

SEM Model Fit Index Panel

Test: SEM Model Fit Index Panel

Design: Exact, incremental, residual, parsimony-adjusted, and information-criterion fit measures.

Variables: G1, G2, G3, famrel, freetime, goout

Null hypothesis: The covariance model has no acceptable fit by any declared index family.

Formula: Panel includes chi-square, CFI/TLI/NFI, RMSEA/SRMR, GFI/AGFI, AIC/BIC.

Source rows: 649

Calculated metrics:

chi_square: 13.7639720984401

df: 8

cfi: 0.997398206239512

tli: 0.995121636699086

rmsea: 0.0333448246929569

srmr: 0.0356631632047897

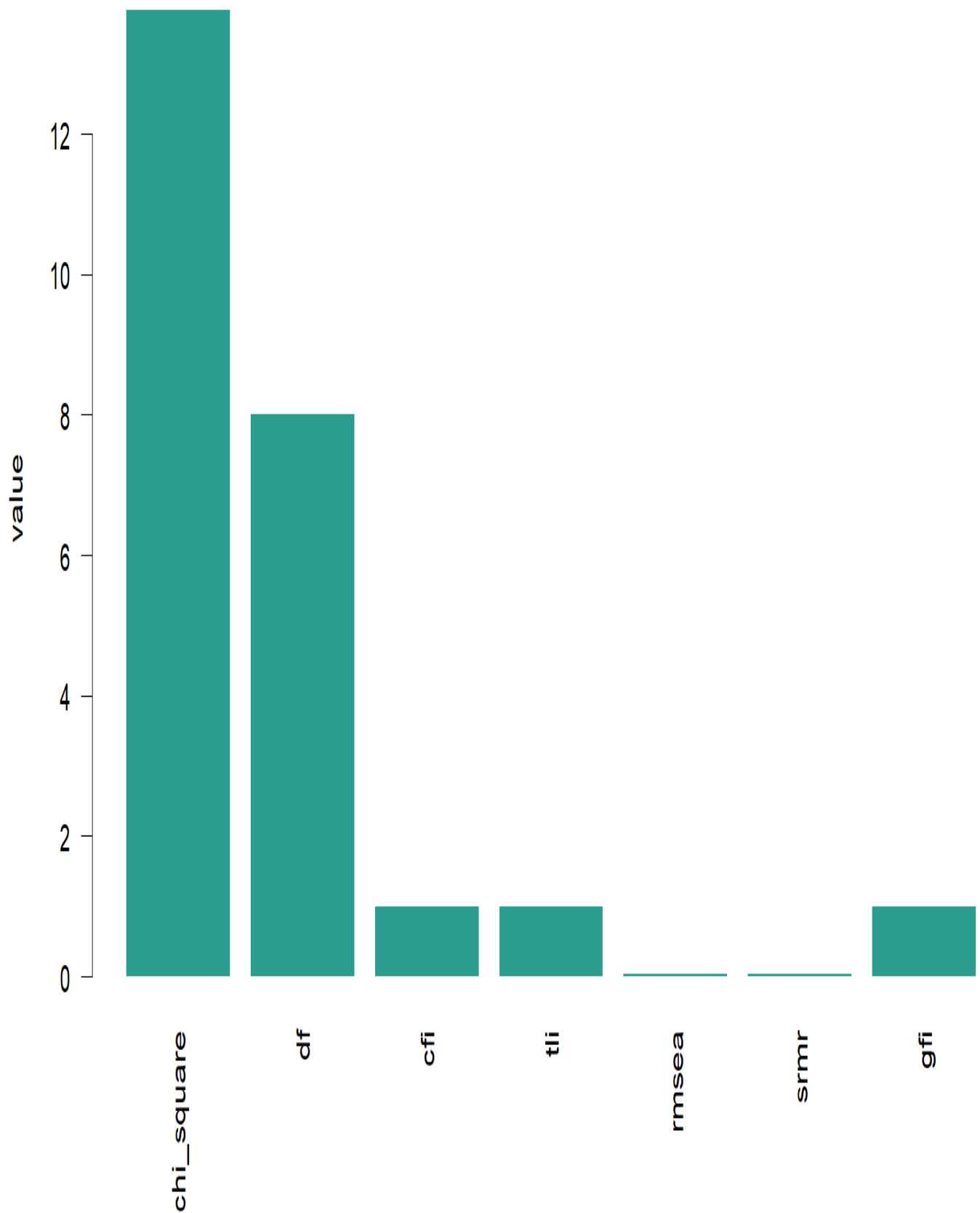
gfi: 0.99263494417734

Interpretation:

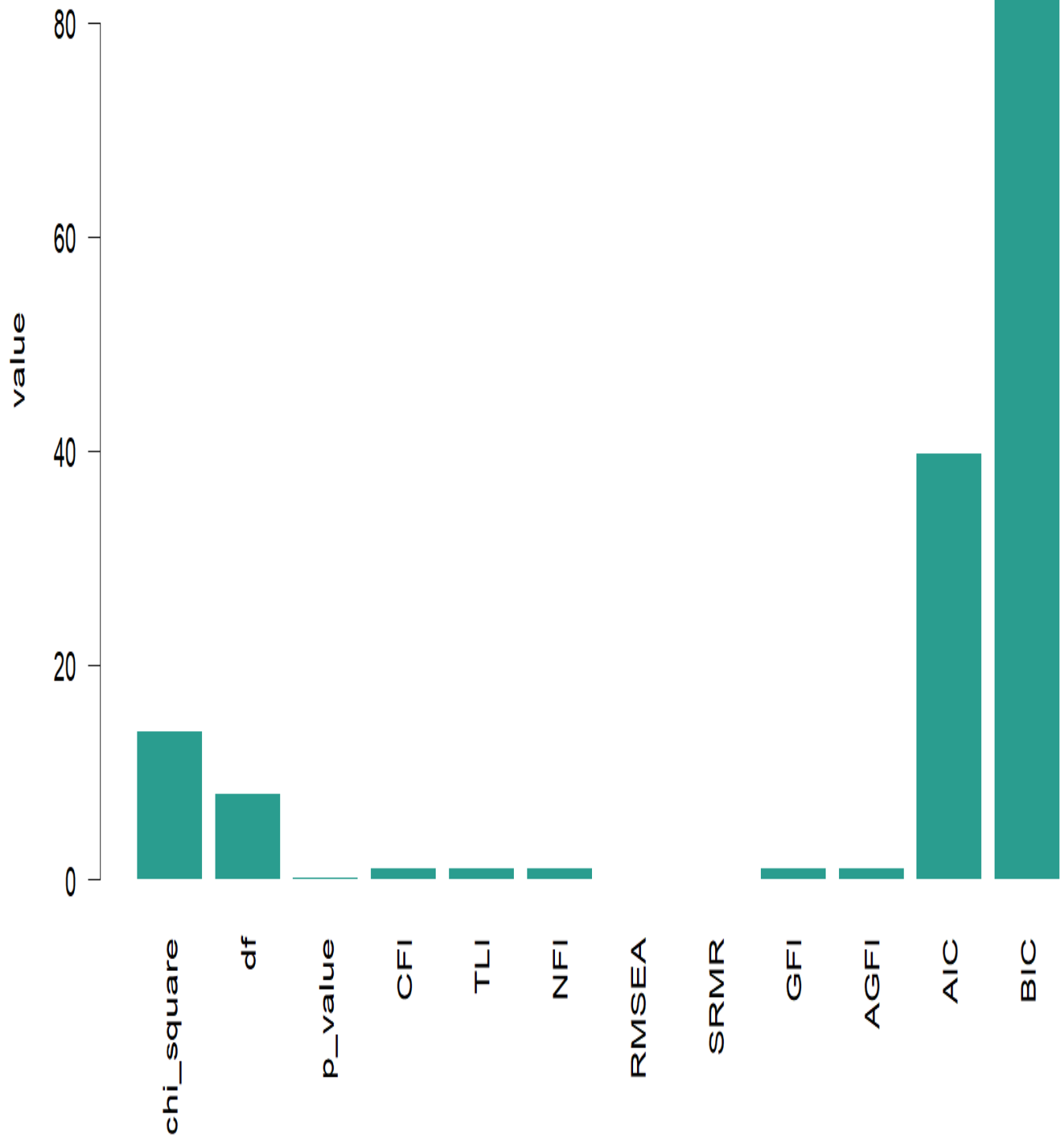
The panel keeps fit-index families distinct.

CFI 0.997398206239512 RMSEA 0.0333448246929569

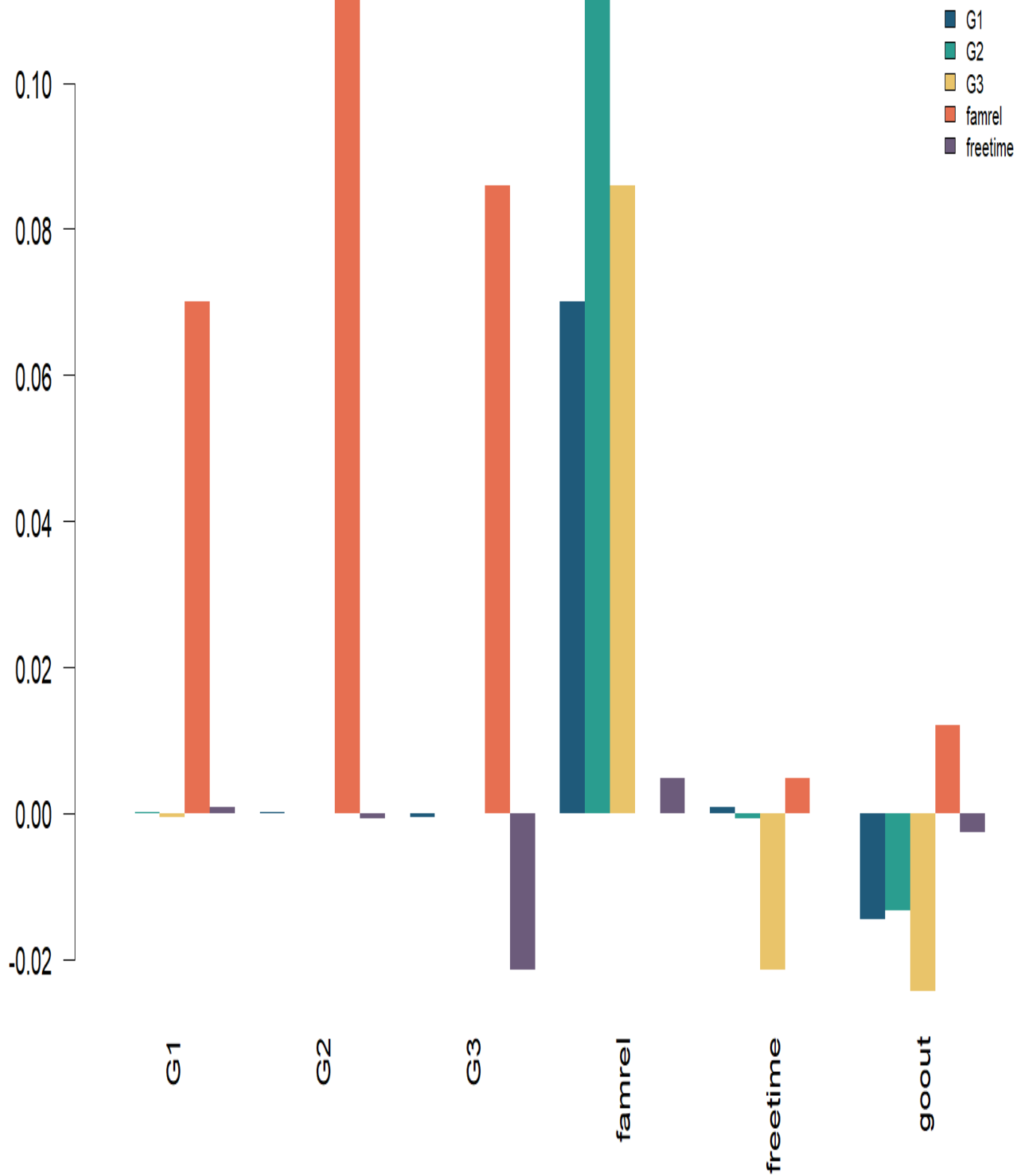
SEM Model Fit Index Panel - primary metrics



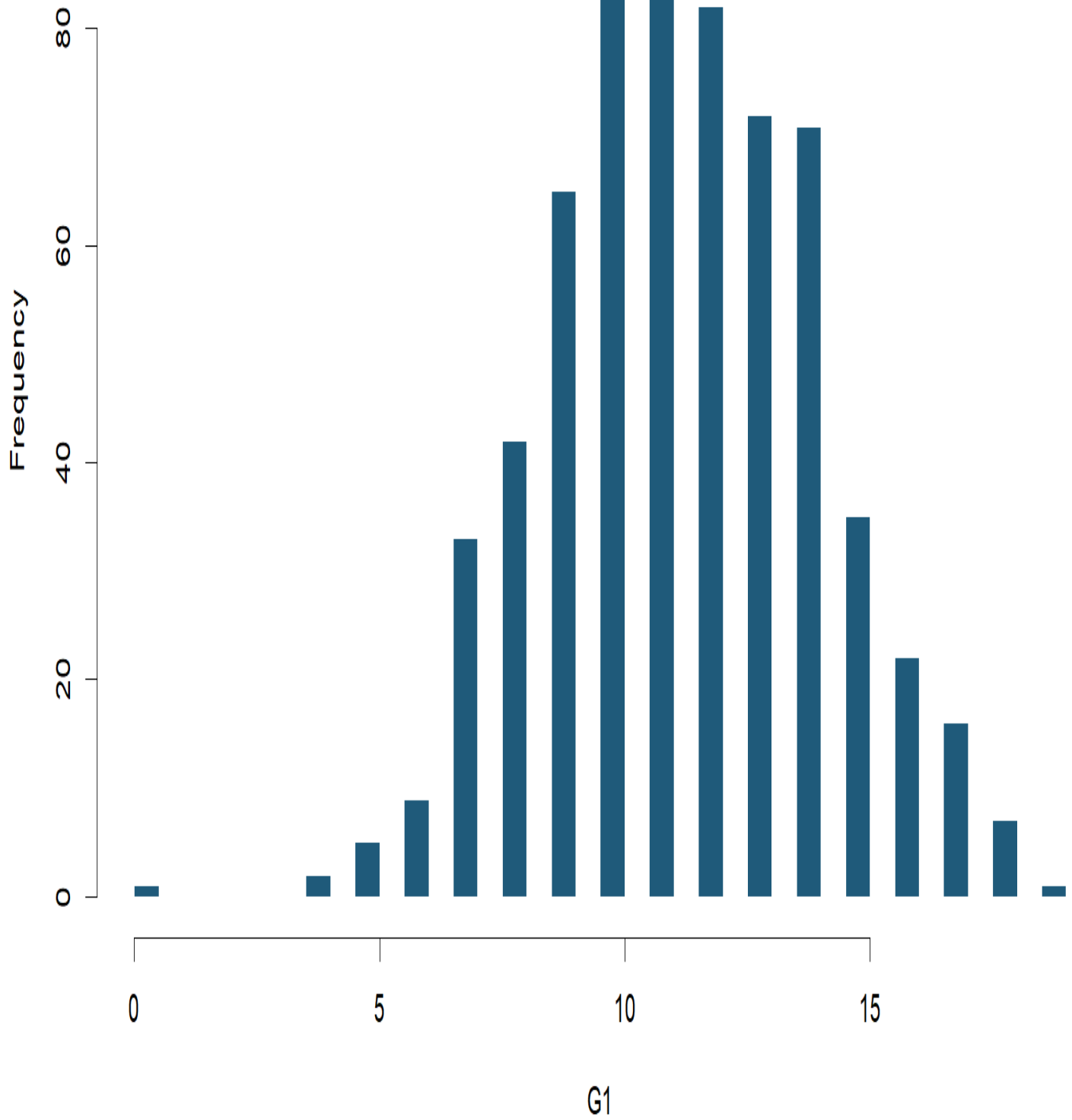
SEM Model Fit Index Panel - complete fit index panel



SEM Model Fit Index Panel - standardized residual matrix



SEM Model Fit Index Panel source G1



SEM Model Fit Index Panel verified results

