Codebook for MergedData

Autogenerated data summary from dataMaid

2021-12-13 17:13:32

# Data report overview

The dataset examined has the following dimensions:

| Feature | Result |
| --- | --- |
| Number of observations | 10299 |
| Number of variables | 81 |

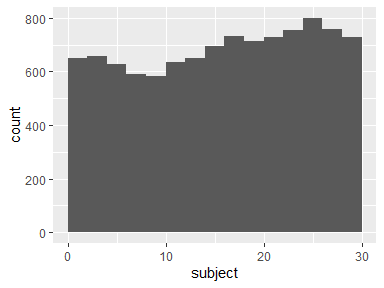
# Codebook summary table

| Label | Variable | Class | # unique values | Missing | Description |
| --- | --- | --- | --- | --- | --- |
|  | [**subject**](#subject) | integer | 30 | 0.00 % |  |
|  | [**timeDomainBodyAccelerometerMeanX**](#timedomainbodyaccelerometermeanx) | numeric | 10292 | 0.00 % |  |
|  | [**timeDomainBodyAccelerometerMeanY**](#timedomainbodyaccelerometermeany) | numeric | 10299 | 0.00 % |  |
|  | [**timeDomainBodyAccelerometerMeanZ**](#timedomainbodyaccelerometermeanz) | numeric | 10293 | 0.00 % |  |
|  | [**timeDomainBodyAccelerometerStandardDeviationX**](#Xe6d591fe299470e425f9642a32797bddd8e6bd9) | numeric | 10295 | 0.00 % |  |
|  | [**timeDomainBodyAccelerometerStandardDeviationY**](#X3401409406494e0ca1992c6b3e26372a5618454) | numeric | 10297 | 0.00 % |  |
|  | [**timeDomainBodyAccelerometercorrelationY,Z**](#timedomainbodyaccelerometercorrelationyz) | numeric | 10299 | 0.00 % |  |
|  | [**timeDomainGravityAccelerometerMeanX**](#timedomaingravityaccelerometermeanx) | numeric | 10296 | 0.00 % |  |
|  | [**timeDomainGravityAccelerometerMeanY**](#timedomaingravityaccelerometermeany) | numeric | 10298 | 0.00 % |  |
|  | [**timeDomainGravityAccelerometerMeanZ**](#timedomaingravityaccelerometermeanz) | numeric | 10299 | 0.00 % |  |
|  | [**timeDomainGravityAccelerometerStandardDeviationX**](#Xafa14b7f9132ddd12138578b649d364f1a08c06) | numeric | 10288 | 0.00 % |  |
|  | [**timeDomainGravityAccelerometerStandardDeviationY**](#X86e035f27f2464a9757e4652c09707eb9c03705) | numeric | 10293 | 0.00 % |  |
|  | [**timeDomainGravityAccelerometercorrelationY,Z**](#Xd36f63e2114d25982c1f8de900095a01383b6e6) | numeric | 10298 | 0.00 % |  |
|  | [**timeDomainBodyAccelerometerJerkMeanX**](#timedomainbodyaccelerometerjerkmeanx) | numeric | 10299 | 0.00 % |  |
|  | [**timeDomainBodyAccelerometerJerkMeanY**](#timedomainbodyaccelerometerjerkmeany) | numeric | 10299 | 0.00 % |  |
|  | [**timeDomainBodyAccelerometerJerkMeanZ**](#timedomainbodyaccelerometerjerkmeanz) | numeric | 10299 | 0.00 % |  |
|  | [**timeDomainBodyAccelerometerJerkStandardDeviationX**](#Xc1324259c0b877d6d88662ad8ec3de3adcbc5a3) | numeric | 10290 | 0.00 % |  |
|  | [**timeDomainBodyAccelerometerJerkStandardDeviationY**](#Xbdf802de6a210a3f7743457eb9df3f702599a45) | numeric | 10296 | 0.00 % |  |
|  | [**timeDomainBodyAccelerometerJerkcorrelationY,Z**](#Xa1e7cbbe0103363af564339d7d58c993d142cc6) | numeric | 10297 | 0.00 % |  |
|  | [**timeDomainBodyGyroscopeMeanX**](#timedomainbodygyroscopemeanx) | numeric | 10298 | 0.00 % |  |
|  | [**timeDomainBodyGyroscopeMeanY**](#timedomainbodygyroscopemeany) | numeric | 10299 | 0.00 % |  |
|  | [**timeDomainBodyGyroscopeMeanZ**](#timedomainbodygyroscopemeanz) | numeric | 10297 | 0.00 % |  |
|  | [**timeDomainBodyGyroscopeStandardDeviationX**](#X42f97862ca33ea189389e0ffd94c34cae79b41c) | numeric | 10292 | 0.00 % |  |
|  | [**timeDomainBodyGyroscopeStandardDeviationY**](#Xc1eb8de941b1b07039f654173d75cedc587ca95) | numeric | 10296 | 0.00 % |  |
|  | [**timeDomainBodyGyroscopecorrelationY,Z**](#timedomainbodygyroscopecorrelationyz) | numeric | 10299 | 0.00 % |  |
|  | [**timeDomainBodyGyroscopeJerkMeanX**](#timedomainbodygyroscopejerkmeanx) | numeric | 10295 | 0.00 % |  |
|  | [**timeDomainBodyGyroscopeJerkMeanY**](#timedomainbodygyroscopejerkmeany) | numeric | 10299 | 0.00 % |  |
|  | [**timeDomainBodyGyroscopeJerkMeanZ**](#timedomainbodygyroscopejerkmeanz) | numeric | 10298 | 0.00 % |  |
|  | [**timeDomainBodyGyroscopeJerkStandardDeviationX**](#Xb0ff9c3c03ac04fddba5dae518425d5fd039a33) | numeric | 10292 | 0.00 % |  |
|  | [**timeDomainBodyGyroscopeJerkStandardDeviationY**](#X2286d09a9a4642d7e731cf9fd0916a672080d1a) | numeric | 10295 | 0.00 % |  |
|  | [**timeDomainBodyGyroscopeJerkcorrelationY,Z**](#timedomainbodygyroscopejerkcorrelationyz) | numeric | 10299 | 0.00 % |  |
|  | [**timeDomainBodyAccelerometerMagnitudeMean**](#timedomainbodyaccelerometermagnitudemean) | numeric | 10296 | 0.00 % |  |
|  | [**timeDomainBodyAccelerometerMagnitudearCoeff4**](#X7381a39acfdde0723e7c5cb2321609846eb317f) | numeric | 10299 | 0.00 % |  |
|  | [**timeDomainGravityAccelerometerMagnitudeMean**](#X2158d078fbda2876d73e781caba19f02479cb19) | numeric | 10296 | 0.00 % |  |
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|  | [**timeDomainBodyAccelerometerJerkMagnitudeMean**](#Xb8f44662ca9523422684e83b3d568d95aebd12d) | numeric | 10292 | 0.00 % |  |
|  | [**timeDomainBodyAccelerometerJerkMagnitudearCoeff4**](#Xfea713e3268a3bc7fa48197c2a12f96214a002f) | numeric | 10298 | 0.00 % |  |
|  | [**timeDomainBodyGyroscopeMagnitudeMean**](#timedomainbodygyroscopemagnitudemean) | numeric | 10298 | 0.00 % |  |
|  | [**timeDomainBodyGyroscopeMagnitudearCoeff4**](#timedomainbodygyroscopemagnitudearcoeff4) | numeric | 10298 | 0.00 % |  |
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|  | [**frequencyDomainBodyAccelerometerMeanX**](#frequencydomainbodyaccelerometermeanx) | numeric | 10295 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerMeanY**](#frequencydomainbodyaccelerometermeany) | numeric | 10292 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerMeanZ**](#frequencydomainbodyaccelerometermeanz) | numeric | 10295 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerStandardDeviationX**](#X5608cb22fd62392a245fa43a45761d3af008fd0) | numeric | 10294 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerStandardDeviationY**](#Xc844357a0d0dfac548daf6fe70507201e53a47d) | numeric | 10297 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometermaxIndsZ**](#frequencydomainbodyaccelerometermaxindsz) | numeric | 27 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerMeanFrequencyX**](#X1df859dfa129e287190861b83526e844242a2e2) | numeric | 10299 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerMeanFrequencyY**](#Xb19d49312335e3b68ffc220fe9228e1463cc412) | numeric | 10299 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerbandsEnergy25,48**](#Xd593f1149b2ae651c66a13f5f015f630ccc084a) | numeric | 10016 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerJerkMeanX**](#X9af7eee863e16e854deb42e9b772e7adcc8b450) | numeric | 10293 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerJerkMeanY**](#Xdfd853e8419755cd81282140a1e0ea00ddedb62) | numeric | 10296 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerJerkMeanZ**](#Xcbec75b1a986d8a6f7c70ccfe8018499270d5f9) | numeric | 10294 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerJerkStandardDeviationX**](#X5693cde2234d943b71888f3685b8c7d9cfc9646) | numeric | 10291 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerJerkStandardDeviationY**](#X0a5417b8f9155d552d57dae447c4d3df9891810) | numeric | 10294 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerJerkmaxIndsZ**](#Xe2b1c2ea9ec4e365e82857cb6b9835b59b407fa) | numeric | 51 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerJerkMeanFrequencyX**](#X8671f4bf77ebbb937bdc4d854ea624517b0d854) | numeric | 10298 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerJerkMeanFrequencyY**](#Xab8f04fde6c1ac8daa7ca99aed0216099f41648) | numeric | 10299 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerJerkbandsEnergy25,48**](#X3f53c58771bc80d9dfa8f1557b81eeecf85b093) | numeric | 9989 | 0.00 % |  |
|  | [**frequencyDomainBodyGyroscopeMeanX**](#frequencydomainbodygyroscopemeanx) | numeric | 10297 | 0.00 % |  |
|  | [**frequencyDomainBodyGyroscopeMeanY**](#frequencydomainbodygyroscopemeany) | numeric | 10296 | 0.00 % |  |
|  | [**frequencyDomainBodyGyroscopeMeanZ**](#frequencydomainbodygyroscopemeanz) | numeric | 10297 | 0.00 % |  |
|  | [**frequencyDomainBodyGyroscopeStandardDeviationX**](#X26e72e8989145bc881f81159b051e4ee8284ee8) | numeric | 10297 | 0.00 % |  |
|  | [**frequencyDomainBodyGyroscopeStandardDeviationY**](#Xb23698433bfd797ab180c1e39bbb413a08349b1) | numeric | 10293 | 0.00 % |  |
|  | [**frequencyDomainBodyGyroscopemaxIndsZ**](#frequencydomainbodygyroscopemaxindsz) | numeric | 26 | 0.00 % |  |
|  | [**frequencyDomainBodyGyroscopeMeanFrequencyX**](#X3e98c7fa9d9ec1eea6320a1a443f9c1c123d1b4) | numeric | 10298 | 0.00 % |  |
|  | [**frequencyDomainBodyGyroscopeMeanFrequencyY**](#X8fe736a902671b5530aea70d0b19b75221b0907) | numeric | 10299 | 0.00 % |  |
|  | [**frequencyDomainBodyGyroscopebandsEnergy25,48**](#X060dea88ed8700ae7282c3fe1a0c2db20e3ff89) | numeric | 9591 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerMagnitudeMean**](#Xda38772f53ebf8f2f308153dc5eee942940a3c8) | numeric | 10296 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerMagnitudemaxInds**](#X773fa5231da9d74d88c8fb896408c11c053007f) | numeric | 30 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerMagnitudekurtosis**](#X5ce26a01634ec57e9a7e9826a6c02cfdea1aa86) | numeric | 10299 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerJerkMagnitudeMean**](#Xf9ffe6c2d71eafcc88a18e301ee5743f88733d2) | numeric | 10290 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerJerkMagnitudemaxInds**](#X437ecc3730956c8442e3d8f11e7992ef4d7df1a) | numeric | 58 | 0.00 % |  |
|  | [**frequencyDomainBodyAccelerometerJerkMagnitudekurtosis**](#Xe9ebcf1d5d9946f3439e5e6a437ae7de078afd7) | numeric | 10299 | 0.00 % |  |
|  | [**frequencyDomainBodyGyroscopeMagnitudeMean**](#X02f5e223fefaea31b6f8318697892c6be5b58fe) | numeric | 10297 | 0.00 % |  |
|  | [**frequencyDomainBodyGyroscopeMagnitudemaxInds**](#X196fbf91bda203042ce50b9da58029aac6b0df6) | numeric | 27 | 0.00 % |  |
|  | [**frequencyDomainBodyGyroscopeMagnitudekurtosis**](#X73d1b6a45bf04b89fa3b03621a0b1da23387597) | numeric | 10299 | 0.00 % |  |
|  | [**frequencyDomainBodyGyroscopeJerkMagnitudeMean**](#Xb4222fbb5155cc1bec31f786d1a6e23dc9c20c7) | numeric | 10293 | 0.00 % |  |
|  | [**frequencyDomainBodyGyroscopeJerkMagnitudemaxInds**](#Xb3593853c65c5edddfaca5e10610f097b7ae371) | numeric | 53 | 0.00 % |  |
|  | [**angleZ,gravityMean**](#anglezgravitymean) | numeric | 10299 | 0.00 % |  |
|  | [**activity**](#activity) | factor | 6 | 0.00 % |  |

# Variable list

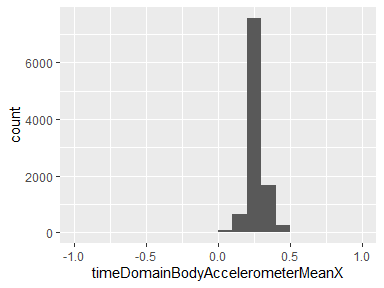
## subject

| Feature | Result |
| --- | --- |
| Variable type | integer |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 30 |
| Median | 17 |
| 1st and 3rd quartiles | 9; 24 |
| Min. and max. | 1; 30 |



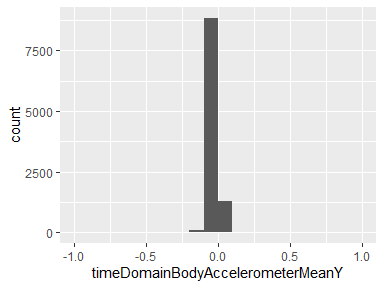
## timeDomainBodyAccelerometerMeanX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | 0.28 |
| 1st and 3rd quartiles | 0.26; 0.29 |
| Min. and max. | -1; 1 |



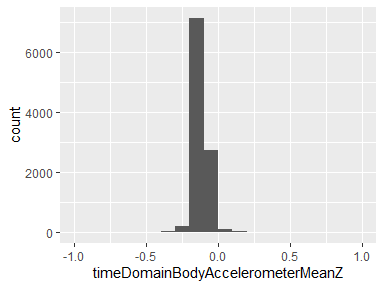
## timeDomainBodyAccelerometerMeanY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.02 |
| 1st and 3rd quartiles | -0.02; -0.01 |
| Min. and max. | -1; 1 |



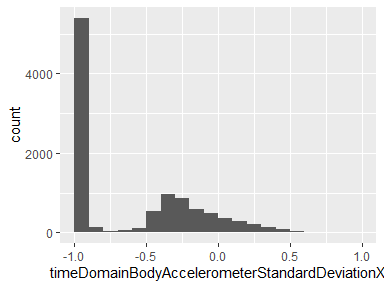
## timeDomainBodyAccelerometerMeanZ

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.11 |
| 1st and 3rd quartiles | -0.12; -0.1 |
| Min. and max. | -1; 1 |



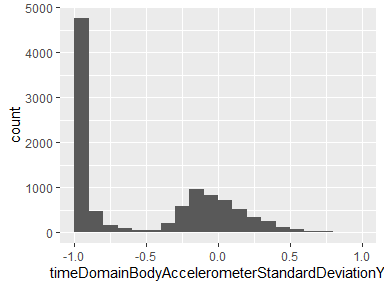
## timeDomainBodyAccelerometerStandardDeviationX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.25 |
| Min. and max. | -1; 1 |



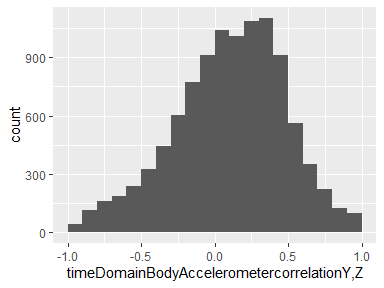
## timeDomainBodyAccelerometerStandardDeviationY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.06 |
| Min. and max. | -1; 1 |



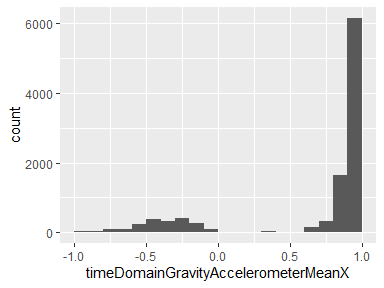
## timeDomainBodyAccelerometercorrelationY,Z

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0.14 |
| 1st and 3rd quartiles | -0.14; 0.37 |
| Min. and max. | -1; 1 |



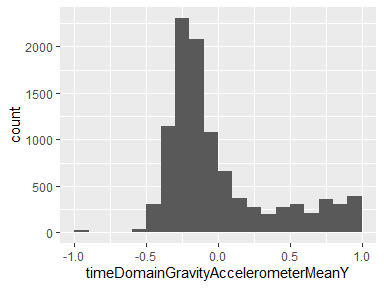
## timeDomainGravityAccelerometerMeanX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | 0.92 |
| 1st and 3rd quartiles | 0.81; 0.95 |
| Min. and max. | -1; 1 |



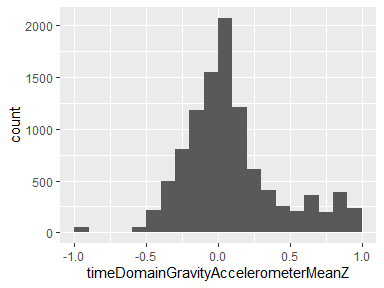
## timeDomainGravityAccelerometerMeanY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.14 |
| 1st and 3rd quartiles | -0.24; 0.12 |
| Min. and max. | -1; 1 |



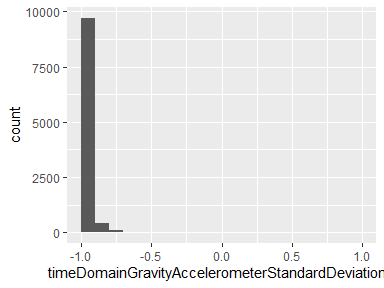
## timeDomainGravityAccelerometerMeanZ

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0.04 |
| 1st and 3rd quartiles | -0.12; 0.22 |
| Min. and max. | -1; 1 |



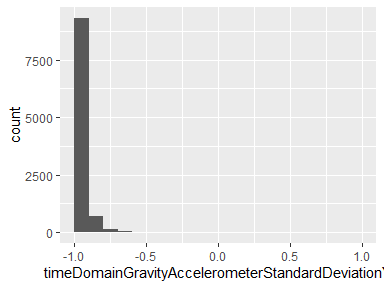
## timeDomainGravityAccelerometerStandardDeviationX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10288 |
| Median | -0.98 |
| 1st and 3rd quartiles | -0.99; -0.96 |
| Min. and max. | -1; 1 |



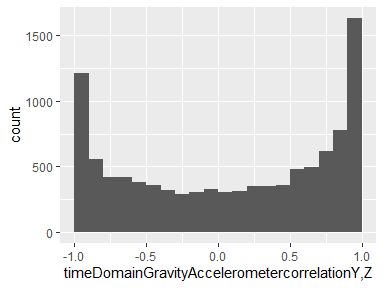
## timeDomainGravityAccelerometerStandardDeviationY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.98 |
| 1st and 3rd quartiles | -0.99; -0.95 |
| Min. and max. | -1; 1 |



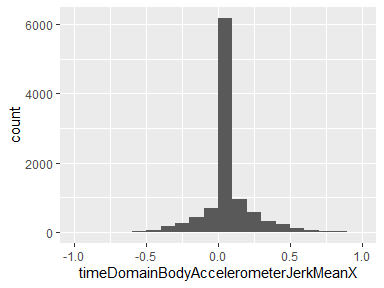
## timeDomainGravityAccelerometercorrelationY,Z

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | 0.18 |
| 1st and 3rd quartiles | -0.61; 0.78 |
| Min. and max. | -1; 1 |



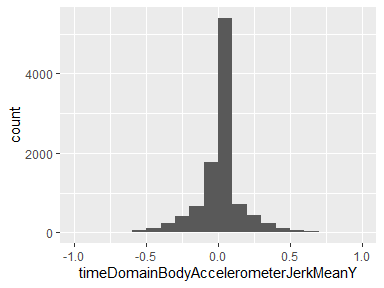
## timeDomainBodyAccelerometerJerkMeanX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0.08 |
| 1st and 3rd quartiles | 0.06; 0.09 |
| Min. and max. | -1; 1 |



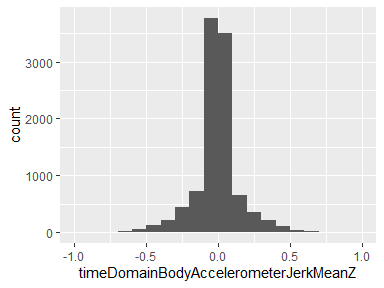
## timeDomainBodyAccelerometerJerkMeanY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0.01 |
| 1st and 3rd quartiles | -0.02; 0.03 |
| Min. and max. | -1; 1 |



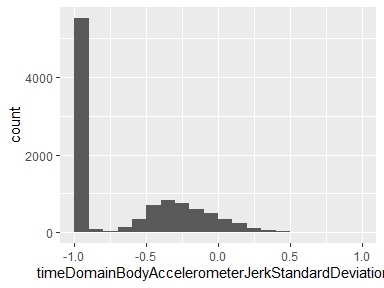
## timeDomainBodyAccelerometerJerkMeanZ

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0 |
| 1st and 3rd quartiles | -0.03; 0.02 |
| Min. and max. | -1; 1 |



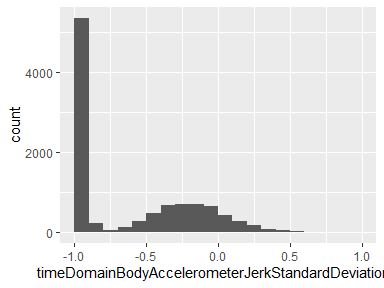
## timeDomainBodyAccelerometerJerkStandardDeviationX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10290 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.29 |
| Min. and max. | -1; 1 |



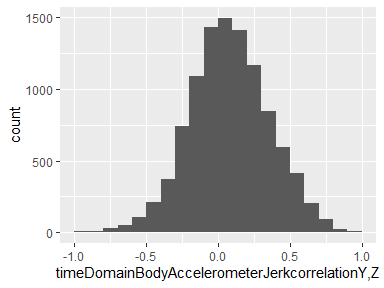
## timeDomainBodyAccelerometerJerkStandardDeviationY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.22 |
| Min. and max. | -1; 1 |



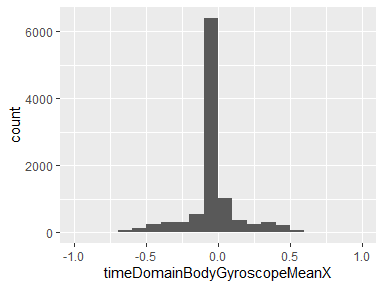
## timeDomainBodyAccelerometerJerkcorrelationY,Z

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | 0.08 |
| 1st and 3rd quartiles | -0.1; 0.26 |
| Min. and max. | -1; 1 |



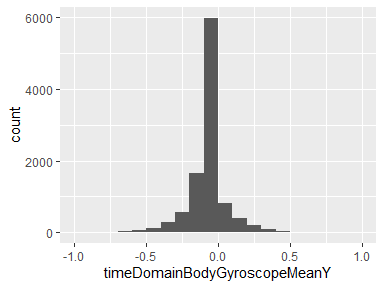
## timeDomainBodyGyroscopeMeanX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.03 |
| 1st and 3rd quartiles | -0.05; -0.01 |
| Min. and max. | -1; 1 |



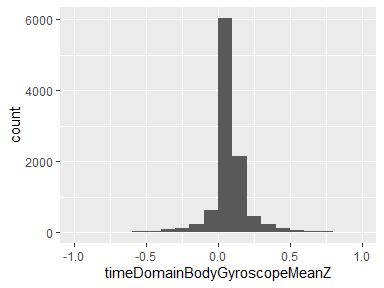
## timeDomainBodyGyroscopeMeanY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.07 |
| 1st and 3rd quartiles | -0.1; -0.05 |
| Min. and max. | -1; 1 |



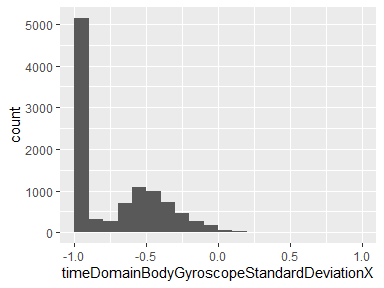
## timeDomainBodyGyroscopeMeanZ

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | 0.09 |
| 1st and 3rd quartiles | 0.06; 0.11 |
| Min. and max. | -1; 1 |



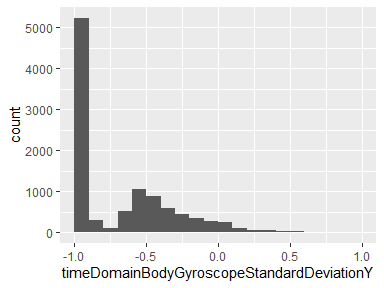
## timeDomainBodyGyroscopeStandardDeviationX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.99; -0.48 |
| Min. and max. | -1; 1 |



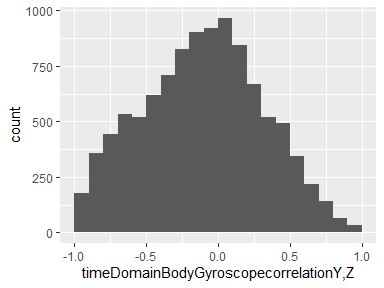
## timeDomainBodyGyroscopeStandardDeviationY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.91 |
| 1st and 3rd quartiles | -0.98; -0.45 |
| Min. and max. | -1; 1 |



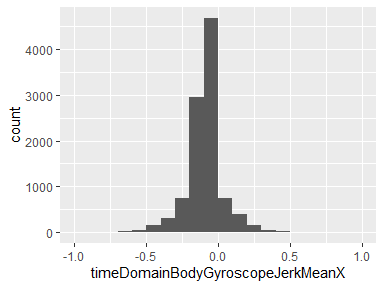
## timeDomainBodyGyroscopecorrelationY,Z

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.09 |
| 1st and 3rd quartiles | -0.41; 0.19 |
| Min. and max. | -1; 1 |



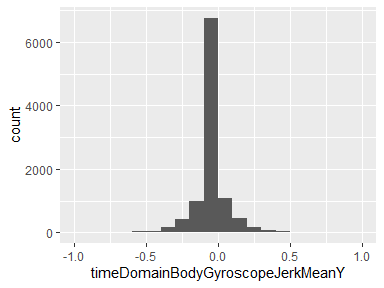
## timeDomainBodyGyroscopeJerkMeanX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.1 |
| 1st and 3rd quartiles | -0.12; -0.08 |
| Min. and max. | -1; 1 |



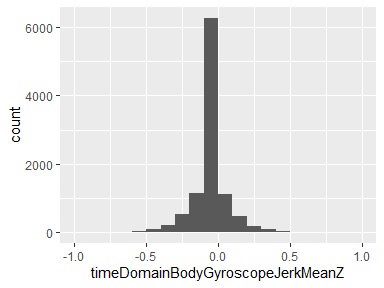
## timeDomainBodyGyroscopeJerkMeanY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.04 |
| 1st and 3rd quartiles | -0.06; -0.03 |
| Min. and max. | -1; 1 |



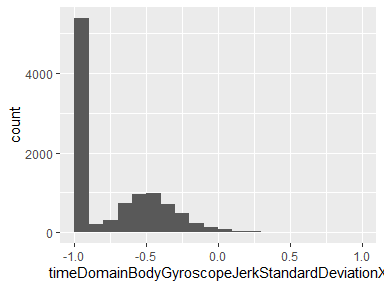
## timeDomainBodyGyroscopeJerkMeanZ

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.08; -0.03 |
| Min. and max. | -1; 1 |



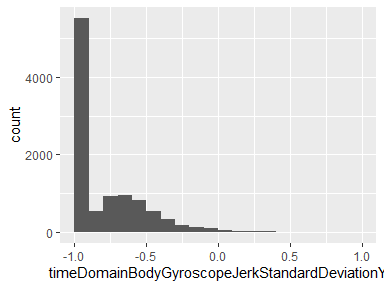
## timeDomainBodyGyroscopeJerkStandardDeviationX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.49 |
| Min. and max. | -1; 1 |



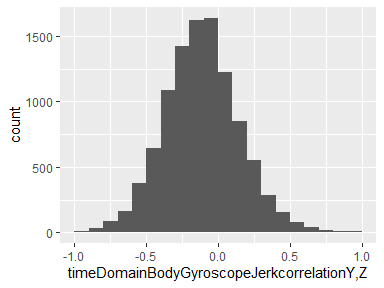
## timeDomainBodyGyroscopeJerkStandardDeviationY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.63 |
| Min. and max. | -1; 1 |



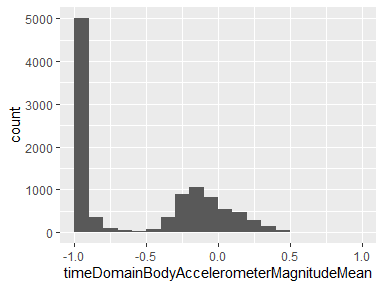
## timeDomainBodyGyroscopeJerkcorrelationY,Z

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.12 |
| 1st and 3rd quartiles | -0.29; 0.05 |
| Min. and max. | -1; 1 |



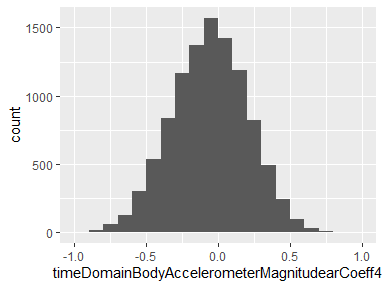
## timeDomainBodyAccelerometerMagnitudeMean

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.87 |
| 1st and 3rd quartiles | -0.98; -0.12 |
| Min. and max. | -1; 1 |



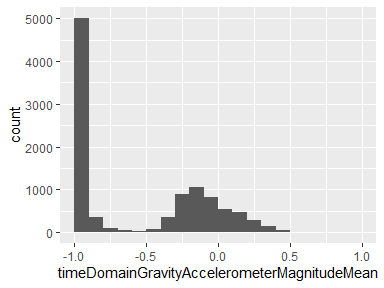
## timeDomainBodyAccelerometerMagnitudearCoeff4

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.24; 0.12 |
| Min. and max. | -1; 1 |



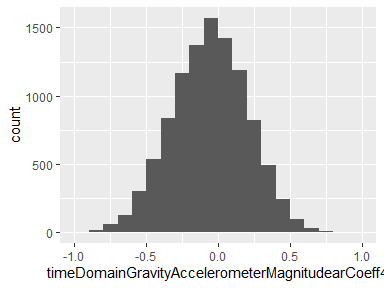
## timeDomainGravityAccelerometerMagnitudeMean

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.87 |
| 1st and 3rd quartiles | -0.98; -0.12 |
| Min. and max. | -1; 1 |



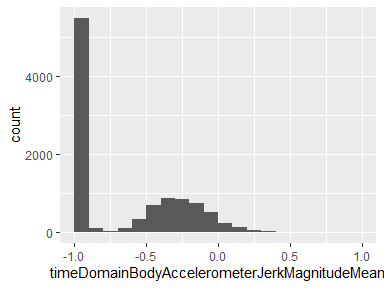
## timeDomainGravityAccelerometerMagnitudearCoeff4

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.24; 0.12 |
| Min. and max. | -1; 1 |



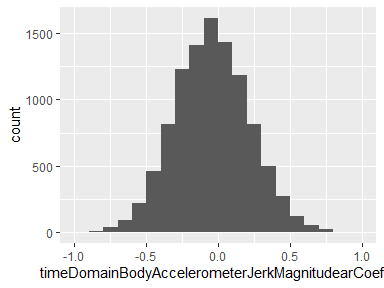
## timeDomainBodyAccelerometerJerkMagnitudeMean

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.3 |
| Min. and max. | -1; 1 |



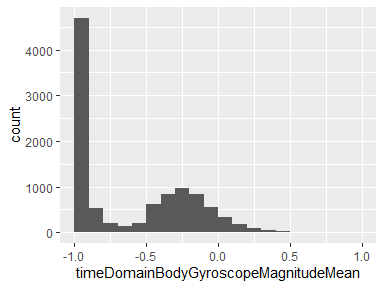
## timeDomainBodyAccelerometerJerkMagnitudearCoeff4

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.22; 0.13 |
| Min. and max. | -1; 1 |



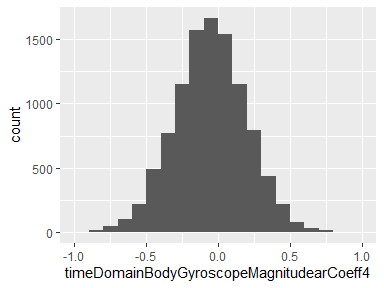
## timeDomainBodyGyroscopeMagnitudeMean

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.82 |
| 1st and 3rd quartiles | -0.98; -0.25 |
| Min. and max. | -1; 1 |



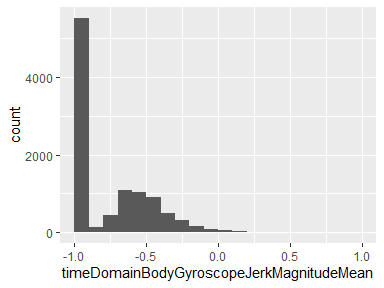
## timeDomainBodyGyroscopeMagnitudearCoeff4

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.22; 0.11 |
| Min. and max. | -1; 1 |



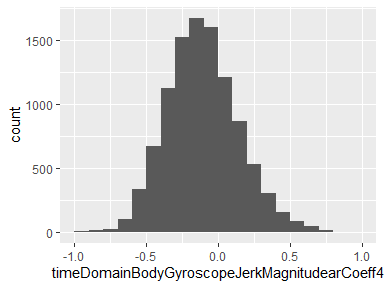
## timeDomainBodyGyroscopeJerkMagnitudeMean

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.99; -0.55 |
| Min. and max. | -1; 1 |



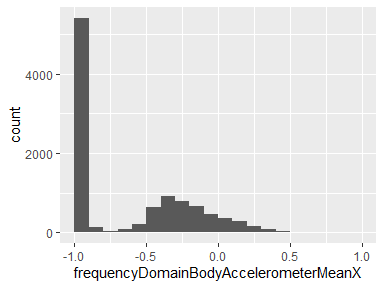
## timeDomainBodyGyroscopeJerkMagnitudearCoeff4

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.12 |
| 1st and 3rd quartiles | -0.28; 0.05 |
| Min. and max. | -1; 1 |



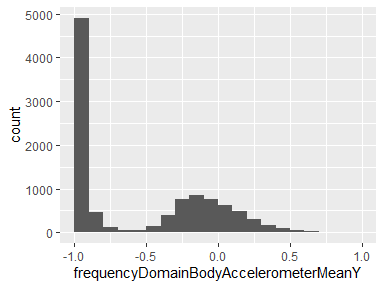
## frequencyDomainBodyAccelerometerMeanX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.26 |
| Min. and max. | -1; 1 |



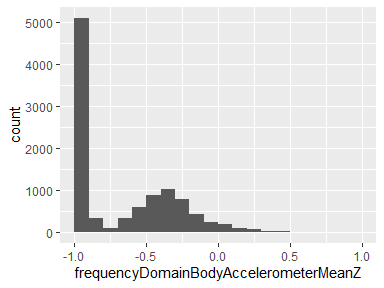
## frequencyDomainBodyAccelerometerMeanY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | -0.86 |
| 1st and 3rd quartiles | -0.98; -0.1 |
| Min. and max. | -1; 1 |



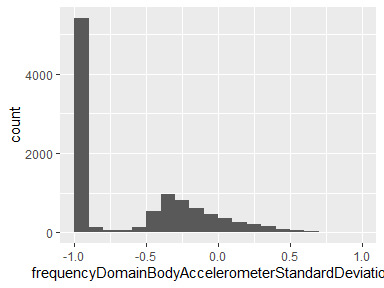
## frequencyDomainBodyAccelerometerMeanZ

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.98; -0.37 |
| Min. and max. | -1; 1 |



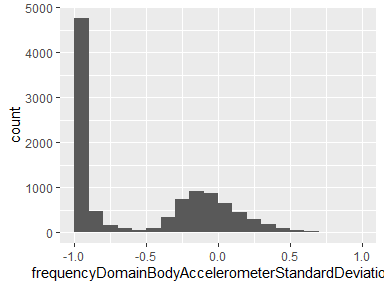
## frequencyDomainBodyAccelerometerStandardDeviationX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.25 |
| Min. and max. | -1; 1 |



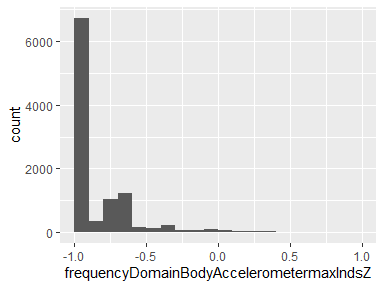
## frequencyDomainBodyAccelerometerStandardDeviationY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.09 |
| Min. and max. | -1; 1 |



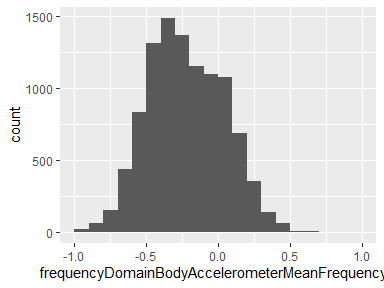
## frequencyDomainBodyAccelerometermaxIndsZ

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 27 |
| Median | -0.92 |
| 1st and 3rd quartiles | -1; -0.77 |
| Min. and max. | -1; 1 |



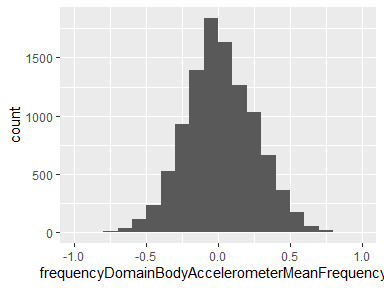
## frequencyDomainBodyAccelerometerMeanFrequencyX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.24 |
| 1st and 3rd quartiles | -0.42; -0.02 |
| Min. and max. | -1; 1 |



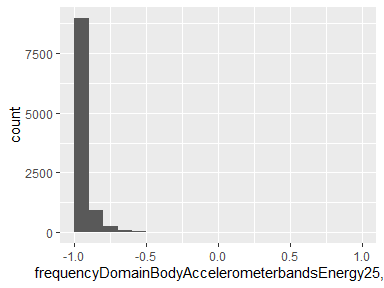
## frequencyDomainBodyAccelerometerMeanFrequencyY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0 |
| 1st and 3rd quartiles | -0.14; 0.18 |
| Min. and max. | -1; 1 |



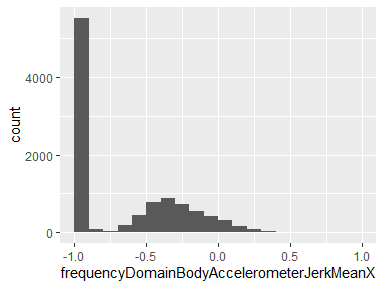
## frequencyDomainBodyAccelerometerbandsEnergy25,48

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10016 |
| Median | -1 |
| 1st and 3rd quartiles | -1; -0.95 |
| Min. and max. | -1; 1 |



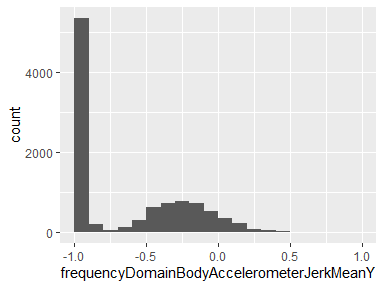
## frequencyDomainBodyAccelerometerJerkMeanX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.33 |
| Min. and max. | -1; 1 |



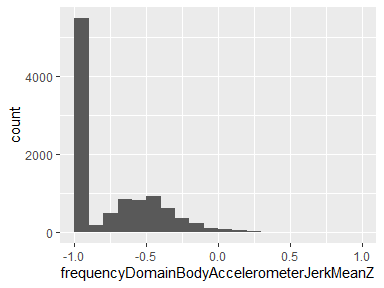
## frequencyDomainBodyAccelerometerJerkMeanY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.98; -0.26 |
| Min. and max. | -1; 1 |



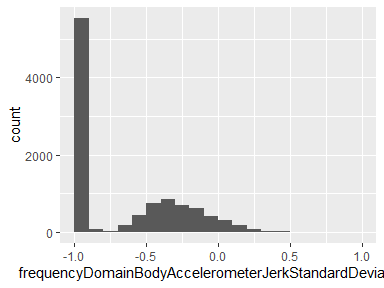
## frequencyDomainBodyAccelerometerJerkMeanZ

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.51 |
| Min. and max. | -1; 1 |



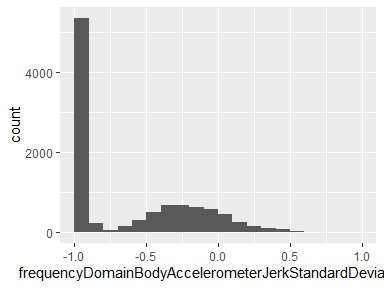
## frequencyDomainBodyAccelerometerJerkStandardDeviationX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10291 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.99; -0.32 |
| Min. and max. | -1; 1 |



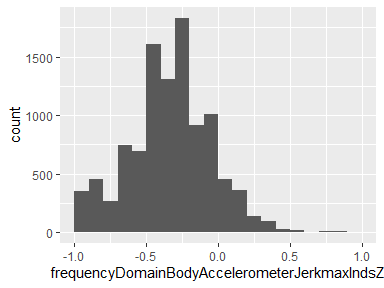
## frequencyDomainBodyAccelerometerJerkStandardDeviationY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.24 |
| Min. and max. | -1; 1 |



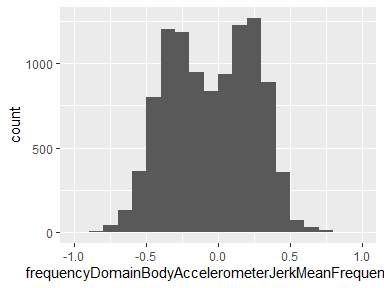
## frequencyDomainBodyAccelerometerJerkmaxIndsZ

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 51 |
| Median | -0.32 |
| 1st and 3rd quartiles | -0.48; -0.16 |
| Min. and max. | -1; 1 |



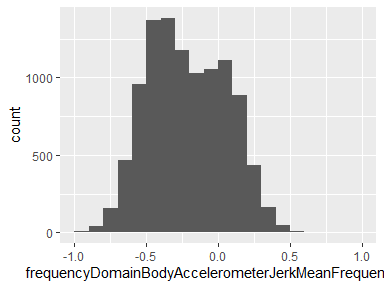
## frequencyDomainBodyAccelerometerJerkMeanFrequencyX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.05 |
| 1st and 3rd quartiles | -0.3; 0.2 |
| Min. and max. | -1; 1 |



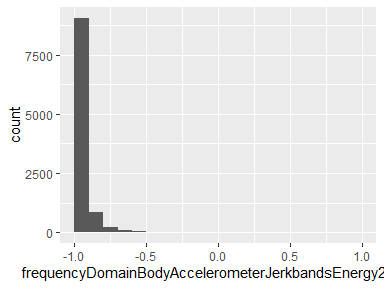
## frequencyDomainBodyAccelerometerJerkMeanFrequencyY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.24 |
| 1st and 3rd quartiles | -0.43; 0.01 |
| Min. and max. | -1; 1 |



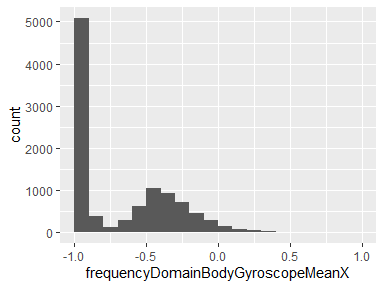
## frequencyDomainBodyAccelerometerJerkbandsEnergy25,48

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 9989 |
| Median | -1 |
| 1st and 3rd quartiles | -1; -0.95 |
| Min. and max. | -1; 1 |



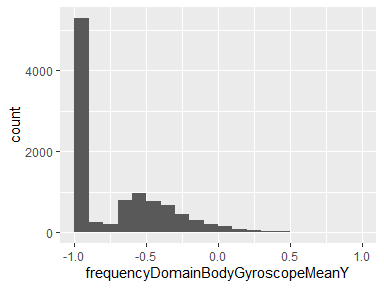
## frequencyDomainBodyGyroscopeMeanX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.99; -0.38 |
| Min. and max. | -1; 1 |



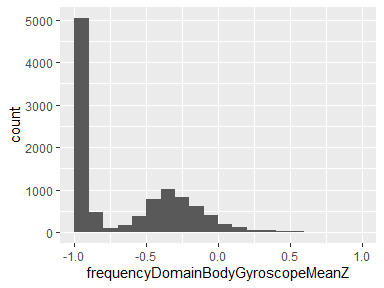
## frequencyDomainBodyGyroscopeMeanY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.92 |
| 1st and 3rd quartiles | -0.98; -0.47 |
| Min. and max. | -1; 1 |



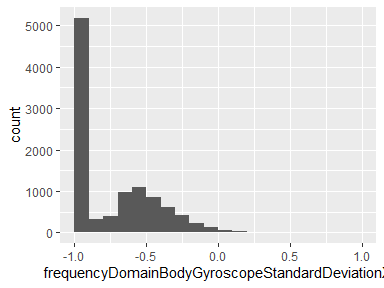
## frequencyDomainBodyGyroscopeMeanZ

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.99; -0.32 |
| Min. and max. | -1; 1 |



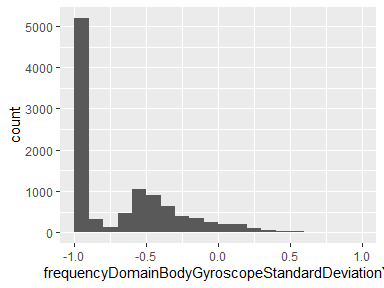
## frequencyDomainBodyGyroscopeStandardDeviationX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.91 |
| 1st and 3rd quartiles | -0.99; -0.52 |
| Min. and max. | -1; 1 |



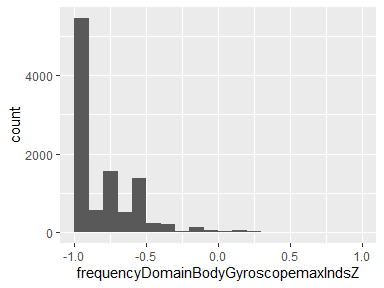
## frequencyDomainBodyGyroscopeStandardDeviationY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.91 |
| 1st and 3rd quartiles | -0.98; -0.44 |
| Min. and max. | -1; 1 |



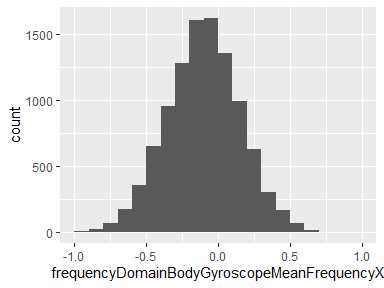
## frequencyDomainBodyGyroscopemaxIndsZ

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 26 |
| Median | -0.93 |
| 1st and 3rd quartiles | -1; -0.66 |
| Min. and max. | -1; 1 |



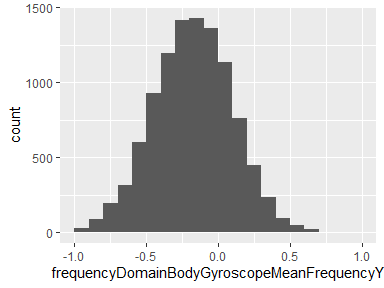
## frequencyDomainBodyGyroscopeMeanFrequencyX

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.1 |
| 1st and 3rd quartiles | -0.27; 0.07 |
| Min. and max. | -1; 1 |



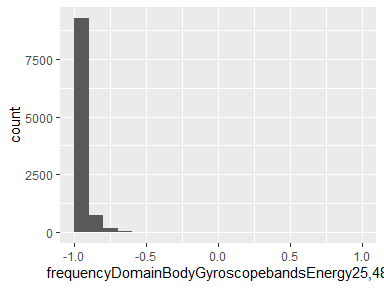
## frequencyDomainBodyGyroscopeMeanFrequencyY

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.17 |
| 1st and 3rd quartiles | -0.36; 0.01 |
| Min. and max. | -1; 1 |



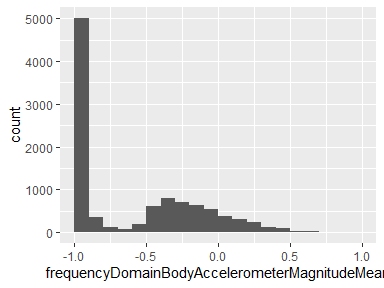
## frequencyDomainBodyGyroscopebandsEnergy25,48

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 9591 |
| Median | -1 |
| 1st and 3rd quartiles | -1; -0.96 |
| Min. and max. | -1; 1 |



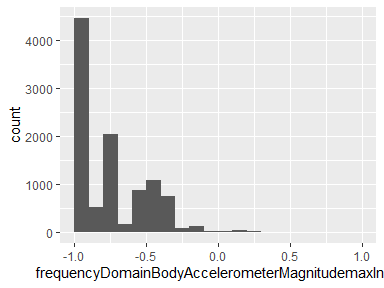
## frequencyDomainBodyAccelerometerMagnitudeMean

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.98; -0.22 |
| Min. and max. | -1; 1 |



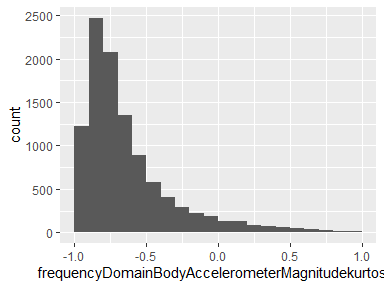
## frequencyDomainBodyAccelerometerMagnitudemaxInds

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 30 |
| Median | -0.79 |
| 1st and 3rd quartiles | -1; -0.52 |
| Min. and max. | -1; 1 |



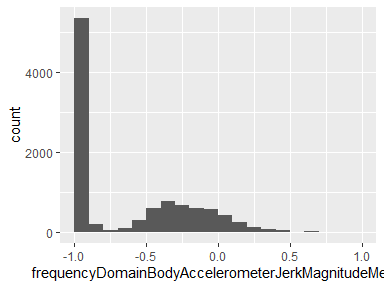
## frequencyDomainBodyAccelerometerMagnitudekurtosis

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.73 |
| 1st and 3rd quartiles | -0.84; -0.54 |
| Min. and max. | -1; 1 |



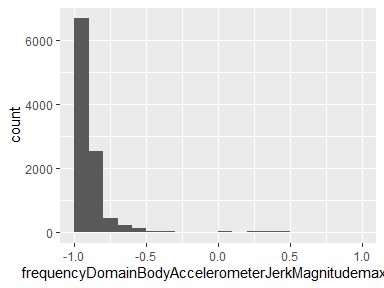
## frequencyDomainBodyAccelerometerJerkMagnitudeMean

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10290 |
| Median | -0.93 |
| 1st and 3rd quartiles | -0.99; -0.26 |
| Min. and max. | -1; 1 |



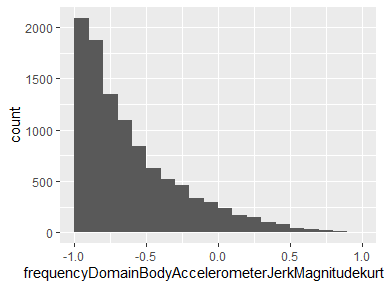
## frequencyDomainBodyAccelerometerJerkMagnitudemaxInds

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 58 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.97; -0.87 |
| Min. and max. | -1; 1 |



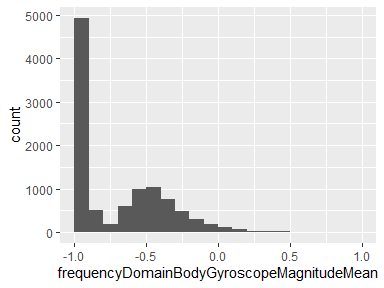
## frequencyDomainBodyAccelerometerJerkMagnitudekurtosis

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.71 |
| 1st and 3rd quartiles | -0.88; -0.43 |
| Min. and max. | -1; 1 |



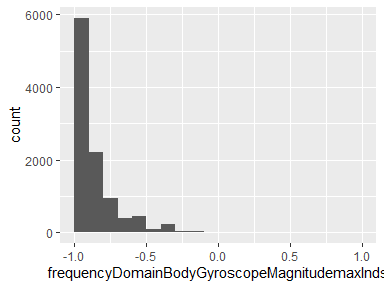
## frequencyDomainBodyGyroscopeMagnitudeMean

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.98; -0.45 |
| Min. and max. | -1; 1 |



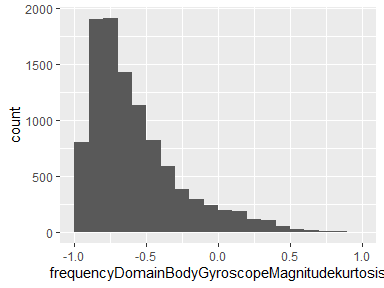
## frequencyDomainBodyGyroscopeMagnitudemaxInds

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 27 |
| Median | -0.95 |
| 1st and 3rd quartiles | -1; -0.85 |
| Min. and max. | -1; 1 |



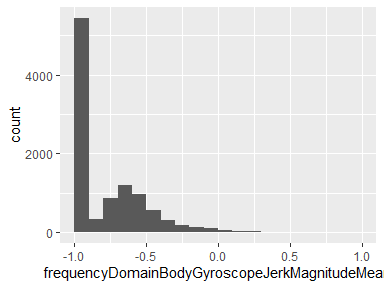
## frequencyDomainBodyGyroscopeMagnitudekurtosis

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | -0.66 |
| 1st and 3rd quartiles | -0.81; -0.44 |
| Min. and max. | -1; 1 |



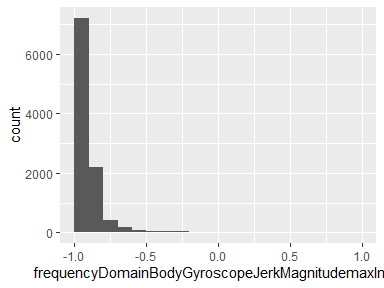
## frequencyDomainBodyGyroscopeJerkMagnitudeMean

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10293 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.61 |
| Min. and max. | -1; 1 |



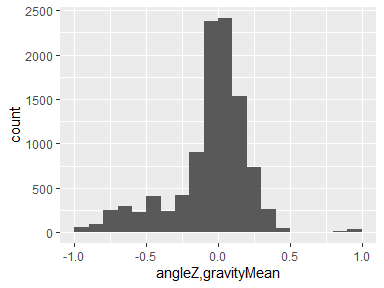
## frequencyDomainBodyGyroscopeJerkMagnitudemaxInds

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 53 |
| Median | -0.9 |
| 1st and 3rd quartiles | -0.97; -0.87 |
| Min. and max. | -1; 1 |



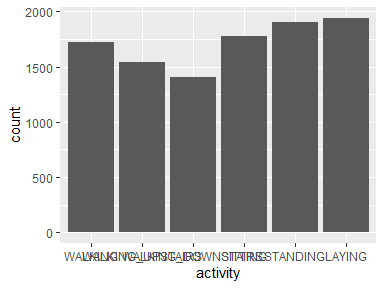
## angleZ,gravityMean

| Feature | Result |
| --- | --- |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10299 |
| Median | 0 |
| 1st and 3rd quartiles | -0.13; 0.1 |
| Min. and max. | -1; 1 |



## activity

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



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

Report generation information:

* Created by: frorup (username: mfror).
* Report creation time: Mon Dec 13 2021 17:13:40
* Report was run from directory: F:/R/Getting-and-Cleaning-Data-Week-4-Project
* dataMaid v1.4.1 [Pkg: 2021-10-08 from CRAN (R 4.1.2)]
* R version 4.1.0 (2021-05-18).
* Platform: x86\_64-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 22000)).
* Function call: dataMaid::makeDataReport(data = MergedData, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook\_MergedData.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 MergedData")