

# Supplementary materials

Figure 1: Relative bias of one of the factor loadings and the factor variance at the within-level

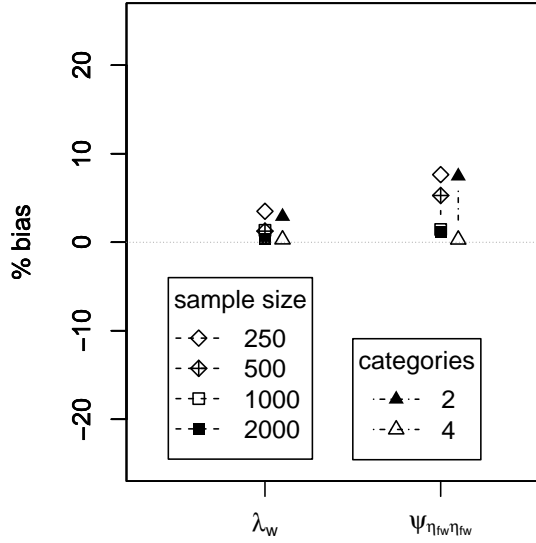


Figure 2: Relative bias of the standard errors related to one of the factor loadings and the factor variance at the within-level

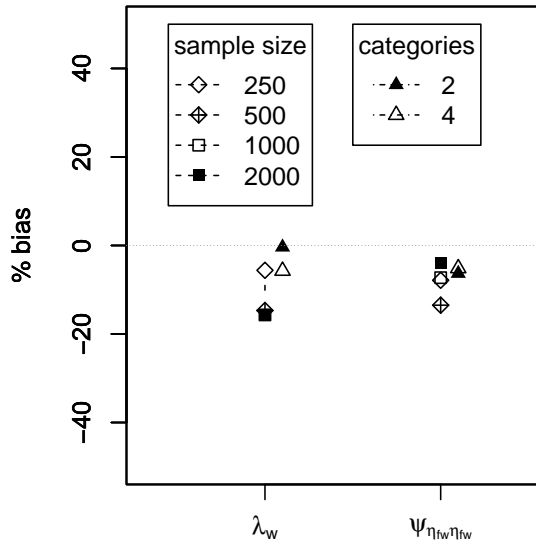


Figure 3: Relative bias of all the parameters at the between-level

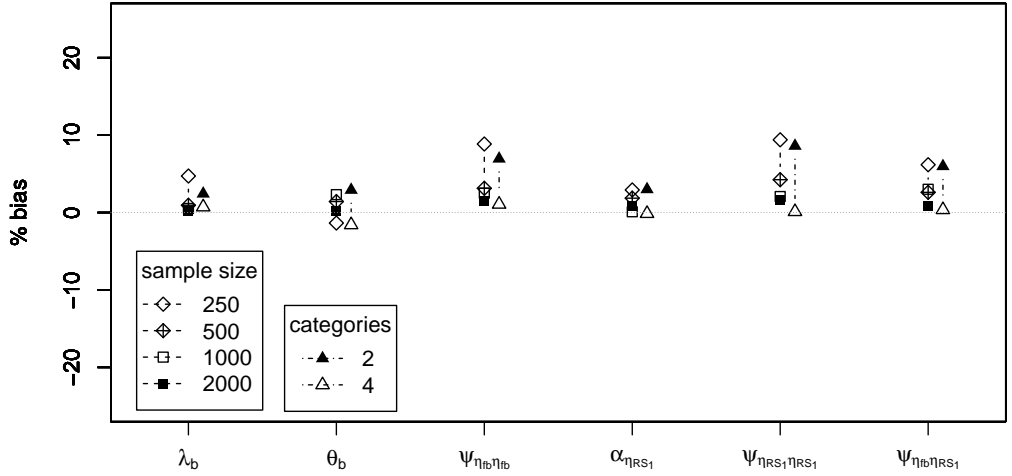


Figure 4: Relative bias of the standard errors related to the parameters at the between-level

