

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
case22.csv

Your selection for the encoding: Auto

Your selection for the decimal character: Auto

Observations (rows with at least one non-missing value): 250

Variables (columns with at least one non-missing value): 7

Variables considered continuous: 7

Variables considered continuous
S1
S2
S3
A1
A2
A3
Sex

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

	S1	S2	S3	A1	A2	A3	Sex
220	-1.911958	-2.644076	-3.778564	2.433692	10.43089	2.885444	0.4391546

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