

Code Book – group average

“activity_label” : activity class labels, integer from 1 to 6.

“activity”: activities

The link between “activity_label” and “activity” are as follows:

1 - WALKING

2 - WALKING_UPSTAIRS

3 - WALKING_DOWNSTAIRS

4 - SITTING

5 - STANDING

6 - LAYING

“subject”: the subject who performed the activity for each window sample, integer from 1 to 30

“*feature_avg*”: The average of a feature vector of each pattern within a group. The feature names are the same as those in “feature_info.txt” in the data directory, listed as follows ('-XYZ' is used to denote 3-axial signals in the X, Y and Z directions):

tBodyAcc-XYZ

tGravityAcc-XYZ

tBodyAccJerk-XYZ

tBodyGyro-XYZ

tBodyGyroJerk-XYZ

tBodyAccMag

tGravityAccMag

tBodyAccJerkMag

tBodyGyroMag

tBodyGyroJerkMag

fBodyAcc-XYZ

fBodyAccJerk-XYZ

fBodyGyro-XYZ

fBodyAccMag
fBodyAccJerkMag
fBodyGyroMag
fBodyGyroJerkMag

The feature names contains either “mean()” or “std()”,
representing the mean or standard deviation of a measurement.
Refer to “feature.txt” and “feature_info.txt” in the data directory
for more information.