Codebook for data\_mean\_std

Autogenerated data summary from dataMaid

2020-02-06 11:51:00

# Data report overview

The dataset examined has the following dimensions:

|  |  |
| --- | --- |
| Feature | Result |
| Number of observations | 10299 |
| Number of variables | 68 |

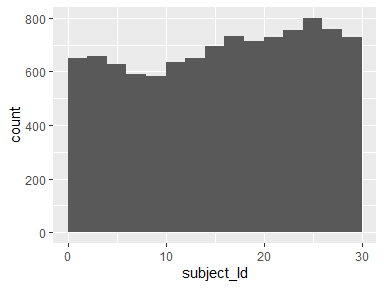
# Codebook summary table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Label | Variable | Class | # unique values | Missing | Description |
|  | [**subject\_Id**](#subject_id) | integer | 30 | 0.00 % |  |
|  | [**TimeDomain.BodyAcceleration-mean-X**](#timedomain.bodyacceleration-mean-x) | numeric | 10292 | 0.00 % |  |
|  | [**TimeDomain.BodyAcceleration-mean-Y**](#timedomain.bodyacceleration-mean-y) | numeric | 10299 | 0.00 % |  |
|  | [**TimeDomain.BodyAcceleration-mean-Z**](#timedomain.bodyacceleration-mean-z) | numeric | 10293 | 0.00 % |  |
|  | [**TimeDomain.BodyAcceleration-std-X**](#timedomain.bodyacceleration-std-x) | numeric | 10295 | 0.00 % |  |
|  | [**TimeDomain.BodyAcceleration-std-Y**](#timedomain.bodyacceleration-std-y) | numeric | 10297 | 0.00 % |  |
|  | [**TimeDomain.BodyAcceleration-std-Z**](#timedomain.bodyacceleration-std-z) | numeric | 10297 | 0.00 % |  |
|  | [**TimeDomain.GravityAcceleration-mean-X**](#timedomain.gravityacceleration-mean-x) | numeric | 10296 | 0.00 % |  |
|  | [**TimeDomain.GravityAcceleration-mean-Y**](#timedomain.gravityacceleration-mean-y) | numeric | 10298 | 0.00 % |  |
|  | [**TimeDomain.GravityAcceleration-mean-Z**](#timedomain.gravityacceleration-mean-z) | numeric | 10299 | 0.00 % |  |
|  | [**TimeDomain.GravityAcceleration-std-X**](#timedomain.gravityacceleration-std-x) | numeric | 10288 | 0.00 % |  |
|  | [**TimeDomain.GravityAcceleration-std-Y**](#timedomain.gravityacceleration-std-y) | numeric | 10293 | 0.00 % |  |
|  | [**TimeDomain.GravityAcceleration-std-Z**](#timedomain.gravityacceleration-std-z) | numeric | 10296 | 0.00 % |  |
|  | [**TimeDomain.BodyAccelerationJerk-mean-X**](#timedomain.bodyaccelerationjerk-mean-x) | numeric | 10299 | 0.00 % |  |
|  | [**TimeDomain.BodyAccelerationJerk-mean-Y**](#timedomain.bodyaccelerationjerk-mean-y) | numeric | 10299 | 0.00 % |  |
|  | [**TimeDomain.BodyAccelerationJerk-mean-Z**](#timedomain.bodyaccelerationjerk-mean-z) | numeric | 10299 | 0.00 % |  |
|  | [**TimeDomain.BodyAccelerationJerk-std-X**](#timedomain.bodyaccelerationjerk-std-x) | numeric | 10290 | 0.00 % |  |
|  | [**TimeDomain.BodyAccelerationJerk-std-Y**](#timedomain.bodyaccelerationjerk-std-y) | numeric | 10296 | 0.00 % |  |
|  | [**TimeDomain.BodyAccelerationJerk-std-Z**](#timedomain.bodyaccelerationjerk-std-z) | numeric | 10293 | 0.00 % |  |
|  | [**TimeDomain.BodyAngularSpeed-mean-X**](#timedomain.bodyangularspeed-mean-x) | numeric | 10298 | 0.00 % |  |
|  | [**TimeDomain.BodyAngularSpeed-mean-Y**](#timedomain.bodyangularspeed-mean-y) | numeric | 10299 | 0.00 % |  |
|  | [**TimeDomain.BodyAngularSpeed-mean-Z**](#timedomain.bodyangularspeed-mean-z) | numeric | 10297 | 0.00 % |  |
|  | [**TimeDomain.BodyAngularSpeed-std-X**](#timedomain.bodyangularspeed-std-x) | numeric | 10292 | 0.00 % |  |
|  | [**TimeDomain.BodyAngularSpeed-std-Y**](#timedomain.bodyangularspeed-std-y) | numeric | 10296 | 0.00 % |  |
|  | [**TimeDomain.BodyAngularSpeed-std-Z**](#timedomain.bodyangularspeed-std-z) | numeric | 10296 | 0.00 % |  |
|  | [**TimeDomain.BodyAngularAcceleration-mean-X**](#X77b1402050c2c34ab53bed21f86986d5c464ef4) | numeric | 10295 | 0.00 % |  |
|  | [**TimeDomain.BodyAngularAcceleration-mean-Y**](#X4df773c117635a1d2637a672027dc29f4bc5343) | numeric | 10299 | 0.00 % |  |
|  | [**TimeDomain.BodyAngularAcceleration-mean-Z**](#X0ab5468059069aa8a9262290ea6e424cb49bd14) | numeric | 10298 | 0.00 % |  |
|  | [**TimeDomain.BodyAngularAcceleration-std-X**](#timedomain.bodyangularacceleration-std-x) | numeric | 10292 | 0.00 % |  |
|  | [**TimeDomain.BodyAngularAcceleration-std-Y**](#timedomain.bodyangularacceleration-std-y) | numeric | 10295 | 0.00 % |  |
|  | [**TimeDomain.BodyAngularAcceleration-std-Z**](#timedomain.bodyangularacceleration-std-z) | numeric | 10291 | 0.00 % |  |
|  | [**TimeDomain.BodyAccelerationMagnitude-mean**](#X2763f70fdd211294debcdfaf64af681f0e6e681) | numeric | 10296 | 0.00 % |  |
|  | [**TimeDomain.BodyAccelerationMagnitude-std**](#timedomain.bodyaccelerationmagnitude-std) | numeric | 10294 | 0.00 % |  |
|  | [**TimeDomain.GravityAccelerationMagnitude-mean**](#X9afa63bd6a6a2d41576dbe49726e3b89d72baed) | numeric | 10296 | 0.00 % |  |
|  | [**TimeDomain.GravityAccelerationMagnitude-std**](#X8eeff4ae891ce8965c1568db823c2e0c8e7f197) | numeric | 10294 | 0.00 % |  |
|  | [**TimeDomain.BodyAccelerationJerkMagnitude-mean**](#X4721792e54c88063a1d50d41a7ed1cd95d8a15a) | numeric | 10292 | 0.00 % |  |
|  | [**TimeDomain.BodyAccelerationJerkMagnitude-std**](#Xe67ed233cffe76bdfea82e1d56367e347c72004) | numeric | 10294 | 0.00 % |  |
|  | [**TimeDomain.BodyAngularSpeedMagnitude-mean**](#Xb6c5cad0b943216e186abac97bbe373ce785da9) | numeric | 10298 | 0.00 % |  |
|  | [**TimeDomain.BodyAngularSpeedMagnitude-std**](#timedomain.bodyangularspeedmagnitude-std) | numeric | 10298 | 0.00 % |  |
|  | [**TimeDomain.BodyAngularAccelerationMagnitude-mean**](#X26ae2b502ebb5029b5578417d892640bed72c08) | numeric | 10293 | 0.00 % |  |
|  | [**TimeDomain.BodyAngularAccelerationMagnitude-std**](#X09dd9562cc14505936e8aa17adad544a982d5b9) | numeric | 10297 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAcceleration-mean-X**](#frequencydomain.bodyacceleration-mean-x) | numeric | 10295 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAcceleration-mean-Y**](#frequencydomain.bodyacceleration-mean-y) | numeric | 10292 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAcceleration-mean-Z**](#frequencydomain.bodyacceleration-mean-z) | numeric | 10295 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAcceleration-std-X**](#frequencydomain.bodyacceleration-std-x) | numeric | 10294 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAcceleration-std-Y**](#frequencydomain.bodyacceleration-std-y) | numeric | 10297 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAcceleration-std-Z**](#frequencydomain.bodyacceleration-std-z) | numeric | 10296 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAccelerationJerk-mean-X**](#X6cb1aebb9c9b4c58c71ea4a4de96e38c7b5de47) | numeric | 10293 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAccelerationJerk-mean-Y**](#Xfd57681904555cb912b2589110c3b729b6bdf88) | numeric | 10296 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAccelerationJerk-mean-Z**](#X0aaf5f9d5af520c39fe6a3a6eabf574afcedea9) | numeric | 10294 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAccelerationJerk-std-X**](#Xa45ec12fde4296e4a3c36db84c1073a8dd602a8) | numeric | 10291 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAccelerationJerk-std-Y**](#Xbb2affb3f1d99ada7266a76289b0b815e9cc4b7) | numeric | 10294 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAccelerationJerk-std-Z**](#X2d41b59cd9206993da8ba630a355cadfdf290ed) | numeric | 10290 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAngularSpeed-mean-X**](#frequencydomain.bodyangularspeed-mean-x) | numeric | 10297 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAngularSpeed-mean-Y**](#frequencydomain.bodyangularspeed-mean-y) | numeric | 10296 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAngularSpeed-mean-Z**](#frequencydomain.bodyangularspeed-mean-z) | numeric | 10297 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAngularSpeed-std-X**](#frequencydomain.bodyangularspeed-std-x) | numeric | 10297 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAngularSpeed-std-Y**](#frequencydomain.bodyangularspeed-std-y) | numeric | 10293 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAngularSpeed-std-Z**](#frequencydomain.bodyangularspeed-std-z) | numeric | 10295 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAccelerationMagnitude-mean**](#X329182501f7c96f6c5c628f9b2f9a5aeb520227) | numeric | 10296 | 0.00 % |  |
|  | [**FrequencyDomain.BodyAccelerationMagnitude-std**](#X647ed97584a48857fb001b3294572a91cb29ed6) | numeric | 10298 | 0.00 % |  |
|  | [**FrequencyDomain.BodyBodyAccelerationJerkMagnitude-mean**](#X753d75566783266a273fc3bba3b23bad7adc2f2) | numeric | 10290 | 0.00 % |  |
|  | [**FrequencyDomain.BodyBodyAccelerationJerkMagnitude-std**](#X9fa61b785fbcb8e85b084b66e66643a13ba1754) | numeric | 10296 | 0.00 % |  |
|  | [**FrequencyDomain.BodyBodyAngularSpeedMagnitude-mean**](#Xc428ef9b449ddd7e5782d9141a9ac510bb87e64) | numeric | 10297 | 0.00 % |  |
|  | [**FrequencyDomain.BodyBodyAngularSpeedMagnitude-std**](#X6609016d99067756abd42c8391403f0b225f42c) | numeric | 10296 | 0.00 % |  |
|  | [**FrequencyDomain.BodyBodyAngularAccelerationMagnitude-mean**](#X1275f0387f3028b6f28a6f6e1ced39b3732984b) | numeric | 10293 | 0.00 % |  |
|  | [**FrequencyDomain.BodyBodyAngularAccelerationMagnitude-std**](#X284ef6abed5be5f18092f868269e1469be92136) | numeric | 10292 | 0.00 % |  |
|  | [**activity\_type**](#activity_type) | factor | 6 | 0.00 % |  |

# Variable list

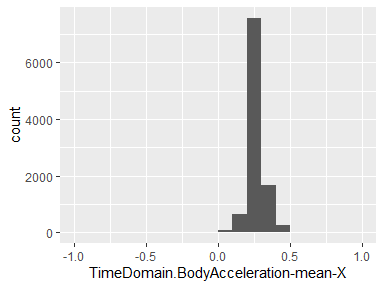
## subject\_Id

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



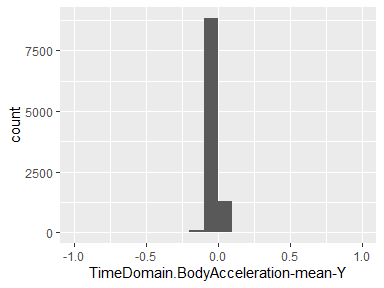
## TimeDomain.BodyAcceleration-mean-X

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



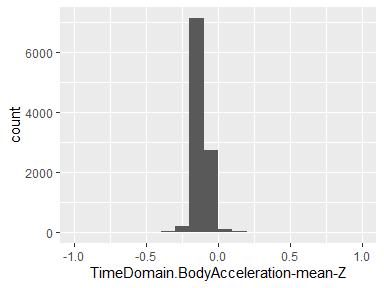
## TimeDomain.BodyAcceleration-mean-Y

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



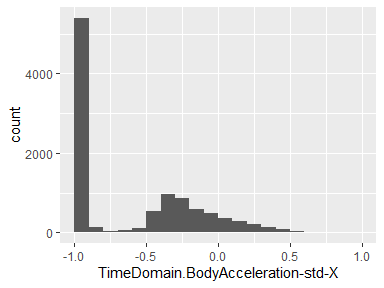
## TimeDomain.BodyAcceleration-mean-Z

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



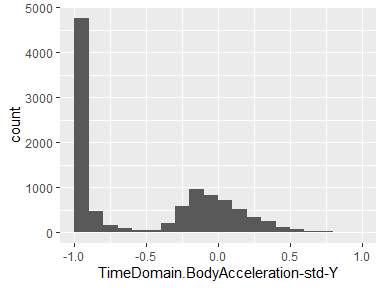
## TimeDomain.BodyAcceleration-std-X

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



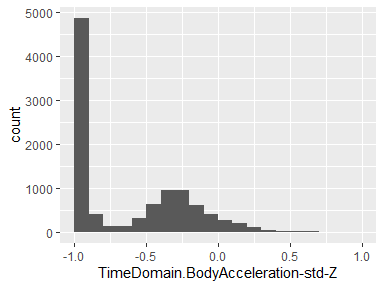
## TimeDomain.BodyAcceleration-std-Y

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



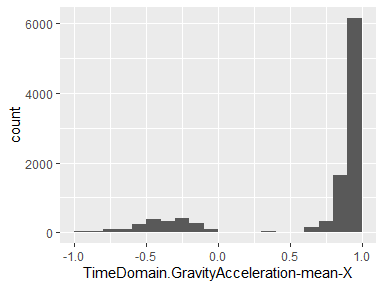
## TimeDomain.BodyAcceleration-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.85 |
| 1st and 3rd quartiles | -0.98; -0.28 |
| Min. and max. | -1; 1 |



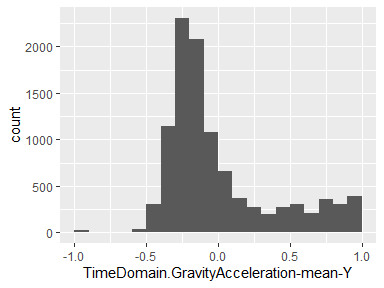
## TimeDomain.GravityAcceleration-mean-X

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



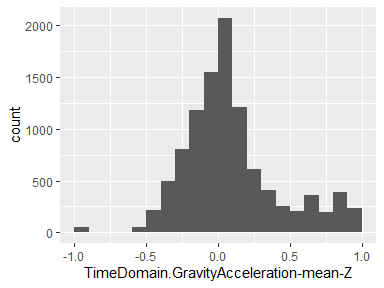
## TimeDomain.GravityAcceleration-mean-Y

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



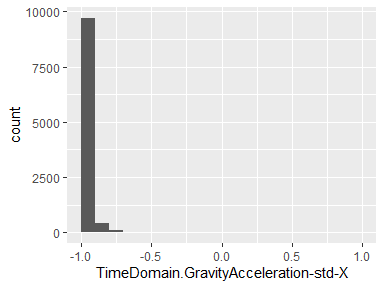
## TimeDomain.GravityAcceleration-mean-Z

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



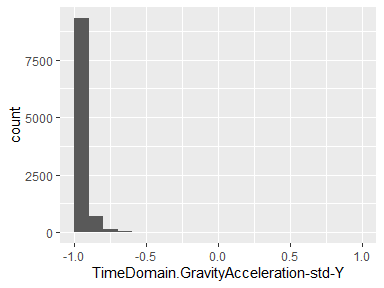
## TimeDomain.GravityAcceleration-std-X

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



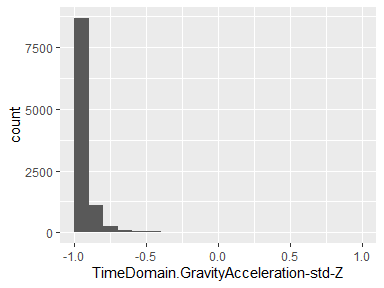
## TimeDomain.GravityAcceleration-std-Y

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



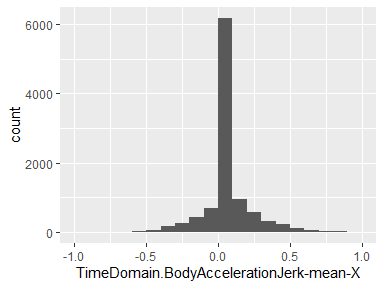
## TimeDomain.GravityAcceleration-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.97 |
| 1st and 3rd quartiles | -0.99; -0.93 |
| Min. and max. | -1; 1 |



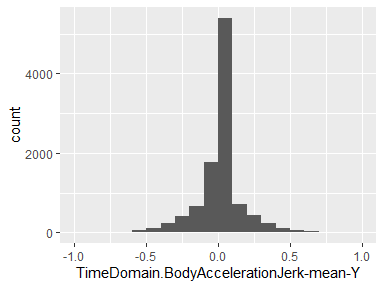
## TimeDomain.BodyAccelerationJerk-mean-X

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



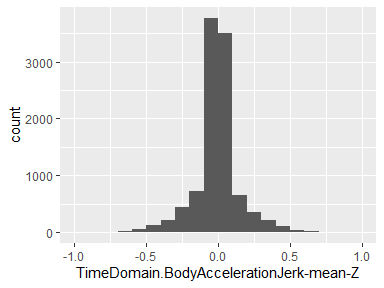
## TimeDomain.BodyAccelerationJerk-mean-Y

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



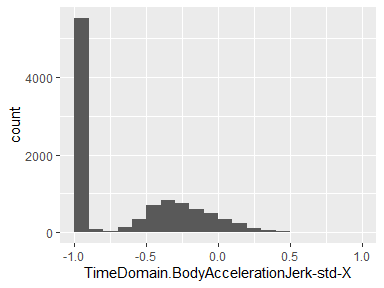
## TimeDomain.BodyAccelerationJerk-mean-Z

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



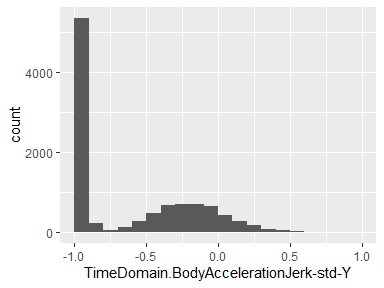
## TimeDomain.BodyAccelerationJerk-std-X

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



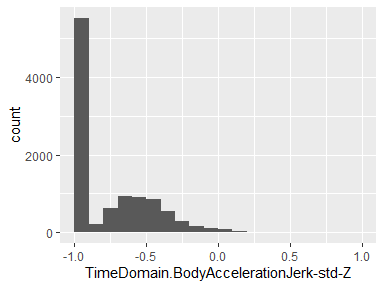
## TimeDomain.BodyAccelerationJerk-std-Y

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



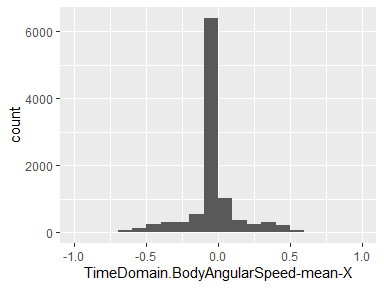
## TimeDomain.BodyAccelerationJerk-std-Z

|  |  |
| --- | --- |
| 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; -0.55 |
| Min. and max. | -1; 1 |



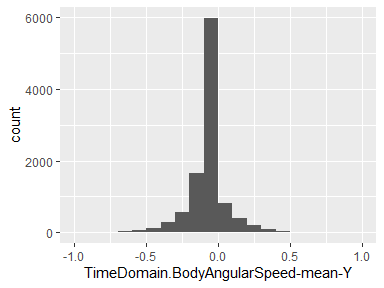
## TimeDomain.BodyAngularSpeed-mean-X

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



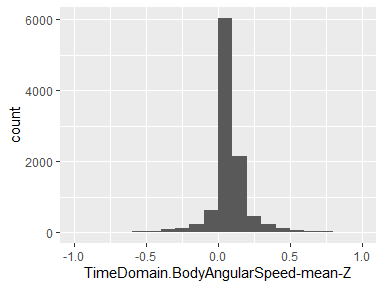
## TimeDomain.BodyAngularSpeed-mean-Y

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



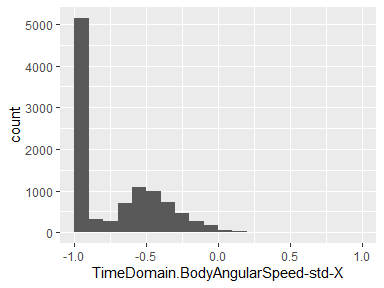
## TimeDomain.BodyAngularSpeed-mean-Z

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



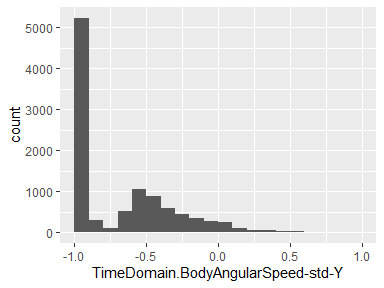
## TimeDomain.BodyAngularSpeed-std-X

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



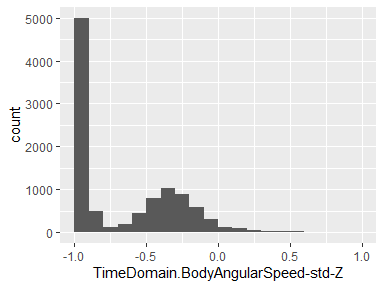
## TimeDomain.BodyAngularSpeed-std-Y

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



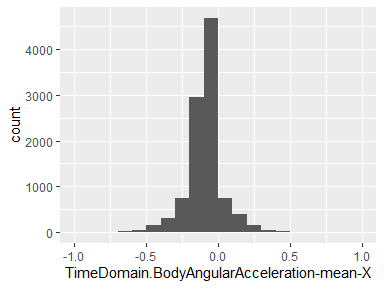
## TimeDomain.BodyAngularSpeed-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.88 |
| 1st and 3rd quartiles | -0.99; -0.34 |
| Min. and max. | -1; 1 |



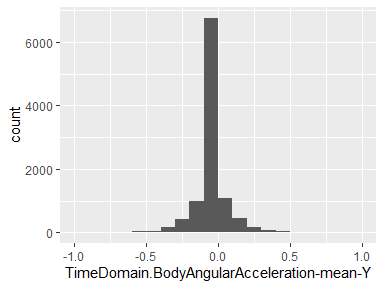
## TimeDomain.BodyAngularAcceleration-mean-X

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



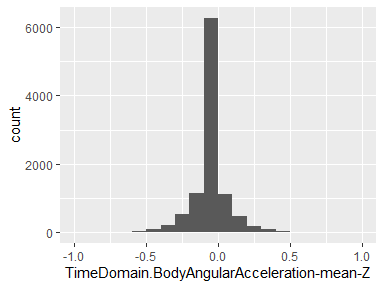
## TimeDomain.BodyAngularAcceleration-mean-Y

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



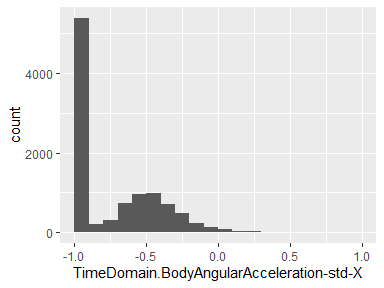
## TimeDomain.BodyAngularAcceleration-mean-Z

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



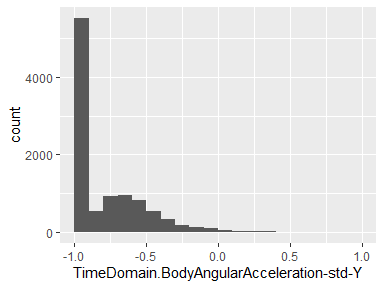
## TimeDomain.BodyAngularAcceleration-std-X

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



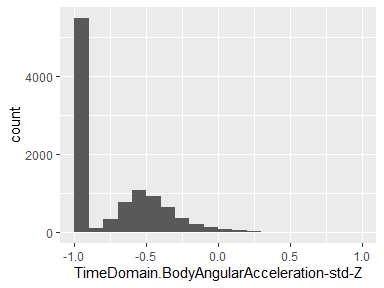
## TimeDomain.BodyAngularAcceleration-std-Y

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



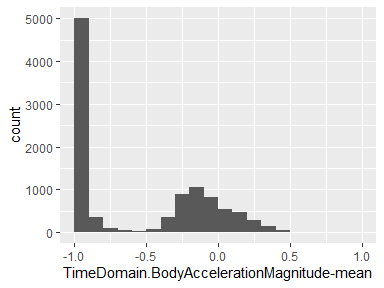
## TimeDomain.BodyAngularAcceleration-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10291 |
| Median | -0.95 |
| 1st and 3rd quartiles | -0.99; -0.51 |
| Min. and max. | -1; 1 |



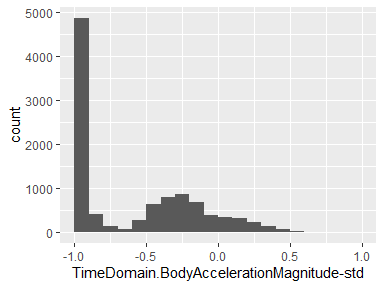
## TimeDomain.BodyAccelerationMagnitude-mean

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



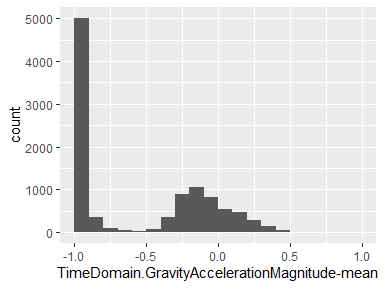
## TimeDomain.BodyAccelerationMagnitude-std

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.24 |
| Min. and max. | -1; 1 |



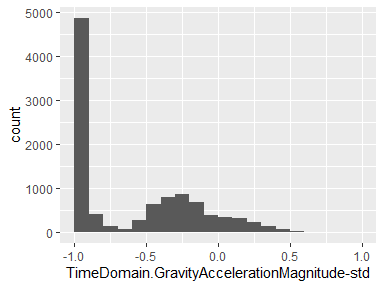
## TimeDomain.GravityAccelerationMagnitude-mean

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



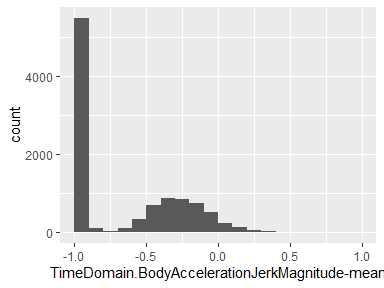
## TimeDomain.GravityAccelerationMagnitude-std

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10294 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.24 |
| Min. and max. | -1; 1 |



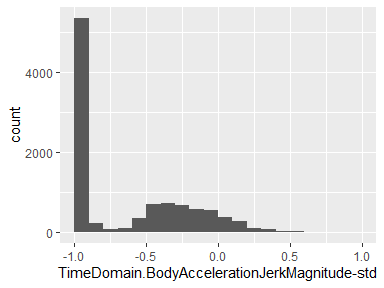
## TimeDomain.BodyAccelerationJerkMagnitude-mean

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



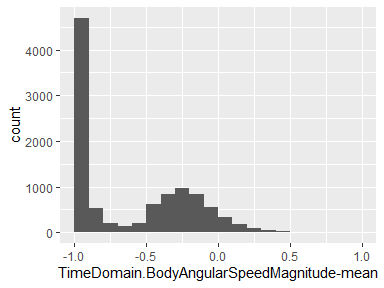
## TimeDomain.BodyAccelerationJerkMagnitude-std

|  |  |
| --- | --- |
| 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; -0.27 |
| Min. and max. | -1; 1 |



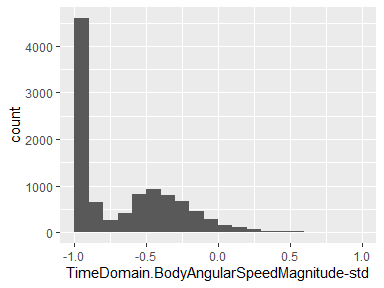
## TimeDomain.BodyAngularSpeedMagnitude-mean

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



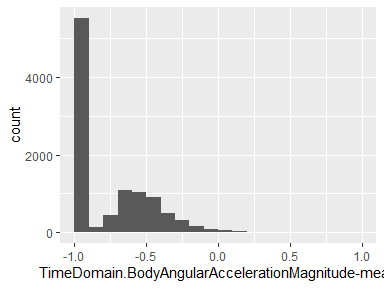
## TimeDomain.BodyAngularSpeedMagnitude-std

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.39 |
| Min. and max. | -1; 1 |



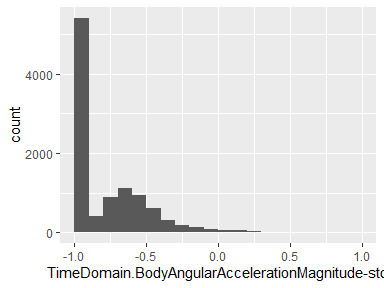
## TimeDomain.BodyAngularAccelerationMagnitude-mean

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



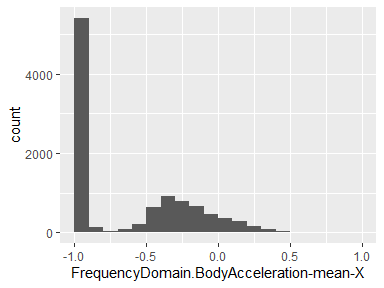
## TimeDomain.BodyAngularAccelerationMagnitude-std

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10297 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.61 |
| Min. and max. | -1; 1 |



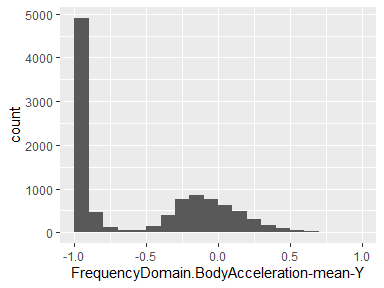
## FrequencyDomain.BodyAcceleration-mean-X

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



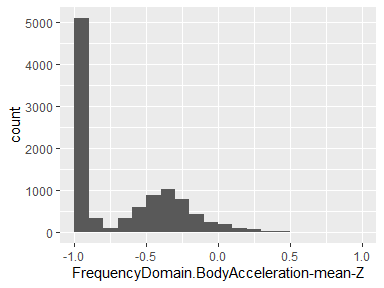
## FrequencyDomain.BodyAcceleration-mean-Y

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



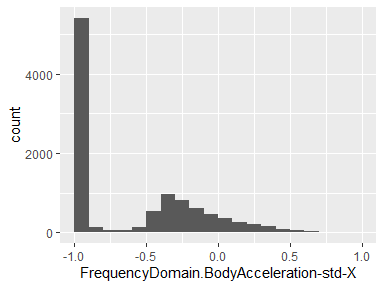
## FrequencyDomain.BodyAcceleration-mean-Z

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



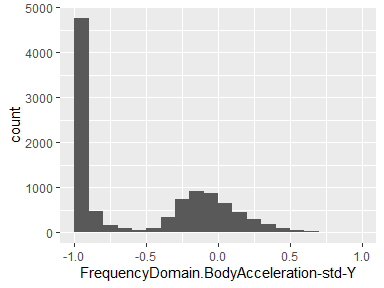
## FrequencyDomain.BodyAcceleration-std-X

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



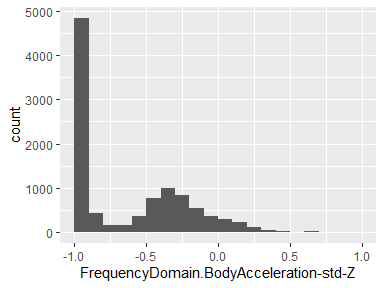
## FrequencyDomain.BodyAcceleration-std-Y

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



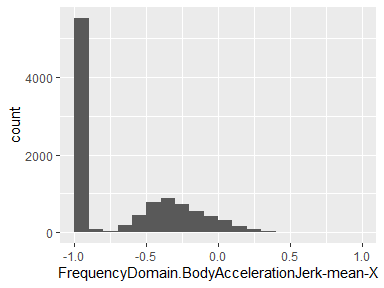
## FrequencyDomain.BodyAcceleration-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.84 |
| 1st and 3rd quartiles | -0.98; -0.3 |
| Min. and max. | -1; 1 |



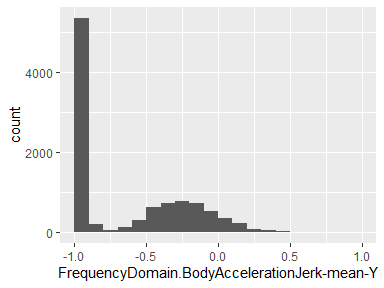
## FrequencyDomain.BodyAccelerationJerk-mean-X

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



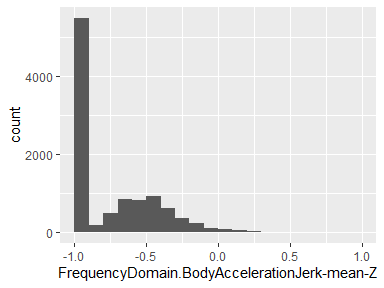
## FrequencyDomain.BodyAccelerationJerk-mean-Y

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



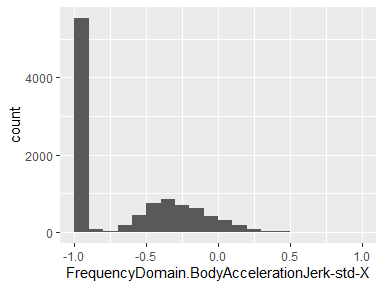
## FrequencyDomain.BodyAccelerationJerk-mean-Z

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



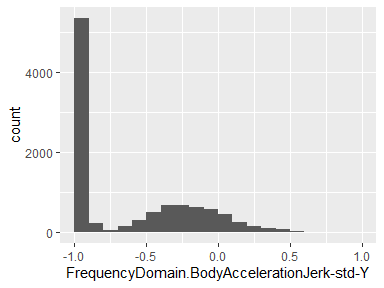
## FrequencyDomain.BodyAccelerationJerk-std-X

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



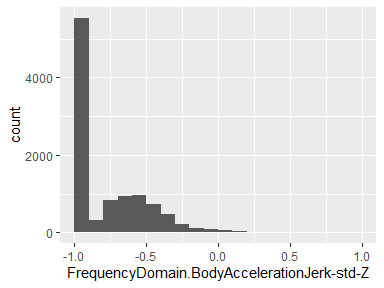
## FrequencyDomain.BodyAccelerationJerk-std-Y

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



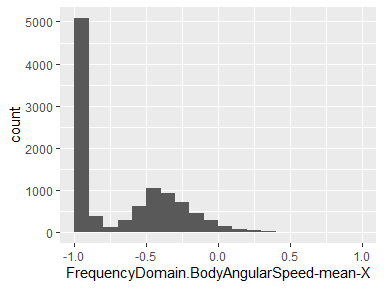
## FrequencyDomain.BodyAccelerationJerk-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10290 |
| Median | -0.96 |
| 1st and 3rd quartiles | -0.99; -0.59 |
| Min. and max. | -1; 1 |



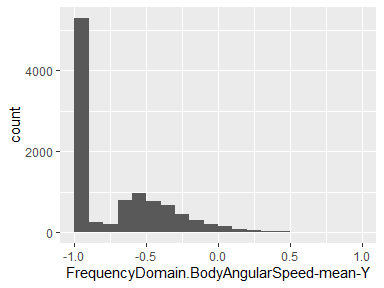
## FrequencyDomain.BodyAngularSpeed-mean-X

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



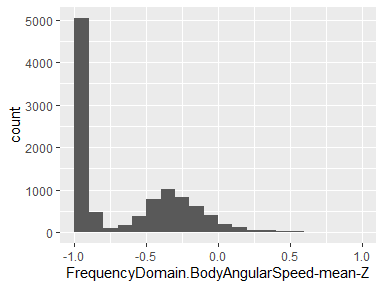
## FrequencyDomain.BodyAngularSpeed-mean-Y

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



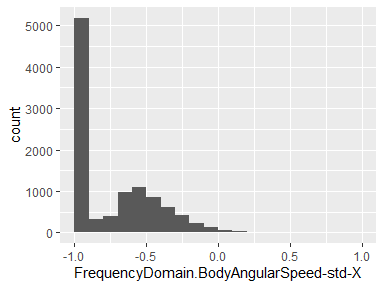
## FrequencyDomain.BodyAngularSpeed-mean-Z

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



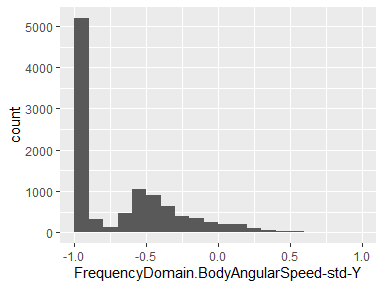
## FrequencyDomain.BodyAngularSpeed-std-X

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



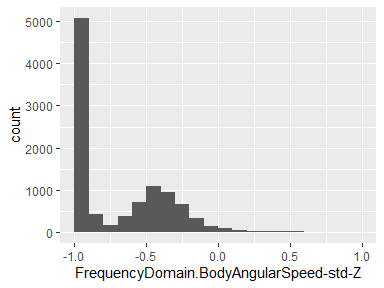
## FrequencyDomain.BodyAngularSpeed-std-Y

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



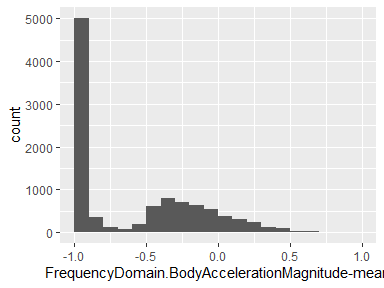
## FrequencyDomain.BodyAngularSpeed-std-Z

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10295 |
| Median | -0.89 |
| 1st and 3rd quartiles | -0.99; -0.42 |
| Min. and max. | -1; 1 |



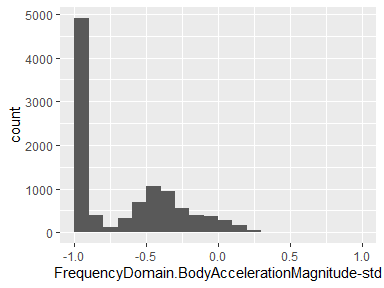
## FrequencyDomain.BodyAccelerationMagnitude-mean

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



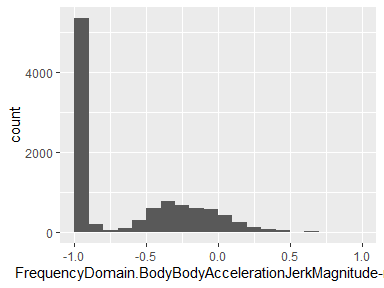
## FrequencyDomain.BodyAccelerationMagnitude-std

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10298 |
| Median | -0.85 |
| 1st and 3rd quartiles | -0.98; -0.38 |
| Min. and max. | -1; 1 |



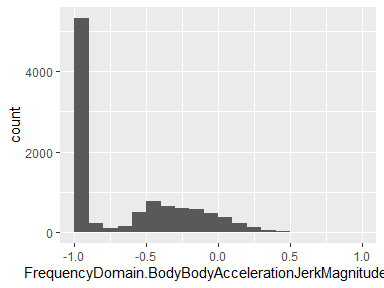
## FrequencyDomain.BodyBodyAccelerationJerkMagnitude-mean

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



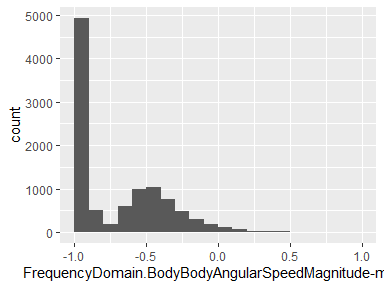
## FrequencyDomain.BodyBodyAccelerationJerkMagnitude-std

|  |  |
| --- | --- |
| 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; -0.31 |
| Min. and max. | -1; 1 |



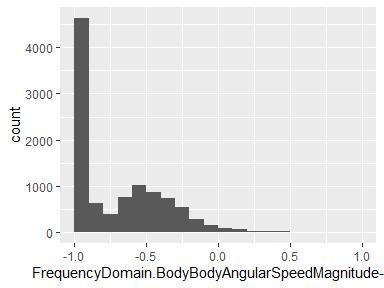
## FrequencyDomain.BodyBodyAngularSpeedMagnitude-mean

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



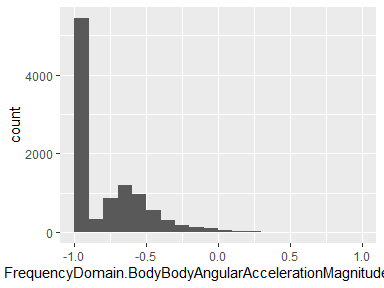
## FrequencyDomain.BodyBodyAngularSpeedMagnitude-std

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10296 |
| Median | -0.83 |
| 1st and 3rd quartiles | -0.98; -0.47 |
| Min. and max. | -1; 1 |



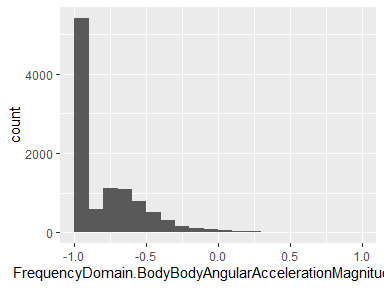
## FrequencyDomain.BodyBodyAngularAccelerationMagnitude-mean

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



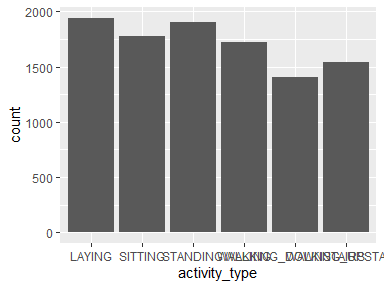
## FrequencyDomain.BodyBodyAngularAccelerationMagnitude-std

|  |  |
| --- | --- |
| Feature | Result |
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 10292 |
| Median | -0.94 |
| 1st and 3rd quartiles | -0.99; -0.64 |
| Min. and max. | -1; 1 |



## activity\_type

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



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

Report generation information:

* Created by: pengguo-01 (username: pg000).
* Report creation time: Thu Feb 06 2020 11:51:01
* Report was run from directory: C:/Users/pg000/Desktop
* dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 3.6.2)]
* R version 3.6.2 (2019-12-12).
* Platform: x86\_64-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 18362)).
* Function call: dataMaid::makeDataReport(data = data\_mean\_std, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook\_data\_mean\_std.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 data\_mean\_std")