

Codebook for final_tidyframe

Autogenerated data summary from dataMaid

2019-04-12 18:29:03

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	180
Number of variables	81

Codebook summary table

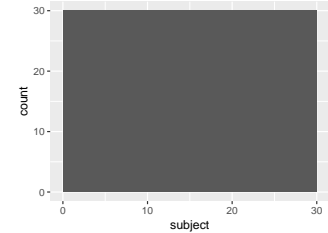
Label	Variable	Class	# unique values	Missing	Description
	subject	integer	30	0.00 %	
	activityName	factor	6	0.00 %	
	tBodyAcc_mean_X	numeric	180	0.00 %	
	tBodyAcc_mean_Y	numeric	180	0.00 %	
	tBodyAcc_mean_Z	numeric	180	0.00 %	
	tBodyAcc_std_X	numeric	180	0.00 %	
	tBodyAcc_std_Y	numeric	180	0.00 %	
	tBodyAcc_std_Z	numeric	180	0.00 %	
	tGravityAcc_mean_X	numeric	180	0.00 %	
	tGravityAcc_mean_Y	numeric	180	0.00 %	
	tGravityAcc_mean_Z	numeric	180	0.00 %	
	tGravityAcc_std_X	numeric	180	0.00 %	
	tGravityAcc_std_Y	numeric	180	0.00 %	
	tGravityAcc_std_Z	numeric	180	0.00 %	
	tBodyAccJerk_mean_X	numeric	180	0.00 %	
	tBodyAccJerk_mean_Y	numeric	180	0.00 %	
	tBodyAccJerk_mean_Z	numeric	180	0.00 %	
	tBodyAccJerk_std_X	numeric	180	0.00 %	
	tBodyAccJerk_std_Y	numeric	180	0.00 %	
	tBodyAccJerk_std_Z	numeric	180	0.00 %	
	tBodyGyro_mean_X	numeric	180	0.00 %	
	tBodyGyro_mean_Y	numeric	180	0.00 %	
	tBodyGyro_mean_Z	numeric	180	0.00 %	
	tBodyGyro_std_X	numeric	180	0.00 %	
	tBodyGyro_std_Y	numeric	180	0.00 %	
	tBodyGyro_std_Z	numeric	180	0.00 %	
	tBodyGyroJerk_mean_X	numeric	180	0.00 %	
	tBodyGyroJerk_mean_Y	numeric	180	0.00 %	
	tBodyGyroJerk_mean_Z	numeric	180	0.00 %	
	tBodyGyroJerk_std_X	numeric	180	0.00 %	

Label	Variable	Class	# unique values	Missing	Description
	tBodyGyroJerk_std_Y	numeric	180	0.00 %	
	tBodyGyroJerk_std_Z	numeric	180	0.00 %	
	tBodyAccMag_mean	numeric	180	0.00 %	
	tBodyAccMag_std	numeric	180	0.00 %	
	tGravityAccMag_mean	numeric	180	0.00 %	
	tGravityAccMag_std	numeric	180	0.00 %	
	tBodyAccJerkMag_mean	numeric	180	0.00 %	
	tBodyAccJerkMag_std	numeric	180	0.00 %	
	tBodyGyroMag_mean	numeric	180	0.00 %	
	tBodyGyroMag_std	numeric	180	0.00 %	
	tBodyGyroJerkMag_mean	numeric	180	0.00 %	
	tBodyGyroJerkMag_std	numeric	180	0.00 %	
	fBodyAcc_mean_X	numeric	180	0.00 %	
	fBodyAcc_mean_Y	numeric	180	0.00 %	
	fBodyAcc_mean_Z	numeric	180	0.00 %	
	fBodyAcc_std_X	numeric	180	0.00 %	
	fBodyAcc_std_Y	numeric	180	0.00 %	
	fBodyAcc_std_Z	numeric	180	0.00 %	
	fBodyAcc_meanFreq_X	numeric	180	0.00 %	
	fBodyAcc_meanFreq_Y	numeric	180	0.00 %	
	fBodyAcc_meanFreq_Z	numeric	180	0.00 %	
	fBodyAccJerk_mean_X	numeric	180	0.00 %	
	fBodyAccJerk_mean_Y	numeric	180	0.00 %	
	fBodyAccJerk_mean_Z	numeric	180	0.00 %	
	fBodyAccJerk_std_X	numeric	180	0.00 %	
	fBodyAccJerk_std_Y	numeric	180	0.00 %	
	fBodyAccJerk_std_Z	numeric	180	0.00 %	
	fBodyAccJerk_meanFreq_X	numeric	180	0.00 %	
	fBodyAccJerk_meanFreq_Y	numeric	180	0.00 %	
	fBodyAccJerk_meanFreq_Z	numeric	180	0.00 %	
	fBodyGyro_mean_X	numeric	180	0.00 %	
	fBodyGyro_mean_Y	numeric	180	0.00 %	
	fBodyGyro_mean_Z	numeric	180	0.00 %	
	fBodyGyro_std_X	numeric	180	0.00 %	
	fBodyGyro_std_Y	numeric	180	0.00 %	
	fBodyGyro_std_Z	numeric	180	0.00 %	
	fBodyGyro_meanFreq_X	numeric	180	0.00 %	
	fBodyGyro_meanFreq_Y	numeric	180	0.00 %	
	fBodyGyro_meanFreq_Z	numeric	180	0.00 %	
	fBodyAccMag_mean	numeric	180	0.00 %	
	fBodyAccMag_std	numeric	180	0.00 %	
	fBodyAccMag_meanFreq	numeric	180	0.00 %	
	fBodyBodyAccJerkMag_mean	numeric	180	0.00 %	
	fBodyBodyAccJerkMag_std	numeric	180	0.00 %	
	fBodyBodyAccJerkMag_meanFreq	numeric	180	0.00 %	
	fBodyBodyGyroMag_mean	numeric	180	0.00 %	
	fBodyBodyGyroMag_std	numeric	180	0.00 %	
	fBodyBodyGyroMag_meanFreq	numeric	180	0.00 %	
	fBodyBodyGyroJerkMag_mean	numeric	180	0.00 %	
	fBodyBodyGyroJerkMag_std	numeric	180	0.00 %	
	fBodyBodyGyroJerkMag_meanFreq	numeric	180	0.00 %	

Variable list

subject

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



activityName

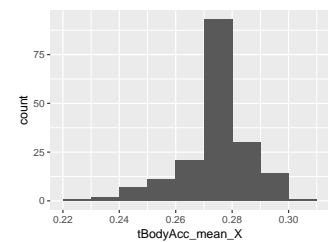
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	"LAYING"
Reference category	LAYING



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

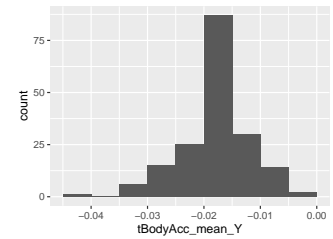
tBodyAcc_mean_X

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



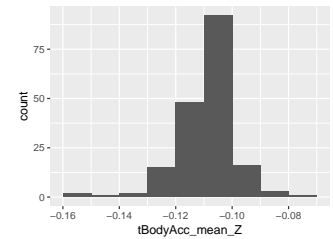
tBodyAcc_mean_Y

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



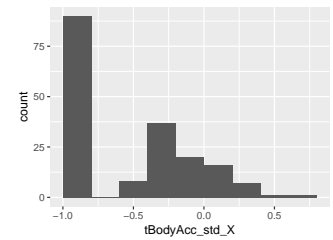
tBodyAcc_mean_Z

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



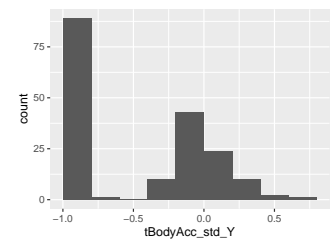
tBodyAcc_std_X

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



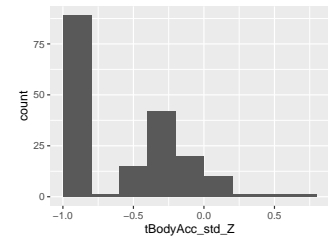
tBodyAcc_std_Y

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



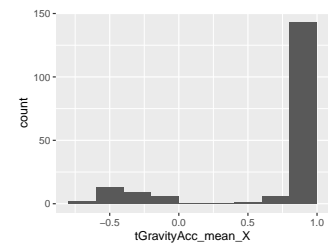
tBodyAcc_std_Z

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



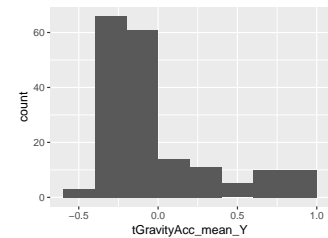
tGravityAcc_mean_X

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



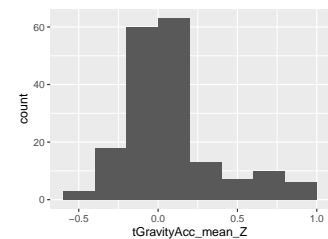
tGravityAcc_mean_Y

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



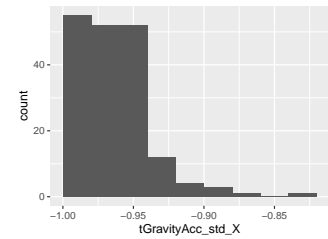
tGravityAcc_mean_Z

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



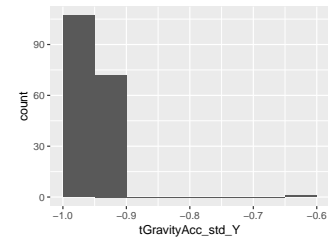
tGravityAcc_std_X

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



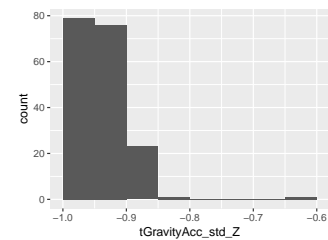
tGravityAcc_std_Y

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



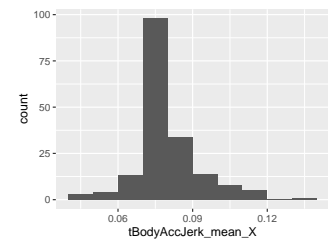
tGravityAcc_std_Z

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



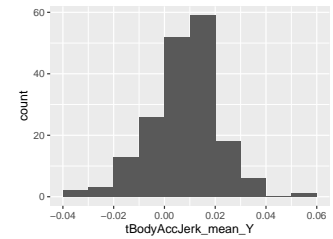
tBodyAccJerk_mean_X

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



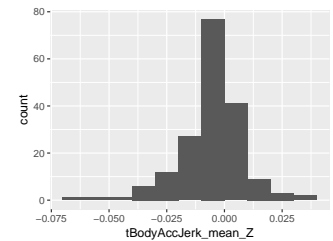
tBodyAccJerk_mean_Y

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



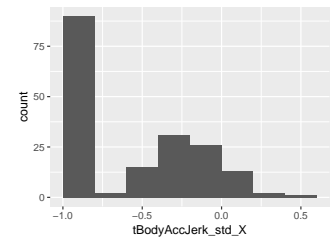
tBodyAccJerk_mean_Z

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



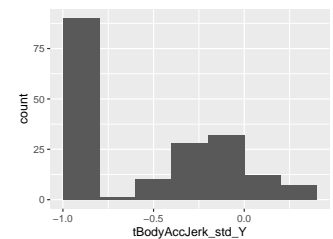
tBodyAccJerk_std_X

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



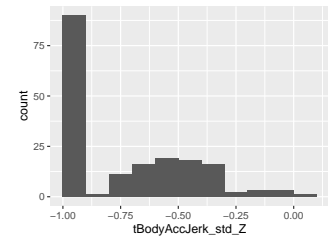
tBodyAccJerk_std_Y

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



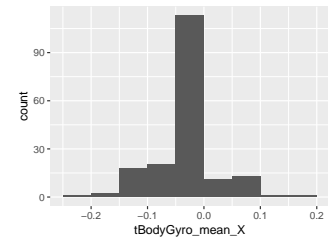
tBodyAccJerk_std_Z

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



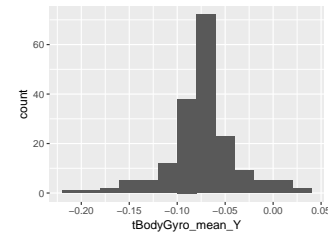
tBodyGyro_mean_X

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



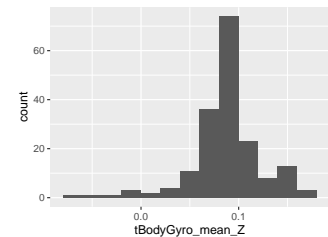
tBodyGyro_mean_Y

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



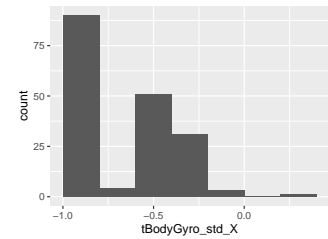
tBodyGyro_mean_Z

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



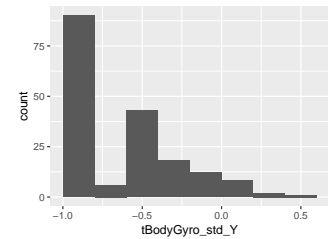
tBodyGyro_std_X

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



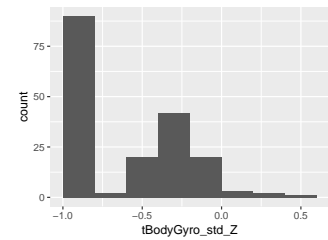
tBodyGyro_std_Y

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



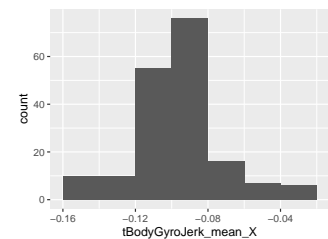
tBodyGyro_std_Z

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



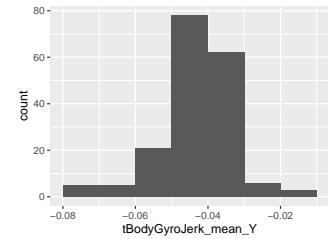
tBodyGyroJerk_mean_X

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



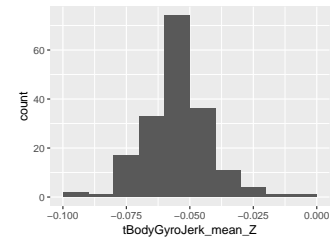
tBodyGyroJerk_mean_Y

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



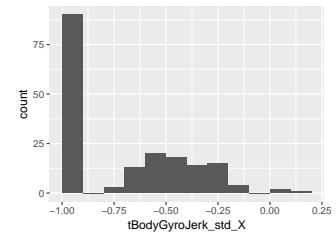
tBodyGyroJerk_mean_Z

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



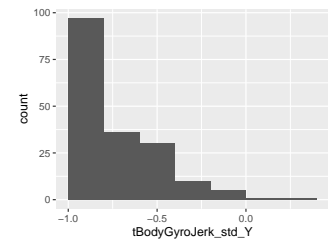
tBodyGyroJerk_std_X

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



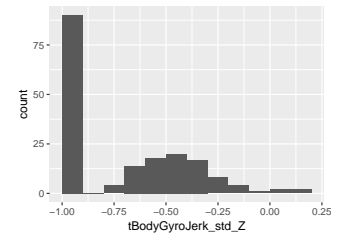
tBodyGyroJerk_std_Y

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



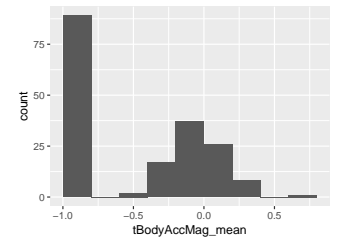
tBodyGyroJerk_std_Z

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



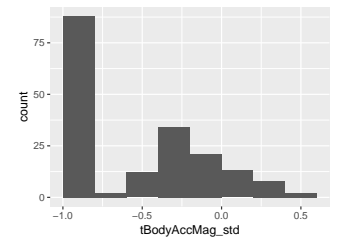
tBodyAccMag_mean

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



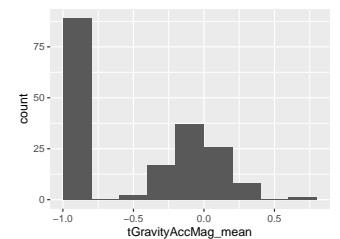
tBodyAccMag_std

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



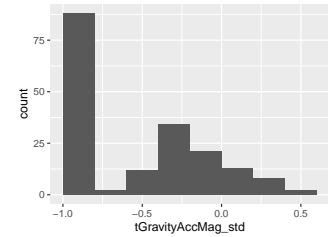
tGravityAccMag_mean

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



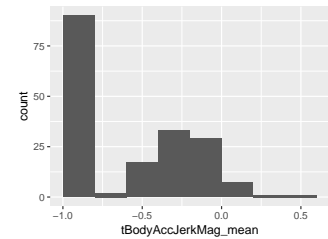
tGravityAccMag_std

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



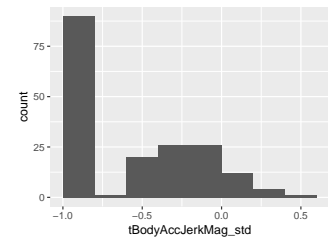
tBodyAccJerkMag_mean

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



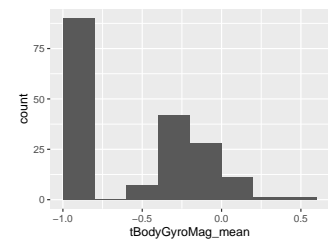
tBodyAccJerkMag_std

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



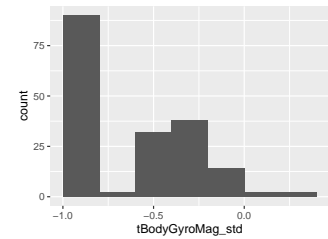
tBodyGyroMag_mean

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



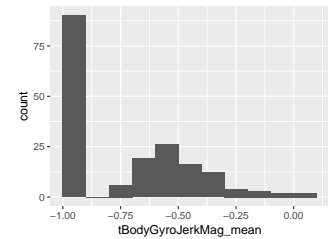
tBodyGyroMag_std

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



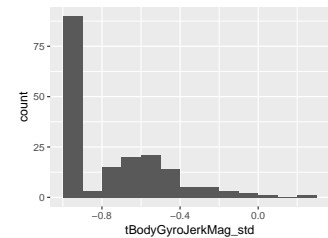
tBodyGyroJerkMag_mean

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



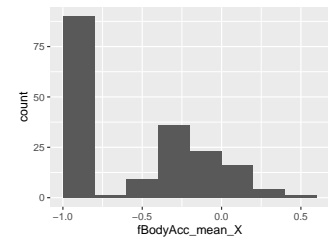
tBodyGyroJerkMag_std

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



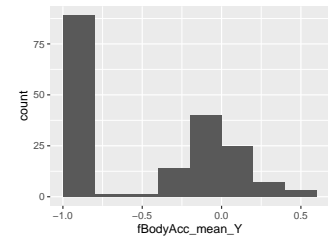
fBodyAcc_mean_X

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



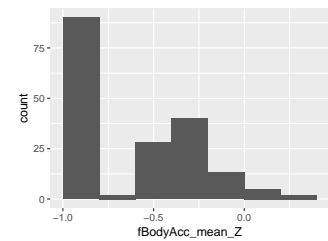
fBodyAcc_mean_Y

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



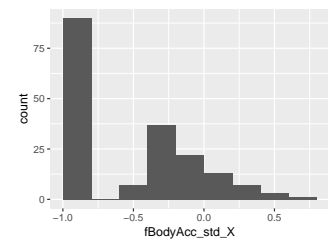
fBodyAcc_mean_Z

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



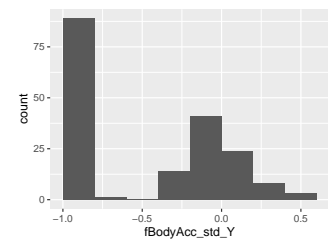
fBodyAcc_std_X

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



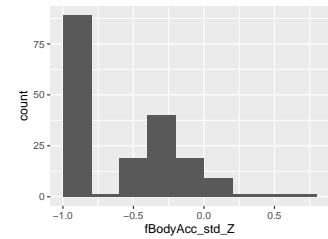
fBodyAcc_std_Y

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



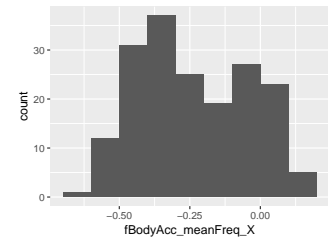
fBodyAcc_std_Z

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



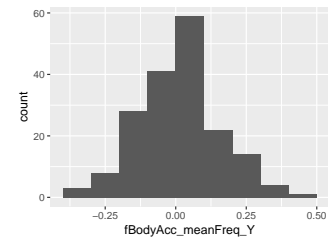
fBodyAcc_meanFreq_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.26
1st and 3rd quartiles	-0.39; -0.06
Min. and max.	-0.64; 0.16



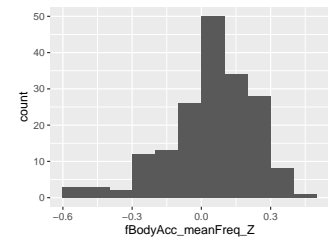
fBodyAcc_meanFreq_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.01
1st and 3rd quartiles	-0.08; 0.09
Min. and max.	-0.38; 0.47



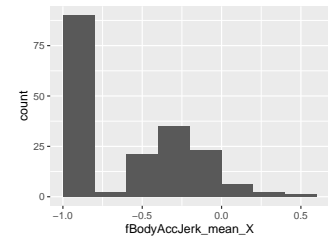
fBodyAcc_meanFreq_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.07
1st and 3rd quartiles	-0.04; 0.18
Min. and max.	-0.52; 0.4



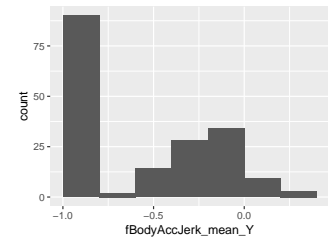
fBodyAccJerk_mean_X

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



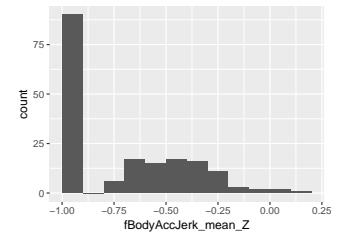
fBodyAccJerk_mean_Y

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



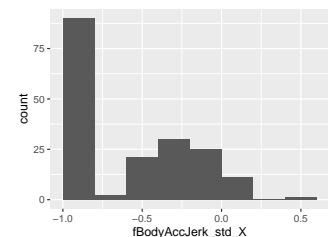
fBodyAccJerk_mean_Z

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



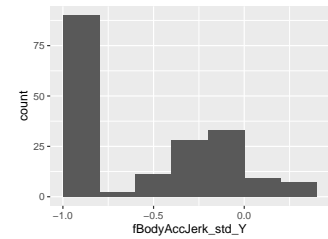
fBodyAccJerk_std_X

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



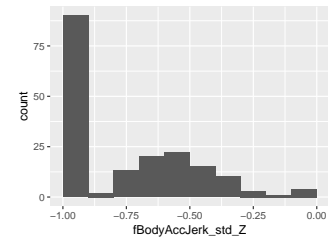
fBodyAccJerk_std_Y

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



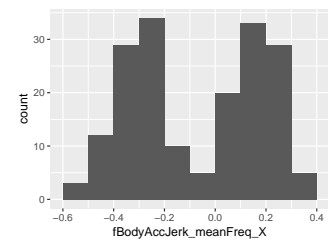
fBodyAccJerk_std_Z

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



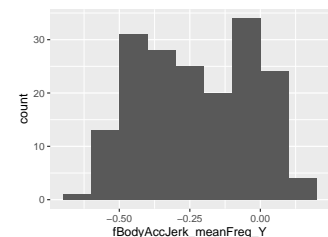
fBodyAccJerk_meanFreq_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.06
1st and 3rd quartiles	-0.29; 0.18
Min. and max.	-0.58; 0.33



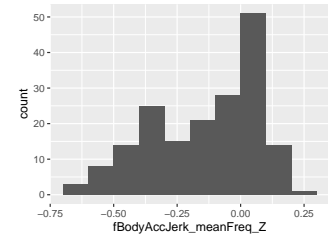
fBodyAccJerk_meanFreq_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.23
1st and 3rd quartiles	-0.4; -0.05
Min. and max.	-0.6; 0.2



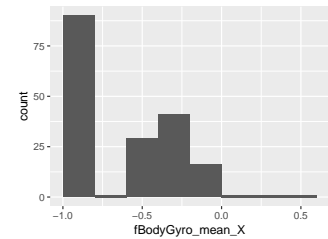
fBodyAccJerk_meanFreq_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.09
1st and 3rd quartiles	-0.31; 0.04
Min. and max.	-0.63; 0.23



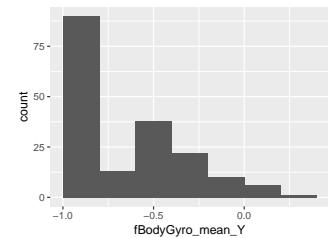
fBodyGyro_mean_X

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



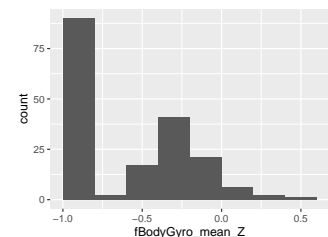
fBodyGyro_mean_Y

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



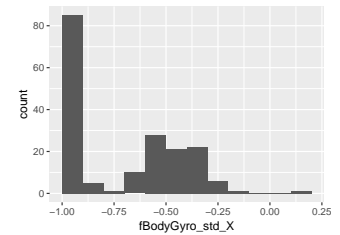
fBodyGyro_mean_Z

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



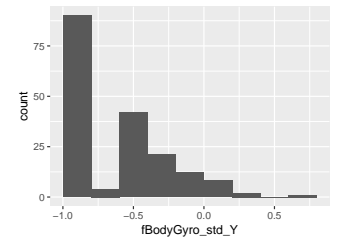
fBodyGyro_std_X

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



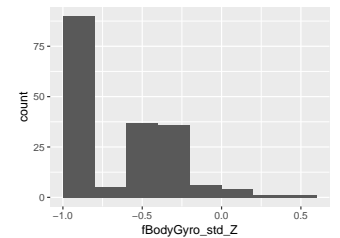
fBodyGyro_std_Y

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



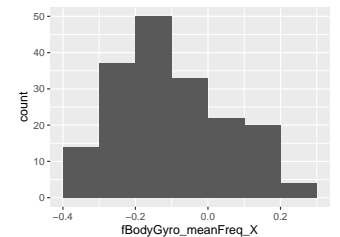
fBodyGyro_std_Z

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



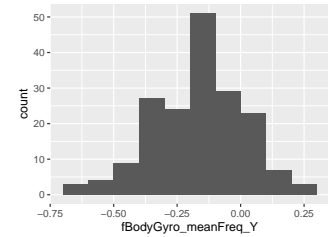
fBodyGyro_meanFreq_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.12
1st and 3rd quartiles	-0.21; 0
Min. and max.	-0.4; 0.25



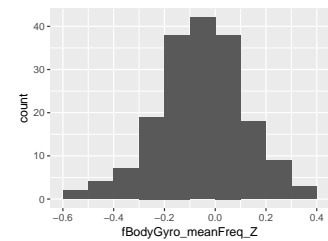
fBodyGyro_meanFreq_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.16
1st and 3rd quartiles	-0.29; -0.04
Min. and max.	-0.67; 0.27



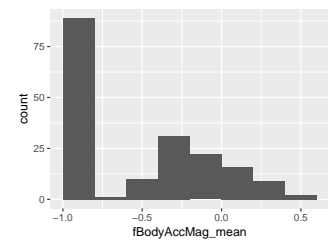
fBodyGyro_meanFreq_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.05
1st and 3rd quartiles	-0.15; 0.04
Min. and max.	-0.51; 0.38



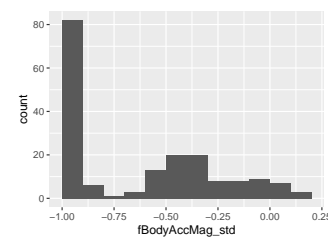
fBodyAccMag_mean

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



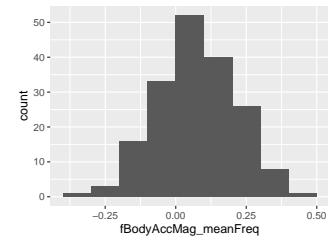
fBodyAccMag_std

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



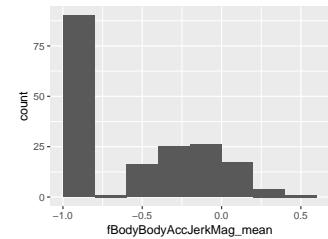
fBodyAccMag_meanFreq

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.08
1st and 3rd quartiles	-0.01; 0.17
Min. and max.	-0.31; 0.44



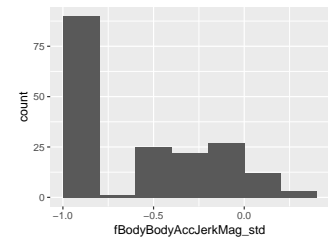
fBodyBodyAccJerkMag_mean

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



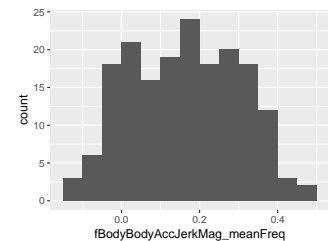
fBodyBodyAccJerkMag_std

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



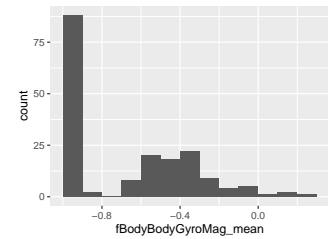
fBodyBodyAccJerkMag_meanFreq

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.17
1st and 3rd quartiles	0.05; 0.28
Min. and max.	-0.13; 0.49



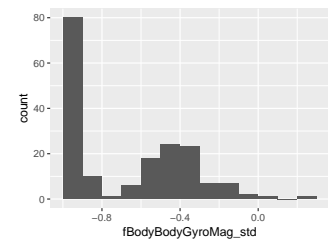
fBodyBodyGyroMag_mean

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



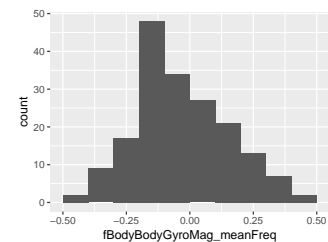
fBodyBodyGyroMag_std

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



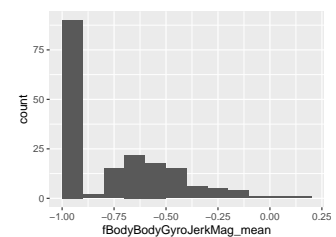
fBodyBodyGyroMag_meanFreq

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	-0.05
1st and 3rd quartiles	-0.17; 0.08
Min. and max.	-0.46; 0.41



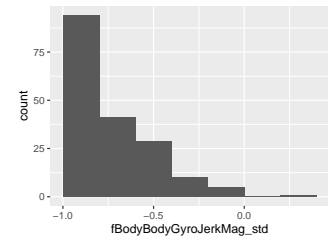
fBodyBodyGyroJerkMag_mean

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



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



fBodyBodyGyroJerkMag_meanFreq

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	180
Median	0.11
1st and 3rd quartiles	0.05; 0.21
Min. and max.	-0.18; 0.43



Report generation information:

- Created by Coleen Smith (username: smithhome).
- Report creation time: Fri Apr 12 2019 18:29:04
- Report was run from directory: /Users/smithhome/GitHub/datasciencecoursera/Course3
- dataMaid v1.2.0 [Pkg: 2018-10-03 from CRAN (R 3.5.0)]
- R version 3.5.2 (2018-12-20).
- Platform: x86_64-apple-darwin15.6.0 (64-bit)(macOS Mojave 10.14.3).
- Function call: `makeDataReport(data = final_tidyframe, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_final_tidyframe.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 final_tidyframe")`