

Description of variables

This document shows all variables that are contained within the file result.txt

Variable that describes the number of the subject:

"subject_number"

Variable that describes the activity:

"activity_number"

Variables, describing the standard deviation:

"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.."

Variables that describe the mean:

"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.."