

CodeBook for dfsummary

Group.1: Contains activity descriptions

| | |
|---|--------------------|
| 1 | WALKING |
| 2 | WALKING_UPSTAIRS |
| 3 | WALKING_DOWNSTAIRS |
| 4 | SITTING |
| 5 | STANDNG |
| 6 | LAYING |

Group.2: This column contains the subject identification numbers. There were 30 people (subjects) who participated in the study.

Variables measured

| Col | Description |
|-----|-------------------------|
| 3 | tBodyAcc-mean()-X |
| 4 | tBodyAcc-mean()-Y |
| 5 | tBodyAcc-mean()-Z |
| 6 | tGravityAcc-mean()-X |
| 7 | tGravityAcc-mean()-Y |
| 8 | tGravityAcc-mean()-Z |
| 9 | tBodyAccJerk-mean()-X |
| 10 | tBodyAccJerk-mean()-Y |
| 11 | tBodyAccJerk-mean()-Z |
| 12 | tBodyGyro-mean()-X |
| 13 | tBodyGyro-mean()-Y |
| 14 | tBodyGyro-mean()-Z |
| 15 | tBodyGyroJerk-mean()-X |
| 16 | tBodyGyroJerk-mean()-Y |
| 17 | tBodyGyroJerk-mean()-Z |
| 18 | tBodyAccMag-mean() |
| 19 | tGravityAccMag-mean() |
| 20 | tBodyAccJerkMag-mean() |
| 21 | tBodyGyroMag-mean() |
| 22 | tBodyGyroJerkMag-mean() |
| 23 | fBodyAcc-mean()-X |
| 24 | fBodyAcc-mean()-Y |
| 25 | fBodyAcc-mean()-Z |
| 26 | fBodyAcc-meanFreq()-X |
| 27 | fBodyAcc-meanFreq()-Y |
| 28 | fBodyAcc-meanFreq()-Z |

29 fBodyAccJerk-mean()-X
30 fBodyAccJerk-mean()-Y
31 fBodyAccJerk-mean()-Z
32 fBodyAccJerk-meanFreq()-X
33 fBodyAccJerk-meanFreq()-Y
34 fBodyAccJerk-meanFreq()-Z
35 fBodyGyro-mean()-X
36 fBodyGyro-mean()-Y
37 fBodyGyro-mean()-Z
38 fBodyGyro-meanFreq()-X
39 fBodyGyro-meanFreq()-Y
40 fBodyGyro-meanFreq()-Z
41 fBodyAccMag-mean()
42 fBodyAccMag-meanFreq()
43 fBodyBodyAccJerkMag-mean()
44 fBodyBodyAccJerkMag-meanFreq()
45 fBodyBodyGyroMag-mean()
46 fBodyBodyGyroMag-meanFreq()
47 fBodyBodyGyroJerkMag-mean()
48 fBodyBodyGyroJerkMag-meanFreq()
49 tBodyAcc-std()-X
50 tBodyAcc-std()-Y
51 tBodyAcc-std()-Z
52 tGravityAcc-std()-X
53 tGravityAcc-std()-Y
54 tGravityAcc-std()-Z
55 tBodyAccJerk-std()-X
56 tBodyAccJerk-std()-Y
57 tBodyAccJerk-std()-Z
58 tBodyGyro-std()-X
59 tBodyGyro-std()-Y
60 tBodyGyro-std()-Z
61 tBodyGyroJerk-std()-X
62 tBodyGyroJerk-std()-Y
63 tBodyGyroJerk-std()-Z
64 tBodyAccMag-std()
65 tGravityAccMag-std()
66 tBodyAccJerkMag-std()
67 tBodyGyroMag-std()
68 tBodyGyroJerkMag-std()
69 fBodyAcc-std()-X
70 fBodyAcc-std()-Y
71 fBodyAcc-std()-Z
72 fBodyAccJerk-std()-X

| | |
|----|----------------------------|
| 73 | fBodyAccJerk-std()-Y |
| 74 | fBodyAccJerk-std()-Z |
| 75 | fBodyGyro-std()-X |
| 76 | fBodyGyro-std()-Y |
| 77 | fBodyGyro-std()-Z |
| 78 | fBodyAccMag-std() |
| 79 | fBodyBodyAccJerkMag-std() |
| 80 | fBodyBodyGyroMag-std() |
| 81 | fBodyBodyGyroJerkMag-std() |