Codebook for tidy run analysis data

2020-04-04 17:43:20

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	180
Number of variables	68

Codebook summary table

Variable	Class	Description
SubjectNum	factor	Number of the associated subject taking part in the study
Activity	factor	Type of activity
tBodyAcc-mean-X	numeric	Linear body acceleration mean (m/s^2) - X
tBodyAcc-mean-Y	numeric	Linear body acceleration mean (m/s^2) - Y
tBodyAcc-mean-Z	numeric	Linear body acceleration mean (m/s^2) - Z
tBodyAcc-std-X	numeric	Linear body acceleration st.dev (m/s^2) - X
tBodyAcc-std-Y	numeric	Linear body acceleration st.dev (m/s^2) - Y
tBodyAcc-std-Z	numeric	Linear body acceleration st.dev (m/s^2) - Z
tGravityAcc-mean-X	numeric	Linear gravity acc. mean (m/s^2) - X
tGravityAcc-mean-Y	numeric	Linear gravity acc. mean (m/s^2) - Y
tGravityAcc-mean-Z	numeric	Linear gravity acc. mean (m/s^2) - Z
tGravityAcc-std-X	numeric	Linear gravity acc. st.dev (m/s^2) - X
tGravityAcc-std-Y	numeric	Linear gravity acc. st.dev (m/s^2) - Y
tGravityAcc-std-Z	numeric	Linear gravity acc. st.dev (m/s^2) - Z
tBodyAccJerk-mean-X	numeric	Linear body acc. jerk acceleration mean (m/s^2) - X

tBodyAccJerk-mean-Y	numeric	Linear body acc. jerk acceleration mean (m/s^2) - Y
tBodyAccJerk-mean-Z	numeric	Linear body acc. jerk acceleration mean (m/s^2) - Z
tBodyAccJerk-std-X	numeric	Linear body acc. jerk acceleration st.dev (m/s^2) - X
tBodyAccJerk-std-Y	numeric	Linear body acc. jerk acceleration st.dev (m/s^2) - Y
tBodyAccJerk-std-Z	numeric	Linear body acc. jerk acceleration st.dev (m/s^2) - Z
tBodyGyro-mean-X	numeric	Linear body gyro mean - X
tBodyGyro-mean-Y	numeric	Linear body gyro mean - Y
tBodyGyro-mean-Z	numeric	Linear body gyro mean - Z
tBodyGyro-std-X	numeric	Linear body gyro st.dev - X
tBodyGyro-std-Y	numeric	Linear body gyro st.dev - Y
tBodyGyro-std-Z	numeric	Linear body gyro st.dev - Z
tBodyGyroJerk-mean-X	numeric	Linear body gyro jerk mean - X
tBodyGyroJerk-mean-Y	numeric	Linear body gyro jerk mean - Y
tBodyGyroJerk-mean-Z	numeric	Linear body gyro jerk mean - Z
tBodyGyroJerk-std-X	numeric	Linear body gyro jerk st.dev - X
tBodyGyroJerk-std-Y	numeric	Linear body gyro jerk st.dev - Y
tBodyGyroJerk-std-Z	numeric	Linear body gyro jerk st.dev - Z
tBodyAccMag-mean	numeric	Linear body acc. magnitude mean (m/s^2)
tBodyAccMag-std	numeric	Linear body acc. magnitude st.dev (m/s^2)
tGravityAccMag-mean	numeric	Linear gravity acc. magnitude mean (m/s^2)
tGravityAccMag-std	numeric	Linear gravity acc. magnitude st.dev (m/s^2)
tBodyAccJerkMag-mean	numeric	Linear body acc. magnitude mean (m/s^2)
tBodyAccJerkMag-std	numeric	Linear body acc. jerk magnitude st.dev (m/s^2)
tBodyGyroMag-mean	numeric	Linear gravity gyro magnitude mean (m/s^2)
tBodyGyroMag-std	numeric	Linear gravity gyro magnitude st.dev (m/s^2)
tBodyGyroJerkMag-mean	numeric	Linear gravity gyro jerk magnitude mean (m/s^2)
tBodyGyroJerkMag-std	numeric	Linear gravity gyro jerk magnitude st.dev (m/s^2)

fBodyAcc-mean-X	numeric	Fourier body acceleration mean (m/s^2) - X
fBodyAcc-mean-Y	numeric	Fourier body acceleration mean (m/s^2) - Y
fBodyAcc-mean-Z	numeric	Fourier body acceleration mean (m/s^2) - Z
fBodyAcc-std-X	numeric	Fourier body acceleration st.dev (m/s^2) - X
fBodyAcc-std-Y	numeric	Fourier body acceleration st.dev (m/s^2) - Y
fBodyAcc-std-Z	numeric	Fourier body acceleration st.dev (m/s^2) - Z
fBodyAccJerk-mean-X	numeric	Fourier body acc. jerk acc. mean (m/s^2) - X
fBodyAccJerk-mean-Y	numeric	Fourier body acc. jerk acc. mean (m/s^2) - Y
fBodyAccJerk-mean-Z	numeric	Fourier body acc. jerk acc. mean (m/s^2) - Z
fBodyAccJerk-std-X	numeric	Fourier body acc. jerk acc. st.dev (m/s^2) - X
fBodyAccJerk-std-Y	numeric	Fourier body acc. jerk acc. st.dev (m/s^2) - Y
fBodyAccJerk-std-Z	numeric	Fourier body acc. jerk acc. st.dev (m/s^2) - Z
fBodyGyro-mean-X	numeric	Fourier gyro mean (m/s^2) - X
fBodyGyro-mean-Y	numeric	Fourier gyro mean (m/s^2) - Y
fBodyGyro-mean-Z	numeric	Fourier gyro mean (m/s^2) - Z
fBodyGyro-std-X	numeric	Fourier gyro st.dev (m/s^2) - X
fBodyGyro-std-Y	numeric	Fourier gyro st.dev (m/s^2) - Y
fBodyGyro-std-Z	numeric	Fourier gyro st.dev (m/s^2) - Z
fBodyAccMag-mean	numeric	Fourier body acc. magnitude mean
fBodyAccMag-std	numeric	Fourier body acc. magnitude std.dev
fBodyBodyAccJerkMag-mean	numeric	Fourier body acc. jerk magnitude mean
fBodyBodyAccJerkMag-std	numeric	Fourier body acc. jerk magnitude std.dev
fBodyBodyGyroMag-mean	numeric	Fourier body gyro magnitude mean
fBodyBodyGyroMag-std	numeric	Fourier body gyro magnitude std.dev
fBodyBodyGyroJerkMag-mean	numeric	Fourier body gyro jerk magnitude mean
fBodyBodyGyroJerkMag-std	numeric	Fourier body gyro jerk magnitude std.dev

Variable list

SubjectNum

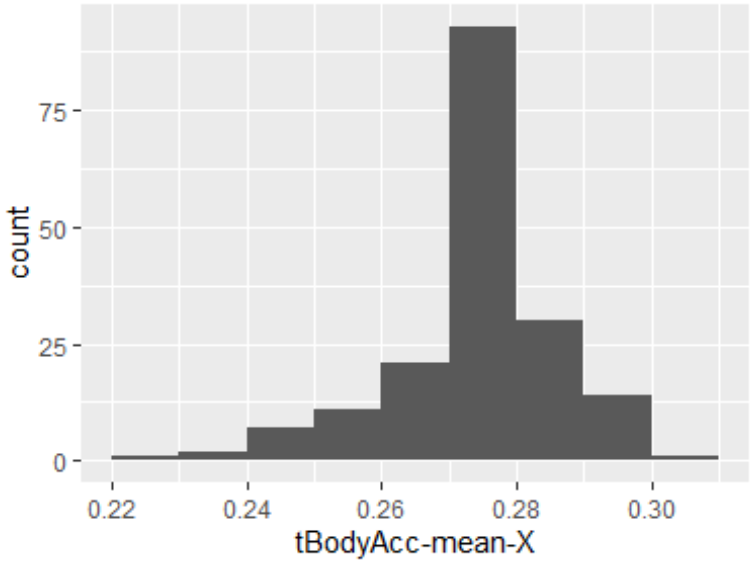
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	30
Mode	“1”
Reference category	1

Activity

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

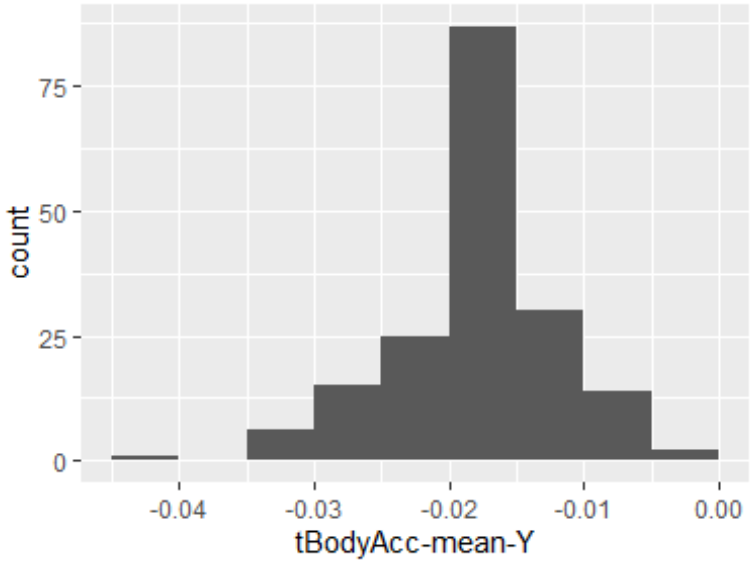
tBodyAcc-mean-X

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



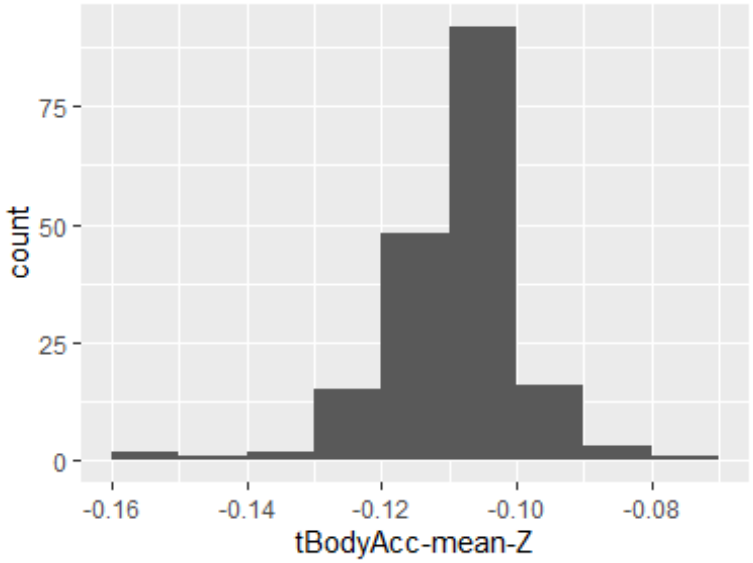
tBodyAcc-mean-Y

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



tBodyAcc-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



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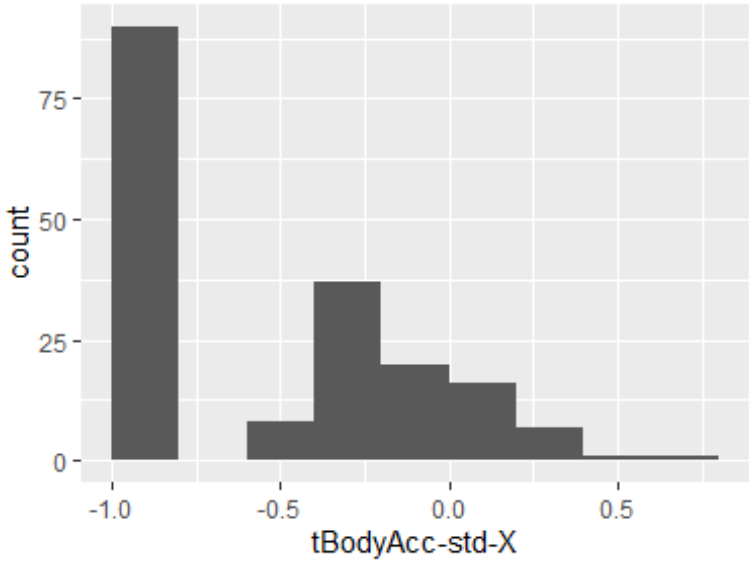
tBodyAcc-std-X

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



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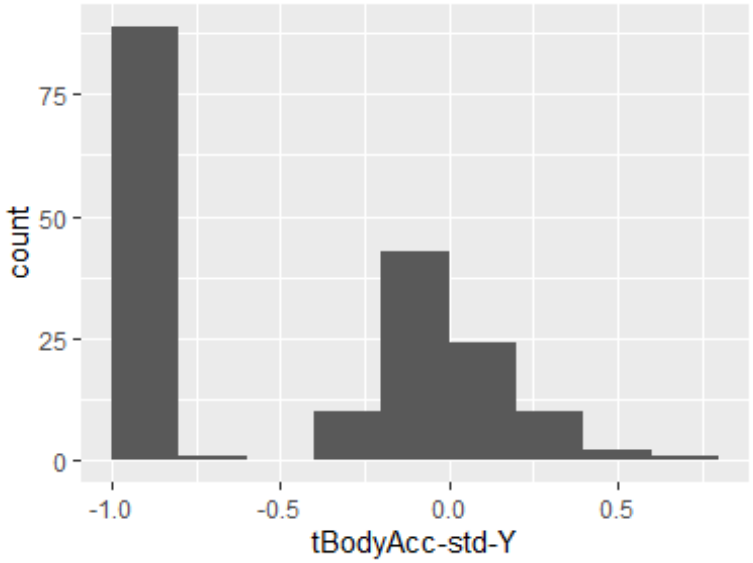
tBodyAcc-std-Y

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



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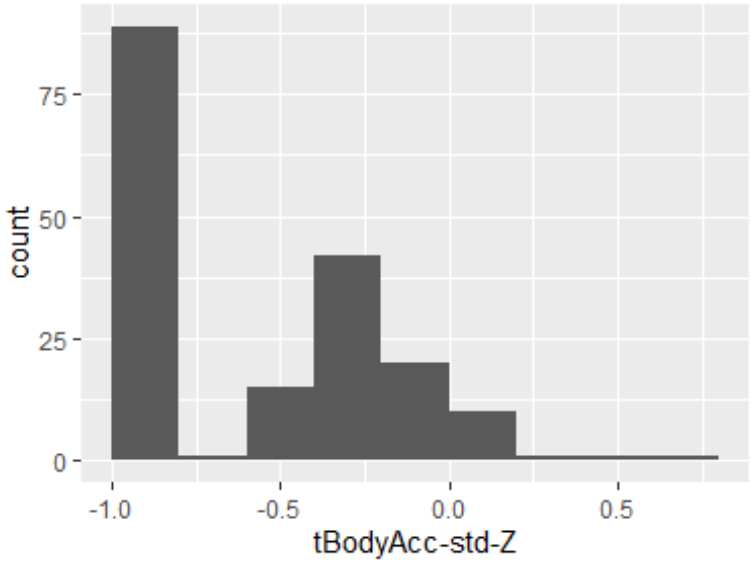
tBodyAcc-std-Z

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



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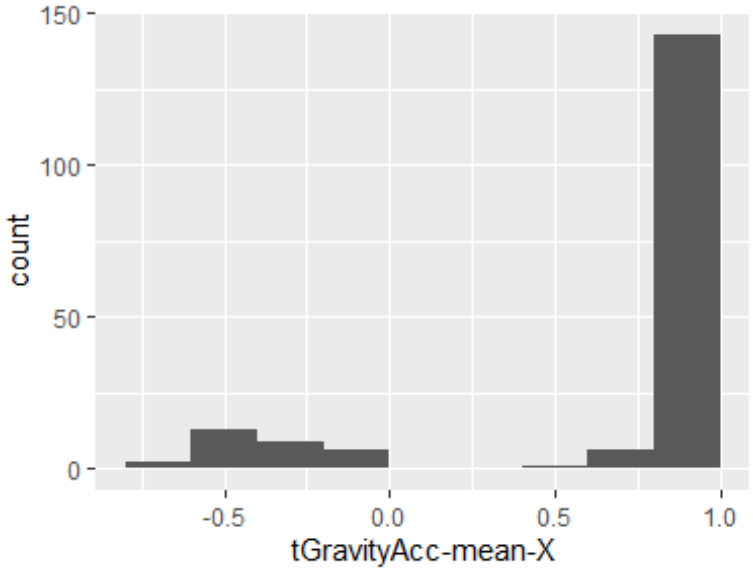
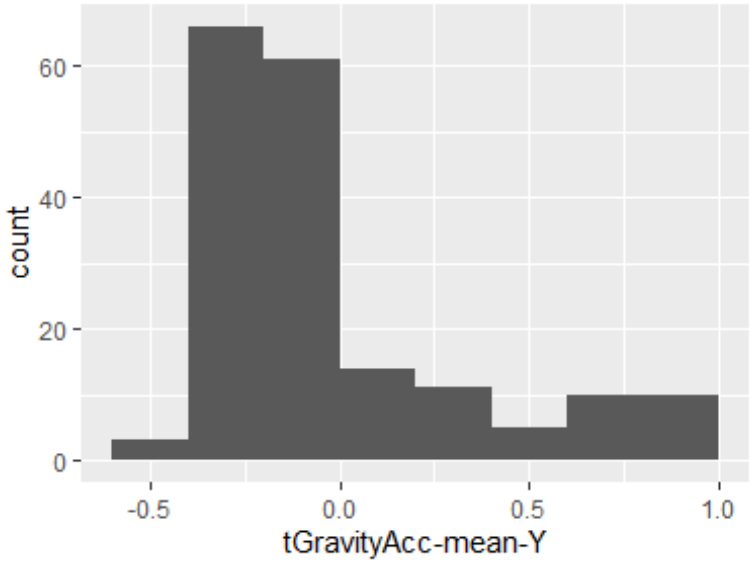
tGravityAcc-mean-X

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



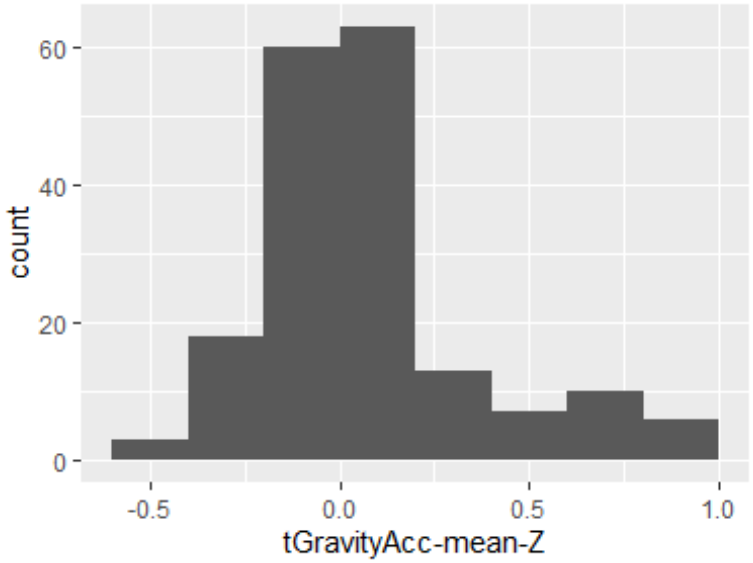
tGravityAcc-mean-Y

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



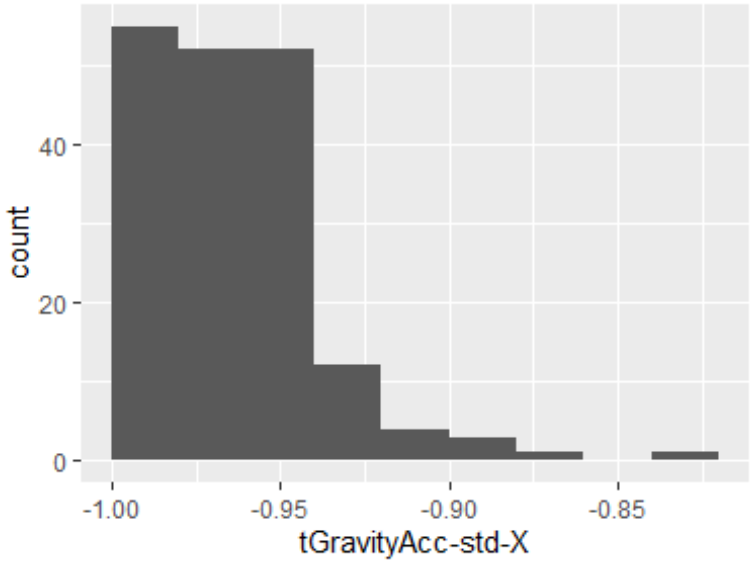
tGravityAcc-mean-Z

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



tGravityAcc-std-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



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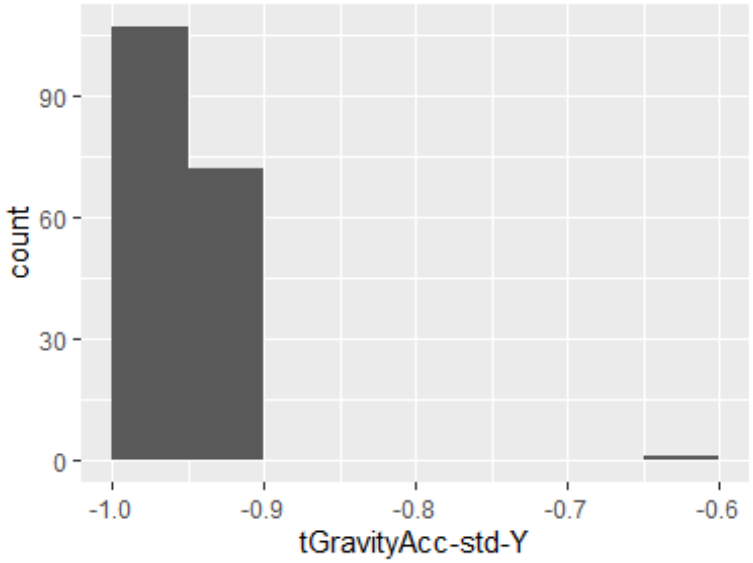
tGravityAcc-std-Y

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



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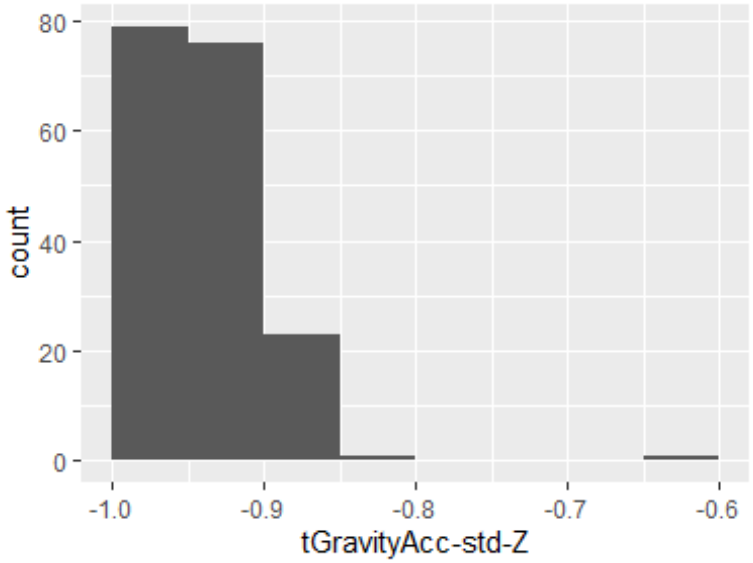
tGravityAcc-std-Z

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



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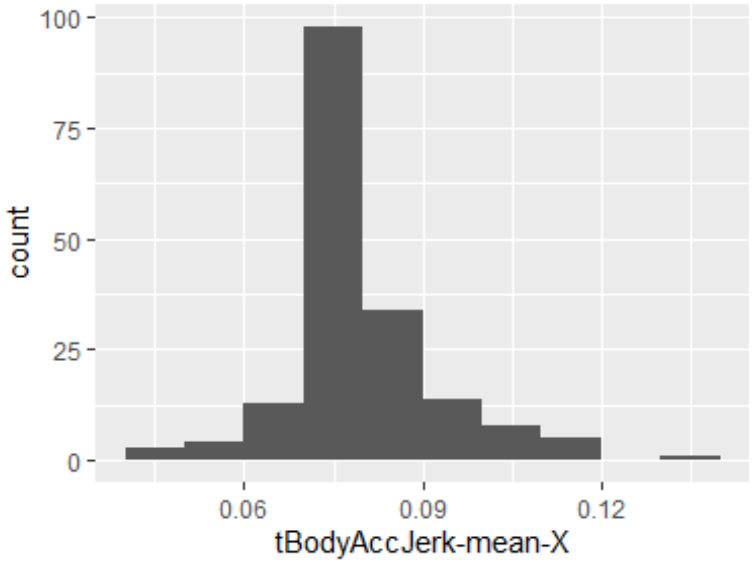
tBodyAccJerk-mean-X

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



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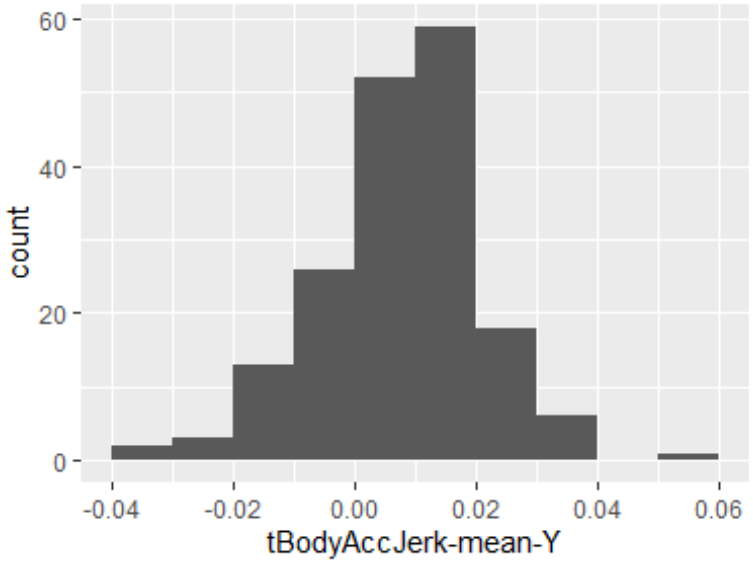
tBodyAccJerk-mean-Y

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



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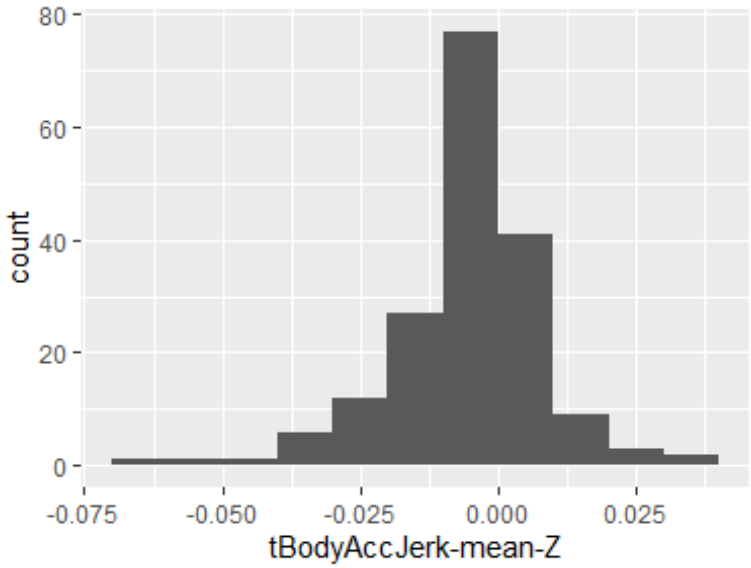
tBodyAccJerk-mean-Z

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



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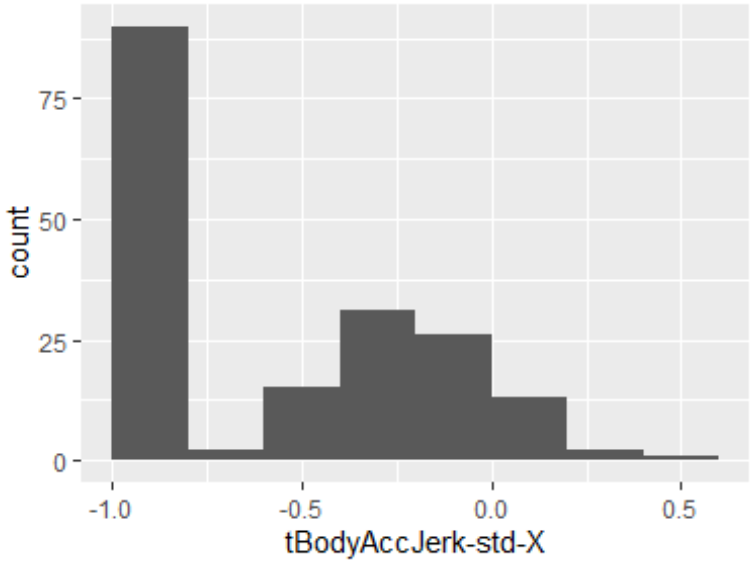
tBodyAccJerk-std-X

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



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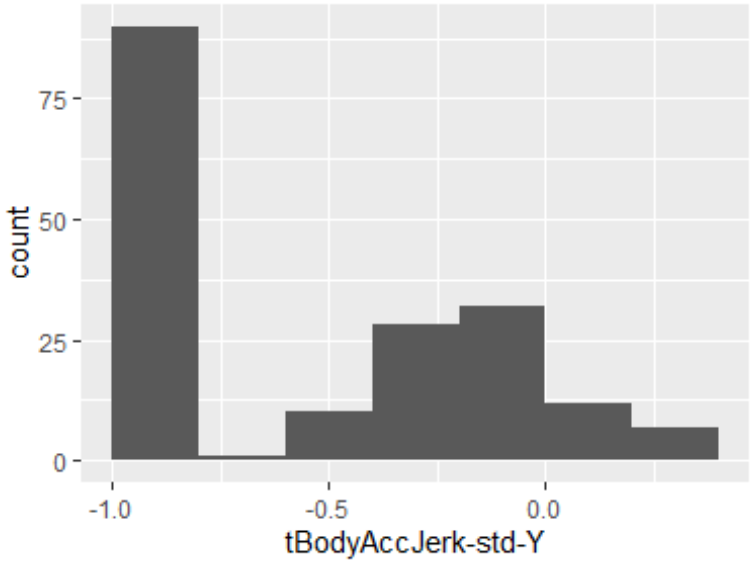
tBodyAccJerk-std-Y

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



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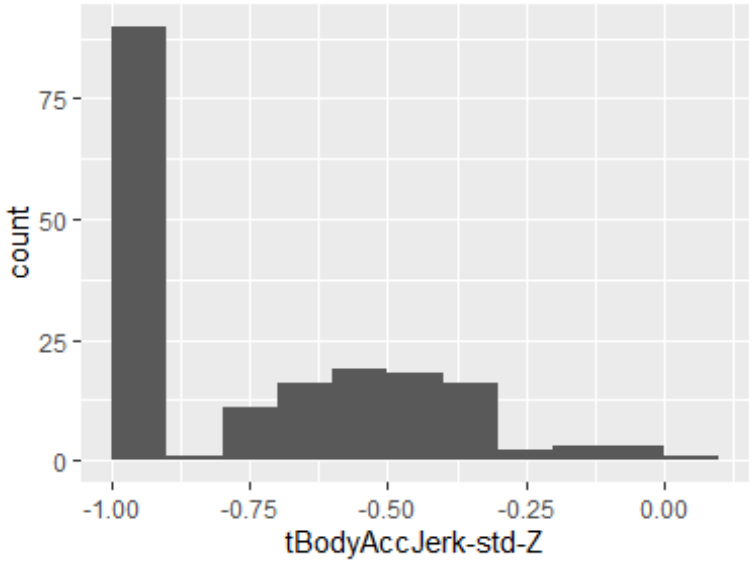
tBodyAccJerk-std-Z

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



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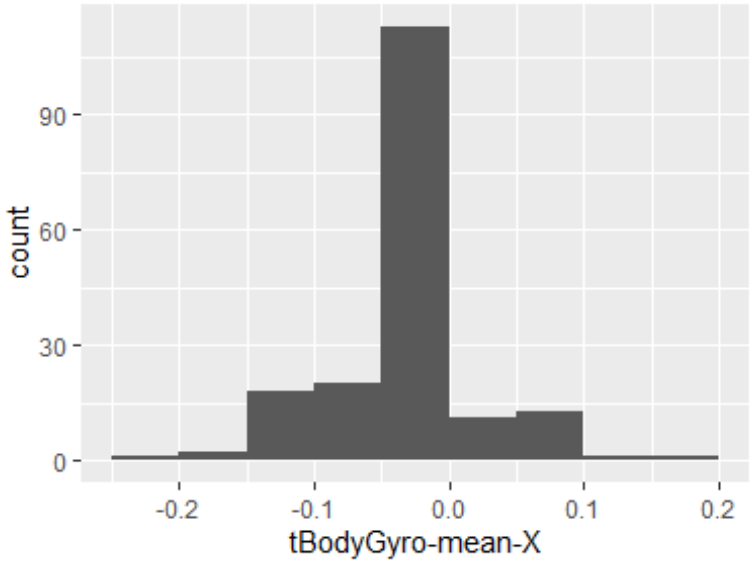
tBodyGyro-mean-X

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



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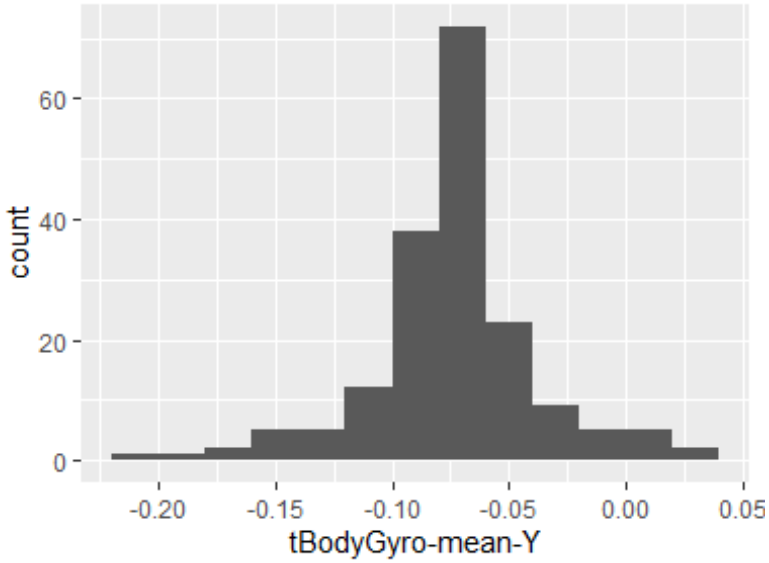
tBodyGyro-mean-Y

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



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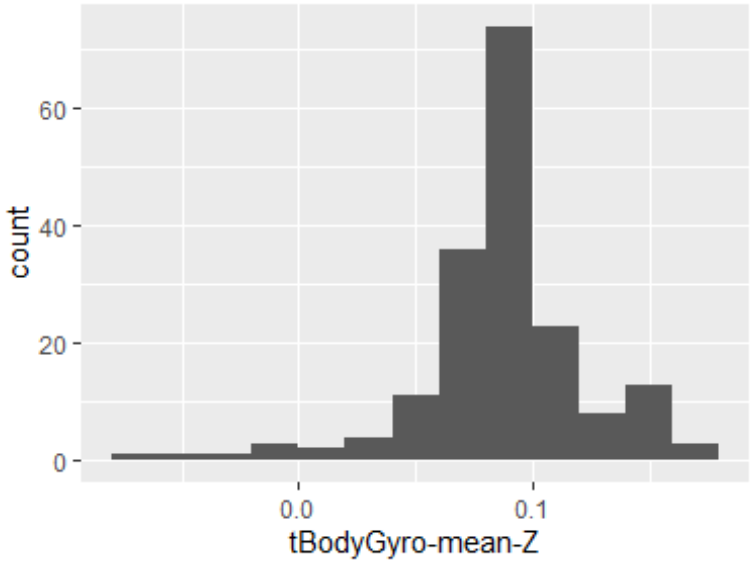
tBodyGyro-mean-Z

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



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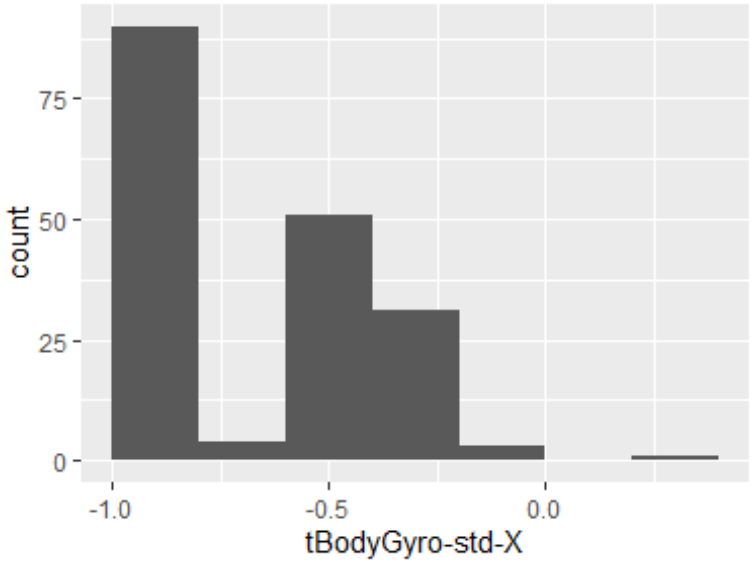
tBodyGyro-std-X

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



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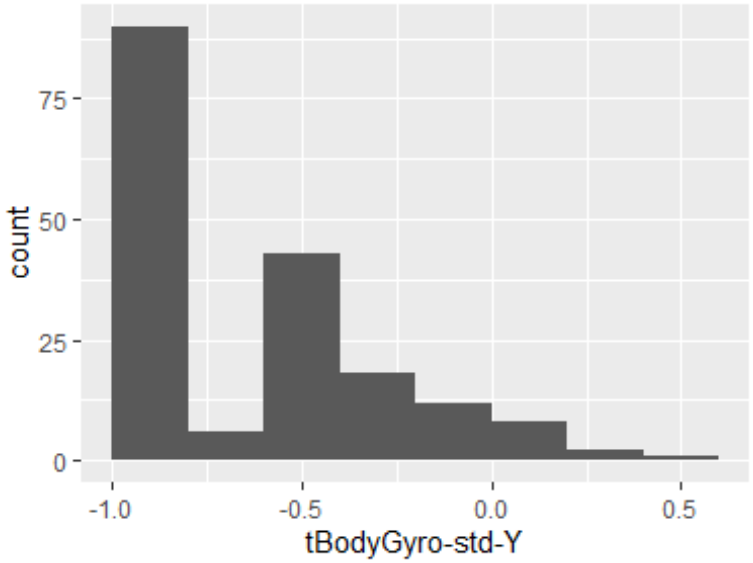
tBodyGyro-std-Y

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



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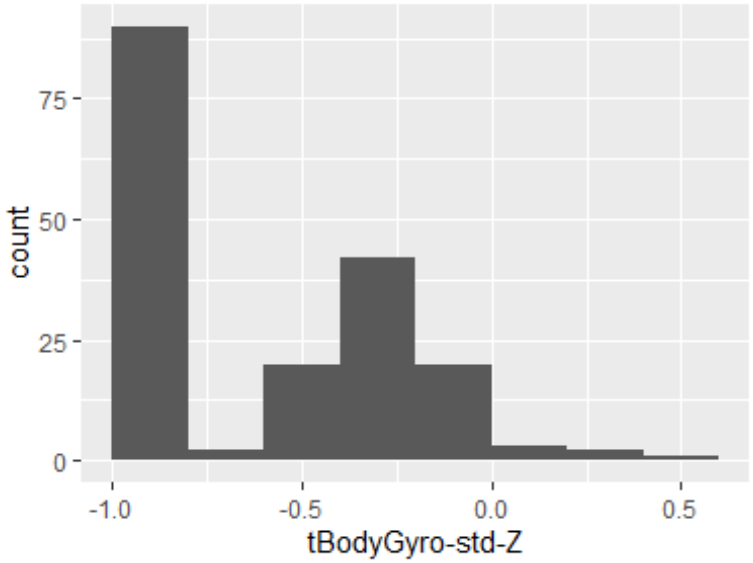
tBodyGyro-std-Z

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



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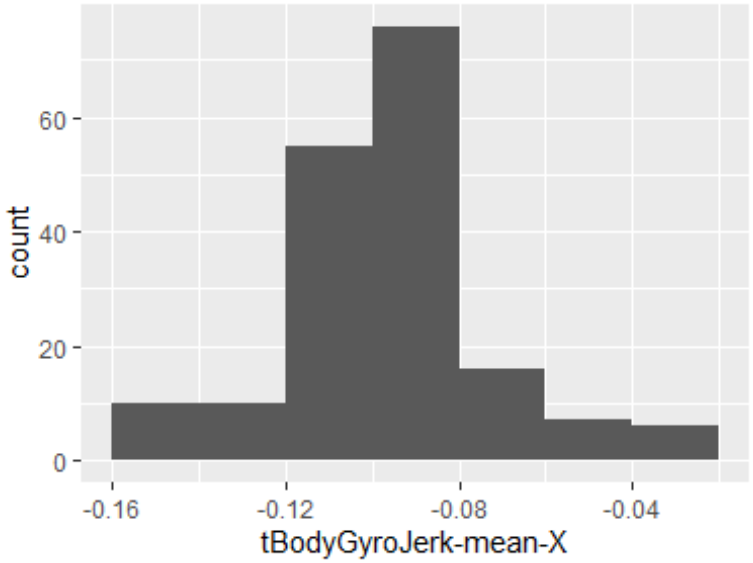
tBodyGyroJerk-mean-X

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



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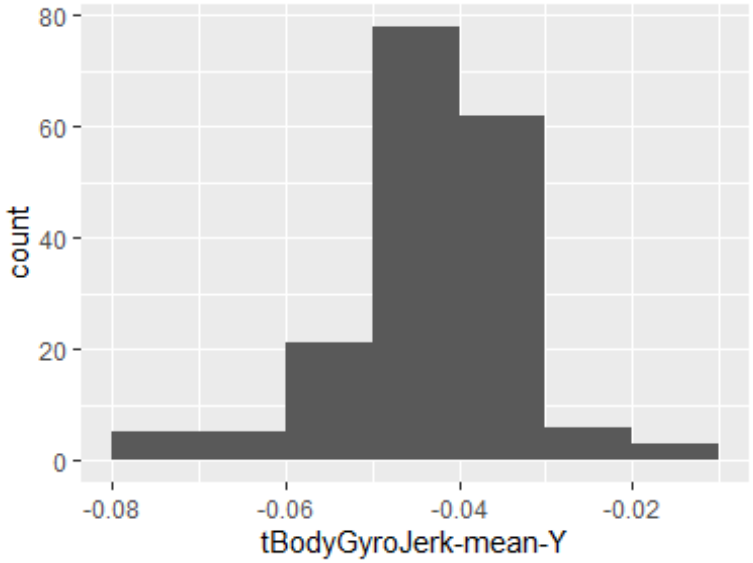
tBodyGyroJerk-mean-Y

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



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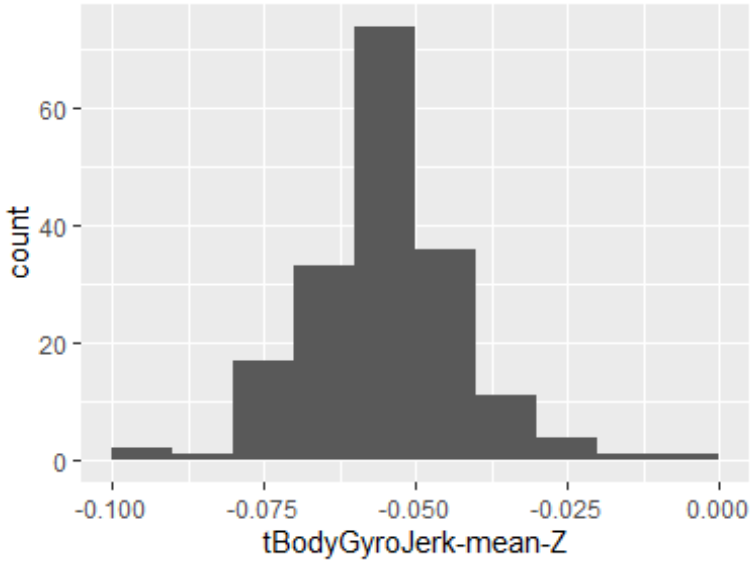
tBodyGyroJerk-mean-Z

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



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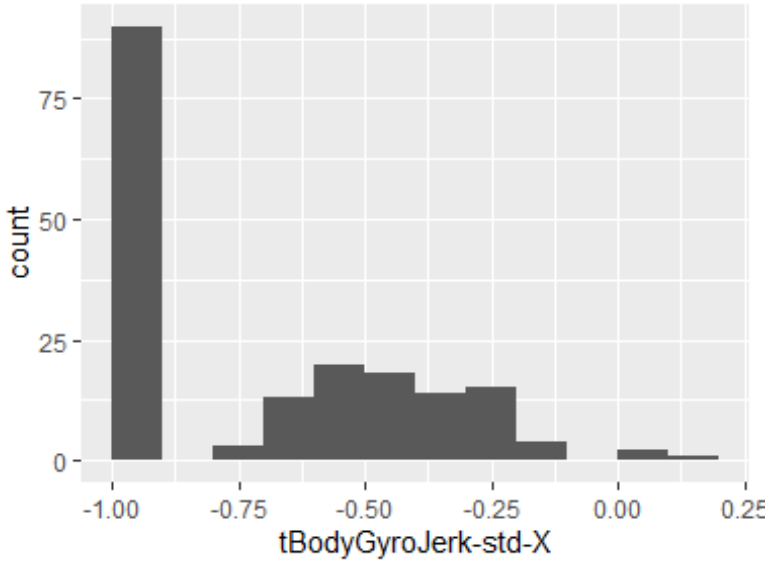
tBodyGyroJerk-std-X

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



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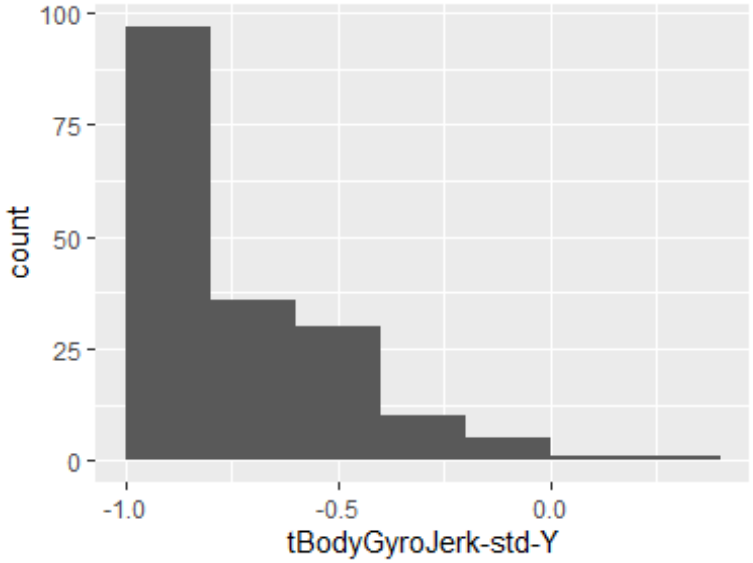
tBodyGyroJerk-std-Y

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



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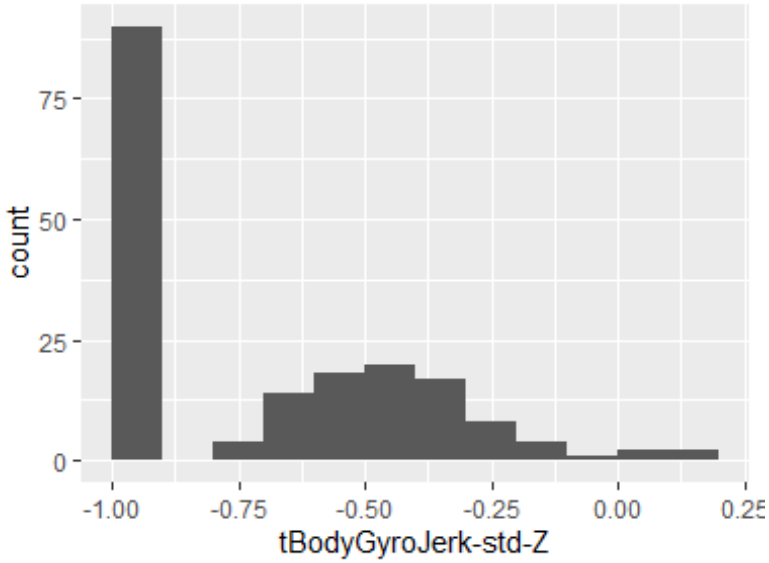
tBodyGyroJerk-std-Z

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



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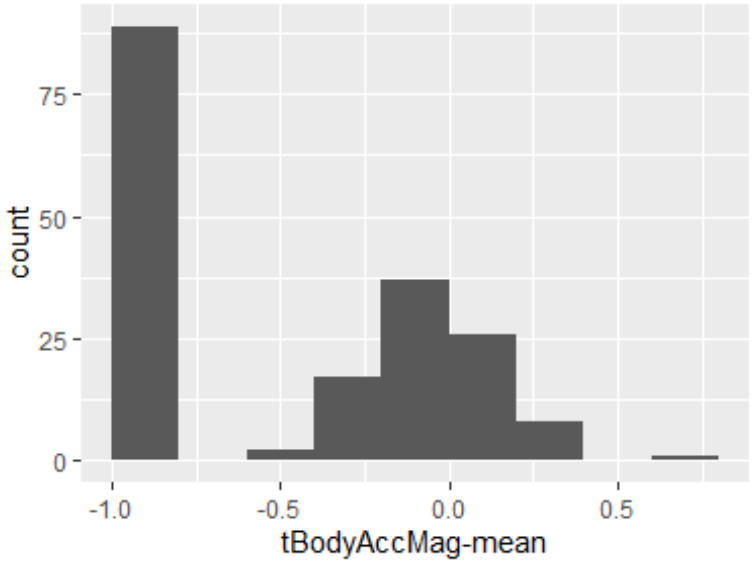
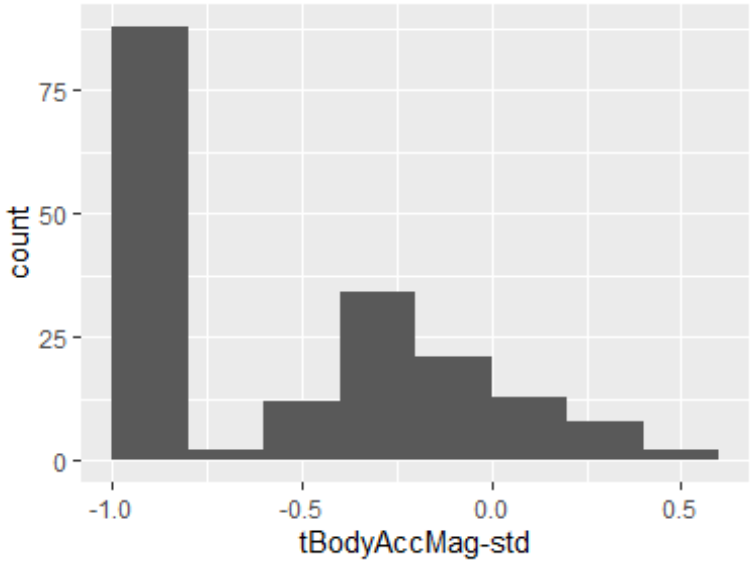
tBodyAccMag-mean

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



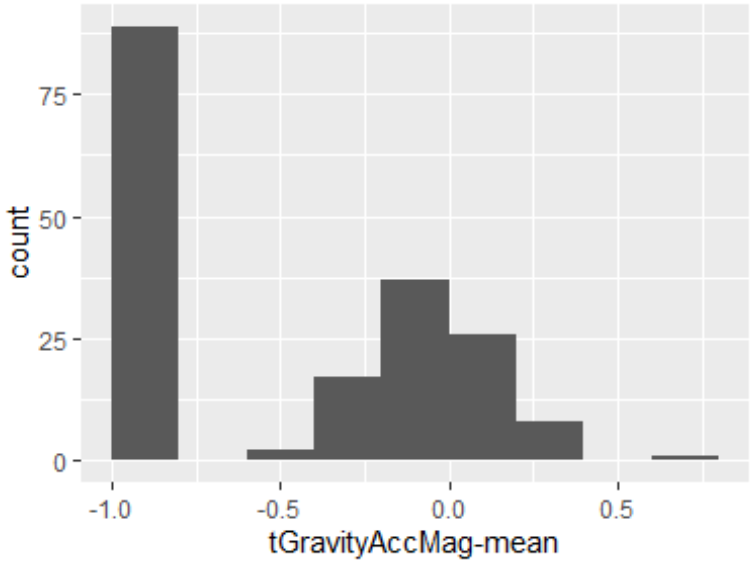
tBodyAccMag-std

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



tGravityAccMag-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



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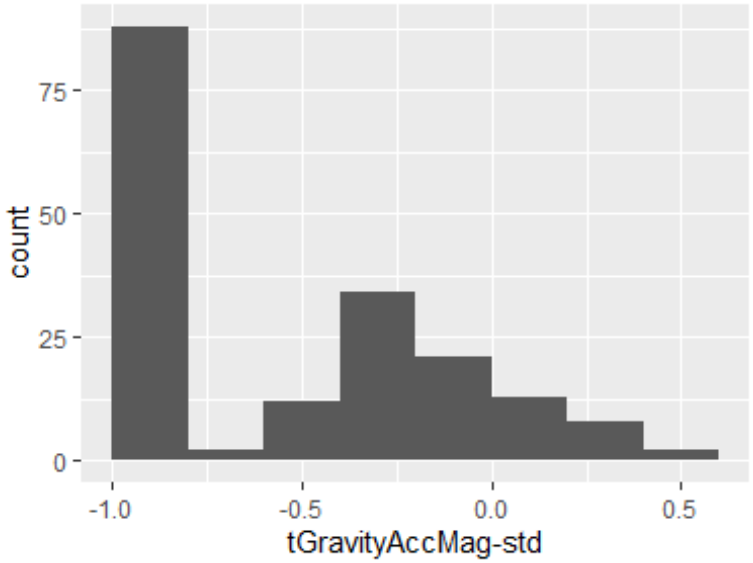
tGravityAccMag-std

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



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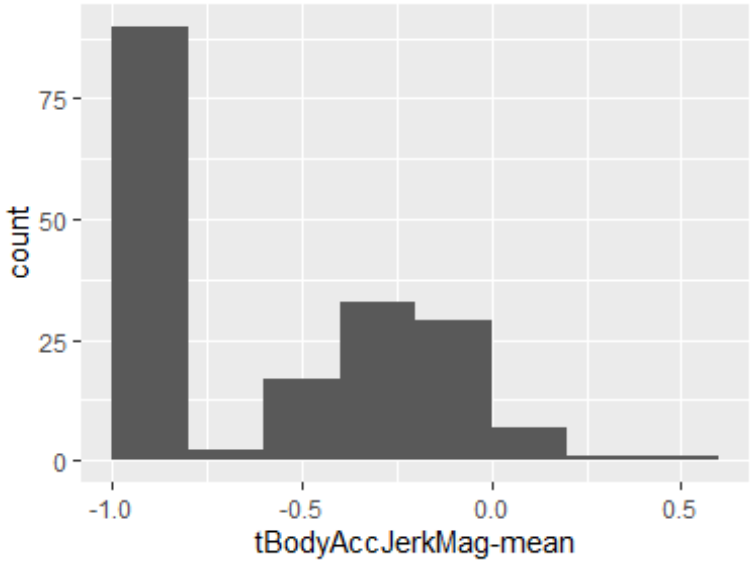
tBodyAccJerkMag-mean

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



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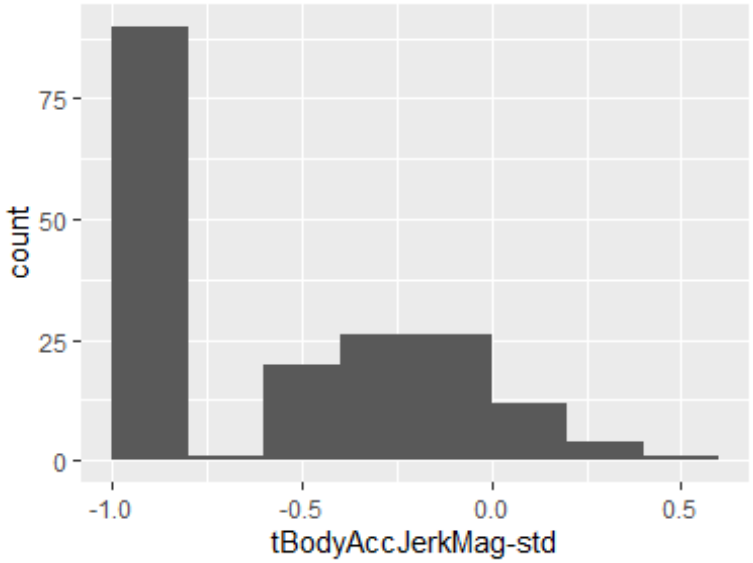
tBodyAccJerkMag-std

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



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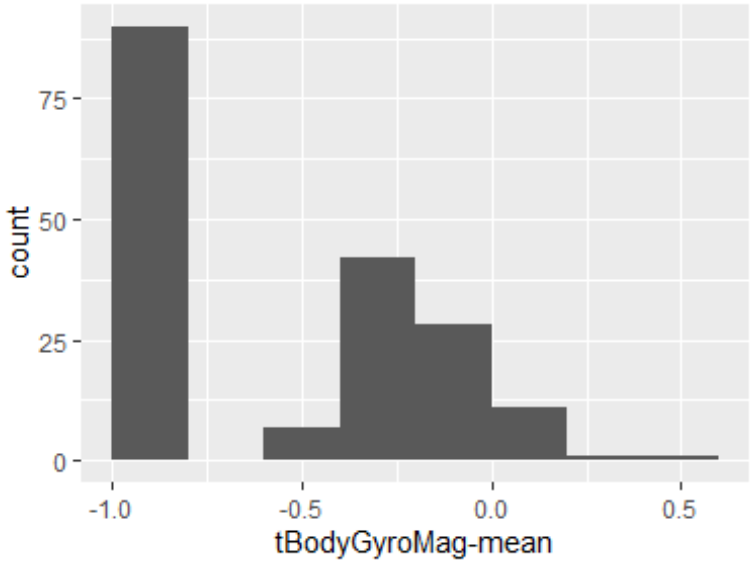
tBodyGyroMag-mean

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



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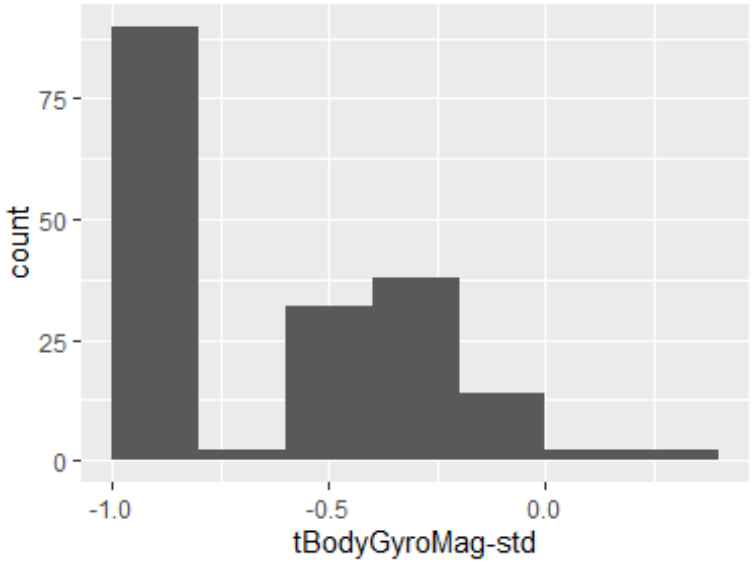
tBodyGyroMag-std

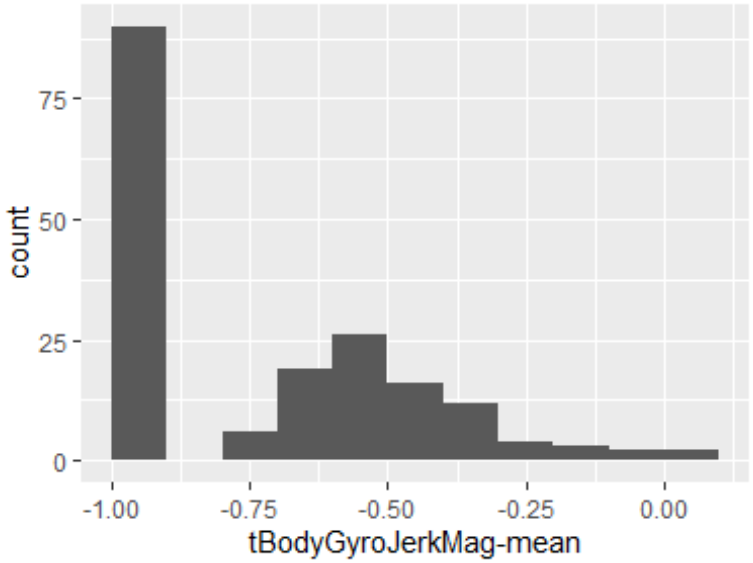
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.74
1st and 3rd quartiles	-0.95; -0.36
Min. and max.	-0.98; 0.3



---

tBodyGyroJerkMag-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



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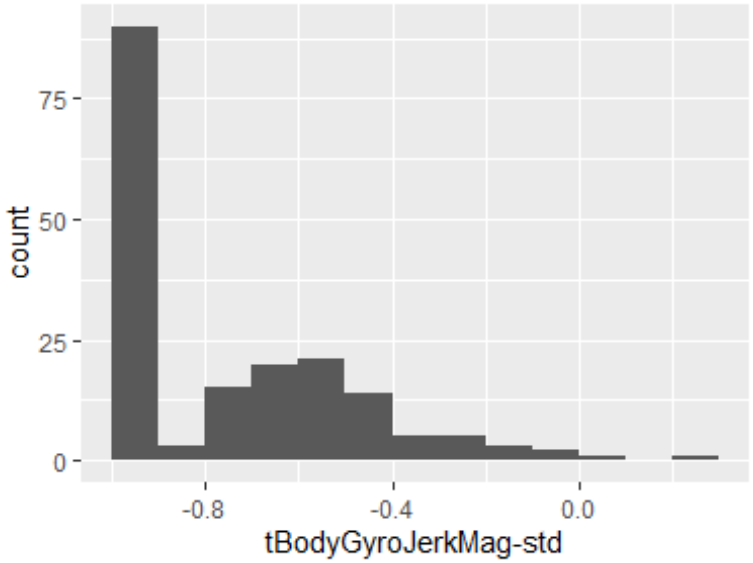
tBodyGyroJerkMag-std

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



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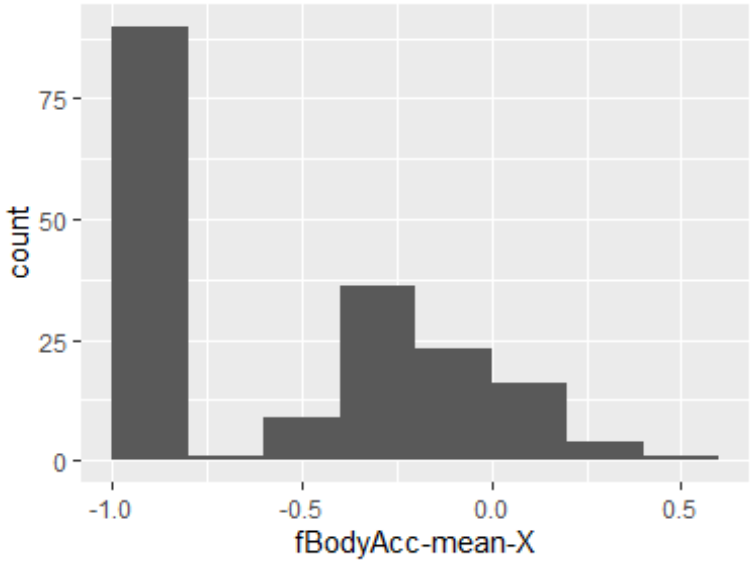
fBodyAcc-mean-X

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



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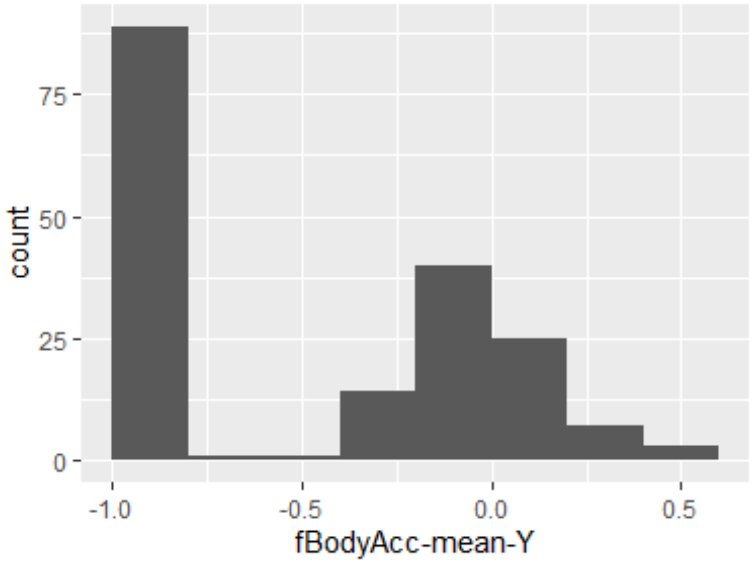
fBodyAcc-mean-Y

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



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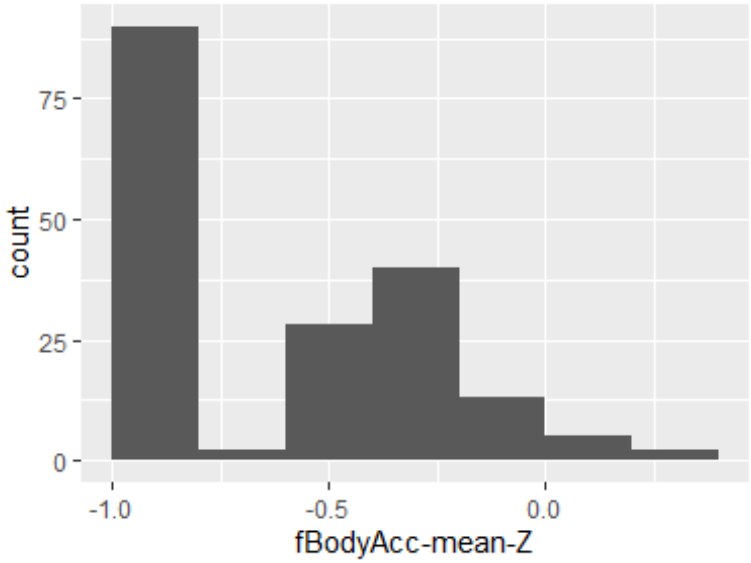
fBodyAcc-mean-Z

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



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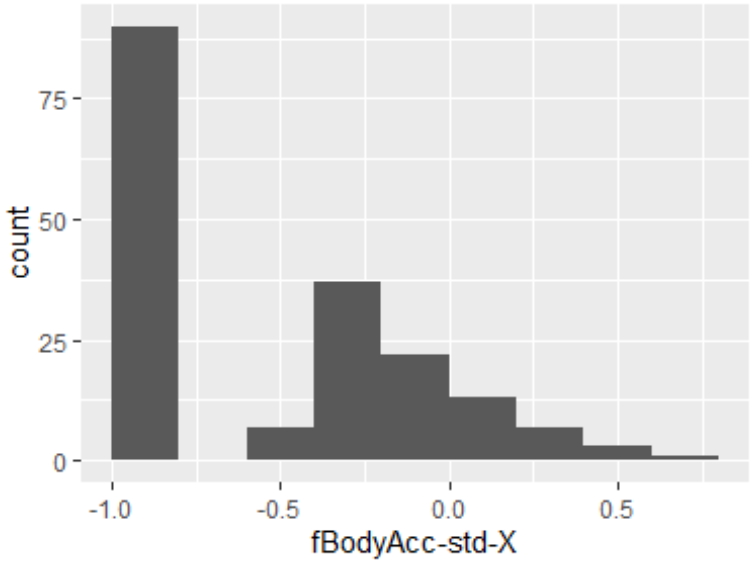
fBodyAcc-std-X

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



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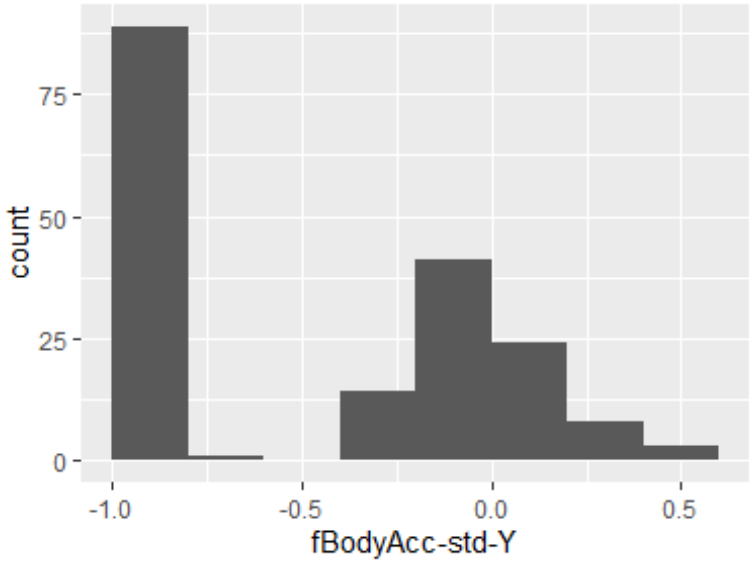
fBodyAcc-std-Y

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



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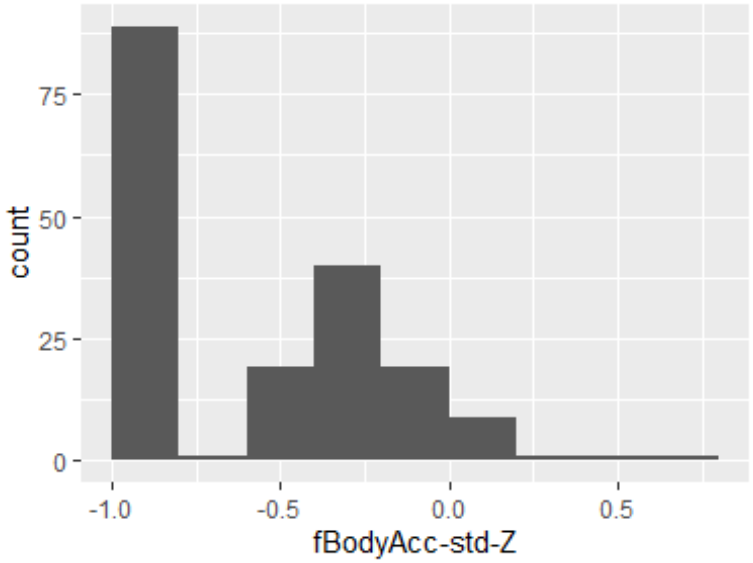
fBodyAcc-std-Z

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



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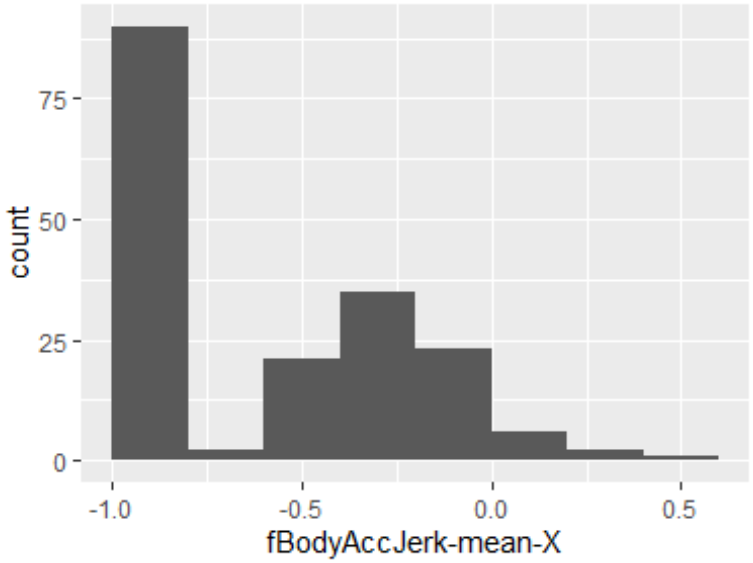
fBodyAccJerk-mean-X

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



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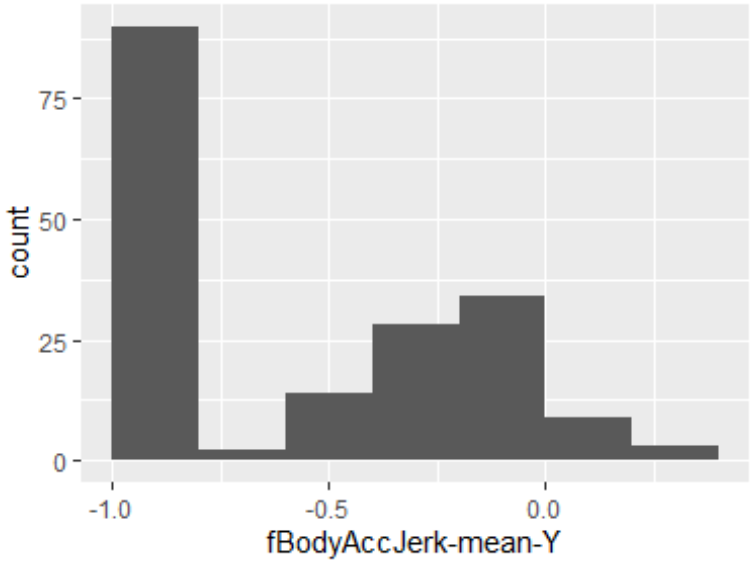
fBodyAccJerk-mean-Y

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



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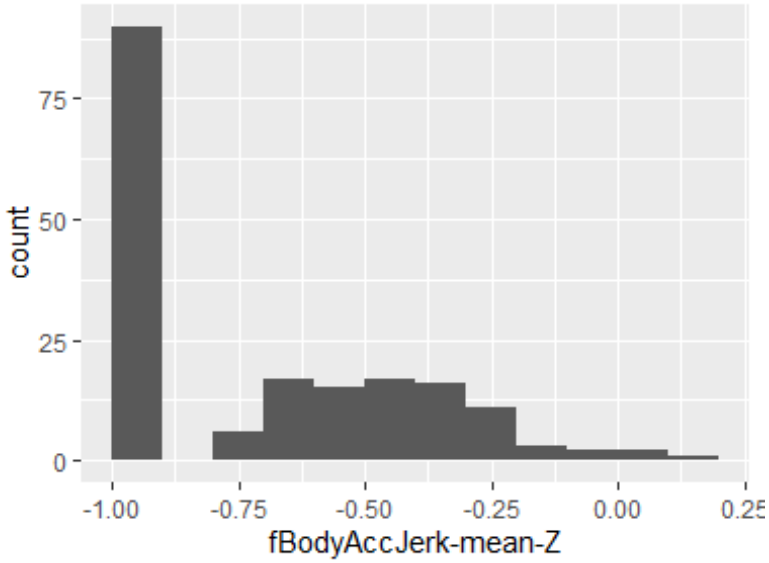
fBodyAccJerk-mean-Z

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



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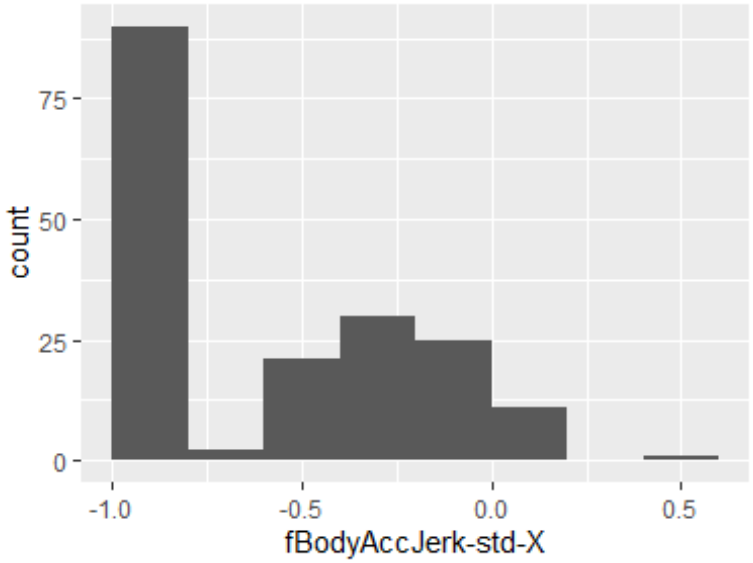
fBodyAccJerk-std-X

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



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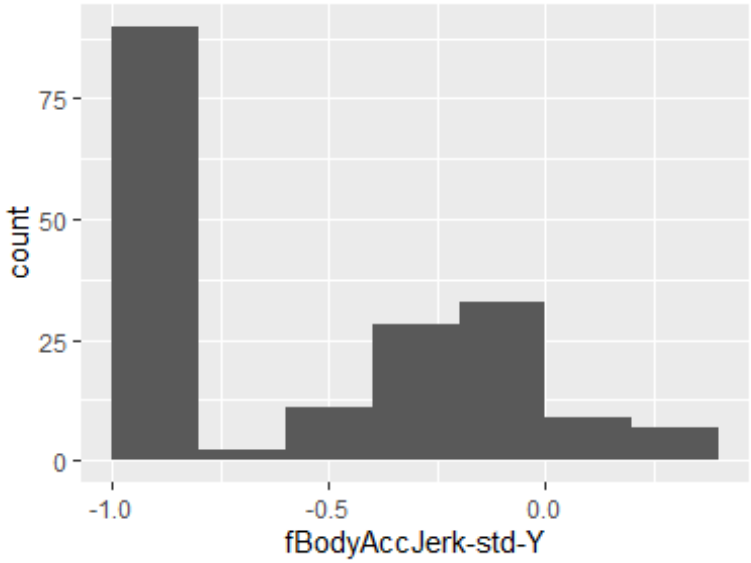
fBodyAccJerk-std-Y

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



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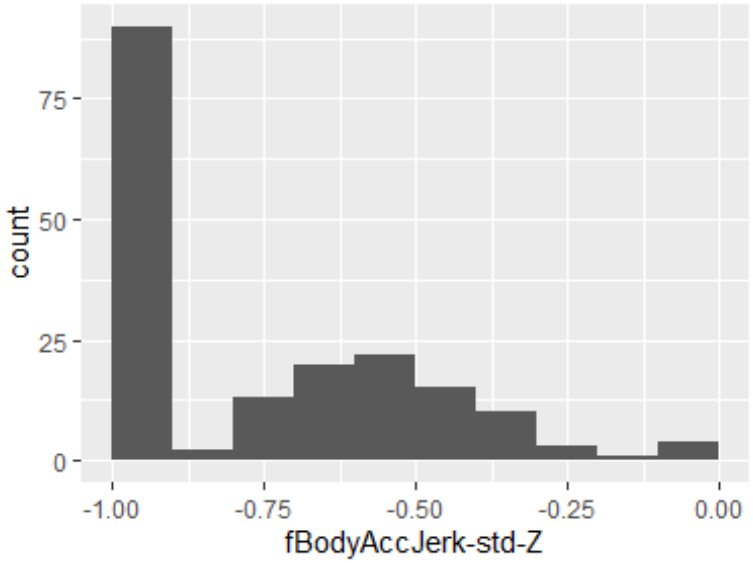
fBodyAccJerk-std-Z

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



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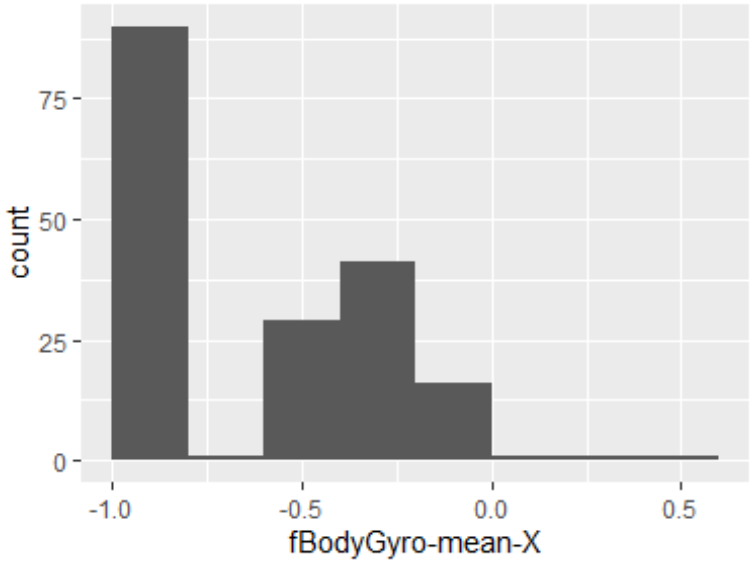
fBodyGyro-mean-X

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



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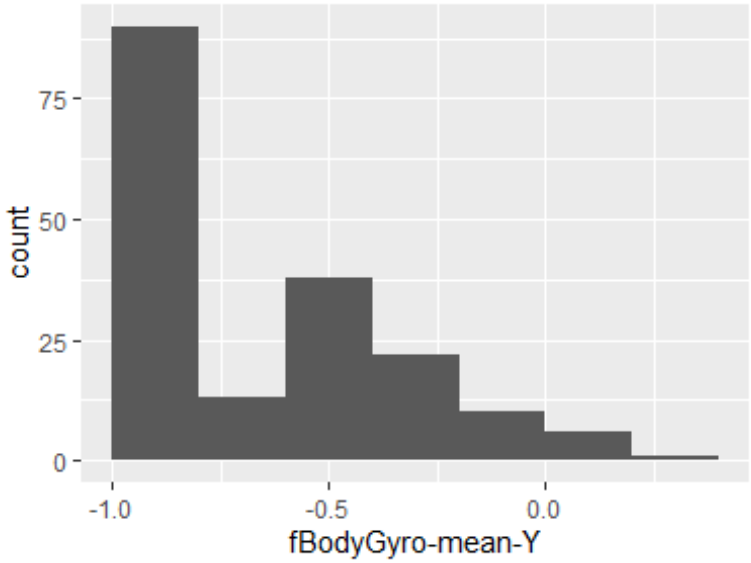
fBodyGyro-mean-Y

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



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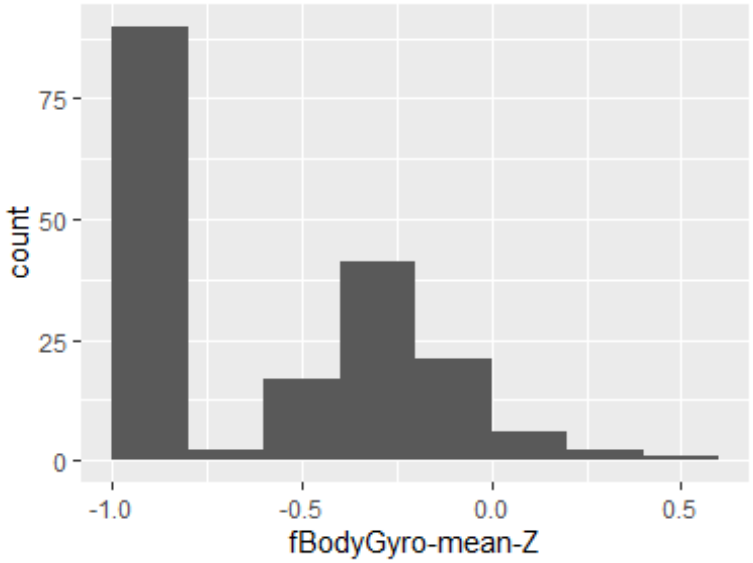
fBodyGyro-mean-Z

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



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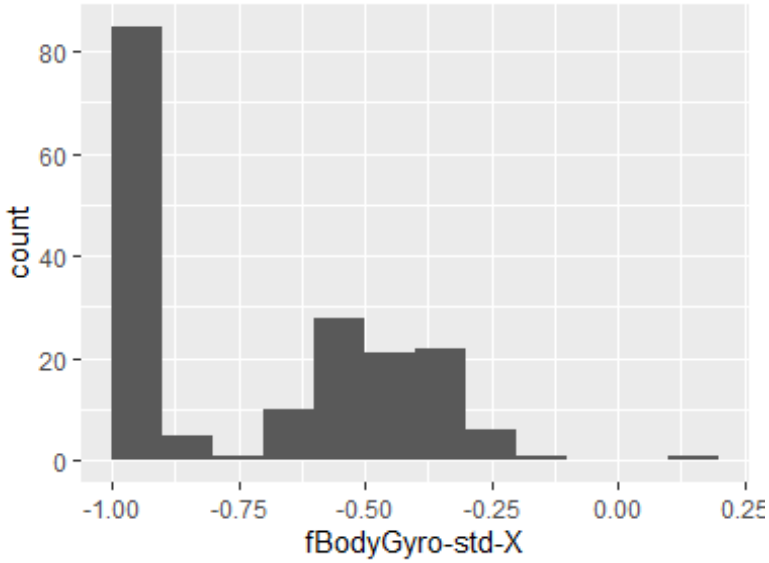
fBodyGyro-std-X

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



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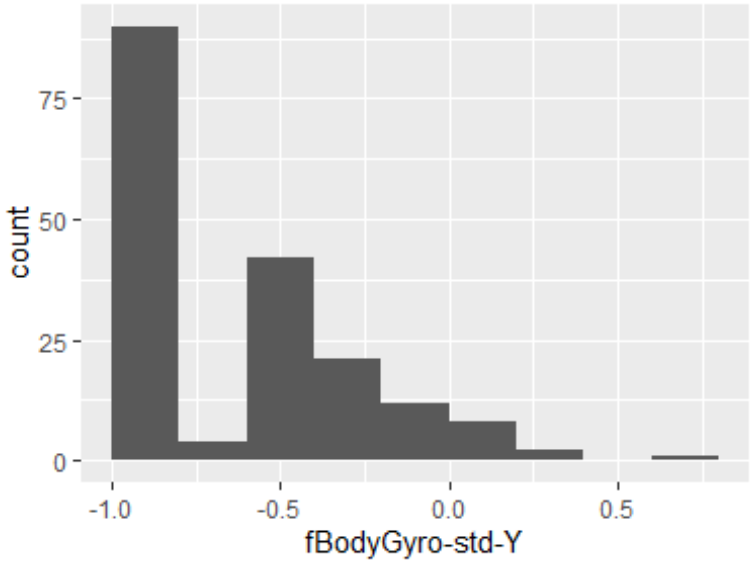
fBodyGyro-std-Y

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



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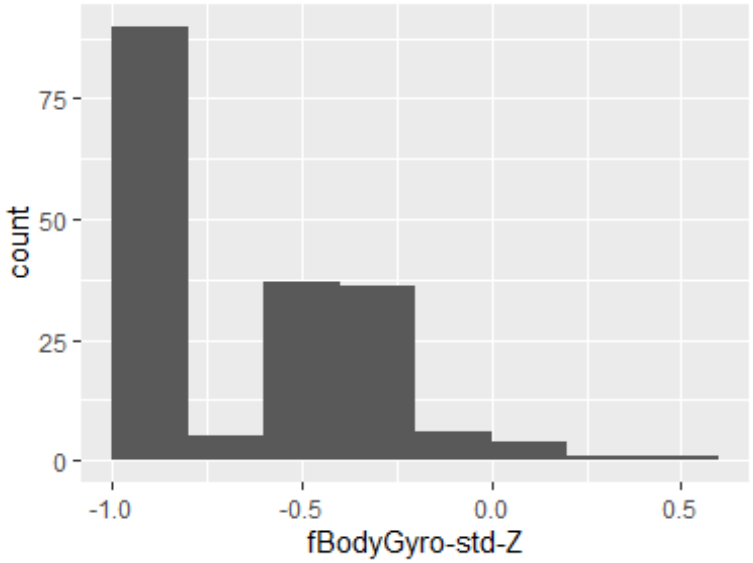
fBodyGyro-std-Z

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



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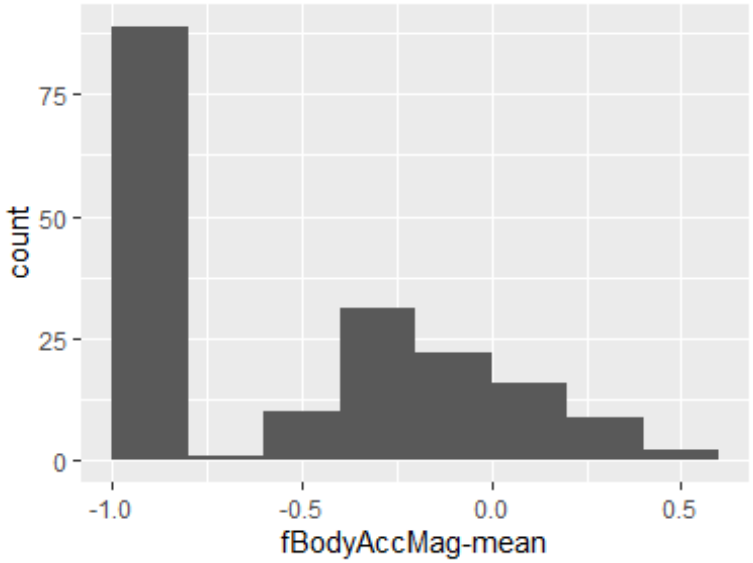
fBodyAccMag-mean

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



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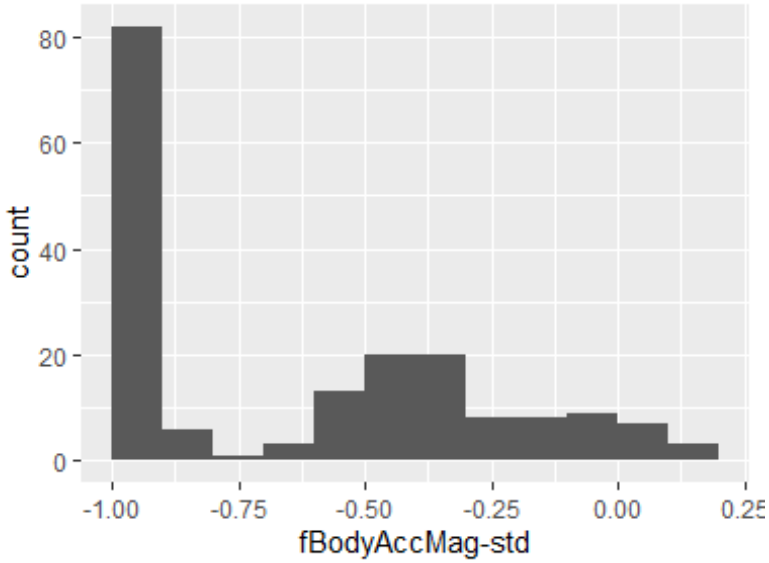
fBodyAccMag-std

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



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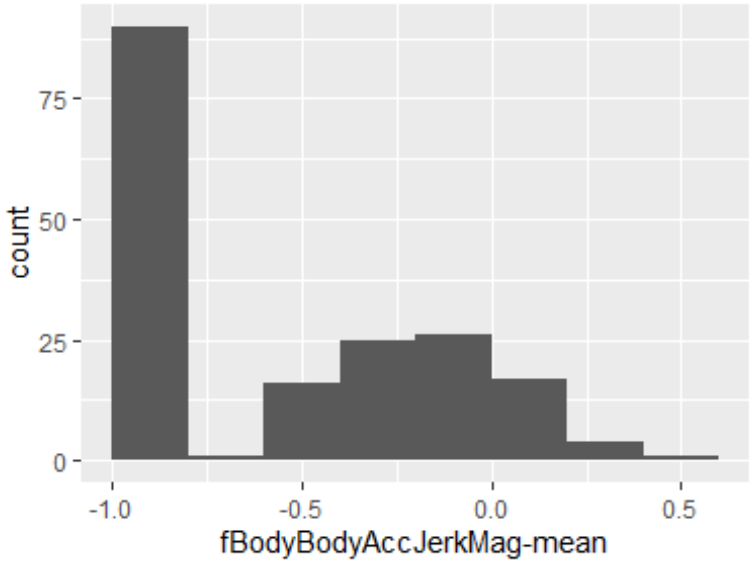
fBodyBodyAccJerkMag-mean

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



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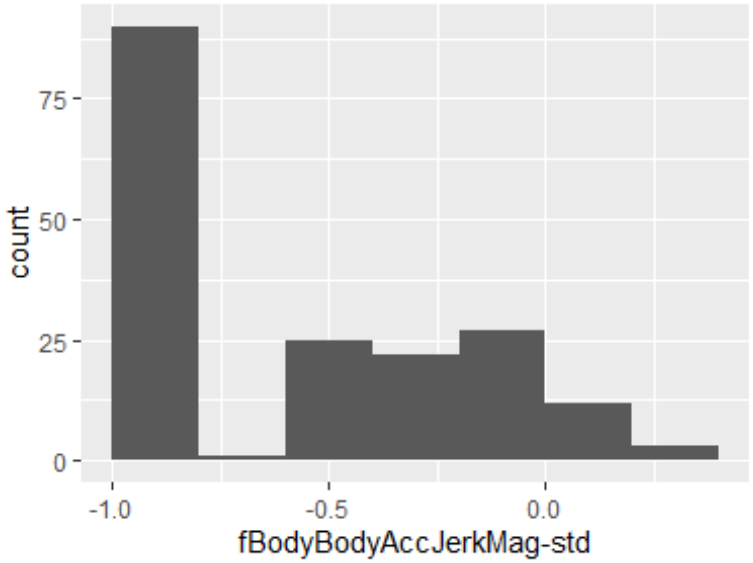
fBodyBodyAccJerkMag-std

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



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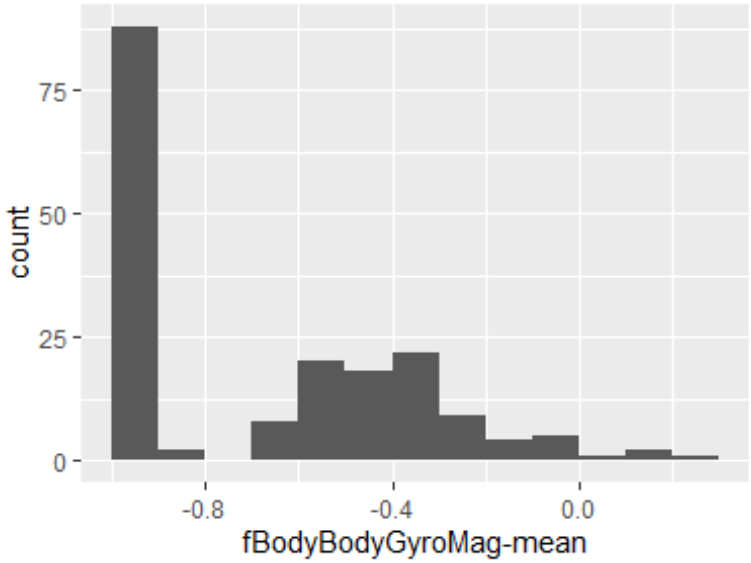
fBodyBodyGyroMag-mean

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



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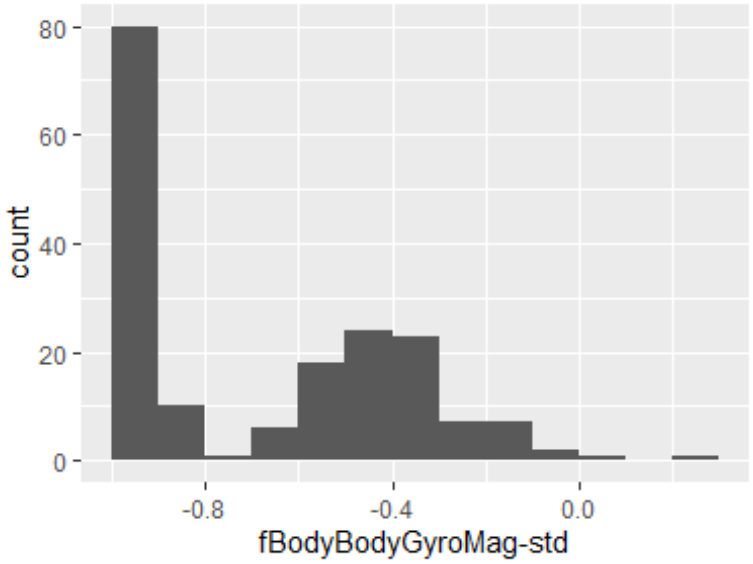
fBodyBodyGyroMag-std

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



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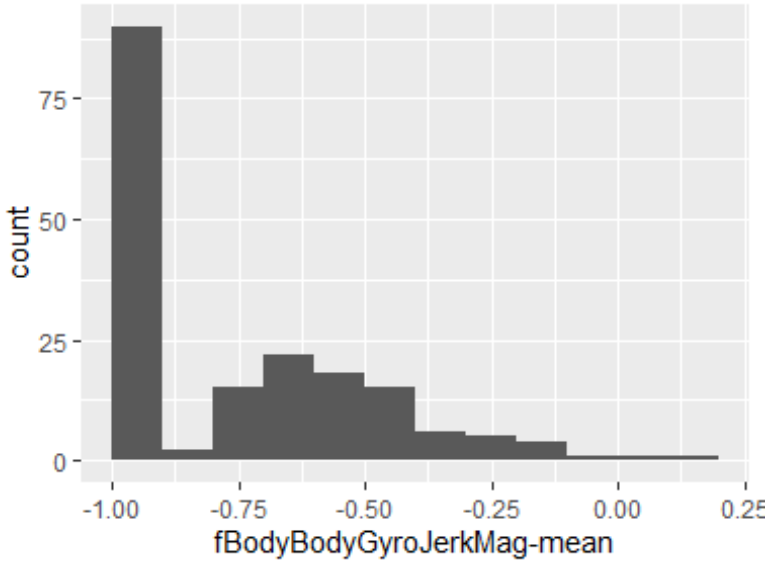
fBodyBodyGyroJerkMag-mean

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



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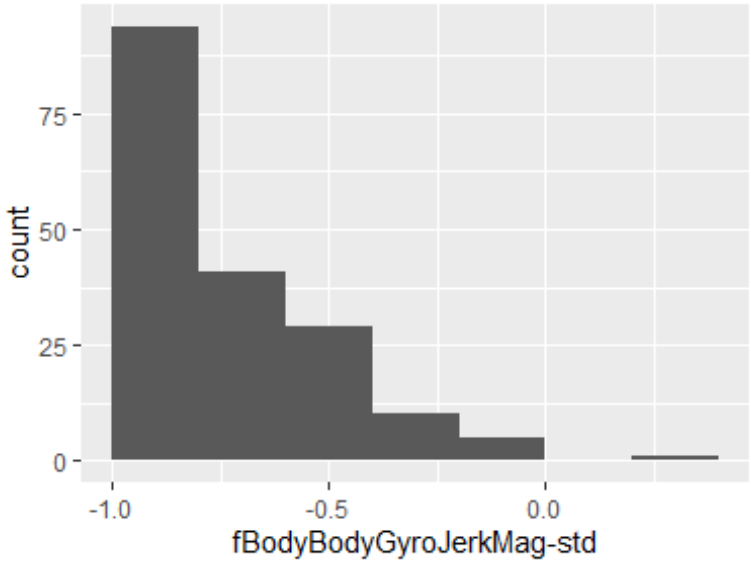
fBodyBodyGyroJerkMag-std

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:

- Created by: Could not determine from system (username: Unknown)
- Report creation time: Sat Apr 04 2020 17:43:20
- Report was run from directory: `D:/Users/kaushik.sivasankaran/Desktop/R/Course 3/project/run_analysis`
- dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 3.6.3)]
- R version 3.6.3 (2020-02-29).
- Platform: x86_64-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 14393)).
- Function call: `dataMaid::makeDataReport(data = combined_data_aggregate, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_combined_data_aggregate.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
combined_data_aggregate")
```