Codebook for combineData()

Autogenerated data summary from dataMaid

2020-06-14 16:08:29

# Data report overview

The dataset examined has the following dimensions:

|  |  |
| --- | --- |
| Feature | Result |
| Number of observations | 180 |
| Number of variables | 88 |

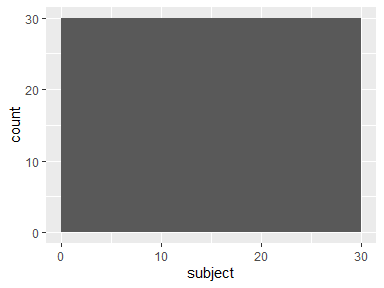
# Codebook summary table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Label | Variable | Class | # unique values | Missing | Description |
|  | [**subject**](#subject) | integer | 30 | 0.00 % |  |
|  | [**activity**](#activity) | character | 6 | 0.00 % |  |
|  | [**tBodyAccelerometer.mean…X**](#tbodyaccelerometer.meanx) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccelerometer.mean…Y**](#tbodyaccelerometer.meany) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccelerometer.mean…Z**](#tbodyaccelerometer.meanz) | numeric | 180 | 0.00 % |  |
|  | [**tGravityAccelerometer.mean…X**](#tgravityaccelerometer.meanx) | numeric | 180 | 0.00 % |  |
|  | [**tGravityAccelerometer.mean…Y**](#tgravityaccelerometer.meany) | numeric | 180 | 0.00 % |  |
|  | [**tGravityAccelerometer.mean…Z**](#tgravityaccelerometer.meanz) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccelerometerJerk.mean…X**](#tbodyaccelerometerjerk.meanx) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccelerometerJerk.mean…Y**](#tbodyaccelerometerjerk.meany) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccelerometerJerk.mean…Z**](#tbodyaccelerometerjerk.meanz) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroscope.mean…X**](#tbodygyroscope.meanx) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroscope.mean…Y**](#tbodygyroscope.meany) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroscope.mean…Z**](#tbodygyroscope.meanz) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroscopeJerk.mean…X**](#tbodygyroscopejerk.meanx) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroscopeJerk.mean…Y**](#tbodygyroscopejerk.meany) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroscopeJerk.mean…Z**](#tbodygyroscopejerk.meanz) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccelerometerMagnitude.mean..**](#tbodyaccelerometermagnitude.mean..) | numeric | 180 | 0.00 % |  |
|  | [**tGravityAccelerometerMagnitude.mean..**](#tgravityaccelerometermagnitude.mean..) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccelerometerJerkMagnitude.mean..**](#tbodyaccelerometerjerkmagnitude.mean..) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroscopeMagnitude.mean..**](#tbodygyroscopemagnitude.mean..) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroscopeJerkMagnitude.mean..**](#tbodygyroscopejerkmagnitude.mean..) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometer.mean…X**](#fbodyaccelerometer.meanx) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometer.mean…Y**](#fbodyaccelerometer.meany) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometer.mean…Z**](#fbodyaccelerometer.meanz) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometer.meanFrequency…X**](#fbodyaccelerometer.meanfrequencyx) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometer.meanFrequency…Y**](#fbodyaccelerometer.meanfrequencyy) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometer.meanFrequency…Z**](#fbodyaccelerometer.meanfrequencyz) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometerJerk.mean…X**](#fbodyaccelerometerjerk.meanx) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometerJerk.mean…Y**](#fbodyaccelerometerjerk.meany) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometerJerk.mean…Z**](#fbodyaccelerometerjerk.meanz) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometerJerk.meanFrequency…X**](#fbodyaccelerometerjerk.meanfrequencyx) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometerJerk.meanFrequency…Y**](#fbodyaccelerometerjerk.meanfrequencyy) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometerJerk.meanFrequency…Z**](#fbodyaccelerometerjerk.meanfrequencyz) | numeric | 180 | 0.00 % |  |
|  | [**fBodyGyroscope.mean…X**](#fbodygyroscope.meanx) | numeric | 180 | 0.00 % |  |
|  | [**fBodyGyroscope.mean…Y**](#fbodygyroscope.meany) | numeric | 180 | 0.00 % |  |
|  | [**fBodyGyroscope.mean…Z**](#fbodygyroscope.meanz) | numeric | 180 | 0.00 % |  |
|  | [**fBodyGyroscope.meanFrequency…X**](#fbodygyroscope.meanfrequencyx) | numeric | 180 | 0.00 % |  |
|  | [**fBodyGyroscope.meanFrequency…Y**](#fbodygyroscope.meanfrequencyy) | numeric | 180 | 0.00 % |  |
|  | [**fBodyGyroscope.meanFrequency…Z**](#fbodygyroscope.meanfrequencyz) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometerMagnitude.mean..**](#fbodyaccelerometermagnitude.mean..) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometerMagnitude.meanFrequency..**](#X7ae3c159d730d019115cac00a060d825898996a) | numeric | 180 | 0.00 % |  |
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|  | [**fBodyBodyAccelerometerJerkMagnitude.meanFrequency..**](#X0d91dd7e6e2eb27f29e1dba1cb985c287cdd897) | numeric | 180 | 0.00 % |  |
|  | [**fBodyBodyGyroscopeMagnitude.mean..**](#fbodybodygyroscopemagnitude.mean..) | numeric | 180 | 0.00 % |  |
|  | [**fBodyBodyGyroscopeMagnitude.meanFrequency..**](#X96f3dc3b5fc20e4be033a082cf003f8eebf27a0) | numeric | 180 | 0.00 % |  |
|  | [**fBodyBodyGyroscopeJerkMagnitude.mean..**](#fbodybodygyroscopejerkmagnitude.mean..) | numeric | 180 | 0.00 % |  |
|  | [**fBodyBodyGyroscopeJerkMagnitude.meanFrequency..**](#Xdb8b3e42984f14c8ffcbc8899482bf958c7e0f7) | numeric | 180 | 0.00 % |  |
|  | [**angle.tBodyAccelerometerMean.Gravity.**](#angle.tbodyaccelerometermean.gravity.) | numeric | 180 | 0.00 % |  |
|  | [**angle.tBodyAccelerometerJerkMean..GravityMean.**](#Xead18473d358e423eb2a812f7208d2c6e6b8fe1) | numeric | 180 | 0.00 % |  |
|  | [**angle.tBodyGyroscopeMean.GravityMean.**](#angle.tbodygyroscopemean.gravitymean.) | numeric | 180 | 0.00 % |  |
|  | [**angle.tBodyGyroscopeJerkMean.GravityMean.**](#Xe6d615c8053a10339ff8a52a570c4b5e5d3a09a) | numeric | 180 | 0.00 % |  |
|  | [**angle.X.GravityMean.**](#angle.x.gravitymean.) | numeric | 180 | 0.00 % |  |
|  | [**angle.Y.GravityMean.**](#angle.y.gravitymean.) | numeric | 180 | 0.00 % |  |
|  | [**angle.Z.GravityMean.**](#angle.z.gravitymean.) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccelerometer.std…X**](#tbodyaccelerometer.stdx) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccelerometer.std…Y**](#tbodyaccelerometer.stdy) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccelerometer.std…Z**](#tbodyaccelerometer.stdz) | numeric | 180 | 0.00 % |  |
|  | [**tGravityAccelerometer.std…X**](#tgravityaccelerometer.stdx) | numeric | 180 | 0.00 % |  |
|  | [**tGravityAccelerometer.std…Y**](#tgravityaccelerometer.stdy) | numeric | 180 | 0.00 % |  |
|  | [**tGravityAccelerometer.std…Z**](#tgravityaccelerometer.stdz) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccelerometerJerk.std…X**](#tbodyaccelerometerjerk.stdx) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccelerometerJerk.std…Y**](#tbodyaccelerometerjerk.stdy) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccelerometerJerk.std…Z**](#tbodyaccelerometerjerk.stdz) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroscope.std…X**](#tbodygyroscope.stdx) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroscope.std…Y**](#tbodygyroscope.stdy) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroscope.std…Z**](#tbodygyroscope.stdz) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroscopeJerk.std…X**](#tbodygyroscopejerk.stdx) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroscopeJerk.std…Y**](#tbodygyroscopejerk.stdy) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroscopeJerk.std…Z**](#tbodygyroscopejerk.stdz) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccelerometerMagnitude.std..**](#tbodyaccelerometermagnitude.std..) | numeric | 180 | 0.00 % |  |
|  | [**tGravityAccelerometerMagnitude.std..**](#tgravityaccelerometermagnitude.std..) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccelerometerJerkMagnitude.std..**](#tbodyaccelerometerjerkmagnitude.std..) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroscopeMagnitude.std..**](#tbodygyroscopemagnitude.std..) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroscopeJerkMagnitude.std..**](#tbodygyroscopejerkmagnitude.std..) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometer.std…X**](#fbodyaccelerometer.stdx) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometer.std…Y**](#fbodyaccelerometer.stdy) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometer.std…Z**](#fbodyaccelerometer.stdz) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometerJerk.std…X**](#fbodyaccelerometerjerk.stdx) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometerJerk.std…Y**](#fbodyaccelerometerjerk.stdy) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometerJerk.std…Z**](#fbodyaccelerometerjerk.stdz) | numeric | 180 | 0.00 % |  |
|  | [**fBodyGyroscope.std…X**](#fbodygyroscope.stdx) | numeric | 180 | 0.00 % |  |
|  | [**fBodyGyroscope.std…Y**](#fbodygyroscope.stdy) | numeric | 180 | 0.00 % |  |
|  | [**fBodyGyroscope.std…Z**](#fbodygyroscope.stdz) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccelerometerMagnitude.std..**](#fbodyaccelerometermagnitude.std..) | numeric | 180 | 0.00 % |  |
|  | [**fBodyBodyAccelerometerJerkMagnitude.std..**](#X83ae8de9bd2c5c043c91b6b476ba6a0f3625a94) | numeric | 180 | 0.00 % |  |
|  | [**fBodyBodyGyroscopeMagnitude.std..**](#fbodybodygyroscopemagnitude.std..) | numeric | 180 | 0.00 % |  |
|  | [**fBodyBodyGyroscopeJerkMagnitude.std..**](#fbodybodygyroscopejerkmagnitude.std..) | numeric | 180 | 0.00 % |  |

# Variable list

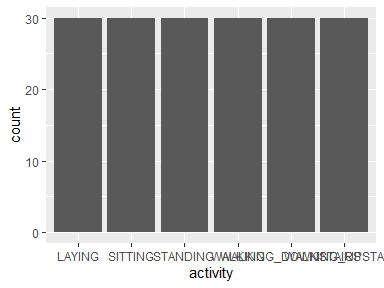
## subject

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 30 |
| Median | 15.5 |
| 1st and 3rd quartiles | 8; 23 |
| Min. and max. | 1; 30 |



## activity

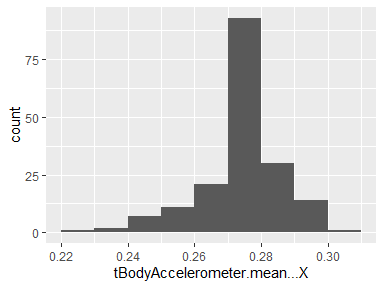
|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 6 |
| Mode | “LAYING” |



* Observed factor levels: "LAYING", "SITTING", "STANDING", "WALKING", "WALKING\_DOWNSTAIRS", "WALKING\_UPSTAIRS".

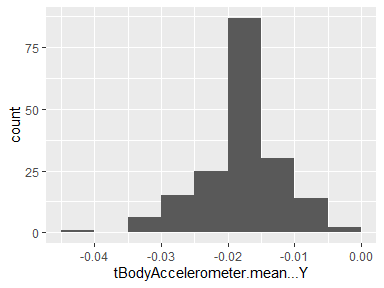
## tBodyAccelerometer.mean…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.28 |
| 1st and 3rd quartiles | 0.27; 0.28 |
| Min. and max. | 0.22; 0.3 |



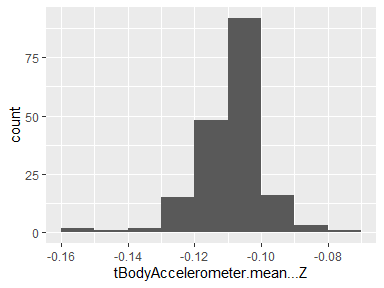
## tBodyAccelerometer.mean…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.02 |
| 1st and 3rd quartiles | -0.02; -0.01 |
| Min. and max. | -0.04; 0 |



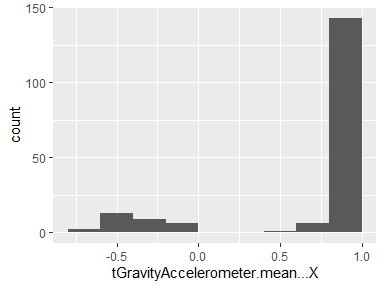
## tBodyAccelerometer.mean…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.11 |
| 1st and 3rd quartiles | -0.11; -0.1 |
| Min. and max. | -0.15; -0.08 |



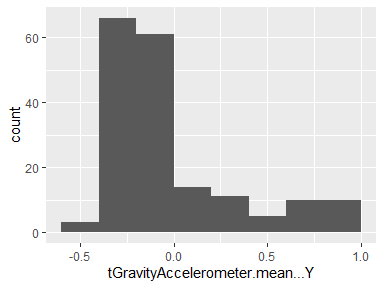
## tGravityAccelerometer.mean…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.92 |
| 1st and 3rd quartiles | 0.84; 0.94 |
| Min. and max. | -0.68; 0.97 |



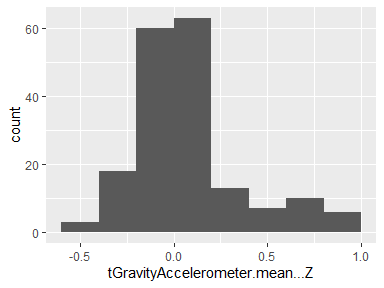
## tGravityAccelerometer.mean…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.13 |
| 1st and 3rd quartiles | -0.23; 0.09 |
| Min. and max. | -0.48; 0.96 |



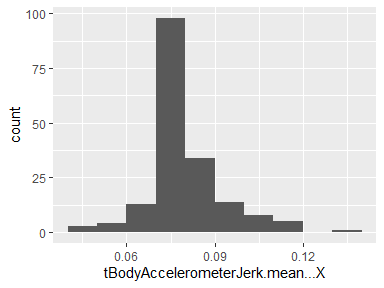
## tGravityAccelerometer.mean…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.02 |
| 1st and 3rd quartiles | -0.12; 0.15 |
| Min. and max. | -0.5; 0.96 |



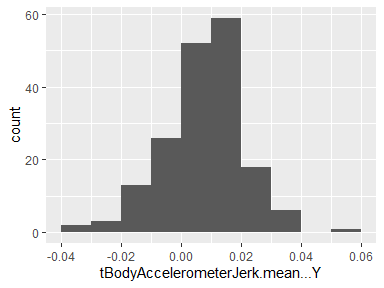
## tBodyAccelerometerJerk.mean…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.08 |
| 1st and 3rd quartiles | 0.07; 0.08 |
| Min. and max. | 0.04; 0.13 |



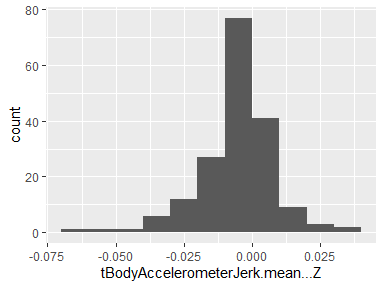
## tBodyAccelerometerJerk.mean…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.01 |
| 1st and 3rd quartiles | 0; 0.01 |
| Min. and max. | -0.04; 0.06 |



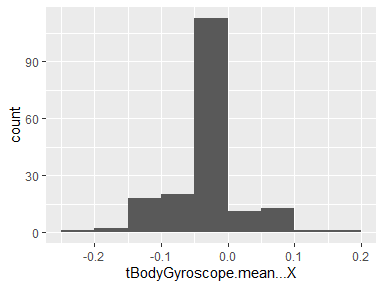
## tBodyAccelerometerJerk.mean…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0 |
| 1st and 3rd quartiles | -0.01; 0 |
| Min. and max. | -0.07; 0.04 |



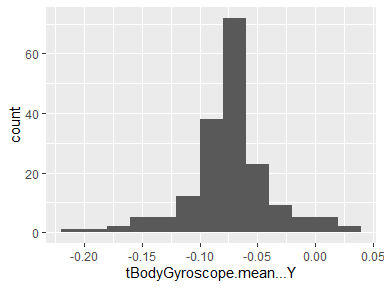
## tBodyGyroscope.mean…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.03 |
| 1st and 3rd quartiles | -0.05; -0.02 |
| Min. and max. | -0.21; 0.19 |



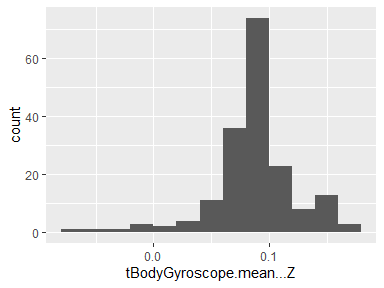
## tBodyGyroscope.mean…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.07 |
| 1st and 3rd quartiles | -0.09; -0.06 |
| Min. and max. | -0.2; 0.03 |



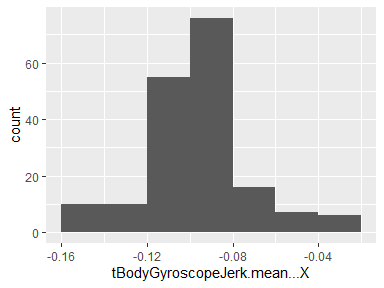
## tBodyGyroscope.mean…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.09 |
| 1st and 3rd quartiles | 0.07; 0.1 |
| Min. and max. | -0.07; 0.18 |



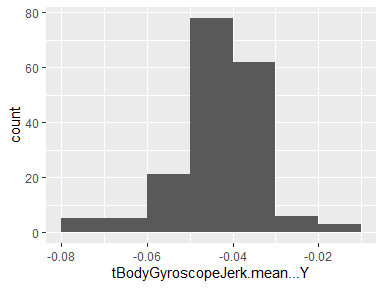
## tBodyGyroscopeJerk.mean…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.1 |
| 1st and 3rd quartiles | -0.1; -0.09 |
| Min. and max. | -0.16; -0.02 |



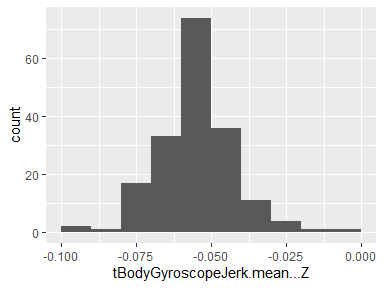
## tBodyGyroscopeJerk.mean…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.04 |
| 1st and 3rd quartiles | -0.05; -0.04 |
| Min. and max. | -0.08; -0.01 |



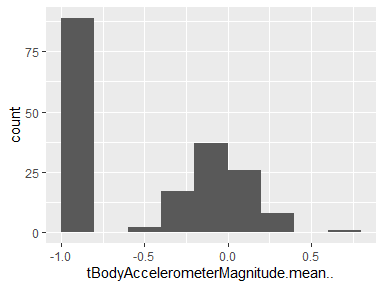
## tBodyGyroscopeJerk.mean…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.06; -0.05 |
| Min. and max. | -0.09; -0.01 |



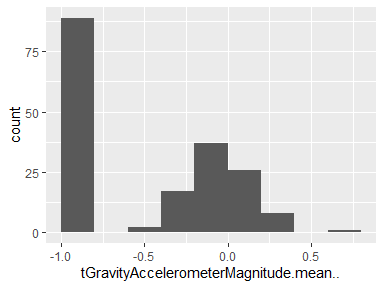
## tBodyAccelerometerMagnitude.mean..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.48 |
| 1st and 3rd quartiles | -0.96; -0.09 |
| Min. and max. | -0.99; 0.64 |



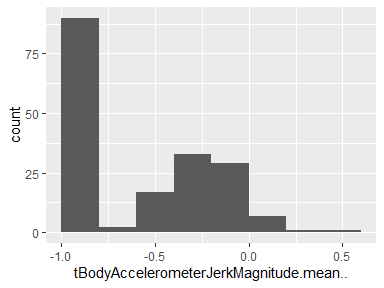
## tGravityAccelerometerMagnitude.mean..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.48 |
| 1st and 3rd quartiles | -0.96; -0.09 |
| Min. and max. | -0.99; 0.64 |



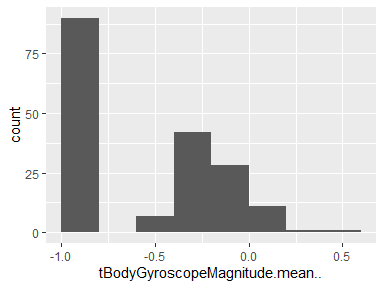
## tBodyAccelerometerJerkMagnitude.mean..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.82 |
| 1st and 3rd quartiles | -0.98; -0.25 |
| Min. and max. | -0.99; 0.43 |



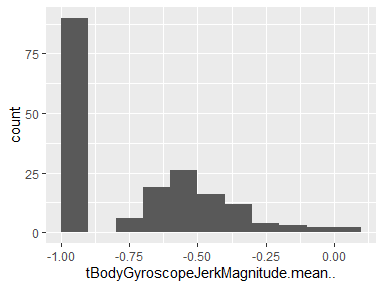
## tBodyGyroscopeMagnitude.mean..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.66 |
| 1st and 3rd quartiles | -0.95; -0.22 |
| Min. and max. | -0.98; 0.42 |



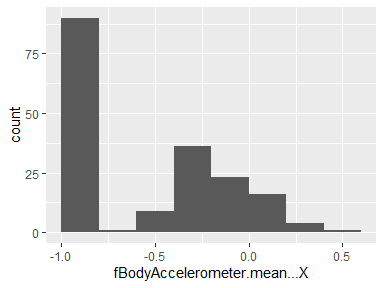
## tBodyGyroscopeJerkMagnitude.mean..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.86 |
| 1st and 3rd quartiles | -0.99; -0.51 |
| Min. and max. | -1; 0.09 |



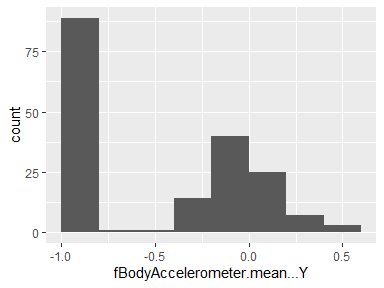
## fBodyAccelerometer.mean…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.77 |
| 1st and 3rd quartiles | -0.98; -0.22 |
| Min. and max. | -1; 0.54 |



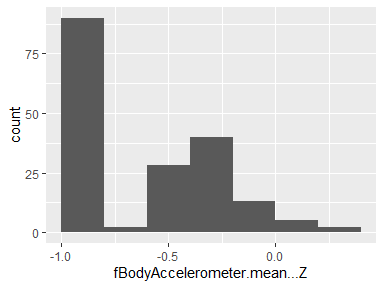
## fBodyAccelerometer.mean…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.59 |
| 1st and 3rd quartiles | -0.95; -0.06 |
| Min. and max. | -0.99; 0.52 |



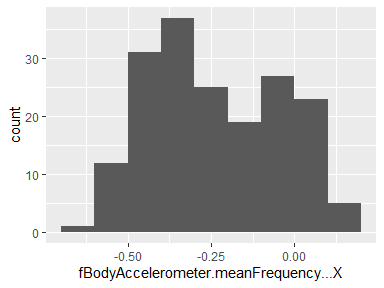
## fBodyAccelerometer.mean…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.72 |
| 1st and 3rd quartiles | -0.96; -0.32 |
| Min. and max. | -0.99; 0.28 |



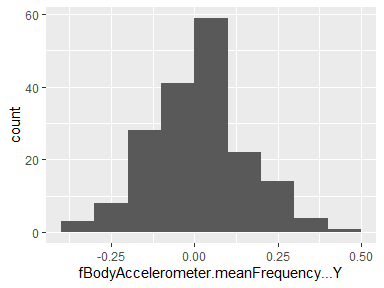
## fBodyAccelerometer.meanFrequency…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.26 |
| 1st and 3rd quartiles | -0.39; -0.06 |
| Min. and max. | -0.64; 0.16 |



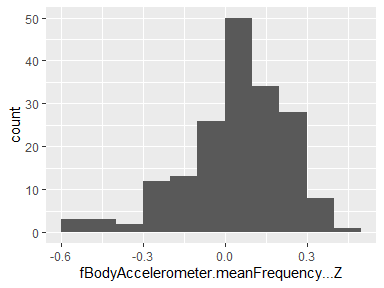
## fBodyAccelerometer.meanFrequency…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.01 |
| 1st and 3rd quartiles | -0.08; 0.09 |
| Min. and max. | -0.38; 0.47 |



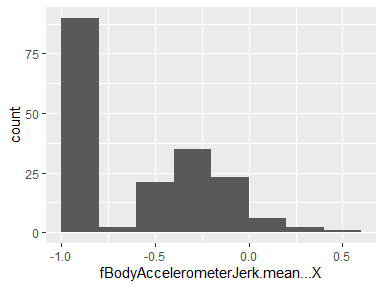
## fBodyAccelerometer.meanFrequency…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.07 |
| 1st and 3rd quartiles | -0.04; 0.18 |
| Min. and max. | -0.52; 0.4 |



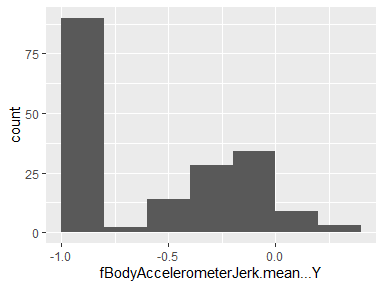
## fBodyAccelerometerJerk.mean…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.81 |
| 1st and 3rd quartiles | -0.98; -0.28 |
| Min. and max. | -0.99; 0.47 |



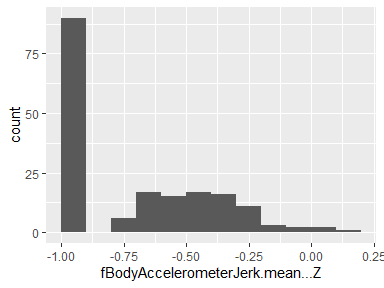
## fBodyAccelerometerJerk.mean…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.78 |
| 1st and 3rd quartiles | -0.97; -0.2 |
| Min. and max. | -0.99; 0.28 |



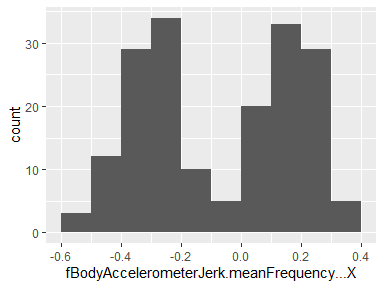
## fBodyAccelerometerJerk.mean…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.87 |
| 1st and 3rd quartiles | -0.98; -0.47 |
| Min. and max. | -0.99; 0.16 |



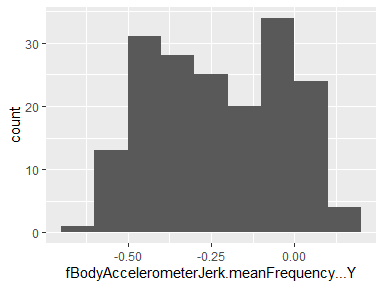
## fBodyAccelerometerJerk.meanFrequency…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.06 |
| 1st and 3rd quartiles | -0.29; 0.18 |
| Min. and max. | -0.58; 0.33 |



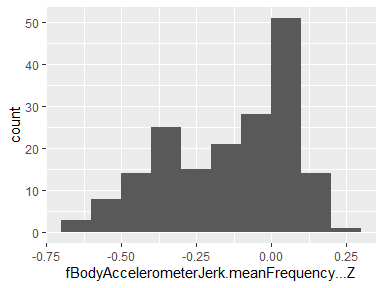
## fBodyAccelerometerJerk.meanFrequency…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.23 |
| 1st and 3rd quartiles | -0.4; -0.05 |
| Min. and max. | -0.6; 0.2 |



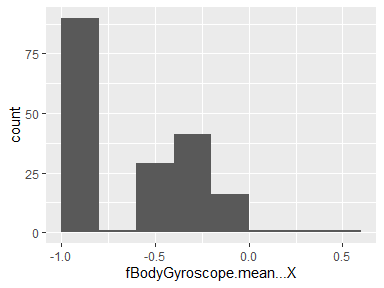
## fBodyAccelerometerJerk.meanFrequency…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.09 |
| 1st and 3rd quartiles | -0.31; 0.04 |
| Min. and max. | -0.63; 0.23 |



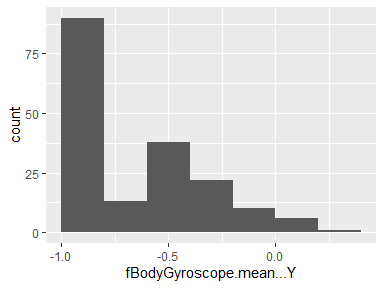
## fBodyGyroscope.mean…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.73 |
| 1st and 3rd quartiles | -0.97; -0.34 |
| Min. and max. | -0.99; 0.47 |



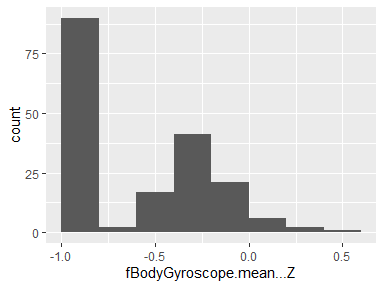
## fBodyGyroscope.mean…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.81 |
| 1st and 3rd quartiles | -0.97; -0.45 |
| Min. and max. | -0.99; 0.33 |



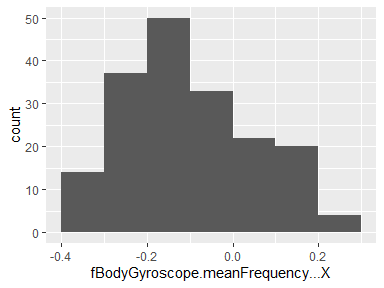
## fBodyGyroscope.mean…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.79 |
| 1st and 3rd quartiles | -0.96; -0.26 |
| Min. and max. | -0.99; 0.49 |



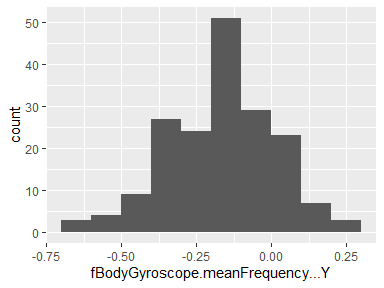
## fBodyGyroscope.meanFrequency…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.12 |
| 1st and 3rd quartiles | -0.21; 0 |
| Min. and max. | -0.4; 0.25 |



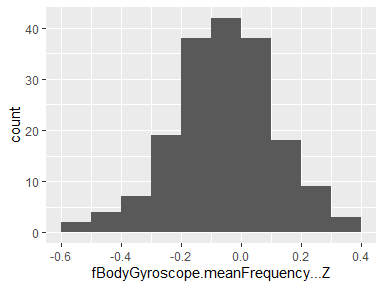
## fBodyGyroscope.meanFrequency…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.16 |
| 1st and 3rd quartiles | -0.29; -0.04 |
| Min. and max. | -0.67; 0.27 |



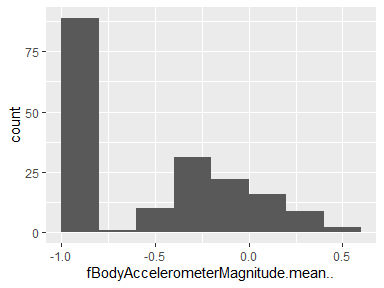
## fBodyGyroscope.meanFrequency…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.15; 0.04 |
| Min. and max. | -0.51; 0.38 |



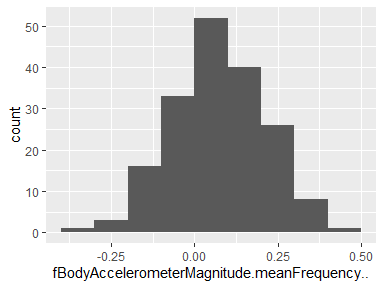
## fBodyAccelerometerMagnitude.mean..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.67 |
| 1st and 3rd quartiles | -0.96; -0.16 |
| Min. and max. | -0.99; 0.59 |



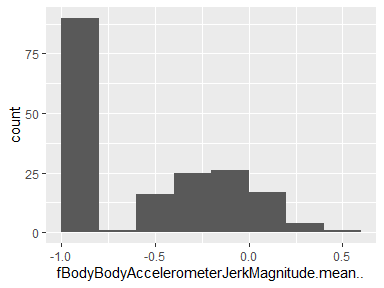
## fBodyAccelerometerMagnitude.meanFrequency..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.08 |
| 1st and 3rd quartiles | -0.01; 0.17 |
| Min. and max. | -0.31; 0.44 |



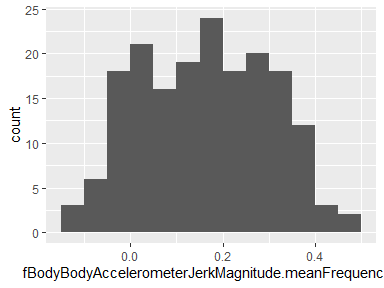
## fBodyBodyAccelerometerJerkMagnitude.mean..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.79 |
| 1st and 3rd quartiles | -0.98; -0.19 |
| Min. and max. | -0.99; 0.54 |



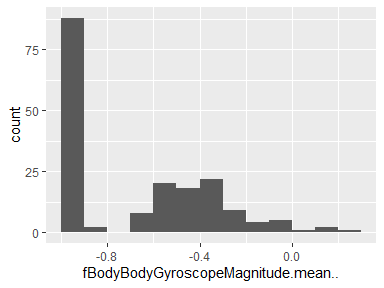
## fBodyBodyAccelerometerJerkMagnitude.meanFrequency..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.17 |
| 1st and 3rd quartiles | 0.05; 0.28 |
| Min. and max. | -0.13; 0.49 |



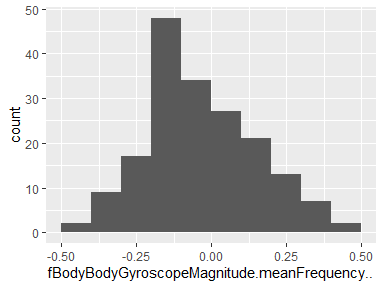
## fBodyBodyGyroscopeMagnitude.mean..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.77 |
| 1st and 3rd quartiles | -0.96; -0.41 |
| Min. and max. | -0.99; 0.2 |



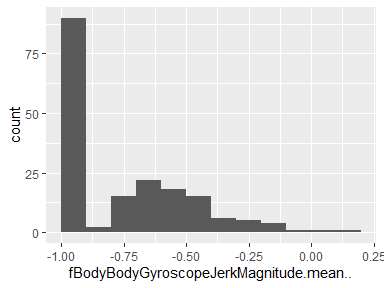
## fBodyBodyGyroscopeMagnitude.meanFrequency..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.17; 0.08 |
| Min. and max. | -0.46; 0.41 |



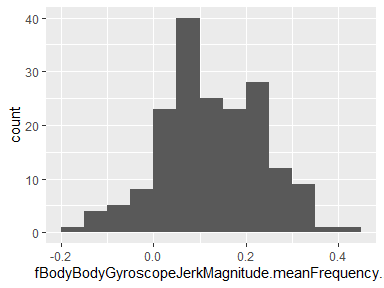
## fBodyBodyGyroscopeJerkMagnitude.mean..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.98; -0.58 |
| Min. and max. | -1; 0.15 |



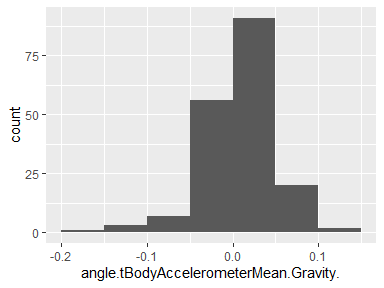
## fBodyBodyGyroscopeJerkMagnitude.meanFrequency..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.11 |
| 1st and 3rd quartiles | 0.05; 0.21 |
| Min. and max. | -0.18; 0.43 |



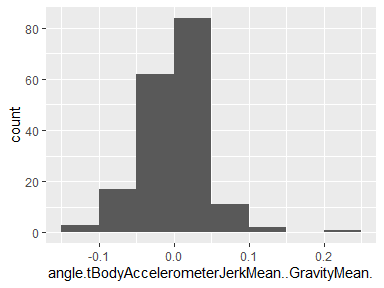
## angle.tBodyAccelerometerMean.Gravity.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.01 |
| 1st and 3rd quartiles | -0.01; 0.02 |
| Min. and max. | -0.16; 0.13 |



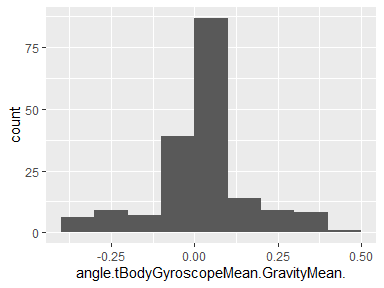
## angle.tBodyAccelerometerJerkMean..GravityMean.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0 |
| 1st and 3rd quartiles | -0.02; 0.02 |
| Min. and max. | -0.12; 0.2 |



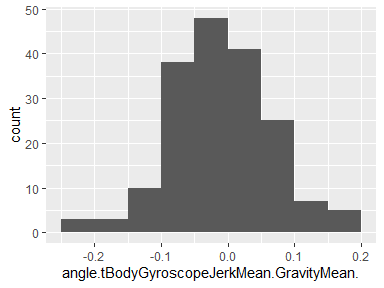
## angle.tBodyGyroscopeMean.GravityMean.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.02 |
| 1st and 3rd quartiles | -0.02; 0.06 |
| Min. and max. | -0.39; 0.44 |



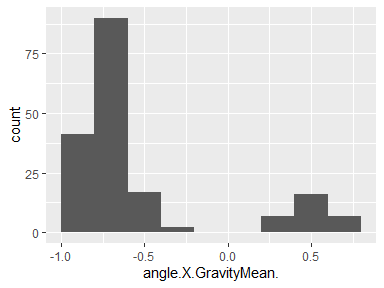
## angle.tBodyGyroscopeJerkMean.GravityMean.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.02 |
| 1st and 3rd quartiles | -0.06; 0.03 |
| Min. and max. | -0.22; 0.18 |



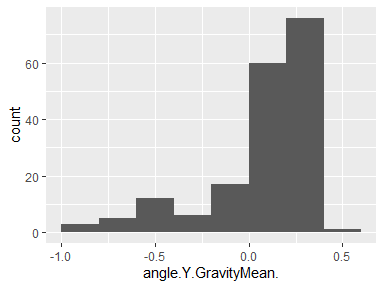
## angle.X.GravityMean.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.74 |
| 1st and 3rd quartiles | -0.79; -0.58 |
| Min. and max. | -0.95; 0.74 |



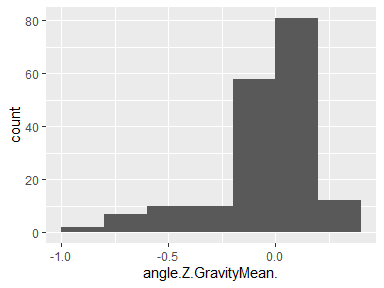
## angle.Y.GravityMean.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.17 |
| 1st and 3rd quartiles | 0.02; 0.24 |
| Min. and max. | -0.87; 0.42 |



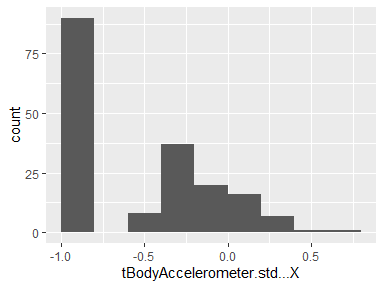
## angle.Z.GravityMean.

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | 0.01 |
| 1st and 3rd quartiles | -0.08; 0.11 |
| Min. and max. | -0.87; 0.39 |



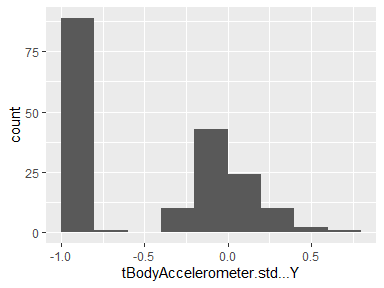
## tBodyAccelerometer.std…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.75 |
| 1st and 3rd quartiles | -0.98; -0.2 |
| Min. and max. | -1; 0.63 |



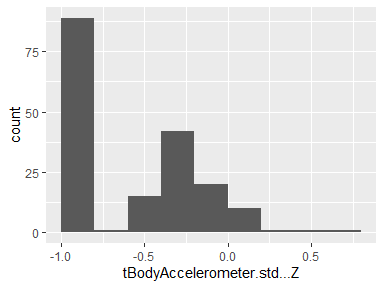
## tBodyAccelerometer.std…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.51 |
| 1st and 3rd quartiles | -0.94; -0.03 |
| Min. and max. | -0.99; 0.62 |



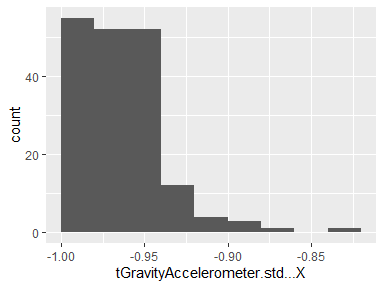
## tBodyAccelerometer.std…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.65 |
| 1st and 3rd quartiles | -0.95; -0.23 |
| Min. and max. | -0.99; 0.61 |



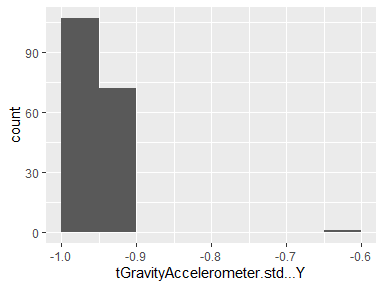
## tGravityAccelerometer.std…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.97 |
| 1st and 3rd quartiles | -0.98; -0.95 |
| Min. and max. | -1; -0.83 |



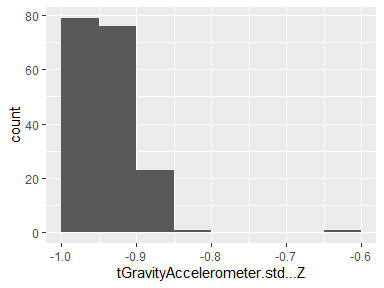
## tGravityAccelerometer.std…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.97; -0.94 |
| Min. and max. | -0.99; -0.64 |



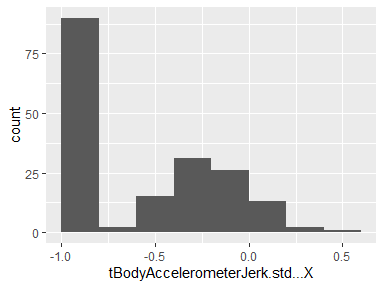
## tGravityAccelerometer.std…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.96; -0.92 |
| Min. and max. | -0.99; -0.61 |



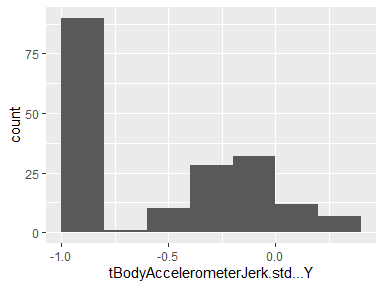
## tBodyAccelerometerJerk.std…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.81 |
| 1st and 3rd quartiles | -0.98; -0.22 |
| Min. and max. | -0.99; 0.54 |



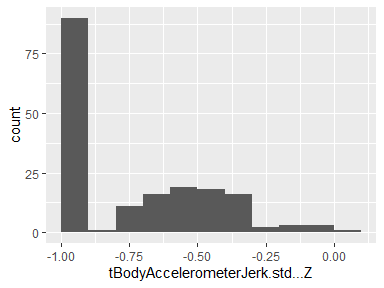
## tBodyAccelerometerJerk.std…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.78 |
| 1st and 3rd quartiles | -0.97; -0.15 |
| Min. and max. | -0.99; 0.36 |



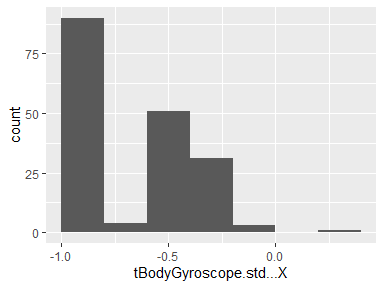
## tBodyAccelerometerJerk.std…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.98; -0.51 |
| Min. and max. | -0.99; 0.03 |



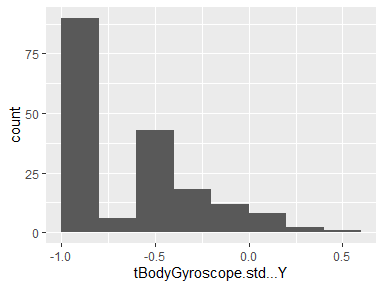
## tBodyGyroscope.std…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.79 |
| 1st and 3rd quartiles | -0.97; -0.44 |
| Min. and max. | -0.99; 0.27 |



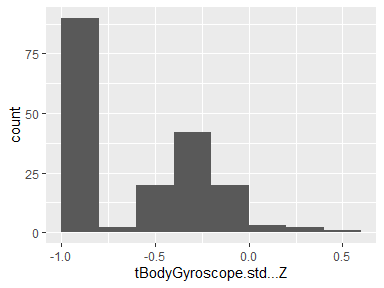
## tBodyGyroscope.std…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.8 |
| 1st and 3rd quartiles | -0.96; -0.42 |
| Min. and max. | -0.99; 0.48 |



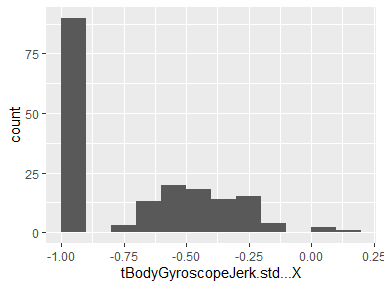
## tBodyGyroscope.std…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.8 |
| 1st and 3rd quartiles | -0.96; -0.31 |
| Min. and max. | -0.99; 0.56 |



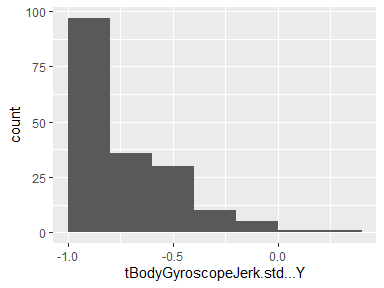
## tBodyGyroscopeJerk.std…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.46 |
| Min. and max. | -1; 0.18 |



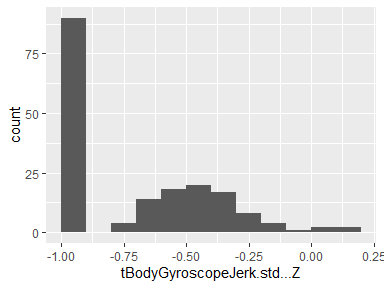
## tBodyGyroscopeJerk.std…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.98; -0.59 |
| Min. and max. | -1; 0.3 |



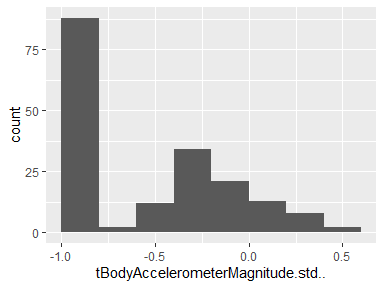
## tBodyGyroscopeJerk.std…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.86 |
| 1st and 3rd quartiles | -0.98; -0.47 |
| Min. and max. | -1; 0.19 |



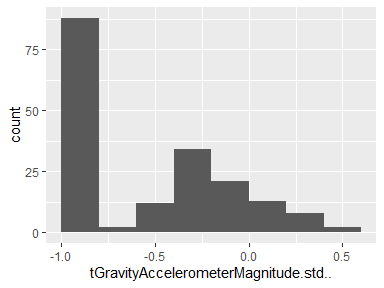
## tBodyAccelerometerMagnitude.std..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.61 |
| 1st and 3rd quartiles | -0.94; -0.21 |
| Min. and max. | -0.99; 0.43 |



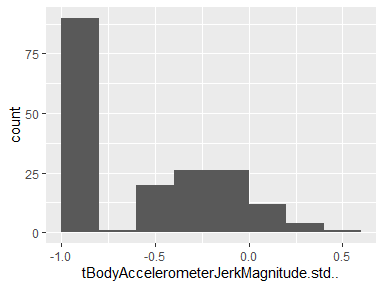
## tGravityAccelerometerMagnitude.std..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.61 |
| 1st and 3rd quartiles | -0.94; -0.21 |
| Min. and max. | -0.99; 0.43 |



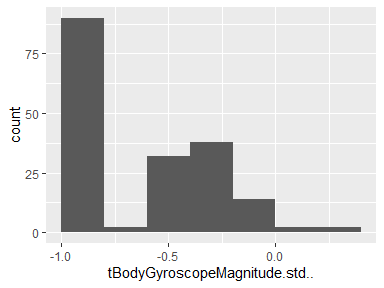
## tBodyAccelerometerJerkMagnitude.std..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.8 |
| 1st and 3rd quartiles | -0.98; -0.22 |
| Min. and max. | -0.99; 0.45 |



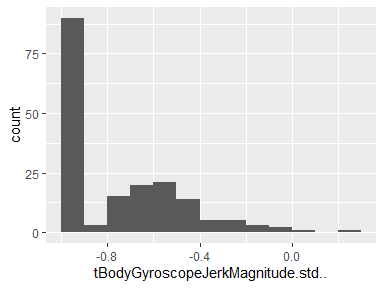
## tBodyGyroscopeMagnitude.std..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.74 |
| 1st and 3rd quartiles | -0.95; -0.36 |
| Min. and max. | -0.98; 0.3 |



## tBodyGyroscopeJerkMagnitude.std..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.98; -0.58 |
| Min. and max. | -1; 0.25 |



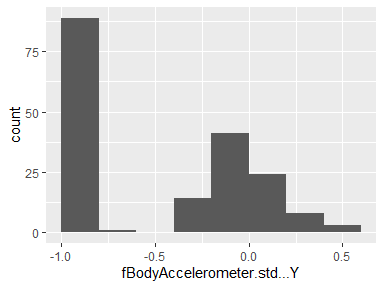
## fBodyAccelerometer.std…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.75 |
| 1st and 3rd quartiles | -0.98; -0.2 |
| Min. and max. | -1; 0.66 |



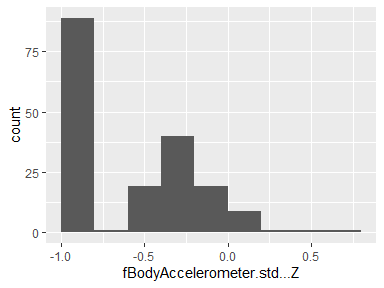
## fBodyAccelerometer.std…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.51 |
| 1st and 3rd quartiles | -0.94; -0.08 |
| Min. and max. | -0.99; 0.56 |



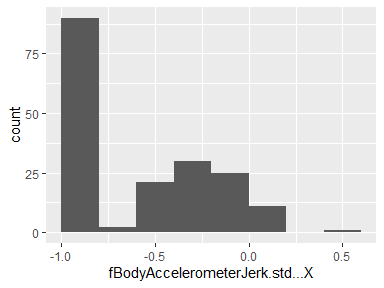
## fBodyAccelerometer.std…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.64 |
| 1st and 3rd quartiles | -0.95; -0.27 |
| Min. and max. | -0.99; 0.69 |



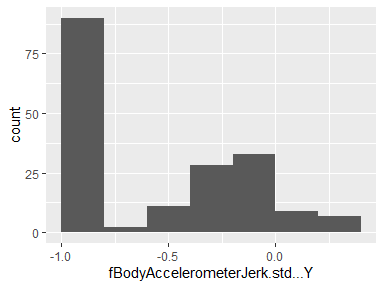
## fBodyAccelerometerJerk.std…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.25 |
| Min. and max. | -1; 0.48 |



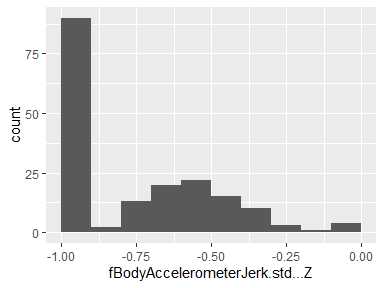
## fBodyAccelerometerJerk.std…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.79 |
| 1st and 3rd quartiles | -0.97; -0.17 |
| Min. and max. | -0.99; 0.35 |



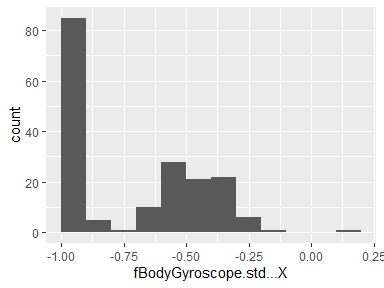
## fBodyAccelerometerJerk.std…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.98; -0.54 |
| Min. and max. | -0.99; -0.01 |



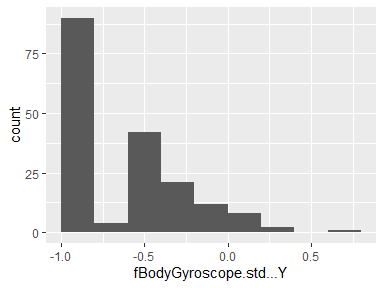
## fBodyGyroscope.std…X

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.81 |
| 1st and 3rd quartiles | -0.98; -0.48 |
| Min. and max. | -0.99; 0.2 |



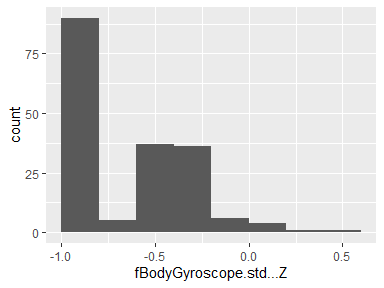
## fBodyGyroscope.std…Y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.8 |
| 1st and 3rd quartiles | -0.96; -0.42 |
| Min. and max. | -0.99; 0.65 |



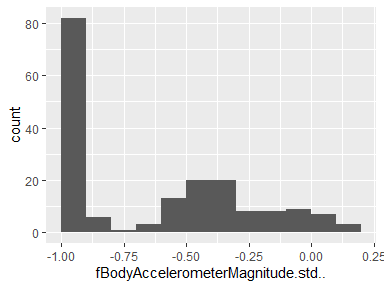
## fBodyGyroscope.std…Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.82 |
| 1st and 3rd quartiles | -0.96; -0.39 |
| Min. and max. | -0.99; 0.52 |



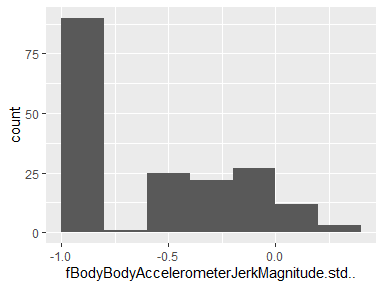
## fBodyAccelerometerMagnitude.std..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.65 |
| 1st and 3rd quartiles | -0.95; -0.37 |
| Min. and max. | -0.99; 0.18 |



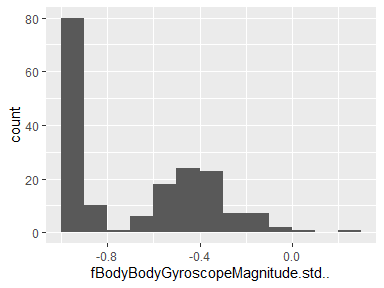
## fBodyBodyAccelerometerJerkMagnitude.std..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.81 |
| 1st and 3rd quartiles | -0.98; -0.27 |
| Min. and max. | -0.99; 0.32 |



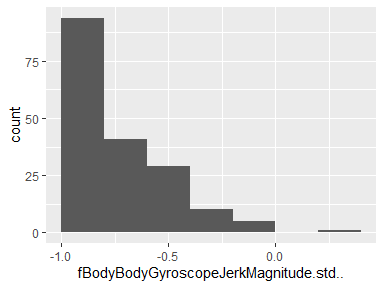
## fBodyBodyGyroscopeMagnitude.std..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.77 |
| 1st and 3rd quartiles | -0.95; -0.43 |
| Min. and max. | -0.98; 0.24 |



## fBodyBodyGyroscopeJerkMagnitude.std..

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.98; -0.61 |
| Min. and max. | -1; 0.29 |



Report generation information:

* Created by: NithaDuff (username: chali).
* Report creation time: Sun Jun 14 2020 16:08:32
* Report was run from directory: C:/Users/chali/Documents/test1/TidyData
* dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 4.0.0)]
* R version 4.0.1 (2020-06-06).
* Platform: x86\_64-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 18362)).
* Function call: dataMaid::makeDataReport(data = combineData(), mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook\_combineData\_\_.Rmd", replace = T, checks = list(character = "showAllFactorLevels", factor = "showAllFactorLevels", labelled = "showAllFactorLevels", haven\_labelled = "showAllFactorLevels", numeric = NULL, integer = NULL, logical = NULL, Date = NULL), listChecks = FALSE, maxProbVals = Inf, codebook = TRUE, reportTitle = "Codebook for combineData()")