

# Codebook for total

Autogenerated data summary from dataMaid

2019-06-21 21:00:15

## Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	10299
Number of variables	68

## Codebook summary table

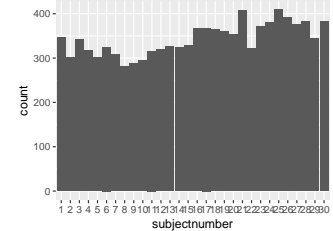
Label	Variable	Class	# unique values	Missing	Description
	subjectnumber	factor	30	0.00 %	
	activity	factor	6	0.00 %	
	tBodyAcc-mean-X	numeric	10292	0.00 %	
	tBodyAcc-mean-Y	numeric	10299	0.00 %	
	tBodyAcc-mean-Z	numeric	10293	0.00 %	
	tBodyAcc-std-X	numeric	10295	0.00 %	
	tBodyAcc-std-Y	numeric	10297	0.00 %	
	tBodyAcc-std-Z	numeric	10297	0.00 %	
	tGravityAcc-mean-X	numeric	10296	0.00 %	
	tGravityAcc-mean-Y	numeric	10298	0.00 %	
	tGravityAcc-mean-Z	numeric	10299	0.00 %	
	tGravityAcc-std-X	numeric	10288	0.00 %	
	tGravityAcc-std-Y	numeric	10293	0.00 %	
	tGravityAcc-std-Z	numeric	10296	0.00 %	
	tBodyAccJerk-mean-X	numeric	10299	0.00 %	
	tBodyAccJerk-mean-Y	numeric	10299	0.00 %	
	tBodyAccJerk-mean-Z	numeric	10299	0.00 %	
	tBodyAccJerk-std-X	numeric	10290	0.00 %	
	tBodyAccJerk-std-Y	numeric	10296	0.00 %	
	tBodyAccJerk-std-Z	numeric	10293	0.00 %	
	tBodyGyro-mean-X	numeric	10298	0.00 %	
	tBodyGyro-mean-Y	numeric	10299	0.00 %	
	tBodyGyro-mean-Z	numeric	10297	0.00 %	
	tBodyGyro-std-X	numeric	10292	0.00 %	
	tBodyGyro-std-Y	numeric	10296	0.00 %	
	tBodyGyro-std-Z	numeric	10296	0.00 %	
	tBodyGyroJerk-mean-X	numeric	10295	0.00 %	
	tBodyGyroJerk-mean-Y	numeric	10299	0.00 %	
	tBodyGyroJerk-mean-Z	numeric	10298	0.00 %	
	tBodyGyroJerk-std-X	numeric	10292	0.00 %	

Label	Variable	Class	# unique values	Missing	Description
	tBodyGyroJerk-std-Y	numeric	10295	0.00 %	
	tBodyGyroJerk-std-Z	numeric	10291	0.00 %	
	tBodyAccMag-mean	numeric	10296	0.00 %	
	tBodyAccMag-std	numeric	10294	0.00 %	
	tGravityAccMag-mean	numeric	10296	0.00 %	
	tGravityAccMag-std	numeric	10294	0.00 %	
	tBodyAccJerkMag-mean	numeric	10292	0.00 %	
	tBodyAccJerkMag-std	numeric	10294	0.00 %	
	tBodyGyroMag-mean	numeric	10298	0.00 %	
	tBodyGyroMag-std	numeric	10298	0.00 %	
	tBodyGyroJerkMag-mean	numeric	10293	0.00 %	
	tBodyGyroJerkMag-std	numeric	10297	0.00 %	
	fBodyAcc-mean-X	numeric	10295	0.00 %	
	fBodyAcc-mean-Y	numeric	10292	0.00 %	
	fBodyAcc-mean-Z	numeric	10295	0.00 %	
	fBodyAcc-std-X	numeric	10294	0.00 %	
	fBodyAcc-std-Y	numeric	10297	0.00 %	
	fBodyAcc-std-Z	numeric	10296	0.00 %	
	fBodyAccJerk-mean-X	numeric	10293	0.00 %	
	fBodyAccJerk-mean-Y	numeric	10296	0.00 %	
	fBodyAccJerk-mean-Z	numeric	10294	0.00 %	
	fBodyAccJerk-std-X	numeric	10291	0.00 %	
	fBodyAccJerk-std-Y	numeric	10294	0.00 %	
	fBodyAccJerk-std-Z	numeric	10290	0.00 %	
	fBodyGyro-mean-X	numeric	10297	0.00 %	
	fBodyGyro-mean-Y	numeric	10296	0.00 %	
	fBodyGyro-mean-Z	numeric	10297	0.00 %	
	fBodyGyro-std-X	numeric	10297	0.00 %	
	fBodyGyro-std-Y	numeric	10293	0.00 %	
	fBodyGyro-std-Z	numeric	10295	0.00 %	
	fBodyAccMag-mean	numeric	10296	0.00 %	
	fBodyAccMag-std	numeric	10298	0.00 %	
	fBodyBodyAccJerkMag-mean	numeric	10290	0.00 %	
	fBodyBodyAccJerkMag-std	numeric	10296	0.00 %	
	fBodyBodyGyroMag-mean	numeric	10297	0.00 %	
	fBodyBodyGyroMag-std	numeric	10296	0.00 %	
	fBodyBodyGyroJerkMag-mean	numeric	10293	0.00 %	
	fBodyBodyGyroJerkMag-std	numeric	10292	0.00 %	

## Variable list

### subjectnumber

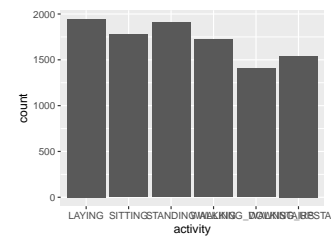
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	30
Mode	"25"
Reference category	1



- Observed factor levels: "1", "10", "11", "12", "13", "14", "15", "16", "17", "18", "19", "2", "20", "21", "22", "23", "24", "25", "26", "27", "28", "29", "3", "30", "4", "5", "6", "7", "8", "9".

### activity

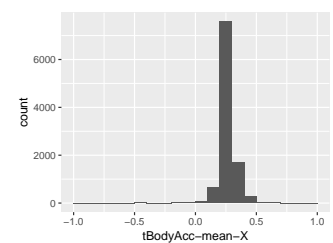
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	"LAYING"
Reference category	WALKING



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

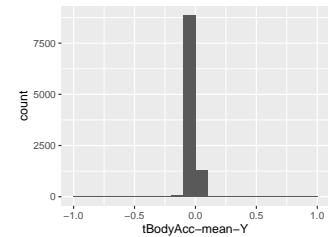
### tBodyAcc-mean-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10292
Median	0.28
1st and 3rd quartiles	0.26; 0.29
Min. and max.	-1; 1



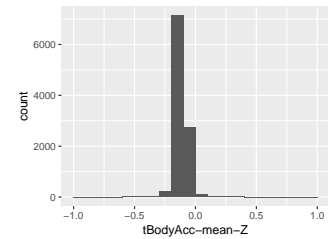
## tBodyAcc-mean-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	-0.02
1st and 3rd quartiles	-0.02; -0.01
Min. and max.	-1; 1



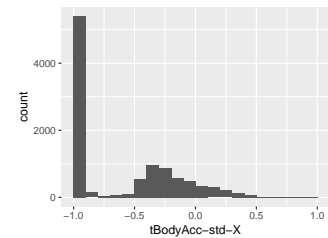
## tBodyAcc-mean-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10293
Median	-0.11
1st and 3rd quartiles	-0.12; -0.1
Min. and max.	-1; 1



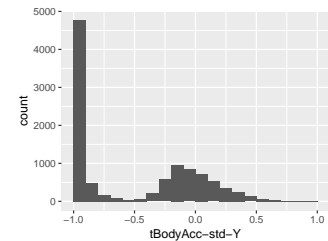
## tBodyAcc-std-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10295
Median	-0.94
1st and 3rd quartiles	-0.99; -0.25
Min. and max.	-1; 1



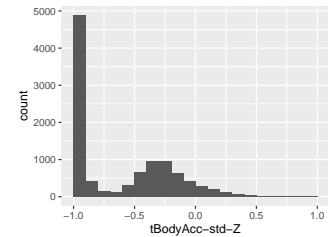
## tBodyAcc-std-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10297
Median	-0.84
1st and 3rd quartiles	-0.98; -0.06
Min. and max.	-1; 1



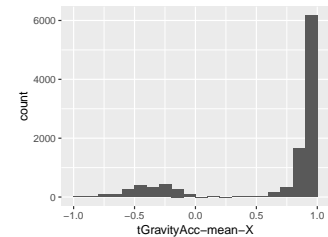
## tBodyAcc-std-Z

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



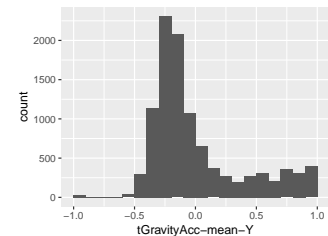
## tGravityAcc-mean-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10296
Median	0.92
1st and 3rd quartiles	0.81; 0.95
Min. and max.	-1; 1



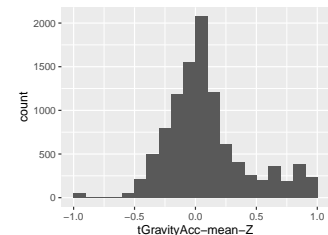
## tGravityAcc-mean-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10298
Median	-0.14
1st and 3rd quartiles	-0.24; 0.12
Min. and max.	-1; 1



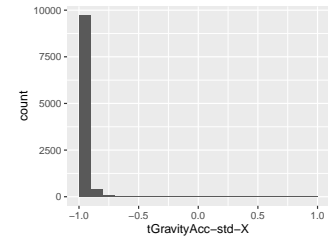
## tGravityAcc-mean-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	0.04
1st and 3rd quartiles	-0.12; 0.22
Min. and max.	-1; 1



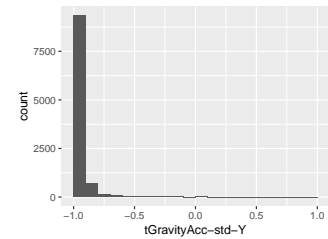
### tGravityAcc-std-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10288
Median	-0.98
1st and 3rd quartiles	-0.99; -0.96
Min. and max.	-1; 1



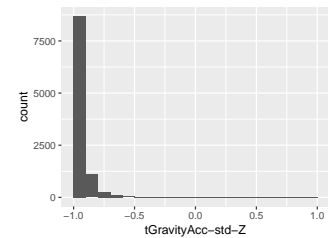
### tGravityAcc-std-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10293
Median	-0.98
1st and 3rd quartiles	-0.99; -0.95
Min. and max.	-1; 1



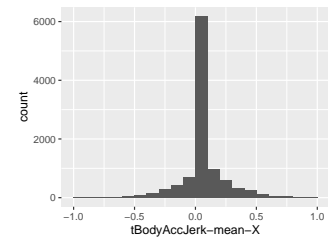
### tGravityAcc-std-Z

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



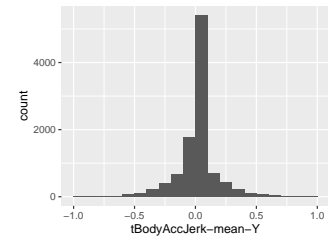
### tBodyAccJerk-mean-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	0.08
1st and 3rd quartiles	0.06; 0.09
Min. and max.	-1; 1



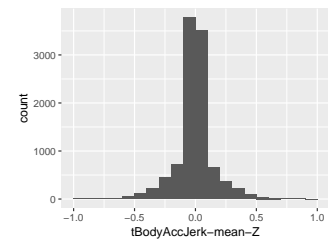
### tBodyAccJerk-mean-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	0.01
1st and 3rd quartiles	-0.02; 0.03
Min. and max.	-1; 1



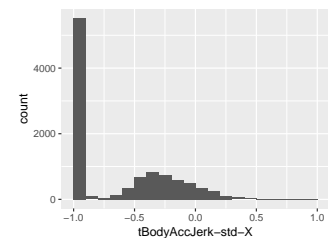
### tBodyAccJerk-mean-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	0
1st and 3rd quartiles	-0.03; 0.02
Min. and max.	-1; 1



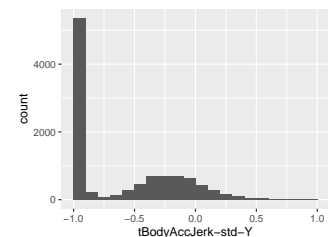
### tBodyAccJerk-std-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10290
Median	-0.95
1st and 3rd quartiles	-0.99; -0.29
Min. and max.	-1; 1



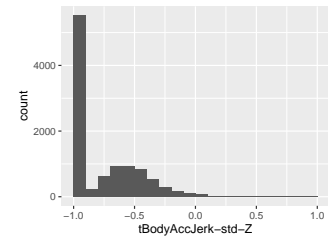
### tBodyAccJerk-std-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10296
Median	-0.93
1st and 3rd quartiles	-0.99; -0.22
Min. and max.	-1; 1



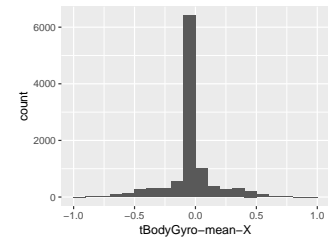
## tBodyAccJerk-std-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10293
Median	-0.95
1st and 3rd quartiles	-0.99; -0.55
Min. and max.	-1; 1



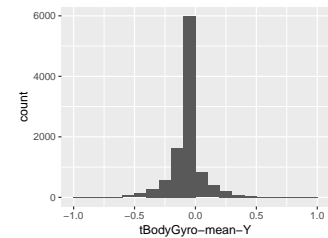
## tBodyGyro-mean-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10298
Median	-0.03
1st and 3rd quartiles	-0.05; -0.01
Min. and max.	-1; 1



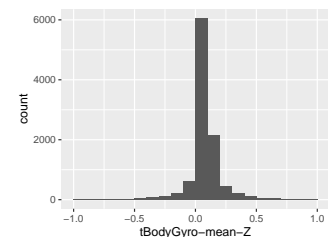
## tBodyGyro-mean-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	-0.07
1st and 3rd quartiles	-0.1; -0.05
Min. and max.	-1; 1



## tBodyGyro-mean-Z

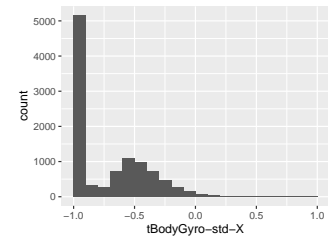
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10297
Median	0.09
1st and 3rd quartiles	0.06; 0.11
Min. and max.	-1; 1





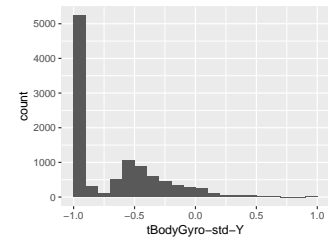
### tBodyGyro-std-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10292
Median	-0.9
1st and 3rd quartiles	-0.99; -0.48
Min. and max.	-1; 1



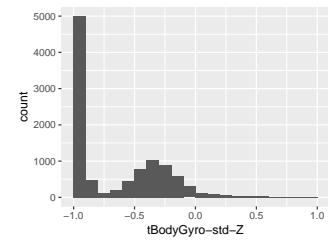
### tBodyGyro-std-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10296
Median	-0.91
1st and 3rd quartiles	-0.98; -0.45
Min. and max.	-1; 1



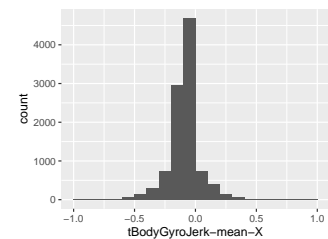
### tBodyGyro-std-Z

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



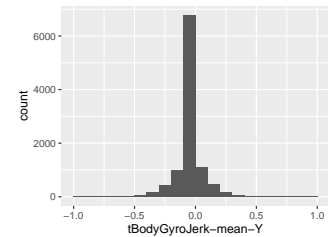
### tBodyGyroJerk-mean-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10295
Median	-0.1
1st and 3rd quartiles	-0.12; -0.08
Min. and max.	-1; 1



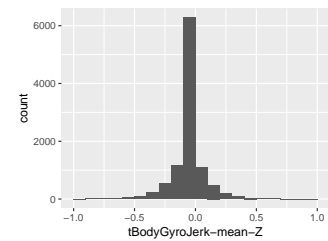
### tBodyGyroJerk-mean-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	-0.04
1st and 3rd quartiles	-0.06; -0.03
Min. and max.	-1; 1



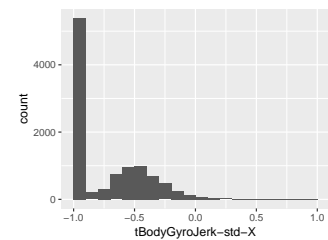
### tBodyGyroJerk-mean-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10298
Median	-0.05
1st and 3rd quartiles	-0.08; -0.03
Min. and max.	-1; 1



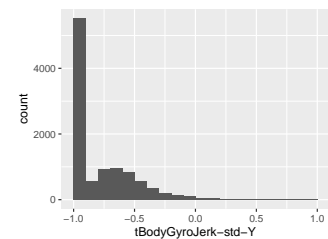
### tBodyGyroJerk-std-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10292
Median	-0.93
1st and 3rd quartiles	-0.99; -0.49
Min. and max.	-1; 1



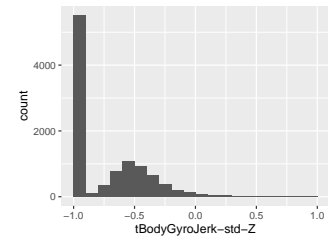
### tBodyGyroJerk-std-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10295
Median	-0.95
1st and 3rd quartiles	-0.99; -0.63
Min. and max.	-1; 1



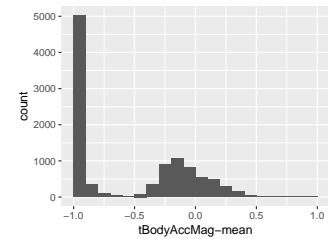
## tBodyGyroJerk-std-Z

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



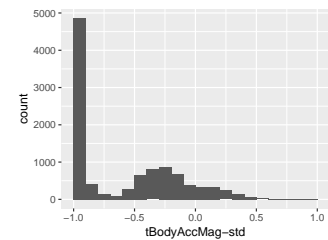
## tBodyAccMag-mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10296
Median	-0.87
1st and 3rd quartiles	-0.98; -0.12
Min. and max.	-1; 1



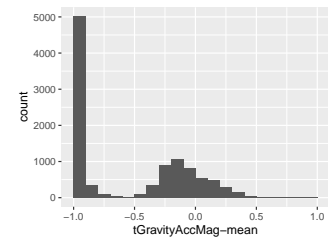
## tBodyAccMag-std

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



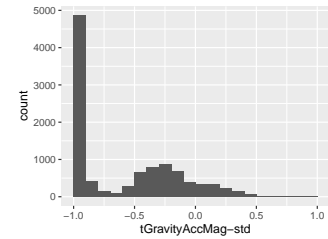
## tGravityAccMag-mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10296
Median	-0.87
1st and 3rd quartiles	-0.98; -0.12
Min. and max.	-1; 1



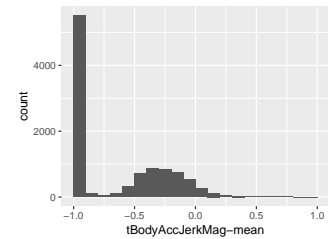
### tGravityAccMag-std

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



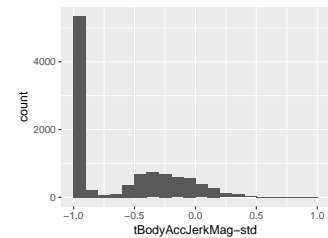
### tBodyAccJerkMag-mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10292
Median	-0.95
1st and 3rd quartiles	-0.99; -0.3
Min. and max.	-1; 1



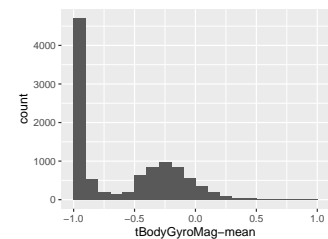
### tBodyAccJerkMag-std

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10294
Median	-0.93
1st and 3rd quartiles	-0.99; -0.27
Min. and max.	-1; 1



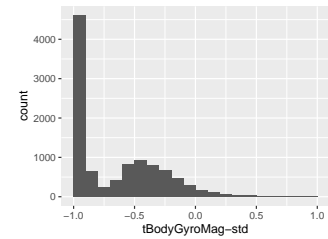
### tBodyGyroMag-mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10298
Median	-0.82
1st and 3rd quartiles	-0.98; -0.25
Min. and max.	-1; 1



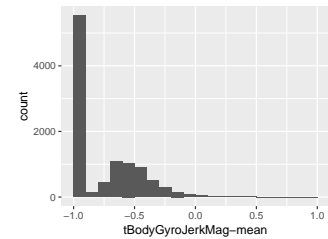
## tBodyGyroMag-std

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



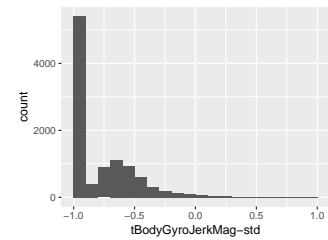
## tBodyGyroJerkMag-mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10293
Median	-0.96
1st and 3rd quartiles	-0.99; -0.55
Min. and max.	-1; 1



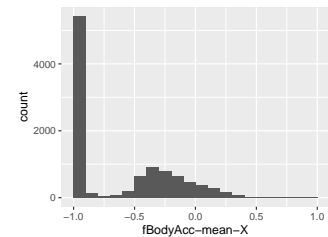
## tBodyGyroJerkMag-std

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



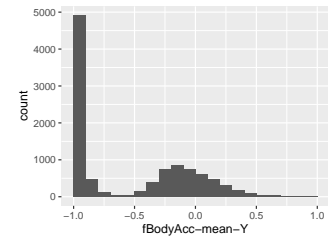
## fBodyAcc-mean-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10295
Median	-0.95
1st and 3rd quartiles	-0.99; -0.26
Min. and max.	-1; 1



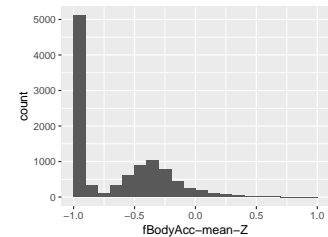
## fBodyAcc-mean-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10292
Median	-0.86
1st and 3rd quartiles	-0.98; -0.1
Min. and max.	-1; 1



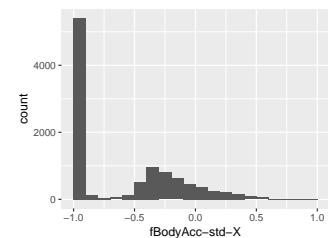
## fBodyAcc-mean-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10295
Median	-0.9
1st and 3rd quartiles	-0.98; -0.37
Min. and max.	-1; 1



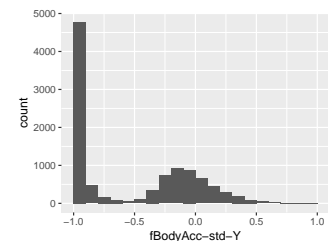
## fBodyAcc-std-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10294
Median	-0.94
1st and 3rd quartiles	-0.99; -0.25
Min. and max.	-1; 1



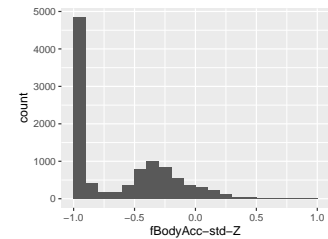
## fBodyAcc-std-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10297
Median	-0.83
1st and 3rd quartiles	-0.98; -0.09
Min. and max.	-1; 1



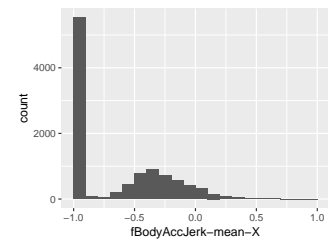
## fBodyAcc-std-Z

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



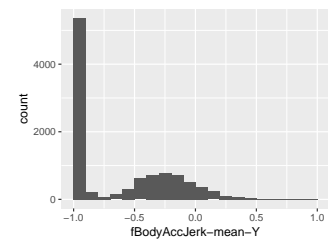
## fBodyAccJerk-mean-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10293
Median	-0.95
1st and 3rd quartiles	-0.99; -0.33
Min. and max.	-1; 1



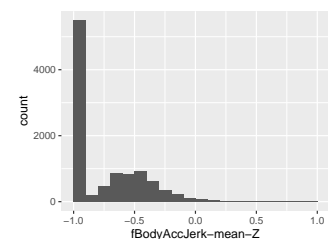
## fBodyAccJerk-mean-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10296
Median	-0.93
1st and 3rd quartiles	-0.98; -0.26
Min. and max.	-1; 1



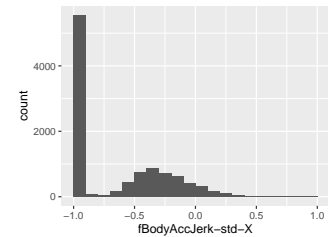
## fBodyAccJerk-mean-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10294
Median	-0.95
1st and 3rd quartiles	-0.99; -0.51
Min. and max.	-1; 1



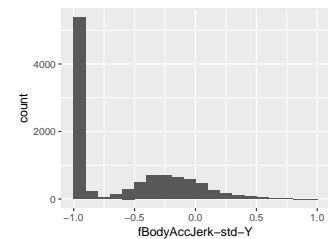
## fBodyAccJerk-std-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10291
Median	-0.96
1st and 3rd quartiles	-0.99; -0.32
Min. and max.	-1; 1



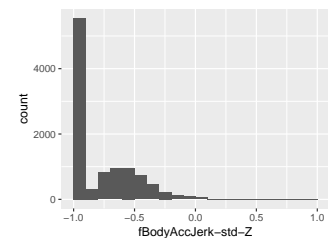
## fBodyAccJerk-std-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10294
Median	-0.93
1st and 3rd quartiles	-0.99; -0.24
Min. and max.	-1; 1



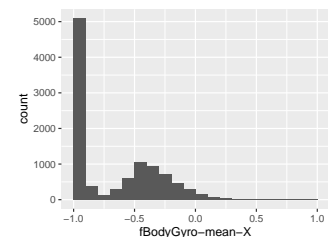
## fBodyAccJerk-std-Z

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



## fBodyGyro-mean-X

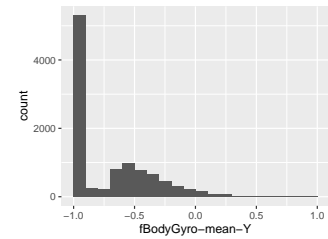
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10297
Median	-0.89
1st and 3rd quartiles	-0.99; -0.38
Min. and max.	-1; 1





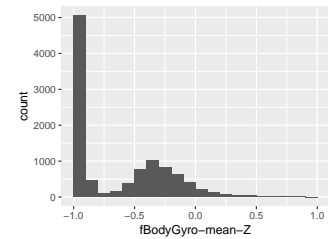
## fBodyGyro-mean-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10296
Median	-0.92
1st and 3rd quartiles	-0.98; -0.47
Min. and max.	-1; 1



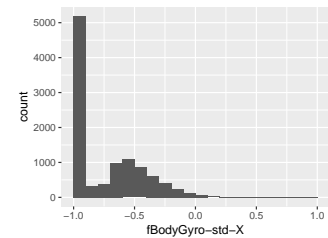
## fBodyGyro-mean-Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10297
Median	-0.89
1st and 3rd quartiles	-0.99; -0.32
Min. and max.	-1; 1



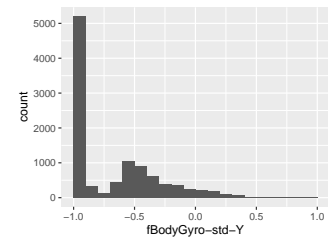
## fBodyGyro-std-X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10297
Median	-0.91
1st and 3rd quartiles	-0.99; -0.52
Min. and max.	-1; 1



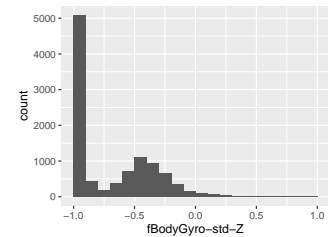
## fBodyGyro-std-Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10293
Median	-0.91
1st and 3rd quartiles	-0.98; -0.44
Min. and max.	-1; 1



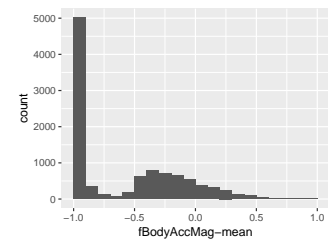
## fBodyGyro-std-Z

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



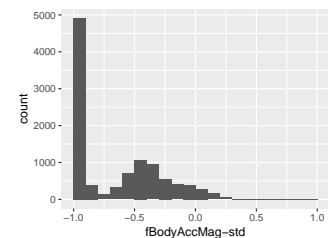
## fBodyAccMag-mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10296
Median	-0.88
1st and 3rd quartiles	-0.98; -0.22
Min. and max.	-1; 1



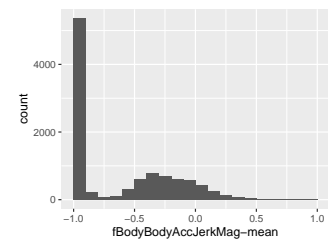
## fBodyAccMag-std

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



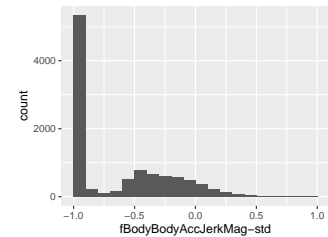
## fBodyBodyAccJerkMag-mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10290
Median	-0.93
1st and 3rd quartiles	-0.99; -0.26
Min. and max.	-1; 1



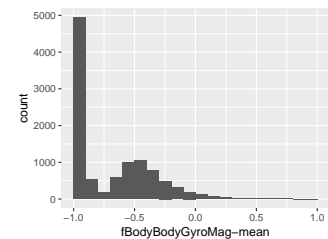
### fBodyBodyAccJerkMag-std

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10296
Median	-0.93
1st and 3rd quartiles	-0.99; -0.31
Min. and max.	-1; 1



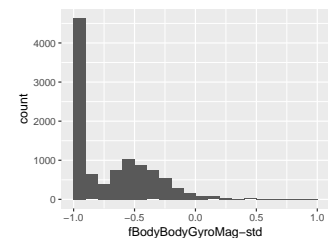
### fBodyBodyGyroMag-mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10297
Median	-0.88
1st and 3rd quartiles	-0.98; -0.45
Min. and max.	-1; 1



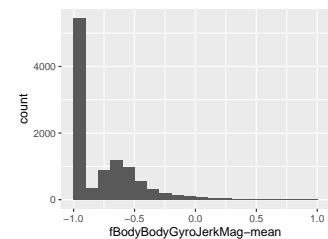
### fBodyBodyGyroMag-std

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



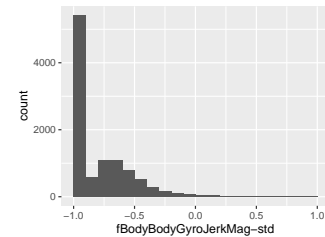
### fBodyBodyGyroJerkMag-mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10293
Median	-0.95
1st and 3rd quartiles	-0.99; -0.61
Min. and max.	-1; 1



## fBodyBodyGyroJerkMag-std

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



### Report generation information:

- Created by Jeroen Sikkema (username: root).
- Report creation time: vr jun 21 2019 21:00:16
- Report was run from directory: /home/jeroen/datasciencecoursera/c3w4
- dataMaid v1.3.0 [Pkg: 2019-06-07 from CRAN (R 3.4.4)]
- R version 3.4.4 (2018-03-15).
- Platform: x86\_64-pc-linux-gnu (64-bit)(Ubuntu 18.04.2 LTS).
- Function call: `makeDataReport(data = total, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_total.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 total")`