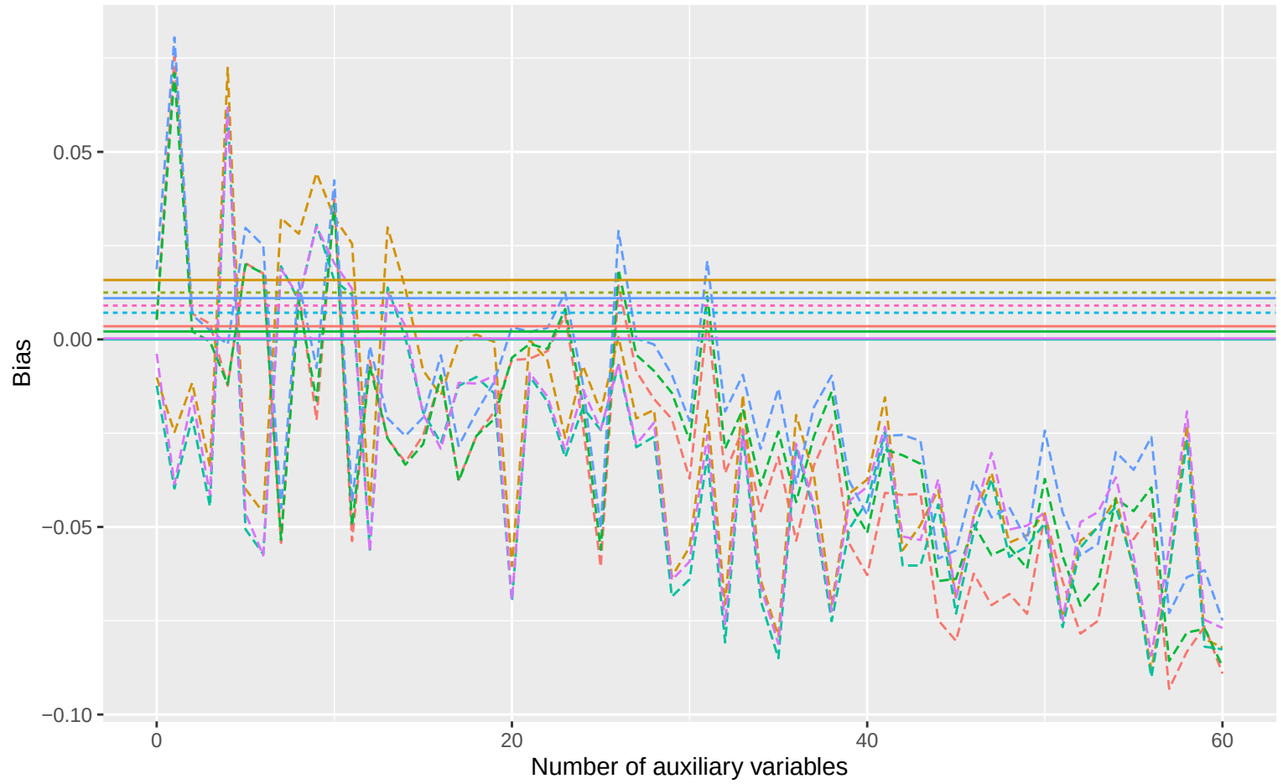
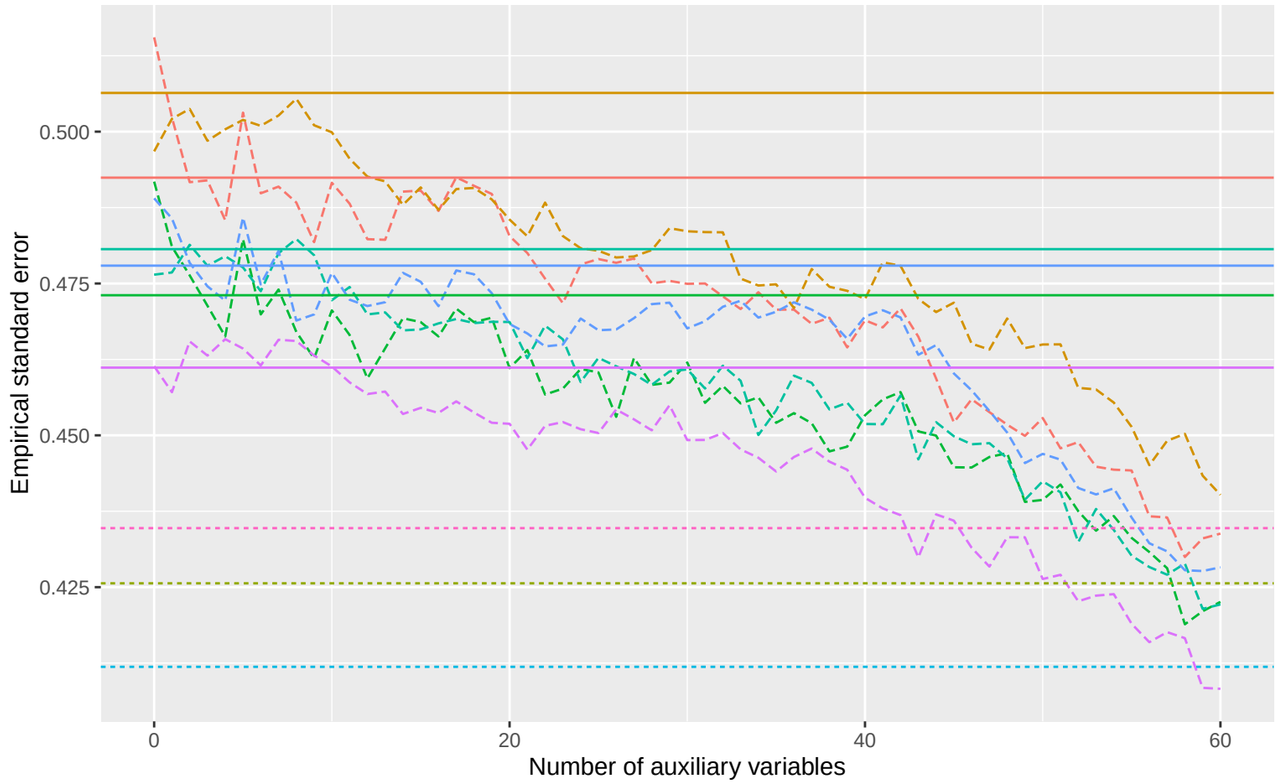
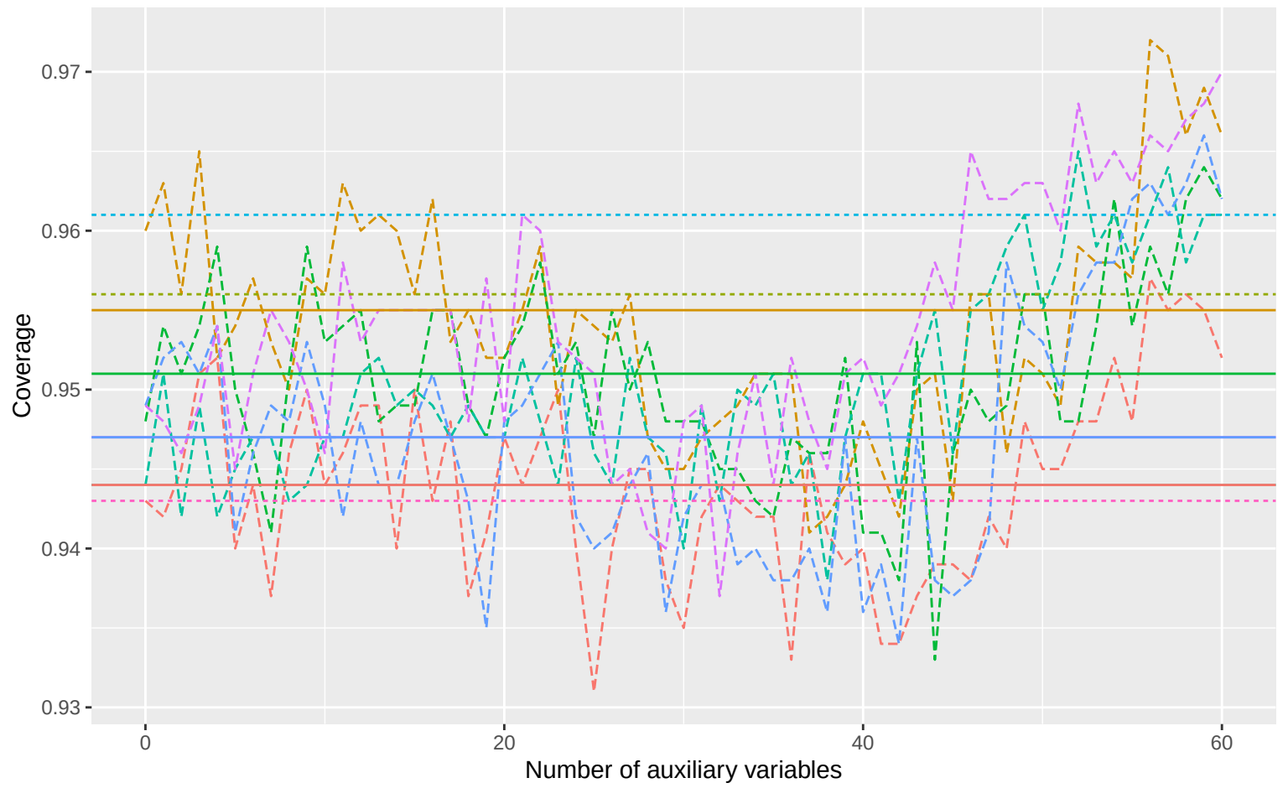
Bias versus number of auxiliary variables



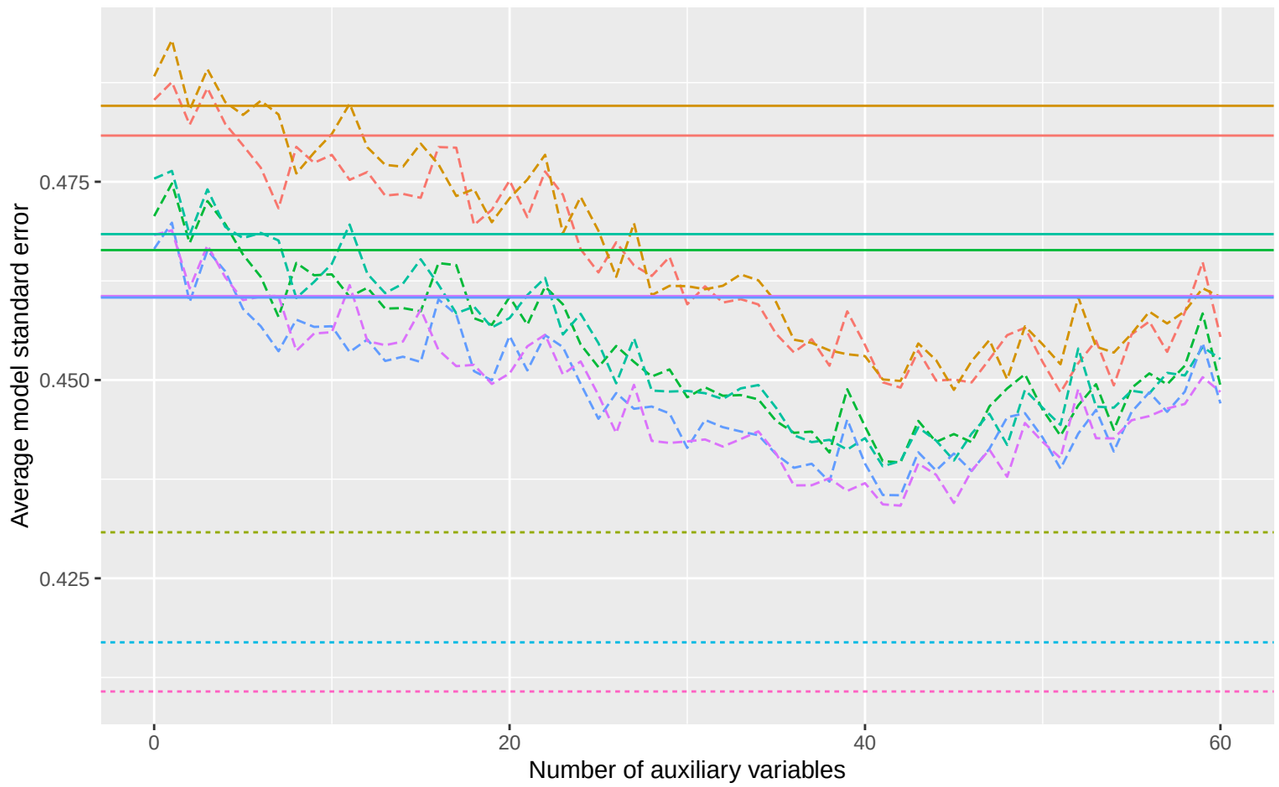
Empirical SE versus number of auxiliary variables



Coverage versus number of auxiliary variables



Average model SE versus number of auxiliary variables



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

DGM

- Variables: Binary, Covariance: 0.2, Betas: −0.25, 0.5, −0.02, % Mis: 0.2, Mech: MAR
- Variables: Binary, Covariance: 0.2, Betas: −0.25, 0.5, −0.02, % Mis: 0.2, Mech: MCAR
- Variables: Binary, Covariance: 0.2, Betas: −0.25, 0.5, −0.02, % Mis: 0.2, Mech: N/A
- Variables: Binary, Covariance: 0.2, Betas: 0, 0.5, −0.02, % Mis: 0.2, Mech: MAR
- Variables: Binary, Covariance: 0.2, Betas: 0, 0.5, −0.02, % Mis: 0.2, Mech: MCAR
- Variables: Binary, Covariance: 0.2, Betas: 0, 0.5, −0.02, % Mis: 0.2, Mech: N/A
- Variables: Binary, Covariance: 0.2, Betas: 0.25, 0.5, −0.02, % Mis: 0.2, Mech: MAR
- Variables: Binary, Covariance: 0.2, Betas: 0.25, 0.5, −0.02, % Mis: 0.2, Mech: MCAR
- Variables: Binary, Covariance: 0.2, Betas: 0.25, 0.5, −0.02, % Mis: 0.2, Mech: N/A