Codebook for tidydataset

Autogenerated data summary from dataMaid

2018-11-23 21:49:42

# Data report overview

The dataset examined has the following dimensions:

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

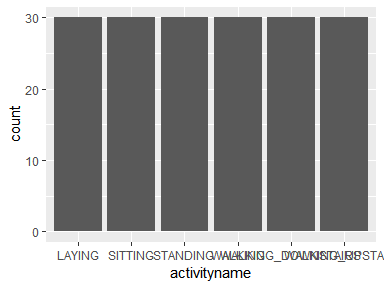
# Codebook summary table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Label | Variable | Class | # unique values | Missing | Description |
|  | [**activityname**](#activityname) | character | 6 | 0.00 % | One of six activities performed by the participants (WALKING, WALKING\_UPSTAIRS, WALKING\_DOWNSTAIRS, SITTING, STANDING, LAYING) wearing a smartphone (Samsung Galaxy S II) on the waist. |
|  | [**subjectid**](#subjectid) | numeric | 30 | 0.00 % | Subject who carried out the experiment. |
|  | [**timebodyacceleration-mean()-x**](#timebodyacceleration-mean-x) | numeric | 173 | 0.00 % |  |
|  | [**timebodyacceleration-mean()-y**](#timebodyacceleration-mean-y) | numeric | 173 | 0.00 % |  |
|  | [**timebodyacceleration-mean()-z**](#timebodyacceleration-mean-z) | numeric | 173 | 0.00 % |  |
|  | [**timegravityacceleration-mean()-x**](#timegravityacceleration-mean-x) | numeric | 173 | 0.00 % |  |
|  | [**timegravityacceleration-mean()-y**](#timegravityacceleration-mean-y) | numeric | 173 | 0.00 % |  |
|  | [**timegravityacceleration-mean()-z**](#timegravityacceleration-mean-z) | numeric | 173 | 0.00 % |  |
|  | [**timebodyaccelerationjerk-mean()-x**](#timebodyaccelerationjerk-mean-x) | numeric | 173 | 0.00 % |  |
|  | [**timebodyaccelerationjerk-mean()-y**](#timebodyaccelerationjerk-mean-y) | numeric | 173 | 0.00 % |  |
|  | [**timebodyaccelerationjerk-mean()-z**](#timebodyaccelerationjerk-mean-z) | numeric | 173 | 0.00 % |  |
|  | [**timebodygyroscopeangularvelocity-mean()-x**](#timebodygyroscopeangularvelocity-mean-x) | numeric | 173 | 0.00 % |  |
|  | [**timebodygyroscopeangularvelocity-mean()-y**](#timebodygyroscopeangularvelocity-mean-y) | numeric | 173 | 0.00 % |  |
|  | [**timebodygyroscopeangularvelocity-mean()-z**](#timebodygyroscopeangularvelocity-mean-z) | numeric | 173 | 0.00 % |  |
|  | [**timebodygyroscopeangularvelocityjerk-mean()-x**](#timebodygyroscopeangularvelocityjerk-mean-x) | numeric | 173 | 0.00 % |  |
|  | [**timebodygyroscopeangularvelocityjerk-mean()-y**](#timebodygyroscopeangularvelocityjerk-mean-y) | numeric | 173 | 0.00 % |  |
|  | [**timebodygyroscopeangularvelocityjerk-mean()-z**](#timebodygyroscopeangularvelocityjerk-mean-z) | numeric | 173 | 0.00 % |  |
|  | [**timebodyaccelerationmag-mean()**](#timebodyaccelerationmag-mean) | numeric | 173 | 0.00 % |  |
|  | [**timegravityaccelerationmag-mean()**](#timegravityaccelerationmag-mean) | numeric | 173 | 0.00 % |  |
|  | [**timebodyaccelerationjerkmag-mean()**](#timebodyaccelerationjerkmag-mean) | numeric | 173 | 0.00 % |  |
|  | [**timebodygyroscopeangularvelocitymag-mean()**](#timebodygyroscopeangularvelocitymag-mean) | numeric | 173 | 0.00 % |  |
|  | [**timebodygyroscopeangularvelocityjerkmag-mean()**](#timebodygyroscopeangularvelocityjerkmag-mean) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodyacceleration-mean()-x**](#frequencybodyacceleration-mean-x) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodyacceleration-mean()-y**](#frequencybodyacceleration-mean-y) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodyacceleration-mean()-z**](#frequencybodyacceleration-mean-z) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodyaccelerationjerk-mean()-x**](#frequencybodyaccelerationjerk-mean-x) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodyaccelerationjerk-mean()-y**](#frequencybodyaccelerationjerk-mean-y) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodyaccelerationjerk-mean()-z**](#frequencybodyaccelerationjerk-mean-z) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodygyroscopeangularvelocity-mean()-x**](#frequencybodygyroscopeangularvelocity-mean-x) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodygyroscopeangularvelocity-mean()-y**](#frequencybodygyroscopeangularvelocity-mean-y) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodygyroscopeangularvelocity-mean()-z**](#frequencybodygyroscopeangularvelocity-mean-z) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodyaccelerationmag-mean()**](#frequencybodyaccelerationmag-mean) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodyaccjerkmag-mean()**](#frequencybodyaccjerkmag-mean) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodygyromag-mean()**](#frequencybodygyromag-mean) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodygyrojerkmag-mean()**](#frequencybodygyrojerkmag-mean) | numeric | 173 | 0.00 % |  |
|  | [**timebodyacceleration-std()-x**](#timebodyacceleration-std-x) | numeric | 173 | 0.00 % |  |
|  | [**timebodyacceleration-std()-y**](#timebodyacceleration-std-y) | numeric | 173 | 0.00 % |  |
|  | [**timebodyacceleration-std()-z**](#timebodyacceleration-std-z) | numeric | 173 | 0.00 % |  |
|  | [**timegravityacceleration-std()-x**](#timegravityacceleration-std-x) | numeric | 173 | 0.00 % |  |
|  | [**timegravityacceleration-std()-y**](#timegravityacceleration-std-y) | numeric | 173 | 0.00 % |  |
|  | [**timegravityacceleration-std()-z**](#timegravityacceleration-std-z) | numeric | 173 | 0.00 % |  |
|  | [**timebodyaccelerationjerk-std()-x**](#timebodyaccelerationjerk-std-x) | numeric | 173 | 0.00 % |  |
|  | [**timebodyaccelerationjerk-std()-y**](#timebodyaccelerationjerk-std-y) | numeric | 173 | 0.00 % |  |
|  | [**timebodyaccelerationjerk-std()-z**](#timebodyaccelerationjerk-std-z) | numeric | 173 | 0.00 % |  |
|  | [**timebodygyroscopeangularvelocity-std()-x**](#timebodygyroscopeangularvelocity-std-x) | numeric | 173 | 0.00 % |  |
|  | [**timebodygyroscopeangularvelocity-std()-y**](#timebodygyroscopeangularvelocity-std-y) | numeric | 173 | 0.00 % |  |
|  | [**timebodygyroscopeangularvelocity-std()-z**](#timebodygyroscopeangularvelocity-std-z) | numeric | 173 | 0.00 % |  |
|  | [**timebodygyroscopeangularvelocityjerk-std()-x**](#timebodygyroscopeangularvelocityjerk-std-x) | numeric | 173 | 0.00 % |  |
|  | [**timebodygyroscopeangularvelocityjerk-std()-y**](#timebodygyroscopeangularvelocityjerk-std-y) | numeric | 173 | 0.00 % |  |
|  | [**timebodygyroscopeangularvelocityjerk-std()-z**](#timebodygyroscopeangularvelocityjerk-std-z) | numeric | 173 | 0.00 % |  |
|  | [**timebodyaccelerationmag-std()**](#timebodyaccelerationmag-std) | numeric | 173 | 0.00 % |  |
|  | [**timegravityaccelerationmag-std()**](#timegravityaccelerationmag-std) | numeric | 173 | 0.00 % |  |
|  | [**timebodyaccelerationjerkmag-std()**](#timebodyaccelerationjerkmag-std) | numeric | 173 | 0.00 % |  |
|  | [**timebodygyroscopeangularvelocitymag-std()**](#timebodygyroscopeangularvelocitymag-std) | numeric | 173 | 0.00 % |  |
|  | [**timebodygyroscopeangularvelocityjerkmag-std()**](#timebodygyroscopeangularvelocityjerkmag-std) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodyacceleration-std()-x**](#frequencybodyacceleration-std-x) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodyacceleration-std()-y**](#frequencybodyacceleration-std-y) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodyacceleration-std()-z**](#frequencybodyacceleration-std-z) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodyaccelerationjerk-std()-x**](#frequencybodyaccelerationjerk-std-x) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodyaccelerationjerk-std()-y**](#frequencybodyaccelerationjerk-std-y) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodyaccelerationjerk-std()-z**](#frequencybodyaccelerationjerk-std-z) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodygyroscopeangularvelocity-std()-x**](#frequencybodygyroscopeangularvelocity-std-x) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodygyroscopeangularvelocity-std()-y**](#frequencybodygyroscopeangularvelocity-std-y) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodygyroscopeangularvelocity-std()-z**](#frequencybodygyroscopeangularvelocity-std-z) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodyaccelerationmag-std()**](#frequencybodyaccelerationmag-std) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodyaccjerkmag-std()**](#frequencybodyaccjerkmag-std) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodygyromag-std()**](#frequencybodygyromag-std) | numeric | 173 | 0.00 % |  |
|  | [**frequencybodygyrojerkmag-std()**](#frequencybodygyrojerkmag-std) | numeric | 173 | 0.00 % |  |

# Variable list

## activityname

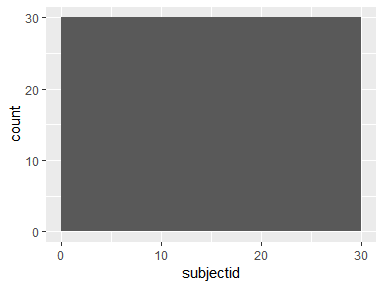
|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 6 |
| Mode | “LAYING” |



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

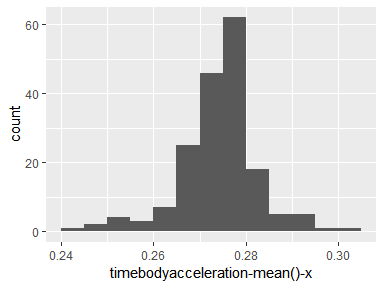
## subjectid

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| 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 |



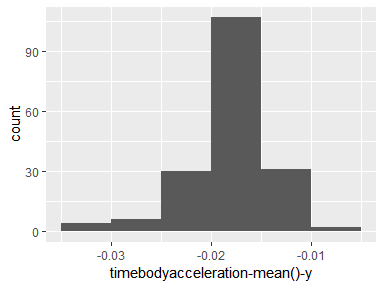
## timebodyacceleration-mean()-x

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | 0.28 |
| 1st and 3rd quartiles | 0.27; 0.28 |
| Min. and max. | 0.24; 0.3 |



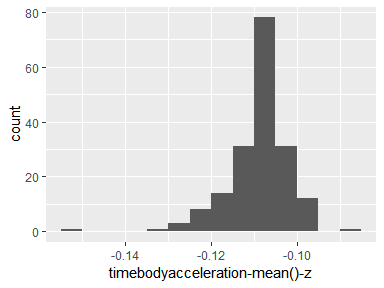
## timebodyacceleration-mean()-y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.02 |
| 1st and 3rd quartiles | -0.02; -0.02 |
| Min. and max. | -0.03; -0.01 |



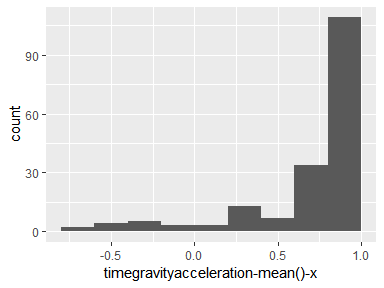
## timebodyacceleration-mean()-z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.11 |
| 1st and 3rd quartiles | -0.11; -0.11 |
| Min. and max. | -0.15; -0.09 |



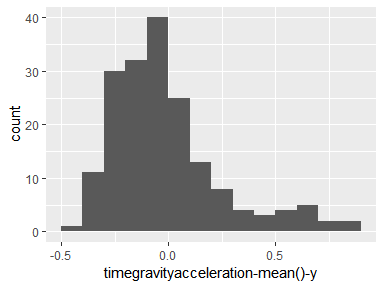
## timegravityacceleration-mean()-x

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | 0.84 |
| 1st and 3rd quartiles | 0.66; 0.92 |
| Min. and max. | -0.68; 0.97 |



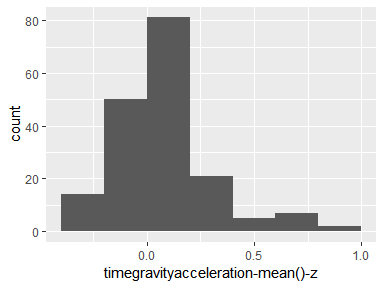
## timegravityacceleration-mean()-y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.06 |
| 1st and 3rd quartiles | -0.18; 0.08 |
| Min. and max. | -0.43; 0.81 |



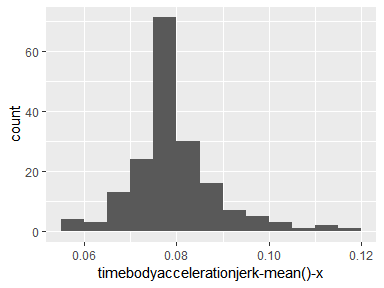
## timegravityacceleration-mean()-z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | 0.04 |
| 1st and 3rd quartiles | -0.06; 0.14 |
| Min. and max. | -0.36; 0.92 |



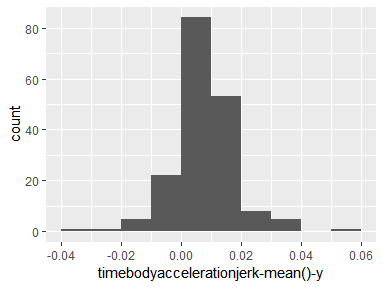
## timebodyaccelerationjerk-mean()-x

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | 0.08 |
| 1st and 3rd quartiles | 0.08; 0.08 |
| Min. and max. | 0.06; 0.12 |



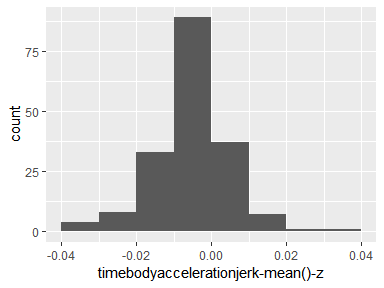
## timebodyaccelerationjerk-mean()-y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | 0.01 |
| 1st and 3rd quartiles | 0; 0.01 |
| Min. and max. | -0.04; 0.06 |



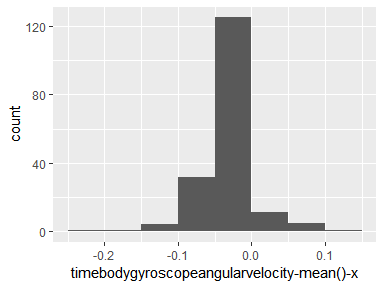
## timebodyaccelerationjerk-mean()-z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | 0 |
| 1st and 3rd quartiles | -0.01; 0 |
| Min. and max. | -0.04; 0.03 |



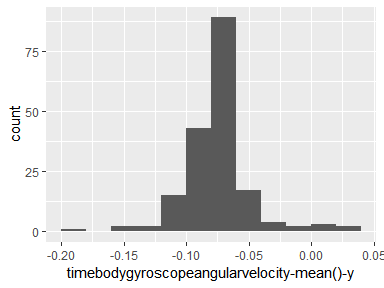
## timebodygyroscopeangularvelocity-mean()-x

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.03 |
| 1st and 3rd quartiles | -0.05; -0.02 |
| Min. and max. | -0.21; 0.13 |



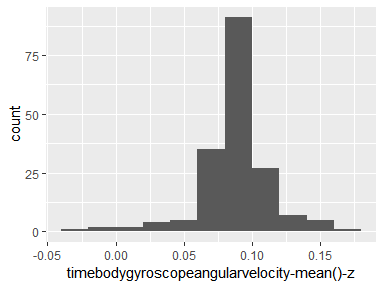
## timebodygyroscopeangularvelocity-mean()-y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.07 |
| 1st and 3rd quartiles | -0.08; -0.06 |
| Min. and max. | -0.18; 0.03 |



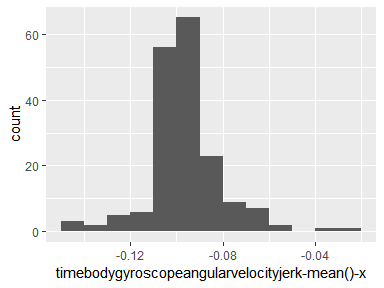
## timebodygyroscopeangularvelocity-mean()-z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | 0.09 |
| 1st and 3rd quartiles | 0.08; 0.1 |
| Min. and max. | -0.03; 0.16 |



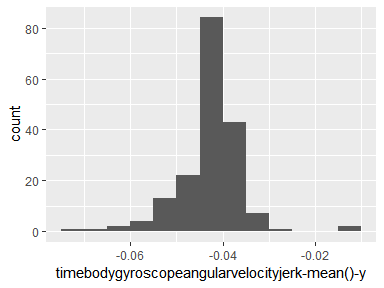
## timebodygyroscopeangularvelocityjerk-mean()-x

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.1 |
| 1st and 3rd quartiles | -0.1; -0.09 |
| Min. and max. | -0.15; -0.03 |



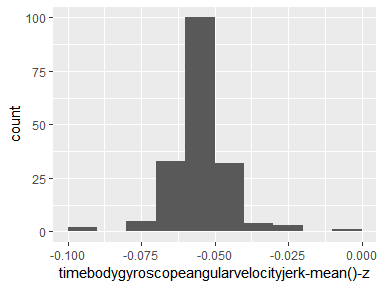
## timebodygyroscopeangularvelocityjerk-mean()-y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.04 |
| 1st and 3rd quartiles | -0.04; -0.04 |
| Min. and max. | -0.07; -0.01 |



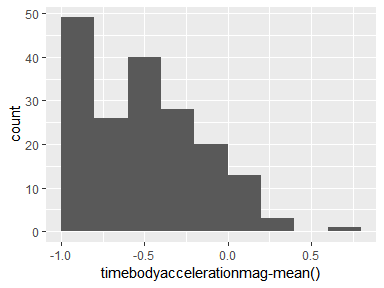
## timebodygyroscopeangularvelocityjerk-mean()-z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.06; -0.05 |
| Min. and max. | -0.09; -0.01 |



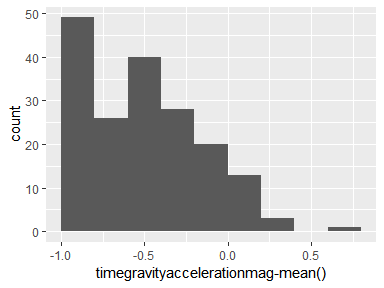
## timebodyaccelerationmag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.49 |
| 1st and 3rd quartiles | -0.84; -0.26 |
| Min. and max. | -0.99; 0.64 |



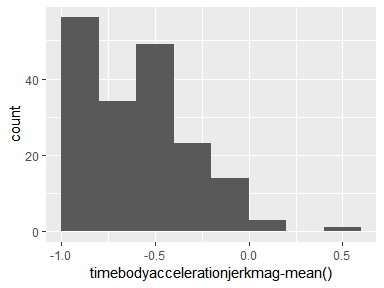
## timegravityaccelerationmag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.49 |
| 1st and 3rd quartiles | -0.84; -0.26 |
| Min. and max. | -0.99; 0.64 |



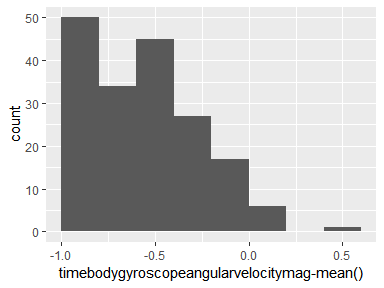
## timebodyaccelerationjerkmag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.61 |
| 1st and 3rd quartiles | -0.89; -0.42 |
| Min. and max. | -0.99; 0.43 |



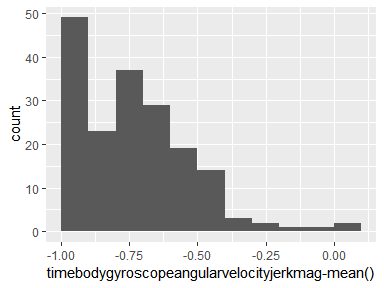
## timebodygyroscopeangularvelocitymag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.57 |
| 1st and 3rd quartiles | -0.85; -0.37 |
| Min. and max. | -0.98; 0.42 |



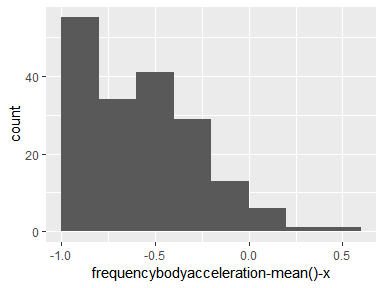
## timebodygyroscopeangularvelocityjerkmag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.75 |
| 1st and 3rd quartiles | -0.93; -0.62 |
| Min. and max. | -1; 0.09 |



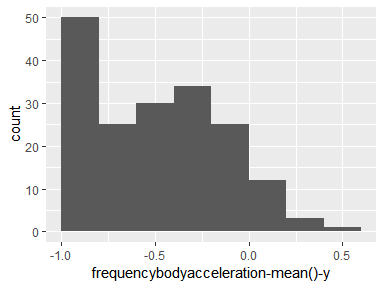
## frequencybodyacceleration-mean()-x

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.59 |
| 1st and 3rd quartiles | -0.88; -0.38 |
| Min. and max. | -1; 0.54 |



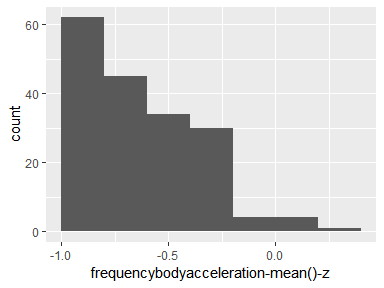
## frequencybodyacceleration-mean()-y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.48 |
| 1st and 3rd quartiles | -0.84; -0.25 |
| Min. and max. | -0.99; 0.49 |



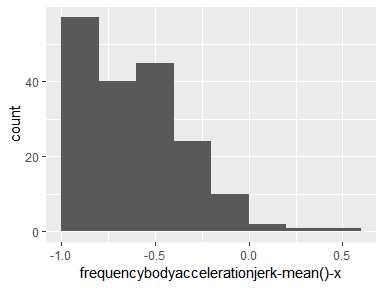
## frequencybodyacceleration-mean()-z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.66 |
| 1st and 3rd quartiles | -0.89; -0.47 |
| Min. and max. | -0.99; 0.28 |



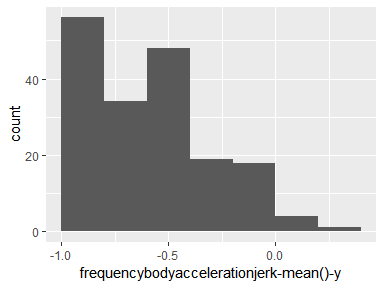
## frequencybodyaccelerationjerk-mean()-x

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.62 |
| 1st and 3rd quartiles | -0.89; -0.44 |
| Min. and max. | -0.99; 0.47 |



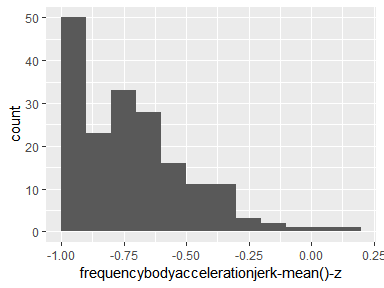
## frequencybodyaccelerationjerk-mean()-y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.61 |
| 1st and 3rd quartiles | -0.87; -0.41 |
| Min. and max. | -0.99; 0.28 |



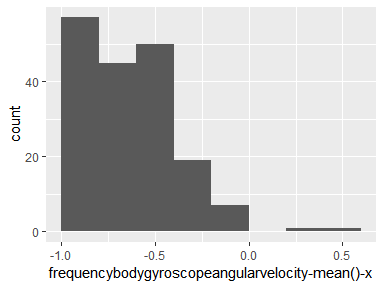
## frequencybodyaccelerationjerk-mean()-z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.75 |
| 1st and 3rd quartiles | -0.93; -0.6 |
| Min. and max. | -0.99; 0.16 |



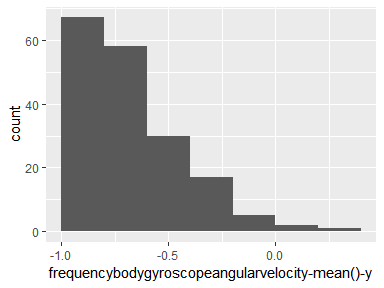
## frequencybodygyroscopeangularvelocity-mean()-x

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.63 |
| 1st and 3rd quartiles | -0.89; -0.47 |
| Min. and max. | -0.99; 0.47 |



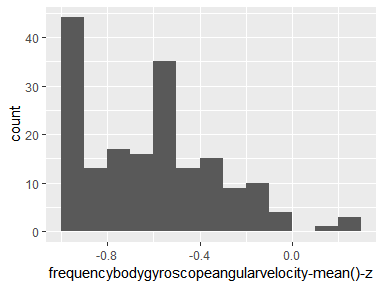
## frequencybodygyroscopeangularvelocity-mean()-y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.71 |
| 1st and 3rd quartiles | -0.9; -0.54 |
| Min. and max. | -0.99; 0.33 |



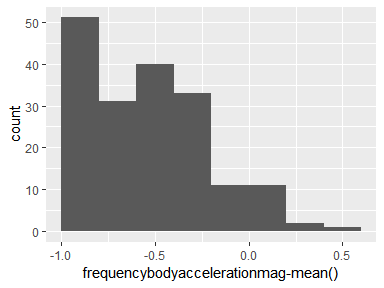
## frequencybodygyroscopeangularvelocity-mean()-z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.6 |
| 1st and 3rd quartiles | -0.88; -0.41 |
| Min. and max. | -0.99; 0.24 |



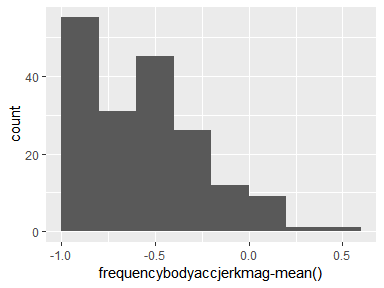
## frequencybodyaccelerationmag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.55 |
| 1st and 3rd quartiles | -0.86; -0.35 |
| Min. and max. | -0.99; 0.59 |



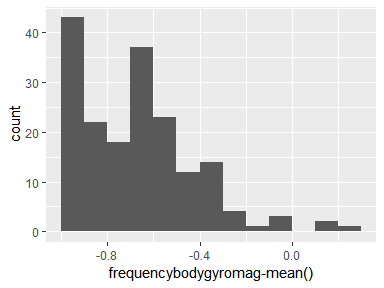
## frequencybodyaccjerkmag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.59 |
| 1st and 3rd quartiles | -0.89; -0.36 |
| Min. and max. | -0.99; 0.54 |



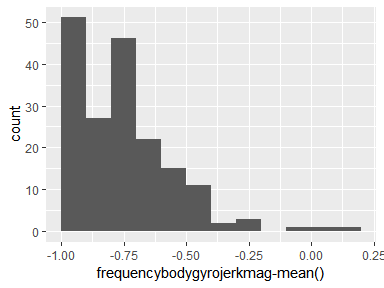
## frequencybodygyromag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.69 |
| 1st and 3rd quartiles | -0.89; -0.53 |
| Min. and max. | -0.98; 0.2 |



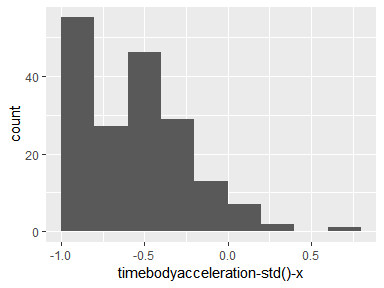
## frequencybodygyrojerkmag-mean()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.78 |
| 1st and 3rd quartiles | -0.93; -0.66 |
| Min. and max. | -1; 0.15 |



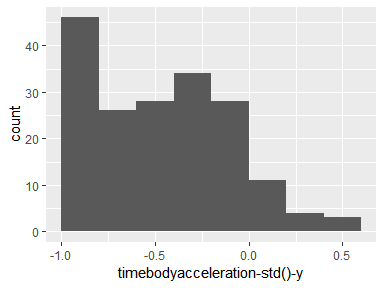
## timebodyacceleration-std()-x

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.57 |
| 1st and 3rd quartiles | -0.88; -0.35 |
| Min. and max. | -1; 0.63 |



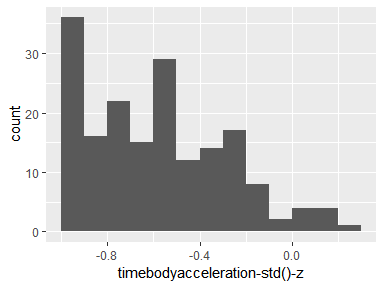
## timebodyacceleration-std()-y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.48 |
| 1st and 3rd quartiles | -0.83; -0.18 |
| Min. and max. | -0.99; 0.51 |



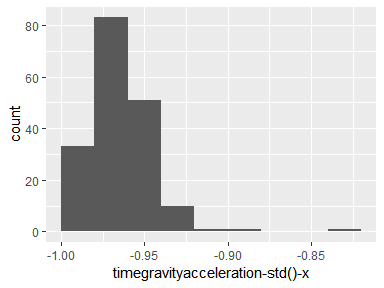
## timebodyacceleration-std()-z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.6 |
| 1st and 3rd quartiles | -0.86; -0.36 |
| Min. and max. | -0.99; 0.23 |



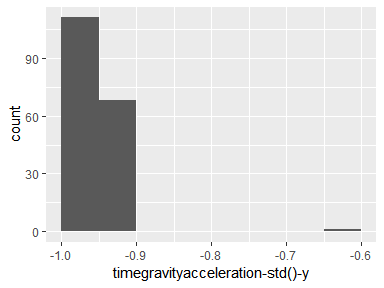
## timegravityacceleration-std()-x

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.97 |
| 1st and 3rd quartiles | -0.98; -0.95 |
| Min. and max. | -1; -0.83 |



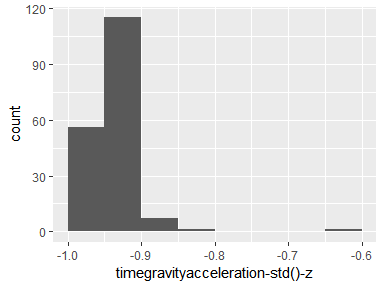
## timegravityacceleration-std()-y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.97; -0.94 |
| Min. and max. | -0.99; -0.64 |



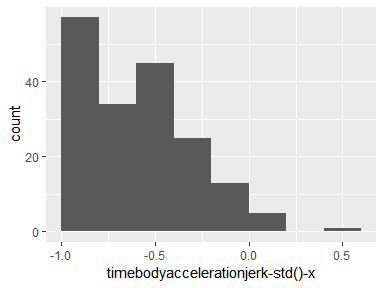
## timegravityacceleration-std()-z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.96; -0.93 |
| Min. and max. | -0.99; -0.61 |



## timebodyaccelerationjerk-std()-x

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.6 |
| 1st and 3rd quartiles | -0.89; -0.41 |
| Min. and max. | -0.99; 0.54 |



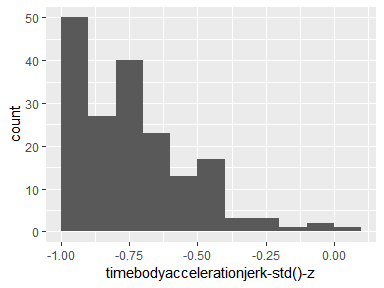
## timebodyaccelerationjerk-std()-y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.59 |
| 1st and 3rd quartiles | -0.87; -0.37 |
| Min. and max. | -0.99; 0.36 |



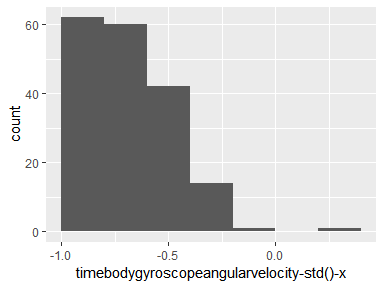
## timebodyaccelerationjerk-std()-z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.77 |
| 1st and 3rd quartiles | -0.94; -0.63 |
| Min. and max. | -0.99; 0.03 |



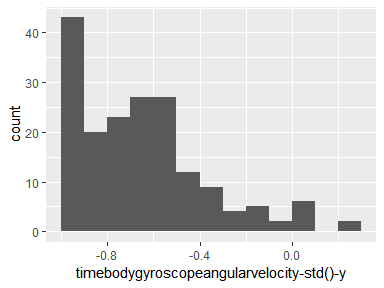
## timebodygyroscopeangularvelocity-std()-x

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.69 |
| 1st and 3rd quartiles | -0.9; -0.57 |
| Min. and max. | -0.99; 0.27 |



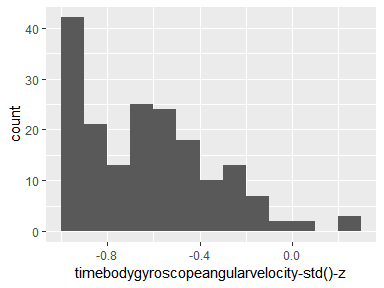
## timebodygyroscopeangularvelocity-std()-y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.68 |
| 1st and 3rd quartiles | -0.89; -0.52 |
| Min. and max. | -0.99; 0.26 |



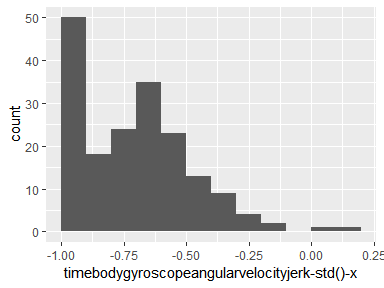
## timebodygyroscopeangularvelocity-std()-z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.63 |
| 1st and 3rd quartiles | -0.88; -0.44 |
| Min. and max. | -0.99; 0.26 |



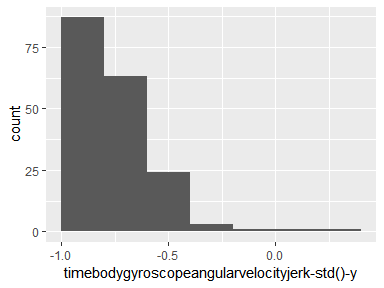
## timebodygyroscopeangularvelocityjerk-std()-x

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.71 |
| 1st and 3rd quartiles | -0.92; -0.56 |
| Min. and max. | -1; 0.18 |



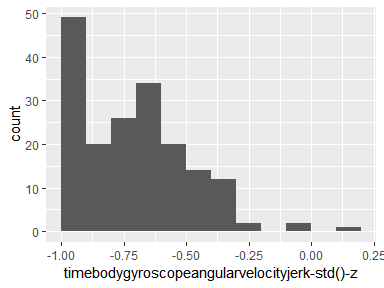
## timebodygyroscopeangularvelocityjerk-std()-y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.8 |
| 1st and 3rd quartiles | -0.94; -0.67 |
| Min. and max. | -1; 0.3 |



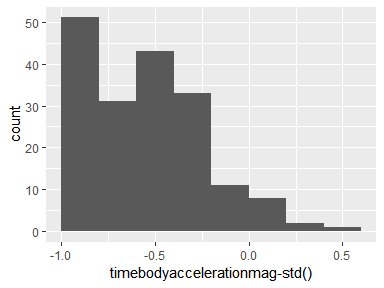
## timebodygyroscopeangularvelocityjerk-std()-z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.71 |
| 1st and 3rd quartiles | -0.93; -0.58 |
| Min. and max. | -1; 0.12 |



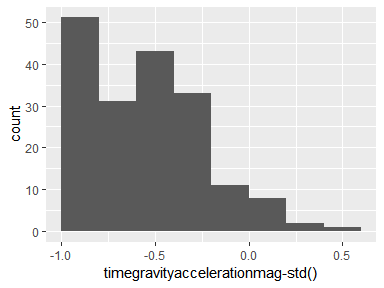
## timebodyaccelerationmag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.56 |
| 1st and 3rd quartiles | -0.85; -0.35 |
| Min. and max. | -0.98; 0.41 |



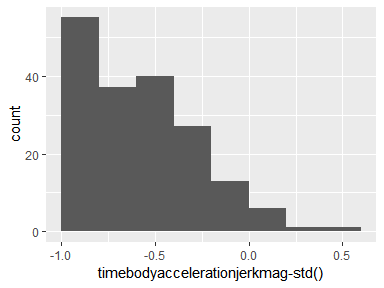
## timegravityaccelerationmag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.56 |
| 1st and 3rd quartiles | -0.85; -0.35 |
| Min. and max. | -0.98; 0.41 |



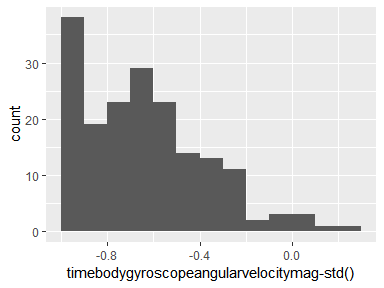
## timebodyaccelerationjerkmag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.6 |
| 1st and 3rd quartiles | -0.89; -0.39 |
| Min. and max. | -0.99; 0.45 |



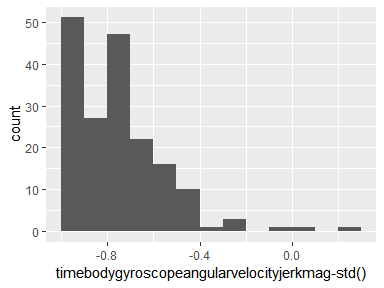
## timebodygyroscopeangularvelocitymag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.65 |
| 1st and 3rd quartiles | -0.87; -0.49 |
| Min. and max. | -0.98; 0.24 |



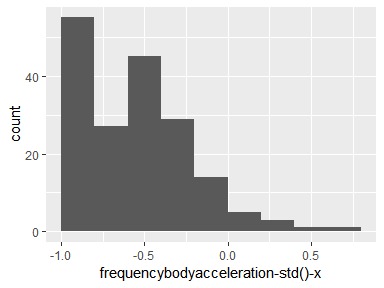
## timebodygyroscopeangularvelocityjerkmag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.78 |
| 1st and 3rd quartiles | -0.93; -0.66 |
| Min. and max. | -1; 0.25 |



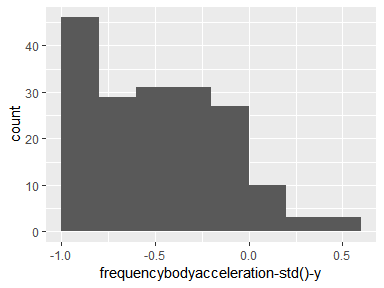
## frequencybodyacceleration-std()-x

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.56 |
| 1st and 3rd quartiles | -0.88; -0.34 |
| Min. and max. | -1; 0.66 |



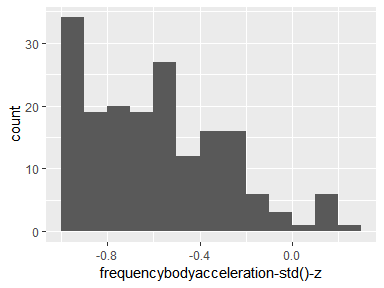
## frequencybodyacceleration-std()-y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.5 |
| 1st and 3rd quartiles | -0.83; -0.22 |
| Min. and max. | -0.99; 0.43 |



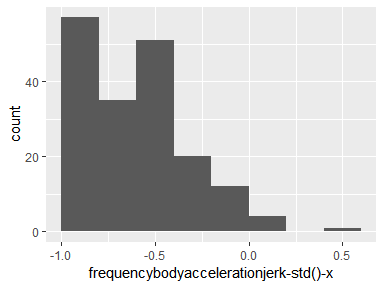
## frequencybodyacceleration-std()-z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.6 |
| 1st and 3rd quartiles | -0.85; -0.38 |
| Min. and max. | -0.99; 0.2 |



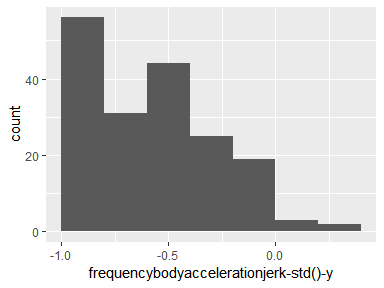
## frequencybodyaccelerationjerk-std()-x

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.61 |
| 1st and 3rd quartiles | -0.89; -0.43 |
| Min. and max. | -0.99; 0.48 |



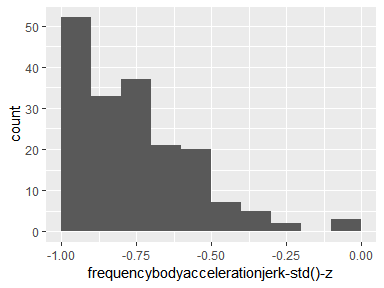
## frequencybodyaccelerationjerk-std()-y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.59 |
| 1st and 3rd quartiles | -0.87; -0.37 |
| Min. and max. | -0.99; 0.35 |



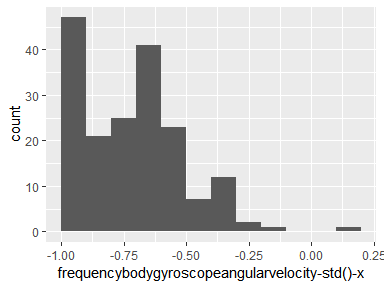
## frequencybodyaccelerationjerk-std()-z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.79 |
| 1st and 3rd quartiles | -0.94; -0.65 |
| Min. and max. | -0.99; -0.01 |



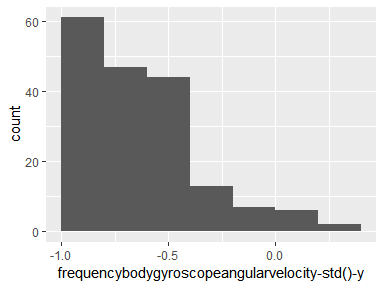
## frequencybodygyroscopeangularvelocity-std()-x

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.71 |
| 1st and 3rd quartiles | -0.91; -0.59 |
| Min. and max. | -0.99; 0.2 |



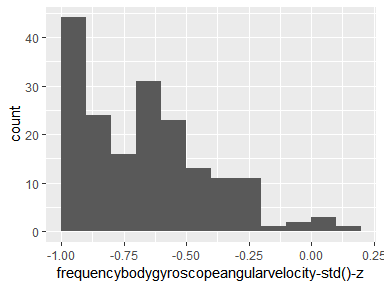
## frequencybodygyroscopeangularvelocity-std()-y

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.68 |
| 1st and 3rd quartiles | -0.89; -0.53 |
| Min. and max. | -0.99; 0.29 |



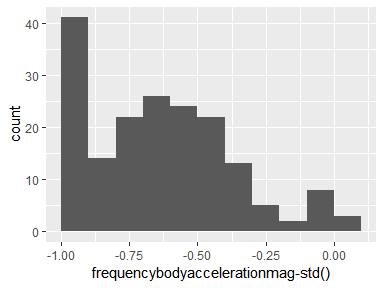
## frequencybodygyroscopeangularvelocity-std()-z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.69 |
| 1st and 3rd quartiles | -0.9; -0.51 |
| Min. and max. | -0.99; 0.19 |



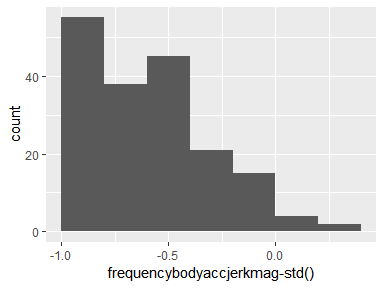
## frequencybodyaccelerationmag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.64 |
| 1st and 3rd quartiles | -0.87; -0.46 |
| Min. and max. | -0.98; 0.08 |



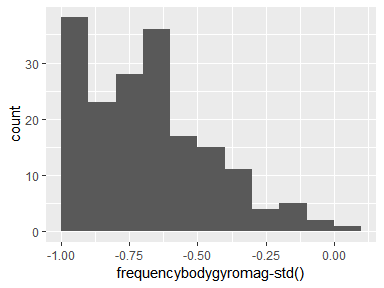
## frequencybodyaccjerkmag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.62 |
| 1st and 3rd quartiles | -0.9; -0.43 |
| Min. and max. | -0.99; 0.32 |



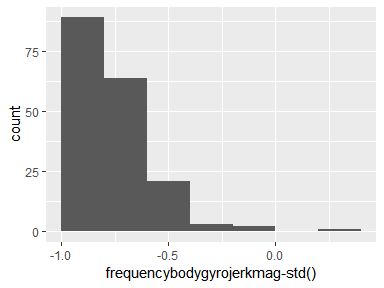
## frequencybodygyromag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.7 |
| 1st and 3rd quartiles | -0.87; -0.53 |
| Min. and max. | -0.98; 0.03 |



## frequencybodygyrojerkmag-std()

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 173 |
| Median | -0.79 |
| 1st and 3rd quartiles | -0.93; -0.69 |
| Min. and max. | -1; 0.29 |



Report generation information:

* Created by ndescussebrown (username: natha).
* Report creation time: Fri Nov 23 2018 21:49:43
* Report was run from directory: C:/Users/natha/TidyData
* dataMaid v1.2.0 [Pkg: 2018-10-03 from CRAN (R 3.5.1)]
* R version 3.5.1 (2018-07-02).
* Platform: x86\_64-w64-mingw32/x64 (64-bit)(Windows >= 8 x64 (build 9200)).
* Function call: makeDataReport(data = tidydataset, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook\_tidydataset.Rmd", replace = TRUE, 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 tidydataset")