Codebook for tidydataset

Autogenerated data summary from dataMaid

2018-11-26 11:29:00

# Data report overview

The dataset examined has the following dimensions:

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

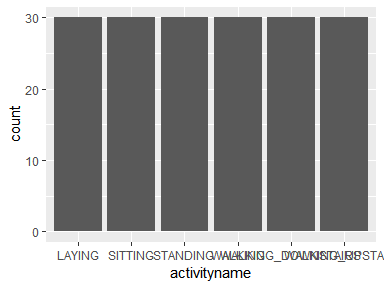
# Codebook summary table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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. |
|  | [**timebodyaccelerationmeanx**](#timebodyaccelerationmeanx) | numeric | 173 | 0.00 % | Normalised mean of the body acceleration recorded by the accelerometer in the time domain for the x-axis. |
|  | [**timebodyaccelerationmeany**](#timebodyaccelerationmeany) | numeric | 173 | 0.00 % | Normalised mean of the body acceleration recorded by the accelerometer in the time domain for the y-axis. |
|  | [**timebodyaccelerationmeanz**](#timebodyaccelerationmeanz) | numeric | 173 | 0.00 % | Normalised mean of the body acceleration recorded by the accelerometer in the time domain for the z-axis. |
|  | [**timegravityaccelerationmeanx**](#timegravityaccelerationmeanx) | numeric | 173 | 0.00 % | Normalised mean of the gravity acceleration recorded by the accelerometer in the time domain for the x-axis. |
|  | [**timegravityaccelerationmeany**](#timegravityaccelerationmeany) | numeric | 173 | 0.00 % | Normalised mean of the gravity acceleration recorded by the accelerometer in the time domain for the y-axis. |
|  | [**timegravityaccelerationmeanz**](#timegravityaccelerationmeanz) | numeric | 173 | 0.00 % | Normalised mean of the gravity acceleration recorded by the accelerometer in the time domain for the z-axis. |
|  | [**timebodyaccelerationjerkmeanx**](#timebodyaccelerationjerkmeanx) | numeric | 173 | 0.00 % | Normalised mean of the jerk body acceleration recorded by the accelerometer in the time domain for the x-axis. |
|  | [**timebodyaccelerationjerkmeany**](#timebodyaccelerationjerkmeany) | numeric | 173 | 0.00 % | Normalised mean of the jerk body acceleration recorded by the accelerometer in the time domain for the y-axis. |
|  | [**timebodyaccelerationjerkmeanz**](#timebodyaccelerationjerkmeanz) | numeric | 173 | 0.00 % | Normalised mean of the jerk body acceleration recorded by the accelerometer in the time domain for the z-axis. |
|  | [**timebodygyroscopeangularvelocitymeanx**](#timebodygyroscopeangularvelocitymeanx) | numeric | 173 | 0.00 % | Normalised mean of the body angular velocity recorded by the gyroscope in the time domain for the x-axis. |
|  | [**timebodygyroscopeangularvelocitymeany**](#timebodygyroscopeangularvelocitymeany) | numeric | 173 | 0.00 % | Normalised mean of the body angular velocity recorded by the gyroscope in the time domain for the y-axis. |
|  | [**timebodygyroscopeangularvelocitymeanz**](#timebodygyroscopeangularvelocitymeanz) | numeric | 173 | 0.00 % | Normalised mean of the body angular velocity recorded by the gyroscope in the time domain for the z-axis. |
|  | [**timebodygyroscopeangularvelocityjerkmeanx**](#timebodygyroscopeangularvelocityjerkmeanx) | numeric | 173 | 0.00 % | Normalised mean of the jerk body angular velocity recorded by the gyroscope in the time domain for the x-axis. |
|  | [**timebodygyroscopeangularvelocityjerkmeany**](#timebodygyroscopeangularvelocityjerkmeany) | numeric | 173 | 0.00 % | Normalised mean of the jerk body angular velocity recorded by the gyroscope in the time domain for the y-axis. |
|  | [**timebodygyroscopeangularvelocityjerkmeanz**](#timebodygyroscopeangularvelocityjerkmeanz) | numeric | 173 | 0.00 % | Normalised mean of the jerk body angular velocity recorded by the gyroscope in the time domain for the z-axis. |
|  | [**timebodyaccelerationmagnitudemean**](#timebodyaccelerationmagnitudemean) | numeric | 173 | 0.00 % | Normalised mean of the magnitude of the body acceleration recorded by the accelerometer in the time domain. |
|  | [**timegravityaccelerationmagnitudemean**](#timegravityaccelerationmagnitudemean) | numeric | 173 | 0.00 % | Normalised mean of the magnitude of the gravity acceleration recorded by the accelerometer in the time domain. |
|  | [**timebodyaccelerationjerkmagnitudemean**](#timebodyaccelerationjerkmagnitudemean) | numeric | 173 | 0.00 % | Normalised mean of the jerk magnitude of the body acceleration recorded by the accelerometer in the time domain. |
|  | [**timebodygyroscopeangularvelocitymagnitudemean**](#timebodygyroscopeangularvelocitymagnitudemean) | numeric | 173 | 0.00 % | Normalised mean of the magnitude of the body angular velocity recorded by the gyroscope in the time domain. |
|  | [**timebodygyroscopeangularvelocityjerkmagnitudemean**](#timebodygyroscopeangularvelocityjerkmagnitudemean) | numeric | 173 | 0.00 % | Normalised mean of the jerk magnitude of the body angular velocity recorded by the gyroscope in the time domain. |
|  | [**frequencybodyaccelerationmeanx**](#frequencybodyaccelerationmeanx) | numeric | 173 | 0.00 % | Normalised mean of the body acceleration recorded by the accelerometer in the frequency domain for the x-axis. |
|  | [**frequencybodyaccelerationmeany**](#frequencybodyaccelerationmeany) | numeric | 173 | 0.00 % | Normalised mean of the body acceleration recorded by the accelerometer in the frequency domain for the y-axis. |
|  | [**frequencybodyaccelerationmeanz**](#frequencybodyaccelerationmeanz) | numeric | 173 | 0.00 % | Normalised mean of the body acceleration recorded by the accelerometer in the frequency domain for the z-axis. |
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|  | [**frequencybodyaccelerationjerkmeanz**](#frequencybodyaccelerationjerkmeanz) | numeric | 173 | 0.00 % | Normalised mean of the jerk body acceleration recorded by the accelerometer in the frequency domain for the z-axis. |
|  | [**frequencybodygyroscopeangularvelocitymeanx**](#frequencybodygyroscopeangularvelocitymeanx) | numeric | 173 | 0.00 % | Normalised mean of the body angular velocity recorded by the gyroscope in the frequency domain for the x-axis. |
|  | [**frequencybodygyroscopeangularvelocitymeany**](#frequencybodygyroscopeangularvelocitymeany) | numeric | 173 | 0.00 % | Normalised mean of the body angular velocity recorded by the gyroscope in the frequency domain for the y-axis. |
|  | [**frequencybodygyroscopeangularvelocitymeanz**](#frequencybodygyroscopeangularvelocitymeanz) | numeric | 173 | 0.00 % | Normalised mean of the body angular velocity recorded by the gyroscope in the frequency domain for the z-axis. |
|  | [**frequencybodyaccelerationmagnitudemean**](#frequencybodyaccelerationmagnitudemean) | numeric | 173 | 0.00 % | Normalised mean of the magnitude of the body acceleration recorded by the accelerometer in the frequency domain. |
|  | [**frequencybodyaccelerationjerkmagnitudemean**](#frequencybodyaccelerationjerkmagnitudemean) | numeric | 173 | 0.00 % | Normalised mean of the jerk magnitude of the body acceleration recorded by the accelerometer in the frequency domain. |
|  | [**frequencybodygyroscopeangularvelocitymagnitudemean**](#frequencybodygyroscopeangularvelocitymagnitudemean) | numeric | 173 | 0.00 % | Normalised mean of the magnitude of the body angular velocity recorded by the gyroscope in the frequency domain. |
|  | [**frequencybodygyroscopeangularvelocityjerkmagnitudemean**](#frequencybodygyroscopeangularvelocityjerkmagnitudemean) | numeric | 173 | 0.00 % | Normalised mean of the jerk magnitude of the body angular velocity recorded by the gyroscope in the frequency domain. |
|  | [**timebodyaccelerationstandarddeviationx**](#timebodyaccelerationstandarddeviationx) | numeric | 173 | 0.00 % | Standard deviation of the body acceleration recorded by the accelerometer in the time domain for the x-axis. |
|  | [**timebodyaccelerationstandarddeviationy**](#timebodyaccelerationstandarddeviationy) | numeric | 173 | 0.00 % | Standard deviation of the body acceleration recorded by the accelerometer in the time domain for the y-axis. |
|  | [**timebodyaccelerationstandarddeviationz**](#timebodyaccelerationstandarddeviationz) | numeric | 173 | 0.00 % | Standard deviation of the body acceleration recorded by the accelerometer in the time domain for the z-axis. |
|  | [**timegravityaccelerationstandarddeviationx**](#timegravityaccelerationstandarddeviationx) | numeric | 173 | 0.00 % | Standard deviation of the gravity acceleration recorded by the accelerometer in the time domain for the x-axis. |
|  | [**timegravityaccelerationstandarddeviationy**](#timegravityaccelerationstandarddeviationy) | numeric | 173 | 0.00 % | Standard deviation of the gravity acceleration recorded by the accelerometer in the time domain for the y-axis. |
|  | [**timegravityaccelerationstandarddeviationz**](#timegravityaccelerationstandarddeviationz) | numeric | 173 | 0.00 % | Standard deviation of the gravity acceleration recorded by the accelerometer in the time domain for the z-axis. |
|  | [**timebodyaccelerationjerkstandarddeviationx**](#timebodyaccelerationjerkstandarddeviationx) | numeric | 173 | 0.00 % | Standard deviation of the jerk body acceleration recorded by the accelerometer in the time domain for the x-axis. |
|  | [**timebodyaccelerationjerkstandarddeviationy**](#timebodyaccelerationjerkstandarddeviationy) | numeric | 173 | 0.00 % | Standard deviation of the jerk body acceleration recorded by the accelerometer in the time domain for the y-axis. |
|  | [**timebodyaccelerationjerkstandarddeviationz**](#timebodyaccelerationjerkstandarddeviationz) | numeric | 173 | 0.00 % | Standard deviation of the jerk body acceleration recorded by the accelerometer in the time domain for the z-axis. |
|  | [**timebodygyroscopeangularvelocitystandarddeviationx**](#timebodygyroscopeangularvelocitystandarddeviationx) | numeric | 173 | 0.00 % | Standard deviation of the body angular velocity recorded by the gyroscope in the time domain for the x-axis. |
|  | [**timebodygyroscopeangularvelocitystandarddeviationy**](#timebodygyroscopeangularvelocitystandarddeviationy) | numeric | 173 | 0.00 % | Standard deviation of the body angular velocity recorded by the gyroscope in the time domain for the y-axis. |
|  | [**timebodygyroscopeangularvelocitystandarddeviationz**](#timebodygyroscopeangularvelocitystandarddeviationz) | numeric | 173 | 0.00 % | Standard deviation of the body angular velocity recorded by the gyroscope in the time domain for the z-axis. |
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|  | [**timebodygyroscopeangularvelocityjerkstandarddeviationy**](#timebodygyroscopeangularvelocityjerkstandarddeviationy) | numeric | 173 | 0.00 % | Standard deviation of the jerk body angular velocity recorded by the gyroscope in the time domain for the y-axis. |
|  | [**timebodygyroscopeangularvelocityjerkstandarddeviationz**](#timebodygyroscopeangularvelocityjerkstandarddeviationz) | numeric | 173 | 0.00 % | Standard deviation of the jerk body angular velocity recorded by the gyroscope in the time domain for the z-axis. |
|  | [**timebodyaccelerationmagnitudestandarddeviation**](#timebodyaccelerationmagnitudestandarddeviation) | numeric | 173 | 0.00 % | Standard deviation of the magnitude of the body acceleration recorded by the accelerometer in the time domain. |
|  | [**timegravityaccelerationmagnitudestandarddeviation**](#timegravityaccelerationmagnitudestandarddeviation) | numeric | 173 | 0.00 % | Standard deviation of the magnitude of the gravity acceleration recorded by the accelerometer in the time domain. |
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|  | [**frequencybodyaccelerationstandarddeviationy**](#frequencybodyaccelerationstandarddeviationy) | numeric | 173 | 0.00 % | Standard deviation of the body acceleration recorded by the accelerometer in the frequency domain for the y-axis. |
|  | [**frequencybodyaccelerationstandarddeviationz**](#frequencybodyaccelerationstandarddeviationz) | numeric | 173 | 0.00 % | Standard deviation of the body acceleration recorded by the accelerometer in the frequency domain for the z-axis. |
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|  | [**frequencybodyaccelerationjerkstandarddeviationz**](#frequencybodyaccelerationjerkstandarddeviationz) | numeric | 173 | 0.00 % | Standard deviation of the jerk body acceleration recorded by the accelerometer in the frequency domain for the z-axis. |
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# Variable list

## activityname

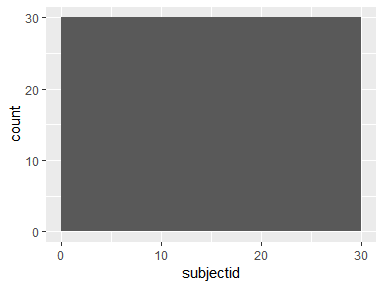
|  |  |
| --- | --- |
| Feature | Result |
| Variable type | character |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 6 |
| Mode | “LAYING” |



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

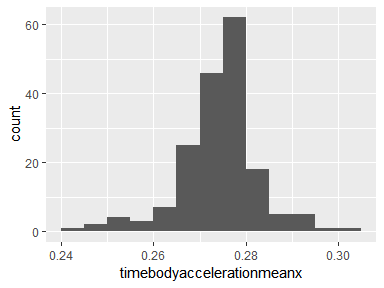
## subjectid

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



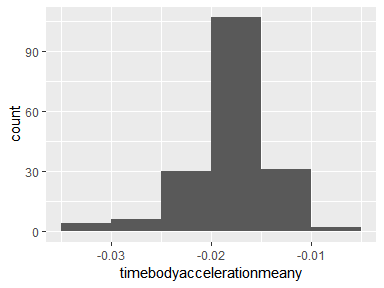
## timebodyaccelerationmeanx

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



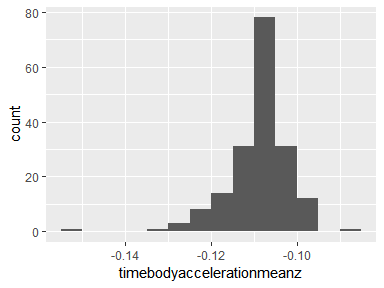
## timebodyaccelerationmeany

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



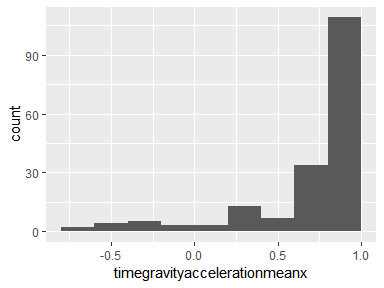
## timebodyaccelerationmeanz

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



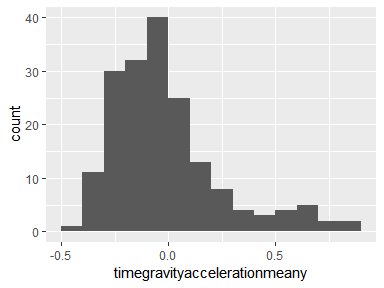
## timegravityaccelerationmeanx

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



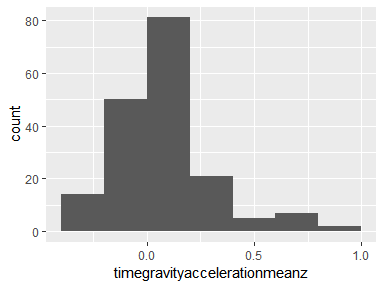
## timegravityaccelerationmeany

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



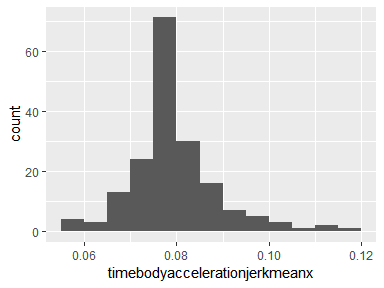
## timegravityaccelerationmeanz

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



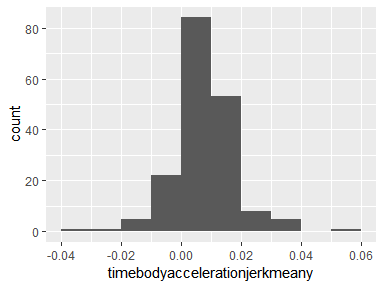
## timebodyaccelerationjerkmeanx

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



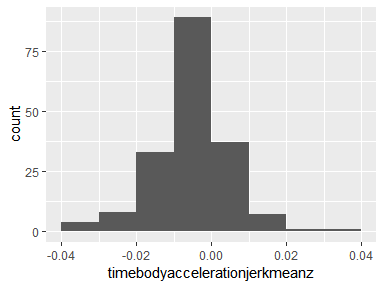
## timebodyaccelerationjerkmeany

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



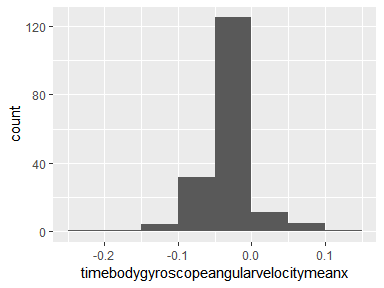
## timebodyaccelerationjerkmeanz

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



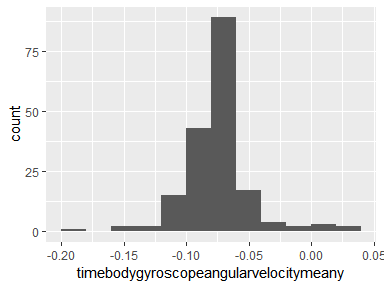
## timebodygyroscopeangularvelocitymeanx

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



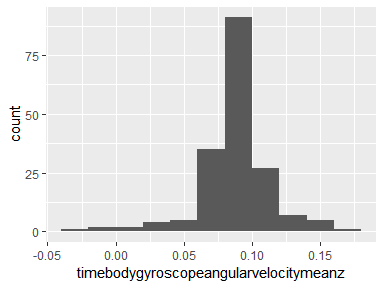
## timebodygyroscopeangularvelocitymeany

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



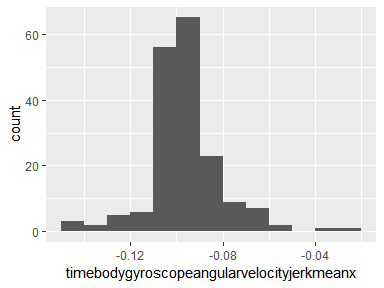
## timebodygyroscopeangularvelocitymeanz

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



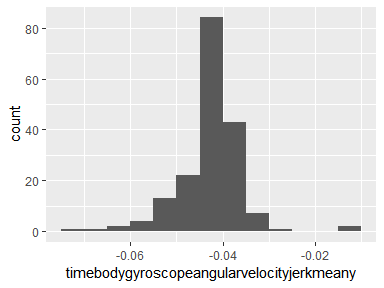
## timebodygyroscopeangularvelocityjerkmeanx

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



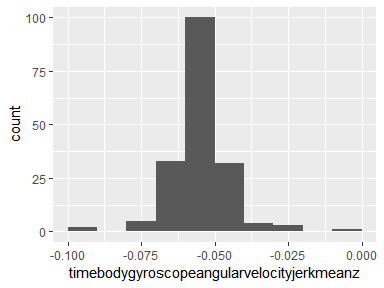
## timebodygyroscopeangularvelocityjerkmeany

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



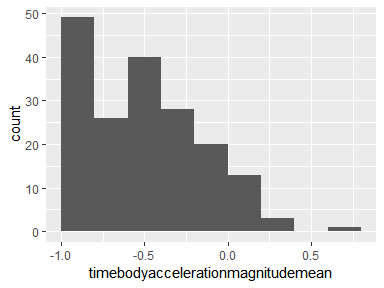
## timebodygyroscopeangularvelocityjerkmeanz

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



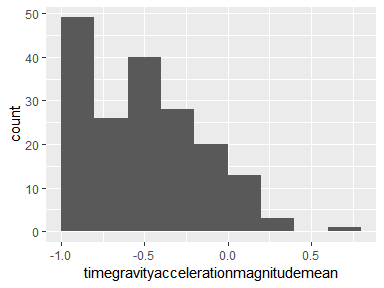
## timebodyaccelerationmagnitudemean

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



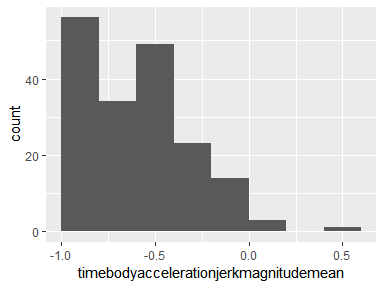
## timegravityaccelerationmagnitudemean

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



## timebodyaccelerationjerkmagnitudemean

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



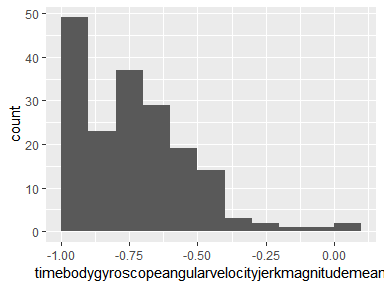
## timebodygyroscopeangularvelocitymagnitudemean

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



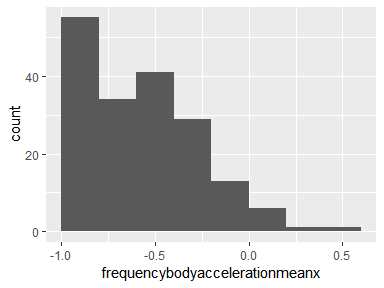
## timebodygyroscopeangularvelocityjerkmagnitudemean

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



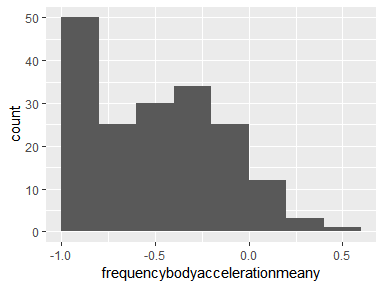
## frequencybodyaccelerationmeanx

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



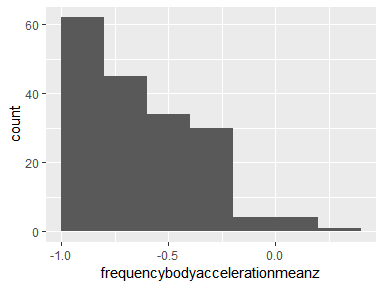
## frequencybodyaccelerationmeany

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



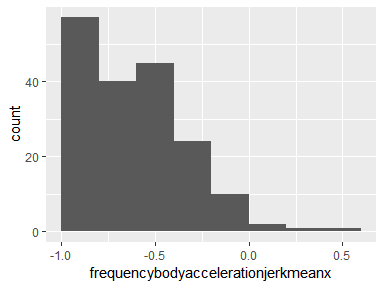
## frequencybodyaccelerationmeanz

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



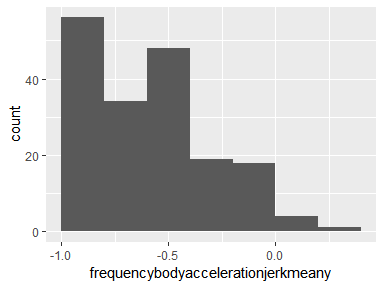
## frequencybodyaccelerationjerkmeanx

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



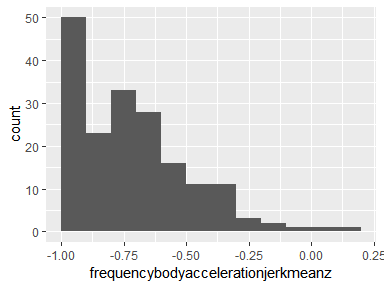
## frequencybodyaccelerationjerkmeany

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



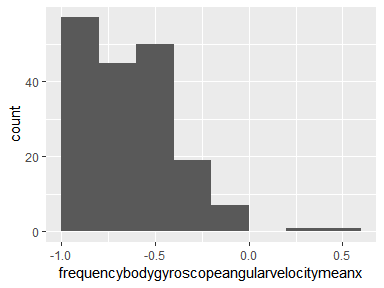
## frequencybodyaccelerationjerkmeanz

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



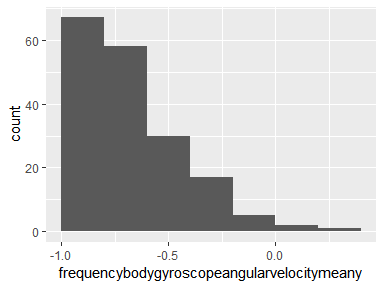
## frequencybodygyroscopeangularvelocitymeanx

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



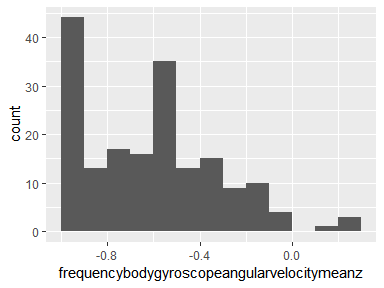
## frequencybodygyroscopeangularvelocitymeany

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



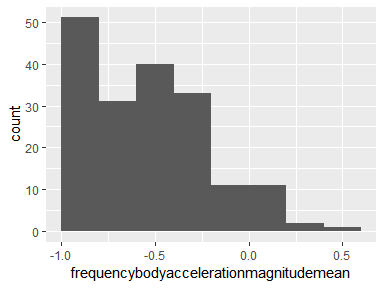
## frequencybodygyroscopeangularvelocitymeanz

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



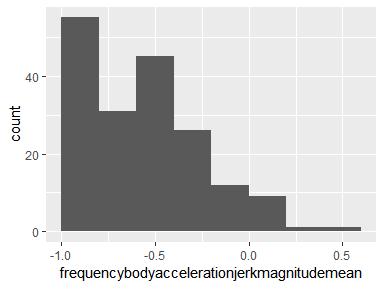
## frequencybodyaccelerationmagnitudemean

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



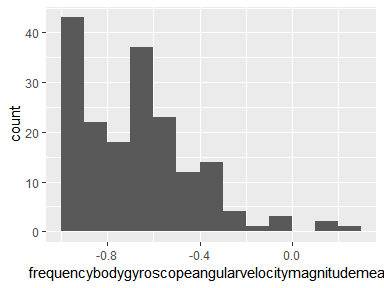
## frequencybodyaccelerationjerkmagnitudemean

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



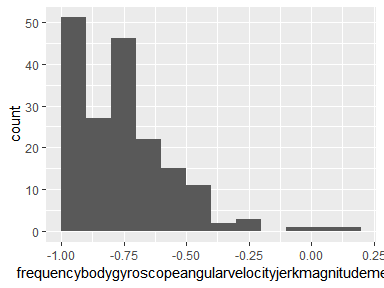
## frequencybodygyroscopeangularvelocitymagnitudemean

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



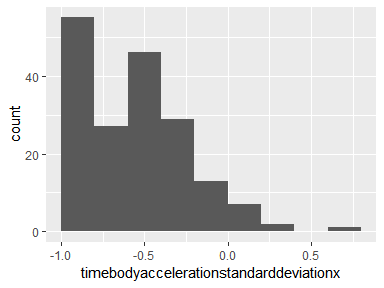
## frequencybodygyroscopeangularvelocityjerkmagnitudemean

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



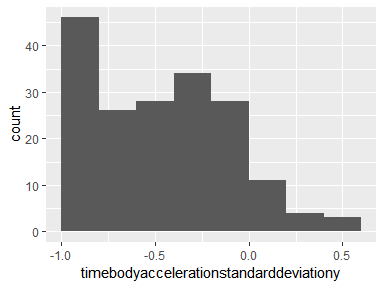
## timebodyaccelerationstandarddeviationx

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



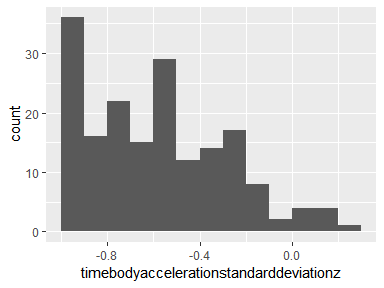
## timebodyaccelerationstandarddeviationy

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



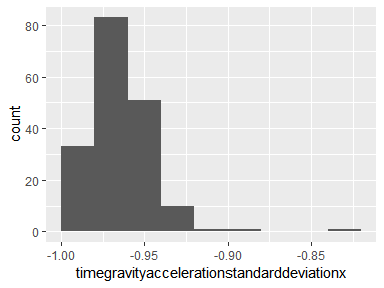
## timebodyaccelerationstandarddeviationz

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



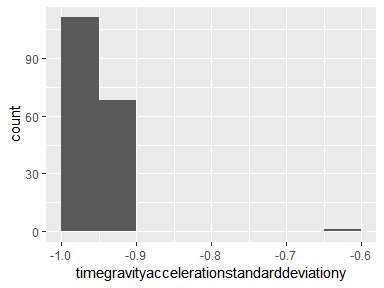
## timegravityaccelerationstandarddeviationx

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



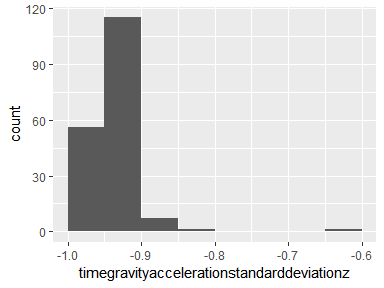
## timegravityaccelerationstandarddeviationy

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



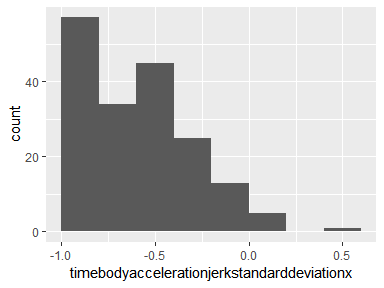
## timegravityaccelerationstandarddeviationz

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



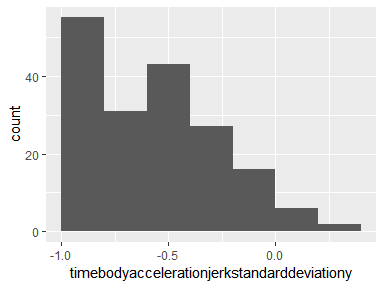
## timebodyaccelerationjerkstandarddeviationx

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



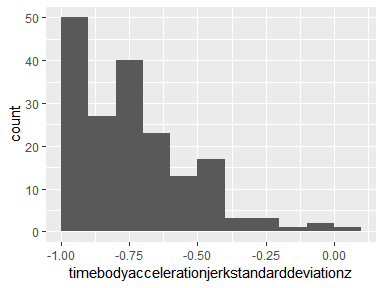
## timebodyaccelerationjerkstandarddeviationy

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



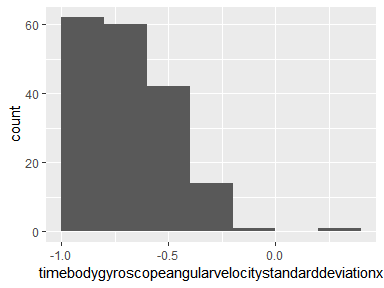
## timebodyaccelerationjerkstandarddeviationz

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



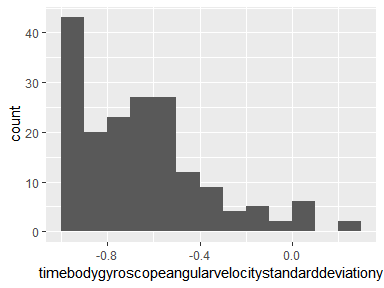
## timebodygyroscopeangularvelocitystandarddeviationx

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



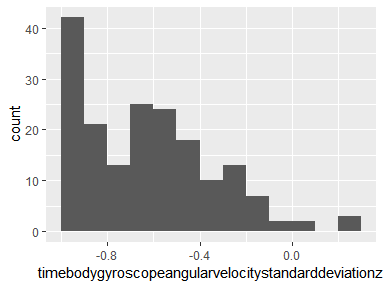
## timebodygyroscopeangularvelocitystandarddeviationy

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



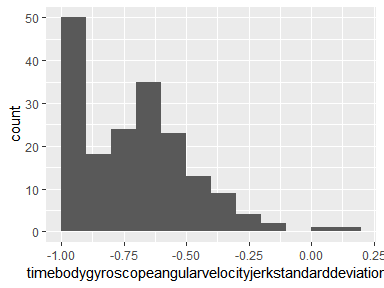
## timebodygyroscopeangularvelocitystandarddeviationz

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



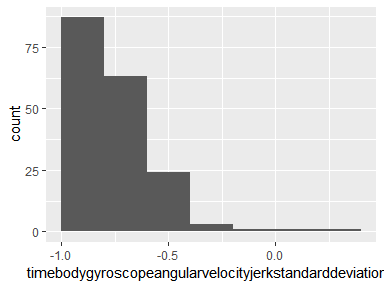
## timebodygyroscopeangularvelocityjerkstandarddeviationx

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



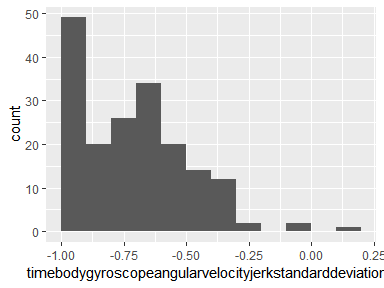
## timebodygyroscopeangularvelocityjerkstandarddeviationy

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



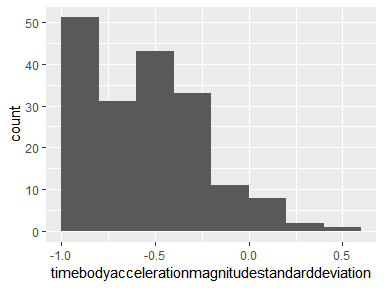
## timebodygyroscopeangularvelocityjerkstandarddeviationz

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



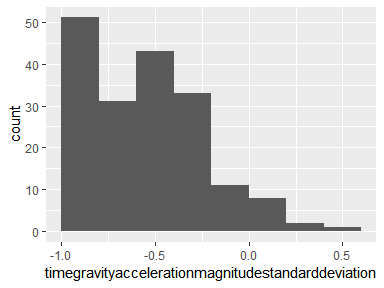
## timebodyaccelerationmagnitudestandarddeviation

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



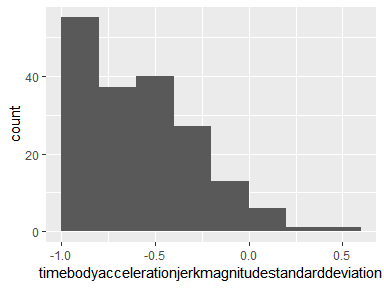
## timegravityaccelerationmagnitudestandarddeviation

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



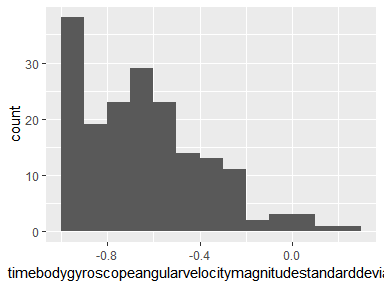
## timebodyaccelerationjerkmagnitudestandarddeviation

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



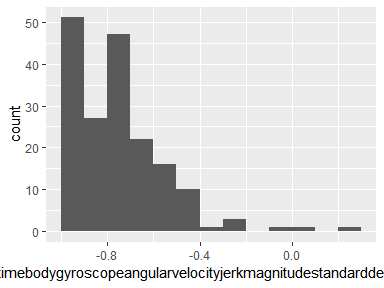
## timebodygyroscopeangularvelocitymagnitudestandarddeviation

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



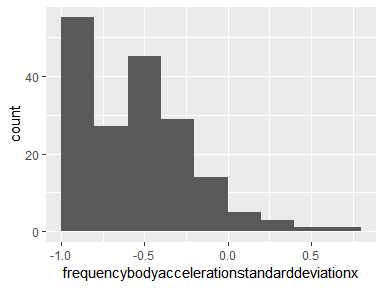
## timebodygyroscopeangularvelocityjerkmagnitudestandarddeviation

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



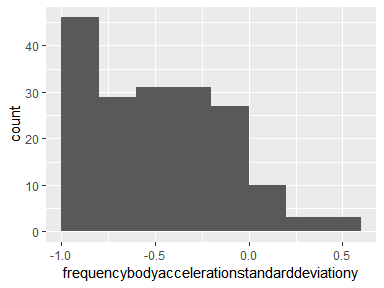
## frequencybodyaccelerationstandarddeviationx

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



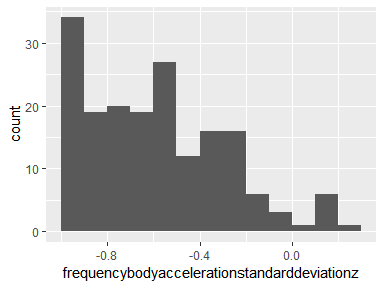
## frequencybodyaccelerationstandarddeviationy

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



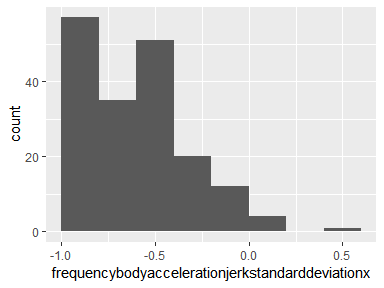
## frequencybodyaccelerationstandarddeviationz

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



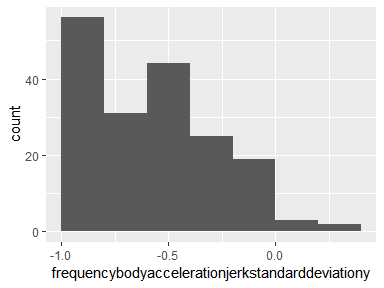
## frequencybodyaccelerationjerkstandarddeviationx

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



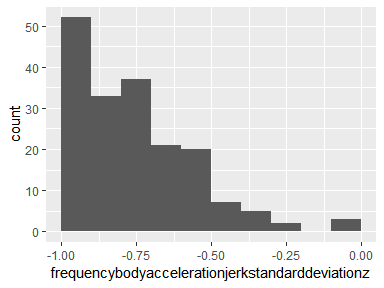
## frequencybodyaccelerationjerkstandarddeviationy

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



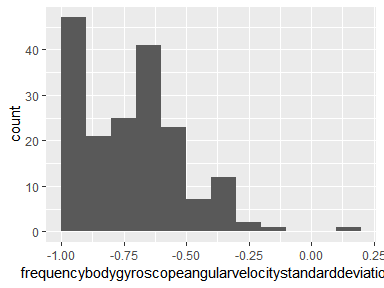
## frequencybodyaccelerationjerkstandarddeviationz

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



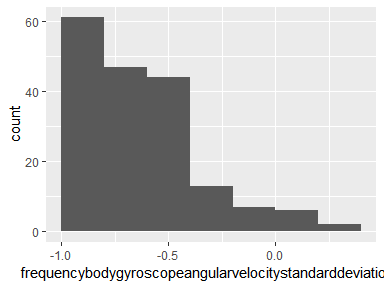
## frequencybodygyroscopeangularvelocitystandarddeviationx

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



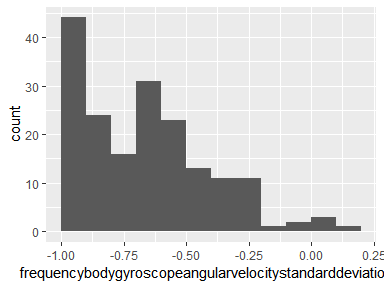
## frequencybodygyroscopeangularvelocitystandarddeviationy

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



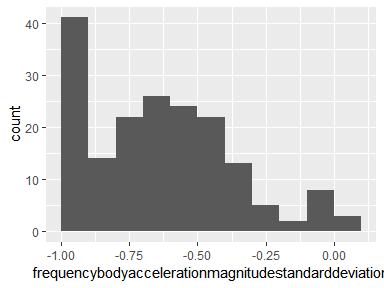
## frequencybodygyroscopeangularvelocitystandarddeviationz

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



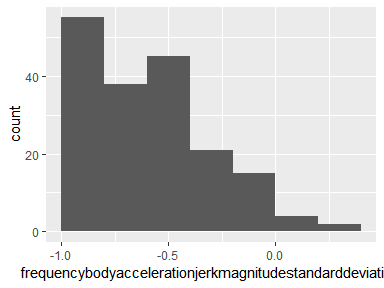
## frequencybodyaccelerationmagnitudestandarddeviation

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



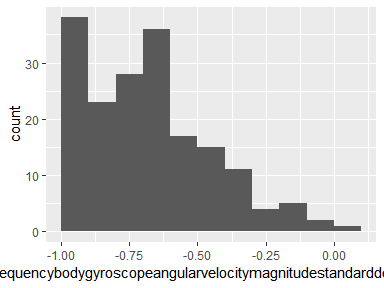
## frequencybodyaccelerationjerkmagnitudestandarddeviation

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



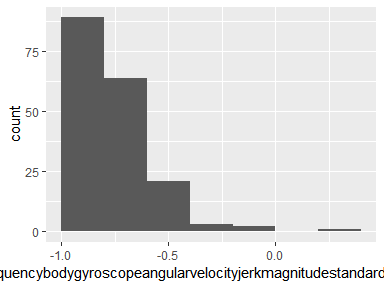
## frequencybodygyroscopeangularvelocitymagnitudestandarddeviation

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



## frequencybodygyroscopeangularvelocityjerkmagnitudestandarddeviation

|  |  |
| --- | --- |
| 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: Mon Nov 26 2018 11:29:01
* Report was run from directory: C:/Users/natha/gettingandcleaningdata
* 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")