

# Overview

Overview

Alerts **20**

Reproduction


## Dataset statistics

Number of variables	13
Number of observations	187
Missing cells	0
Missing cells (%)	0.0%
Duplicate rows	0
Duplicate rows (%)	0.0%
Total size in memory	9.6 KiB
Average record size in memory	52.7 B

## Variable types

Numeric	13
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# Variables

Select Columns 

MFCC\_1

Real number ( $\mathbb{R}$ )

HIGH CORRELATION

UNIQUE

Distinct	187
Distinct (%)	100.0%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	-330.34741
Minimum	-432.45026
Maximum	-249.50545

<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	187
<b>Negative (%)</b>	100.0%
<b>Memory size</b>	880.0 B

More details

### MFCC\_2

Real number ( $\mathbb{R}$ )

HIGH CORRELATION UNIQUE

<b>Distinct</b>	187
<b>Distinct (%)</b>	100.0%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	130.25878
<b>Minimum</b>	34.766239
<b>Maximum</b>	185.19131
<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	880.0 B

More details

### MFCC\_3

Real number ( $\mathbb{R}$ )

HIGH CORRELATION UNIQUE

<b>Distinct</b>	187
<b>Distinct (%)</b>	100.0%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	-45.690352
<b>Minimum</b>	-102.12929
<b>Maximum</b>	4.3546481

<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	183
<b>Negative (%)</b>	97.9%
<b>Memory size</b>	880.0 B

More details

### MFCC\_4

Real number ( $\mathbb{R}$ )

HIGH CORRELATION UNIQUE

<b>Distinct</b>	187
<b>Distinct (%)</b>	100.0%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	60.367184
<b>Minimum</b>	14.440569
<b>Maximum</b>	130.27499
<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	0
<b>Negative (%)</b>	0.0%
<b>Memory size</b>	880.0 B

More details

### MFCC\_5

Real number ( $\mathbb{R}$ )

HIGH CORRELATION UNIQUE

<b>Distinct</b>	187
<b>Distinct (%)</b>	100.0%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	-35.372647
<b>Minimum</b>	-72.745552
<b>Maximum</b>	16.959507

<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	185
<b>Negative (%)</b>	98.9%
<b>Memory size</b>	880.0 B

[More details](#)

### MFCC\_6

Real number ( $\mathbb{R}$ )

UNIQUE

<b>Distinct</b>	187
<b>Distinct (%)</b>	100.0%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	32.976253
<b>Minimum</b>	-11.291233
<b>Maximum</b>	75.215012
<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	2
<b>Negative (%)</b>	1.1%
<b>Memory size</b>	880.0 B

[More details](#)

### MFCC\_7

Real number ( $\mathbb{R}$ )

UNIQUE

<b>Distinct</b>	187
<b>Distinct (%)</b>	100.0%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	-25.977256
<b>Minimum</b>	-59.310013
<b>Maximum</b>	7.3301868

<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	183
<b>Negative (%)</b>	97.9%
<b>Memory size</b>	880.0 B

[More details](#)

### MFCC\_8

Real number ( $\mathbb{R}$ )

HIGH CORRELATION UNIQUE

<b>Distinct</b>	187
<b>Distinct (%)</b>	100.0%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	5.746561
<b>Minimum</b>	-26.980824
<b>Maximum</b>	39.347736
<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	70
<b>Negative (%)</b>	37.4%
<b>Memory size</b>	880.0 B

[More details](#)

### MFCC\_9

Real number ( $\mathbb{R}$ )

UNIQUE

<b>Distinct</b>	187
<b>Distinct (%)</b>	100.0%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	-5.5350976
<b>Minimum</b>	-31.162205
<b>Maximum</b>	16.646019

<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	131
<b>Negative (%)</b>	70.1%
<b>Memory size</b>	880.0 B

[More details](#)

### MFCC\_10

Real number ( $\mathbb{R}$ )

UNIQUE

<b>Distinct</b>	187
<b>Distinct (%)</b>	100.0%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	1.1731842
<b>Minimum</b>	-19.348404
<b>Maximum</b>	19.606743
<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	83
<b>Negative (%)</b>	44.4%
<b>Memory size</b>	880.0 B

[More details](#)

### MFCC\_11

Real number ( $\mathbb{R}$ )

UNIQUE

<b>Distinct</b>	187
<b>Distinct (%)</b>	100.0%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	-6.5158279
<b>Minimum</b>	-24.210445
<b>Maximum</b>	14.299161

<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	151
<b>Negative (%)</b>	80.7%
<b>Memory size</b>	880.0 B

[More details](#)

## MFCC\_12

Real number ( $\mathbb{R}$ )

HIGH CORRELATION UNIQUE

<b>Distinct</b>	187
<b>Distinct (%)</b>	100.0%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	-8.9055536
<b>Minimum</b>	-25.34182
<b>Maximum</b>	5.3918657
<b>Zeros</b>	0
<b>Zeros (%)</b>	0.0%
<b>Negative</b>	159
<b>Negative (%)</b>	85.0%
<b>Memory size</b>	880.0 B

[More details](#)

## MFCC\_13

Real number ( $\mathbb{R}$ )

UNIQUE

<b>Distinct</b>	187
<b>Distinct (%)</b>	100.0%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Infinite</b>	0
<b>Infinite (%)</b>	0.0%
<b>Mean</b>	7.5726422
<b>Minimum</b>	-10.036694
<b>Maximum</b>	24.51037

Zeros	0
Zeros (%)	0.0%
Negative	30
Negative (%)	16.0%
Memory size	880.0 B

More details

# Interactions

MFCC\_1  
MFCC\_2  
MFCC\_3  
MFCC\_4  
MFCC\_5  
MFCC\_6  
MFCC\_7  
MFCC\_8  
MFCC\_9  
MFCC\_10  
MFCC\_11  
MFCC\_12  
MFCC\_13

MFCC\_13  
MFCC\_1  
MFCC\_2  
MFCC\_3  
MFCC\_4  
MFCC\_5  
MFCC\_6  
MFCC\_7  
MFCC\_8  
MFCC\_9  
MFCC\_10  
MFCC\_11  
MFCC\_12



# Correlations

Auto

Heatmap

Table

# Missing values

Count

Matrix

A simple visualization of nullity by column.

# Sample

First rows

Last rows

	MFCC_1	MFCC_2	MFCC_3	MFCC_4	MFCC_5	MFCC_6	MFCC_7	MFCC_8
0	-360.631500	132.283478	1.031230	53.758606	16.959507	6.608625	-26.041473	-9.323314
1	-324.908020	139.780212	-29.056448	80.110565	5.946241	2.691732	-30.429052	-3.318359
2	-326.701447	136.300766	-44.605522	98.228195	-15.184671	2.966616	-32.885967	3.131474
3	-331.767303	134.052399	-34.994270	100.733124	-18.592281	2.655036	-35.757690	6.047634
4	-357.450256	137.512405	-24.150486	87.353485	-15.380032	9.215509	-31.958735	8.645828
5	-363.920074	137.653992	-43.015907	39.005203	-18.501968	48.741653	-20.660301	-6.262221
6	-347.493073	140.282715	-49.151653	29.672649	-24.405834	56.785763	-25.957542	-9.236094
7	-340.601074	149.891220	-35.735001	40.106636	-28.897221	51.680367	-25.904766	-12.941641
8	-332.634857	154.747604	-34.431259	44.515411	-34.778744	44.679295	-28.833441	-17.581964
9	-330.059967	151.202438	-42.374992	48.799175	-34.697102	40.610298	-27.593685	-15.707429

