Codebook for activity_mean

Autogenerated data summary from dataMaid

2019-01-11 15:43:02

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	6
Number of variables	67

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	activity	factor	6	0.00 %	
	Triaxial_BodyAcc_mean_X	numeric	6	0.00 %	
	Triaxial_BodyAcc_mean_Y	numeric	6	0.00 %	
	Triaxial_BodyAcc_mean_Z	numeric	6	0.00 %	
	Triaxial_BodyAcc_std_X	numeric	6	0.00 %	
	Triaxial_BodyAcc_std_Y	numeric	6	0.00 %	
	Triaxial_BodyAcc_std_Z	numeric	6	0.00 %	
	Triaxial_GravityAcc_mean_X	numeric	6	0.00 %	
	Triaxial_GravityAcc_mean_Y	numeric	6	0.00 %	
	Triaxial_GravityAcc_mean_Z	numeric	6	0.00 %	
	Triaxial_GravityAcc_std_X	numeric	6	0.00 %	
	Triaxial_GravityAcc_std_Y	numeric	6	0.00 %	
	Triaxial_GravityAcc_std_Z	numeric	6	0.00 %	
	Triaxial_BodyAccJerk_mean_X	numeric	6	0.00 %	
	Triaxial_BodyAccJerk_mean_Y	numeric	6	0.00 %	
	Triaxial_BodyAccJerk_mean_Z	numeric	6	0.00 %	
	Triaxial_BodyAccJerk_std_X	numeric	6	0.00 %	
	Triaxial_BodyAccJerk_std_Y	numeric	6	0.00 %	
	Triaxial_BodyAccJerk_std_Z	numeric	6	0.00 %	
	Triaxial_BodyGyro_mean_X	numeric	6	0.00 %	
	Triaxial_BodyGyro_mean_Y	numeric	6	0.00 %	
	Triaxial_BodyGyro_mean_Z	numeric	6	0.00 %	
	Triaxial_BodyGyro_std_X	numeric	6	0.00 %	
	Triaxial_BodyGyro_std_Y	numeric	6	0.00 %	
	Triaxial_BodyGyro_std_Z	numeric	6	0.00 %	
	Triaxial_BodyGyroJerk_mean_X	numeric	6	0.00 %	
	Triaxial_BodyGyroJerk_mean_Y	numeric	6	0.00 %	
	Triaxial_BodyGyroJerk_mean_Z	numeric	6	0.00 %	
	Triaxial_BodyGyroJerk_std_X	numeric	6	0.00 %	
	Triaxial_BodyGyroJerk_std_Y	numeric	6	0.00 %	

Label	Variable	Class	# unique values	Missing	Description
	Triaxial_BodyGyroJerk_std_Z	numeric	6	0.00 %	
	Triaxial_BodyAccMag_mean	numeric	6	0.00 %	
	Triaxial_BodyAccMag_std	numeric	6	0.00 %	
	Triaxial_GravityAccMag_mean	numeric	6	0.00 %	
	Triaxial_GravityAccMag_std	numeric	6	0.00 %	
	Triaxial_BodyAccJerkMag_mean	numeric	6	0.00 %	
	Triaxial_BodyAccJerkMag_std	numeric	6	0.00 %	
	Triaxial_BodyGyroMag_mean	numeric	6	0.00 %	
	Triaxial_BodyGyroMag_std	numeric	6	0.00 %	
	Triaxial_BodyGyroJerkMag_mean	numeric	6	0.00 %	
	Triaxial_BodyGyroJerkMag_std	numeric	6	0.00 %	
	Fourier_BodyAcc_mean_X	numeric	6	0.00 %	
	Fourier_BodyAcc_mean_Y	numeric	6	0.00 %	
	Fourier_BodyAcc_mean_Z	numeric	6	0.00 %	
	Fourier_BodyAcc_std_X	numeric	6	0.00 %	
	Fourier_BodyAcc_std_Y	numeric	6	0.00 %	
	Fourier_BodyAcc_std_Z	numeric	6	0.00 %	
	Fourier_BodyAccJerk_mean_X	numeric	6	0.00 %	
	Fourier_BodyAccJerk_mean_Y	numeric	6	0.00 %	
	Fourier_BodyAccJerk_mean_Z	numeric	6	0.00 %	
	Fourier_BodyAccJerk_std_X	numeric	6	0.00 %	
	Fourier_BodyAccJerk_std_Y	numeric	6	0.00 %	
	Fourier_BodyAccJerk_std_Z	numeric	6	0.00 %	
	Fourier_BodyGyro_mean_X	numeric	6	0.00 %	
	Fourier_BodyGyro_mean_Y	numeric	6	0.00 %	
	Fourier_BodyGyro_mean_Z	numeric	6	0.00 %	
	Fourier_BodyGyro_std_X	numeric	6	0.00 %	
	Fourier_BodyGyro_std_Y	numeric	6	0.00 %	
	Fourier_BodyGyro_std_Z	numeric	6	0.00 %	
	Fourier_BodyAccMag_mean	numeric	6	0.00 %	
	Fourier_BodyAccMag_std	numeric	6	0.00 %	
	Fourier_BodyBodyAccJerkMag_mean	numeric	6	0.00 %	
	Fourier_BodyBodyAccJerkMag_std	numeric	6	0.00 %	
	Fourier_BodyBodyGyroMag_mean	numeric	6	0.00 %	
	Fourier_BodyBodyGyroMag_std	numeric	6	0.00 %	
	Fourier_BodyBodyGyroJerkMag_mean	numeric	6	0.00 %	
	Fourier_BodyBodyGyroJerkMag_std	numeric	6	0.00 %	

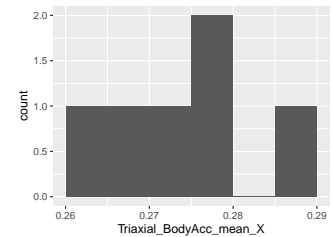# Variable list

activity

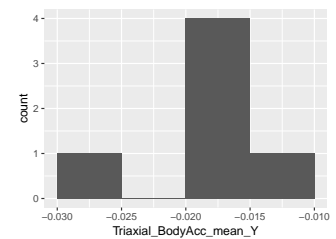- The variable is a key (distinct values for each observation).

Triaxial_BodyAcc_mean_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	0.27
1st and 3rd quartiles	0.27; 0.28
Min. and max.	0.26; 0.29

Triaxial_BodyAcc_mean_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.02
1st and 3rd quartiles	-0.02; -0.02
Min. and max.	-0.03; -0.01

Triaxial_BodyAcc_mean_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.11
1st and 3rd quartiles	-0.11; -0.11
Min. and max.	-0.12; -0.11
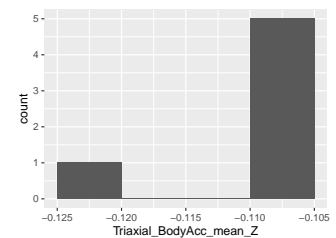
Triaxial_BodyAcc_std_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.64
1st and 3rd quartiles	-0.98; -0.26
Min. and max.	-0.98; 0.1
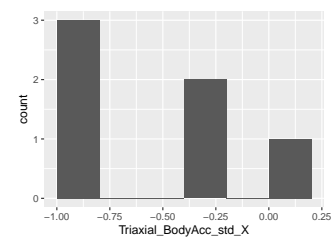
Triaxial_BodyAcc_std_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.48
1st and 3rd quartiles	-0.93; -0.02
Min. and max.	-0.94; 0.06
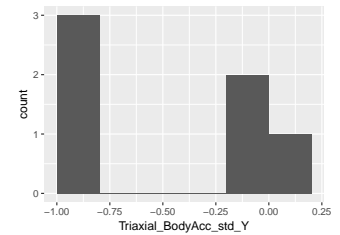
Triaxial_BodyAcc_std_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.61
1st and 3rd quartiles	-0.94; -0.21
Min. and max.	-0.95; -0.18
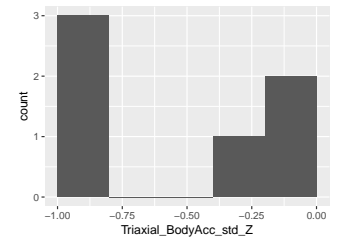
Triaxial_GravityAcc_mean_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	0.9
1st and 3rd quartiles	0.88; 0.93
Min. and max.	-0.38; 0.94
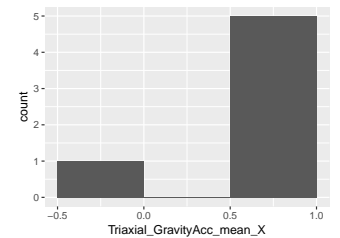
Triaxial_GravityAcc_mean_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.18
1st and 3rd quartiles	-0.19; 0.04
Min. and max.	-0.28; 0.62
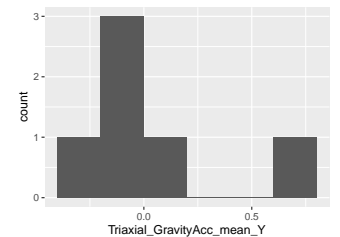
Triaxial_GravityAcc_mean_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.03
1st and 3rd quartiles	-0.05; 0.11
Min. and max.	-0.14; 0.56
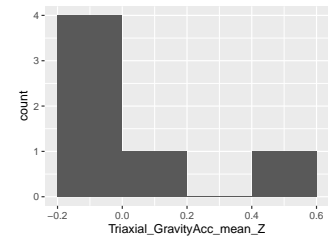
Triaxial_GravityAcc_std_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.96
1st and 3rd quartiles	-0.98; -0.95
Min. and max.	-0.99; -0.94
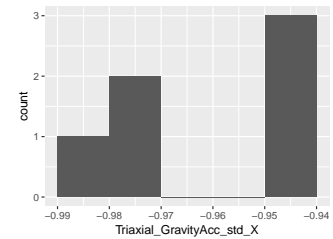
Triaxial_GravityAcc_std_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.96
1st and 3rd quartiles	-0.97; -0.94
Min. and max.	-0.97; -0.93
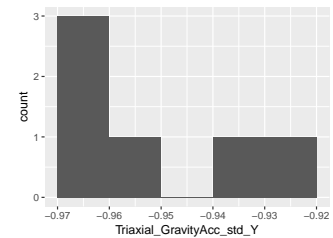
Triaxial_GravityAcc_std_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.95
1st and 3rd quartiles	-0.95; -0.92
Min. and max.	-0.95; -0.9
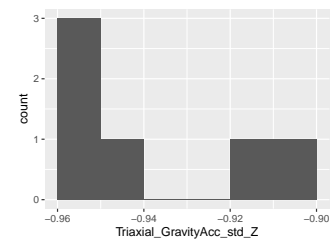
Triaxial_BodyAccJerk_mean_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	0.08
1st and 3rd quartiles	0.08; 0.08
Min. and max.	0.08; 0.09
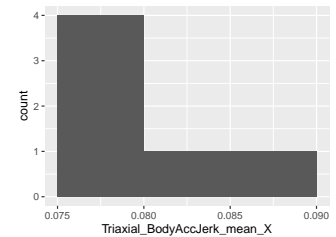
Triaxial_BodyAccJerk_mean_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	0.01
1st and 3rd quartiles	0.01; 0.01
Min. and max.	0; 0.01
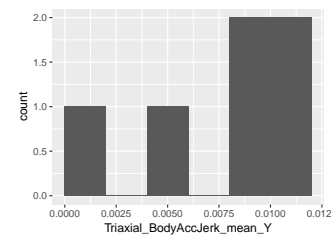
Triaxial_BodyAccJerk_mean_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	0
1st and 3rd quartiles	-0.01; 0
Min. and max.	-0.01; 0
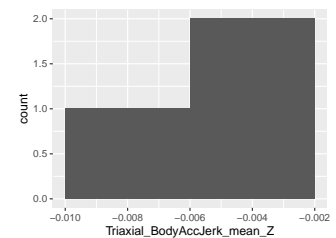
Triaxial_BodyAccJerk_std_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.67
1st and 3rd quartiles	-0.98; -0.29
Min. and max.	-0.98; -0.03
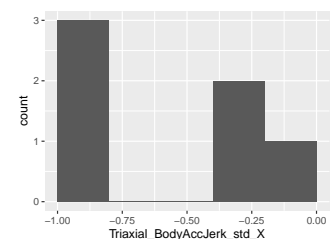
Triaxial_BodyAccJerk_std_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.65
1st and 3rd quartiles	-0.97; -0.16
Min. and max.	-0.97; -0.07
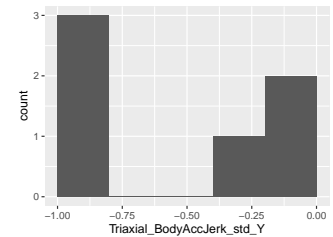
Triaxial_BodyAccJerk_std_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.8
1st and 3rd quartiles	-0.98; -0.52
Min. and max.	-0.98; -0.39
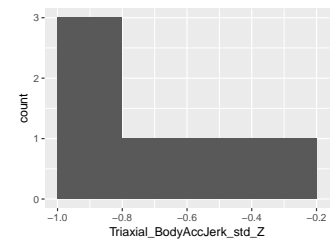
Triaxial_BodyGyro_mean_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.03
1st and 3rd quartiles	-0.04; -0.02
Min. and max.	-0.08; 0.01
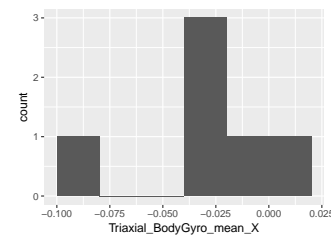
Triaxial_BodyGyro_mean_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.07
1st and 3rd quartiles	-0.08; -0.07
Min. and max.	-0.09; -0.05
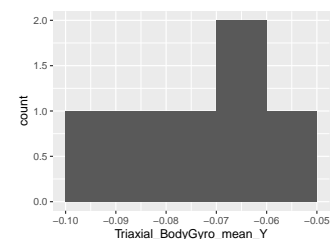
Triaxial_BodyGyro_mean_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	0.08
1st and 3rd quartiles	0.08; 0.09
Min. and max.	0.06; 0.13
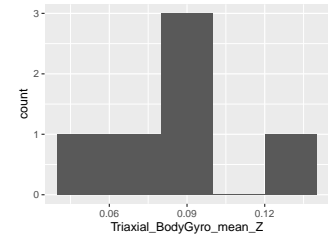
Triaxial_BodyGyro_std_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.71
1st and 3rd quartiles	-0.96; -0.47
Min. and max.	-0.98; -0.33
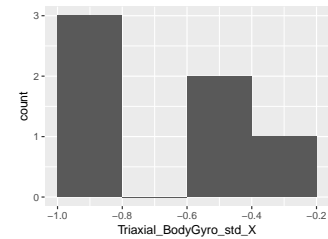
Triaxial_BodyGyro_std_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.65
1st and 3rd quartiles	-0.96; -0.35
Min. and max.	-0.97; -0.34
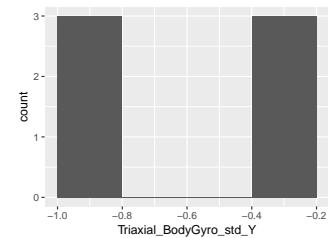
Triaxial_BodyGyro_std_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.65
1st and 3rd quartiles	-0.96; -0.29
Min. and max.	-0.96; -0.24
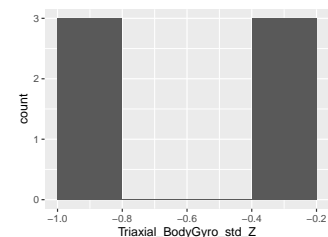
Triaxial_BodyGyroJerk_mean_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.1
1st and 3rd quartiles	-0.1; -0.09
Min. and max.	-0.11; -0.07
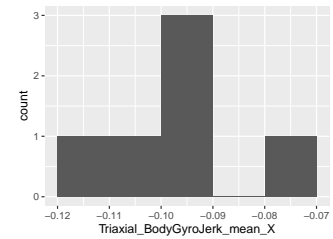
Triaxial_BodyGyroJerk_mean_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.04
1st and 3rd quartiles	-0.04; -0.04
Min. and max.	-0.05; -0.04
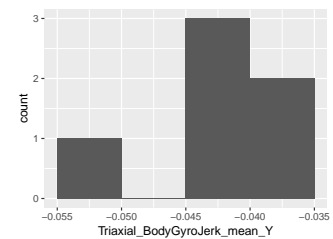
Triaxial_BodyGyroJerk_mean_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.05
1st and 3rd quartiles	-0.05; -0.05
Min. and max.	-0.06; -0.05
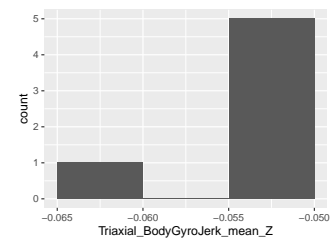
Triaxial_BodyGyroJerk_std_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.76
1st and 3rd quartiles	-0.97; -0.43
Min. and max.	-0.99; -0.38
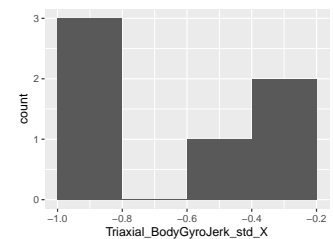
Triaxial_BodyGyroJerk_std_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.82
1st and 3rd quartiles	-0.98; -0.55
Min. and max.	-0.99; -0.47
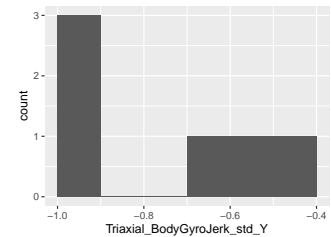
Triaxial_BodyGyroJerk_std_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.77
1st and 3rd quartiles	-0.98; -0.48
Min. and max.	-0.98; -0.33
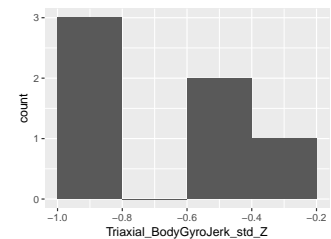
Triaxial_BodyAccMag_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.55
1st and 3rd quartiles	-0.95; -0.12
Min. and max.	-0.95; 0.1
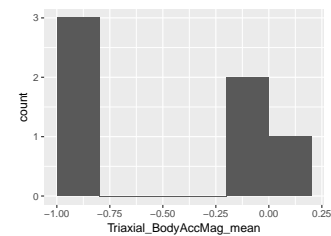
Triaxial_BodyAccMag_std

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.63
1st and 3rd quartiles	-0.94; -0.27
Min. and max.	-0.95; 0.12
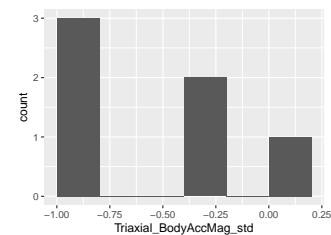
Triaxial_GravityAccMag_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.55
1st and 3rd quartiles	-0.95; -0.12
Min. and max.	-0.95; 0.1
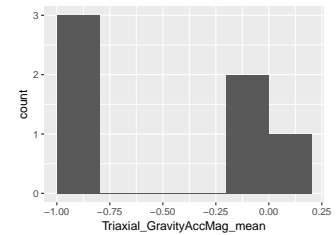
Triaxial_GravityAccMag_std

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.63
1st and 3rd quartiles	-0.94; -0.27
Min. and max.	-0.95; 0.12
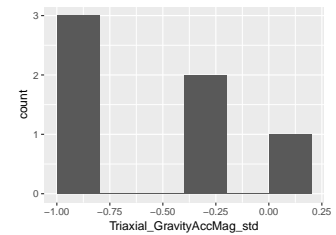
Triaxial_BodyAccJerkMag_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.68
1st and 3rd quartiles	-0.98; -0.28
Min. and max.	-0.98; -0.11
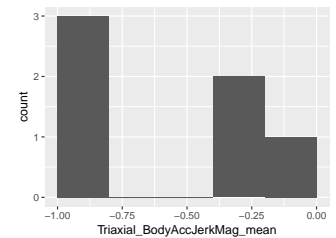
Triaxial_BodyAccJerkMag_std

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.68
1st and 3rd quartiles	-0.97; -0.26
Min. and max.	-0.98; -0.01
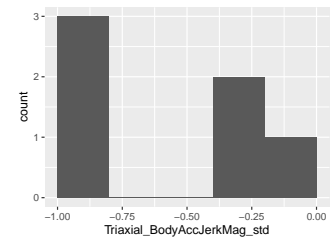
Triaxial_BodyGyroMag_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.61
1st and 3rd quartiles	-0.94; -0.2
Min. and max.	-0.95; -0.13
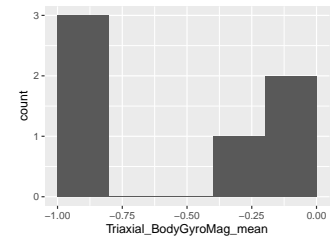
Triaxial_BodyGyroMag_std

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.66
1st and 3rd quartiles	-0.94; -0.35
Min. and max.	-0.95; -0.25
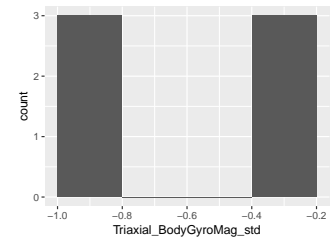
Triaxial_BodyGyroJerkMag_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.79
1st and 3rd quartiles	-0.98; -0.5
Min. and max.	-0.99; -0.42
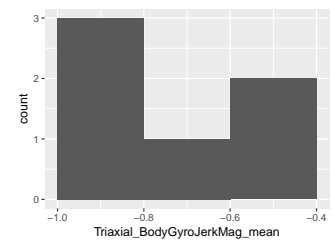
Triaxial_BodyGyroJerkMag_std

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.82
1st and 3rd quartiles	-0.98; -0.54
Min. and max.	-0.98; -0.44
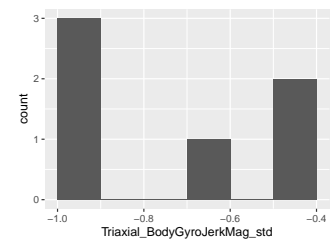
Fourier_BodyAcc_mean_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.63
1st and 3rd quartiles	-0.98; -0.29
Min. and max.	-0.98; 0.04
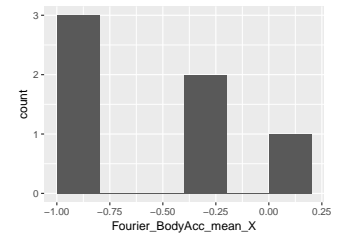
Fourier_BodyAcc_mean_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.54
1st and 3rd quartiles	-0.95; -0.07
Min. and max.	-0.95; 0.06
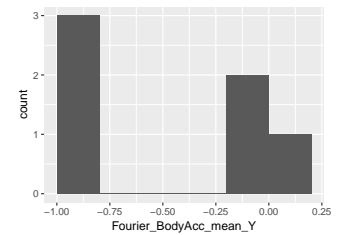
Fourier_BodyAcc_mean_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.66
1st and 3rd quartiles	-0.96; -0.35
Min. and max.	-0.96; -0.21
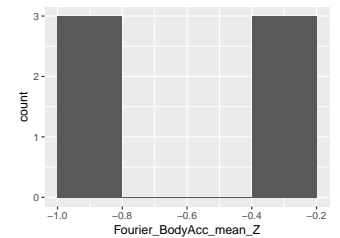
Fourier_BodyAcc_std_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.64
1st and 3rd quartiles	-0.98; -0.24
Min. and max.	-0.99; 0.12
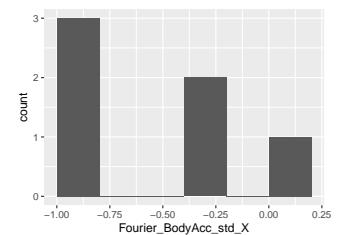
Fourier_BodyAcc_std_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.5
1st and 3rd quartiles	-0.93; -0.04
Min. and max.	-0.94; -0.01
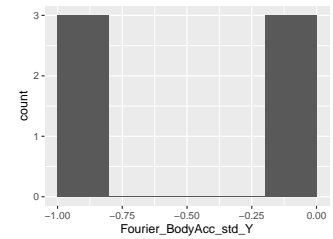
Fourier_BodyAcc_std_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.62
1st and 3rd quartiles	-0.94; -0.26
Min. and max.	-0.95; -0.15
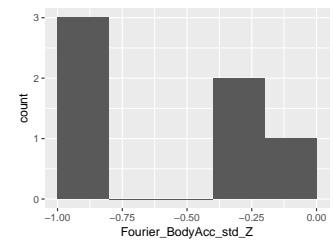
Fourier_BodyAccJerk_mean_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.68
1st and 3rd quartiles	-0.98; -0.33
Min. and max.	-0.99; -0.07
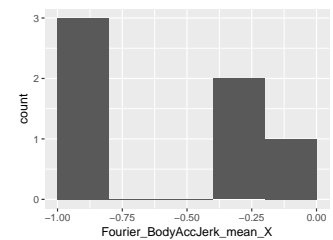
Fourier_BodyAccJerk_mean_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.66
1st and 3rd quartiles	-0.97; -0.22
Min. and max.	-0.97; -0.12
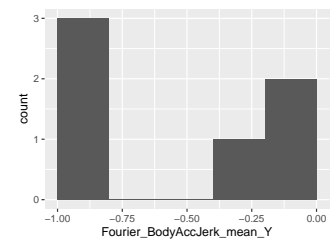
Fourier_BodyAccJerk_mean_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.78
1st and 3rd quartiles	-0.98; -0.49
Min. and max.	-0.98; -0.33
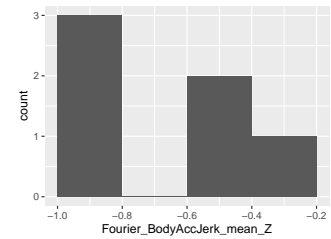
Fourier_BodyAccJerk_std_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.69
1st and 3rd quartiles	-0.98; -0.31
Min. and max.	-0.99; -0.08
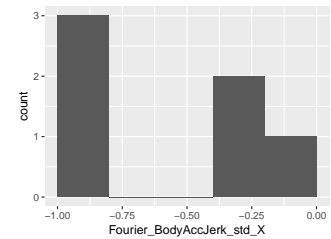
Fourier_BodyAccJerk_std_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.66
1st and 3rd quartiles	-0.97; -0.16
Min. and max.	-0.98; -0.09
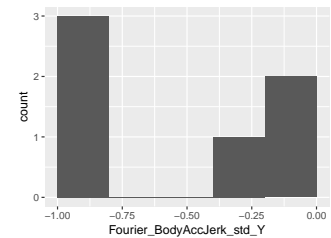
Fourier_BodyAccJerk_std_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.82
1st and 3rd quartiles	-0.98; -0.55
Min. and max.	-0.98; -0.44
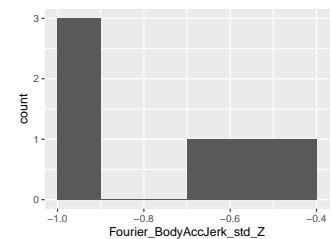
Fourier_BodyGyro_mean_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.67
1st and 3rd quartiles	-0.96; -0.36
Min. and max.	-0.98; -0.22
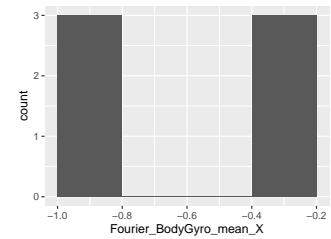
Fourier_BodyGyro_mean_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.71
1st and 3rd quartiles	-0.97; -0.41
Min. and max.	-0.97; -0.32
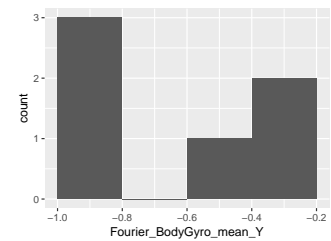
Fourier_BodyGyro_mean_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.63
1st and 3rd quartiles	-0.96; -0.3
Min. and max.	-0.96; -0.17
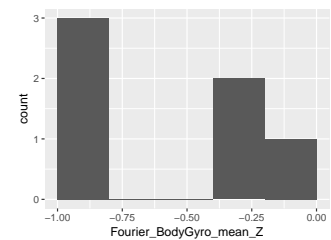
Fourier_BodyGyro_std_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.73
1st and 3rd quartiles	-0.96; -0.5
Min. and max.	-0.98; -0.38
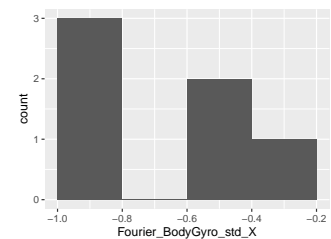
Fourier_BodyGyro_std_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.66
1st and 3rd quartiles	-0.96; -0.34
Min. and max.	-0.96; -0.29
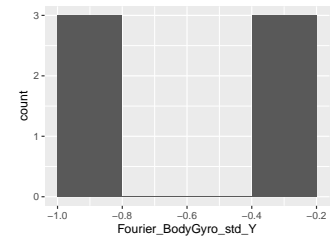
Fourier_BodyGyro_std_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.69
1st and 3rd quartiles	-0.96; -0.39
Min. and max.	-0.97; -0.29
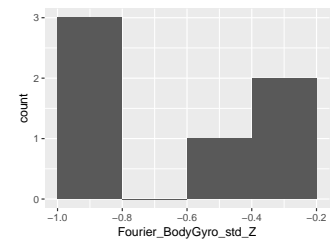
Fourier_BodyAccMag_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.61
1st and 3rd quartiles	-0.95; -0.27
Min. and max.	-0.96; 0.14
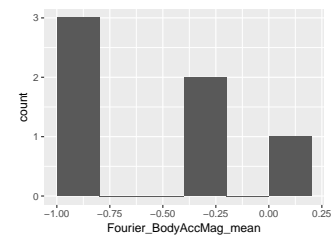
Fourier_BodyAccMag_std

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.71
1st and 3rd quartiles	-0.94; -0.39
Min. and max.	-0.95; -0.08
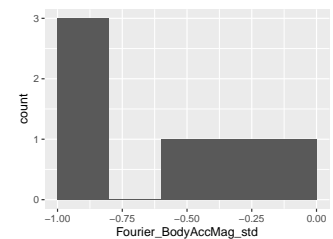
Fourier_BodyBodyAccJerkMag_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.66
1st and 3rd quartiles	-0.97; -0.25
Min. and max.	-0.98; 0
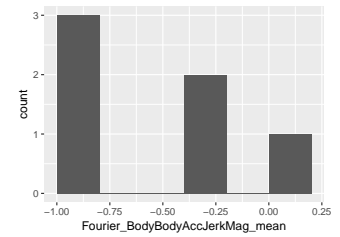
Fourier_BodyBodyAccJerkMag_std

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.7
1st and 3rd quartiles	-0.97; -0.27
Min. and max.	-0.98; -0.04
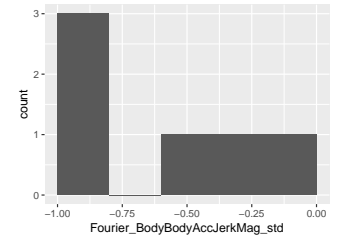
Fourier_BodyBodyGyroMag_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.7
1st and 3rd quartiles	-0.95; -0.42
Min. and max.	-0.96; -0.29
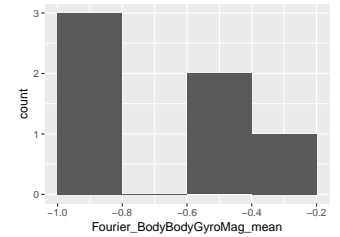
Fourier_BodyBodyGyroMag_std

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.7
1st and 3rd quartiles	-0.94; -0.4
Min. and max.	-0.95; -0.36
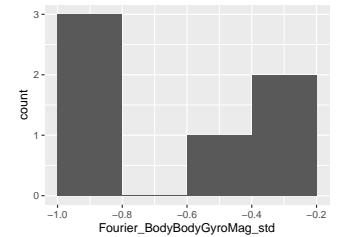
Fourier_BodyBodyGyroJerkMag_mean

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.82
1st and 3rd quartiles	-0.98; -0.55
Min. and max.	-0.99; -0.44
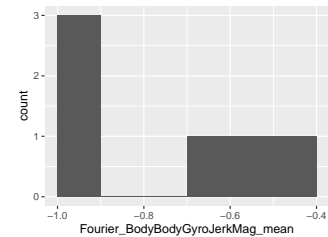
Fourier_BodyBodyGyroJerkMag_std

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	-0.84
1st and 3rd quartiles	-0.98; -0.56
Min. and max.	-0.98; -0.49
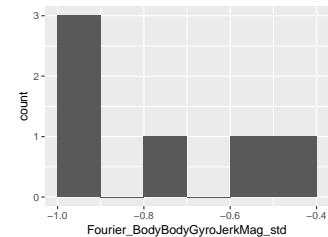
Report generation information:

- Created by carmel (username: `user`).

- Report creation time: Fri Jan 11 2019 15:43:03

- Report was run from directory: `/home/user/R_work/Project_3`

- dataMaid v1.2.0 [Pkg: 2018-10-03 from CRAN (R 3.4.4)]

- R version 3.4.4 (2018-03-15).

- Platform: x86_64-pc-linux-gnu (64-bit)(Ubuntu 18.04.1 LTS).

- Function call: `makeDataReport(data = activity_mean, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_activity_mean.Rmd", replace = TRUE, 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 activity_mean")`