

DATA DICTIONARY

Activity 180
Activity engaged in.
LAYING SITTING STANDING WALKING WALKING_DOWNSTAIRS WALKING_UPSTAIRS
30 30 30 30 30 30

ID 30
ID code for a given subject.
int 1:30
6 entries for each ID.

The remainder of the columns are averaged across activity for ID and activity without other alteration from data as provided in

<https://d396qusza40orc.cloudfront.net/getdata%2Fprojectfiles%2FUCI%20HAR%20Dataset.zip>

See "features_info.txt" for further description of these features and their values. To aid in this I have left parentheses in the column names.

tBodyAcc-mean()-X
tBodyAcc-mean()-Y
tBodyAcc-mean()-Z
tBodyAcc-std()-X
tBodyAcc-std()-Y
tBodyAcc-std()-Z
tGravityAcc-mean()-X
tGravityAcc-mean()-Y
tGravityAcc-mean()-Z
tGravityAcc-std()-X
tGravityAcc-std()-Y
tGravityAcc-std()-Z
tBodyAccJerk-mean()-X
tBodyAccJerk-mean()-Y
tBodyAccJerk-mean()-Z
tBodyAccJerk-std()-X
tBodyAccJerk-std()-Y
tBodyAccJerk-std()-Z
tBodyGyro-mean()-X
tBodyGyro-mean()-Y
tBodyGyro-mean()-Z
tBodyGyro-std()-X
tBodyGyro-std()-Y
tBodyGyro-std()-Z
tBodyGyroJerk-mean()-X
tBodyGyroJerk-mean()-Y
tBodyGyroJerk-mean()-Z
tBodyGyroJerk-std()-X
tBodyGyroJerk-std()-Y
tBodyGyroJerk-std()-Z
tBodyAccMag-mean()
tBodyAccMag-std()
tGravityAccMag-mean()
tGravityAccMag-std()
tBodyAccJerkMag-mean()
tBodyAccJerkMag-std()

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tBodyGyroMag-mean()  
tBodyGyroMag-std()  
tBodyGyroJerkMag-mean()  
tBodyGyroJerkMag-std()  
fBodyAcc-mean()-X  
fBodyAcc-mean()-Y  
fBodyAcc-mean()-Z  
fBodyAcc-std()-X  
fBodyAcc-std()-Y  
fBodyAcc-std()-Z  
fBodyAccJerk-mean()-X  
fBodyAccJerk-mean()-Y  
fBodyAccJerk-mean()-Z  
fBodyAccJerk-std()-X  
fBodyAccJerk-std()-Y  
fBodyAccJerk-std()-Z  
fBodyGyro-mean()-X  
fBodyGyro-mean()-Y  
fBodyGyro-mean()-Z  
fBodyGyro-std()-X  
fBodyGyro-std()-Y  
fBodyGyro-std()-Z  
fBodyAccMag-mean()  
fBodyAccMag-std()  
fBodyBodyAccJerkMag-mean()  
fBodyBodyAccJerkMag-std()  
fBodyBodyGyroMag-mean()  
fBodyBodyGyroMag-std()  
fBodyBodyGyroJerkMag-mean()  
fBodyBodyGyroJerkMag-std()
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