

Codebook for avgMeanStdData.txt

Activity

One of six activities each test subject participated in:

WALKING

WALKING_UPSTAIRS

WALKING_DOWNSTAIRS

SITTING

STANDING

LAYING

Subject

Integer value between 1 and 30 identifying each unique test subject

The following 86 columns contain average means and average standard deviations for each measurement recorded for each activity and test subject:

tBodyAcc.mean...X

tBodyAcc.mean...Y

tBodyAcc.mean...Z

tGravityAcc.mean...X

tGravityAcc.mean...Y

tGravityAcc.mean...Z

tBodyAccJerk.mean...X

tBodyAccJerk.mean...Y

tBodyAccJerk.mean...Z

tBodyGyro.mean...X

tBodyGyro.mean...Y

tBodyGyro.mean...Z

tBodyGyroJerk.mean...X

tBodyGyroJerk.mean...Y

tBodyGyroJerk.mean...Z

tBodyAccMag.mean..

tGravityAccMag.mean..

tBodyAccJerkMag.mean..

tBodyGyroMag.mean..
tBodyGyroJerkMag.mean..
fBodyAcc.mean...X
fBodyAcc.mean...Y
fBodyAcc.mean...Z
fBodyAcc.meanFreq...X
fBodyAcc.meanFreq...Y
fBodyAcc.meanFreq...Z
fBodyAccJerk.mean...X
fBodyAccJerk.mean...Y
fBodyAccJerk.mean...Z
fBodyAccJerk.meanFreq...X
fBodyAccJerk.meanFreq...Y
fBodyAccJerk.meanFreq...Z
fBodyGyro.mean...X
fBodyGyro.mean...Y
fBodyGyro.mean...Z
fBodyGyro.meanFreq...X
fBodyGyro.meanFreq...Y
fBodyGyro.meanFreq...Z
fBodyAccMag.mean..
fBodyAccMag.meanFreq..
fBodyBodyAccJerkMag.mean..
fBodyBodyAccJerkMag.meanFreq..
fBodyBodyGyroMag.mean..
fBodyBodyGyroMag.meanFreq..
fBodyBodyGyroJerkMag.mean..
fBodyBodyGyroJerkMag.meanFreq..
angle.tBodyAccMean.gravity.

angle.tBodyAccJerkMean..gravityMean.
angle.tBodyGyroMean.gravityMean.
angle.tBodyGyroJerkMean.gravityMean.
angle.X.gravityMean.
angle.Y.gravityMean.
angle.Z.gravityMean.
tBodyAcc.std...X
tBodyAcc.std...Y
tBodyAcc.std...Z
tGravityAcc.std...X
tGravityAcc.std...Y
tGravityAcc.std...Z
tBodyAccJerk.std...X
tBodyAccJerk.std...Y
tBodyAccJerk.std...Z
tBodyGyro.std...X
tBodyGyro.std...Y
tBodyGyro.std...Z
tBodyGyroJerk.std...X
tBodyGyroJerk.std...Y
tBodyGyroJerk.std...Z
tBodyAccMag.std..
tGravityAccMag.std..
tBodyAccJerkMag.std..
tBodyGyroMag.std..
tBodyGyroJerkMag.std..
fBodyAcc.std...X
fBodyAcc.std...Y
fBodyAcc.std...Z

fBodyAccJerk.std...X

fBodyAccJerk.std...Y

fBodyAccJerk.std...Z

fBodyGyro.std...X

fBodyGyro.std...Y

fBodyGyro.std...Z

fBodyAccMag.std..

fBodyBodyAccJerkMag.std..

fBodyBodyGyroMag.std..

fBodyBodyGyroJerkMag.std..