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
case16.csv

Your selection for the encoding: Auto
Your selection for the decimal character: Auto
Observations (rows with at least one non-missing value): 300
Variables (columns with at least one non-missing value): 6
Variables considered continuous: 0

Character variables considered nominal and transformed to binary: 6

Binary dummies for nominal variables
GEO
CHEM
ALG
CALC
STAT
BIO_2
BIO_3
BIO_4
BIO_5
GEO_2
GEO_3
GEO_4
GEO_5
CHEM_2
CHEM_3
CHEM_4
CHEM_5
ALG_2
ALG_3
ALG_4

(continued)

Binary dummies for nominal variables
ALG_5
CALC_2
CALC_3
CALC_4
CALC_5
STAT_2
STAT_3
STAT_4
STAT_5

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): BIO GEO CHEM ALG CALC STAT

Warning: The uploaded variables are not considered to be continuous. Maximum Likelihood is not the propper estimation method.