

# Overview

Overview

Alerts14

Reproduction

### Dataset statistics

Number of variables	10
Number of observations	1655
Missing cells	0
Missing cells (%)	0.0%
Duplicate rows	133
Duplicate rows (%)	8.0%
Total size in memory	129.4 KiB
Average record size in memory	80.1 B

### Variable types

Categorical	4
Numeric	6

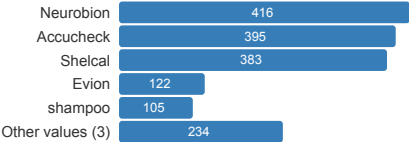
# Variables

Select Columns

product

Categorical

Distinct	8
Distinct (%)	0.5%
Missing	0
Missing (%)	0.0%
Memory size	13.1 KiB



More details

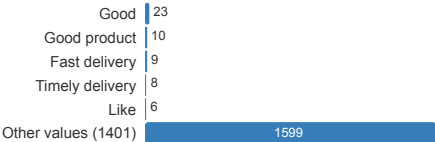
answer\_option

Categorical

HIGH CARDINALITY

UNIFORM

Distinct	1406
Distinct (%)	85.0%
Missing	0
Missing (%)	0.0%
Memory size	13.1 KiB



More details

label

Categorical

Distinct	2
Distinct (%)	0.1%
Missing	0
Missing (%)	0.0%
Memory size	13.1 KiB



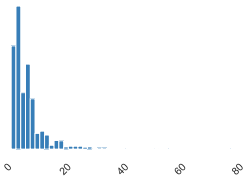
More details

review\_len

Real number (R)

Distinct	47
Distinct (%)	2.8%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	6.7703927

Minimum	1
Maximum	79
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	13.1 KiB

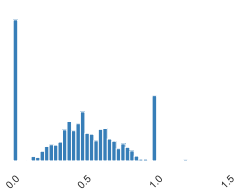


Rn

Real number (ℝ)

Distinct	953
Distinct (%)	57.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	0.45803002

Minimum	0
Maximum	1.5650502
Zeros	322
Zeros (%)	19.5%
Negative	0
Negative (%)	0.0%
Memory size	13.1 KiB



More details

Rp

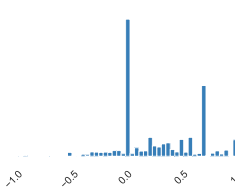
Real number (ℝ)

HIGH CORRELATION

ZEROS

Distinct	208
Distinct (%)	12.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	0.28528357

Minimum	-1
Maximum	1
Zeros	516
Zeros (%)	31.2%
Negative	171
Negative (%)	10.3%
Memory size	13.1 KiB



More details

Rs

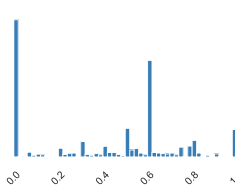
Real number (ℝ)

HIGH CORRELATION

ZEROS

Distinct	178
Distinct (%)	10.8%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	0.40700083

Minimum	0
Maximum	1
Zeros	489
Zeros (%)	29.5%
Negative	0
Negative (%)	0.0%
Memory size	13.1 KiB



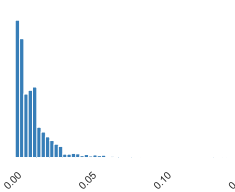
More details

Rc

Real number (ℝ)

Distinct	172
Distinct (%)	10.4%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	0.013279114

Minimum	0.0013550136
Maximum	0.14540059
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	13.1 KiB



More details

Rd

Categorical

Distinct	2
Distinct (%)	0.1%
Missing	0
Missing (%)	0.0%
Memory size	13.1 KiB



More details

Rsc

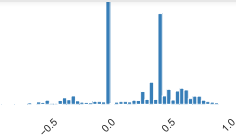
Real number (ℝ)

HIGH CORRELATION

ZEROS

Distinct	243
Distinct (%)	14.7%
Missing	0
Missing (%)	0.0%
Infinite	0

Minimum	-0.8949
Maximum	0.9148
Zeros	500
Zeros (%)	30.2%
Negative	206



More details

## Interactions

review\_len

Rn

Rp

Rs

Rc

Rsc

Rsc

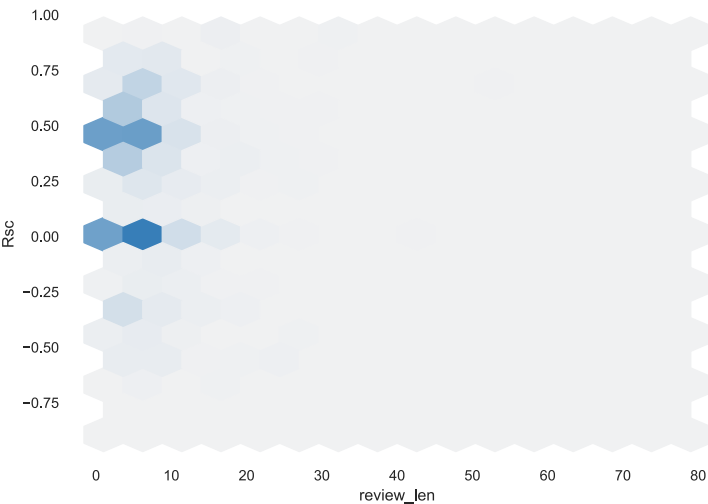
review\_len

Rn

Rp

Rs

Rc



## Correlations

Auto

Spearman's  $\rho$

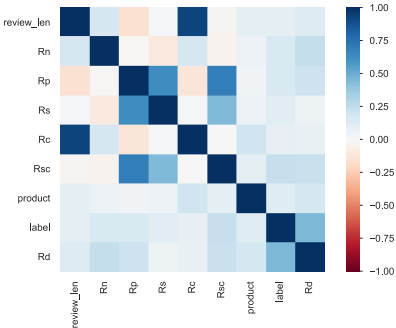
Pearson's  $r$

Kendall's  $\tau$

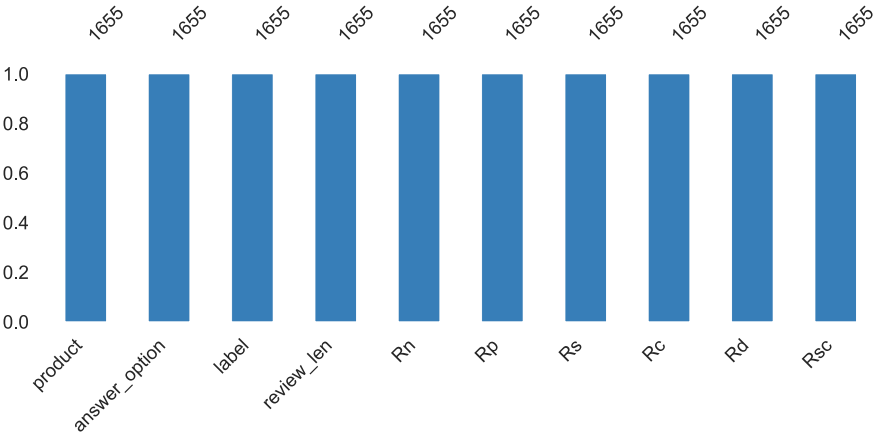
Cramér's  $V$  ( $\phi_c$ )

Phik ( $\phi_k$ )

Show correlation descriptions



## Missing values



A simple visualization of nullity by column.

Sample

First rowsLast rows

	product	answer_option	label	review_len
0	Accucheck	Fast and accurate delivery	0	4
1	Accucheck	Expected a longer expire date. Your Product Listings should mention the expire date too.	0	14
2	Accucheck	I liked the prompt service	0	5
3	Accucheck	Good product	0	2
4	Accucheck	I not needed	0	3
5	Accucheck	Not received the product.	0	4
6	Accucheck	The chip is not given that I actually was looking	0	10
7	Accucheck	Damage in your accu chek active strip	0	7
8	Accucheck	The reading is very accurate	1	5
9	Accucheck	I PREFER A STRIP THAT DRAW BLOOD .INSTEAD OF APPLYING DROP OFBLOOD AT AN APPROPRIATE SPOT IN THE STRIP	0	19

Duplicate rows

Most frequently occurring

	product	answer_option	label	review_len	Rn	Rp	Rs	Rc	Rd	Rsc	# duplicates
92	Shelcal	Good	0	1	0.000000	0.70	0.60	0.001724	0.0	0.4404	9
1	Accucheck	Good	0	1	0.000000	0.70	0.60	0.001355	0.0	0.4404	6
7	Accucheck	Timely delivery	0	2	0.452900	0.00	0.00	0.002710	1.0	0.0000	6
25	Neurobion	Good	0	1	0.000000	0.70	0.60	0.001712	0.0	0.4404	6
0	Accucheck	Fast delivery	0	2	0.392461	0.20	0.60	0.002710	1.0	0.0000	5
8	Accucheck	Very good	0	2	0.000000	0.91	0.78	0.002710	0.0	0.4927	4
3	Accucheck	Good product	0	2	0.546925	0.70	0.60	0.002710	0.0	0.4404	3
4	Accucheck	Good service	0	2	0.610974	0.70	0.60	0.002710	1.0	0.4404	3
5	Accucheck	Late delivery	0	2	0.344364	-0.30	0.60	0.002710	1.0	0.0000	3
11	Neurobion	All good	0	2	0.000000	0.70	0.60	0.003425	0.0	0.4404	3

