Codebook

Mesías Raúl Panduro Chávez

14 de mayo de 2018

## Codebook

### Subjects:

Is an identifier of each person who participated in the experiment.

## [1] 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23  
## [24] 24 25 26 27 28 29 30

### Activities:

Is an identifier of each activity that make each person in the experiment.

## [1] laying sitting standing   
## [4] walking walking\_downstairs walking\_upstairs   
## 6 Levels: laying sitting standing walking ... walking\_upstairs

### 66 Variables:

Each is the average of each variable.

The variables are:

## [1] "Subjects" "Activity"   
## [3] "TimeBodyAccMeanX" "TimeBodyAccMeanY"   
## [5] "TimeBodyAccMeanZ" "TimeBodyAccStdX"   
## [7] "TimeBodyAccStdY" "TimeBodyAccStdZ"   
## [9] "TimeGravityAccMeanX" "TimeGravityAccMeanY"   
## [11] "TimeGravityAccMeanZ" "TimeGravityAccStdX"   
## [13] "TimeGravityAccStdY" "TimeGravityAccStdZ"   
## [15] "TimeBodyAccJerkMeanX" "TimeBodyAccJerkMeanY"   
## [17] "TimeBodyAccJerkMeanZ" "TimeBodyAccJerkStdX"   
## [19] "TimeBodyAccJerkStdY" "TimeBodyAccJerkStdZ"   
## [21] "TimeBodyGyroMeanX" "TimeBodyGyroMeanY"   
## [23] "TimeBodyGyroMeanZ" "TimeBodyGyroStdX"   
## [25] "TimeBodyGyroStdY" "TimeBodyGyroStdZ"   
## [27] "TimeBodyGyroJerkMeanX" "TimeBodyGyroJerkMeanY"   
## [29] "TimeBodyGyroJerkMeanZ" "TimeBodyGyroJerkStdX"   
## [31] "TimeBodyGyroJerkStdY" "TimeBodyGyroJerkStdZ"   
## [33] "TimeBodyAccMagMean" "TimeBodyAccMagStd"   
## [35] "TimeGravityAccMagMean" "TimeGravityAccMagStd"   
## [37] "TimeBodyAccJerkMagMean" "TimeBodyAccJerkMagStd"   
## [39] "TimeBodyGyroMagMean" "TimeBodyGyroMagStd"   
## [41] "TimeBodyGyroJerkMagMean" "TimeBodyGyroJerkMagStd"   
## [43] "FrequencyBodyAccMeanX" "FrequencyBodyAccMeanY"   
## [45] "FrequencyBodyAccMeanZ" "FrequencyBodyAccStdX"   
## [47] "FrequencyBodyAccStdY" "FrequencyBodyAccStdZ"   
## [49] "FrequencyBodyAccJerkMeanX" "FrequencyBodyAccJerkMeanY"   
## [51] "FrequencyBodyAccJerkMeanZ" "FrequencyBodyAccJerkStdX"   
## [53] "FrequencyBodyAccJerkStdY" "FrequencyBodyAccJerkStdZ"   
## [55] "FrequencyBodyGyroMeanX" "FrequencyBodyGyroMeanY"   
## [57] "FrequencyBodyGyroMeanZ" "FrequencyBodyGyroStdX"   
## [59] "FrequencyBodyGyroStdY" "FrequencyBodyGyroStdZ"   
## [61] "FrequencyBodyAccMagMean" "FrequencyBodyAccMagStd"   
## [63] "FrequencyBodyAccJerkMagMean" "FrequencyBodyAccJerkMagStd"   
## [65] "FrequencyBodyGyroMagMean" "FrequencyBodyGyroMagStd"   
## [67] "FrequencyBodyGyroJerkMagMean" "FrequencyBodyGyroJerkMagStd"