

Code_book

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Code Book – Assignment 3

Subject

Identifies each subject who took part at the experiment.
Goes from 1 to 30

Activity

1. Walking
2. Walking Upstairs
3. Walking Downstairs
4. Sitting
5. Standing
6. Lying

Features

1. tBodyAcc-mean()-X
2. tBodyAcc-mean()-Y
3. tBodyAcc-mean()-Z
4. tBodyAcc-std()-X
5. tBodyAcc-std()-Y
6. tBodyAcc-std()-Z
41. tGravityAcc-mean()-X
42. tGravityAcc-mean()-Y
43. tGravityAcc-mean()-Z
44. tGravityAcc-std()-X
45. tGravityAcc-std()-Y
46. tGravityAcc-std()-Z
81. tBodyAccJerk-mean()-X
82. tBodyAccJerk-mean()-Y
83. tBodyAccJerk-mean()-Z
84. tBodyAccJerk-std()-X
85. tBodyAccJerk-std()-Y
86. tBodyAccJerk-std()-Z
121. tBodyGyro-mean()-X
122. tBodyGyro-mean()-Y
123. tBodyGyro-mean()-Z
124. tBodyGyro-std()-X
125. tBodyGyro-std()-Y
126. tBodyGyro-std()-Z
161. tBodyGyroJerk-mean()-X
162. tBodyGyroJerk-mean()-Y

163. tBodyGyroJerk-mean()-Z
 164. tBodyGyroJerk-std()-X
 165. tBodyGyroJerk-std()-Y
 166. tBodyGyroJerk-std()-Z
 201. tBodyAccMag-mean()
 202. tBodyAccMag-std()
 214. tGravityAccMag-mean()
 215. tGravityAccMag-std()
 227. tBodyAccJerkMag-mean()
 228. tBodyAccJerkMag-std()
 240. tBodyGyroMag-mean()
 241. tBodyGyroMag-std()
 253. tBodyGyroJerkMag-mean()
 254. tBodyGyroJerkMag-std()
 266. fBodyAcc-mean()-X
 267. fBodyAcc-mean()-Y
 268. fBodyAcc-mean()-Z
 269. fBodyAcc-std()-X
 270. fBodyAcc-std()-Y
 271. fBodyAcc-std()-Z
 345. fBodyAccJerk-mean()-X
 346. fBodyAccJerk-mean()-Y
 347. fBodyAccJerk-mean()-Z
 348. fBodyAccJerk-std()-X
 349. fBodyAccJerk-std()-Y
 350. fBodyAccJerk-std()-Z
 424. fBodyGyro-mean()-X
 425. fBodyGyro-mean()-Y
 426. fBodyGyro-mean()-Z
 427. fBodyGyro-std()-X
 428. fBodyGyro-std()-Y
 429. fBodyGyro-std()-Z
 503. fBodyAccMag-mean()
 504. fBodyAccMag-std()
 516. fBodyBodyAccJerkMag-mean()
 517. fBodyBodyAccJerkMag-std()
 529. fBodyBodyGyroMag-mean()
 530. fBodyBodyGyroMag-std()
 542. fBodyBodyGyroJerkMag-mean()
 543. fBodyBodyGyroJerkMag-std()