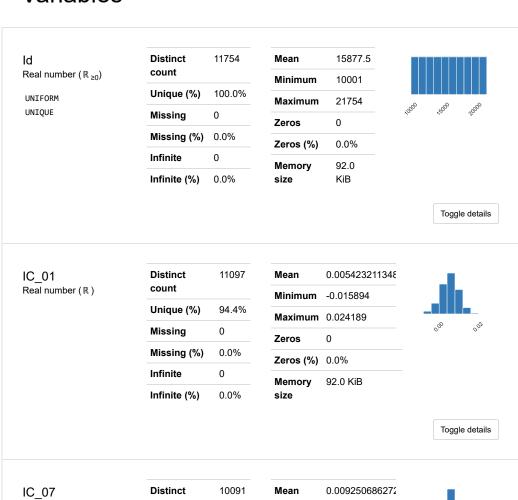
#### Overview

verview Reproduction			
Dataset statistics		Variable types	
Number of variables	27	NUM	27
Number of observations	11754		
Missing cells	0		
Missing cells (%)	0.0%		
Duplicate rows	0		
Duplicate rows (%)	0.0%		
Total size in memory	2.4 MiB		
Average record size in memory	216.0 B		

#### **Variables**

Real number ( $\mathbb{R}$ )



Distinct	10091	Mean	0.009250686272
count		Minimum	-0.015927
Unique (%)	85.9%	Maximum	0.029621
Missing	0	Zeros	0
Missing (%)	0.0%	20.00	

Infinite	0
Infinite (%)	0.0%

Common values

Zeros (%)	0.0%
Memory	92.0 KiB
Sizo	

Extreme values

Toggle details

Quantile statistics	
Minimum	-0.015927
5-th percentile	0.00259385
Q1	0.006494825
median	0.0091918
Q3	0.0119905
95-th percentile	0.01605205
Maximum	0.029621
Range	0.045548
Interquartile range (IQR)	0.005495675

Histogram(s)

Descriptive statistics	
Standard deviation	0.004152958163
Coefficient of variation (CV)	0.4489351429
Kurtosis	0.3653405051
Mean	0.009250686272
Median Absolute Deviation (MAD)	0.003277151045
Skewness	0.04070341866
Sum	108.7325664
Variance	1.724706151e- 05

IC_05			
Real number	(	$\mathbb{R}$	)

Statistics

Distinct count	9299
Unique (%)	79.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	0.01063476224
Minimum	-0.0022396
Maximum	0.026218
Zeros	0
Zeros (%)	0.0%
Memory size	92.0 KiB



Toggle details

IC_16	
Real number (R	١

Distinct count	11339
Unique (%)	96.5%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	0.001054461033
Minimum	-0.013459
Maximum	0.022613
Zeros	0
Zeros (%)	0.0%
Memory size	92.0 KiB



Toggle details

IC_26	
Real number ( $\mathbb R$	)

Distinct count	11234
Unique (%)	95.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	-0.00127082193
Minimum	-0.015118
Maximum	0.0078628
Zeros	0
Zeros (%)	0.0%
Memory	92.0 KiB

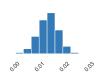


Toggle details

IC\_06 Real number (ℝ)

Distinct count	8432
Unique (%)	71.7%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	0.01340959797
Minimum	-0.002929
Maximum	0.028797
Zeros	0



Toggle details

IC\_10 Real number (  $\mathbb{R}_{\geq 0}$ )

Distinct count	8364
Unique (%)	71.2%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	0.01374929539
Minimum	0.0011565
Maximum	0.035586
Zeros	0
Zeros (%)	0.0%
Memory	92.0 KiB



Toggle details

 $\begin{array}{l} IC\_09 \\ \text{Real number} \, (\mathbb{R} \, ) \end{array}$ 

Distinct count	11317
Unique (%)	96.3%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	0.001988388974
Minimum	-0.009622
Maximum	0.015763
Zeros	0
Zeros (%)	0.0%
Memory	92.0 KiB



Toggle details

 $\begin{array}{l} IC\_18 \\ \text{Real number} \, (\mathbb{R} \, ) \end{array}$ 

Distinct count	11107
Unique (%)	94.5%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	0.005052970357
Minimum	-0.027575
Maximum	0.022121
Zeros	0
Zeros (%)	0.0%
Memory size	92.0 KiB



Toggle details

 $\begin{array}{l} IC\_04 \\ \text{Real number (} \mathbb{R}_{\geq 0}\text{)} \end{array}$ 

Distinct count	8787
Unique (%)	74.8%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	0.03009000888
Minimum	0.0074778
Maximum	0.055903
Zeros	0
Zeros (%)	0.0%
Memory size	92.0 KiB



Toggle details

IC_12		
Real number	( R	)

Distinct count	11327
Unique (%)	96.4%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	-0.00355677101
Minimum	-0.022955
Maximum	0.026046
Zeros	0
Zeros (%)	0.0%
Memory	92 0 KiB

size



Toggle details

IC_	24			
Real	number	<b>/</b> I	D	١

Distinct count	10993
Unique (%)	93.5%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	0.006161153708
Minimum	-0.0097293
Maximum	0.029376
Zeros	0
Zeros (%)	0.0%
Memory	92.0 KiB



Toggle details

IC_15			
Real number	(	$\mathbb{R}$	١

Distinct count	9800
Unique (%)	83.4%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	0.0103737357
Minimum	-0.010736
Maximum	0.028109
Zeros	0
Zeros (%)	0.0%
Memory size	92.0 KiB



Toggle details

IC_13	
Real number ( R	١

Distinct count	8064
Unique (%)	68.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	0.01817327827
Minimum	-0.0050678
Maximum	0.036122
Zeros	0
Zeros (%)	0.0%

Memory 92.0 KiB

size



Toggle details

IC\_17 Real number (  $\mathbb{R}_{\geq 0}$ )

Distinct count	9281
Unique (%)	79.0%
Missing	0
Missing (%)	0.0%
Infinite	0

Mean	0.04410294215
Minimum	0.00868
Maximum	0.075813
Zeros	0
Zeros (%)	0.0%



Infinite (%) 0.0%

Memory 92.0 KiB size

Toggle details

IC\_02 Real number (ℝ)

Distinct count	10709
Unique (%)	91.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	0.007345153506
Minimum	-0.025966
Maximum	0.024353
Zeros	0
Zeros (%)	0.0%
Memory	92.0 KiB

size



Toggle details

 $\begin{array}{l} IC\_08 \\ \text{Real number (} \mathbb{R} \, ) \end{array}$ 

Distinct count	9756
Unique (%)	83.0%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%





Toggle details

 $\begin{array}{l} IC\_03 \\ \text{Real number (} \, \mathbb{R}_{\, \geq 0}) \end{array}$ 

Distinct count	7710
Unique (%)	65.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	0.02086914832
Minimum	0.008878
Maximum	0.036454
Zeros	0
Zeros (%)	0.0%
Memory size	92.0 KiB



Toggle details

IC\_21 Real number (ℝ)

Distinct count	9947
Unique (%)	84.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	0.009753786119
Minimum	-0.010426
Maximum	0.026258
Zeros	0
Zeros (%)	0.0%
Memory size	92.0 KiB



Toggle details

 $\begin{array}{l} IC\_28 \\ \text{Real number} \left( \mathbb{R} \, \right) \end{array}$ 

Distinct	10377
count	

Unique (%)	88.3%

Mean	-0.008081347578
Minimum	-0.020051
Maximum	0.0052617

Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Zeros	0
Zeros (%)	0.0%
Memory	92.0 KiB

size

size



Toggle details

IC\_11 Real number (  $\mathbb{R}_{\geq 0}$ )

Distinct count	8440
Unique (%)	71.8%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	0.02341248936
Minimum	0.008485
Maximum	0.045043
Zeros	0
Zeros (%)	0.0%
Memory	92.0 KiB



Toggle details

IC\_20 Real number (ℝ)

Distinct count	11125
Unique (%)	94.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	0.005084350073
Minimum	-0.0079687
Maximum	0.029049
Zeros	0
Zeros (%)	0.0%
Memory size	92.0 KiB



Toggle details

 $\begin{array}{c} \text{IC}\_30 \\ \text{Real number} \left( \mathbb{R} \right) \end{array}$ 

Distinct count	11143
Unique (%)	94.8%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	0.00359520427
Minimum	-0.0077202
Maximum	0.016599
Zeros	0
Zeros (%)	0.0%
Memory size	92.0 KiB



Toggle details

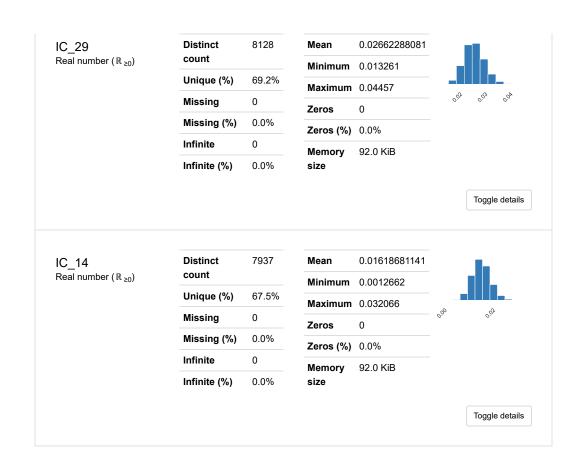
 $\begin{array}{l} IC\_22 \\ \text{Real number} \, (\mathbb{R} \, ) \end{array}$ 

Distinct count	9386
Unique (%)	79.9%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

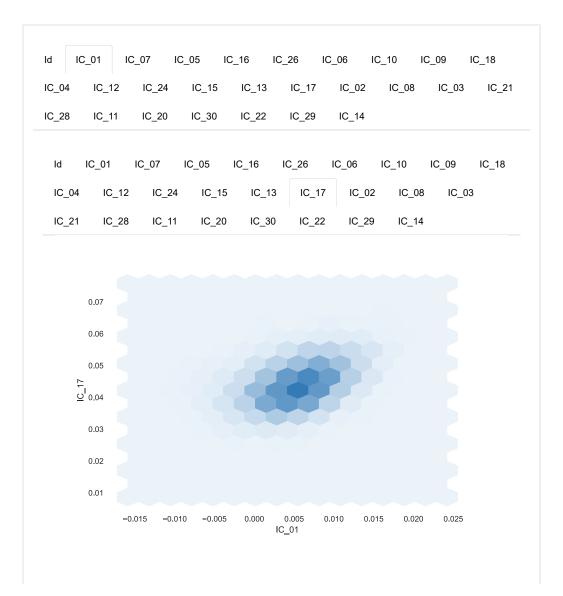
Mean	-0.01472947599
Minimum	-0.040384
Maximum	0.0057105
Zeros	0
Zeros (%)	0.0%
Memory size	92.0 KiB



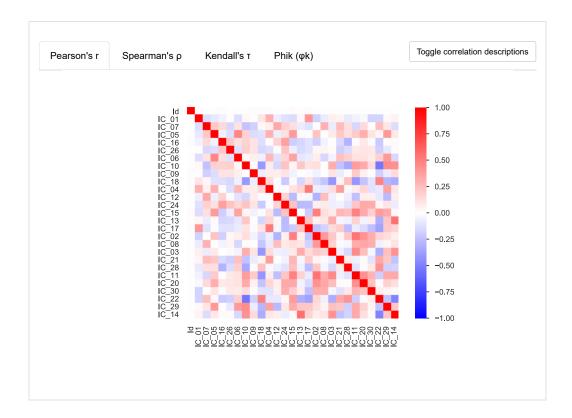
Toggle details



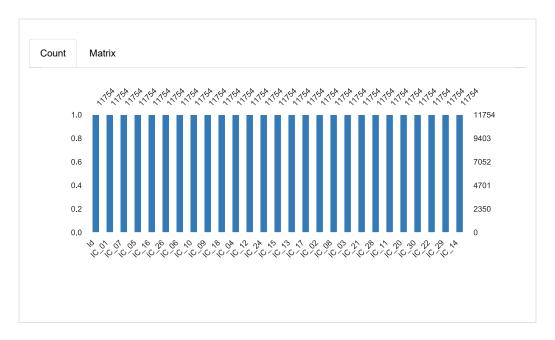
### Interactions



## Correlations



# Missing values



# Sample

First rows									
	ld	IC_01	IC_07	IC_05	IC_16	IC_26	IC_06	IC_10	IC_09
0	10001	0.006070	0.014466	0.004136	0.000658	-0.002742	0.005033	0.016720	0.0034

	ld	IC_01	IC_07	IC_05	IC_16	IC_26	IC_06	IC_10	IC_09
1	10002	0.009087	0.009291	0.007049	-0.002076	-0.002227	0.004605	0.012277	0.00294
2	10003	0.008151	0.014684	0.010444	-0.005293	-0.002913	0.015042	0.017745	0.00393
3	10004	0.004675	0.000957	0.006154	-0.000429	-0.001222	0.011755	0.013010	0.00019
4	10005	-0.000398	0.006878	0.009051	0.000369	0.000336	0.010679	0.010352	0.00363
5	10006	0.000334	0.005311	0.010053	0.006920	-0.000065	0.015310	0.016543	0.00479
6	10007	0.005192	0.010585	0.012160	-0.000920	-0.002255	0.011416	0.013838	0.00192
7	10008	0.007745	0.009748	0.009356	-0.004219	-0.003852	0.012024	0.010205	0.00290
8	10009	0.008495	0.007572	0.010921	0.004551	0.002167	0.013580	0.016177	-0.0003
9	10010	0.007103	0.006144	0.009770	-0.002884	-0.001346	0.015651	0.011613	-0.0032

### Last rows

	ld	IC_01	IC_07	IC_05	IC_16	IC_26	IC_06	IC_10	IC_09
11744	21745	0.005406	0.006275	0.012252	0.003518	0.001400	0.015054	0.015373	0.001
11745	21746	-0.001115	0.007108	0.008652	0.003596	0.000950	0.016314	0.017090	0.003
11746	21747	0.007263	0.016489	0.012704	0.004357	-0.005044	0.013909	0.019284	-0.006
11747	21748	0.004240	0.009213	0.010981	0.000443	-0.003072	0.010702	0.014673	0.005
11748	21749	0.004783	0.017910	0.012128	-0.005683	-0.011613	0.017000	0.007230	0.001
11749	21750	0.005996	0.003873	0.012353	0.000242	-0.002159	0.020201	0.020931	0.003
11750	21751	0.003835	0.015067	0.015428	-0.002030	0.001205	0.012396	0.011026	-0.001
11751	21752	0.000627	0.011407	0.010957	0.000534	-0.000347	0.013499	0.010541	0.001
11752	21753	0.007431	0.021419	0.014143	-0.005623	-0.006399	0.008602	0.006831	-0.001
11753	21754	0.010670	0.010670	0.006662	-0.002215	-0.001773	0.006544	0.010900	0.000
									<b>&gt;</b>

 $Report\ generated\ with\ pandas-profiling\ (https://github.com/pandas-profiling/pandas-profiling).$