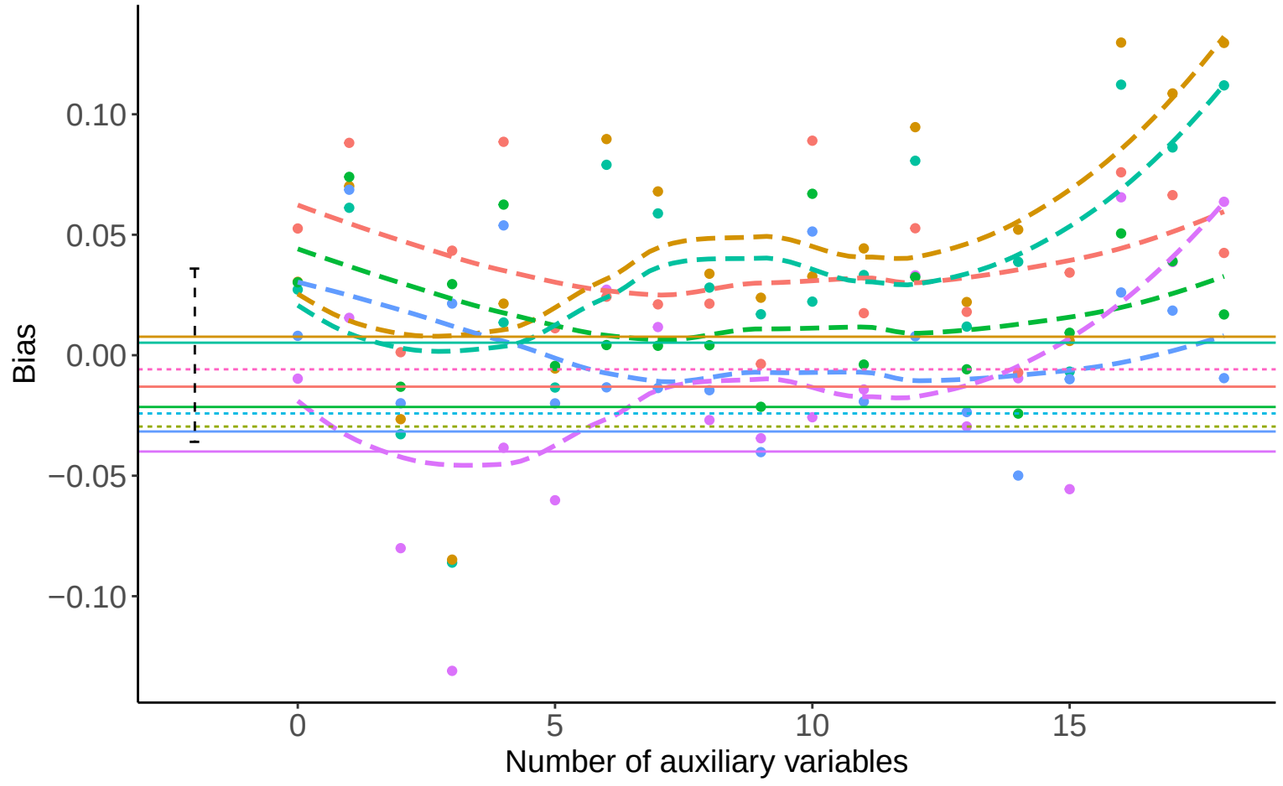
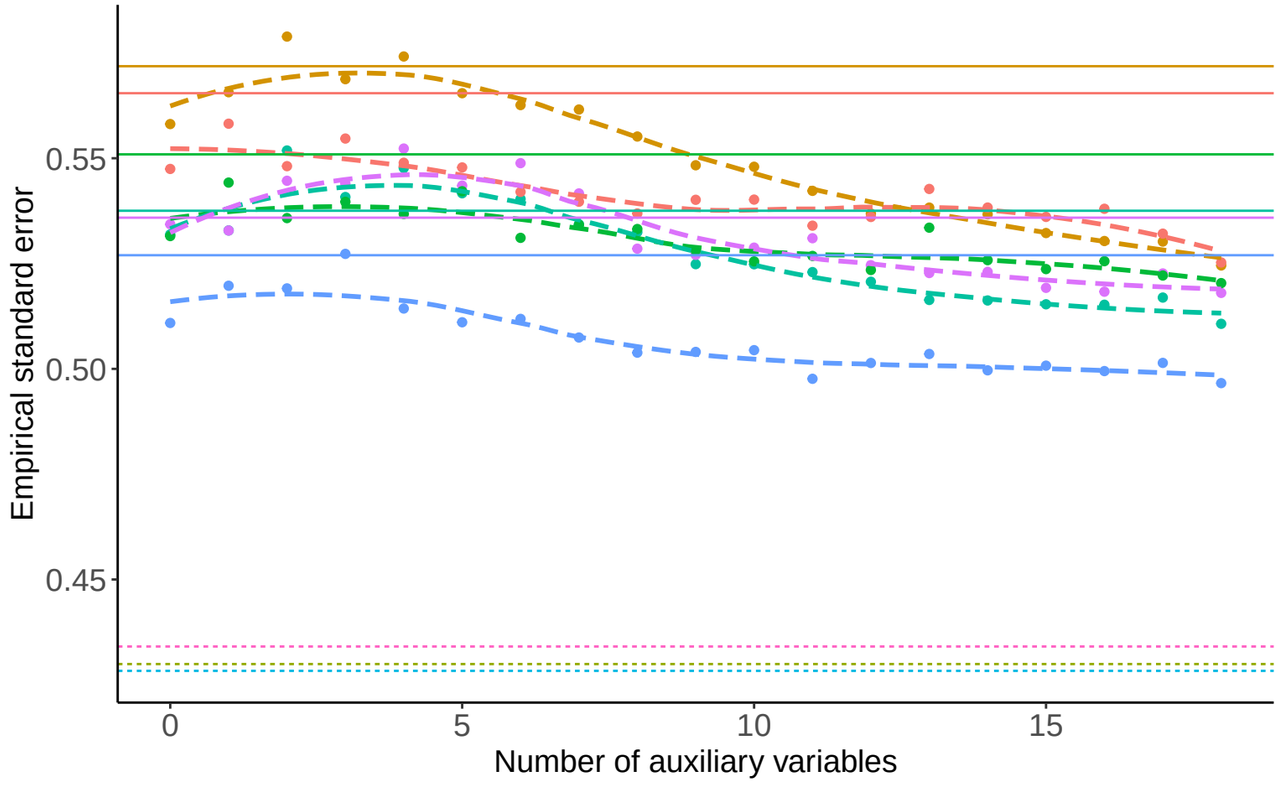
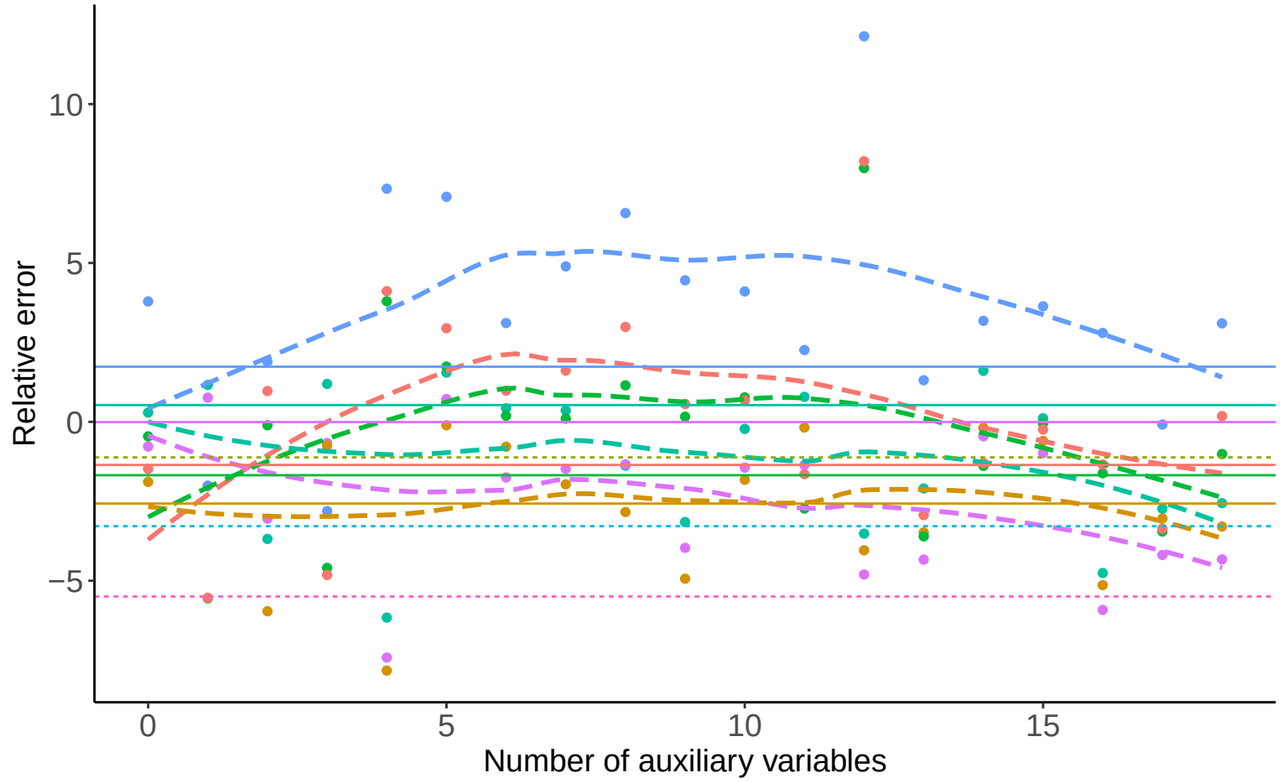
Bias versus number of auxiliary variables



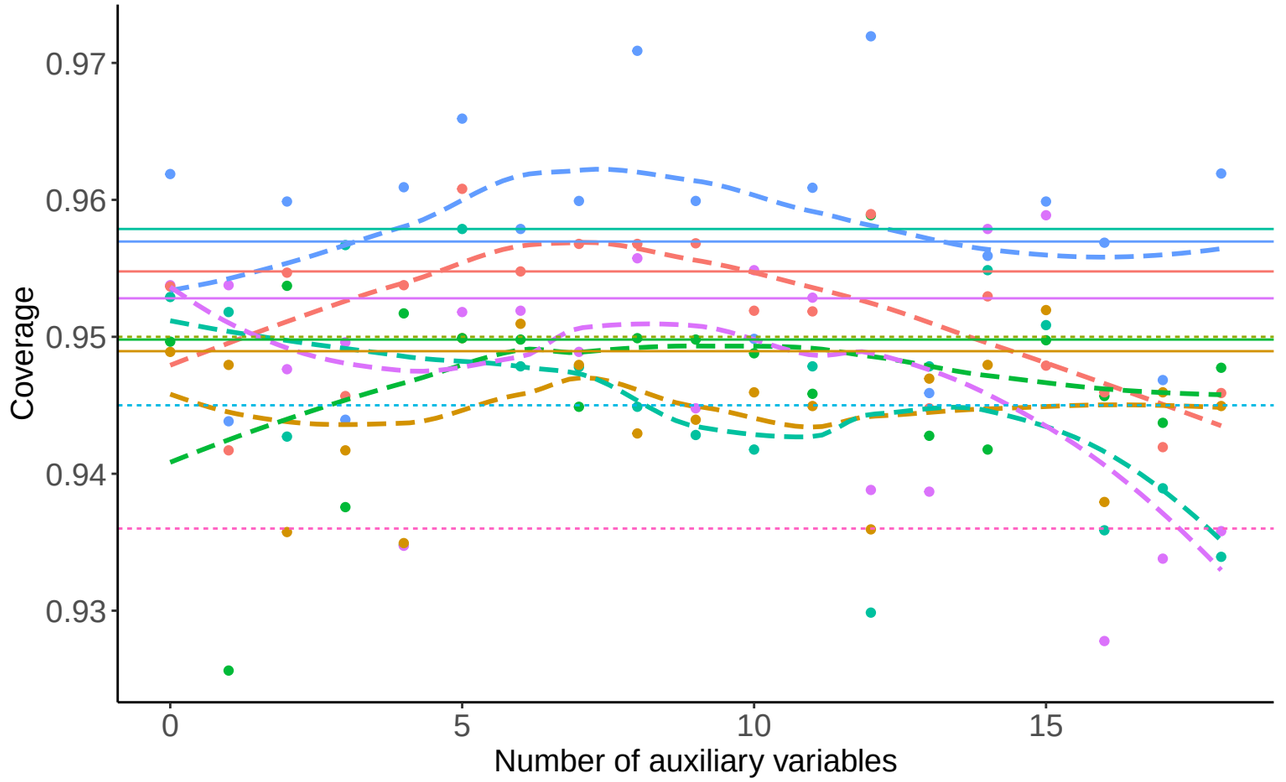

Empirical SE versus number of auxiliary variables




Relative error versus number of auxiliary variables




Coverage versus number of auxiliary variables




Method — Complete Case Analysis — Full Data Analysis — Logistic Regression

DGM

- Binary X, Covariance: 0.2, Betas: ( −0.25, −0.5, 0 ), % Mis: 0.4, Mech: MAR
- Binary X, Covariance: 0.2, Betas: ( −0.25, −0.5, 0 ), % Mis: 0.4, Mech: MCAR
- Binary X, Covariance: 0.2, Betas: ( −0.25, −0.5, 0 ), % Mis: 0.4, Mech: N/A
- Binary X, Covariance: 0.2, Betas: ( 0, −0.5, 0 ), % Mis: 0.4, Mech: MAR
- Binary X, Covariance: 0.2, Betas: ( 0, −0.5, 0 ), % Mis: 0.4, Mech: MCAR
- Binary X, Covariance: 0.2, Betas: ( 0, −0.5, 0 ), % Mis: 0.4, Mech: N/A
- Binary X, Covariance: 0.2, Betas: ( 0.25, −0.5, 0 ), % Mis: 0.4, Mech: MAR
- Binary X, Covariance: 0.2, Betas: ( 0.25, −0.5, 0 ), % Mis: 0.4, Mech: MCAR
- Binary X, Covariance: 0.2, Betas: ( 0.25, −0.5, 0 ), % Mis: 0.4, Mech: N/A