

Codebook for df

Autogenerated data summary from dataMaid

2019-07-16 20:24:04

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	10299
Number of variables	68

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	tbodyaccmeanx	numeric	10292	0.00 %	
	tbodyaccmeany	numeric	10299	0.00 %	
	tbodyaccmeanz	numeric	10293	0.00 %	
	tbodyaccstdx	numeric	10295	0.00 %	
	tbodyaccstdy	numeric	10297	0.00 %	
	tbodyaccstdz	numeric	10297	0.00 %	
	tgravityaccmeanx	numeric	10296	0.00 %	
	tgravityaccmeany	numeric	10298	0.00 %	
	tgravityaccmeanz	numeric	10299	0.00 %	
	tgravityaccstdx	numeric	10288	0.00 %	
	tgravityaccstdy	numeric	10293	0.00 %	
	tgravityaccstdz	numeric	10296	0.00 %	
	tbodyaccjerkmeanx	numeric	10299	0.00 %	
	tbodyaccjerkmeany	numeric	10299	0.00 %	
	tbodyaccjerkmeanz	numeric	10299	0.00 %	
	tbodyaccjerkstdx	numeric	10290	0.00 %	
	tbodyaccjerkstdy	numeric	10296	0.00 %	
	tbodyaccjerkstdz	numeric	10293	0.00 %	
	tbodygyromeanx	numeric	10298	0.00 %	
	tbodygyromeany	numeric	10299	0.00 %	

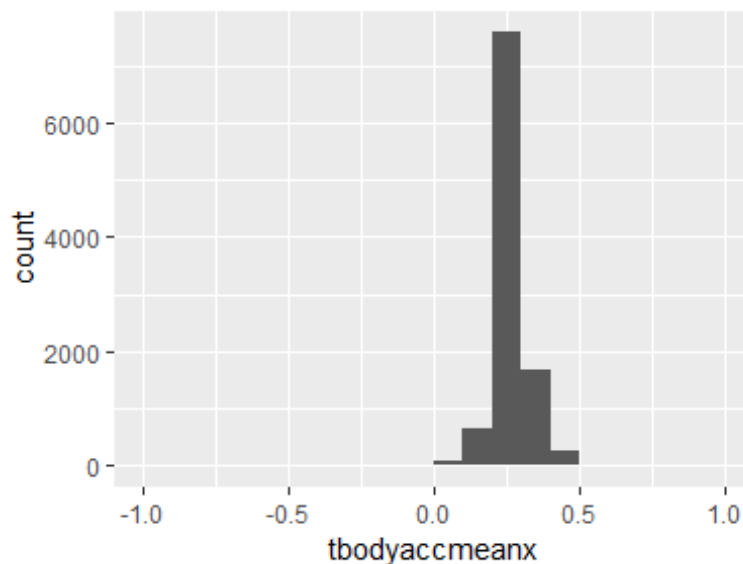
tbodygyromeanz	numeric	10297	0.00 %
tbodygyrostdx	numeric	10292	0.00 %
tbodygyrostdy	numeric	10296	0.00 %
tbodygyrostdz	numeric	10296	0.00 %
tbodygyrojerkmeanx	numeric	10295	0.00 %
tbodygyrojerkmeany	numeric	10299	0.00 %
tbodygyrojerkmeanz	numeric	10298	0.00 %
tbodygyrojerkstdx	numeric	10292	0.00 %
tbodygyrojerkstdy	numeric	10295	0.00 %
tbodygyrojerkstdz	numeric	10291	0.00 %
tbodyaccmagmean	numeric	10296	0.00 %
tbodyaccmagstd	numeric	10294	0.00 %
tgravityaccmagmean	numeric	10296	0.00 %
tgravityaccmagstd	numeric	10294	0.00 %
tbodyaccjerkmagmean	numeric	10292	0.00 %
tbodyaccjerkmagstd	numeric	10294	0.00 %
tbodygyromagmean	numeric	10298	0.00 %
tbodygyromagstd	numeric	10298	0.00 %
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tbodygyrojerkmagstd	numeric	10297	0.00 %
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fbodyaccmeanz	numeric	10295	0.00 %
fbodyaccstdx	numeric	10294	0.00 %
fbodyaccstdy	numeric	10297	0.00 %
fbodyaccstdz	numeric	10296	0.00 %
fbodyaccjerkmeanx	numeric	10293	0.00 %
fbodyaccjerkmeany	numeric	10296	0.00 %
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fbodyaccjerkstdz	numeric	10290	0.00 %
fbodygyromeanx	numeric	10297	0.00 %
fbodygyromeany	numeric	10296	0.00 %
fbodygyromeanz	numeric	10297	0.00 %
fbodygyrostdx	numeric	10297	0.00 %

fbodygyrostdy	numeric	10293	0.00 %
fbodygyrostdz	numeric	10295	0.00 %
fbodyaccmagmean	numeric	10296	0.00 %
fbodyaccmagstd	numeric	10298	0.00 %
fbodybodyaccjerkmagmean	numeric	10290	0.00 %
fbodybodyaccjerkmagstd	numeric	10296	0.00 %
fbodybodygyromagmean	numeric	10297	0.00 %
fbodybodygyromagstd	numeric	10296	0.00 %
fbodybodygyrojerkmagmean	numeric	10293	0.00 %
fbodybodygyrojerkmagstd	numeric	10292	0.00 %
activity	factor	6	0.00 %
subject	numeric	30	0.00 %

Variable list

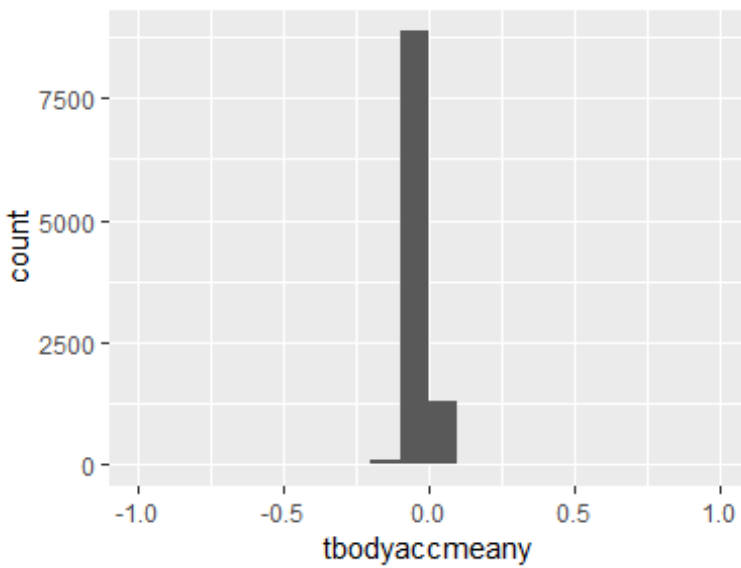
tbodyaccmeanx

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



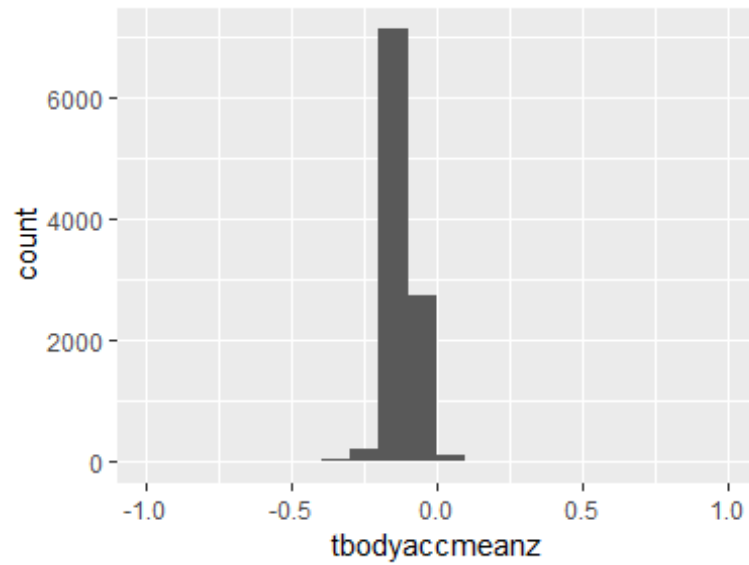
tbodyaccmeany

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



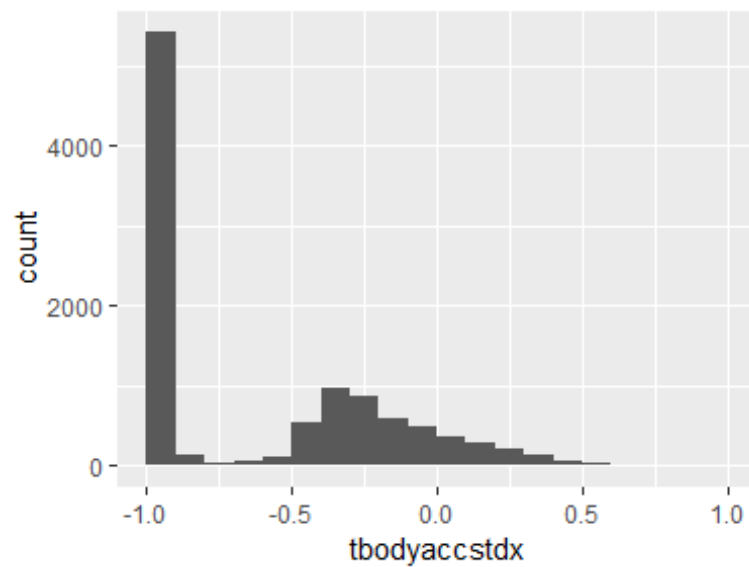
tbodyaccmeanz

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



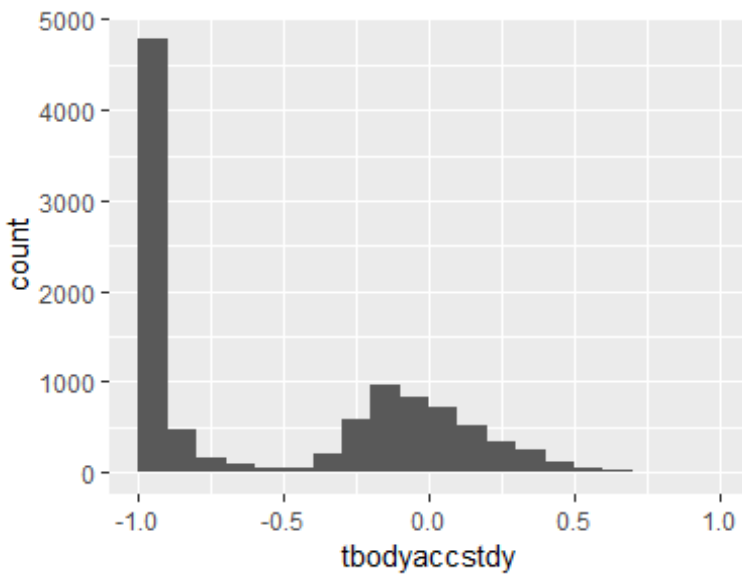
tbodyaccstdx

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



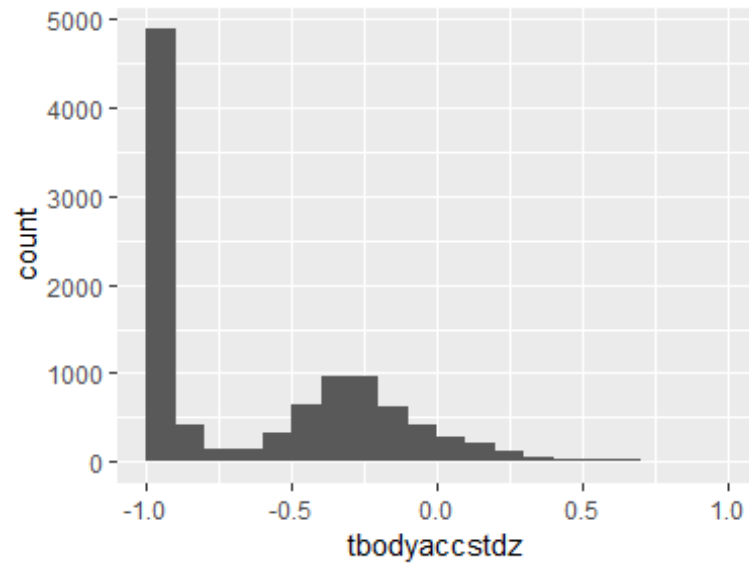
tbodyaccstdy

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



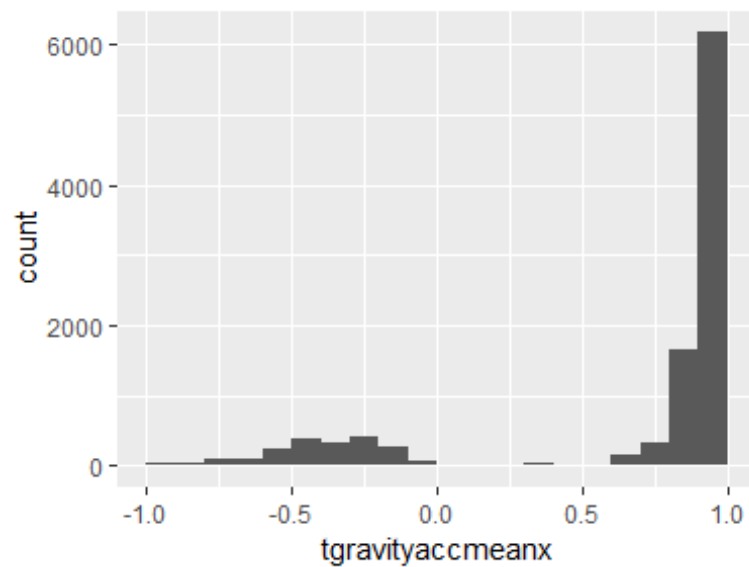
tbodyaccstdz

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



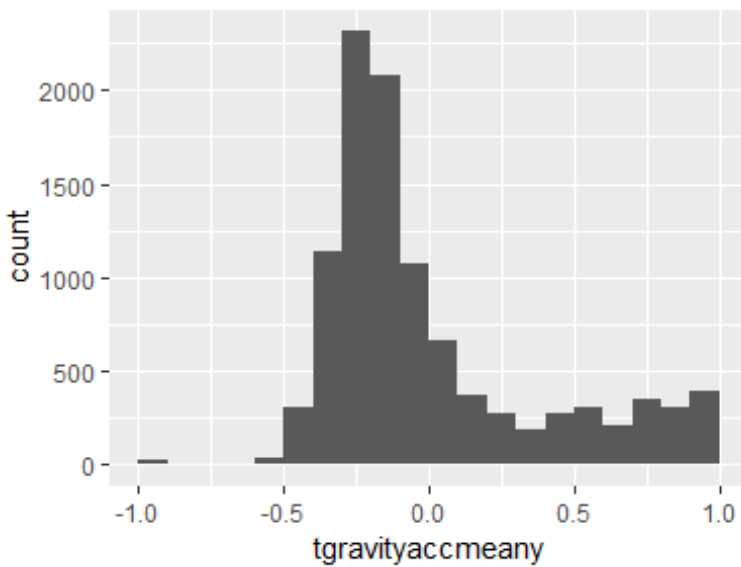
tgravityaccmeanx

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



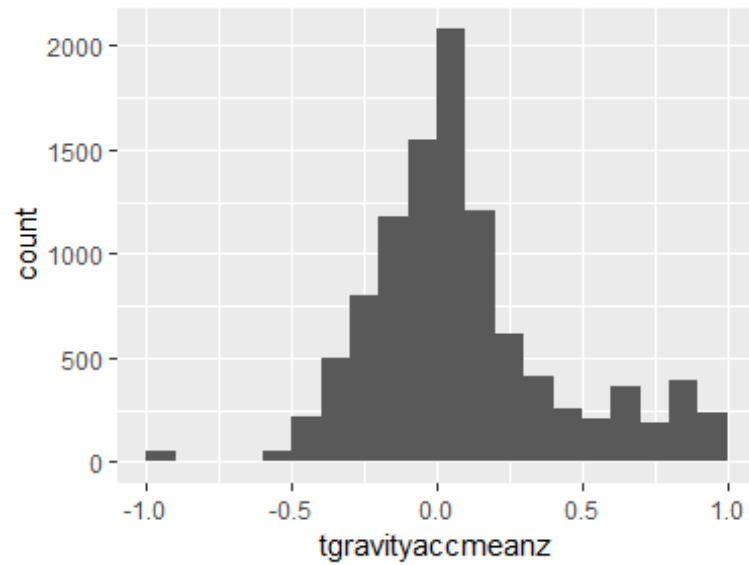
tgravityaccmeany

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



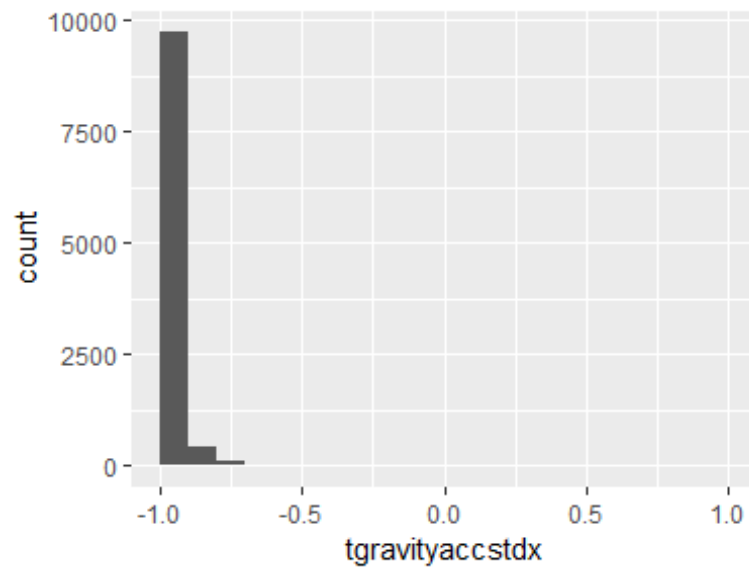
tgravityaccmeanz

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



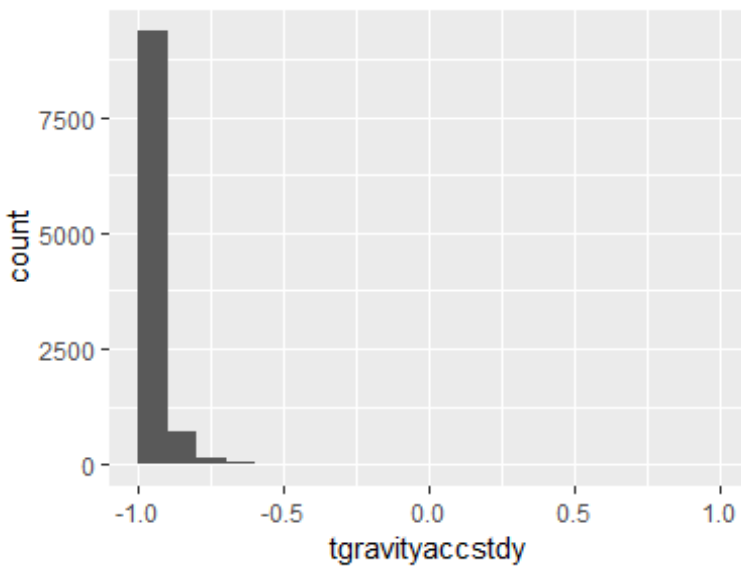
tgravityaccstdx

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



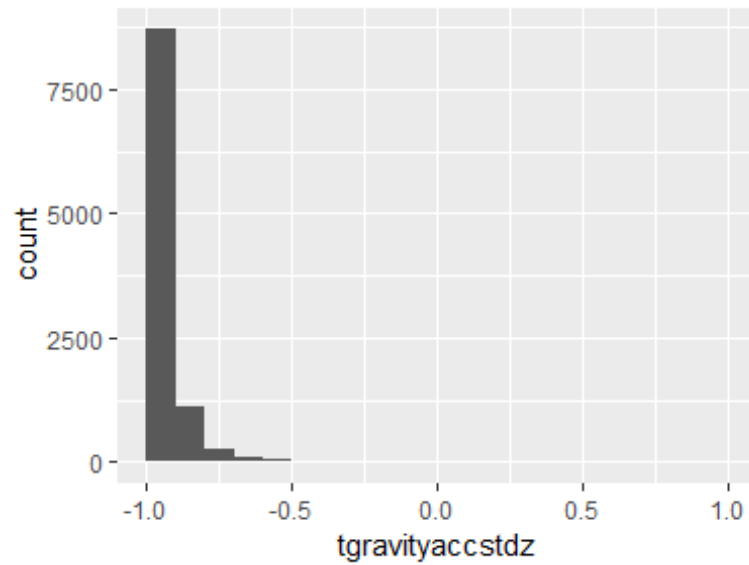
tgravityaccstdy

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



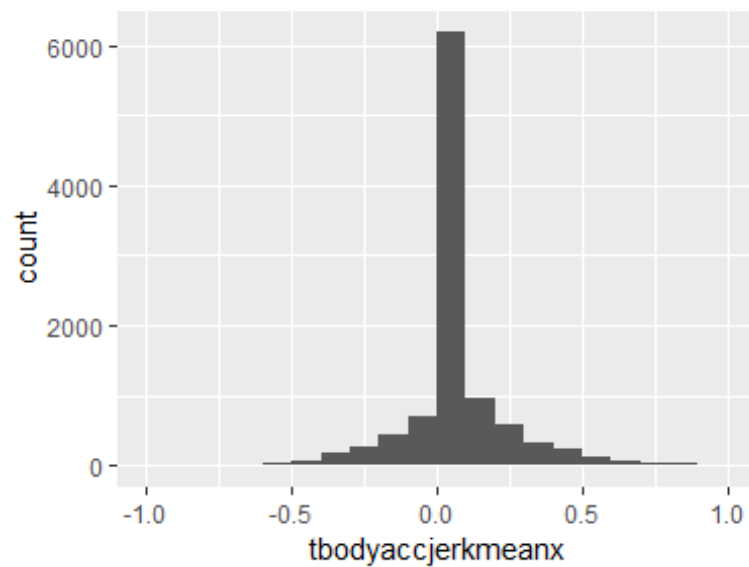
tgravityaccstdz

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



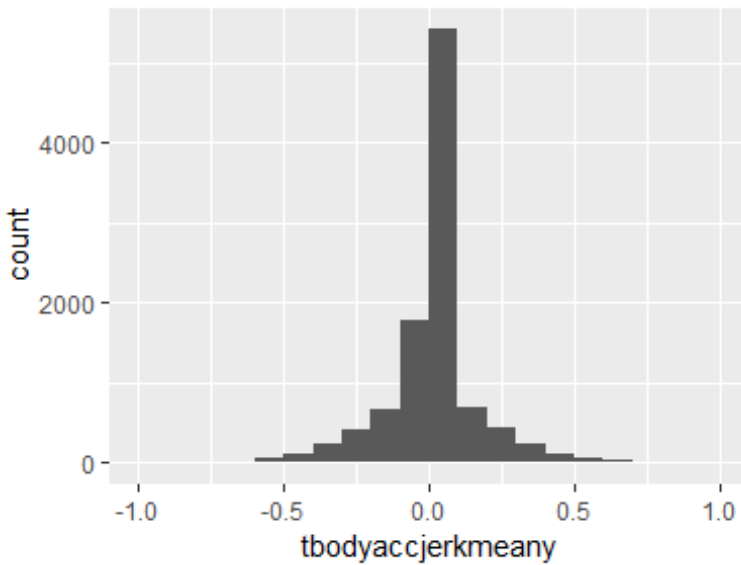
tbodyaccjerkmeanx

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



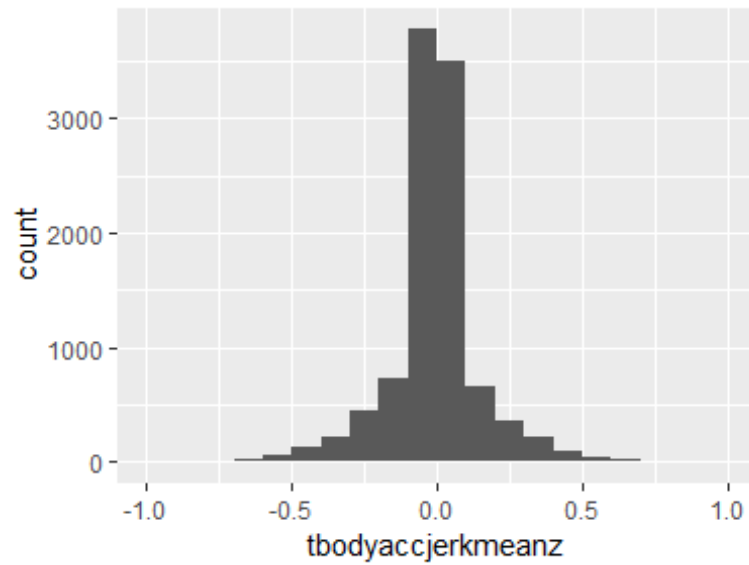
tbodyaccjerkmeany

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



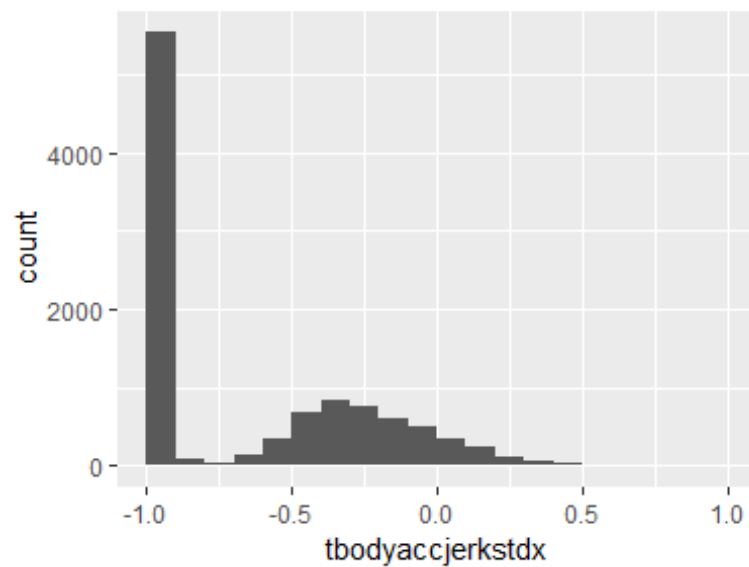
tbodyaccjerkmeanz

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



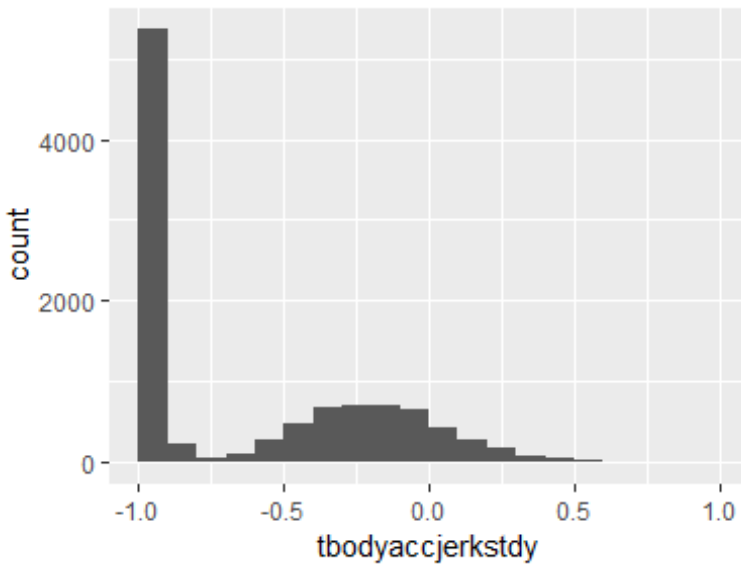
tbodyaccjerkstdx

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



tbodyaccjerkstdy

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



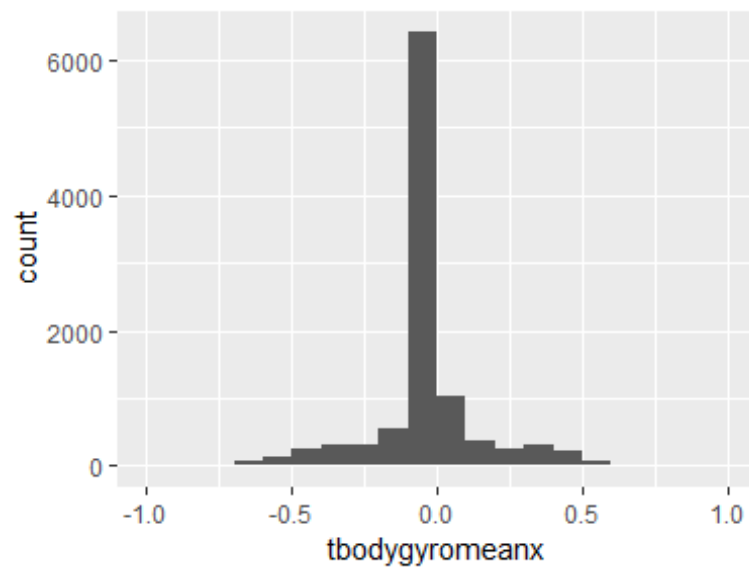
tbodyaccjerkstdz

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



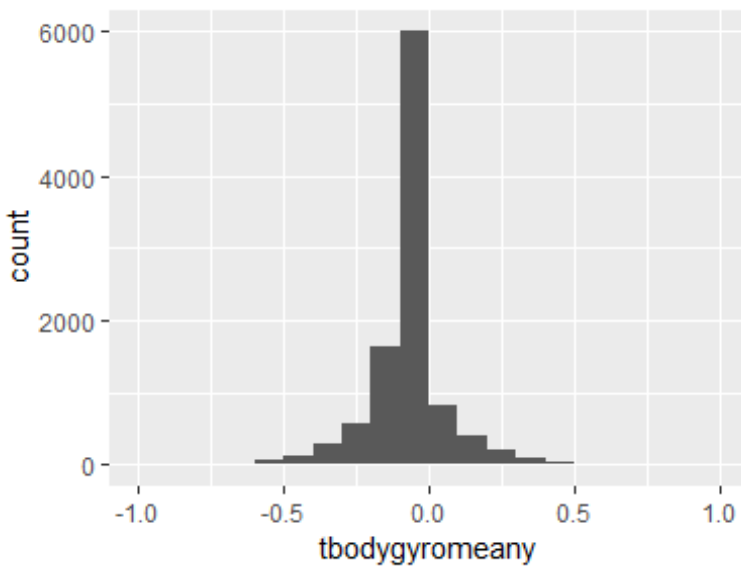
tbodygyromeanx

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



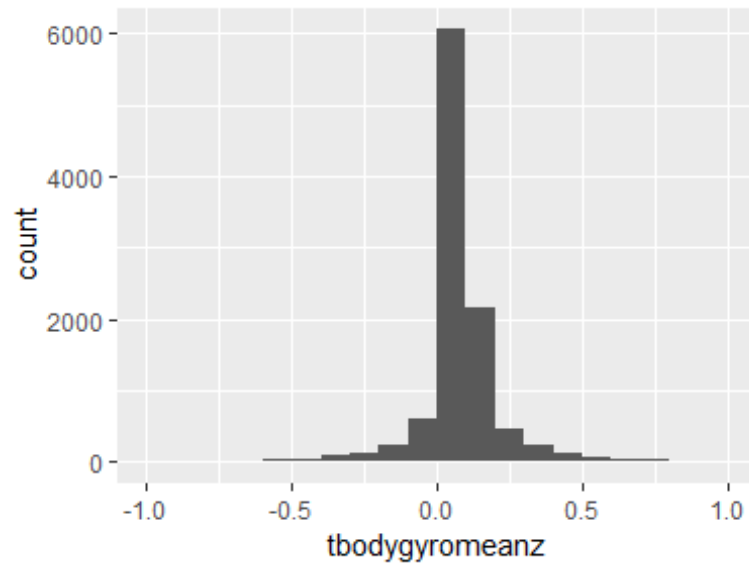
tbodygyromeany

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



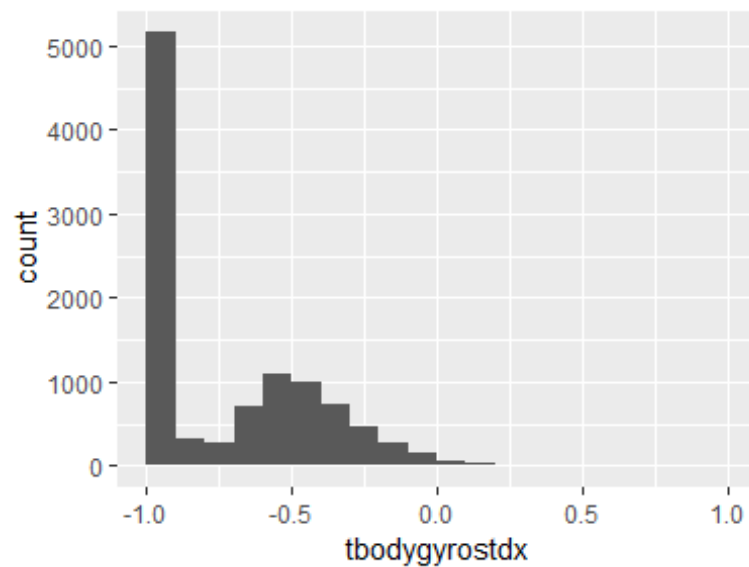
tbodygyromeanz

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



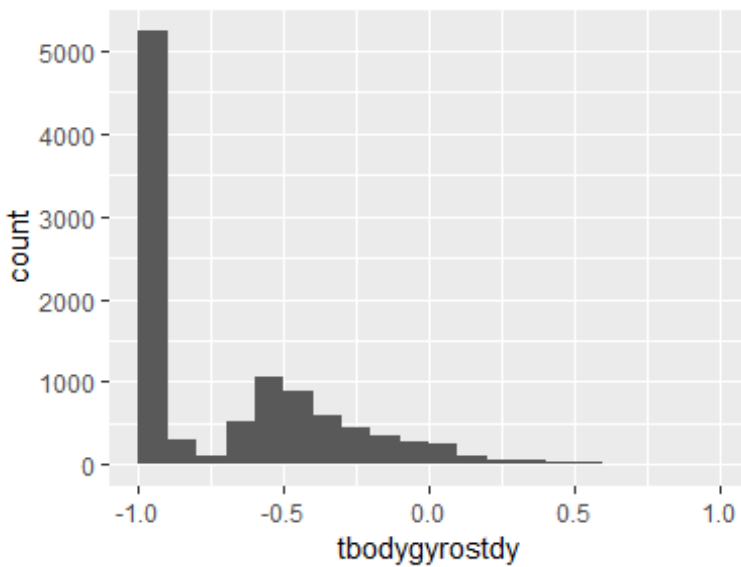
tbodygyrostdx

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



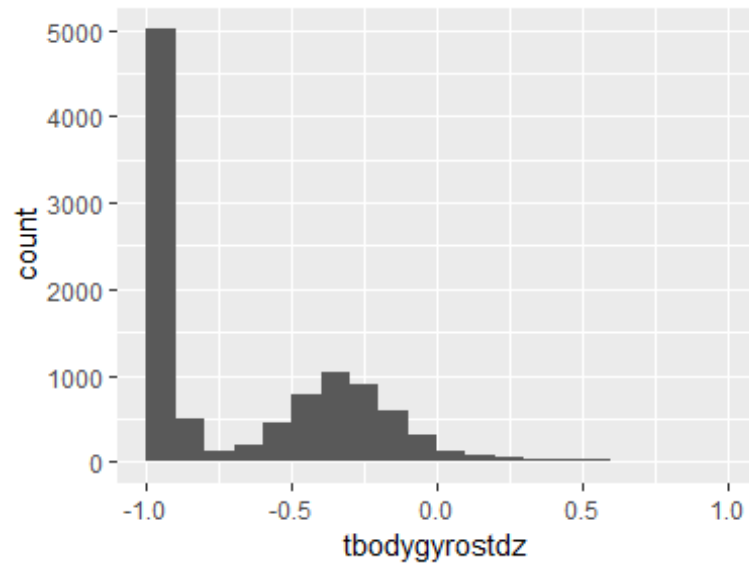
tbodygyrostdy

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



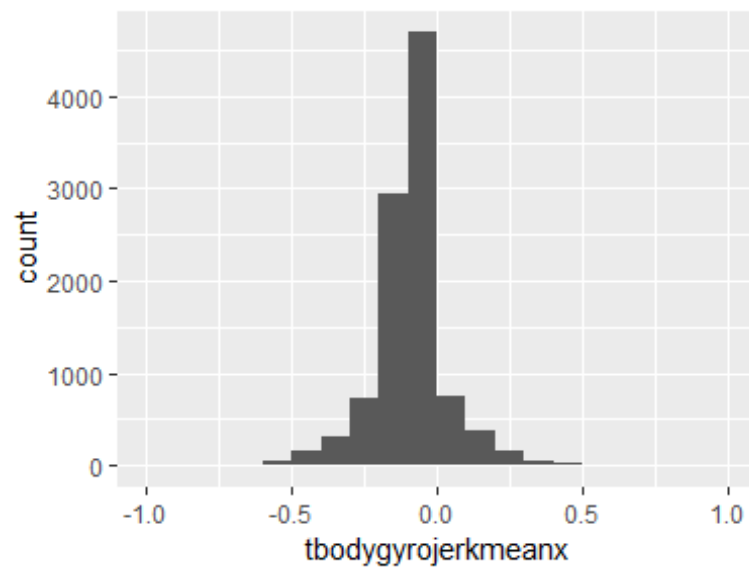
tbodygyrostdz

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



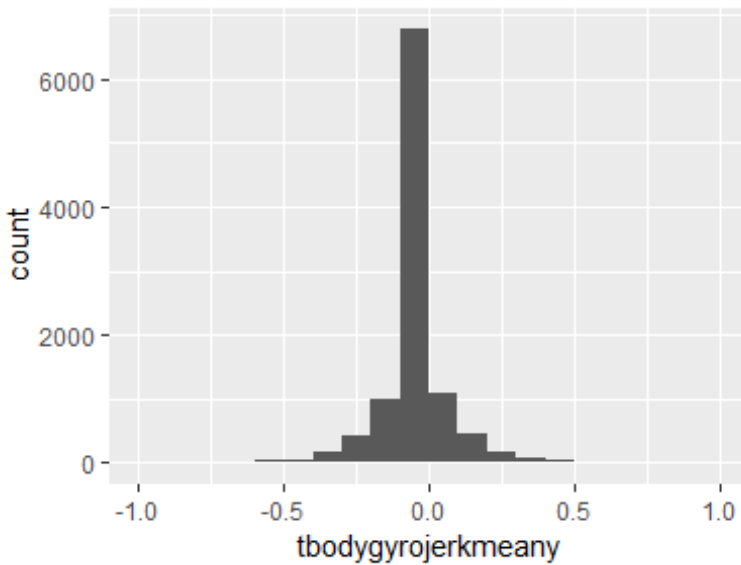
tbodygyrojerkmeanx

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



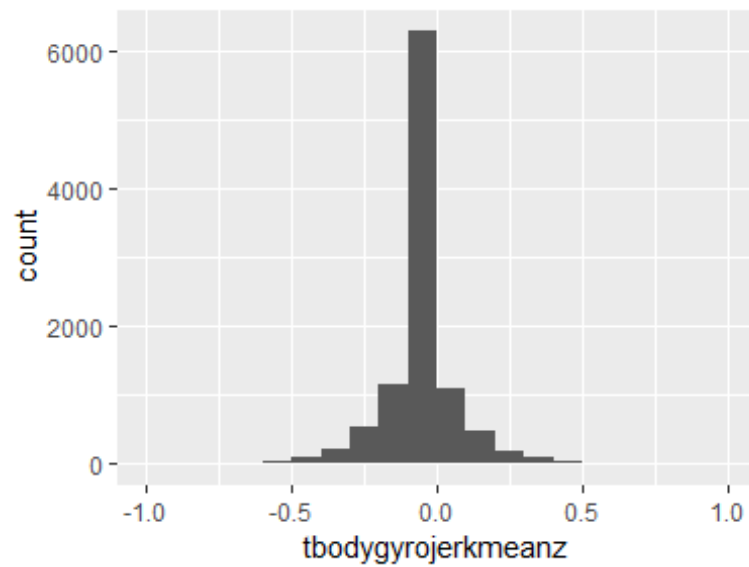
tbodygyrojerkmeany

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



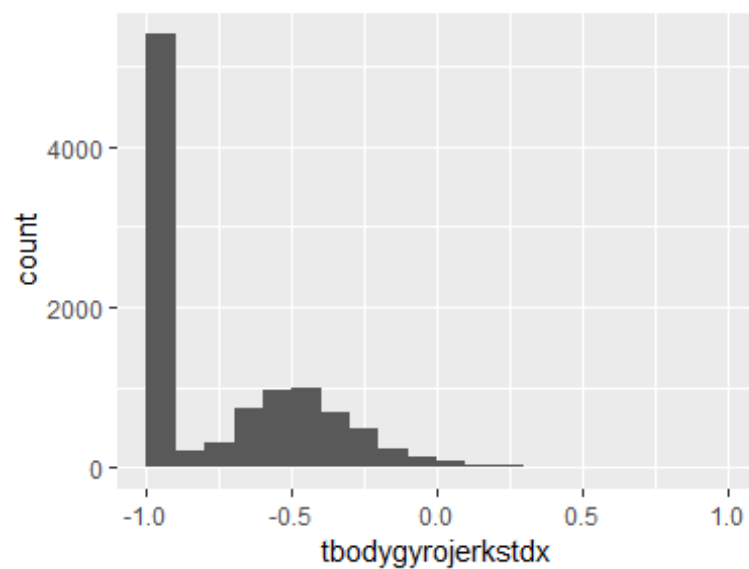
tbodygyrojerkmeanz

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



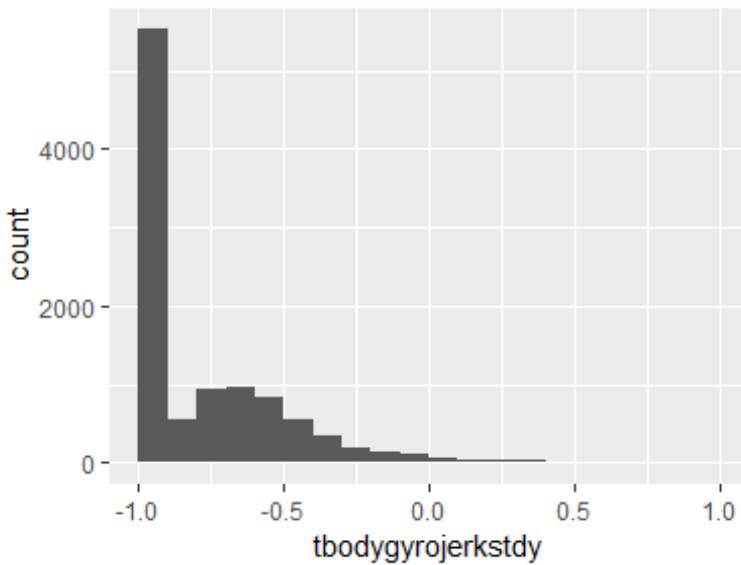
tbodygyrojerkstdx

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



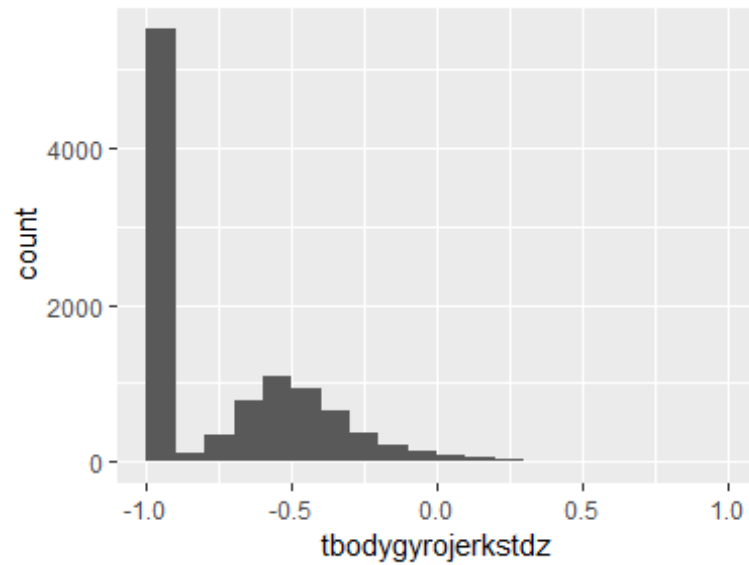
tbodygyrojerkstdy

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



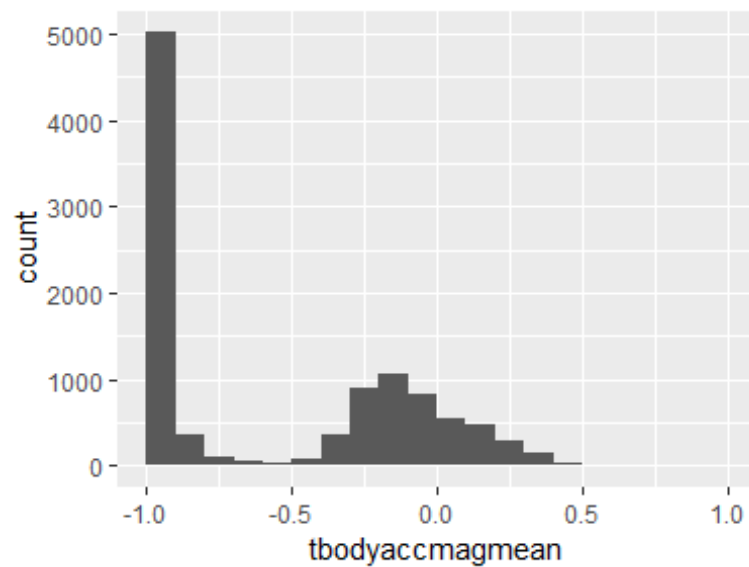
tbodygyrojerkstdz

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



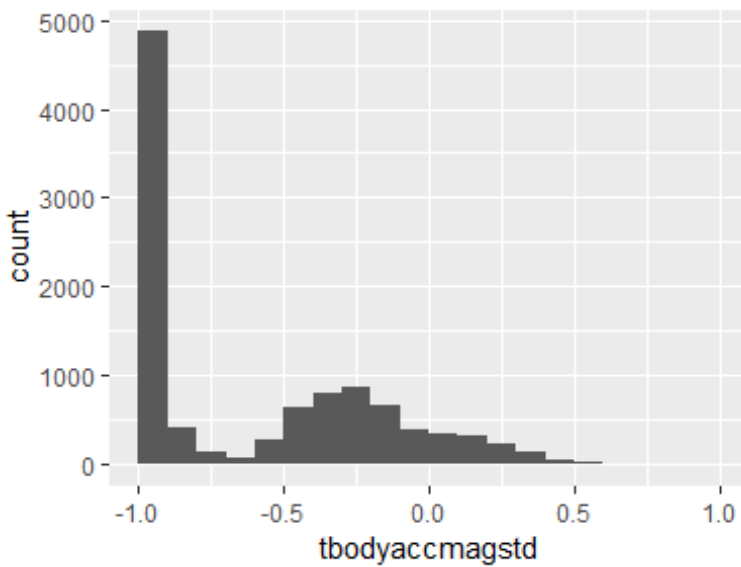
tbodyaccmagmean

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



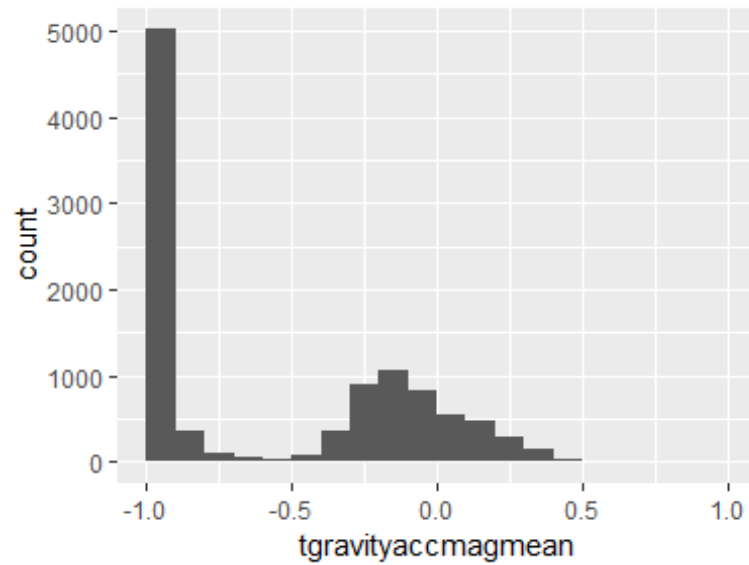
tbodyaccmagstd

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



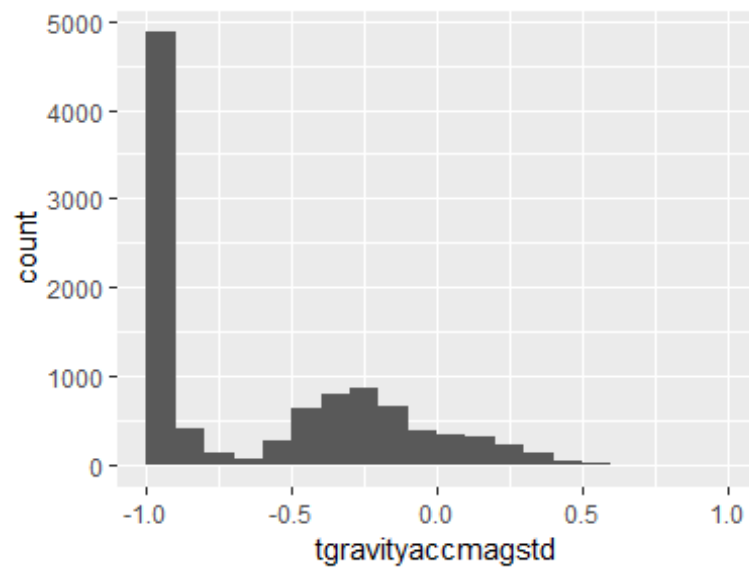
tgravityaccmagmean

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



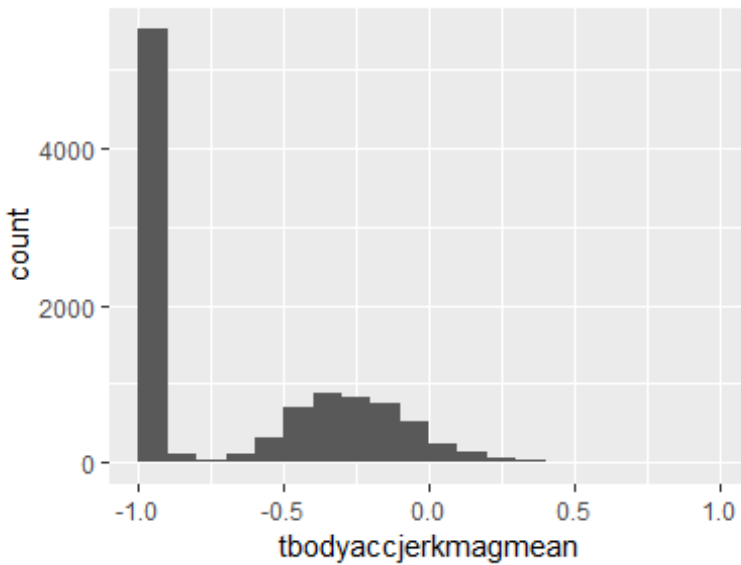
tgravityaccmagstd

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



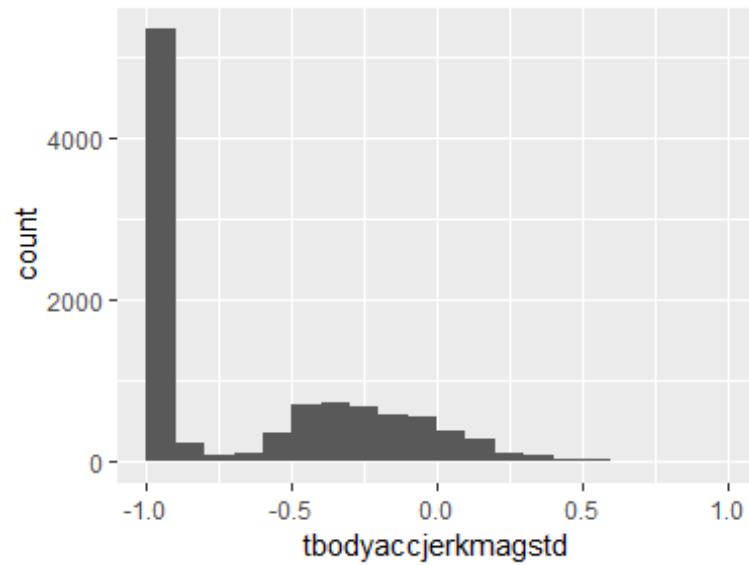
tbodyaccjerkmagmean

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



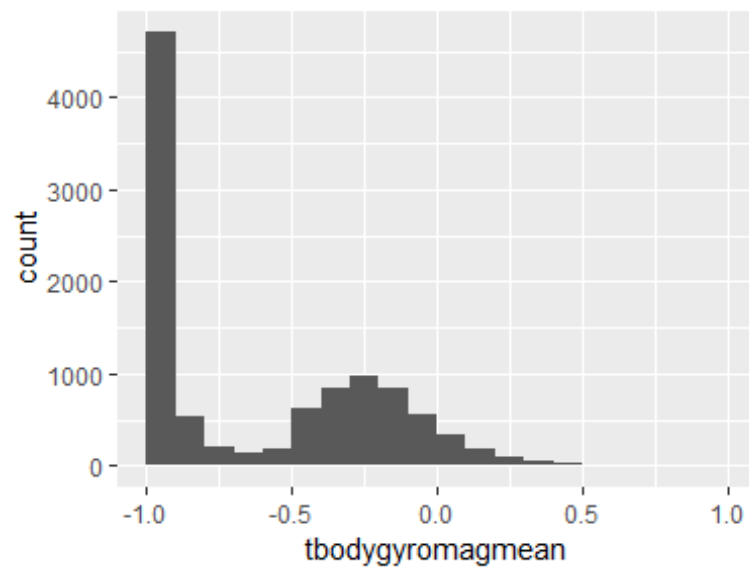
tbodyaccjerkmagstd

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



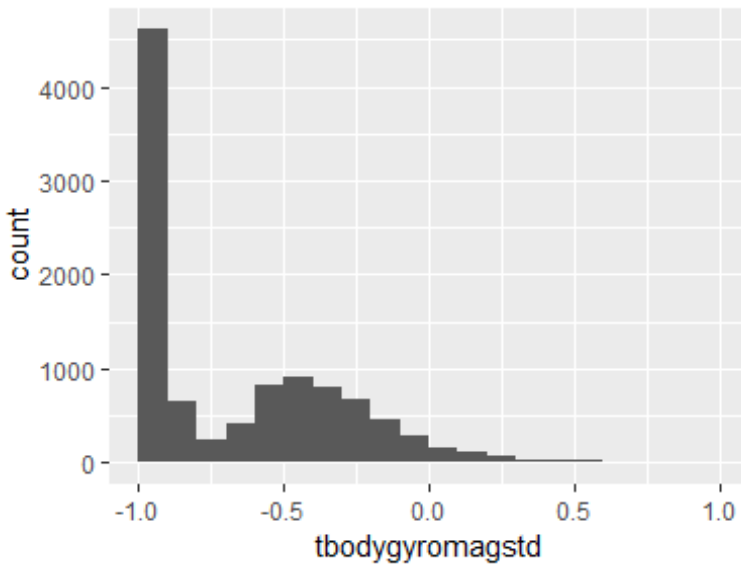
tbodygyromagmean

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



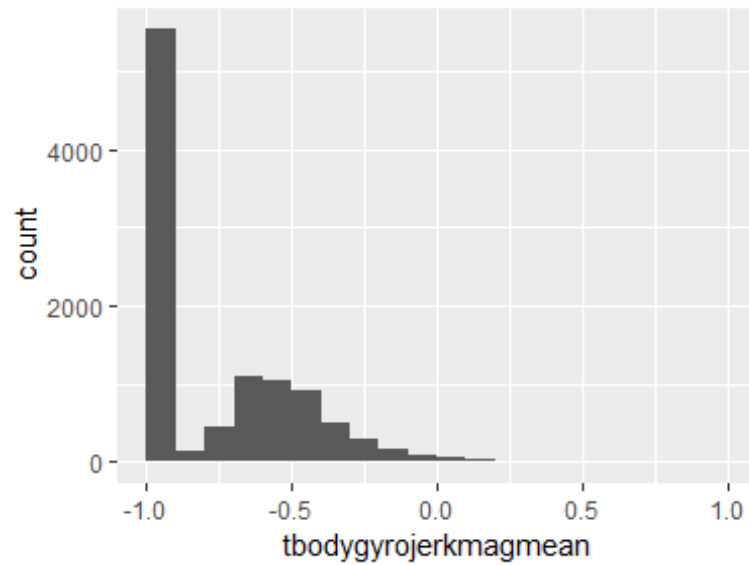
tbodygyromagstd

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



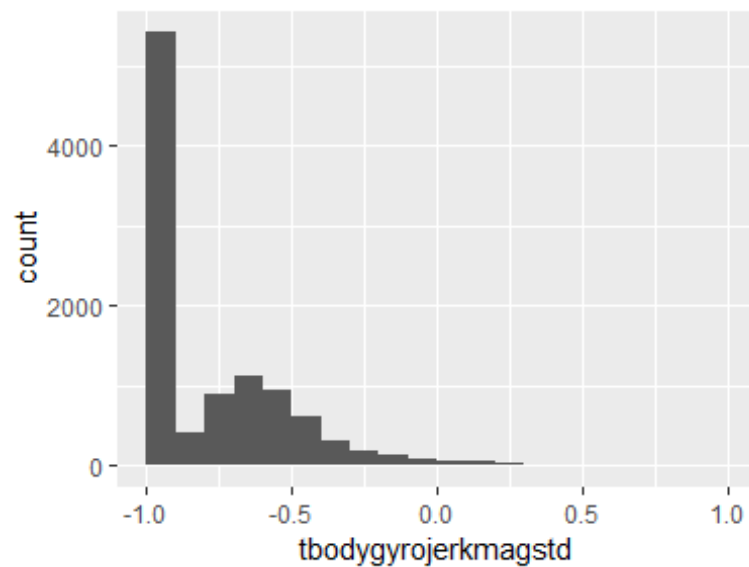
tbodygyrojerkmagmean

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



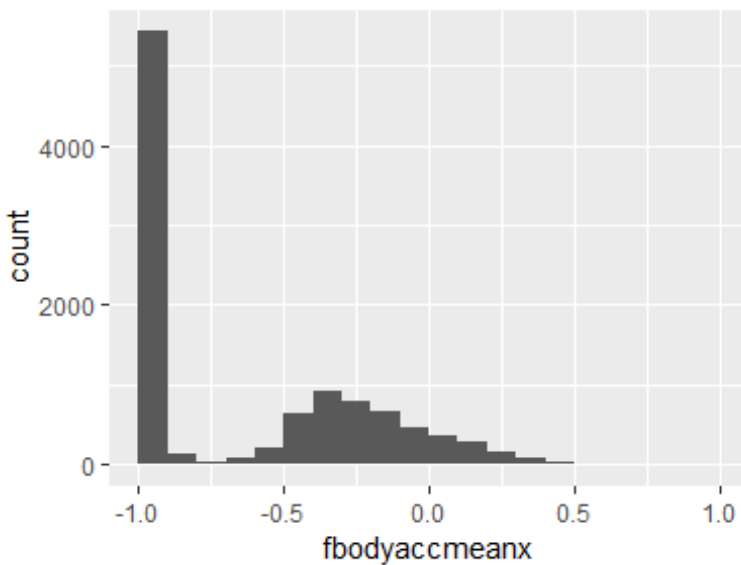
tbodygyrojerkmagstd

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



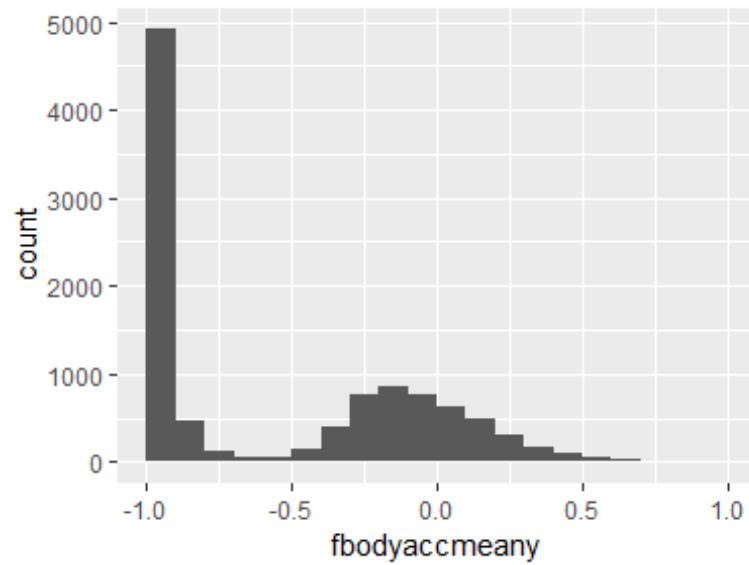
fbodyaccmeanx

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



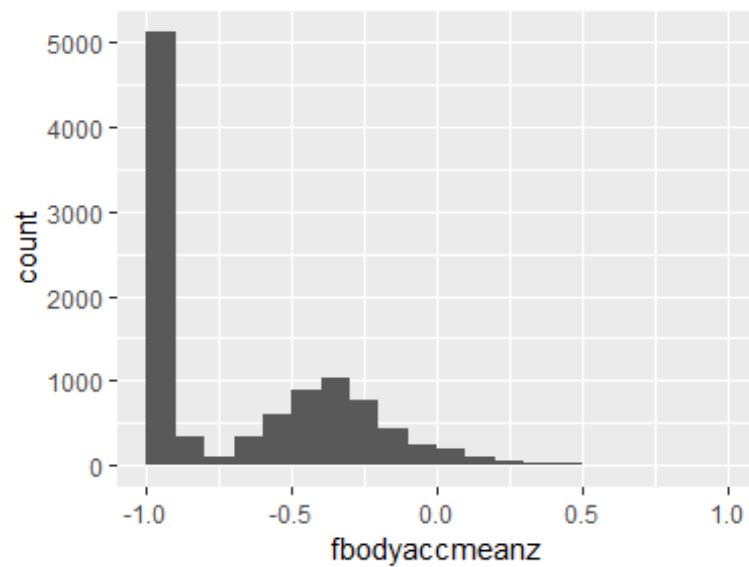
fbodyaccmeany

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



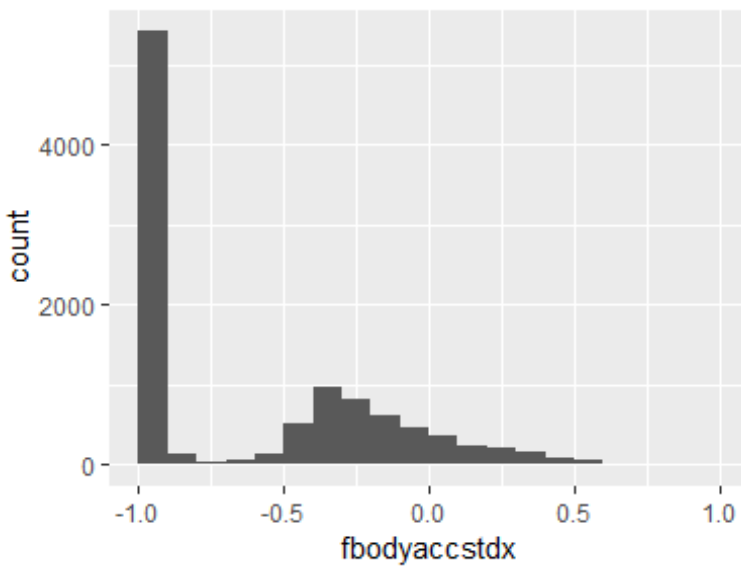
fbodyaccmeanz

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



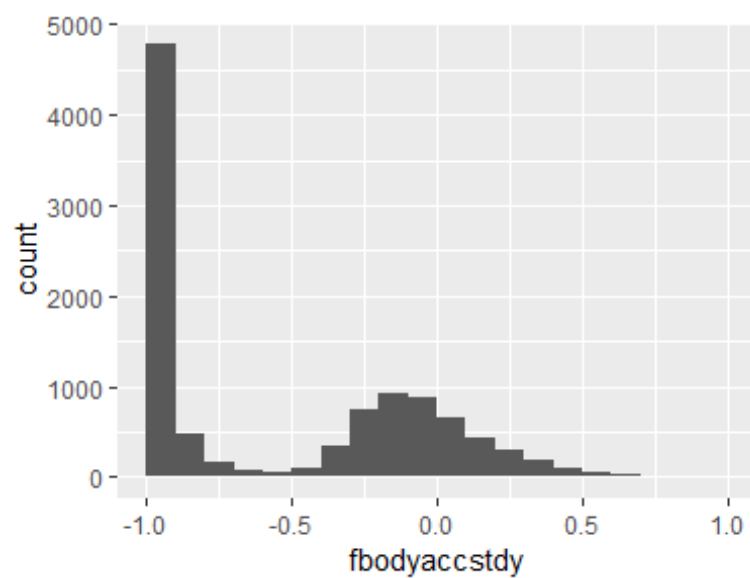
fbodyaccstdx

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



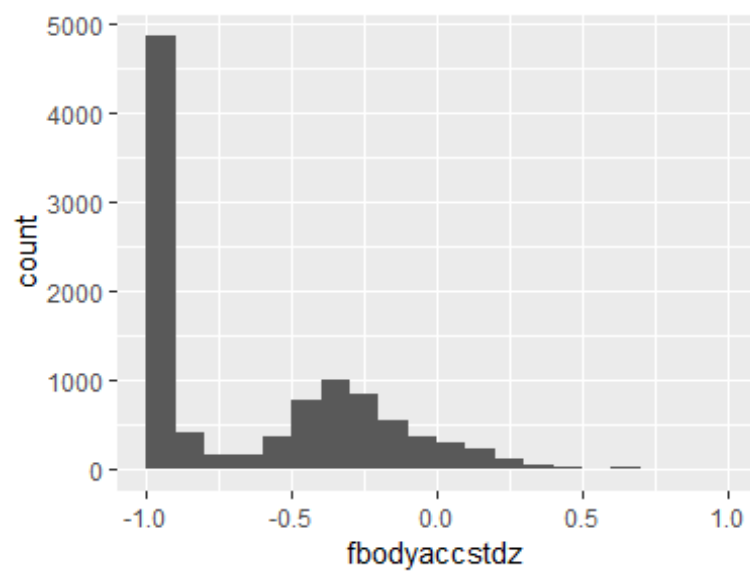
fbodyaccstdy

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



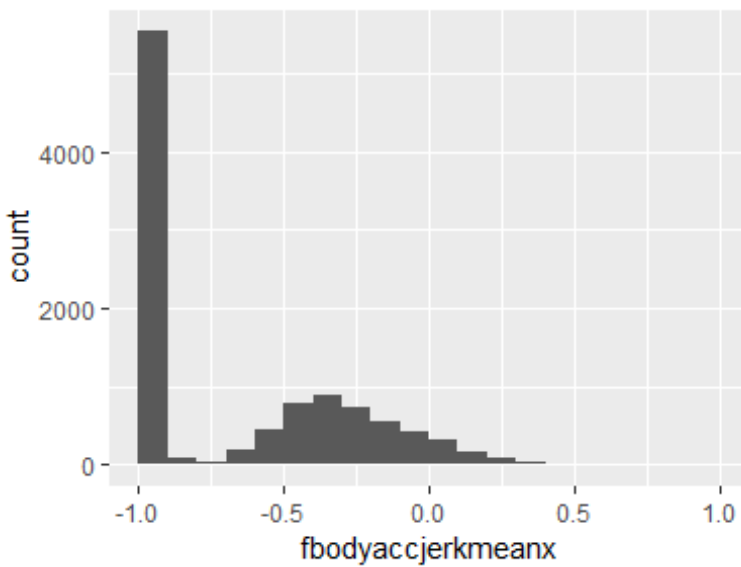
fbodyaccstdz

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



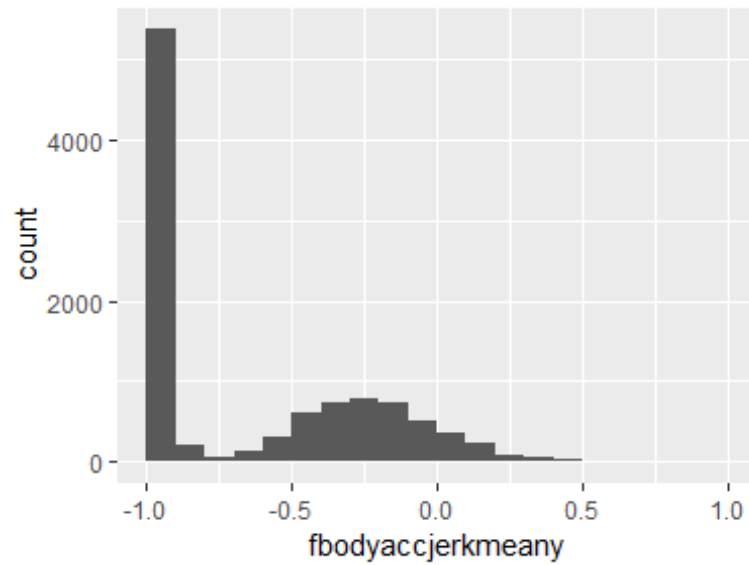
fbodyaccjerkmeanx

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



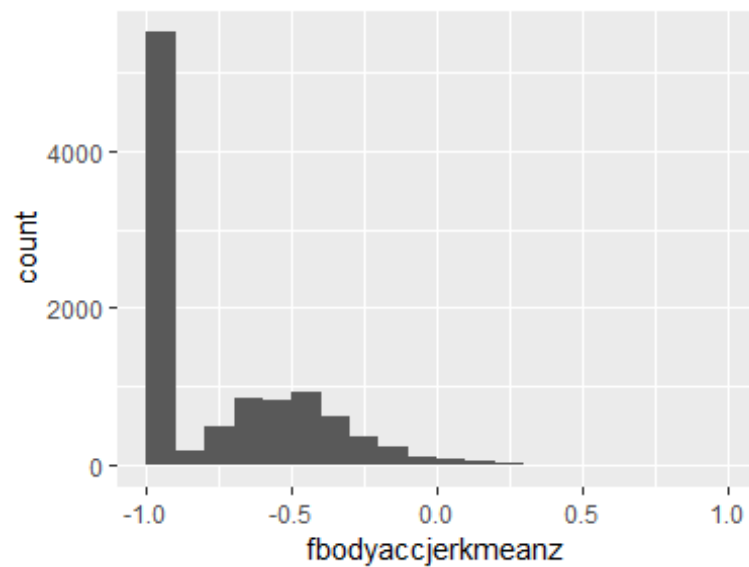
fbodyaccjerkmeany

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



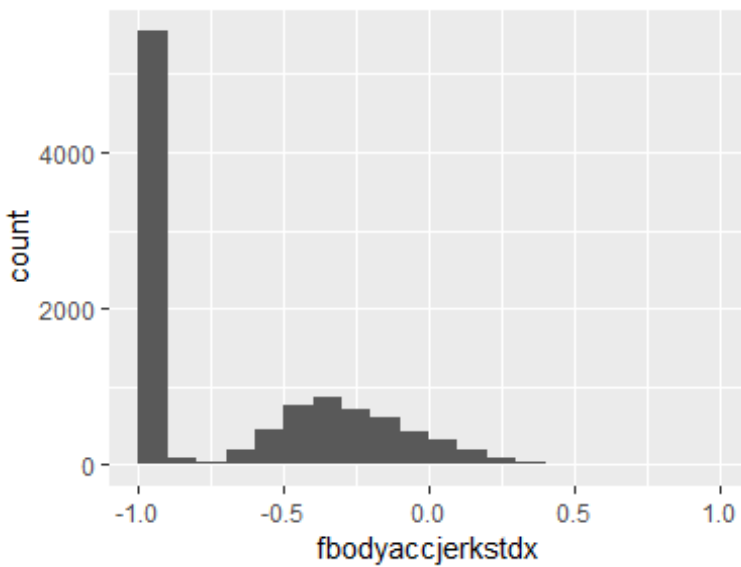
fbodyaccjerkmeanz

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



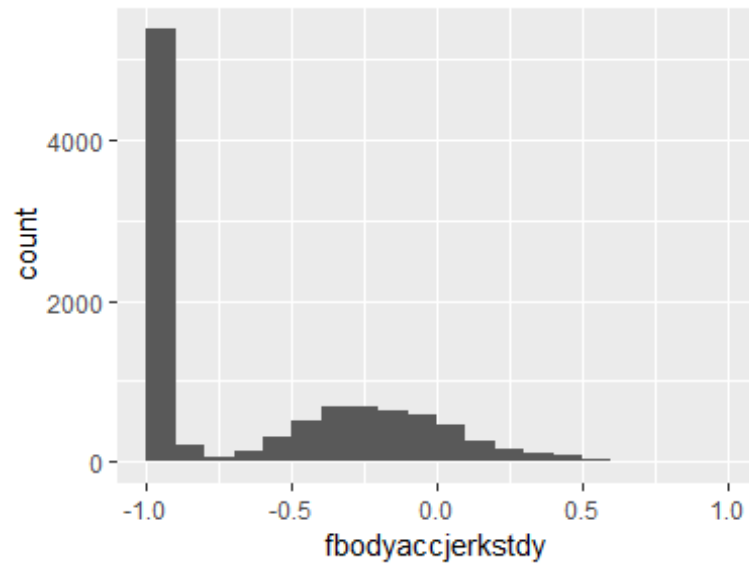
fbodyaccjerkstdx

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



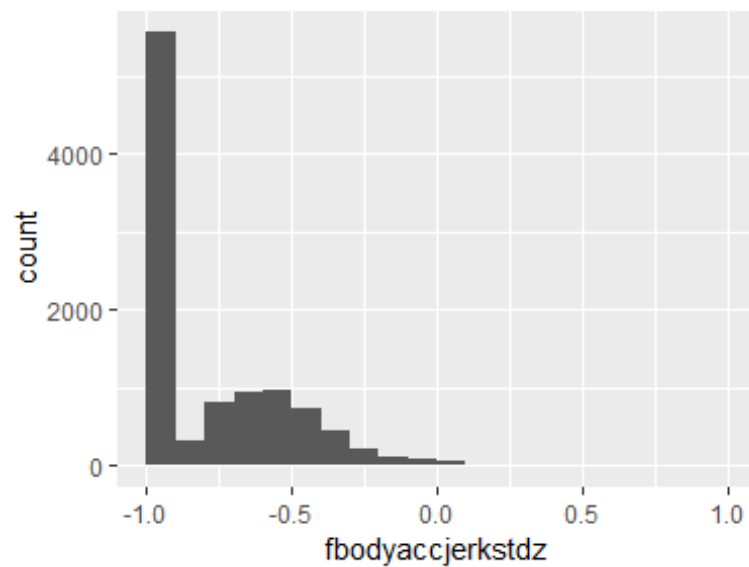
fbodyaccjerkstdy

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



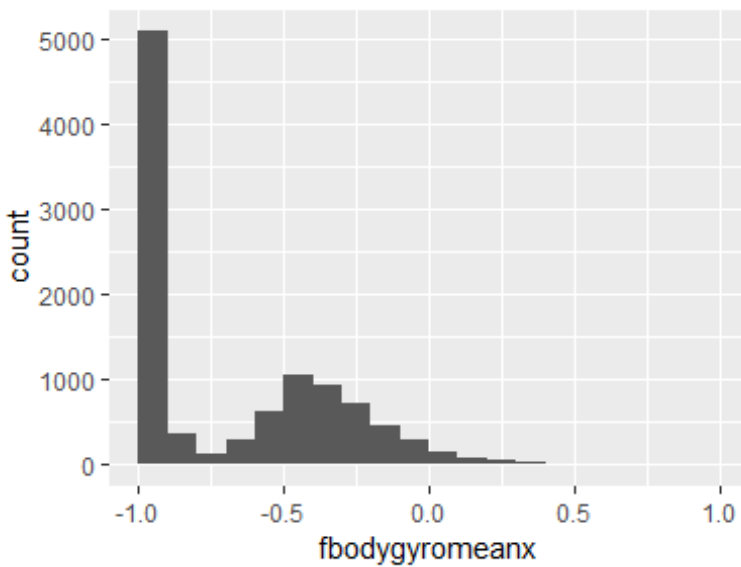
fbodyaccjerkstdz

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



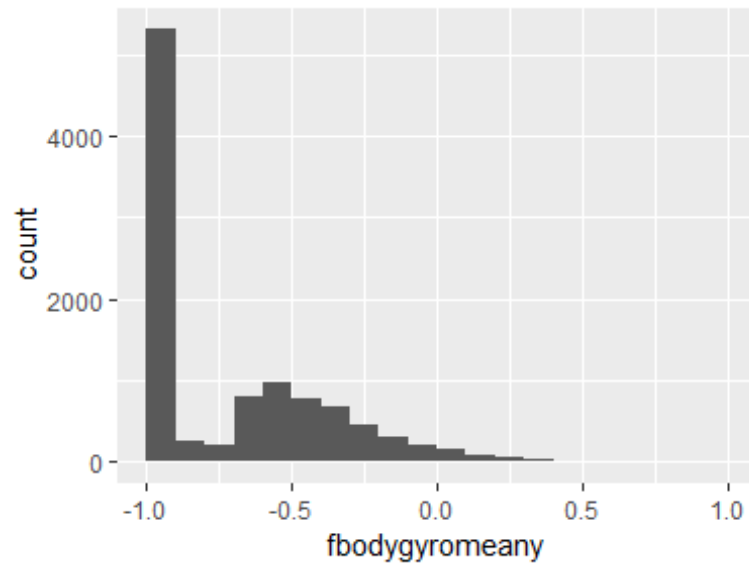
fbodygyrome anx

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



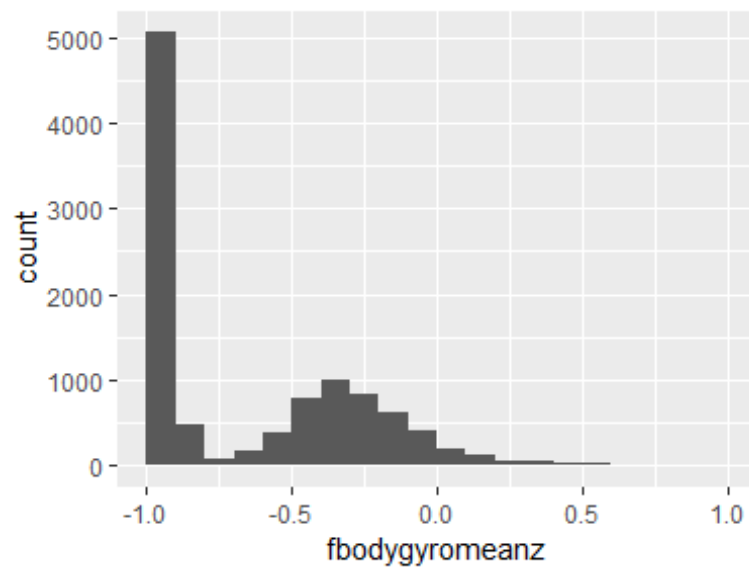
fbodygyrome any

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



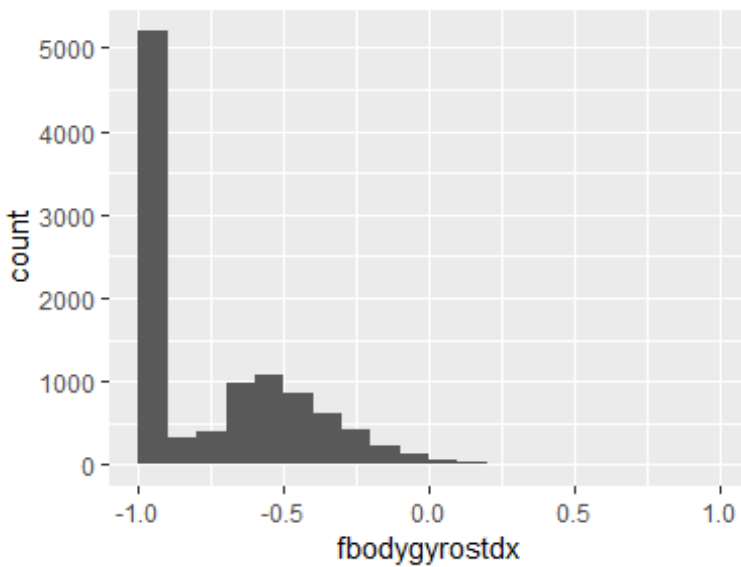
fbodygyromeanz

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



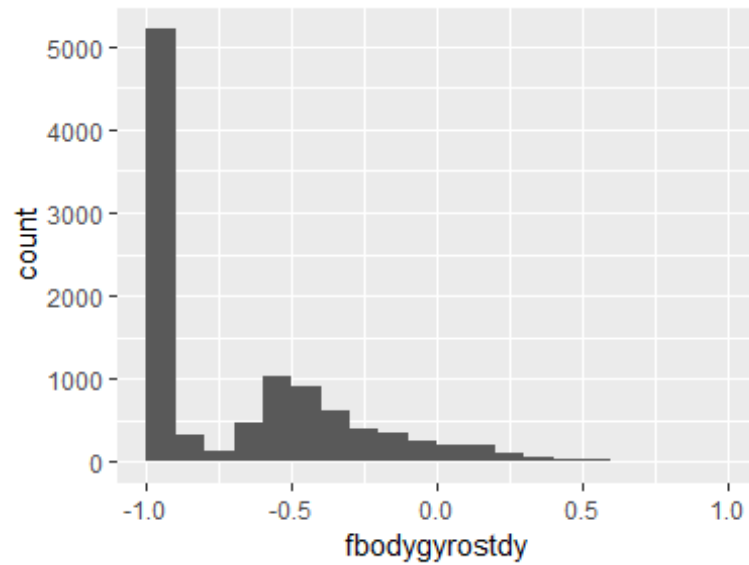
fbodygyrostdx

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



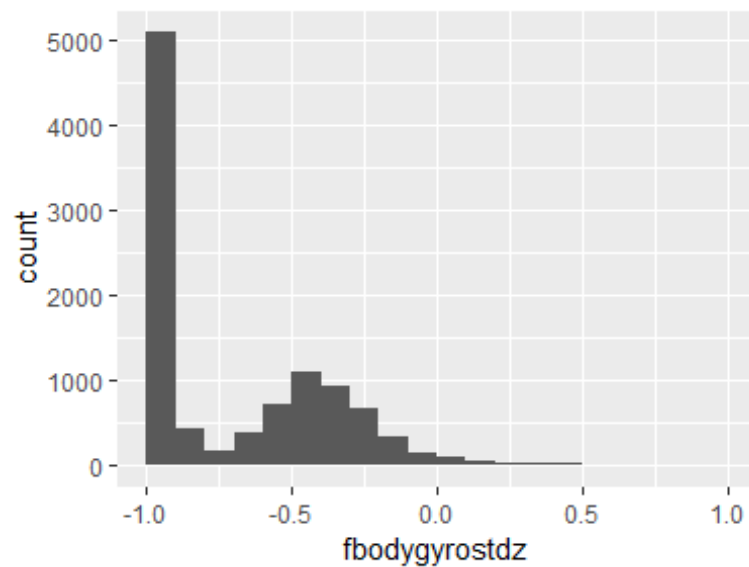
fbodygyrostdy

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



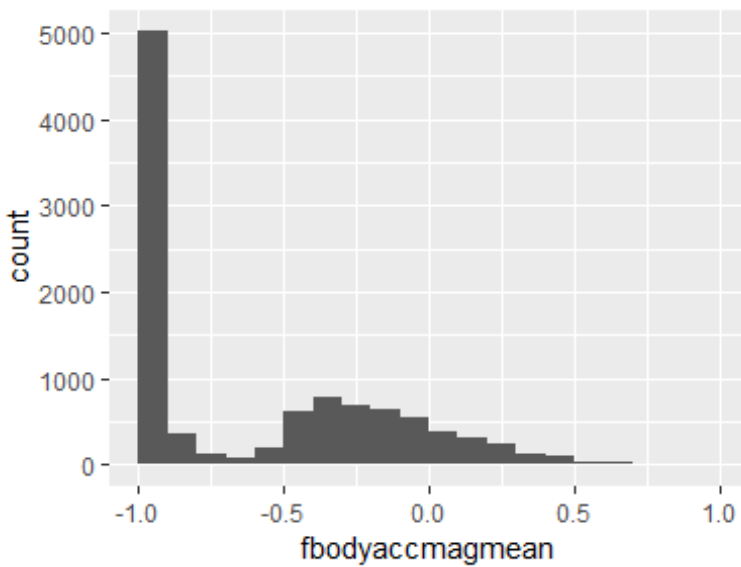
fbodygyrostdz

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



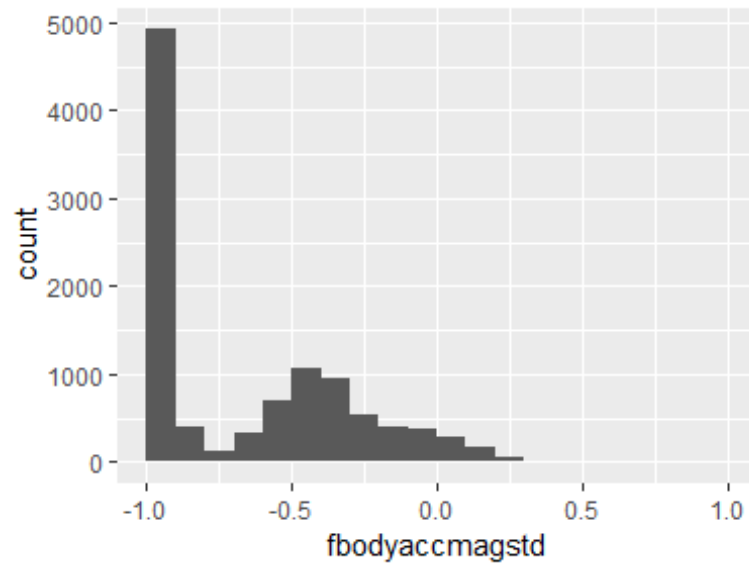
fbodyaccmagmean

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



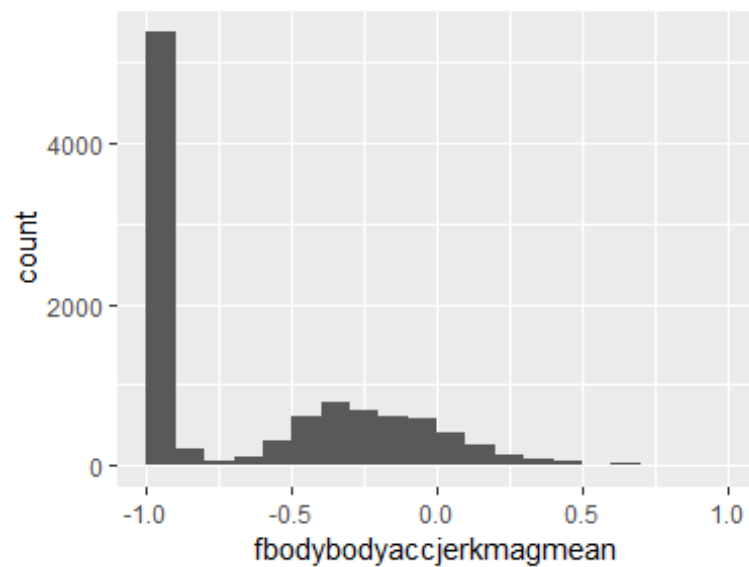
fbodyaccmagstd

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



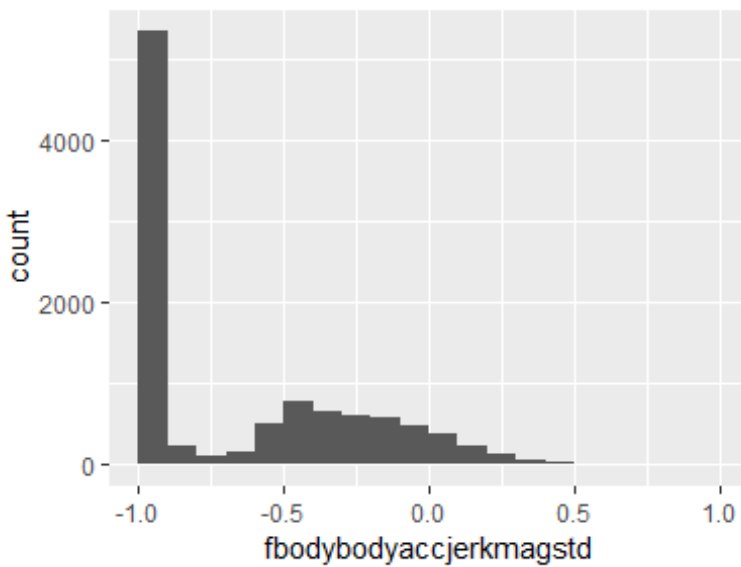
fbodybodyaccjerkmagmean

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



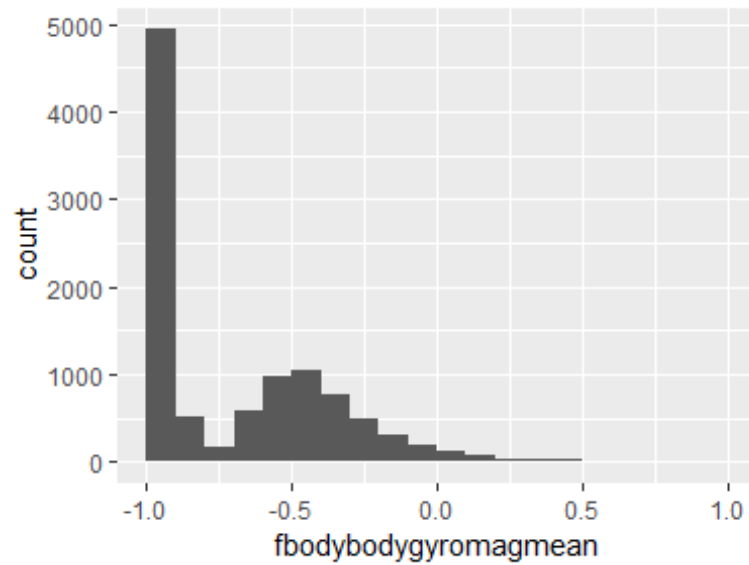
fbodybodyaccjerkmagstd

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



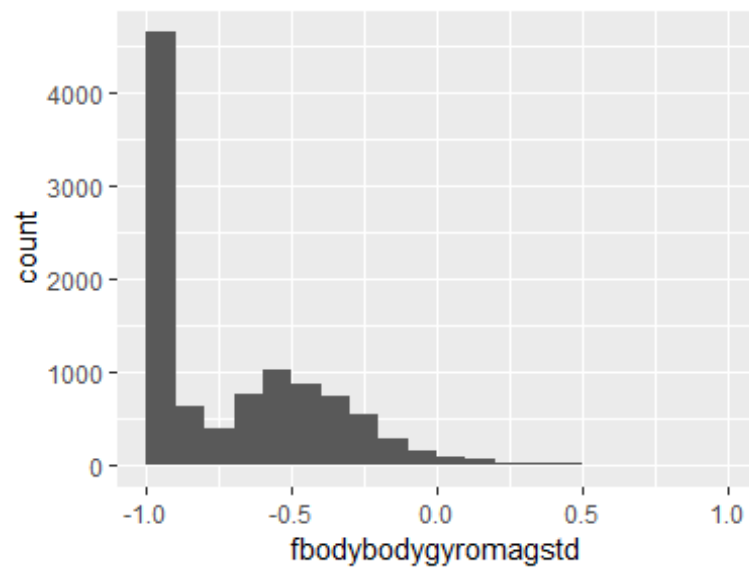
fbodybodygyromagmean

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



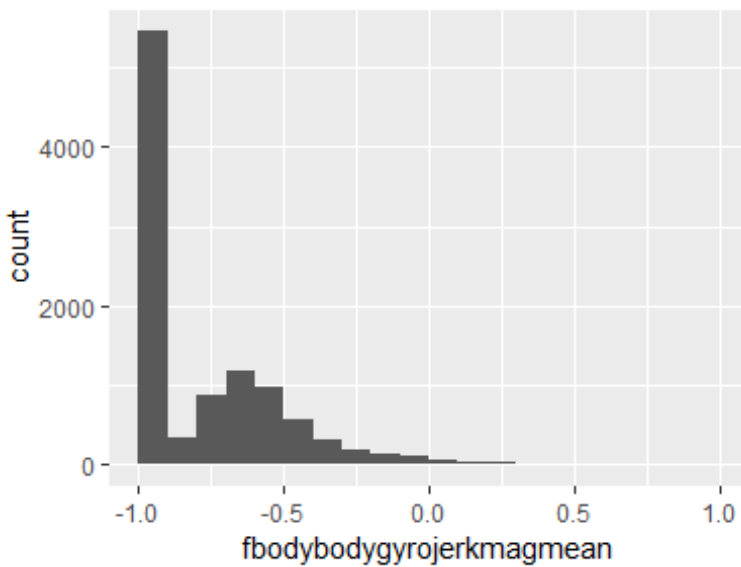
fbodybodygyromagstd

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



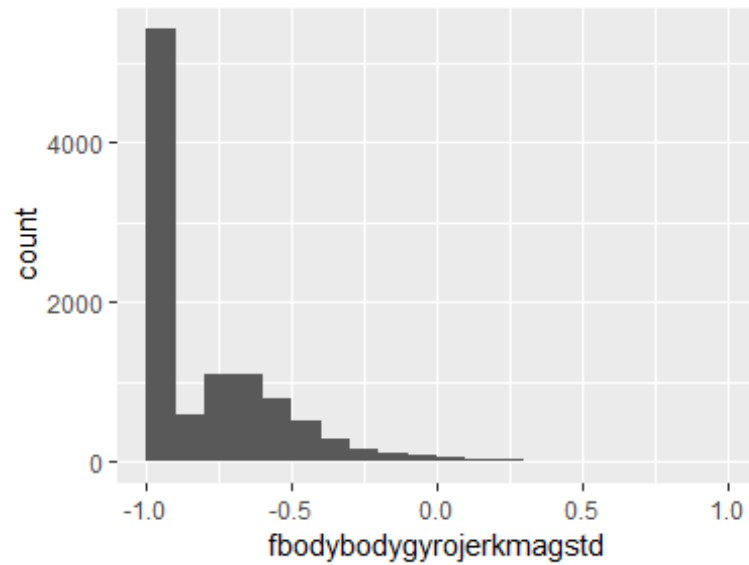
fbodybodygyrojerkmagmean

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



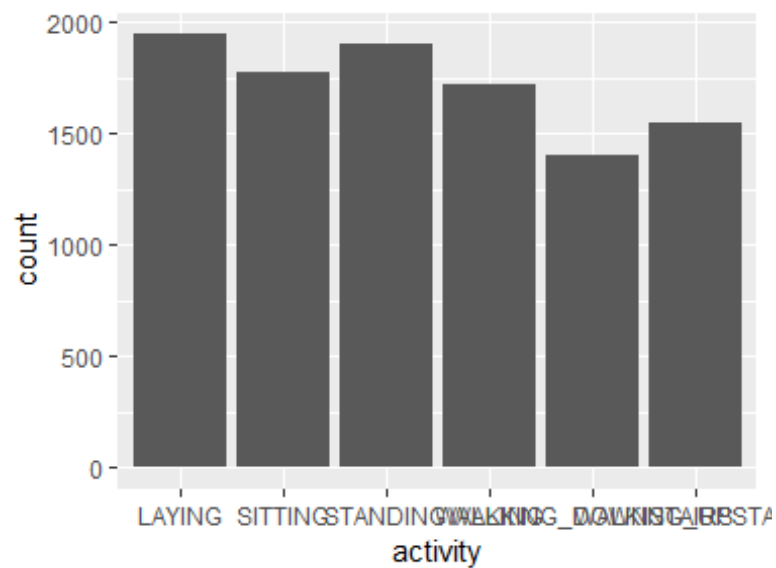
fbodybodygyrojerkmagstd

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



activity

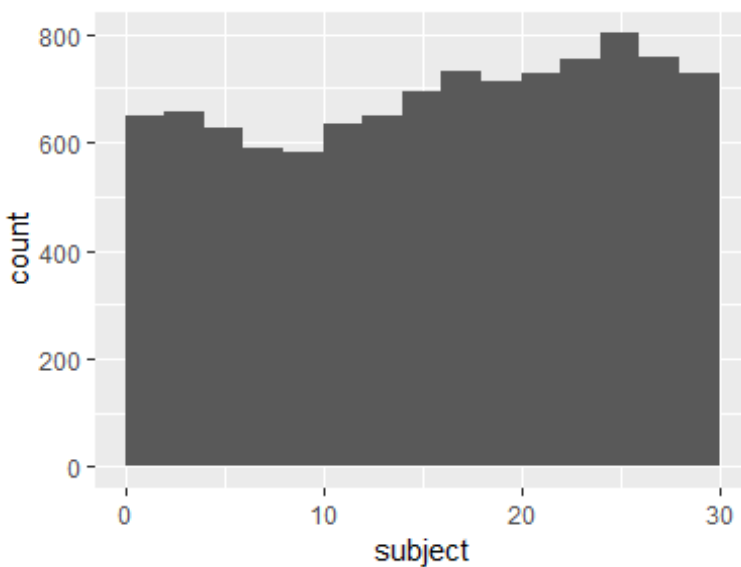
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	"LAYING"
Reference category	LAYING



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

subject

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



Report generation information:

- Created by manuelaperez (username: manue).
- Report creation time: Tue Jul 16 2019 20:24:08
- Report was run from directory: C:/Users/manue/Documents/Tools and Techniques/T&T
- dataMaid v1.3.1 [Pkg: 2019-07-10 from CRAN (R 3.5.3)]
- R version 3.5.1 (2018-07-02).
- Platform: x86_64-w64-mingw32/x64 (64-bit)(Windows >= 8 x64 (build 9200)).
- Function call: makeDataReport(data = df, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_df.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  
df")
```