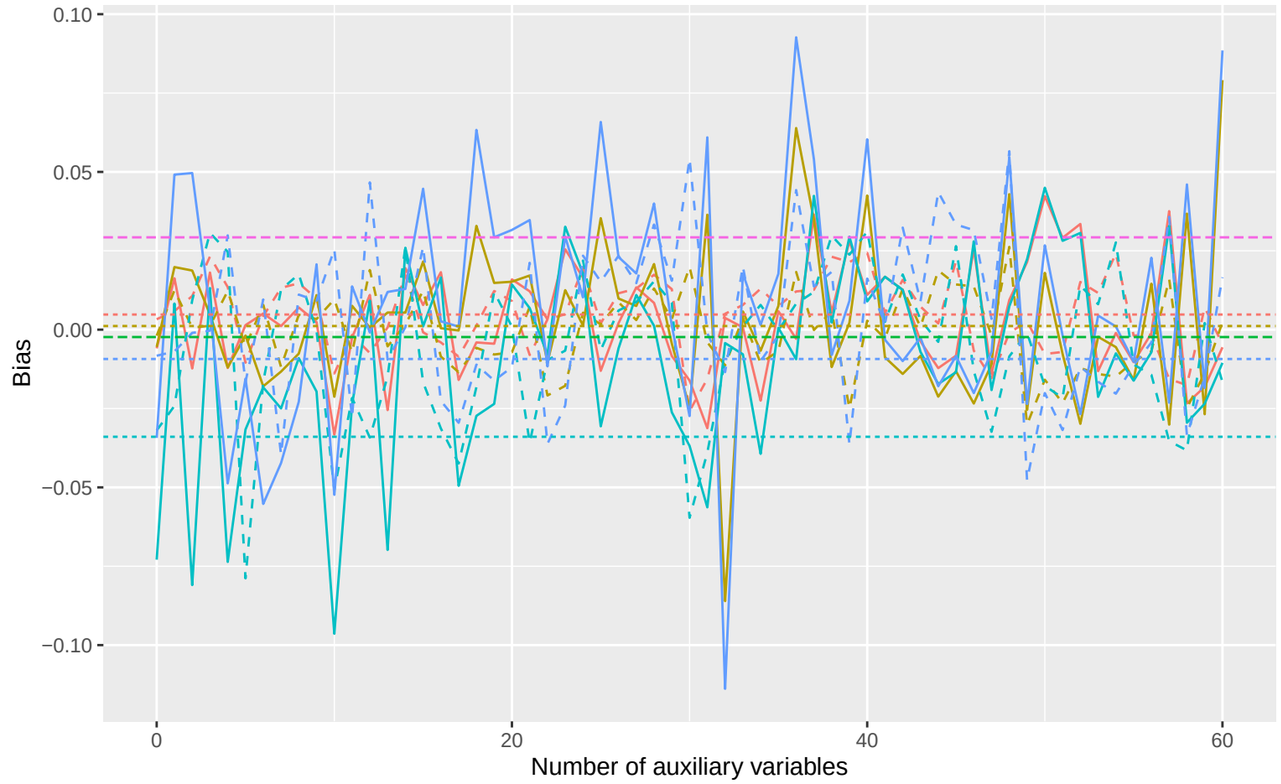
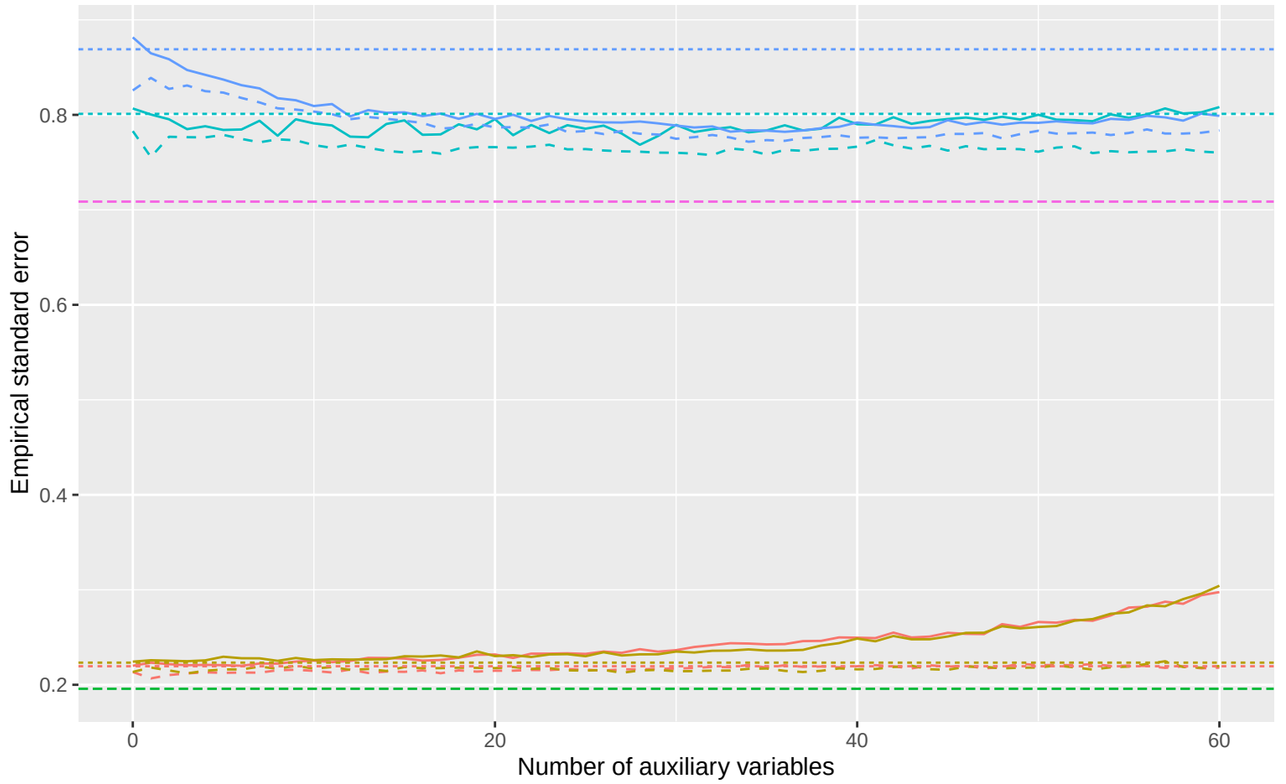
Bias versus number of auxiliary variables

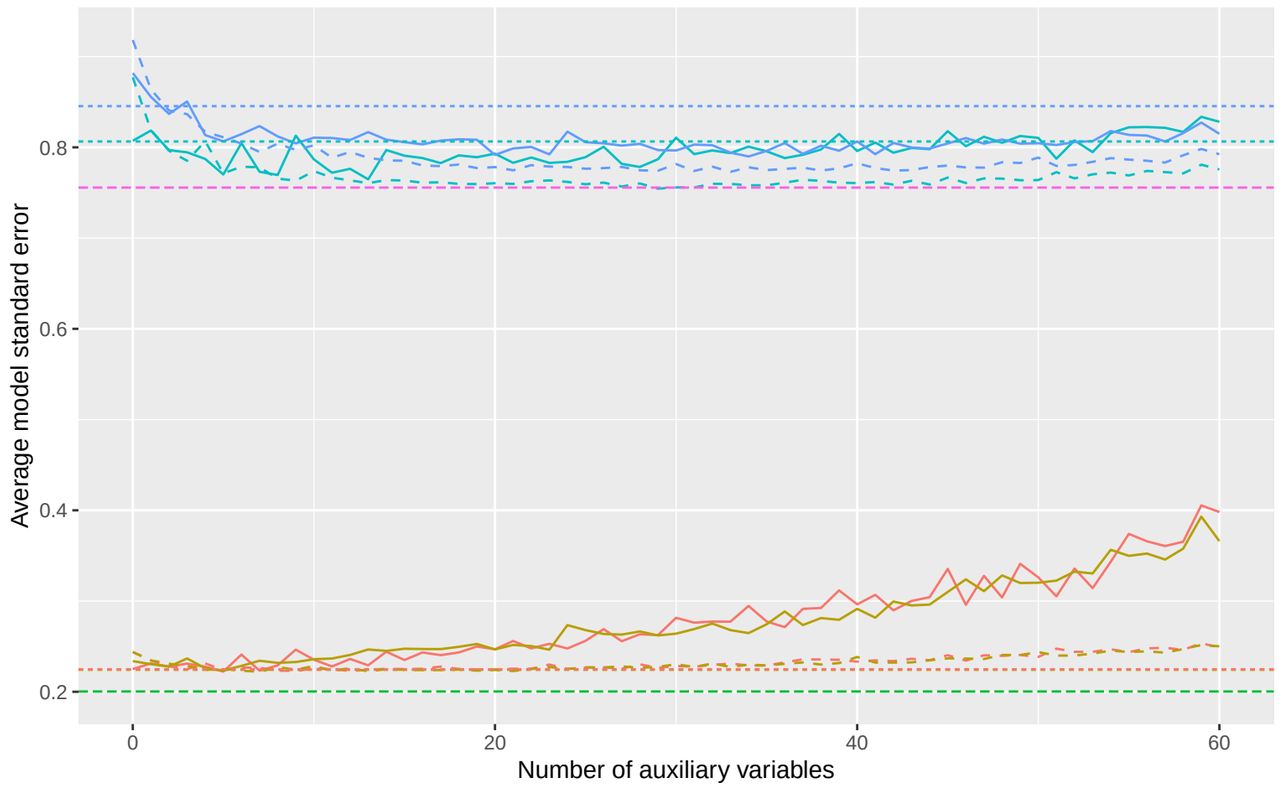


Empirical SE versus number of auxiliary variables



Coverage versus number of auxiliary variables

Average model SE versus number of auxiliary variables



Method — Bayesian Linear Regression; Complete Case Analysis; Full Data Analysis; Predictive Mean Matching

DGM
- Variables: Binary, Covariance: 0.2, Beta_X: 0, % Mis: 0.2, Mech: MAR
- Variables: Binary, Covariance: 0.2, Beta_X: 0, % Mis: 0.2, Mech: MCAR
- Variables: Binary, Covariance: 0.2, Beta_X: 0, % Mis: 0.2, Mech: N/A
- Variables: Binary, Covariance: 0.2, Beta_X: 0.32, % Mis: 0.2, Mech: MAR
- Variables: Binary, Covariance: 0.2, Beta_X: 0.32, % Mis: 0.2, Mech: MCAR
- Variables: Binary, Covariance: 0.2, Beta_X: 0.32, % Mis: 0.2, Mech: N/A