBodyAcc-meanFreq()-Y"
"51" "fBodyAcc-meanFreq()-Z"
"52" "fBodyAccJerk-mean()-X"
"53" "fBodyAccJerk-mean()-Y"
"54" "fBodyAccJerk-mean()-Z"
"55" "fBodyAccJerk-std()-X"
"56" "fBodyAccJerk-std()-Y"
"57" "fBodyAccJerk-std()-Z"
"58" "fBodyAccJerk-meanFreq()-X"
"59" "fBodyAccJerk-meanFreq()-Y"
"60" "fBodyAccJerk-meanFreq()-Z"
"61" "fBodyGyro-mean()-X"
"62" "fBodyGyro-mean()-Y"
"63" "fBodyGyro-mean()-Z"
"64" "fBodyGyro-std()-X"
"65" "fBodyGyro-std()-Y"
"66" "fBodyGyro-std()-Z"
"67" "fBodyGyro-meanFreq()-X"
"68" "fBodyGyro-meanFreq()-Y"
"69" "fBodyGyro-meanFreq()-Z"
"70" "fBodyAccMag-mean() "
"71" "fBodyAccMag-std() "
"72" "fBodyAccMag-meanFreq() "
"73" "fBodyBodyAccJerkMag-mean() "
"74" "fBodyBodyAccJerkMag-std() "
"75" "fBodyBodyAccJerkMag-meanFreq() "
"76" "fBodyBodyGyroMag-mean() "
"77" "fBodyBodyGyroMag-std() "
"78" "fBodyBodyGyroMag-meanFreq() "
"79" "fBodyBodyGyroJerkMag-mean() "
"80" "fBodyBodyGyroJerkMag-std() "
"81" "fBodyBodyGyroJerkMag-meanFreq() "
"82" "angle(tBodyAccMean,gravity) "
"83" "angle(tBodyAccJerkMean,gravityMean) "
"84" "angle(tBodyGyroMean,gravityMean) "
"85" "angle(tBodyGyroJerkMean,gravityMean) "
"86" "angle(X,gravityMean) "
"87" "angle(Y,gravityMean) "
"88" "angle(Z,gravityMean) "