Codebook for har_msd

Autogenerated data summary from dataMaid

2019-07-16 22:36:58

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	integer	30	0.00 %	
	activity	character	6	0.00 %	
	TimeDomain_BodyAccelerometer_Mean_X	numeric	10292	0.00 %	
	TimeDomain_BodyAccelerometer_Mean_Y	numeric	10299	0.00 %	
	TimeDomain_BodyAccelerometer_Mean_Z	numeric	10293	0.00 %	
	TimeDomain_BodyAccelerometer_StandardDeviation_X	numeric	10295	0.00 %	
	TimeDomain_BodyAccelerometer_StandardDeviation_Y	numeric	10297	0.00 %	
	TimeDomain_BodyAccelerometer_StandardDeviation_Z	numeric	10297	0.00 %	
	TimeDomain_GravityAccelerometer_Mean_X	numeric	10296	0.00 %	
	TimeDomain_GravityAccelerometer_Mean_Y	numeric	10298	0.00 %	
	TimeDomain_GravityAccelerometer_Mean_Z	numeric	10299	0.00 %	
	TimeDomain_GravityAccelerometer_StandardDeviation_X	numeric	10288	0.00 %	
	TimeDomain_GravityAccelerometer_StandardDeviation_Y	numeric	10293	0.00 %	
	TimeDomain_GravityAccelerometer_StandardDeviation_Z	numeric	10296	0.00 %	
	TimeDomain_BodyAccelerometerJerk_Mean_X	numeric	10299	0.00 %	
	TimeDomain_BodyAccelerometerJerk_Mean_Y	numeric	10299	0.00 %	
	TimeDomain_BodyAccelerometerJerk_Mean_Z	numeric	10299	0.00 %	
	TimeDomain_BodyAccelerometerJerk_StandardDeviation_X	numeric	10290	0.00 %	
	TimeDomain_BodyAccelerometerJerk_StandardDeviation_Y	numeric	10296	0.00 %	
	TimeDomain_BodyAccelerometerJerk_StandardDeviation_Z	numeric	10293	0.00 %	
	TimeDomain_BodyGyroscope_Mean_X	numeric	10298	0.00 %	
	TimeDomain_BodyGyroscope_Mean_Y	numeric	10299	0.00 %	
	TimeDomain_BodyGyroscope_Mean_Z	numeric	10297	0.00 %	
	TimeDomain_BodyGyroscope_StandardDeviation_X	numeric	10292	0.00 %	
	TimeDomain_BodyGyroscope_StandardDeviation_Y	numeric	10296	0.00 %	
	TimeDomain_BodyGyroscope_StandardDeviation_Z	numeric	10296	0.00 %	
	TimeDomain_BodyGyroscopeJerk_Mean_X	numeric	10295	0.00 %	
	TimeDomain_BodyGyroscopeJerk_Mean_Y	numeric	10299	0.00 %	
	TimeDomain_BodyGyroscopeJerk_Mean_Z	numeric	10298	0.00 %	
	TimeDomain_BodyGyroscopeJerk_StandardDeviation_X	numeric	10292	0.00 %	
	TimeDomain_BodyGyroscopeJerk_StandardDeviation_Y	numeric	10295	0.00 %	

Label	Variable	Class	# unique values	Missing	Description
	TimeDomain_BodyGyroscopeJerk_StandardDeviation_Z	numeric	10291	0.00 %	
	TimeDomain_BodyAccelerometerMagnitude_mean	numeric	10296	0.00 %	
	TimeDomain_BodyAccelerometerMagnitude_std	numeric	10294	0.00 %	
	TimeDomain_GravityAccelerometerMagnitude_mean	numeric	10296	0.00 %	
	TimeDomain_GravityAccelerometerMagnitude_std	numeric	10294	0.00 %	
	TimeDomain_BodyAccelerometerJerkMagnitude_mean	numeric	10292	0.00 %	
	TimeDomain_BodyAccelerometerJerkMagnitude_std	numeric	10294	0.00 %	
	TimeDomain_BodyGyroscopeMagnitude_mean	numeric	10298	0.00 %	
	TimeDomain_BodyGyroscopeMagnitude_std	numeric	10298	0.00 %	
	TimeDomain_BodyGyroscopeJerkMagnitude_mean	numeric	10293	0.00 %	
	TimeDomain_BodyGyroscopeJerkMagnitude_std	numeric	10297	0.00 %	
	FrequencyDomain_BodyAccelerometer_Mean_X	numeric	10295	0.00 %	
	FrequencyDomain_BodyAccelerometer_Mean_Y	numeric	10292	0.00 %	
	FrequencyDomain_BodyAccelerometer_Mean_Z	numeric	10295	0.00 %	
	FrequencyDomain_BodyAccelerometer_StandardDeviation_X	numeric	10294	0.00 %	
	FrequencyDomain_BodyAccelerometer_StandardDeviation_Y	numeric	10297	0.00 %	
	FrequencyDomain_BodyAccelerometer_StandardDeviation_Z	numeric	10296	0.00 %	
	FrequencyDomain_BodyAccelerometer_meanFreq_X	numeric	10299	0.00 %	
	FrequencyDomain_BodyAccelerometer_meanFreq_Y	numeric	10299	0.00 %	
	FrequencyDomain_BodyAccelerometer_meanFreq_Z	numeric	10299	0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_Mean_X	numeric	10293	0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_Mean_Y	numeric	10296	0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_Mean_Z	numeric	10294	0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_StandardDeviation_X	numeric	10291	0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_StandardDeviation_Y	numeric	10294	0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_StandardDeviation_Z	numeric	10290	0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_meanFreq_X	numeric	10298	0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_meanFreq_Y	numeric	10299	0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_meanFreq_Z	numeric	10298	0.00 %	
	FrequencyDomain_BodyGyroscope_Mean_X	numeric	10297	0.00 %	
	FrequencyDomain_BodyGyroscope_Mean_Y	numeric	10296	0.00 %	
	FrequencyDomain_BodyGyroscope_Mean_Z	numeric	10297	0.00 %	
	FrequencyDomain_BodyGyroscope_StandardDeviation_X	numeric	10297	0.00 %	
	FrequencyDomain_BodyGyroscope_StandardDeviation_Y	numeric	10293	0.00 %	
	FrequencyDomain_BodyGyroscope_StandardDeviation_Z	numeric	10295	0.00 %	
	FrequencyDomain_BodyGyroscope_meanFreq_X	numeric	10298	0.00 %	
	FrequencyDomain_BodyGyroscope_meanFreq_Y	numeric	10299	0.00 %	
	FrequencyDomain_BodyGyroscope_meanFreq_Z	numeric	10299	0.00 %	
	FrequencyDomain_BodyAccelerometerMagnitude_mean	numeric	10296	0.00 %	
	FrequencyDomain_BodyAccelerometerMagnitude_std	numeric	10298	0.00 %	
	FrequencyDomain_BodyAccelerometerMagnitude_meanFreq	numeric	10299	0.00 %	
	FrequencyDomain_BodyBodyAccelerometerJerkMagnitude_mean	numeric	10290	0.00 %	
	FrequencyDomain_BodyBodyAccelerometerJerkMagnitude_std	numeric	10296	0.00 %	
	FrequencyDomain_BodyBodyAccelerometerJerkMagnitude_meanFreq	numeric	10299	0.00 %	
	FrequencyDomain_BodyBodyGyroscopeMagnitude_mean	numeric	10297	0.00 %	
	FrequencyDomain_BodyBodyGyroscopeMagnitude_std	numeric	10296	0.00 %	
	FrequencyDomain_BodyBodyGyroscopeMagnitude_meanFreq	numeric	10299	0.00 %	
	FrequencyDomain_BodyBodyGyroscopeJerkMagnitude_mean	numeric	10293	0.00 %	
	FrequencyDomain_BodyBodyGyroscopeJerkMagnitude_std	numeric	10292	0.00 %	
	FrequencyDomain_BodyBodyGyroscopeJerkMagnitude_meanFreq	numeric	10299	0.00 %	

Variable list

subject

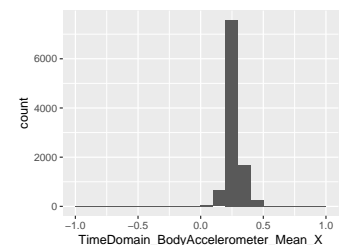| Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	30
Median	17
1st and 3rd quartiles	9; 24
Min. and max.	1; 30
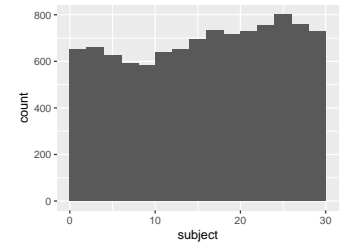
activity

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	"LAYING"
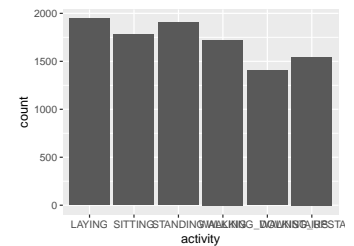
- Observed factor levels: "LAYING", "SITTING", "STANDING", "WALKING", "WALKING_DOWNSTAIRS", "WALKING_UPSTAIRS".

TimeDomain_BodyAccelerometer_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_BodyAccelerometer_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
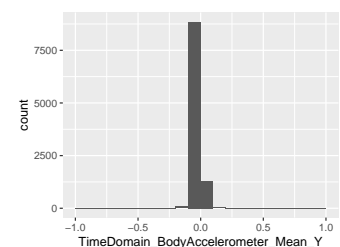
TimeDomain_BodyAccelerometer_Mean_Z

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
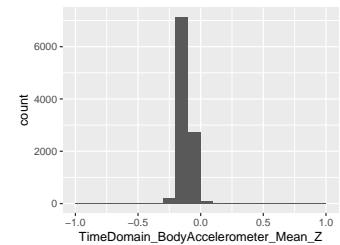
TimeDomain_BodyAccelerometer_StandardDeviation_X

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
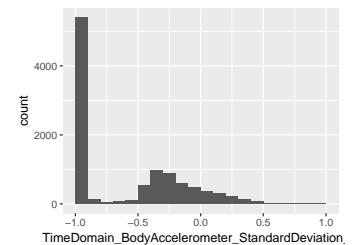
TimeDomain_BodyAccelerometer_StandardDeviation_Y

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
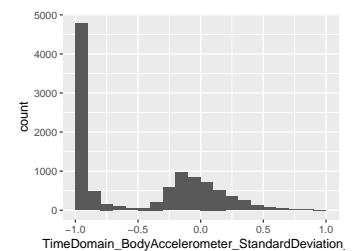
TimeDomain_BodyAccelerometer_StandardDeviation_Z

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
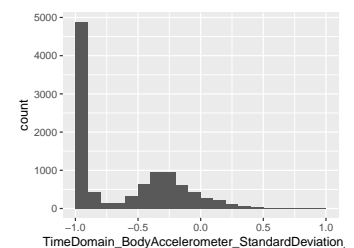
TimeDomain_GravityAccelerometer_Mean_X

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
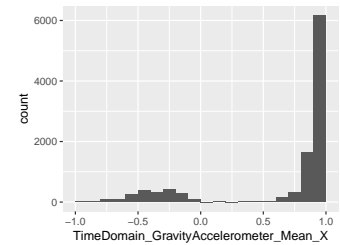
TimeDomain_GravityAccelerometer_Mean_Y

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
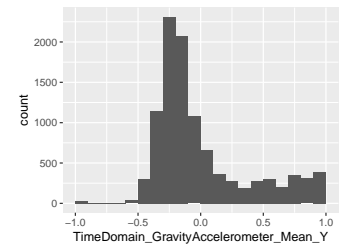
TimeDomain_GravityAccelerometer_Mean_Z

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
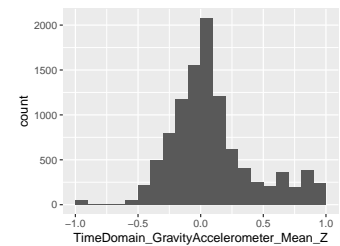
TimeDomain_GravityAccelerometer_StandardDeviation_X

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
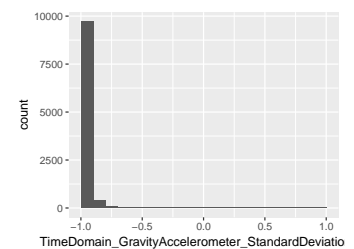
TimeDomain_GravityAccelerometer_StandardDeviation_Y

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
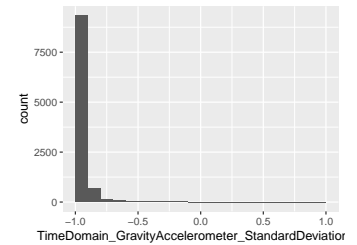
TimeDomain_GravityAccelerometer_StandardDeviation_Z

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
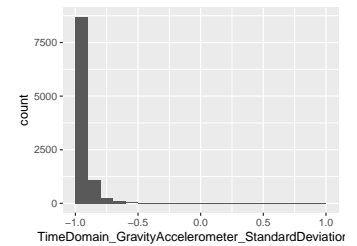
TimeDomain_BodyAccelerometerJerk_Mean_X

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
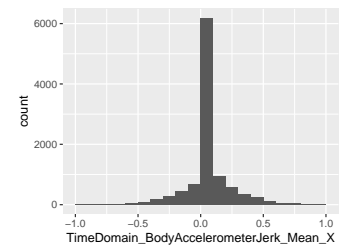
TimeDomain_BodyAccelerometerJerk_Mean_Y

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
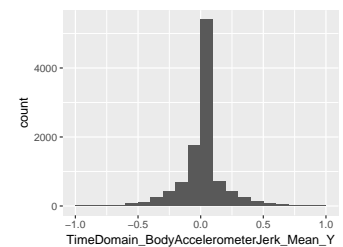
TimeDomain_BodyAccelerometerJerk_Mean_Z

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
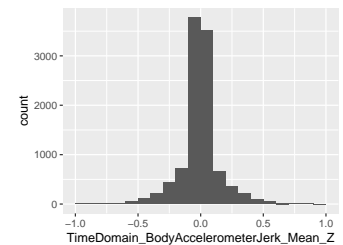
TimeDomain_BodyAccelerometerJerk_StandardDeviation_X

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
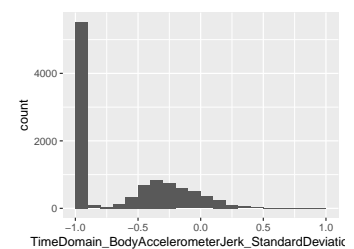
TimeDomain_BodyAccelerometerJerk_StandardDeviation_Y

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_BodyAccelerometerJerk_StandardDeviation_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
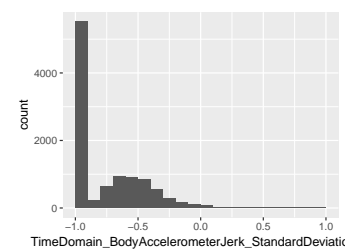
TimeDomain_BodyGyroscope_Mean_X

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
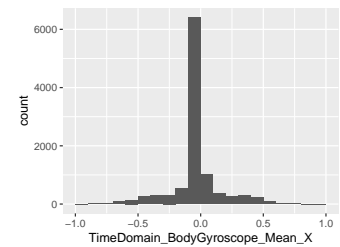
TimeDomain_BodyGyroscope_Mean_Y

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
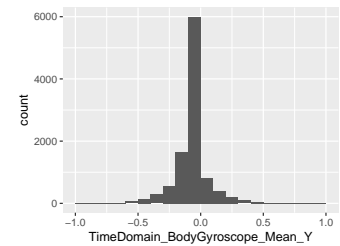
TimeDomain_BodyGyroscope_Mean_Z

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
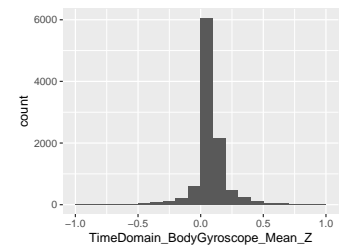
TimeDomain_BodyGyroscope_StandardDeviation_X

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
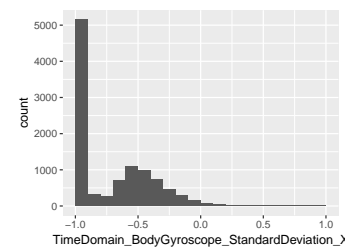
TimeDomain_BodyGyroscope_StandardDeviation_Y

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
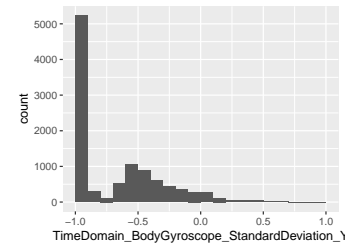
TimeDomain_BodyGyroscope_StandardDeviation_Z

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
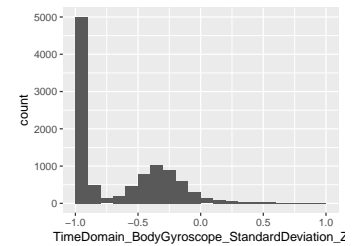
TimeDomain_BodyGyroscopeJerk_Mean_X

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
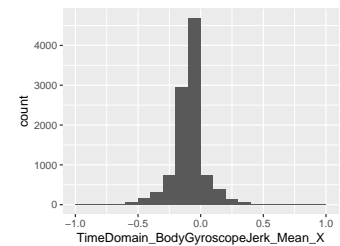
TimeDomain_BodyGyroscopeJerk_Mean_Y

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
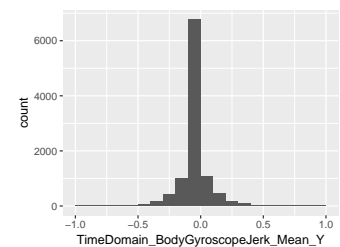
TimeDomain_BodyGyroscopeJerk_Mean_Z

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
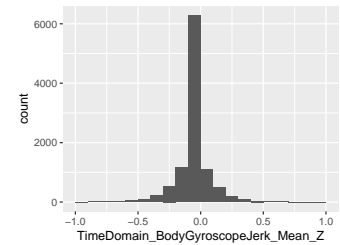
TimeDomain_BodyGyroscopeJerk_StandardDeviation_X

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
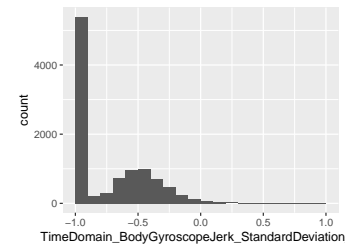
TimeDomain_BodyGyroscopeJerk_StandardDeviation_Y

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
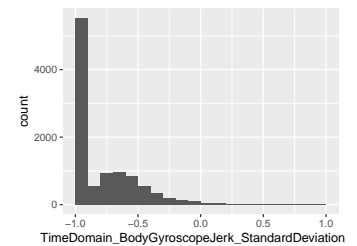
TimeDomain_BodyGyroscopeJerk_StandardDeviation_Z

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_BodyAccelerometerMagnitude_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_BodyAccelerometerMagnitude_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_GravityAccelerometerMagnitude_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_GravityAccelerometerMagnitude_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_BodyAccelerometerJerkMagnitude_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
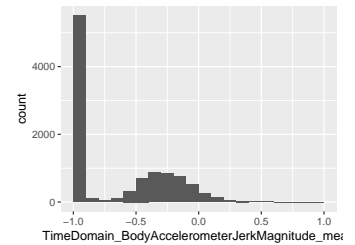
TimeDomain_BodyAccelerometerJerkMagnitude_std

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
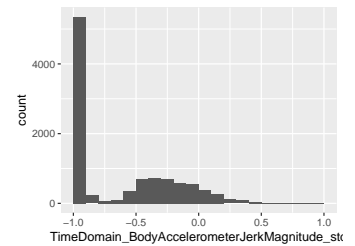
TimeDomain_BodyGyroscopeMagnitude_mean

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
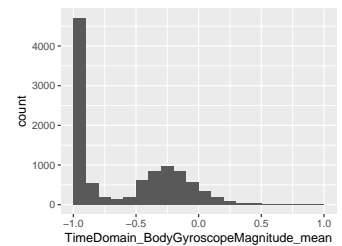
TimeDomain_BodyGyroscopeMagnitude_std

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
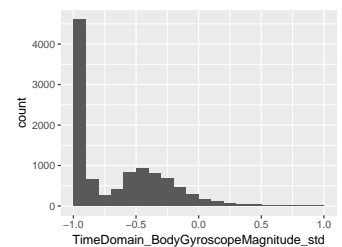
TimeDomain_BodyGyroscopeJerkMagnitude_mean

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
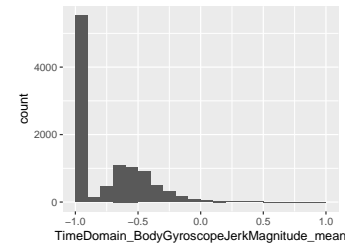
TimeDomain_BodyGyroscopeJerkMagnitude_std

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_BodyAccelerometer_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
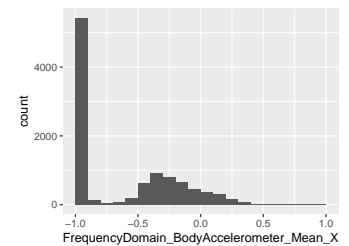
FrequencyDomain_BodyAccelerometer_Mean_Y

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
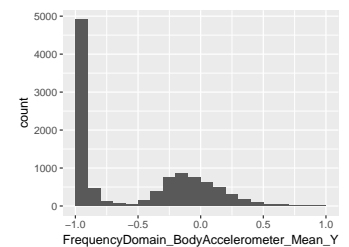
FrequencyDomain_BodyAccelerometer_Mean_Z

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
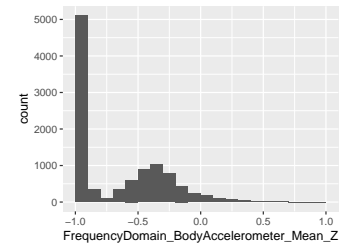
FrequencyDomain_BodyAccelerometer_StandardDeviation_X

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
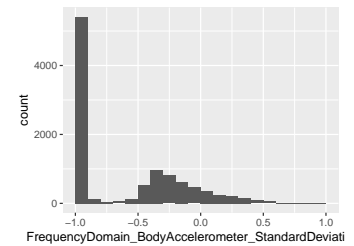
FrequencyDomain_BodyAccelerometer_StandardDeviation_Y

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
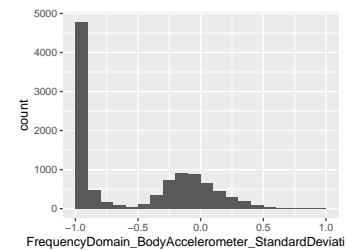
FrequencyDomain_BodyAccelerometer_StandardDeviation_Z

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
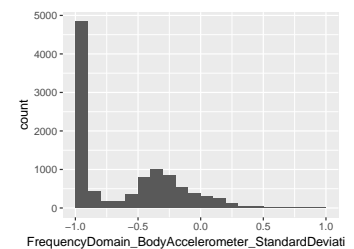
FrequencyDomain_BodyAccelerometer_meanFreq_X

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
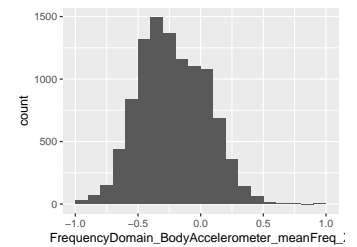
FrequencyDomain_BodyAccelerometer_meanFreq_Y

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
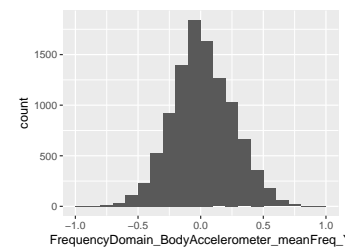
FrequencyDomain_BodyAccelerometer_meanFreq_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	0.06
1st and 3rd quartiles	-0.14; 0.25
Min. and max.	-1; 1

FrequencyDomain_BodyAccelerometerJerk_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
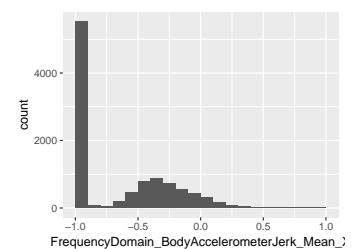
FrequencyDomain_BodyAccelerometerJerk_Mean_Y

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
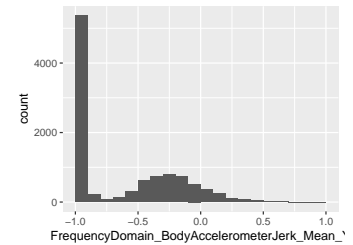
FrequencyDomain_BodyAccelerometerJerk_Mean_Z

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
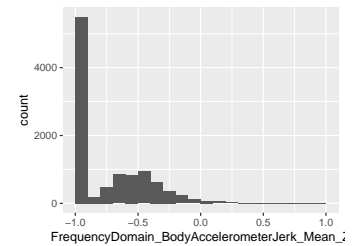
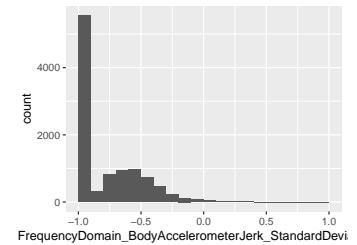## FrequencyDomain_BodyAccelerometerJerk_StandardDeviation_X

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
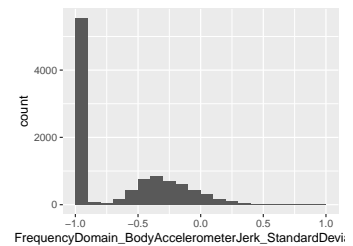
FrequencyDomain_BodyAccelerometerJerk_StandardDeviation_Y

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
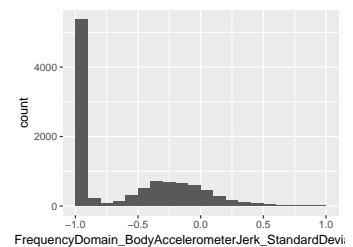
FrequencyDomain_BodyAccelerometerJerk_StandardDeviation_Z

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_BodyAccelerometerJerk_meanFreq_X

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
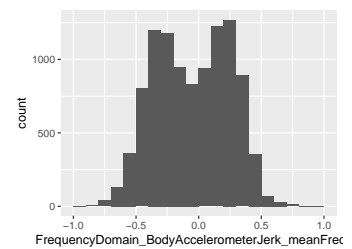
FrequencyDomain_BodyAccelerometerJerk_meanFreq_Y

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
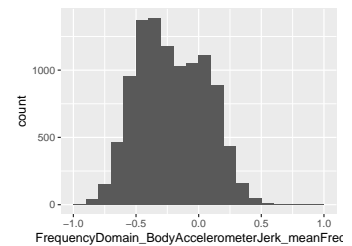
FrequencyDomain_BodyAccelerometerJerk_meanFreq_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10298
Median	-0.1
1st and 3rd quartiles	-0.33; 0.09
Min. and max.	-1; 1
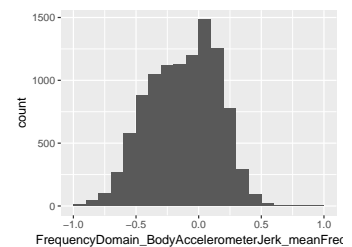
FrequencyDomain_BodyGyroscope_Mean_X

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_BodyGyroscope_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_BodyGyroscope_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_BodyGyroscope_StandardDeviation_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
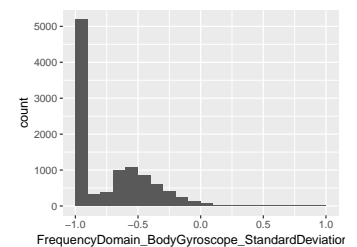
FrequencyDomain_BodyGyroscope_StandardDeviation_Y

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
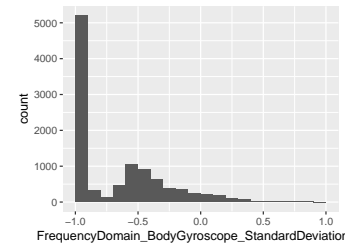
FrequencyDomain_BodyGyroscope_StandardDeviation_Z

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
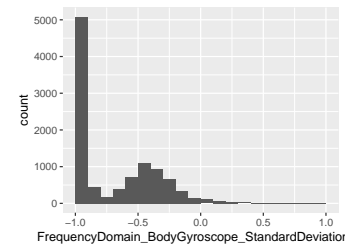
FrequencyDomain_BodyGyroscope_meanFreq_X

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
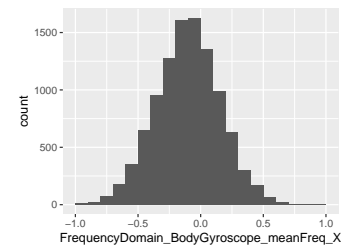
FrequencyDomain_BodyGyroscope_meanFreq_Y

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
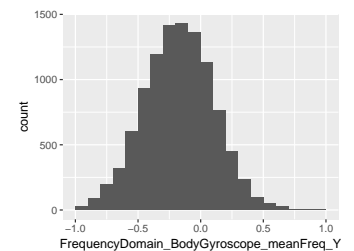
FrequencyDomain_BodyGyroscope_meanFreq_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	-0.05
1st and 3rd quartiles	-0.23; 0.12
Min. and max.	-1; 1
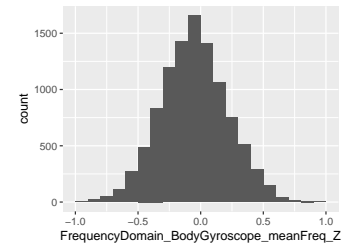
FrequencyDomain_BodyAccelerometerMagnitude_mean

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
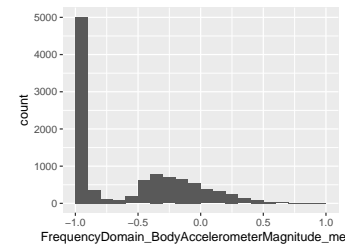
FrequencyDomain_BodyAccelerometerMagnitude_std

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
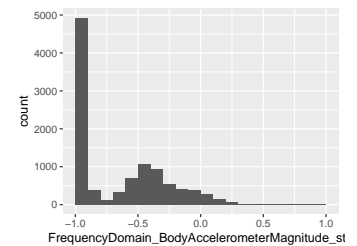
FrequencyDomain_BodyAccelerometerMagnitude_meanFreq

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; 0.24
Min. and max.	-1; 1
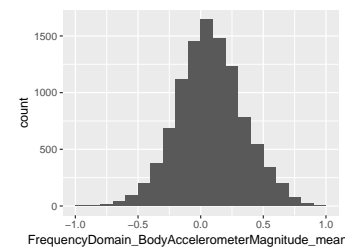
FrequencyDomain_BodyBodyAccelerometerJerkMagnitude_mean

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
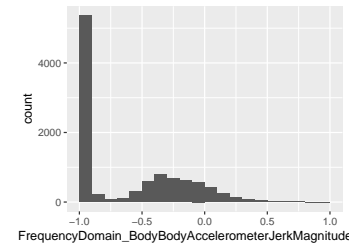
FrequencyDomain_BodyBodyAccelerometerJerkMagnitude_std

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
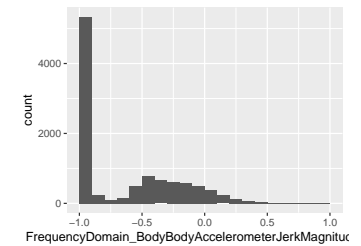
FrequencyDomain_BodyBodyAccelerometerJerkMagnitude_meanFreq

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	0.16
1st and 3rd quartiles	0; 0.36
Min. and max.	-1; 1
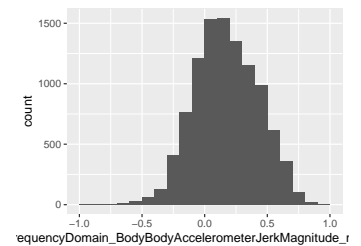
FrequencyDomain_BodyBodyGyroscopeMagnitude_mean

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
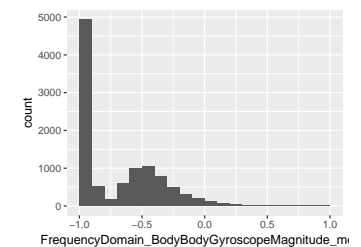
FrequencyDomain_BodyBodyGyroscopeMagnitude_std

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
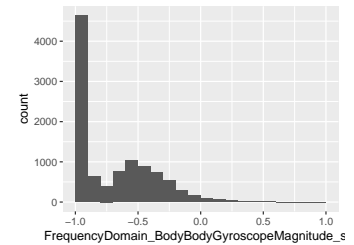
FrequencyDomain_BodyBodyGyroscopeMagnitude_meanFreq

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	-0.05
1st and 3rd quartiles	-0.23; 0.15
Min. and max.	-1; 1

FrequencyDomain_BodyBodyGyroscopeJerkMagnitude_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
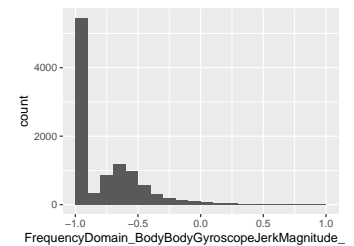
FrequencyDomain_BodyBodyGyroscopeJerkMagnitude_std

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
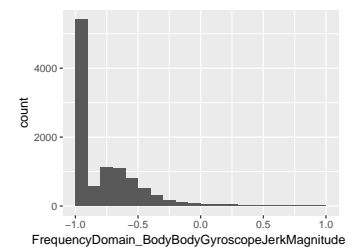
FrequencyDomain_BodyBodyGyroscopeJerkMagnitude_meanFreq

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	0.14
1st and 3rd quartiles	-0.02; 0.29
Min. and max.	-1; 1
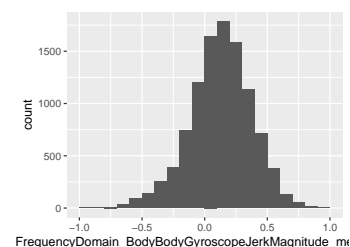
Report generation information:

- Created by Amber Arriaga (username: `amberarriaga`).

- Report creation time: Tue Jul 16 2019 22:37:02

- Report was run from directory: `/Users/amberarriaga/Dropbox/MSDA_Stuff/summer/Tools_and_Techniques/UCI HAR Dataset`

- dataMaid v1.3.1 [Pkg: 2019-07-10 from CRAN (R 3.5.2)]

- R version 3.5.2 (2018-12-20).

- Platform: x86_64-apple-darwin15.6.0 (64-bit)(macOS Mojave 10.14.3).

- Function call: `makeDataReport(data = har_msd, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_har_msd.Rmd", checks = list(character = "showAllFactorLevels", factor = "showAllFactorLevels", labelled = "showAllFactorLevels", haven_labelled = "showAllFactorLeve numeric = NULL, integer = NULL, logical = NULL, Date = NULL), listChecks = FALSE, maxProbVals = Inf, codebook = TRUE, reportTitle = "Codebook for har_msd")`