Codebook for final_data

Autogenerated data summary from dataMaid

2019-07-16 21:35:03

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	10299
Number of variables	81

Codebook summary table

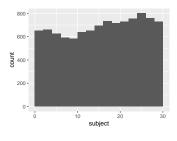
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TimeDomain_BodyGyroscope_Mean_X numeric 10298 0.00 % TimeDomain_BodyGyroscope_Mean_Y numeric 10299 0.00 % TimeDomain_BodyGyroscope_Mean_Z numeric 10297 0.00 % TimeDomain_BodyGyroscope_Mean_Z numeric 10297 0.00 % TimeDomain_BodyGyroscope_StandardDeviation_X numeric 10292 0.00 % TimeDomain_BodyGyroscope_StandardDeviation_Y numeric 10296 0.00 % TimeDomain_BodyGyroscope_StandardDeviation_Z numeric 10296 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_X numeric 10295 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_Y numeric 10299 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_Y numeric 10299 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_Z numeric 10298 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_Z numeric 10298 0.00 % TimeDomain_BodyGyroscopeJerk_StandardDeviation_uXneric 10292 0.00 %				10296	0.00 %	
TimeDomain_BodyGyroscope_Mean_Y numeric 10299 0.00 % TimeDomain_BodyGyroscope_Mean_Z numeric 10297 0.00 % TimeDomain_BodyGyroscope_StandardDeviation_X numeric 10292 0.00 % TimeDomain_BodyGyroscope_StandardDeviation_Y numeric 10296 0.00 % TimeDomain_BodyGyroscope_StandardDeviation_Z numeric 10296 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_X numeric 10295 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_Y numeric 10299 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_Z numeric 10298 0.00 % TimeDomain_BodyGyroscopeJerk_StandardDeviation_uXneric 10292 0.00 %				10293	0.00 %	
TimeDomain_BodyGyroscope_Mean_Z numeric 10297 0.00 % TimeDomain_BodyGyroscope_StandardDeviation_X numeric 10292 0.00 % TimeDomain_BodyGyroscope_StandardDeviation_Y numeric 10296 0.00 % TimeDomain_BodyGyroscope_StandardDeviation_Z numeric 10296 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_X numeric 10295 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_Y numeric 10299 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_Z numeric 10298 0.00 % TimeDomain_BodyGyroscopeJerk_StandardDeviation_uXneric 10292 0.00 %		TimeDomain_BodyGyroscope_Mean_X	numeric	10298	0.00 %	
TimeDomain_BodyGyroscope_StandardDeviation_X numeric TimeDomain_BodyGyroscope_StandardDeviation_Y numeric TimeDomain_BodyGyroscope_StandardDeviation_Z numeric TimeDomain_BodyGyroscopeJerk_Mean_X numeric TimeDomain_BodyGyroscopeJerk_Mean_Y numeric TimeDomain_BodyGyroscopeJerk_Mean_Z numeric TimeDomain_BodyGyroscopeJerk_Mean_Z numeric TimeDomain_BodyGyroscopeJerk_Mean_Z numeric TimeDomain_BodyGyroscopeJerk_StandardDeviationnuXneric TimeDomain_BodyGyroscopeJerk_StandardDeviationnuXneric TimeDomain_BodyGyroscopeJerk_StandardDeviationnuXneric		TimeDomain_BodyGyroscope_Mean_Y	numeric	10299	0.00 %	
TimeDomain_BodyGyroscope_StandardDeviation_X numeric TimeDomain_BodyGyroscope_StandardDeviation_Y numeric TimeDomain_BodyGyroscope_StandardDeviation_Z numeric TimeDomain_BodyGyroscopeJerk_Mean_X numeric TimeDomain_BodyGyroscopeJerk_Mean_Y numeric TimeDomain_BodyGyroscopeJerk_Mean_Z numeric TimeDomain_BodyGyroscopeJerk_Mean_Z numeric TimeDomain_BodyGyroscopeJerk_Mean_Z numeric TimeDomain_BodyGyroscopeJerk_StandardDeviationnuXneric TimeDomain_BodyGyroscopeJerk_StandardDeviationnuXneric TimeDomain_BodyGyroscopeJerk_StandardDeviationnuXneric		TimeDomain_BodyGyroscope_Mean_Z	numeric	10297	0.00 %	
TimeDomain_BodyGyroscope_StandardDeviation_Y numeric 10296 0.00 % TimeDomain_BodyGyroscope_StandardDeviation_Z numeric 10296 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_X numeric 10295 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_Y numeric 10299 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_Z numeric 10298 0.00 % TimeDomain_BodyGyroscopeJerk_StandardDeviationnuXneric 10292 0.00 %			_X numeric	10292	0.00 %	
TimeDomain_BodyGyroscope_StandardDeviation_Z numeric 10296 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_X numeric 10295 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_Y numeric 10299 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_Z numeric 10298 0.00 % TimeDomain_BodyGyroscopeJerk_StandardDeviationnuXneric 10292 0.00 %				10296	0.00 %	
TimeDomain_BodyGyroscopeJerk_Mean_X numeric 10295 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_Y numeric 10299 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_Z numeric 10298 0.00 % TimeDomain_BodyGyroscopeJerk_StandardDeviationnuXneric 10292 0.00 %				10296	0.00 %	
TimeDomain_BodyGyroscopeJerk_Mean_Y numeric 10299 0.00 % TimeDomain_BodyGyroscopeJerk_Mean_Z numeric 10298 0.00 % TimeDomain_BodyGyroscopeJerk_StandardDeviationnuXneric 10292 0.00 %				10295	0.00 %	
TimeDomain_BodyGyroscopeJerk_Mean_Z numeric 10298 0.00 % TimeDomain_BodyGyroscopeJerk_StandardDeviationnuXneric 10292 0.00 %			numeric	10299		
TimeDomain_BodyGyroscopeJerk_StandardDeviationnuXneric 10292 0.00 %			numeric	10298	0.00 %	

			#		
Label	Variable	Class	unique values	Missing	Description
					Description
	TimeDomain_BodyGyroscopeJerk_StandardDeviation		10291	0.00 %	
		numeric	10296	0.00 %	
	_ ,	numeric	10294	0.00 %	
	TimeDomain_GravityAccelerometerMagnitude_mean	numeric	10296	0.00 %	
	- ,	numeric	10294	0.00 %	
	TimeDomain_BodyAccelerometerJerkMagnitude_mea		10292	0.00 %	
	TimeDomain_BodyAccelerometerJerkMagnitude_std		10294	0.00 %	
	_ ,, ,	numeric	10298	0.00 %	
	_ ,, ,	numeric	10298	0.00 %	
	_ ,, ,	numeric	10293	0.00 %	
	_ ,, ,	numeric	10297	0.00 %	
	FrequencyDomain_BodyAccelerometer_Mean_X	numeric	10295	0.00 %	
		numeric	10292	0.00 %	
	FrequencyDomain_BodyAccelerometer_Mean_Z	numeric	10295	0.00 %	
	FrequencyDomain_BodyAccelerometer_StandardDevi	atiioe <u>ri</u> cX	10294	0.00 %	
	FrequencyDomain_BodyAccelerometer_StandardDevi	ation <u>ri</u> eY	10297	0.00 %	
	FrequencyDomain_BodyAccelerometer_StandardDevi	ation <u>ri</u> ⊲Z	10296	0.00 %	
	FrequencyDomain_BodyAccelerometer_meanFreq_X	numeric	10299	0.00 %	
	FrequencyDomain_BodyAccelerometer_meanFreq_Y	numeric	10299	0.00 %	
	FrequencyDomain_BodyAccelerometer_meanFreq_Z		10299	0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_Mean_X		10293	0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_Mean_Y		10296	0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_Mean_Z		10294	0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_Standard		10291	0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_Standard			0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_Standard			0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_meanFred		10298	0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_meanFred		10299	0.00 %	
	FrequencyDomain_BodyAccelerometerJerk_meanFred		10298	0.00 %	
		numeric	10297	0.00 %	
		numeric	10296	0.00 %	
		numeric	10297	0.00 %	
	FrequencyDomain_BodyGyroscope_StandardDeviation	n ur X eric	10297	0.00 %	
	FrequencyDomain_BodyGyroscope_StandardDeviation		10293	0.00 %	
	FrequencyDomain_BodyGyroscope_StandardDeviation		10295	0.00 %	
	· · · · · · · · · · · · · · · · · · ·	numeric	10298	0.00 %	
		numeric	10299	0.00 %	
		numeric	10299	0.00 %	
	FrequencyDomain_BodyAccelerometerMagnitude_me		10296	0.00 %	
	FrequencyDomain_BodyAccelerometerMagnitude_std		10298	0.00 %	
	FrequencyDomain_BodyAccelerometerMagnitude_me		10299	0.00 %	
	FrequencyDomain_BodyBodyAccelerometerJerkMagn	•	10290	0.00 %	
	FrequencyDomain_BodyBodyAccelerometerJerkMagn		10296	0.00 %	
	FrequencyDomain_BodyBodyAccelerometerJerkMagn			0.00 %	
	FrequencyDomain_BodyBodyGyroscopeMagnitude_m		10297	0.00 %	
	FrequencyDomain_BodyBodyGyroscopeMagnitude_st		10297	0.00 %	
	FrequencyDomain_BodyBodyGyroscopeMagnitude_st		10290	0.00 %	
	FrequencyDomain_BodyBodyGyroscopeJerkMagnitude_III		10299	0.00 %	
	FrequencyDomain_BodyBodyGyroscopeJerkMagnitud		10293	0.00 %	
	FrequencyDomain_BodyBodyGyroscopeJerkMagnitud			0.00 %	
	i requencyDomaiii_DouyDouyGyroscopeJerkiviagnitud	<u>auinæmirred</u>	10299	0.00 %	

Variable list

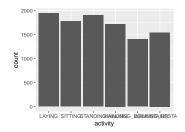
subject

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



activity

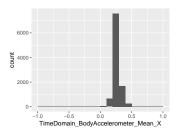
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	6
Mode	"LAYING"



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

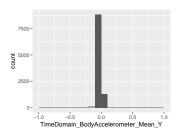
TimeDomain_BodyAccelerometer_Mean_X

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



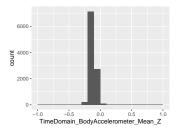
${\bf Time Domain_Body Accelerometer_Mean_Y}$

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



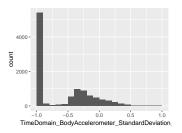
TimeDomain_BodyAccelerometer_Mean_Z

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



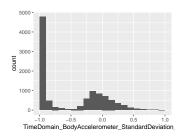
$TimeDomain_BodyAccelerometer_StandardDeviation_X$

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



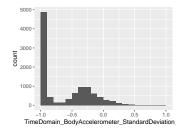
$TimeDomain_BodyAccelerometer_StandardDeviation_Y$

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



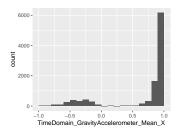
$TimeDomain_BodyAccelerometer_StandardDeviation_Z$

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



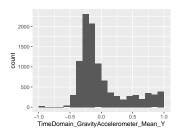
TimeDomain_GravityAccelerometer_Mean_X

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



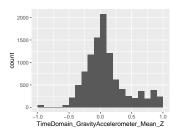
TimeDomain_GravityAccelerometer_Mean_Y

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



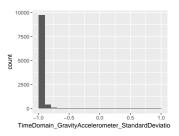
TimeDomain_GravityAccelerometer_Mean_Z

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



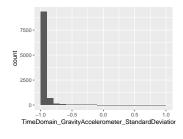
$Time Domain_Gravity Accelerometer_Standard Deviation_X$

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



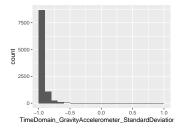
$TimeDomain_GravityAccelerometer_StandardDeviation_Y$

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



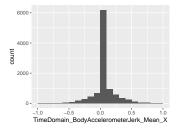
$TimeDomain_GravityAccelerometer_StandardDeviation_Z$

Result
numeric
0 (0 %)
10296
-0.97
-0.99; -0.93
-1; 1



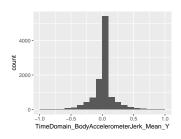
TimeDomain_BodyAccelerometerJerk_Mean_X

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



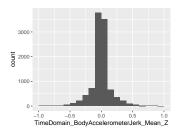
${\bf Time Domain_Body Accelerometer Jerk_Mean_Y}$

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



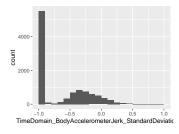
TimeDomain_BodyAccelerometerJerk_Mean_Z

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



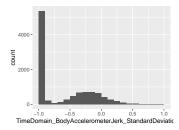
$TimeDomain_BodyAccelerometerJerk_StandardDeviation_X$

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



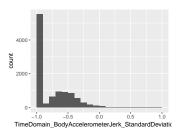
$TimeDomain_BodyAccelerometerJerk_StandardDeviation_Y$

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



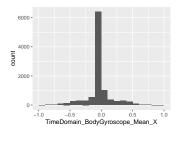
$Time Domain_Body Accelerometer Jerk_Standard Deviation_Z$

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



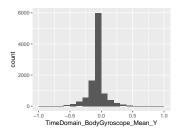
TimeDomain_BodyGyroscope_Mean_X

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



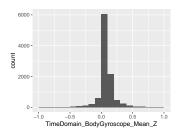
TimeDomain_BodyGyroscope_Mean_Y

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



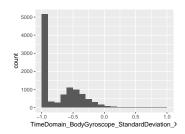
TimeDomain_BodyGyroscope_Mean_Z

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



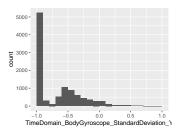
$TimeDomain_BodyGyroscope_StandardDeviation_X$

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



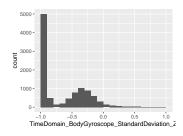
TimeDomain_BodyGyroscope_StandardDeviation_Y

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



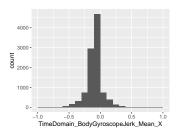
TimeDomain_BodyGyroscope_StandardDeviation_Z

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



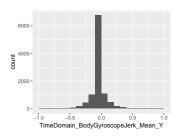
TimeDomain_BodyGyroscopeJerk_Mean_X

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



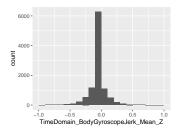
${\bf Time Domain_Body Gyroscope Jerk_Mean_Y}$

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



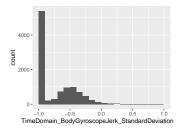
TimeDomain_BodyGyroscopeJerk_Mean_Z

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



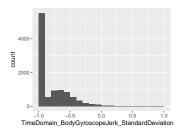
TimeDomain_BodyGyroscopeJerk_StandardDeviation_X

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



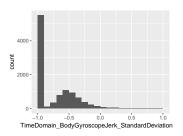
TimeDomain_BodyGyroscopeJerk_StandardDeviation_Y

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



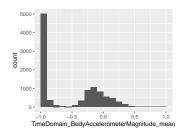
$Time Domain_Body Gyroscope Jerk_Standard Deviation_Z$

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



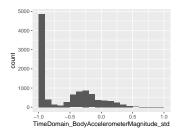
TimeDomain_BodyAccelerometerMagnitude_mean

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



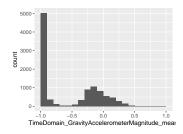
TimeDomain_BodyAccelerometerMagnitude_std

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



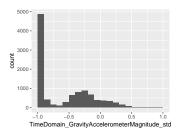
TimeDomain_GravityAccelerometerMagnitude_mean

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



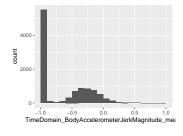
$Time Domain_Gravity Accelerometer Magnitude_std$

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



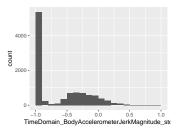
TimeDomain_BodyAccelerometerJerkMagnitude_mean

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



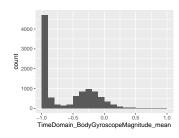
TimeDomain_BodyAccelerometerJerkMagnitude_std

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



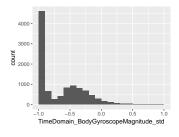
TimeDomain_BodyGyroscopeMagnitude_mean

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



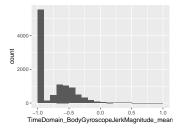
$TimeDomain_BodyGyroscopeMagnitude_std$

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



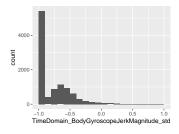
TimeDomain_BodyGyroscopeJerkMagnitude_mean

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



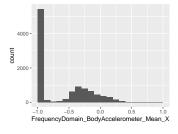
TimeDomain_BodyGyroscopeJerkMagnitude_std

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



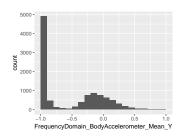
FrequencyDomain_BodyAccelerometer_Mean_X

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



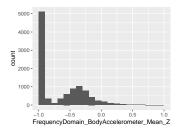
${\bf Frequency Domain_Body Accelerometer_Mean_Y}$

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



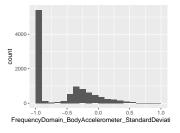
FrequencyDomain_BodyAccelerometer_Mean_Z

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



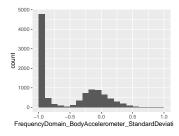
$Frequency Domain_Body Accelerometer_Standard Deviation_X$

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



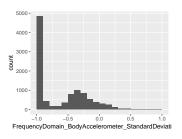
$Frequency Domain_Body Accelerometer_Standard Deviation_Y$

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



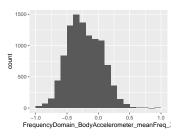
$Frequency Domain_Body Accelerometer_Standard Deviation_Z$

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



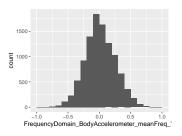
FrequencyDomain_BodyAccelerometer_meanFreq_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	-0.24
1st and 3rd quartiles	-0.42; -0.02
Min. and max.	-1; 1



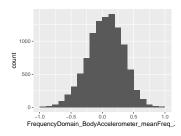
FrequencyDomain_BodyAccelerometer_meanFreq_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	0
1st and 3rd quartiles	-0.14; 0.18
Min. and max.	-1; 1



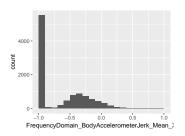
FrequencyDomain_BodyAccelerometer_meanFreq_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	0.06
1st and 3rd quartiles	-0.14; 0.25
Min. and max.	-1; 1



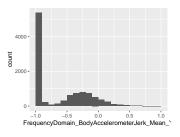
$Frequency Domain_Body Accelerometer Jerk_Mean_X$

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



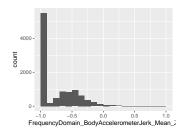
FrequencyDomain_BodyAccelerometerJerk_Mean_Y

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



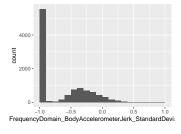
FrequencyDomain_BodyAccelerometerJerk_Mean_Z

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



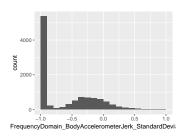
$Frequency Domain_Body Accelerometer Jerk_Standard Deviation_X$

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



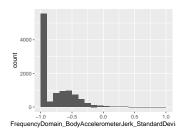
$Frequency Domain_Body Accelerometer Jerk_Standard Deviation_Y$

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



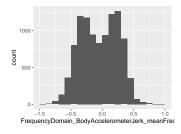
$Frequency Domain_Body Accelerometer Jerk_Standard Deviation_Z$

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



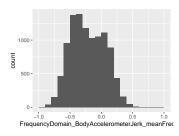
$Frequency Domain_Body Accelerometer Jerk_mean Freq_X$

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10298
Median	-0.05
1st and 3rd quartiles	-0.3; 0.2
Min. and max.	-1; 1



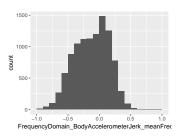
FrequencyDomain_BodyAccelerometerJerk_meanFreq_Y

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	-0.24
1st and 3rd quartiles	-0.43; 0.01
Min. and max.	-1; 1



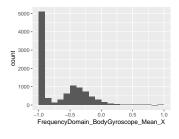
FrequencyDomain_BodyAccelerometerJerk_meanFreq_Z

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10298
Median	-0.1
1st and 3rd quartiles	-0.33; 0.09
Min. and max.	-1; 1



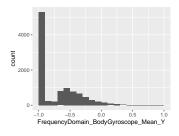
FrequencyDomain_BodyGyroscope_Mean_X

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



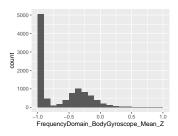
FrequencyDomain_BodyGyroscope_Mean_Y

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



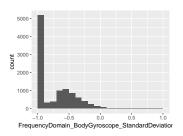
FrequencyDomain_BodyGyroscope_Mean_Z

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



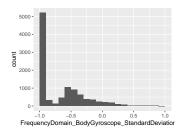
$Frequency Domain_Body Gyroscope_Standard Deviation_X$

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



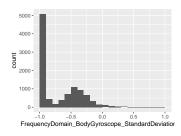
FrequencyDomain_BodyGyroscope_StandardDeviation_Y

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



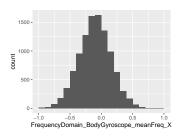
FrequencyDomain_BodyGyroscope_StandardDeviation_Z

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



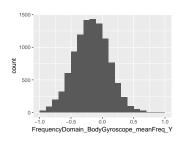
FrequencyDomain_BodyGyroscope_meanFreq_X

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10298
Median	-0.1
1st and 3rd quartiles	-0.27; 0.07
Min. and max.	-1; 1



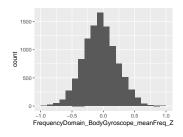
$Frequency Domain_Body Gyroscope_mean Freq_Y$

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	-0.17
1st and 3rd quartiles	-0.36; 0.01
Min. and max.	-1; 1



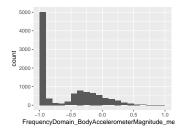
FrequencyDomain_BodyGyroscope_meanFreq_Z

Feature	Result
reature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	-0.05
1st and 3rd quartiles	-0.23; 0.12
Min. and max.	-1; 1



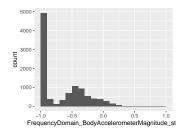
FrequencyDomain_BodyAccelerometerMagnitude_mean

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



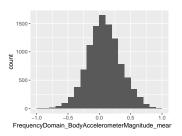
FrequencyDomain_BodyAccelerometerMagnitude_std

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



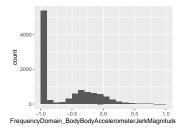
$Frequency Domain_Body Accelerometer Magnitude_mean Freq$

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; 0.24
Min. and max.	-1; 1



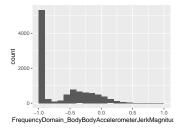
FrequencyDomain_BodyBodyAccelerometerJerkMagnitude_mean

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



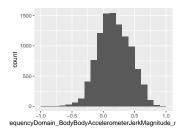
FrequencyDomain_BodyBodyAccelerometerJerkMagnitude_std

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



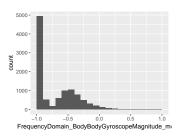
FrequencyDomain_BodyBodyAccelerometerJerkMagnitude_meanFreq

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	0.16
1st and 3rd quartiles	0; 0.36
Min. and max.	-1; 1



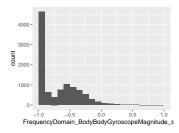
FrequencyDomain_BodyBodyGyroscopeMagnitude_mean

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



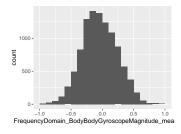
FrequencyDomain_BodyBodyGyroscopeMagnitude_std

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



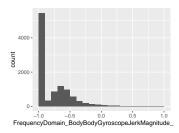
FrequencyDomain_BodyBodyGyroscopeMagnitude_meanFreq

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10299
Median	-0.05
1st and 3rd quartiles	-0.23; 0.15
Min. and max.	-1; 1



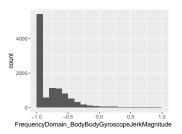
FrequencyDomain_BodyBodyGyroscopeJerkMagnitude_mean

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



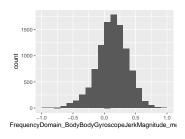
$Frequency Domain_Body Body Gyroscope Jerk Magnitude_std$

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



FrequencyDomain_BodyBodyGyroscopeJerkMagnitude_meanFreq

Result
numeric
0 (0 %)
10299
0.14
-0.02; 0.29
-1; 1



Report generation information:

- Created by Amber Arriaga (username: amberarriaga).
- Report creation time: Tue Jul 16 2019 21:35:05
- Report was run from directory: /Users/amberarriaga/Dropbox/MSDA_Stuff/summer/Tools_and_Techniques/UCI
 HAR Dataset
- dataMaid v1.3.1 [Pkg: 2019-07-10 from CRAN (R 3.5.2)]
- 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_data, mode = c("summarize", "visualize", "check"),
 smartNum = FALSE, file = "codebook_final_data.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_data")