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 case12.csv

Your selection for the encoding: Auto

Your selection for the decimal character: Auto

Observations (rows with at least one non-missing value): 3894 Variables (columns with at least one non-missing value): 6

Variables considered continuous: Character variables considered nominal and transformed to binary: 6

| x2 x3 x4 x5 x6 x1_2 x1_3 x1_4 x1_5 x1_6 x2_2 x2_3 x2_4 x2_5 x2_6 x3_2 x3_3 x3_4 x3_5 x3_6 x4_2 x4_3 x4_4 | Binary dummies for nominal variables |
|--|--------------------------------------|
| x4 x5 x6 x1_2 x1_3 x1_4 x1_5 x1_6 x2_2 x2_3 x2_4 x2_5 x2_6 x3_2 x3_3 x3_4 x3_5 x3_6 x4_2 x4_3 | x2 |
| x5 x6 x1_2 x1_3 x1_4 x1_5 x1_6 x2_2 x2_3 x2_4 x2_5 x2_6 x3_2 x3_3 x3_4 x3_5 x3_6 x4_2 x4_3 | х3 |
| x6 x1_2 x1_3 x1_4 x1_5 x1_6 x2_2 x2_3 x2_4 x2_5 x2_6 x3_2 x3_3 x3_4 x3_5 x3_6 x4_2 x4_3 | x4 |
| x1_2 x1_3 x1_4 x1_5 x1_6 x2_2 x2_3 x2_4 x2_5 x2_6 x3_2 x3_3 x3_4 x3_5 x3_6 x4_2 x4_3 | x5 |
| x1_3 x1_4 x1_5 x1_6 x2_2 x2_3 x2_4 x2_5 x2_6 x3_2 x3_3 x3_4 x3_5 x3_6 x4_2 x4_3 | х6 |
| x1_4 x1_5 x1_6 x2_2 x2_3 x2_4 x2_5 x2_6 x3_2 x3_3 x3_4 x3_5 x3_6 x4_2 x4_3 | x1_2 |
| x1_5 x1_6 x2_2 x2_3 x2_4 x2_5 x2_6 x3_2 x3_3 x3_4 x3_5 x3_6 x4_2 x4_3 | x1_3 |
| x1_6 x2_2 x2_3 x2_4 x2_5 x2_6 x3_2 x3_3 x3_4 x3_5 x3_6 x4_2 x4_3 | x1_4 |
| x2_2 x2_3 x2_4 x2_5 x2_6 x3_2 x3_3 x3_4 x3_5 x3_6 x4_2 x4_3 | x1_5 |
| x2_3 x2_4 x2_5 x2_6 x3_2 x3_3 x3_4 x3_5 x3_6 x4_2 x4_3 | x1_6 |
| x2_4 x2_5 x2_6 x3_2 x3_3 x3_4 x3_5 x3_6 x4_2 x4_3 | x2_2 |
| x2_5 x2_6 x3_2 x3_3 x3_4 x3_5 x3_6 x4_2 x4_3 | x2_3 |
| x2_6 x3_2 x3_3 x3_4 x3_5 x3_6 x4_2 x4_3 | x2_4 |
| x3_2 x3_3 x3_4 x3_5 x3_6 x4_2 x4_3 | |
| x3_3 x3_4 x3_5 x3_6 x4_2 x4_3 | |
| x3_4 x3_5 x3_6 x4_2 x4_3 | |
| x3_5 x3_6 x4_2 x4_3 | |
| x3_6 x4_2 x4_3 | |
| x4_2 x4_3 | |
| x4_3 | |
| | |
| x4_4 | |
| | x4_4 |

(continued)

| Binary dummies for nominal variables x4_5 x4_6 |
|--|
| - |
| x4 6 |
| |
| x5_2 |
| x5_3 |
| x5_4 |
| x5_5 |
| x5_6 |
| x6_2 |
| x6_3 |
| x6_4 |
| x6_5 |
| x6_6 |

Warning: More than 90% of the values of these columns could be treated as numeric. Nevertheless, because of some values or the selected decimal character, the columns must be treated as discrete. Are all the values plausible? Please check the data once more before uploading! Column(s): x1 x2 x3 x4 x5 x6

Error in lapply(X = X, FUN = FUN, ...): object 'df_cont' not found
Error in which(complete_rate < 0.95): object 'complete_rate' not found
Error in which(complete_rate < 1 & complete_rate > 0.95): object 'complete_rate' not found
Error: Errors in the cfa execution. Please reconsider the data or the model.