

Confirmatory Factor Analysis

Statsomat.com

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Warning: The automatic computation and interpretation delivered by the Statsomat should not completely replace the classical, made by humans graphical exploratory data analysis and statistical analysis. There may be data cases for which the Statsomat does not deliver the most optimal solution or output interpretation.

Basic Information

Automatic statistics for the file:

File
Case1_outliers.csv

Your selection for the encoding: Auto

Your selection for the decimal character: Auto

Observations (rows with at least one non-missing value): 302

Variables (columns with at least one non-missing value): 9

Variables considered continuous: 9

Variables considered continuous
x1
x2
x3
x4
x5
x6
x7
x8
x9

Warning: Based on an analysis of the variables considered continuous, we suspect outliers in the data. If observations are erroneous, you could drop them and restart the app. Outliers may affect negatively the execution or the results of the CFA. These are the suspected row numbers:

Table 3: Rows With Suspected Outliers

	x1	x2	x3	x4	x5	x6	x7	x8	x9
2	3.333333	7.75	0.375	2.333333	5.75	1.285714	3.391304	5.75	1000

Error: Improper CFA solution. This can be due to: Outliers, small sample size, non-normality, multicollinearity, model misspecification.