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
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##  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
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##   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
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##   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

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##     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
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##   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
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##   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
```