DATA DICTIONARY FOR UCI HAR DATASET

Activity

Describes the activity the person/subject was performing during the measurement.
6 Different types of activities have been used during the measurements

Walking
Walking Upstairs
Walking Downstairs
Sitting
Standing
Lying

Subject

Person that was performing the activity.

1..30 : Unique identifier identifying one of the thirty volunteers.

Measurement

One of the 66 types of measurements recorded for each person and activity.
Values for this variable starting with 't' are in the time domain and 'f' in the frequency domain.

tBodyAccelerometerMeanX
tBodyAccelerometerMeanY
tBodyAccelerometerMeanZ
tBodyAccelerometerStdDevX
tBodyAccelerometerStdDevY
tBodyAccelerometerStdDevZ
tGravityAccelerometerMeanX
tGravityAccelerometerMeanY
tGravityAccelerometerMeanZ
tGravityAccelerometerStdDevX
tGravityAccelerometerStdDevY
tGravityAccelerometerStdDevZ
tBodyAccelerometerJerkMeanX
tBodyAccelerometerJerkMeanY
tBodyAccelerometerJerkMeanZ
tBodyAccelerometerJerkStdDevX
tBodyAccelerometerJerkStdDevY
tBodyAccelerometerJerkStdDevZ
tBodyGyrometeroMeanX
tBodyGyrometeroMeanY

tBodyGyrometeroMeanZ
tBodyGyrometeroStdDevX
tBodyGyrometeroStdDevY
tBodyGyrometeroStdDevZ
tBodyGyrometeroJerkMeanX
tBodyGyrometeroJerkMeanY
tBodyGyrometeroJerkMeanZ
tBodyGyrometeroJerkStdDevX
tBodyGyrometeroJerkStdDevY
tBodyGyrometeroJerkStdDevZ
tBodyAccelerometerMagMean
tBodyAccelerometerMagStdDev
tGravityAccelerometerMagMean
tGravityAccelerometerMagStdDev
tBodyAccelerometerJerkMagMean
tBodyAccelerometerJerkMagStdDev
tBodyGyrometeroMagMean
tBodyGyrometeroMagStdDev
tBodyGyrometeroJerkMagMean
tBodyGyrometeroJerkMagStdDev
fBodyAccelerometerMeanX
fBodyAccelerometerMeanY
fBodyAccelerometerMeanZ
fBodyAccelerometerStdDevX
fBodyAccelerometerStdDevY
fBodyAccelerometerStdDevZ
fBodyAccelerometerJerkMeanX
fBodyAccelerometerJerkMeanY
fBodyAccelerometerJerkMeanZ
fBodyAccelerometerJerkStdDevX
fBodyAccelerometerJerkStdDevY
fBodyAccelerometerJerkStdDevZ
fBodyGyrometeroMeanX
fBodyGyrometeroMeanY
fBodyGyrometeroMeanZ
fBodyGyrometeroStdDevX
fBodyGyrometeroStdDevY
fBodyGyrometeroStdDevZ
fBodyAccelerometerMagMean
fBodyAccelerometerMagStdDev
fBodyBodyAccelerometerJerkMagMean
fBodyBodyAccelerometerJerkMagStdDev

fBodyBodyGyrometeroMagMean

fBodyBodyGyrometeroMagStdDev

fBodyBodyGyrometeroJerkMagMean

fBodyBodyGyrometeroJerkMagStdDev

AverageValue

The average of the normalized values for each type of measurement.

[-1.00,1.00]