Codebook for Finaldataset

Autogenerated data summary from dataMaid

2021-04-09 00:23:17

# Data report overview

The dataset examined has the following dimensions:

|  |  |
| --- | --- |
| Feature | Result |
| Number of observations | 180 |
| Number of variables | 68 |

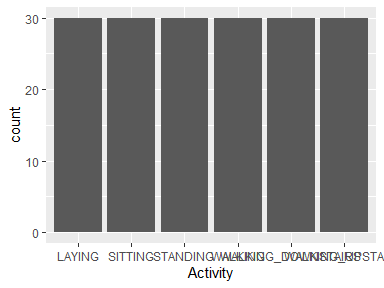
# Codebook summary table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Label | Variable | Class | # unique values | Missing | Description |
|  | [**Activity**](#activity) | character | 6 | 0.00 % |  |
|  | [**Subject**](#subject) | integer | 30 | 0.00 % |  |
|  | [**tBodyAcc-mean()-X\_1**](#tbodyacc-mean-x_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAcc-mean()-Y\_1**](#tbodyacc-mean-y_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAcc-mean()-Z\_1**](#tbodyacc-mean-z_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAcc-std()-X\_1**](#tbodyacc-std-x_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAcc-std()-Y\_1**](#tbodyacc-std-y_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAcc-std()-Z\_1**](#tbodyacc-std-z_1) | numeric | 180 | 0.00 % |  |
|  | [**tGravityAcc-mean()-X\_1**](#tgravityacc-mean-x_1) | numeric | 180 | 0.00 % |  |
|  | [**tGravityAcc-mean()-Y\_1**](#tgravityacc-mean-y_1) | numeric | 180 | 0.00 % |  |
|  | [**tGravityAcc-mean()-Z\_1**](#tgravityacc-mean-z_1) | numeric | 180 | 0.00 % |  |
|  | [**tGravityAcc-std()-X\_1**](#tgravityacc-std-x_1) | numeric | 180 | 0.00 % |  |
|  | [**tGravityAcc-std()-Y\_1**](#tgravityacc-std-y_1) | numeric | 180 | 0.00 % |  |
|  | [**tGravityAcc-std()-Z\_1**](#tgravityacc-std-z_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccJerk-mean()-X\_1**](#tbodyaccjerk-mean-x_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccJerk-mean()-Y\_1**](#tbodyaccjerk-mean-y_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccJerk-mean()-Z\_1**](#tbodyaccjerk-mean-z_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccJerk-std()-X\_1**](#tbodyaccjerk-std-x_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccJerk-std()-Y\_1**](#tbodyaccjerk-std-y_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccJerk-std()-Z\_1**](#tbodyaccjerk-std-z_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyro-mean()-X\_1**](#tbodygyro-mean-x_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyro-mean()-Y\_1**](#tbodygyro-mean-y_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyro-mean()-Z\_1**](#tbodygyro-mean-z_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyro-std()-X\_1**](#tbodygyro-std-x_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyro-std()-Y\_1**](#tbodygyro-std-y_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyro-std()-Z\_1**](#tbodygyro-std-z_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroJerk-mean()-X\_1**](#tbodygyrojerk-mean-x_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroJerk-mean()-Y\_1**](#tbodygyrojerk-mean-y_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroJerk-mean()-Z\_1**](#tbodygyrojerk-mean-z_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroJerk-std()-X\_1**](#tbodygyrojerk-std-x_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroJerk-std()-Y\_1**](#tbodygyrojerk-std-y_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroJerk-std()-Z\_1**](#tbodygyrojerk-std-z_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccMag-mean()\_1**](#tbodyaccmag-mean_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccMag-std()\_1**](#tbodyaccmag-std_1) | numeric | 180 | 0.00 % |  |
|  | [**tGravityAccMag-mean()\_1**](#tgravityaccmag-mean_1) | numeric | 180 | 0.00 % |  |
|  | [**tGravityAccMag-std()\_1**](#tgravityaccmag-std_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccJerkMag-mean()\_1**](#tbodyaccjerkmag-mean_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyAccJerkMag-std()\_1**](#tbodyaccjerkmag-std_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroMag-mean()\_1**](#tbodygyromag-mean_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroMag-std()\_1**](#tbodygyromag-std_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroJerkMag-mean()\_1**](#tbodygyrojerkmag-mean_1) | numeric | 180 | 0.00 % |  |
|  | [**tBodyGyroJerkMag-std()\_1**](#tbodygyrojerkmag-std_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAcc-mean()-X\_1**](#fbodyacc-mean-x_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAcc-mean()-Y\_1**](#fbodyacc-mean-y_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAcc-mean()-Z\_1**](#fbodyacc-mean-z_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAcc-std()-X\_1**](#fbodyacc-std-x_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAcc-std()-Y\_1**](#fbodyacc-std-y_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAcc-std()-Z\_1**](#fbodyacc-std-z_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccJerk-mean()-X\_1**](#fbodyaccjerk-mean-x_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccJerk-mean()-Y\_1**](#fbodyaccjerk-mean-y_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccJerk-mean()-Z\_1**](#fbodyaccjerk-mean-z_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccJerk-std()-X\_1**](#fbodyaccjerk-std-x_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccJerk-std()-Y\_1**](#fbodyaccjerk-std-y_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccJerk-std()-Z\_1**](#fbodyaccjerk-std-z_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyGyro-mean()-X\_1**](#fbodygyro-mean-x_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyGyro-mean()-Y\_1**](#fbodygyro-mean-y_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyGyro-mean()-Z\_1**](#fbodygyro-mean-z_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyGyro-std()-X\_1**](#fbodygyro-std-x_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyGyro-std()-Y\_1**](#fbodygyro-std-y_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyGyro-std()-Z\_1**](#fbodygyro-std-z_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccMag-mean()\_1**](#fbodyaccmag-mean_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyAccMag-std()\_1**](#fbodyaccmag-std_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyBodyAccJerkMag-mean()\_1**](#fbodybodyaccjerkmag-mean_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyBodyAccJerkMag-std()\_1**](#fbodybodyaccjerkmag-std_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyBodyGyroMag-mean()\_1**](#fbodybodygyromag-mean_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyBodyGyroMag-std()\_1**](#fbodybodygyromag-std_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyBodyGyroJerkMag-mean()\_1**](#fbodybodygyrojerkmag-mean_1) | numeric | 180 | 0.00 % |  |
|  | [**fBodyBodyGyroJerkMag-std()\_1**](#fbodybodygyrojerkmag-std_1) | numeric | 180 | 0.00 % |  |

# Variable list

## Activity

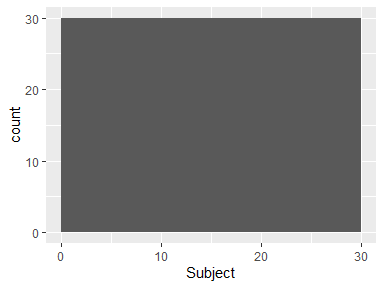
|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 6 |
| Mode | “LAYING” |



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

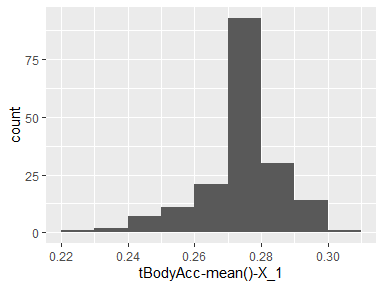
## Subject

|  |  |
| --- | --- |
| 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 |



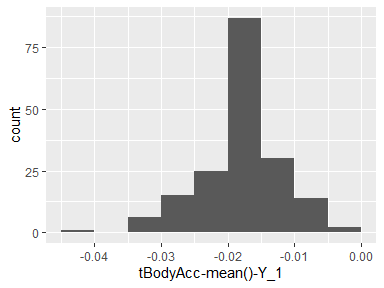
## tBodyAcc-mean()-X\_1

|  |  |
| --- | --- |
| 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 |



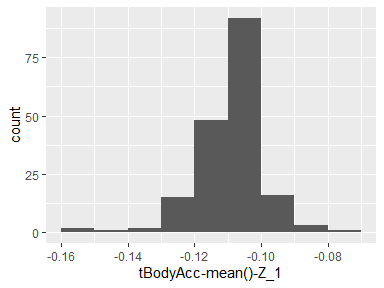
## tBodyAcc-mean()-Y\_1

|  |  |
| --- | --- |
| 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 |



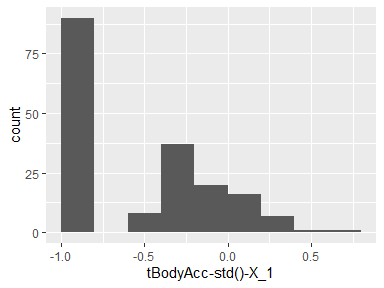
## tBodyAcc-mean()-Z\_1

|  |  |
| --- | --- |
| 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 |



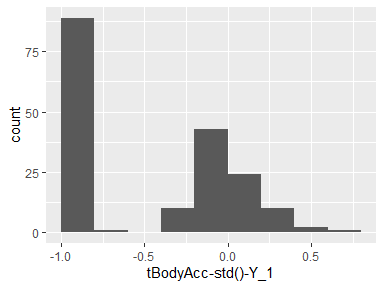
## tBodyAcc-std()-X\_1

|  |  |
| --- | --- |
| 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 |



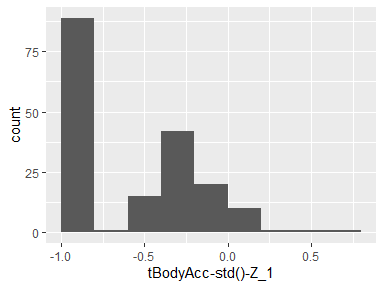
## tBodyAcc-std()-Y\_1

|  |  |
| --- | --- |
| 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 |



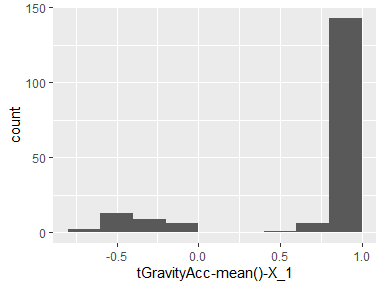
## tBodyAcc-std()-Z\_1

|  |  |
| --- | --- |
| 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 |



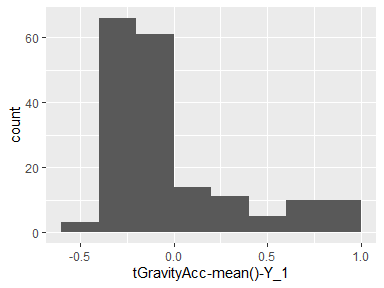
## tGravityAcc-mean()-X\_1

|  |  |
| --- | --- |
| 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 |



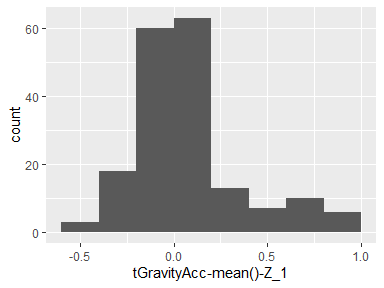
## tGravityAcc-mean()-Y\_1

|  |  |
| --- | --- |
| 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 |



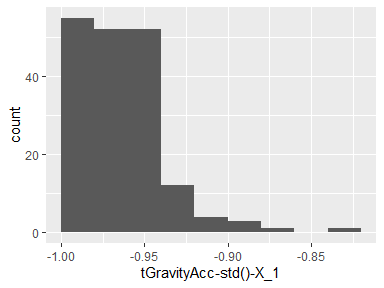
## tGravityAcc-mean()-Z\_1

|  |  |
| --- | --- |
| 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 |



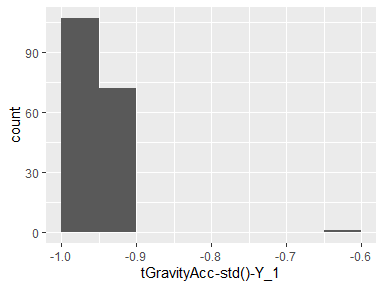
## tGravityAcc-std()-X\_1

|  |  |
| --- | --- |
| 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 |



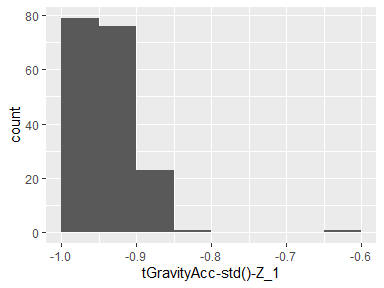
## tGravityAcc-std()-Y\_1

|  |  |
| --- | --- |
| 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 |



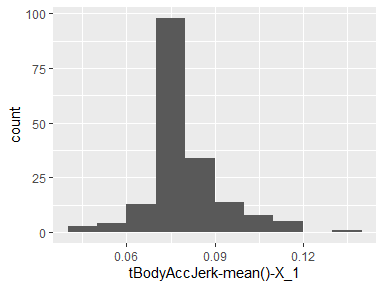
## tGravityAcc-std()-Z\_1

|  |  |
| --- | --- |
| 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 |



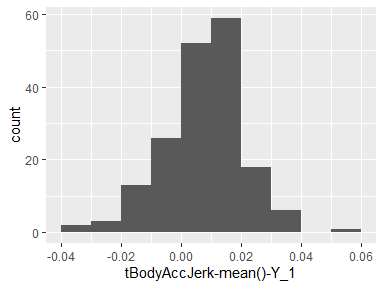
## tBodyAccJerk-mean()-X\_1

|  |  |
| --- | --- |
| 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 |



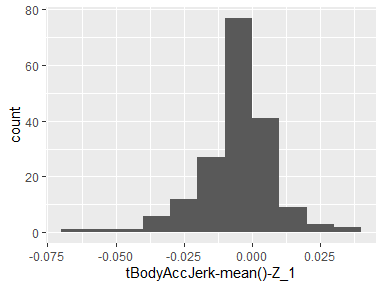
## tBodyAccJerk-mean()-Y\_1

|  |  |
| --- | --- |
| 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 |



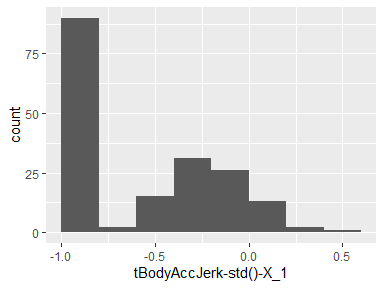
## tBodyAccJerk-mean()-Z\_1

|  |  |
| --- | --- |
| 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 |



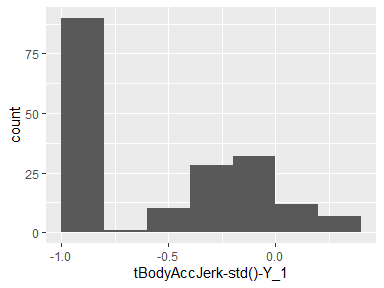
## tBodyAccJerk-std()-X\_1

|  |  |
| --- | --- |
| 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 |



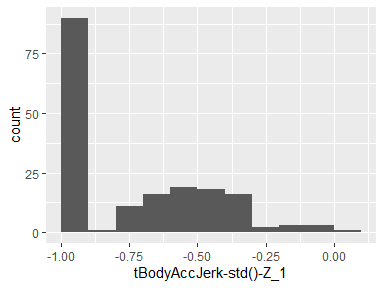
## tBodyAccJerk-std()-Y\_1

|  |  |
| --- | --- |
| 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 |



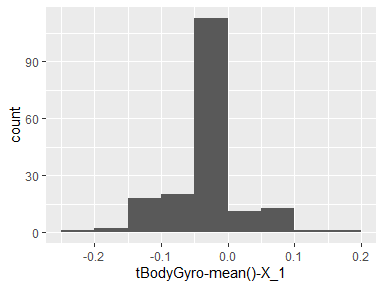
## tBodyAccJerk-std()-Z\_1

|  |  |
| --- | --- |
| 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 |



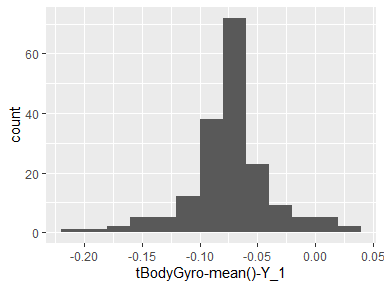
## tBodyGyro-mean()-X\_1

|  |  |
| --- | --- |
| 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 |



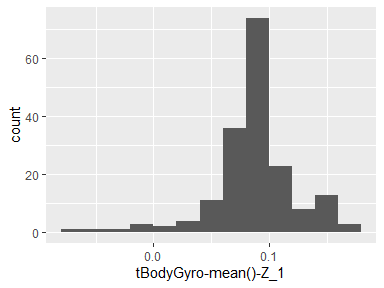
## tBodyGyro-mean()-Y\_1

|  |  |
| --- | --- |
| 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 |



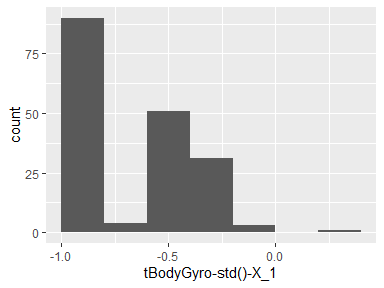
## tBodyGyro-mean()-Z\_1

|  |  |
| --- | --- |
| 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 |



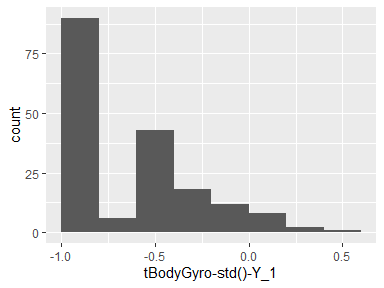
## tBodyGyro-std()-X\_1

|  |  |
| --- | --- |
| 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 |



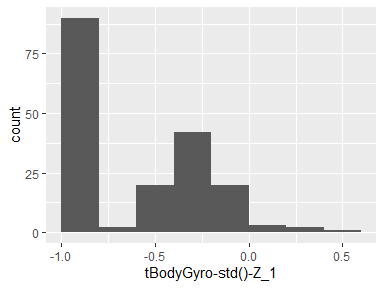
## tBodyGyro-std()-Y\_1

|  |  |
| --- | --- |
| 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 |



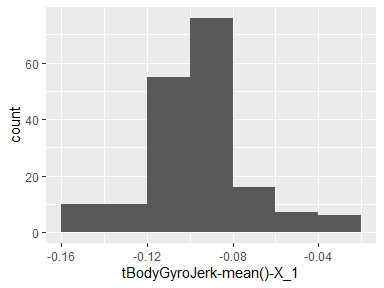
## tBodyGyro-std()-Z\_1

|  |  |
| --- | --- |
| 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 |



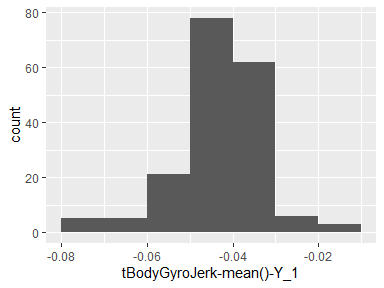
## tBodyGyroJerk-mean()-X\_1

|  |  |
| --- | --- |
| 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 |



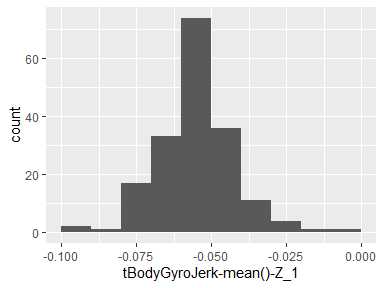
## tBodyGyroJerk-mean()-Y\_1

|  |  |
| --- | --- |
| 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 |



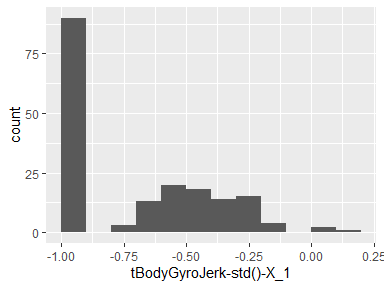
## tBodyGyroJerk-mean()-Z\_1

|  |  |
| --- | --- |
| 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 |



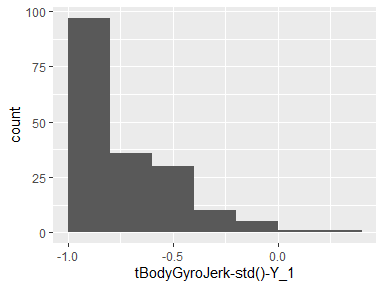
## tBodyGyroJerk-std()-X\_1

|  |  |
| --- | --- |
| 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 |



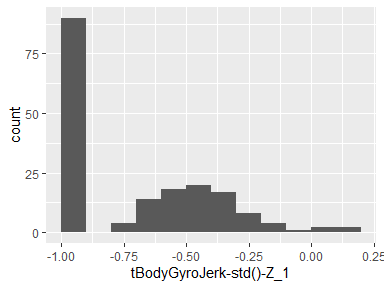
## tBodyGyroJerk-std()-Y\_1

|  |  |
| --- | --- |
| 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 |



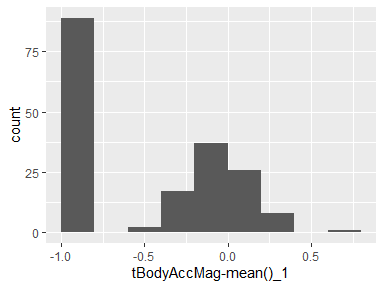
## tBodyGyroJerk-std()-Z\_1

|  |  |
| --- | --- |
| 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 |



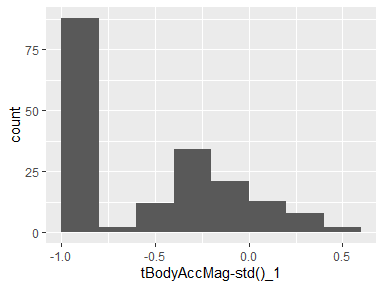
## tBodyAccMag-mean()\_1

|  |  |
| --- | --- |
| 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 |



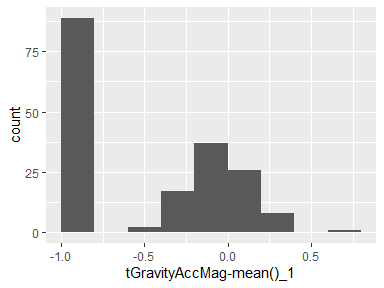
## tBodyAccMag-std()\_1

|  |  |
| --- | --- |
| 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 |



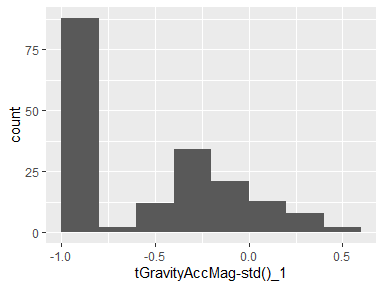
## tGravityAccMag-mean()\_1

|  |  |
| --- | --- |
| 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 |



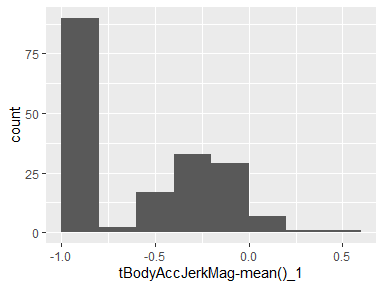
## tGravityAccMag-std()\_1

|  |  |
| --- | --- |
| 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 |



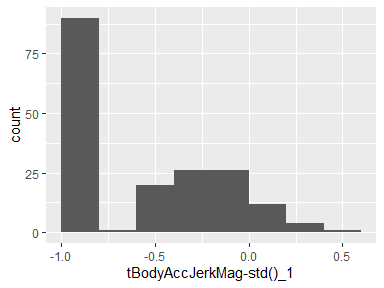
## tBodyAccJerkMag-mean()\_1

|  |  |
| --- | --- |
| 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 |



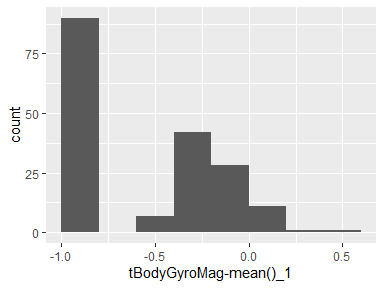
## tBodyAccJerkMag-std()\_1

|  |  |
| --- | --- |
| 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 |



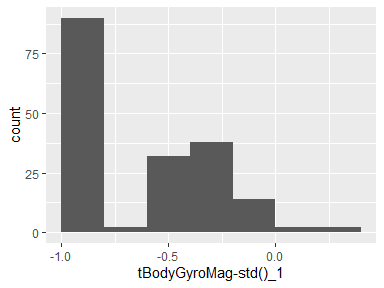
## tBodyGyroMag-mean()\_1

|  |  |
| --- | --- |
| 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 |



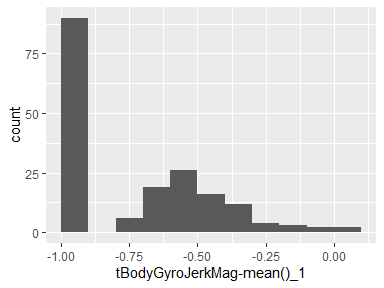
## tBodyGyroMag-std()\_1

|  |  |
| --- | --- |
| 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 |



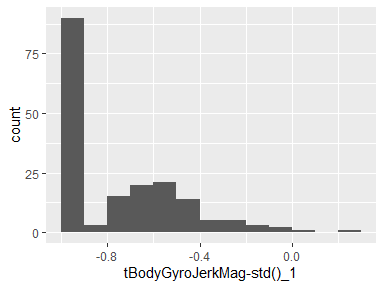
## tBodyGyroJerkMag-mean()\_1

|  |  |
| --- | --- |
| 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 |



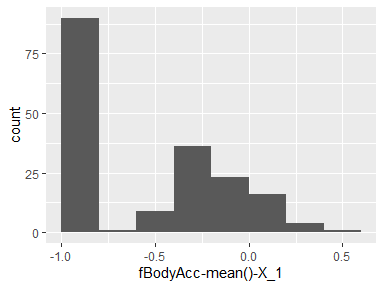
## tBodyGyroJerkMag-std()\_1

|  |  |
| --- | --- |
| 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 |



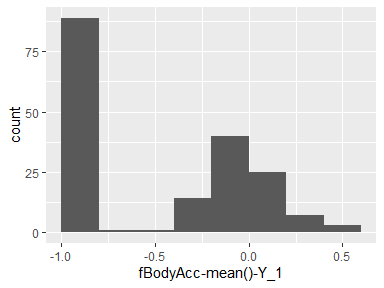
## fBodyAcc-mean()-X\_1

|  |  |
| --- | --- |
| 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 |



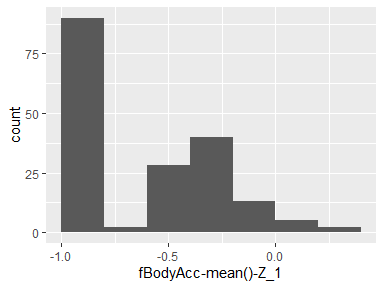
## fBodyAcc-mean()-Y\_1

|  |  |
| --- | --- |
| 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 |



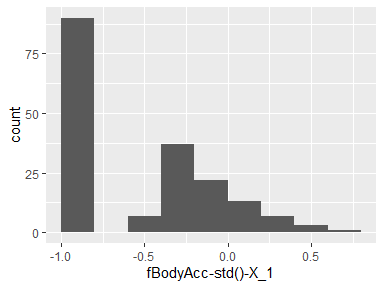
## fBodyAcc-mean()-Z\_1

|  |  |
| --- | --- |
| 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 |



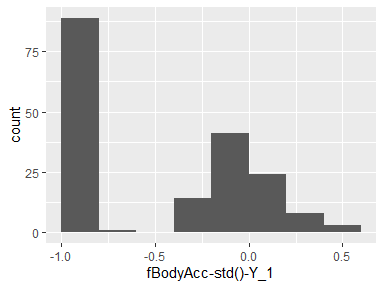
## fBodyAcc-std()-X\_1

|  |  |
| --- | --- |
| 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 |



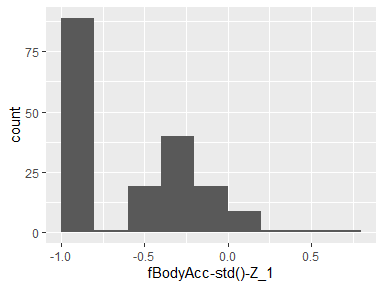
## fBodyAcc-std()-Y\_1

|  |  |
| --- | --- |
| 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 |



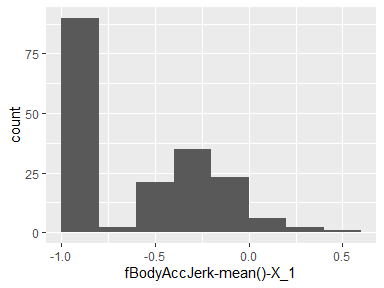
## fBodyAcc-std()-Z\_1

|  |  |
| --- | --- |
| 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 |



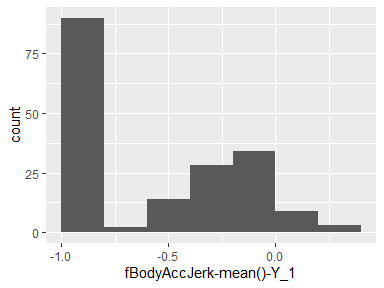
## fBodyAccJerk-mean()-X\_1

|  |  |
| --- | --- |
| 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 |



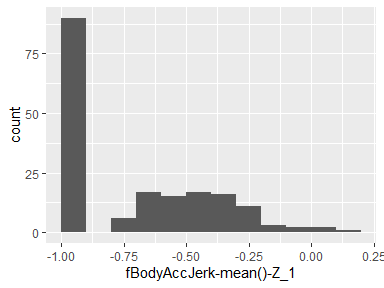
## fBodyAccJerk-mean()-Y\_1

|  |  |
| --- | --- |
| 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 |



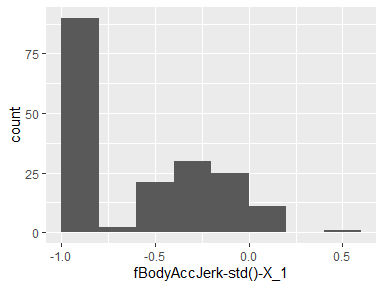
## fBodyAccJerk-mean()-Z\_1

|  |  |
| --- | --- |
| 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 |



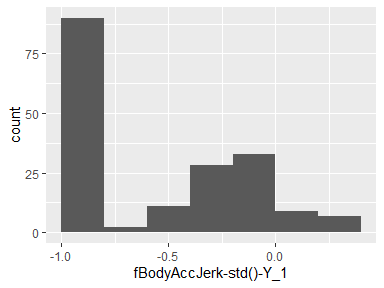
## fBodyAccJerk-std()-X\_1

|  |  |
| --- | --- |
| 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 |



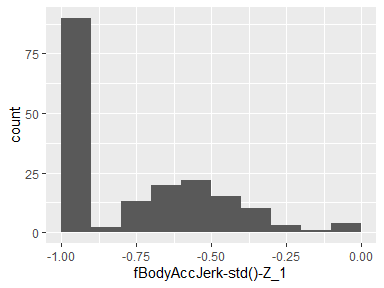
## fBodyAccJerk-std()-Y\_1

|  |  |
| --- | --- |
| 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 |



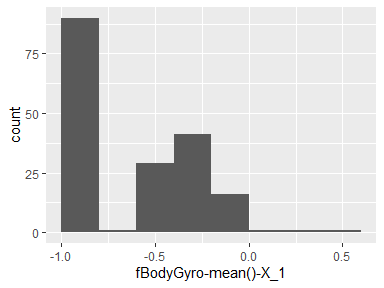
## fBodyAccJerk-std()-Z\_1

|  |  |
| --- | --- |
| 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 |



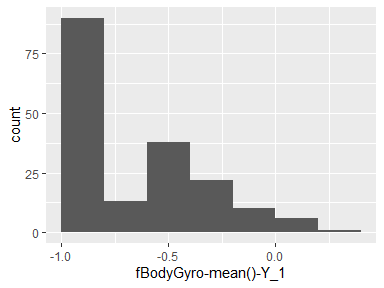
## fBodyGyro-mean()-X\_1

|  |  |
| --- | --- |
| 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 |



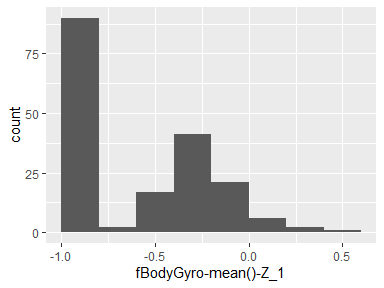
## fBodyGyro-mean()-Y\_1

|  |  |
| --- | --- |
| 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 |



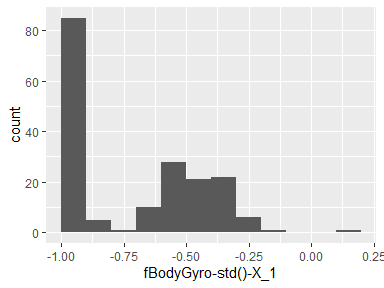
## fBodyGyro-mean()-Z\_1

|  |  |
| --- | --- |
| 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 |



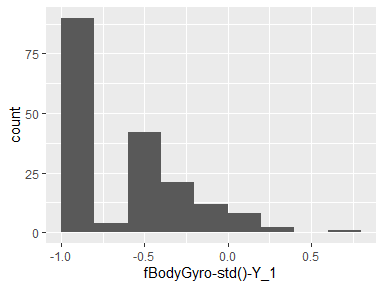
## fBodyGyro-std()-X\_1

|  |  |
| --- | --- |
| 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 |



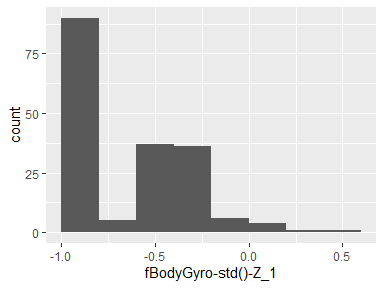
## fBodyGyro-std()-Y\_1

|  |  |
| --- | --- |
| 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 |



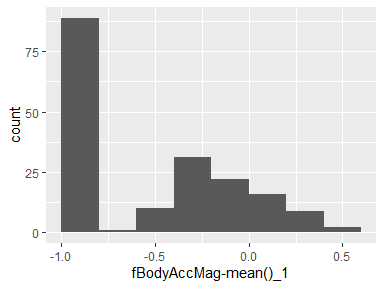
## fBodyGyro-std()-Z\_1

|  |  |
| --- | --- |
| 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 |



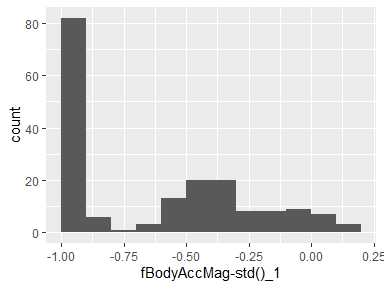
## fBodyAccMag-mean()\_1

|  |  |
| --- | --- |
| 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 |



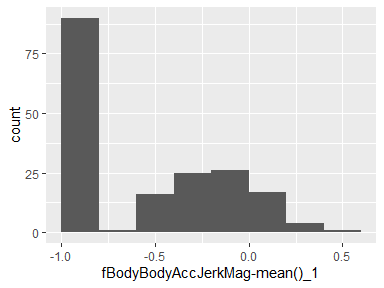
## fBodyAccMag-std()\_1

|  |  |
| --- | --- |
| 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 |



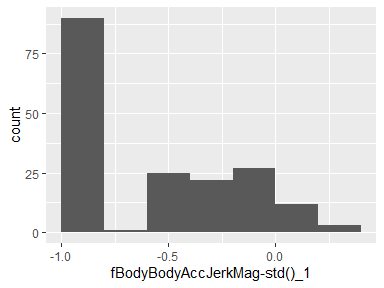
## fBodyBodyAccJerkMag-mean()\_1

|  |  |
| --- | --- |
| 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 |



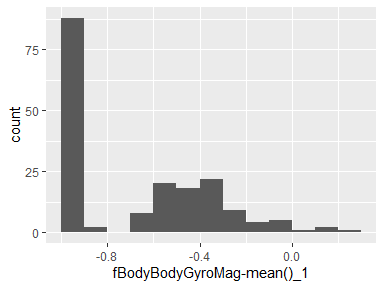
## fBodyBodyAccJerkMag-std()\_1

|  |  |
| --- | --- |
| 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 |



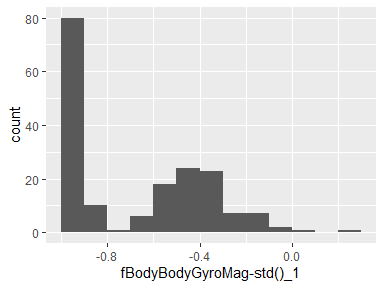
## fBodyBodyGyroMag-mean()\_1

|  |  |
| --- | --- |
| 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 |



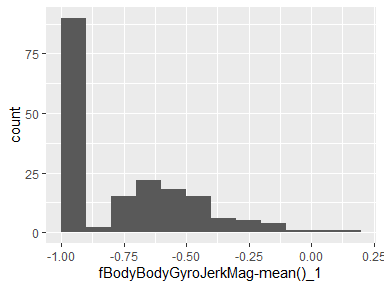
## fBodyBodyGyroMag-std()\_1

|  |  |
| --- | --- |
| 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 |



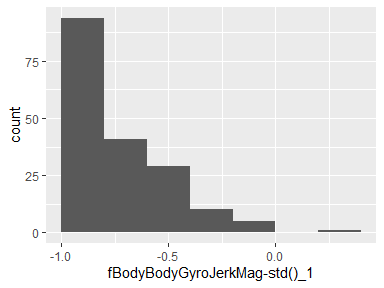
## fBodyBodyGyroJerkMag-mean()\_1

|  |  |
| --- | --- |
| 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 |



## fBodyBodyGyroJerkMag-std()\_1

|  |  |
| --- | --- |
| 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: sumanth1830 (username: user).
* Report creation time: Fri Apr 09 2021 00:23:18
* Report was run from directory: E:/R/datasciencecoursera
* dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 4.0.5)]
* R version 4.0.4 (2021-02-15).
* Platform: x86\_64-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 19042)).
* Function call: dataMaid::makeDataReport(data = Finaldataset, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook\_Finaldataset.Rmd", 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 Finaldataset")