Codebook for tidy UCI HAR Dataset

## tidy data

## subjectID activity tBodyAcc.mean...X  
## Min. : 1.00 LAYING :1944 Min. :-1.0000   
## 1st Qu.: 9.00 SITTING :1777 1st Qu.: 0.2626   
## Median :17.00 STANDING :1906 Median : 0.2772   
## Mean :16.15 WALKING :1722 Mean : 0.2743   
## 3rd Qu.:24.00 WALKING\_DOWNSTAIRS:1406 3rd Qu.: 0.2884   
## Max. :30.00 WALKING\_UPSTAIRS :1544 Max. : 1.0000   
## tBodyAcc.mean...Y tBodyAcc.mean...Z tBodyAcc.std...X   
## Min. :-1.00000 Min. :-1.00000 Min. :-1.0000   
## 1st Qu.:-0.02490 1st Qu.:-0.12102 1st Qu.:-0.9924   
## Median :-0.01716 Median :-0.10860 Median :-0.9430   
## Mean :-0.01774 Mean :-0.10892 Mean :-0.6078   
## 3rd Qu.:-0.01062 3rd Qu.:-0.09759 3rd Qu.:-0.2503   
## Max. : 1.00000 Max. : 1.00000 Max. : 1.0000   
## tBodyAcc.std...Y tBodyAcc.std...Z tGravityAcc.mean...X  
## Min. :-1.00000 Min. :-1.0000 Min. :-1.0000   
## 1st Qu.:-0.97699 1st Qu.:-0.9791 1st Qu.: 0.8117   
## Median :-0.83503 Median :-0.8508 Median : 0.9218   
## Mean :-0.51019 Mean :-0.6131 Mean : 0.6692   
## 3rd Qu.:-0.05734 3rd Qu.:-0.2787 3rd Qu.: 0.9547   
## Max. : 1.00000 Max. : 1.0000 Max. : 1.0000   
## tGravityAcc.mean...Y tGravityAcc.mean...Z tGravityAcc.std...X  
## Min. :-1.000000 Min. :-1.00000 Min. :-1.0000   
## 1st Qu.:-0.242943 1st Qu.:-0.11671 1st Qu.:-0.9949   
## Median :-0.143551 Median : 0.03680 Median :-0.9819   
## Mean : 0.004039 Mean : 0.09215 Mean :-0.9652   
## 3rd Qu.: 0.118905 3rd Qu.: 0.21621 3rd Qu.:-0.9615   
## Max. : 1.000000 Max. : 1.00000 Max. : 1.0000   
## tGravityAcc.std...Y tGravityAcc.std...Z tBodyAccJerk.mean...X  
## Min. :-1.0000 Min. :-1.0000 Min. :-1.00000   
## 1st Qu.:-0.9913 1st Qu.:-0.9866 1st Qu.: 0.06298   
## Median :-0.9759 Median :-0.9665 Median : 0.07597   
## Mean :-0.9544 Mean :-0.9389 Mean : 0.07894   
## 3rd Qu.:-0.9464 3rd Qu.:-0.9296 3rd Qu.: 0.09131   
## Max. : 1.0000 Max. : 1.0000 Max. : 1.00000   
## tBodyAccJerk.mean...Y tBodyAccJerk.mean...Z tBodyAccJerk.std...X  
## Min. :-1.000000 Min. :-1.000000 Min. :-1.0000   
## 1st Qu.:-0.018555 1st Qu.:-0.031552 1st Qu.:-0.9913   
## Median : 0.010753 Median :-0.001159 Median :-0.9513   
## Mean : 0.007948 Mean :-0.004675 Mean :-0.6398   
## 3rd Qu.: 0.033538 3rd Qu.: 0.024578 3rd Qu.:-0.2912   
## Max. : 1.000000 Max. : 1.000000 Max. : 1.0000   
## tBodyAccJerk.std...Y tBodyAccJerk.std...Z tBodyGyro.mean...X  
## Min. :-1.0000 Min. :-1.0000 Min. :-1.00000   
## 1st Qu.:-0.9850 1st Qu.:-0.9892 1st Qu.:-0.04579   
## Median :-0.9250 Median :-0.9543 Median :-0.02776   
## Mean :-0.6080 Mean :-0.7628 Mean :-0.03098   
## 3rd Qu.:-0.2218 3rd Qu.:-0.5485 3rd Qu.:-0.01058   
## Max. : 1.0000 Max. : 1.0000 Max. : 1.00000   
## tBodyGyro.mean...Y tBodyGyro.mean...Z tBodyGyro.std...X tBodyGyro.std...Y  
## Min. :-1.00000 Min. :-1.00000 Min. :-1.0000 Min. :-1.0000   
## 1st Qu.:-0.10399 1st Qu.: 0.06485 1st Qu.:-0.9872 1st Qu.:-0.9819   
## Median :-0.07477 Median : 0.08626 Median :-0.9016 Median :-0.9106   
## Mean :-0.07472 Mean : 0.08836 Mean :-0.7212 Mean :-0.6827   
## 3rd Qu.:-0.05110 3rd Qu.: 0.11044 3rd Qu.:-0.4822 3rd Qu.:-0.4461   
## Max. : 1.00000 Max. : 1.00000 Max. : 1.0000 Max. : 1.0000   
## tBodyGyro.std...Z tBodyGyroJerk.mean...X tBodyGyroJerk.mean...Y  
## Min. :-1.0000 Min. :-1.00000 Min. :-1.00000   
## 1st Qu.:-0.9850 1st Qu.:-0.11723 1st Qu.:-0.05868   
## Median :-0.8819 Median :-0.09824 Median :-0.04056   
## Mean :-0.6537 Mean :-0.09671 Mean :-0.04232   
## 3rd Qu.:-0.3379 3rd Qu.:-0.07930 3rd Qu.:-0.02521   
## Max. : 1.0000 Max. : 1.00000 Max. : 1.00000   
## tBodyGyroJerk.mean...Z tBodyGyroJerk.std...X tBodyGyroJerk.std...Y  
## Min. :-1.00000 Min. :-1.0000 Min. :-1.0000   
## 1st Qu.:-0.07936 1st Qu.:-0.9907 1st Qu.:-0.9922   
## Median :-0.05455 Median :-0.9348 Median :-0.9548   
## Mean :-0.05483 Mean :-0.7313 Mean :-0.7861   
## 3rd Qu.:-0.03168 3rd Qu.:-0.4865 3rd Qu.:-0.6268   
## Max. : 1.00000 Max. : 1.0000 Max. : 1.0000   
## tBodyGyroJerk.std...Z tBodyAccMag.mean.. tBodyAccMag.std..  
## Min. :-1.0000 Min. :-1.0000 Min. :-1.0000   
## 1st Qu.:-0.9926 1st Qu.:-0.9819 1st Qu.:-0.9822   
## Median :-0.9503 Median :-0.8746 Median :-0.8437   
## Mean :-0.7399 Mean :-0.5482 Mean :-0.5912   
## 3rd Qu.:-0.5097 3rd Qu.:-0.1201 3rd Qu.:-0.2423   
## Max. : 1.0000 Max. : 1.0000 Max. : 1.0000   
## tGravityAccMag.mean.. tGravityAccMag.std.. tBodyAccJerkMag.mean..  
## Min. :-1.0000 Min. :-1.0000 Min. :-1.0000   
## 1st Qu.:-0.9819 1st Qu.:-0.9822 1st Qu.:-0.9896   
## Median :-0.8746 Median :-0.8437 Median :-0.9481   
## Mean :-0.5482 Mean :-0.5912 Mean :-0.6494   
## 3rd Qu.:-0.1201 3rd Qu.:-0.2423 3rd Qu.:-0.2956   
## Max. : 1.0000 Max. : 1.0000 Max. : 1.0000   
## tBodyAccJerkMag.std.. tBodyGyroMag.mean.. tBodyGyroMag.std..  
## Min. :-1.0000 Min. :-1.0000 Min. :-1.0000   
## 1st Qu.:-0.9907 1st Qu.:-0.9781 1st Qu.:-0.9775   
## Median :-0.9288 Median :-0.8223 Median :-0.8259   
## Mean :-0.6278 Mean :-0.6052 Mean :-0.6625   
## 3rd Qu.:-0.2733 3rd Qu.:-0.2454 3rd Qu.:-0.3940   
## Max. : 1.0000 Max. : 1.0000 Max. : 1.0000   
## tBodyGyroJerkMag.mean.. tBodyGyroJerkMag.std.. fBodyAcc.mean...X  
## Min. :-1.0000 Min. :-1.0000 Min. :-1.0000   
## 1st Qu.:-0.9923 1st Qu.:-0.9922 1st Qu.:-0.9913   
## Median :-0.9559 Median :-0.9403 Median :-0.9456   
## Mean :-0.7621 Mean :-0.7780 Mean :-0.6228   
## 3rd Qu.:-0.5499 3rd Qu.:-0.6093 3rd Qu.:-0.2646   
## Max. : 1.0000 Max. : 1.0000 Max. : 1.0000   
## fBodyAcc.mean...Y fBodyAcc.mean...Z fBodyAcc.std...X fBodyAcc.std...Y   
## Min. :-1.0000 Min. :-1.0000 Min. :-1.0000 Min. :-1.00000   
## 1st Qu.:-0.9792 1st Qu.:-0.9832 1st Qu.:-0.9929 1st Qu.:-0.97689   
## Median :-0.8643 Median :-0.8954 Median :-0.9416 Median :-0.83261   
## Mean :-0.5375 Mean :-0.6650 Mean :-0.6034 Mean :-0.52842   
## 3rd Qu.:-0.1032 3rd Qu.:-0.3662 3rd Qu.:-0.2493 3rd Qu.:-0.09216   
## Max. : 1.0000 Max. : 1.0000 Max. : 1.0000 Max. : 1.00000   
## fBodyAcc.std...Z fBodyAccJerk.mean...X fBodyAccJerk.mean...Y  
## Min. :-1.0000 Min. :-1.0000 Min. :-1.0000   
## 1st Qu.:-0.9780 1st Qu.:-0.9912 1st Qu.:-0.9848   
## Median :-0.8398 Median :-0.9516 Median :-0.9257   
## Mean :-0.6179 Mean :-0.6567 Mean :-0.6290   
## 3rd Qu.:-0.3023 3rd Qu.:-0.3270 3rd Qu.:-0.2638   
## Max. : 1.0000 Max. : 1.0000 Max. : 1.0000   
## fBodyAccJerk.mean...Z fBodyAccJerk.std...X fBodyAccJerk.std...Y  
## Min. :-1.0000 Min. :-1.0000 Min. :-1.0000   
## 1st Qu.:-0.9873 1st Qu.:-0.9920 1st Qu.:-0.9865   
## Median :-0.9475 Median :-0.9562 Median :-0.9280   
## Mean :-0.7436 Mean :-0.6550 Mean :-0.6122   
## 3rd Qu.:-0.5133 3rd Qu.:-0.3203 3rd Qu.:-0.2361   
## Max. : 1.0000 Max. : 1.0000 Max. : 1.0000   
## fBodyAccJerk.std...Z fBodyGyro.mean...X fBodyGyro.mean...Y  
## Min. :-1.0000 Min. :-1.0000 Min. :-1.0000   
## 1st Qu.:-0.9895 1st Qu.:-0.9853 1st Qu.:-0.9847   
## Median :-0.9590 Median :-0.8917 Median :-0.9197   
## Mean :-0.7809 Mean :-0.6721 Mean :-0.7062   
## 3rd Qu.:-0.5903 3rd Qu.:-0.3837 3rd Qu.:-0.4735   
## Max. : 1.0000 Max. : 1.0000 Max. : 1.0000   
## fBodyGyro.mean...Z fBodyGyro.std...X fBodyGyro.std...Y fBodyGyro.std...Z  
## Min. :-1.0000 Min. :-1.0000 Min. :-1.0000 Min. :-1.0000   
## 1st Qu.:-0.9851 1st Qu.:-0.9881 1st Qu.:-0.9808 1st Qu.:-0.9862   
## Median :-0.8877 Median :-0.9053 Median :-0.9061 Median :-0.8915   
## Mean :-0.6442 Mean :-0.7386 Mean :-0.6742 Mean :-0.6904   
## 3rd Qu.:-0.3225 3rd Qu.:-0.5225 3rd Qu.:-0.4385 3rd Qu.:-0.4168   
## Max. : 1.0000 Max. : 1.0000 Max. : 1.0000 Max. : 1.0000   
## fBodyAccMag.mean.. fBodyAccMag.std.. fBodyBodyAccJerkMag.mean..  
## Min. :-1.0000 Min. :-1.0000 Min. :-1.0000   
## 1st Qu.:-0.9847 1st Qu.:-0.9829 1st Qu.:-0.9898   
## Median :-0.8755 Median :-0.8547 Median :-0.9290   
## Mean :-0.5860 Mean :-0.6595 Mean :-0.6208   
## 3rd Qu.:-0.2173 3rd Qu.:-0.3823 3rd Qu.:-0.2600   
## Max. : 1.0000 Max. : 1.0000 Max. : 1.0000   
## fBodyBodyAccJerkMag.std.. fBodyBodyGyroMag.mean.. fBodyBodyGyroMag.std..  
## Min. :-1.0000 Min. :-1.0000 Min. :-1.0000   
## 1st Qu.:-0.9907 1st Qu.:-0.9825 1st Qu.:-0.9781   
## Median :-0.9255 Median :-0.8756 Median :-0.8275   
## Mean :-0.6401 Mean :-0.6974 Mean :-0.7000   
## 3rd Qu.:-0.3082 3rd Qu.:-0.4514 3rd Qu.:-0.4713   
## Max. : 1.0000 Max. : 1.0000 Max. : 1.0000   
## fBodyBodyGyroJerkMag.mean.. fBodyBodyGyroJerkMag.std..  
## Min. :-1.0000 Min. :-1.0000   
## 1st Qu.:-0.9921 1st Qu.:-0.9926   
## Median :-0.9453 Median :-0.9382   
## Mean :-0.7798 Mean :-0.7922   
## 3rd Qu.:-0.6122 3rd Qu.:-0.6437   
## Max. : 1.0000 Max. : 1.0000

## tidy data aggregated

## subjectID activity tBodyAcc.mean...X  
## Min. : 1.0 LAYING :30 Min. :0.2216   
## 1st Qu.: 8.0 SITTING :30 1st Qu.:0.2712   
## Median :15.5 STANDING :30 Median :0.2770   
## Mean :15.5 WALKING :30 Mean :0.2743   
## 3rd Qu.:23.0 WALKING\_DOWNSTAIRS:30 3rd Qu.:0.2800   
## Max. :30.0 WALKING\_UPSTAIRS :30 Max. :0.3015   
## tBodyAcc.mean...Y tBodyAcc.mean...Z tBodyAcc.std...X   
## Min. :-0.040514 Min. :-0.15251 Min. :-0.9961   
## 1st Qu.:-0.020022 1st Qu.:-0.11207 1st Qu.:-0.9799   
## Median :-0.017262 Median :-0.10819 Median :-0.7526   
## Mean :-0.017876 Mean :-0.10916 Mean :-0.5577   
## 3rd Qu.:-0.014936 3rd Qu.:-0.10443 3rd Qu.:-0.1984   
## Max. :-0.001308 Max. :-0.07538 Max. : 0.6269   
## tBodyAcc.std...Y tBodyAcc.std...Z tGravityAcc.mean...X  
## Min. :-0.99024 Min. :-0.9877 Min. :-0.6800   
## 1st Qu.:-0.94205 1st Qu.:-0.9498 1st Qu.: 0.8376   
## Median :-0.50897 Median :-0.6518 Median : 0.9208   
## Mean :-0.46046 Mean :-0.5756 Mean : 0.6975   
## 3rd Qu.:-0.03077 3rd Qu.:-0.2306 3rd Qu.: 0.9425   
## Max. : 0.61694 Max. : 0.6090 Max. : 0.9745   
## tGravityAcc.mean...Y tGravityAcc.mean...Z tGravityAcc.std...X  
## Min. :-0.47989 Min. :-0.49509 Min. :-0.9968   
## 1st Qu.:-0.23319 1st Qu.:-0.11726 1st Qu.:-0.9825   
## Median :-0.12782 Median : 0.02384 Median :-0.9695   
## Mean :-0.01621 Mean : 0.07413 Mean :-0.9638   
## 3rd Qu.: 0.08773 3rd Qu.: 0.14946 3rd Qu.:-0.9509   
## Max. : 0.95659 Max. : 0.95787 Max. :-0.8296   
## tGravityAcc.std...Y tGravityAcc.std...Z tBodyAccJerk.mean...X  
## Min. :-0.9942 Min. :-0.9910 Min. :0.04269   
## 1st Qu.:-0.9711 1st Qu.:-0.9605 1st Qu.:0.07396   
## Median :-0.9590 Median :-0.9450 Median :0.07640   
## Mean :-0.9524 Mean :-0.9364 Mean :0.07947   
## 3rd Qu.:-0.9370 3rd Qu.:-0.9180 3rd Qu.:0.08330   
## Max. :-0.6436 Max. :-0.6102 Max. :0.13019   
## tBodyAccJerk.mean...Y tBodyAccJerk.mean...Z tBodyAccJerk.std...X  
## Min. :-0.0386872 Min. :-0.067458 Min. :-0.9946   
## 1st Qu.: 0.0004664 1st Qu.:-0.010601 1st Qu.:-0.9832   
## Median : 0.0094698 Median :-0.003861 Median :-0.8104   
## Mean : 0.0075652 Mean :-0.004953 Mean :-0.5949   
## 3rd Qu.: 0.0134008 3rd Qu.: 0.001958 3rd Qu.:-0.2233   
## Max. : 0.0568186 Max. : 0.038053 Max. : 0.5443   
## tBodyAccJerk.std...Y tBodyAccJerk.std...Z tBodyGyro.mean...X  
## Min. :-0.9895 Min. :-0.99329 Min. :-0.20578   
## 1st Qu.:-0.9724 1st Qu.:-0.98266 1st Qu.:-0.04712   
## Median :-0.7756 Median :-0.88366 Median :-0.02871   
## Mean :-0.5654 Mean :-0.73596 Mean :-0.03244   
## 3rd Qu.:-0.1483 3rd Qu.:-0.51212 3rd Qu.:-0.01676   
## Max. : 0.3553 Max. : 0.03102 Max. : 0.19270   
## tBodyGyro.mean...Y tBodyGyro.mean...Z tBodyGyro.std...X tBodyGyro.std...Y  
## Min. :-0.20421 Min. :-0.07245 Min. :-0.9943 Min. :-0.9942   
## 1st Qu.:-0.08955 1st Qu.: 0.07475 1st Qu.:-0.9735 1st Qu.:-0.9629   
## Median :-0.07318 Median : 0.08512 Median :-0.7890 Median :-0.8017   
## Mean :-0.07426 Mean : 0.08744 Mean :-0.6916 Mean :-0.6533   
## 3rd Qu.:-0.06113 3rd Qu.: 0.10177 3rd Qu.:-0.4414 3rd Qu.:-0.4196   
## Max. : 0.02747 Max. : 0.17910 Max. : 0.2677 Max. : 0.4765   
## tBodyGyro.std...Z tBodyGyroJerk.mean...X tBodyGyroJerk.mean...Y  
## Min. :-0.9855 Min. :-0.15721 Min. :-0.07681   
## 1st Qu.:-0.9609 1st Qu.:-0.10322 1st Qu.:-0.04552   
## Median :-0.8010 Median :-0.09868 Median :-0.04112   
## Mean :-0.6164 Mean :-0.09606 Mean :-0.04269   
## 3rd Qu.:-0.3106 3rd Qu.:-0.09110 3rd Qu.:-0.03842   
## Max. : 0.5649 Max. :-0.02209 Max. :-0.01320   
## tBodyGyroJerk.mean...Z tBodyGyroJerk.std...X tBodyGyroJerk.std...Y  
## Min. :-0.092500 Min. :-0.9965 Min. :-0.9971   
## 1st Qu.:-0.061725 1st Qu.:-0.9800 1st Qu.:-0.9832   
## Median :-0.053430 Median :-0.8396 Median :-0.8942   
## Mean :-0.054802 Mean :-0.7036 Mean :-0.7636   
## 3rd Qu.:-0.048985 3rd Qu.:-0.4629 3rd Qu.:-0.5861   
## Max. :-0.006941 Max. : 0.1791 Max. : 0.2959   
## tBodyGyroJerk.std...Z tBodyAccMag.mean.. tBodyAccMag.std..  
## Min. :-0.9954 Min. :-0.9865 Min. :-0.9865   
## 1st Qu.:-0.9848 1st Qu.:-0.9573 1st Qu.:-0.9430   
## Median :-0.8610 Median :-0.4829 Median :-0.6074   
## Mean :-0.7096 Mean :-0.4973 Mean :-0.5439   
## 3rd Qu.:-0.4741 3rd Qu.:-0.0919 3rd Qu.:-0.2090   
## Max. : 0.1932 Max. : 0.6446 Max. : 0.4284   
## tGravityAccMag.mean.. tGravityAccMag.std.. tBodyAccJerkMag.mean..  
## Min. :-0.9865 Min. :-0.9865 Min. :-0.9928   
## 1st Qu.:-0.9573 1st Qu.:-0.9430 1st Qu.:-0.9807   
## Median :-0.4829 Median :-0.6074 Median :-0.8168   
## Mean :-0.4973 Mean :-0.5439 Mean :-0.6079   
## 3rd Qu.:-0.0919 3rd Qu.:-0.2090 3rd Qu.:-0.2456   
## Max. : 0.6446 Max. : 0.4284 Max. : 0.4345   
## tBodyAccJerkMag.std.. tBodyGyroMag.mean.. tBodyGyroMag.std..  
## Min. :-0.9946 Min. :-0.9807 Min. :-0.9814   
## 1st Qu.:-0.9765 1st Qu.:-0.9461 1st Qu.:-0.9476   
## Median :-0.8014 Median :-0.6551 Median :-0.7420   
## Mean :-0.5842 Mean :-0.5652 Mean :-0.6304   
## 3rd Qu.:-0.2173 3rd Qu.:-0.2159 3rd Qu.:-0.3602   
## Max. : 0.4506 Max. : 0.4180 Max. : 0.3000   
## tBodyGyroJerkMag.mean.. tBodyGyroJerkMag.std.. fBodyAcc.mean...X  
## Min. :-0.99732 Min. :-0.9977 Min. :-0.9952   
## 1st Qu.:-0.98515 1st Qu.:-0.9805 1st Qu.:-0.9787   
## Median :-0.86479 Median :-0.8809 Median :-0.7691   
## Mean :-0.73637 Mean :-0.7550 Mean :-0.5758   
## 3rd Qu.:-0.51186 3rd Qu.:-0.5767 3rd Qu.:-0.2174   
## Max. : 0.08758 Max. : 0.2502 Max. : 0.5370   
## fBodyAcc.mean...Y fBodyAcc.mean...Z fBodyAcc.std...X fBodyAcc.std...Y   
## Min. :-0.98903 Min. :-0.9895 Min. :-0.9966 Min. :-0.99068   
## 1st Qu.:-0.95361 1st Qu.:-0.9619 1st Qu.:-0.9820 1st Qu.:-0.94042   
## Median :-0.59498 Median :-0.7236 Median :-0.7470 Median :-0.51338   
## Mean :-0.48873 Mean :-0.6297 Mean :-0.5522 Mean :-0.48148   
## 3rd Qu.:-0.06341 3rd Qu.:-0.3183 3rd Qu.:-0.1966 3rd Qu.:-0.07913   
## Max. : 0.52419 Max. : 0.2807 Max. : 0.6585 Max. : 0.56019   
## fBodyAcc.std...Z fBodyAccJerk.mean...X fBodyAccJerk.mean...Y  
## Min. :-0.9872 Min. :-0.9946 Min. :-0.9894   
## 1st Qu.:-0.9459 1st Qu.:-0.9828 1st Qu.:-0.9725   
## Median :-0.6441 Median :-0.8126 Median :-0.7817   
## Mean :-0.5824 Mean :-0.6139 Mean :-0.5882   
## 3rd Qu.:-0.2655 3rd Qu.:-0.2820 3rd Qu.:-0.1963   
## Max. : 0.6871 Max. : 0.4743 Max. : 0.2767   
## fBodyAccJerk.mean...Z fBodyAccJerk.std...X fBodyAccJerk.std...Y  
## Min. :-0.9920 Min. :-0.9951 Min. :-0.9905   
## 1st Qu.:-0.9796 1st Qu.:-0.9847 1st Qu.:-0.9737   
## Median :-0.8707 Median :-0.8254 Median :-0.7852   
## Mean :-0.7144 Mean :-0.6121 Mean :-0.5707   
## 3rd Qu.:-0.4697 3rd Qu.:-0.2475 3rd Qu.:-0.1685   
## Max. : 0.1578 Max. : 0.4768 Max. : 0.3498   
## fBodyAccJerk.std...Z fBodyGyro.mean...X fBodyGyro.mean...Y  
## Min. :-0.993108 Min. :-0.9931 Min. :-0.9940   
## 1st Qu.:-0.983747 1st Qu.:-0.9697 1st Qu.:-0.9700   
## Median :-0.895121 Median :-0.7300 Median :-0.8141   
## Mean :-0.756489 Mean :-0.6367 Mean :-0.6767   
## 3rd Qu.:-0.543787 3rd Qu.:-0.3387 3rd Qu.:-0.4458   
## Max. :-0.006236 Max. : 0.4750 Max. : 0.3288   
## fBodyGyro.mean...Z fBodyGyro.std...X fBodyGyro.std...Y fBodyGyro.std...Z  
## Min. :-0.9860 Min. :-0.9947 Min. :-0.9944 Min. :-0.9867   
## 1st Qu.:-0.9624 1st Qu.:-0.9750 1st Qu.:-0.9602 1st Qu.:-0.9643   
## Median :-0.7909 Median :-0.8086 Median :-0.7964 Median :-0.8224   
## Mean :-0.6044 Mean :-0.7110 Mean :-0.6454 Mean :-0.6577   
## 3rd Qu.:-0.2635 3rd Qu.:-0.4813 3rd Qu.:-0.4154 3rd Qu.:-0.3916   
## Max. : 0.4924 Max. : 0.1966 Max. : 0.6462 Max. : 0.5225   
## fBodyAccMag.mean.. fBodyAccMag.std.. fBodyBodyAccJerkMag.mean..  
## Min. :-0.9868 Min. :-0.9876 Min. :-0.9940   
## 1st Qu.:-0.9560 1st Qu.:-0.9452 1st Qu.:-0.9770   
## Median :-0.6703 Median :-0.6513 Median :-0.7940   
## Mean :-0.5365 Mean :-0.6210 Mean :-0.5756   
## 3rd Qu.:-0.1622 3rd Qu.:-0.3654 3rd Qu.:-0.1872   
## Max. : 0.5866 Max. : 0.1787 Max. : 0.5384   
## fBodyBodyAccJerkMag.std.. fBodyBodyGyroMag.mean.. fBodyBodyGyroMag.std..  
## Min. :-0.9944 Min. :-0.9865 Min. :-0.9815   
## 1st Qu.:-0.9752 1st Qu.:-0.9616 1st Qu.:-0.9488   
## Median :-0.8126 Median :-0.7657 Median :-0.7727   
## Mean :-0.5992 Mean :-0.6671 Mean :-0.6723   
## 3rd Qu.:-0.2668 3rd Qu.:-0.4087 3rd Qu.:-0.4277   
## Max. : 0.3163 Max. : 0.2040 Max. : 0.2367   
## fBodyBodyGyroJerkMag.mean.. fBodyBodyGyroJerkMag.std..  
## Min. :-0.9976 Min. :-0.9976   
## 1st Qu.:-0.9813 1st Qu.:-0.9802   
## Median :-0.8779 Median :-0.8941   
## Mean :-0.7564 Mean :-0.7715   
## 3rd Qu.:-0.5831 3rd Qu.:-0.6081   
## Max. : 0.1466 Max. : 0.2878