

Codebook for Data2

Autogenerated data summary from dataMaid

2018-09-11 19:14:15

Data report overview

The dataset examined has the following dimensions:

| Feature | Result |
|------------------------|--------|
| Number of observations | 180 |
| Number of variables | 68 |

Codebook summary table

| Label | Variable | Class | # unique values | Missing | Description |
|-------|------------------------------------|---------|-----------------|---------|-------------|
| | subject | integer | 30 | 0.00 % | |
| | activity | factor | 6 | 0.00 % | |
| | timeBodyAccelerometer-mean()-X | numeric | 180 | 0.00 % | |
| | timeBodyAccelerometer-mean()-Y | numeric | 180 | 0.00 % | |
| | timeBodyAccelerometer-mean()-Z | numeric | 180 | 0.00 % | |
| | timeBodyAccelerometer-std()-X | numeric | 180 | 0.00 % | |
| | timeBodyAccelerometer-std()-Y | numeric | 180 | 0.00 % | |
| | timeBodyAccelerometer-std()-Z | numeric | 180 | 0.00 % | |
| | timeGravityAccelerometer-mean()-X | numeric | 180 | 0.00 % | |
| | timeGravityAccelerometer-mean()-Y | numeric | 180 | 0.00 % | |
| | timeGravityAccelerometer-mean()-Z | numeric | 180 | 0.00 % | |
| | timeGravityAccelerometer-std()-X | numeric | 180 | 0.00 % | |
| | timeGravityAccelerometer-std()-Y | numeric | 180 | 0.00 % | |
| | timeGravityAccelerometer-std()-Z | numeric | 180 | 0.00 % | |
| | timeBodyAccelerometerJerk-mean()-X | numeric | 180 | 0.00 % | |
| | timeBodyAccelerometerJerk-mean()-Y | numeric | 180 | 0.00 % | |
| | timeBodyAccelerometerJerk-mean()-Z | numeric | 180 | 0.00 % | |
| | timeBodyAccelerometerJerk-std()-X | numeric | 180 | 0.00 % | |
| | timeBodyAccelerometerJerk-std()-Y | numeric | 180 | 0.00 % | |
| | timeBodyAccelerometerJerk-std()-Z | numeric | 180 | 0.00 % | |
| | timeBodyGyroscope-mean()-X | numeric | 180 | 0.00 % | |
| | timeBodyGyroscope-mean()-Y | numeric | 180 | 0.00 % | |
| | timeBodyGyroscope-mean()-Z | numeric | 180 | 0.00 % | |
| | timeBodyGyroscope-std()-X | numeric | 180 | 0.00 % | |
| | timeBodyGyroscope-std()-Y | numeric | 180 | 0.00 % | |
| | timeBodyGyroscope-std()-Z | numeric | 180 | 0.00 % | |
| | timeBodyGyroscopeJerk-mean()-X | numeric | 180 | 0.00 % | |
| | timeBodyGyroscopeJerk-mean()-Y | numeric | 180 | 0.00 % | |
| | timeBodyGyroscopeJerk-mean()-Z | numeric | 180 | 0.00 % | |
| | timeBodyGyroscopeJerk-std()-X | numeric | 180 | 0.00 % | |

| Label | Variable | Class | # unique values | Missing | Description |
|-------|--|---------|-----------------|---------|-------------|
| | timeBodyGyroscopeJerk-std()-Y | numeric | 180 | 0.00 % | |
| | timeBodyGyroscopeJerk-std()-Z | numeric | 180 | 0.00 % | |
| | timeBodyAccelerometerMagnitude-mean() | numeric | 180 | 0.00 % | |
| | timeBodyAccelerometerMagnitude-std() | numeric | 180 | 0.00 % | |
| | timeGravityAccelerometerMagnitude-mean() | numeric | 180 | 0.00 % | |
| | timeGravityAccelerometerMagnitude-std() | numeric | 180 | 0.00 % | |
| | timeBodyAccelerometerJerkMagnitude-mean() | numeric | 180 | 0.00 % | |
| | timeBodyAccelerometerJerkMagnitude-std() | numeric | 180 | 0.00 % | |
| | timeBodyGyroscopeMagnitude-mean() | numeric | 180 | 0.00 % | |
| | timeBodyGyroscopeMagnitude-std() | numeric | 180 | 0.00 % | |
| | timeBodyGyroscopeJerkMagnitude-mean() | numeric | 180 | 0.00 % | |
| | timeBodyGyroscopeJerkMagnitude-std() | numeric | 180 | 0.00 % | |
| | frequencyBodyAccelerometer-mean()-X | numeric | 180 | 0.00 % | |
| | frequencyBodyAccelerometer-mean()-Y | numeric | 180 | 0.00 % | |
| | frequencyBodyAccelerometer-mean()-Z | numeric | 180 | 0.00 % | |
| | frequencyBodyAccelerometer-std()-X | numeric | 180 | 0.00 % | |
| | frequencyBodyAccelerometer-std()-Y | numeric | 180 | 0.00 % | |
| | frequencyBodyAccelerometer-std()-Z | numeric | 180 | 0.00 % | |
| | frequencyBodyAccelerometerJerk-mean()-X | numeric | 180 | 0.00 % | |
| | frequencyBodyAccelerometerJerk-mean()-Y | numeric | 180 | 0.00 % | |
| | frequencyBodyAccelerometerJerk-mean()-Z | numeric | 180 | 0.00 % | |
| | frequencyBodyAccelerometerJerk-std()-X | numeric | 180 | 0.00 % | |
| | frequencyBodyAccelerometerJerk-std()-Y | numeric | 180 | 0.00 % | |
| | frequencyBodyAccelerometerJerk-std()-Z | numeric | 180 | 0.00 % | |
| | frequencyBodyGyroscope-mean()-X | numeric | 180 | 0.00 % | |
| | frequencyBodyGyroscope-mean()-Y | numeric | 180 | 0.00 % | |
| | frequencyBodyGyroscope-mean()-Z | numeric | 180 | 0.00 % | |
| | frequencyBodyGyroscope-std()-X | numeric | 180 | 0.00 % | |
| | frequencyBodyGyroscope-std()-Y | numeric | 180 | 0.00 % | |
| | frequencyBodyGyroscope-std()-Z | numeric | 180 | 0.00 % | |
| | frequencyBodyAccelerometerMagnitude-mean() | numeric | 180 | 0.00 % | |
| | frequencyBodyAccelerometerMagnitude-std() | numeric | 180 | 0.00 % | |
| | frequencyBodyAccelerometerJerkMagnitude-mean() | numeric | 180 | 0.00 % | |
| | frequencyBodyAccelerometerJerkMagnitude-std() | numeric | 180 | 0.00 % | |
| | frequencyBodyGyroscopeMagnitude-mean() | numeric | 180 | 0.00 % | |
| | frequencyBodyGyroscopeMagnitude-std() | numeric | 180 | 0.00 % | |
| | frequencyBodyGyroscopeJerkMagnitude-mean() | numeric | 180 | 0.00 % | |
| | frequencyBodyGyroscopeJerkMagnitude-std() | 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 |

activity

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

timeBodyAccelerometer-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 |

timeBodyAccelerometer-mean()-Y

| Feature | Result |
|-------------------------|---------|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |
| Number of unique values | 180 |
| Median | -0.02 |

| Feature | Result |
|-----------------------|--------------|
| 1st and 3rd quartiles | -0.02; -0.01 |
| Min. and max. | -0.04; 0 |

timeBodyAccelerometer-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 |

timeBodyAccelerometer-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 |

timeBodyAccelerometer-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 |

timeBodyAccelerometer-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 |

timeGravityAccelerometer-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 |

timeGravityAccelerometer-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 |

timeGravityAccelerometer-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 |

| Feature | Result |
|---------------|------------|
| Min. and max. | -0.5; 0.96 |

timeGravityAccelerometer-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 |

timeGravityAccelerometer-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 |

timeGravityAccelerometer-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 |

timeBodyAccelerometerJerk-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 |

timeBodyAccelerometerJerk-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 |

timeBodyAccelerometerJerk-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 |

timeBodyAccelerometerJerk-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 |

timeBodyAccelerometerJerk-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 |

timeBodyAccelerometerJerk-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 |

timeBodyGyroscope-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 |

timeBodyGyroscope-mean()-Y

| Feature | Result |
|------------------------|---------|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |

| Feature | Result |
|-------------------------|--------------|
| Number of unique values | 180 |
| Median | -0.07 |
| 1st and 3rd quartiles | -0.09; -0.06 |
| Min. and max. | -0.2; 0.03 |

timeBodyGyroscope-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 |

timeBodyGyroscope-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 |

timeBodyGyroscope-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 |

timeBodyGyroscope-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 |

timeBodyGyroscopeJerk-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 |

timeBodyGyroscopeJerk-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 |

timeBodyGyroscopeJerk-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 |

| Feature | Result |
|---------------|--------------|
| Min. and max. | -0.09; -0.01 |

timeBodyGyroscopeJerk-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 |

timeBodyGyroscopeJerk-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 |

timeBodyGyroscopeJerk-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 |

timeBodyAccelerometerMagnitude-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 |

timeBodyAccelerometerMagnitude-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 |

timeGravityAccelerometerMagnitude-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 |

timeGravityAccelerometerMagnitude-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 |

timeBodyAccelerometerJerkMagnitude-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 |

timeBodyAccelerometerJerkMagnitude-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 |

timeBodyGyroscopeMagnitude-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 |

timeBodyGyroscopeMagnitude-std()

| Feature | Result |
|------------------------|---------|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |

| Feature | Result |
|-------------------------|--------------|
| Number of unique values | 180 |
| Median | -0.74 |
| 1st and 3rd quartiles | -0.95; -0.36 |
| Min. and max. | -0.98; 0.3 |

timeBodyGyroscopeJerkMagnitude-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 |

timeBodyGyroscopeJerkMagnitude-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 |

frequencyBodyAccelerometer-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 |

frequencyBodyAccelerometer-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 |

frequencyBodyAccelerometer-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 |

frequencyBodyAccelerometer-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 |

frequencyBodyAccelerometer-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 |

| Feature | Result |
|---------------|-------------|
| Min. and max. | -0.99; 0.56 |

frequencyBodyAccelerometer-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 |

frequencyBodyAccelerometerJerk-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 |

frequencyBodyAccelerometerJerk-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 |

frequencyBodyAccelerometerJerk-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 |

frequencyBodyAccelerometerJerk-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 |

frequencyBodyAccelerometerJerk-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 |

frequencyBodyAccelerometerJerk-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 |

frequencyBodyGyroscope-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 |

frequencyBodyGyroscope-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 |

frequencyBodyGyroscope-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 |

frequencyBodyGyroscope-std()-X

| Feature | Result |
|------------------------|---------|
| Variable type | numeric |
| Number of missing obs. | 0 (0 %) |

| Feature | Result |
|-------------------------|--------------|
| Number of unique values | 180 |
| Median | -0.81 |
| 1st and 3rd quartiles | -0.98; -0.48 |
| Min. and max. | -0.99; 0.2 |

frequencyBodyGyroscope-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 |

frequencyBodyGyroscope-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 |

frequencyBodyAccelerometerMagnitude-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 |

frequencyBodyAccelerometerMagnitude-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 |

frequencyBodyAccelerometerJerkMagnitude-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 |

frequencyBodyAccelerometerJerkMagnitude-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 |

frequencyBodyGyroscopeMagnitude-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 |

| Feature | Result |
|---------------|------------|
| Min. and max. | -0.99; 0.2 |

frequencyBodyGyroscopeMagnitude-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 |

frequencyBodyGyroscopeJerkMagnitude-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 |

frequencyBodyGyroscopeJerkMagnitude-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 |

Report generation information:

- Created by Ayesha Siddiqui (username: ayeshasiddiqui).

- Report creation time: Tue Sep 11 2018 19:14:16
- Report Was run from directory: /Users/ayeshasiddiqui/Downloads/UCI HAR Dataset
- dataMaid v1.1.2 [Pkg: 2018-05-03 from CRAN (R 3.4.4)]
- R version 3.4.0 (2017-04-21).
- Platform: x86_64-apple-darwin15.6.0 (64-bit)(macOS 10.13.6).
- Function call: `makeDataReport(data = Data2, mode = "summarize", file = "codebook_Data2.Rmd", checks = list(list("showAllFactorLevels")), listChecks = FALSE, maxProbVals = FALSE, codebook = TRUE, reportTitle = "Codebook for Data2")`