Codebook for avgAccelerometerData

Autogenerated data summary from dataMaid

2018-12-19 15:29:39

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	180
Number of variables	69

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	activity	factor	6	0.00 %	Activity
	subject	integer	30	0.00 %	Subject ID
	datatype	character	2	0.00 %	DataType (test, train)
	time_BodyAcceleration_Mean_X	numeric	180	0.00 %	Mean of the Time of Body Acceleration (X Dimension)
	time_BodyAcceleration_Mean_Y	numeric	180	0.00 %	Mean of the Time of Body Acceleration (Y Dimension)
	time_BodyAcceleration_Mean_Z	numeric	180	0.00 %	Mean of the Time of Body Acceleration (Z Dimension)
	time_BodyAcceleration_StandardDeviation_X	numeric	180	0.00 %	Standard Devation of the Time of Body Acceleration (X Dimension)
	time_BodyAcceleration_StandardDeviation_Y	numeric	180	0.00 %	Standard Devation of the Time of Body Acceleration (Y Dimension)
	time_BodyAcceleration_StandardDeviation_Z	numeric	180	0.00 %	Standard Devation of the Time of Body Acceleration (Z Dimension)
	time_GravityAcceleration_Mean_X	numeric	180	0.00 %	Mean of the Time of Gravity Acceleration (X Dimension)
	time_GravityAcceleration_Mean_Y	numeric	180	0.00 %	Mean of the Time of Gravity Acceleration (Y Dimension)
	time_GravityAcceleration_Mean_Z	numeric	180	0.00 %	Mean of the Time of Gravity Acceleration (Z Dimension)
	time_GravityAcceleration_StandardDeviation_X	numeric	180	0.00 %	Standard Devation of the Time of Gravity Acceleration (X Dimension)
	time_GravityAcceleration_StandardDeviation_Y	numeric	180	0.00 %	Standard Devation of the Time of Gravity Acceleration (Y Dimension)

Label	Variable	Class	# unique values	Missing	Description
	time_GravityAcceleration_StandardDeviation_Z	numeric	180	0.00 %	Standard Devation of the Time of Gravity Acceleration (Z Dimension)
	time_BodyAcceleration_Jerk_Mean_X	numeric	180	0.00 %	Mean of the Time of Body Acceleration Jerk (X Dimension)
	time_BodyAcceleration_Jerk_Mean_Y	numeric	180	0.00 %	Mean of the Time of Body Acceleration Jerk (Y Dimension)
	time_BodyAcceleration_Jerk_Mean_Z	numeric	180	0.00 %	Mean of the Time of Body Acceleration Jerk (Z Dimension)
	time_BodyAcceleration_Jerk_StandardDeviation_X	numeric	180	0.00 %	Standard Devation of the Time of Body Acceleration Jerk (X Dimension)
	time_BodyAcceleration_Jerk_StandardDeviation_Y	numeric	180	0.00 %	Standard Devation of the Time of Body Acceleration Jerk (Y Dimension)
	time_BodyAcceleration_Jerk_StandardDeviation_Z	numeric	180	0.00 %	Standard Devation of the Time of Body Acceleration Jerk (Z Dimension)
	time_BodyGyro_Mean_X	numeric	180	0.00 %	Mean of the Time of Body Gyro (X Dimension)
	time_BodyGyro_Mean_Y	numeric	180	0.00 %	Mean of the Time of Body Gyro (Y Dimension)
	time_BodyGyro_Mean_Z	numeric	180	0.00 %	Mean of the Time of Body Gyro (Z Dimension)
	time_BodyGyro_StandardDeviation_X	numeric	180	0.00 %	Standard Devation of the Time of Body Gyro (X Dimension)
	time_BodyGyro_StandardDeviation_Y	numeric	180	0.00 %	Standard Devation of the Time of Body Gyro (Y Dimension)
	time_BodyGyro_StandardDeviation_Z	numeric	180	0.00 %	Standard Devation of the Time of Body Gyro (Z Dimension)
	time_BodyGyroJerk_Mean_X	numeric	180	0.00 %	Mean of the Time of Body Gyro Jerk (X Dimension)
	time_BodyGyroJerk_Mean_Y	numeric	180	0.00 %	Mean of the Time of Body Gyro Jerk (Y Dimension)
	time_BodyGyroJerk_Mean_Z	numeric	180	0.00 %	Mean of the Time of Body Gyro Jerk (Z Dimension)
	time_BodyGyroJerk_StandardDeviation_X	numeric	180	0.00 %	Standard Devation of the Time of Body Gyro Jerk (X Dimension)
	time_BodyGyroJerk_StandardDeviation_Y	numeric	180	0.00 %	Standard Devation of the Time of Body Gyro Jerk (Y Dimension)
	time_BodyGyroJerk_StandardDeviation_Z	numeric	180	0.00 %	Standard Devation of the Time of Body Gyro Jerk (Z Dimension)
	time_BodyAcceleration_Magnitude_Mean	numeric	180	0.00 %	Mean of the Time of Body Acceleration_Magnitude
	time_BodyAcceleration_Magnitude_StandardDeviation	numeric	180	0.00 %	Standard Deviation of the Time of Body Acceleration_Magnitude

Label	Variable	Class	# unique values	Missing	Description
	time_GravityAcceleration_Magnitude_Mean	numeric	180	0.00 %	Mean of the Time of Gravity Acceleration_Magnitude
	time_GravityAcceleration_Magnitude_StandardDeviation	numeric	180	0.00 %	Standard Devation of the Time of Gravity Acceleration_Magnitude
	time_BodyAcceleration_JerkMagnitude_Mean	numeric	180	0.00 %	Mean of the Time of Body Acceleration Jerk Magnitude
	time_BodyAcceleration_JerkMagnitude_StandardDeviation	numeric	180	0.00 %	Standard Devation of the Time of Body Acceleration Jerk Magnitude
	time_BodyGyroMagnitude_Mean	numeric	180	0.00 %	Mean of the Time of Body Gyro Magnitude
	time_BodyGyroMagnitude_StandardDeviation	numeric	180	0.00 %	Standard Devation of the Time of Body Gyro Magnitude
	time_BodyGyroJerkMagnitude_Mean	numeric	180	0.00 %	Mean of the Time of Body Gyro Jerk Magnitude
	time_BodyGyroJerkMagnitude_StandardDeviation	numeric	180	0.00 %	Standard Devation of the Time of Body Gyro Jerk Magnitude
	frequency_BodyAcceleration_Mean_X	numeric	180	0.00 %	Mean of the Frequency of Body Acceleration (X Dimension)
	frequency_BodyAcceleration_Mean_Y	numeric	180	0.00 %	Mean of the Frequency of Body Acceleration (Y Dimension)
	frequency_BodyAcceleration_Mean_Z	numeric	180	0.00 %	Mean of the Frequency of Body Acceleration (Z Dimension)
	frequency_BodyAcceleration_StandardDeviation_X	numeric	180	0.00 %	Standard Devation of the Frequency of Body Acceleration (X Dimension)
	frequency_BodyAcceleration_StandardDeviation_Y	numeric	180	0.00 %	Standard Devation of the Frequency of Body Acceleration (Y Dimension)
	frequency_BodyAcceleration_StandardDeviation_Z	numeric	180	0.00 %	Standard Devation of the Frequency of Body Acceleration (Z Dimension)
	frequency_BodyAcceleration_Jerk_Mean_X	numeric	180	0.00 %	Mean of the Frequency of Body Acceleration Jerk (X Dimension)
	frequency_BodyAcceleration_Jerk_Mean_Y	numeric	180	0.00 %	Mean of the Frequency of Body Acceleration Jerk (Y Dimension)
	frequency_BodyAcceleration_Jerk_Mean_Z	numeric	180	0.00 %	Mean of the Frequency of Body Acceleration Jerk (Z Dimension)
	frequency_BodyAcceleration_Jerk_StandardDeviation_X	numeric	180	0.00 %	Standard Devation of the Frequency of Body Acceleration Jerk (X Dimension)
	frequency_BodyAcceleration_Jerk_StandardDeviation_Y	numeric	180	0.00 %	Standard Devation of the Frequency of Body Acceleration Jerk (Y Dimension)

Label	Variable	Class	# unique values	Missing	Description
	frequency_BodyAcceleration_Jerk_StandardDeviation_Z	numeric	180	0.00 %	Standard Devation of the Frequency of Body Acceleration Jerk (Z Dimension)
	frequency_BodyGyro_Mean_X	numeric	180	0.00 %	Mean of the Frequency of Body Gyro (X Dimension)
	frequency_BodyGyro_Mean_Y	numeric	180	0.00 %	Mean of the Frequency of Body Gyro (Y Dimension)
	frequency_BodyGyro_Mean_Z	numeric	180	0.00 %	Mean of the Frequency of Body Gyro (Z Dimension)
	frequency_BodyGyro_StandardDeviation_X	numeric	180	0.00 %	Standard Devation of the Frequency of Body Gyro (X Dimension)
	frequency_BodyGyro_StandardDeviation_Y	numeric	180	0.00 %	Standard Devation of the Frequency of Body Gyro (Y Dimension)
	frequency_BodyGyro_StandardDeviation_Z	numeric	180	0.00 %	Standard Devation of the Frequency of Body Gyro (Z Dimension)
	frequency_BodyAcceleration_Magnitude_Mean	numeric	180	0.00 %	Mean of the Frequency of Body Acceleration_Magnitude
	frequency_BodyAcceleration_Magnitude_StandardDeviation	numeric	180	0.00 %	Standard Devation of the Frequency of Body Acceleration_Magnitude
	frequency_BodyAcceleration_JerkMagnitude_Mean	numeric	180	0.00 %	Mean of the Frequency of Body Acceleration Jerk Magnitude
	frequency_BodyAcceleration_JerkMagnitude_StandardDeviation	numeric	180	0.00 %	Standard Devation of the Frequency of Body Acceleration Jerk Magnitude
	frequency_BodyGyroMagnitude_Mean	numeric	180	0.00 %	Mean of the Frequency of Body Gyro Magnitude
	frequency_BodyGyroMagnitude_StandardDeviation	numeric	180	0.00 %	Standard Devation of the Frequency of Body Gyro Magnitude
	frequency_BodyGyroJerkMagnitude_Mean	numeric	180	0.00 %	Mean of the Frequency of Body Gyro Jerk Magnitude
	frequency_BodyGyroJerkMagnitude_StandardDeviation	numeric	180	0.00 %	Standard Devation of the Frequency of Body Gyro Jerk Magnitude

Variable list

activity

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)

Feature	Result
Number of unique values	6
Mode	"LAYING"
Reference category	LAYING

- Observed factor levels: "LAYING", "SITTING", "STANDING", "WALKING", "WALKING_DOWNSTAIRS", "WALKING_UPSTAIRS".

subject

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	30
Median	15.5
1st and 3rd quartiles	8; 23
Min. and max.	1; 30
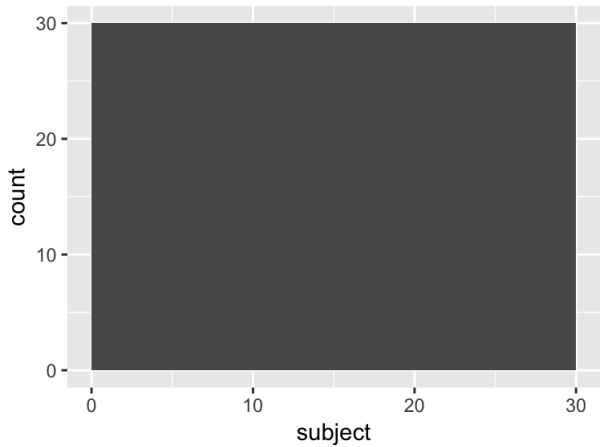
datatype

Feature	Result

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"train"
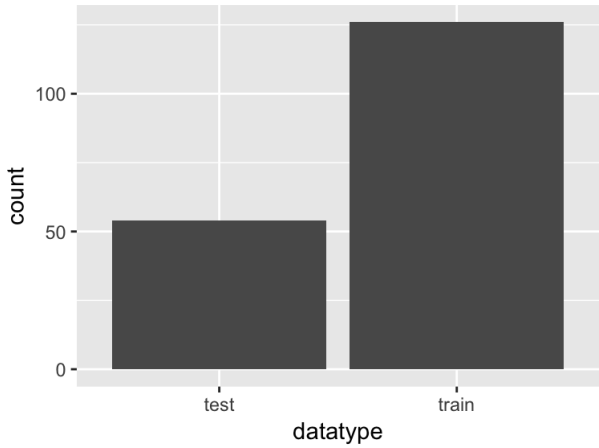
- Observed factor levels: "test", "train".

time_BodyAcceleration_Mean_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.28
1st and 3rd quartiles	0.27; 0.28
Min. and max.	0.22; 0.3
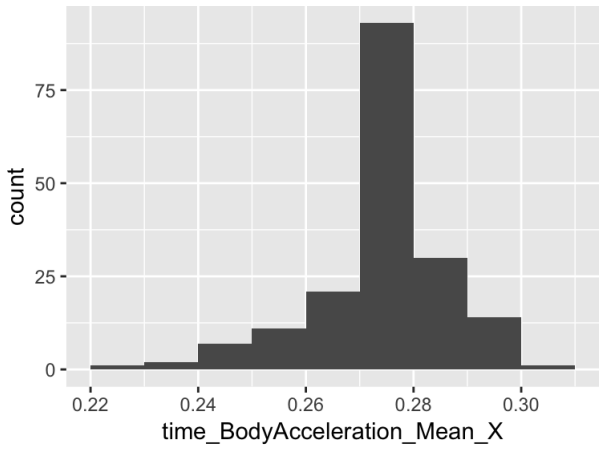
time_BodyAcceleration_Mean_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.02
1st and 3rd quartiles	-0.02; -0.01
Min. and max.	-0.04; 0
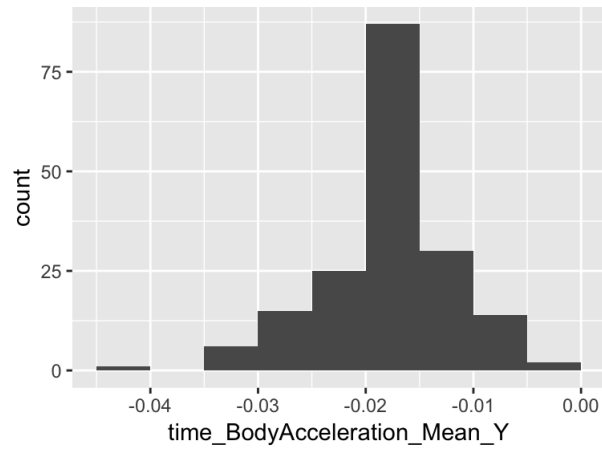
time_BodyAcceleration_Mean_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.11
1st and 3rd quartiles	-0.11; -0.1
Min. and max.	-0.15; -0.08
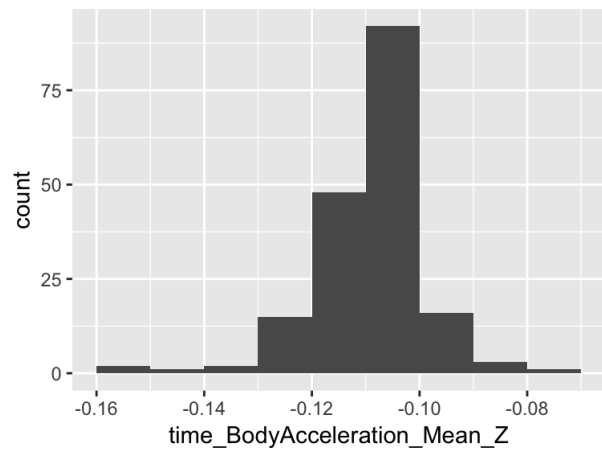
time_BodyAcceleration_StandardDeviation_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.75
1st and 3rd quartiles	-0.98; -0.2
Min. and max.	-1; 0.63
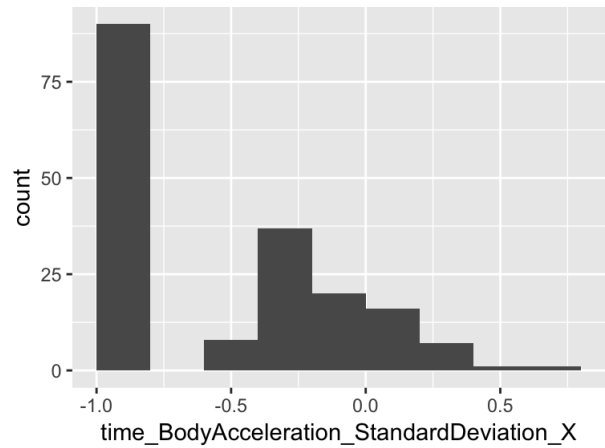
time_BodyAcceleration_StandardDeviation_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.51
1st and 3rd quartiles	-0.94; -0.03
Min. and max.	-0.99; 0.62
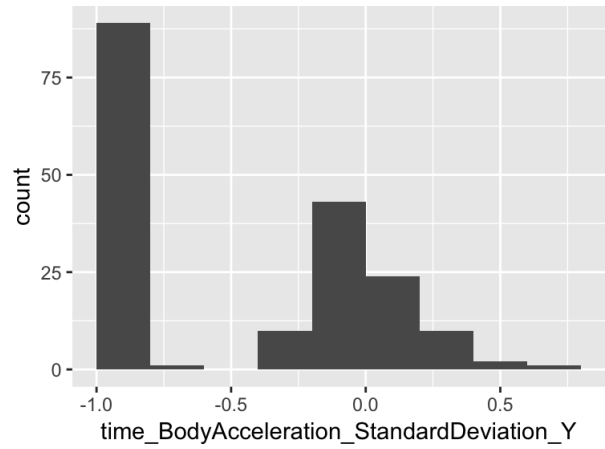
time_BodyAcceleration_StandardDeviation_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.65
1st and 3rd quartiles	-0.95; -0.23
Min. and max.	-0.99; 0.61
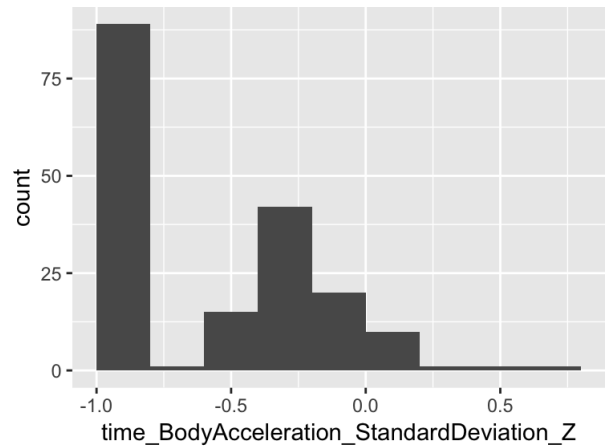
time_GravityAcceleration_Mean_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.92
1st and 3rd quartiles	0.84; 0.94
Min. and max.	-0.68; 0.97
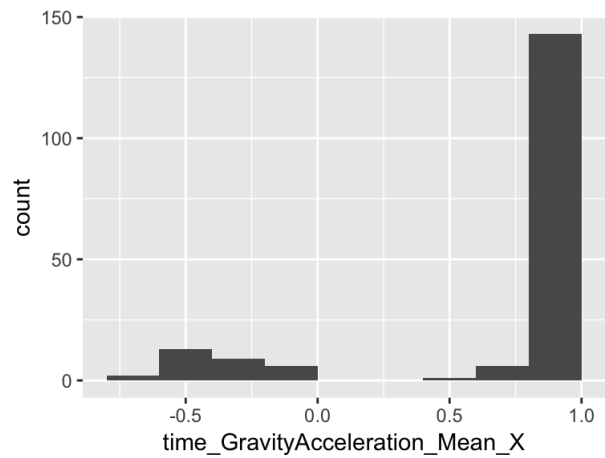
time_GravityAcceleration_Mean_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.13
1st and 3rd quartiles	-0.23; 0.09
Min. and max.	-0.48; 0.96
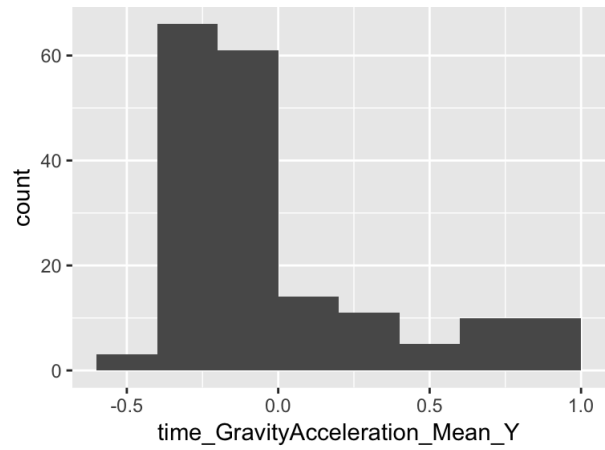
time_GravityAcceleration_Mean_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.02
1st and 3rd quartiles	-0.12; 0.15
Min. and max.	-0.5; 0.96
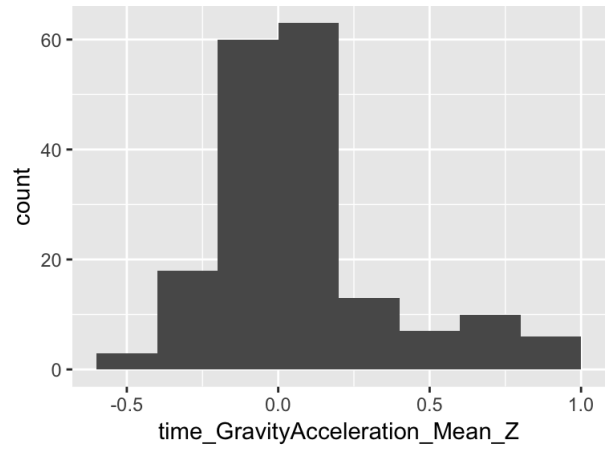
time_GravityAcceleration_StandardDeviation_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.97
1st and 3rd quartiles	-0.98; -0.95
Min. and max.	-1; -0.83
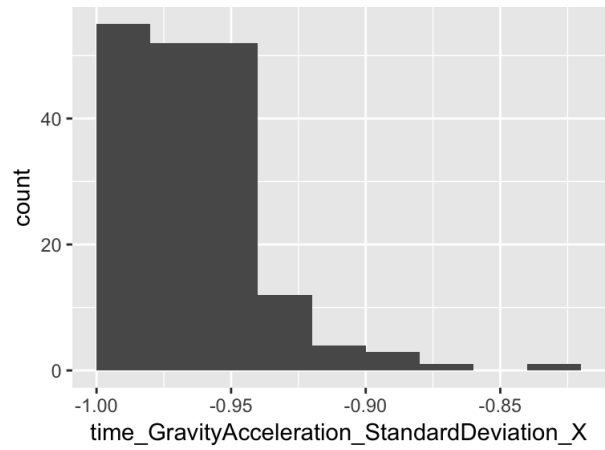
time_GravityAcceleration_StandardDeviation_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.96
1st and 3rd quartiles	-0.97; -0.94
Min. and max.	-0.99; -0.64
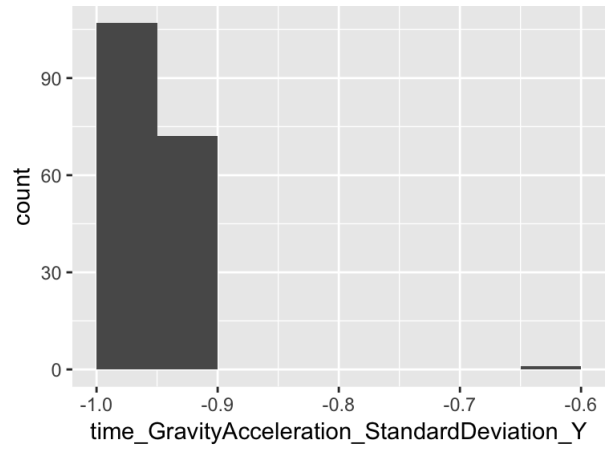
time_GravityAcceleration_StandardDeviation_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.95
1st and 3rd quartiles	-0.96; -0.92
Min. and max.	-0.99; -0.61
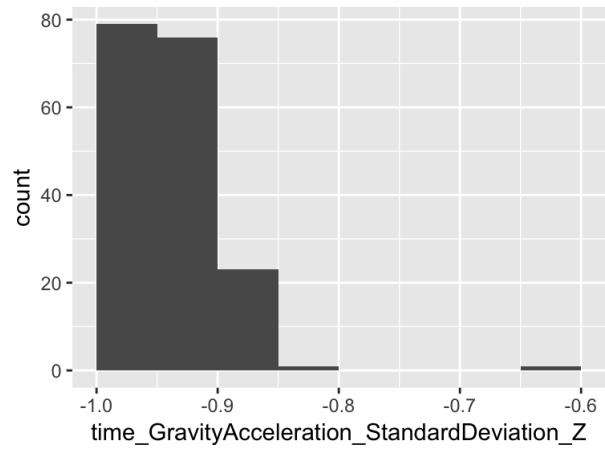
time_BodyAcceleration_Jerk_Mean_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.08
1st and 3rd quartiles	0.07; 0.08
Min. and max.	0.04; 0.13
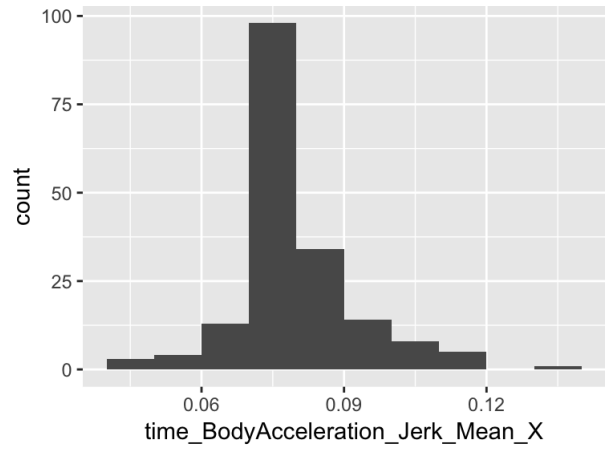
time_BodyAcceleration_Jerk_Mean_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.01
1st and 3rd quartiles	0; 0.01
Min. and max.	-0.04; 0.06
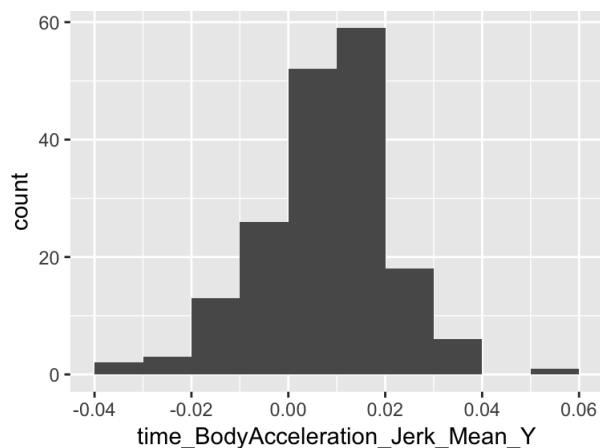
time_BodyAcceleration_Jerk_Mean_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0
1st and 3rd quartiles	-0.01; 0
Min. and max.	-0.07; 0.04
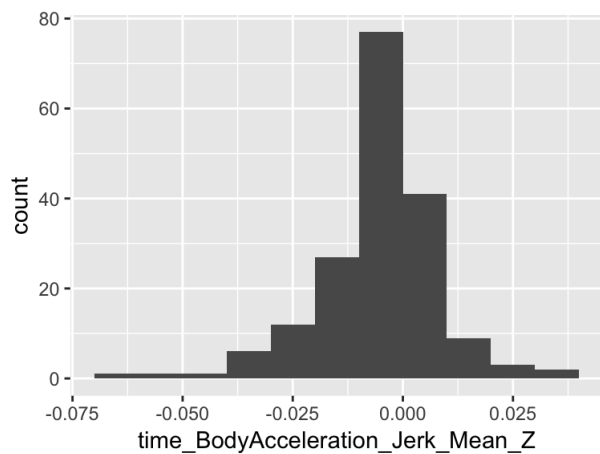
time_BodyAcceleration_Jerk_StandardDeviation_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.98; -0.22
Min. and max.	-0.99; 0.54
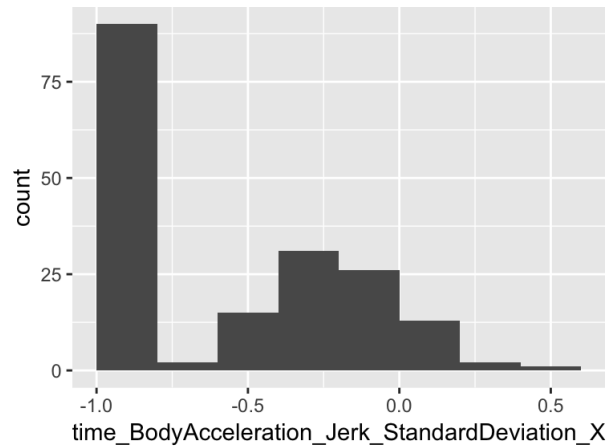
time_BodyAcceleration_Jerk_StandardDeviation_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.78
1st and 3rd quartiles	-0.97; -0.15
Min. and max.	-0.99; 0.36
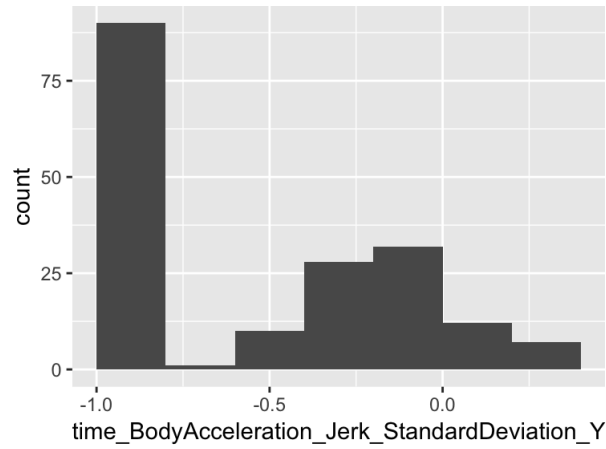
time_BodyAcceleration_Jerk_StandardDeviation_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.88
1st and 3rd quartiles	-0.98; -0.51
Min. and max.	-0.99; 0.03
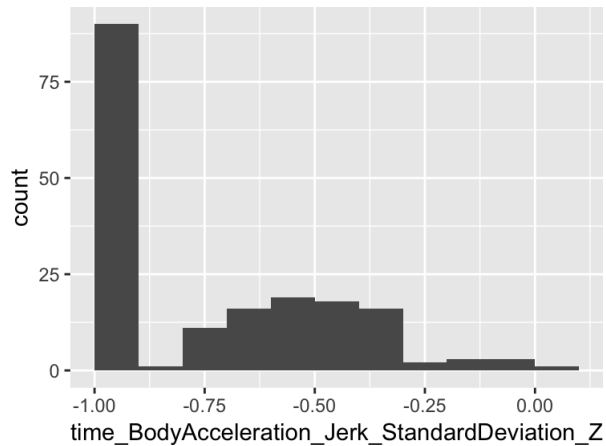
time_BodyGyro_Mean_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.03
1st and 3rd quartiles	-0.05; -0.02
Min. and max.	-0.21; 0.19
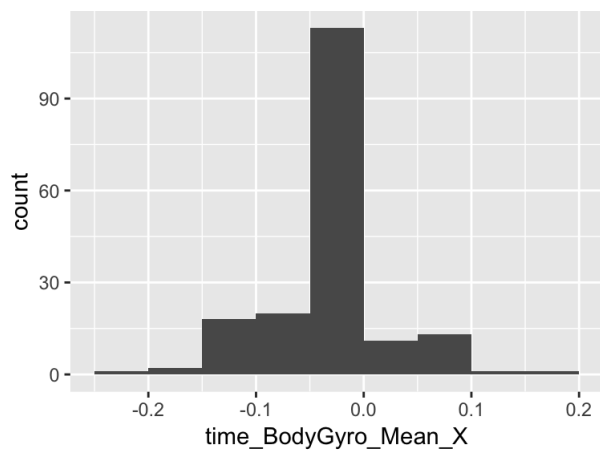
time_BodyGyro_Mean_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.07
1st and 3rd quartiles	-0.09; -0.06
Min. and max.	-0.2; 0.03
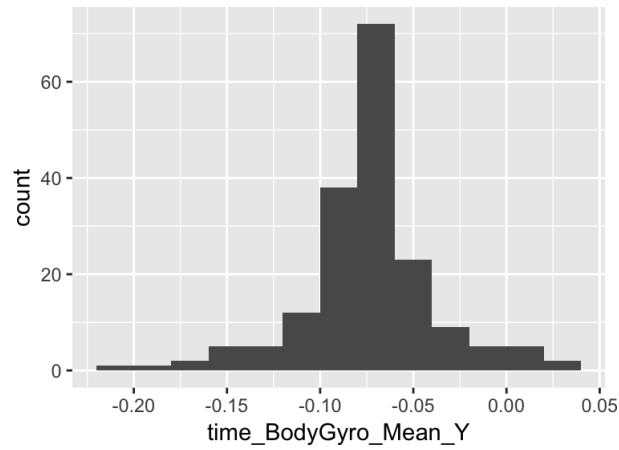
time_BodyGyro_Mean_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.09
1st and 3rd quartiles	0.07; 0.1
Min. and max.	-0.07; 0.18
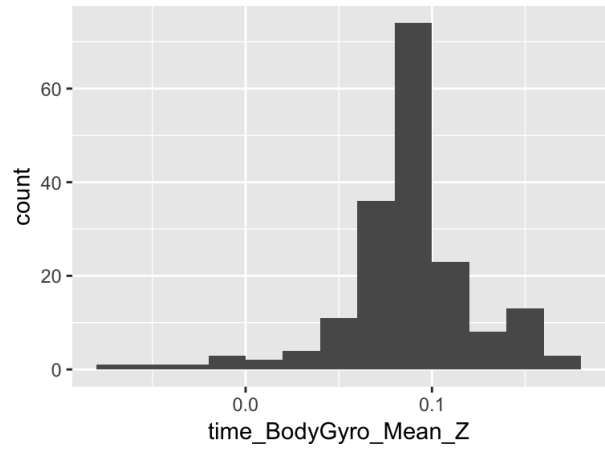
time_BodyGyro_StandardDeviation_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.97; -0.44
Min. and max.	-0.99; 0.27
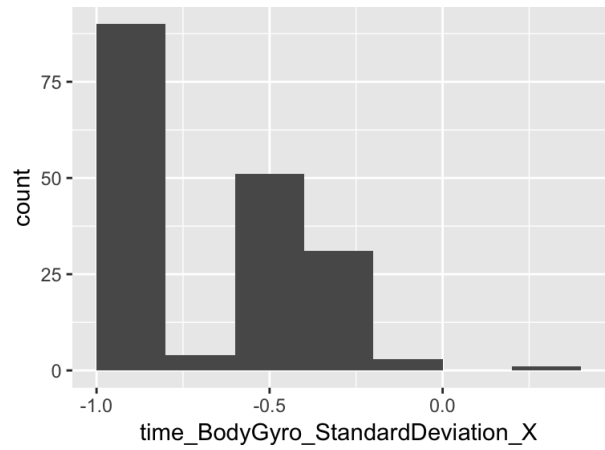
time_BodyGyro_StandardDeviation_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.96; -0.42
Min. and max.	-0.99; 0.48
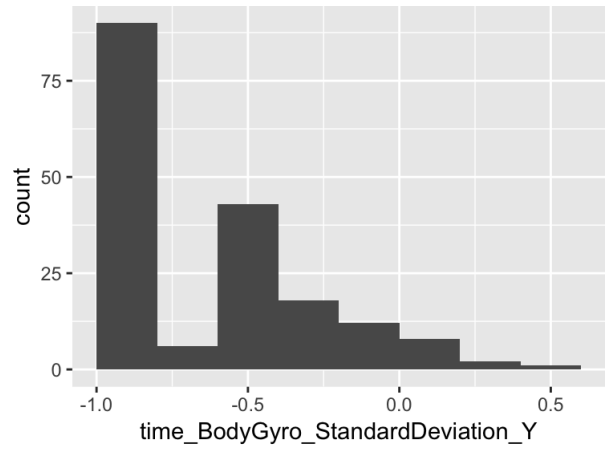
time_BodyGyro_StandardDeviation_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.96; -0.31
Min. and max.	-0.99; 0.56
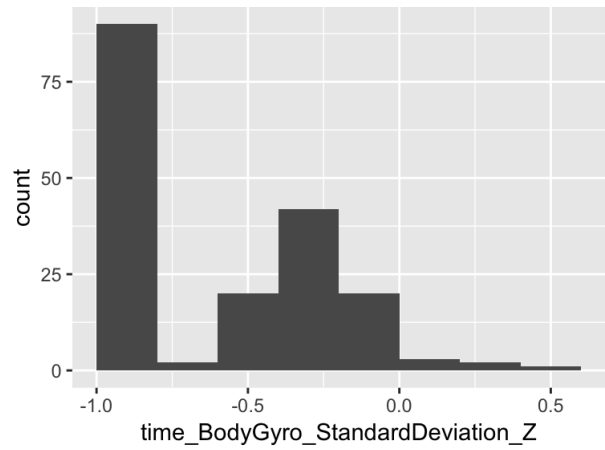
time_BodyGyroJerk_Mean_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.1
1st and 3rd quartiles	-0.1; -0.09
Min. and max.	-0.16; -0.02
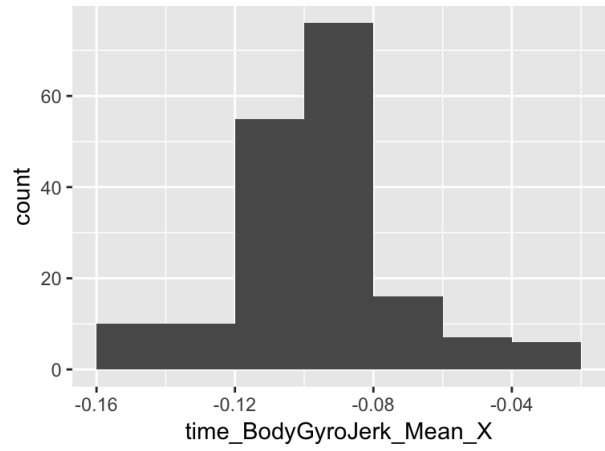
time_BodyGyroJerk_Mean_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.04
1st and 3rd quartiles	-0.05; -0.04
Min. and max.	-0.08; -0.01
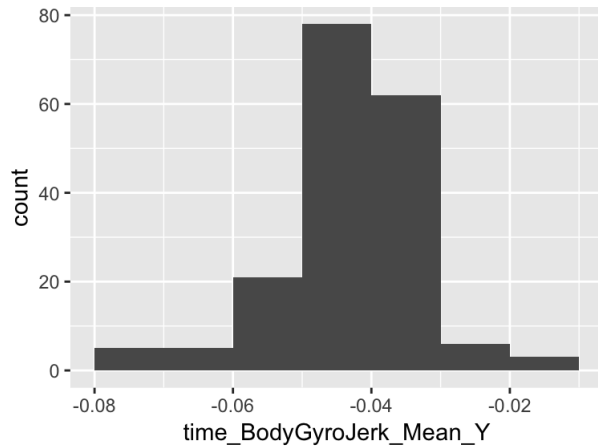
time_BodyGyroJerk_Mean_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.05
1st and 3rd quartiles	-0.06; -0.05
Min. and max.	-0.09; -0.01
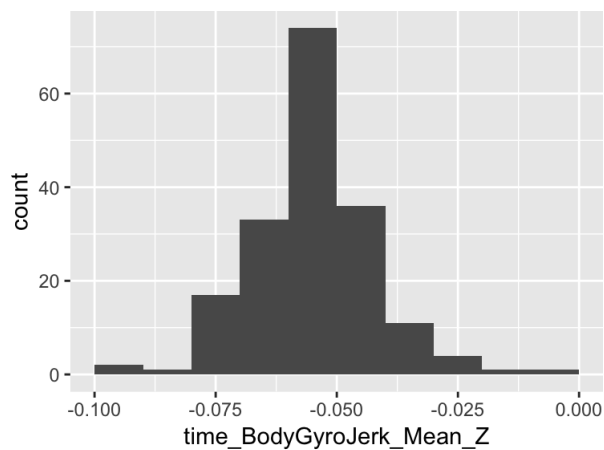
time_BodyGyroJerk_StandardDeviation_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.84
1st and 3rd quartiles	-0.98; -0.46
Min. and max.	-1; 0.18
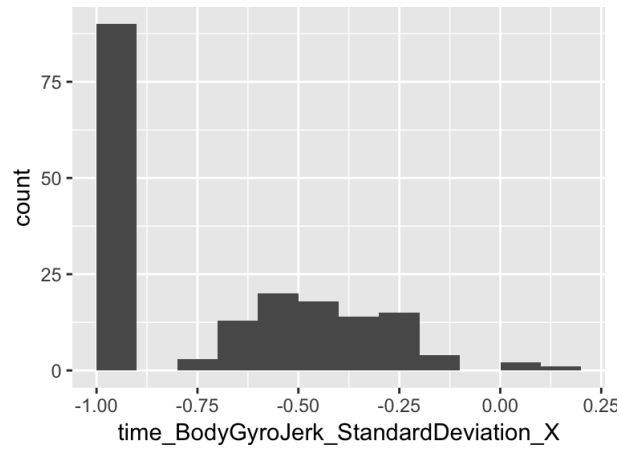
time_BodyGyroJerk_StandardDeviation_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.89
1st and 3rd quartiles	-0.98; -0.59
Min. and max.	-1; 0.3
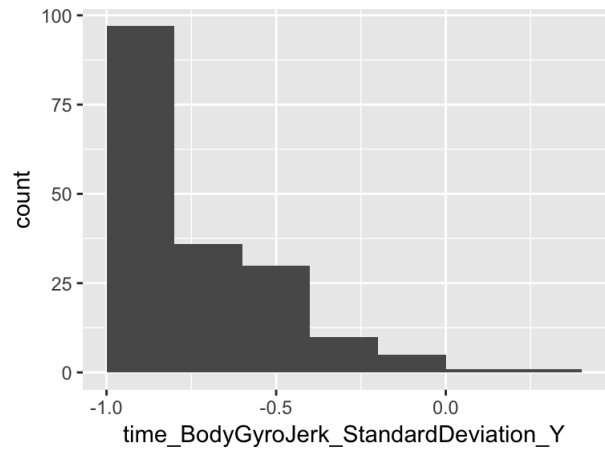
time_BodyGyroJerk_StandardDeviation_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.86
1st and 3rd quartiles	-0.98; -0.47
Min. and max.	-1; 0.19
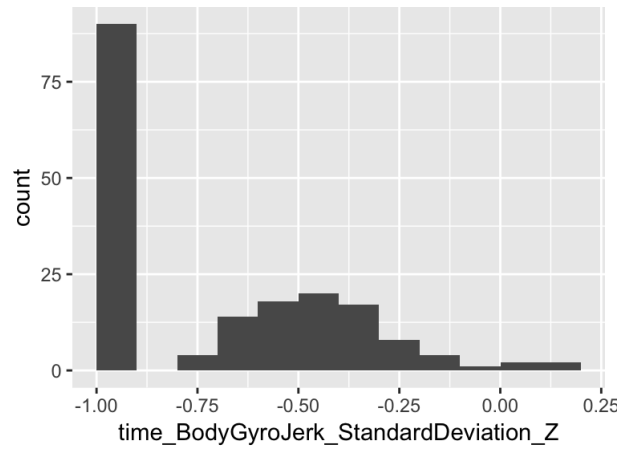
time_BodyAcceleration_Magnitude_Mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.48
1st and 3rd quartiles	-0.96; -0.09
Min. and max.	-0.99; 0.64
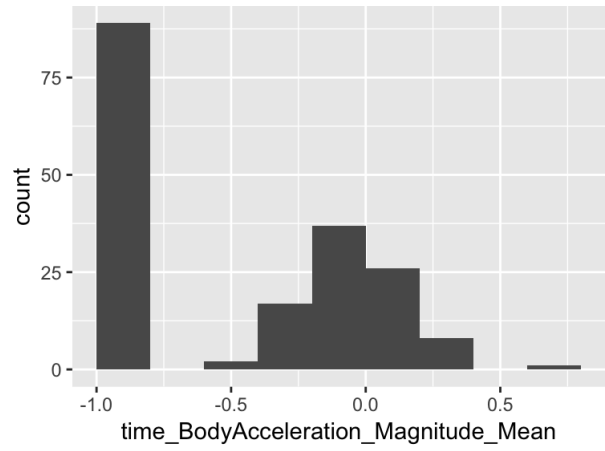
time_BodyAcceleration_Magnitude_StandardDeviation

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.61
1st and 3rd quartiles	-0.94; -0.21
Min. and max.	-0.99; 0.43

time_GravityAcceleration_Magnitude_Mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.48
1st and 3rd quartiles	-0.96; -0.09
Min. and max.	-0.99; 0.64

time_GravityAcceleration_Magnitude_StandardDeviation

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.61
1st and 3rd quartiles	-0.94; -0.21
Min. and max.	-0.99; 0.43

time_BodyAcceleration_JerkMagnitude_Mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.82
1st and 3rd quartiles	-0.98; -0.25
Min. and max.	-0.99; 0.43
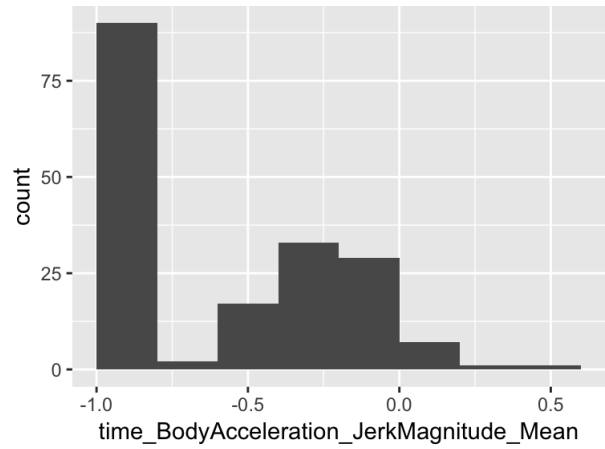
time_BodyAcceleration_JerkMagnitude_StandardDeviation

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.98; -0.22
Min. and max.	-0.99; 0.45
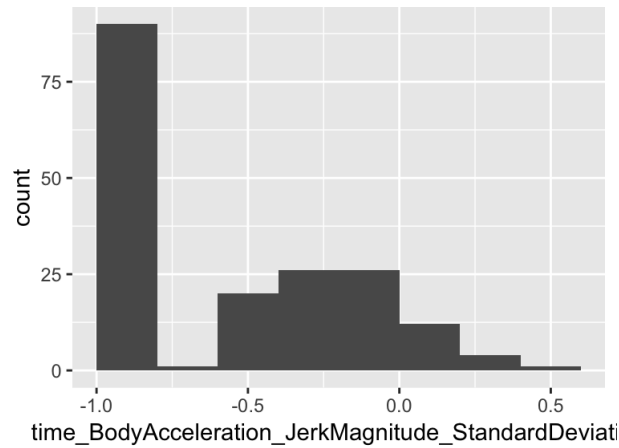
time_BodyGyroMagnitude_Mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.66
1st and 3rd quartiles	-0.95; -0.22
Min. and max.	-0.98; 0.42
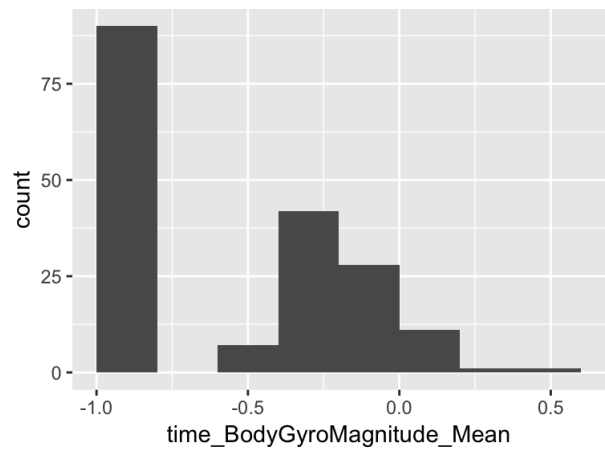
time_BodyGyroMagnitude_StandardDeviation

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.74
1st and 3rd quartiles	-0.95; -0.36
Min. and max.	-0.98; 0.3
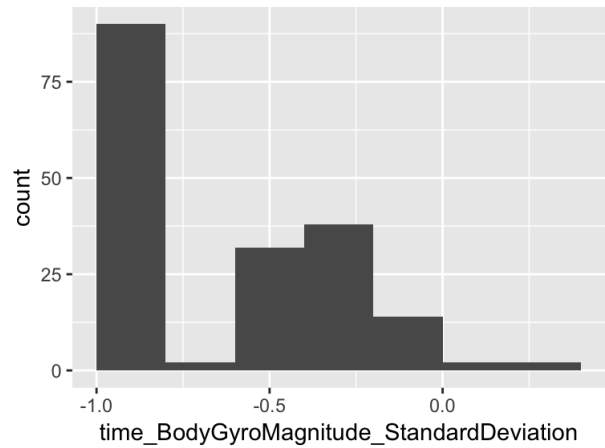
time_BodyGyroJerkMagnitude_Mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.86
1st and 3rd quartiles	-0.99; -0.51
Min. and max.	-1; 0.09
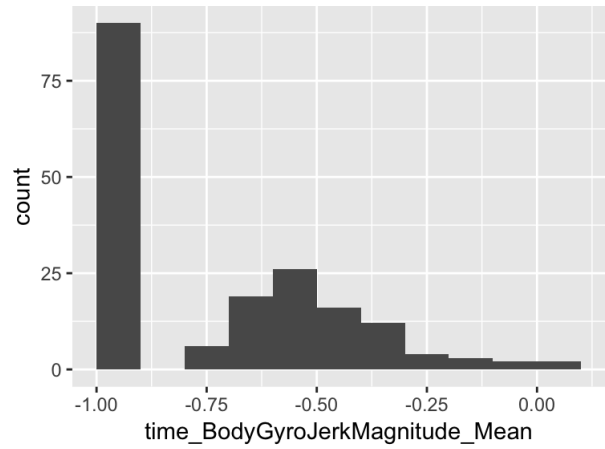
time_BodyGyroJerkMagnitude_StandardDeviation

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.88
1st and 3rd quartiles	-0.98; -0.58
Min. and max.	-1; 0.25
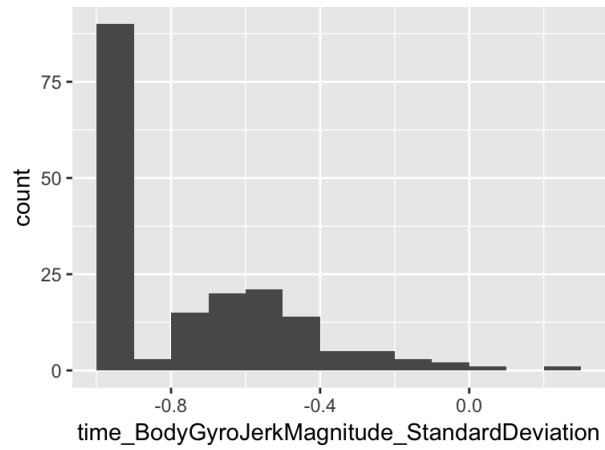
frequency_BodyAcceleration_Mean_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.77
1st and 3rd quartiles	-0.98; -0.22
Min. and max.	-1; 0.54
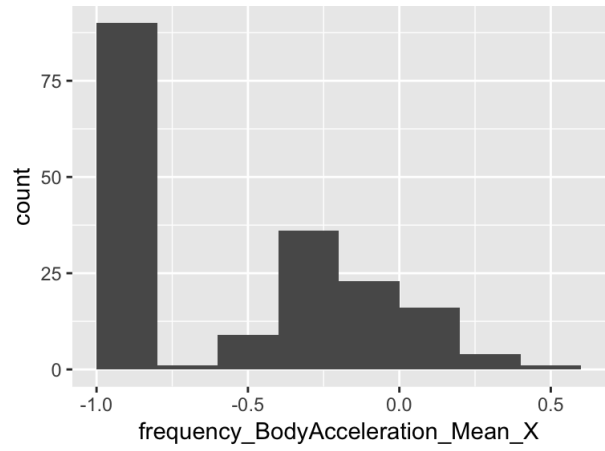
frequency_BodyAcceleration_Mean_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.59
1st and 3rd quartiles	-0.95; -0.06
Min. and max.	-0.99; 0.52
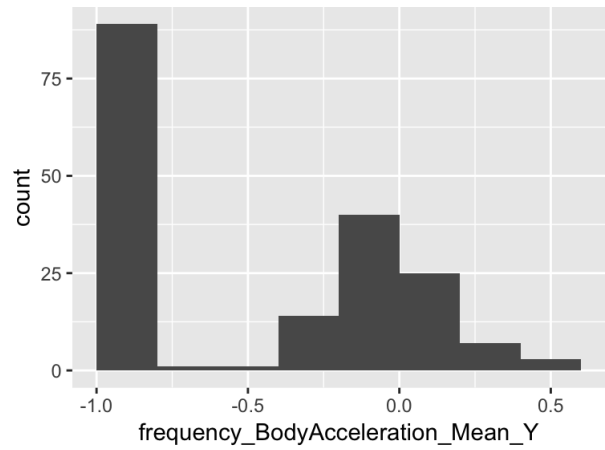
frequency_BodyAcceleration_Mean_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.72
1st and 3rd quartiles	-0.96; -0.32
Min. and max.	-0.99; 0.28
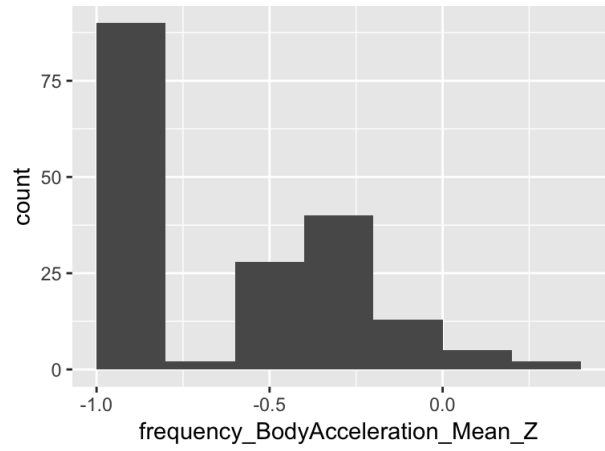
frequency_BodyAcceleration_StandardDeviation_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.75
1st and 3rd quartiles	-0.98; -0.2
Min. and max.	-1; 0.66
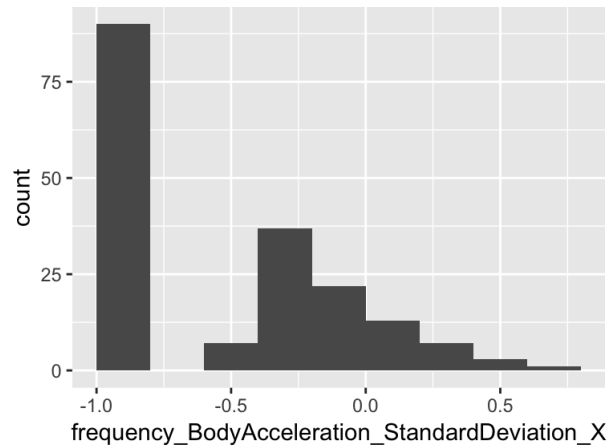
frequency_BodyAcceleration_StandardDeviation_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.51
1st and 3rd quartiles	-0.94; -0.08
Min. and max.	-0.99; 0.56
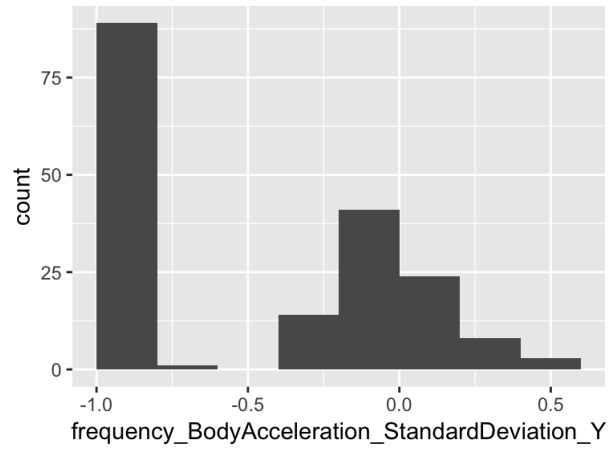
frequency_BodyAcceleration_StandardDeviation_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.64
1st and 3rd quartiles	-0.95; -0.27
Min. and max.	-0.99; 0.69
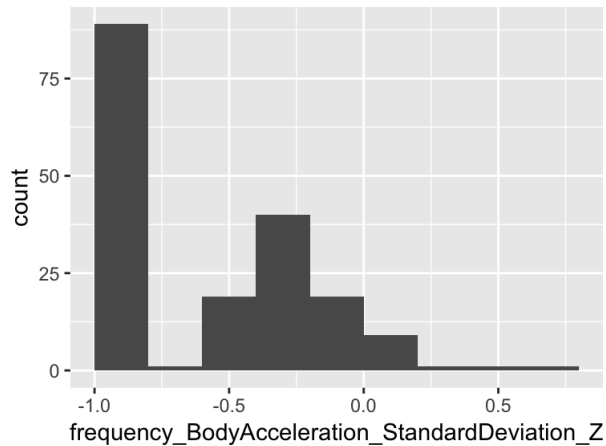
frequency_BodyAcceleration_Jerk_Mean_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.98; -0.28
Min. and max.	-0.99; 0.47
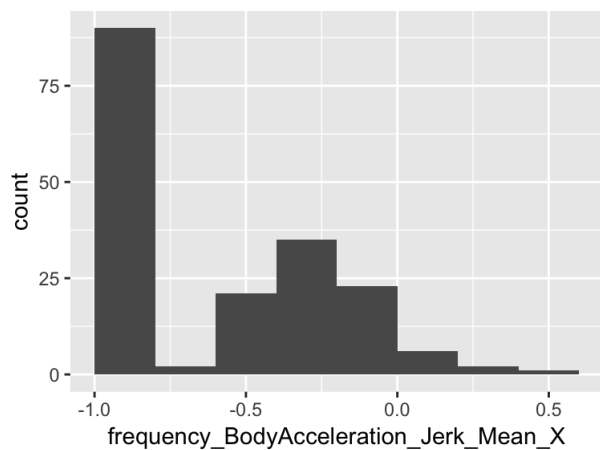
frequency_BodyAcceleration_Jerk_Mean_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.78
1st and 3rd quartiles	-0.97; -0.2
Min. and max.	-0.99; 0.28
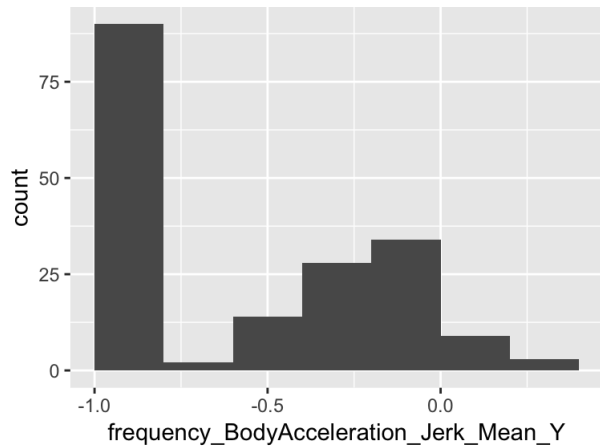
frequency_BodyAcceleration_Jerk_Mean_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.87
1st and 3rd quartiles	-0.98; -0.47
Min. and max.	-0.99; 0.16
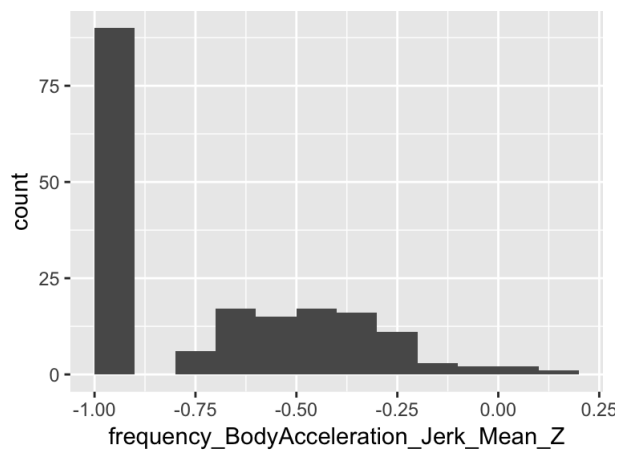
frequency_BodyAcceleration_Jerk_StandardDeviation_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.83
1st and 3rd quartiles	-0.98; -0.25
Min. and max.	-1; 0.48
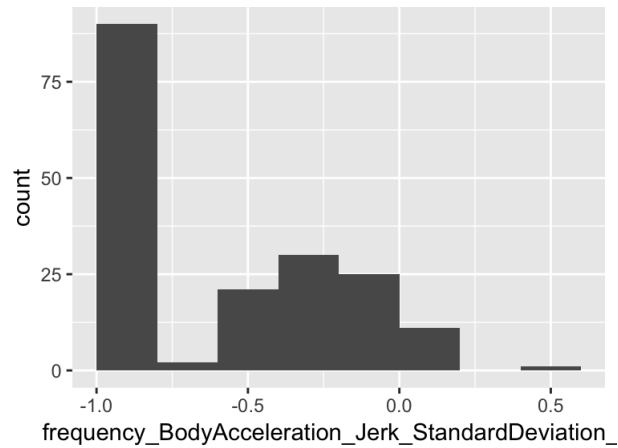
frequency_BodyAcceleration_Jerk_StandardDeviation_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.97; -0.17
Min. and max.	-0.99; 0.35
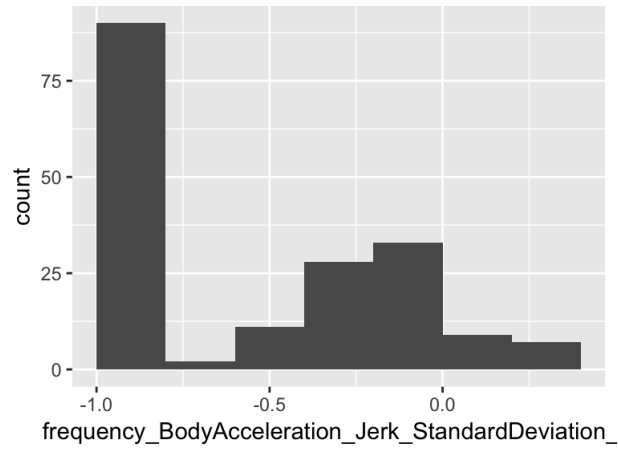
frequency_BodyAcceleration_Jerk_StandardDeviation_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.9
1st and 3rd quartiles	-0.98; -0.54
Min. and max.	-0.99; -0.01
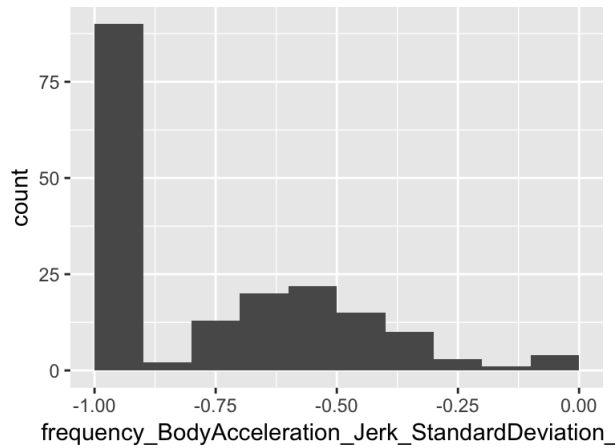
frequency_BodyGyro_Mean_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.73
1st and 3rd quartiles	-0.97; -0.34
Min. and max.	-0.99; 0.47
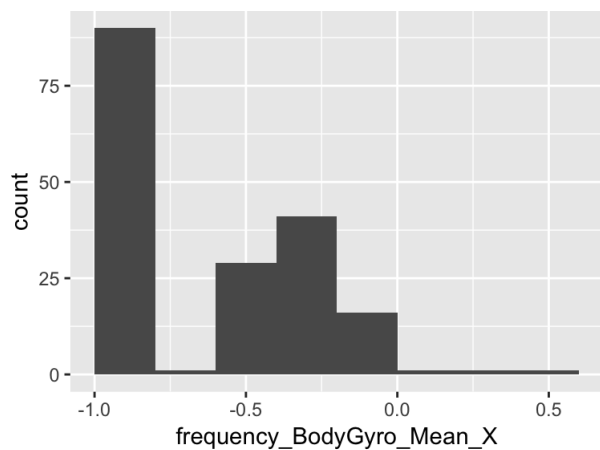
frequency_BodyGyro_Mean_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.97; -0.45
Min. and max.	-0.99; 0.33
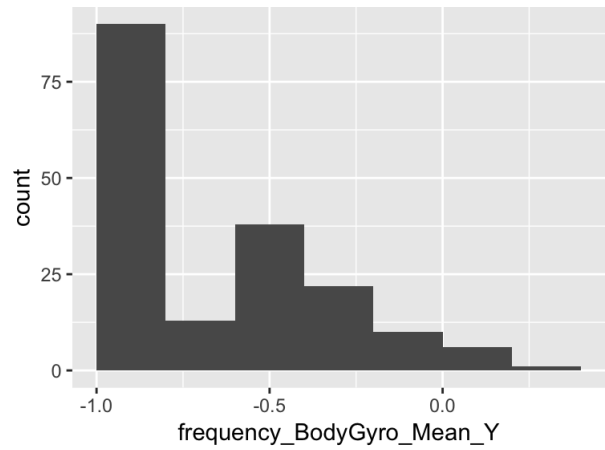
frequency_BodyGyro_Mean_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.96; -0.26
Min. and max.	-0.99; 0.49

frequency_BodyGyro_StandardDeviation_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.98; -0.48
Min. and max.	-0.99; 0.2
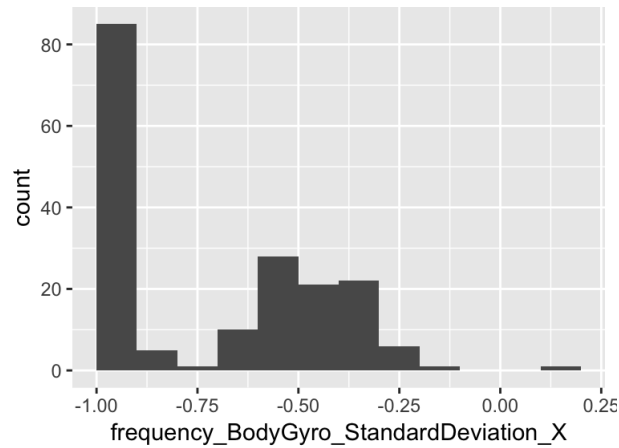
frequency_BodyGyro_StandardDeviation_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.8
1st and 3rd quartiles	-0.96; -0.42
Min. and max.	-0.99; 0.65
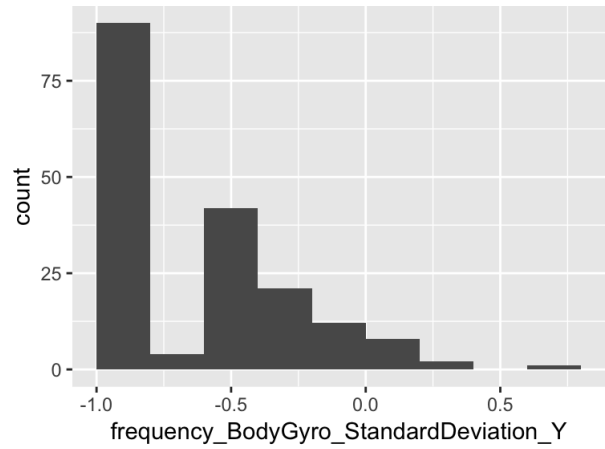
frequency_BodyGyro_StandardDeviation_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.82
1st and 3rd quartiles	-0.96; -0.39
Min. and max.	-0.99; 0.52
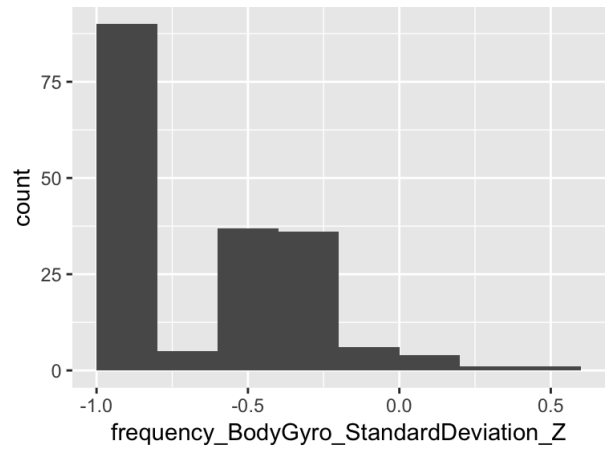
frequency_BodyAcceleration_Magnitude_Mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.67
1st and 3rd quartiles	-0.96; -0.16
Min. and max.	-0.99; 0.59
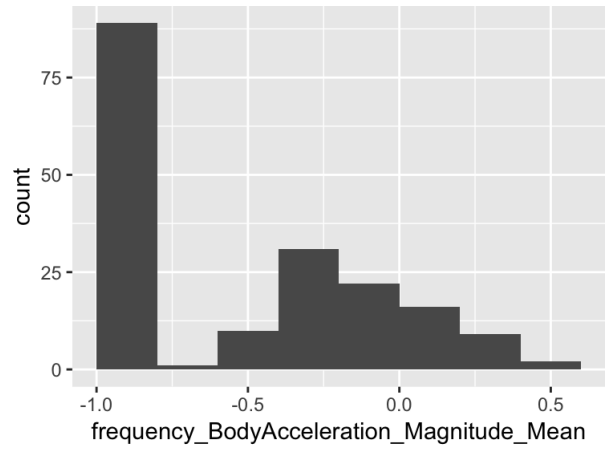
frequency_BodyAcceleration_Magnitude_StandardDeviation

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.65
1st and 3rd quartiles	-0.95; -0.37
Min. and max.	-0.99; 0.18
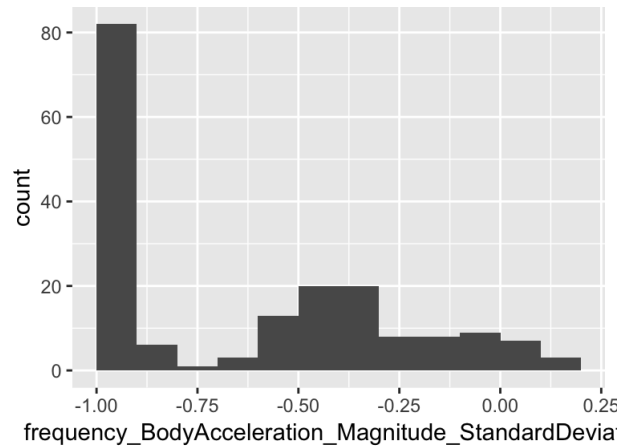
frequency_BodyAcceleration_JerkMagnitude_Mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.79
1st and 3rd quartiles	-0.98; -0.19
Min. and max.	-0.99; 0.54
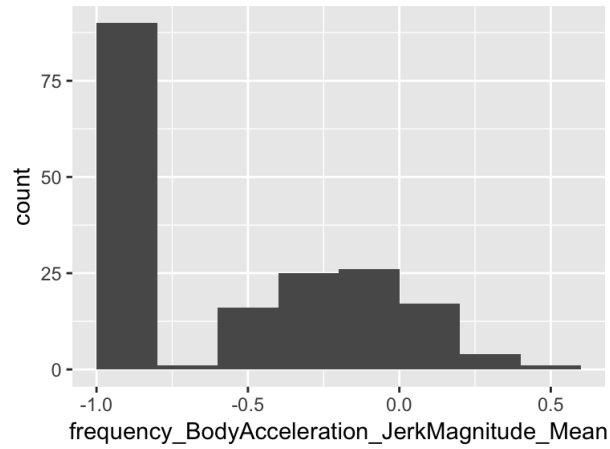
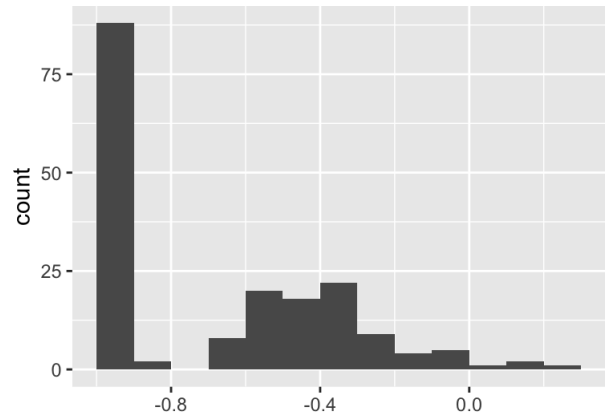# frequency_BodyAcceleration_JerkMagnitude_StandardDeviation

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.81
1st and 3rd quartiles	-0.98; -0.27
Min. and max.	-0.99; 0.32
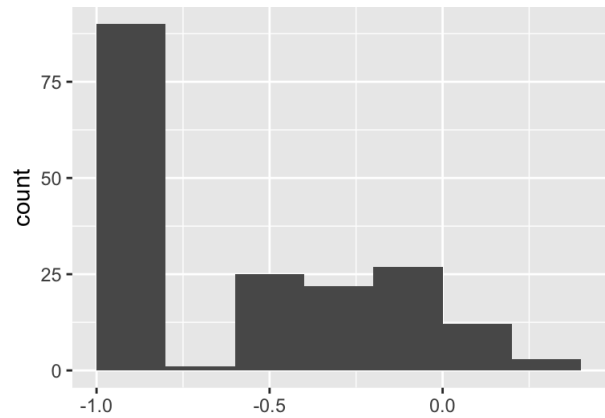
frequency_BodyGyroMagnitude_Mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.77
1st and 3rd quartiles	-0.96; -0.41
Min. and max.	-0.99; 0.2

frequency_BodyGyroMagnitude_StandardDeviation

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.77
1st and 3rd quartiles	-0.95; -0.43
Min. and max.	-0.98; 0.24
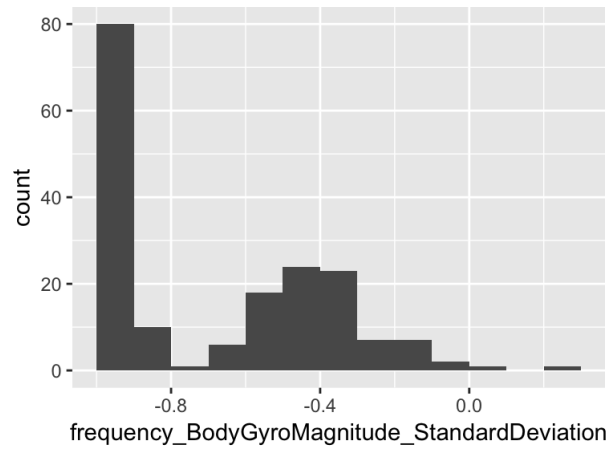
frequency_BodyGyroJerkMagnitude_Mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.88
1st and 3rd quartiles	-0.98; -0.58
Min. and max.	-1; 0.15
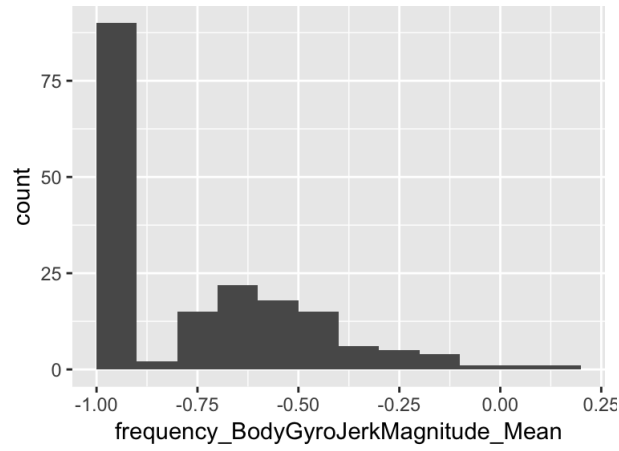
frequency_BodyGyroJerkMagnitude_StandardDeviation

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.89
1st and 3rd quartiles	-0.98; -0.61
Min. and max.	-1; 0.29
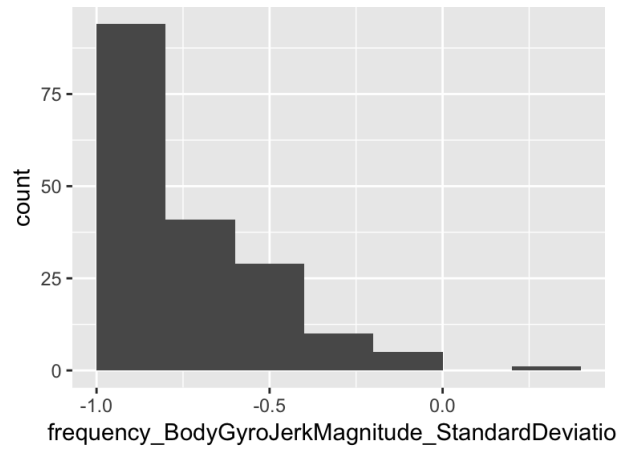
Report generation information:

- Report creation time: Wed Dec 19 2018 15:29:39

- dataMaid v1.2.0 [Pkg: 2018-10-03 from CRAN (R 3.5.0)]

- R version 3.5.1 (2018-07-02).

- Platform: x86_64-apple-darwin15.6.0 (64-bit)(macOS 10.14.1).

- Function call:
  ```
  makeDataReport(data = table, mode = c("summarize", "visualize",  "check"), smartNum = FALSE, file = "codebook_avgAc
  ```