Code Book

These are the names of the columns in the outcome of this code. The numbers in the bracket are the relevant column number.

[1]"Subject"

[2] "Activity"

[3] "tBodyAcc.mean()-X"

[4] "tBodyAcc.mean()-Y"

[5] "tBodyAcc.mean()-Z"

[6] "tBodyAcc.std()-X"

[7] "tBodyAcc.std()-Y"

[8]"tBodyAcc.std()-Z"

[9] "tGravityAcc.mean()-X"

[10]"tGravityAcc.mean()-Y"

[11] "tGravityAcc.mean()-Z"

[12] "tGravityAcc.std()-X"

[13] "tGravityAcc.std()-Y"

[14]"tGravityAcc.std()-Z"

[15] "tBodyAccJerk.mean()-X"

[16] "tBodyAccJerk.mean()-Y"

[17] "tBodyAccJerk.mean()-Z"

[18]"tBodyAccJerk.std()-X"

[19] "tBodyAccJerk.std()-Y"

[20]"tBodyAccJerk.std()-Z"

[21] "tBodyGyro.mean()-X"

[22]"tBodyGyro.mean()-Y"

[23] "tBodyGyro.mean()-Z"

[24]"tBodyGyro.std()-X"

[25] "tBodyGyro.std()-Y"

[26] "tBodyGyro.std()-Z"

[27] "tBodyGyroJerk.mean()-X"

[28] "tBodyGyroJerk.mean()-Y"

[29] "tBodyGyroJerk.mean()-Z"

[30] "tBodyGyroJerk.std()-X"

[31] "tBodyGyroJerk.std()-Y"

[31] "tBodyGyroJerk.std()-Z"

[33] "tBodyAccMag.mean()-"

[34] "tBodyAccMag.std()-"

[35] "tGravityAccMag.mean()-"

[36] "tGravityAccMag.std()-"

[37] "tBodyAccJerkMag.mean()-"

[38]"tBodyAccJerkMag.std()-"

[39] "tBodyGyroMag.mean()"

[40] "tBodyGyroMag.std()"

[41] "tBodyGyroJerkMag.mean()"

[42]"tBodyGyroJerkMag.std()"

[43] "fBodyAcc.mean()-X"

[44]"fBodyAcc.mean()-Y"

[45] "fBodyAcc.mean()-Z"

[46] "fBodyAcc.std()-X"

[47] "fBodyAcc.std()-Y"

[48]"fBodyAcc.std()-Z"

[49] "fBodyAcc.meanFreq()-X"

[50] "fBodyAcc.meanFreq()-Y"

[51] "fBodyAcc.meanFreq()-Z"

[52]"fBodyAccJerk.mean()-X"

[53] "fBodyAccJerk.mean()-Y"

[54] "fBodyAccJerk.mean()-Z"

[55] "fBodyAccJerk.std()-X"

[56]"fBodyAccJerk.std()-Y"

[57] "fBodyAccJerk.std()-Z"

[59]"fBodyAccJerk.meanFreq()-X"

[59] "fBodyAccJerk.meanFreq()-Y"

[60]"fBodyAccJerk.meanFreq()-Z"

[61] "fBodyGyro.mean()-X"

[61] "fBodyGyro.mean()-Y"

[63] "fBodyGyro.mean()-Z"

[64]"fBodyGyro.std()-X"

[65] "fBodyGyro.std()-Y"

[66]"fBodyGyro.std()-Z"

[67] "fBodyGyro.meanFreq()-X"

[68] "fBodyGyro.meanFreq()-Y"

[69] "fBodyGyro.meanFreq()-Z"

[70]"fBodyAccMag.mean()-"

[71] "fBodyAccMag.std()-"

[72] "fBodyAccMag.meanFreq()-"

[73] "fBodyBodyAccJerkMag.mean()-"

[74] "fBodyBodyAccJerkMag.std()-"

[75] "fBodyBodyAccJerkMag.meanFreq()-"

[76]"fBodyBodyGyroMag.mean()-"

[77] "fBodyBodyGyroMag.std()-"

[78]"fBodyBodyGyroMag.meanFreq()-"

[79] "fBodyBodyGyroJerkMag.mean()-"

[80]"fBodyBodyGyroJerkMag.std()-"

[81] "fBodyBodyGyroJerkMag.meanFreq()-"