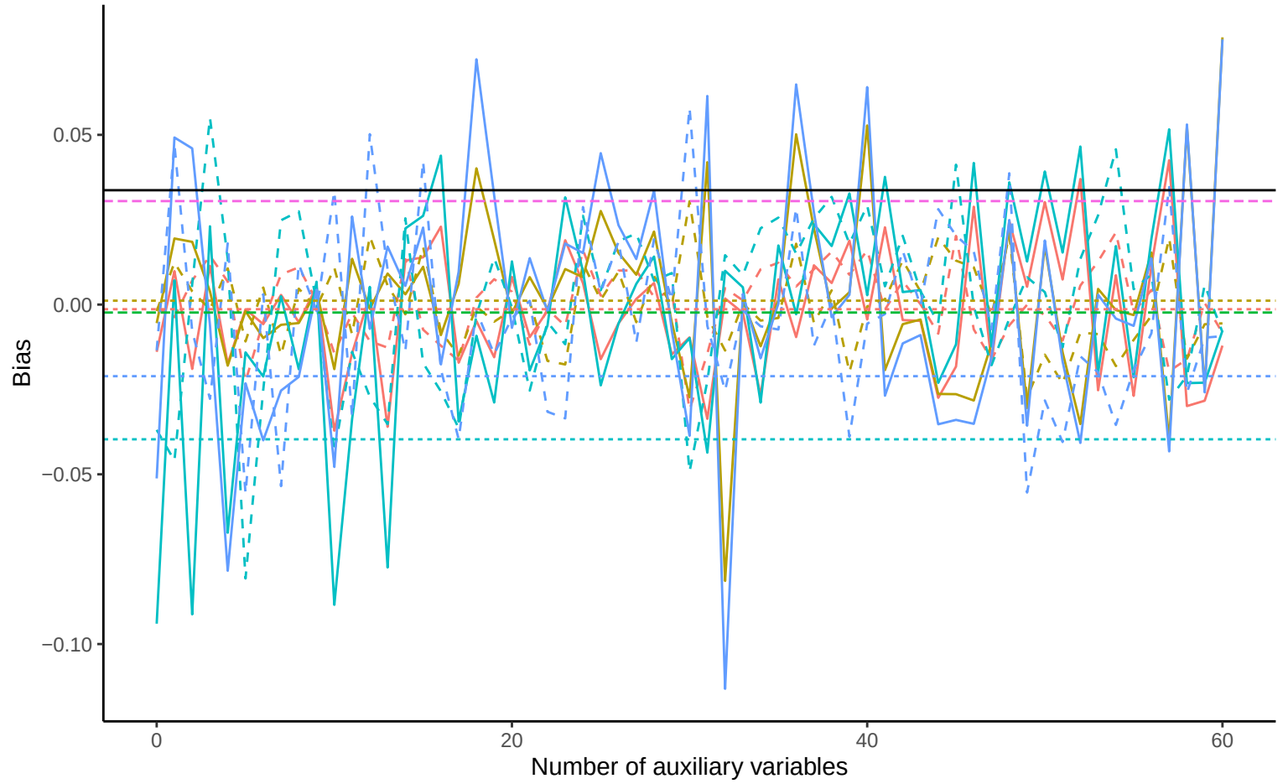
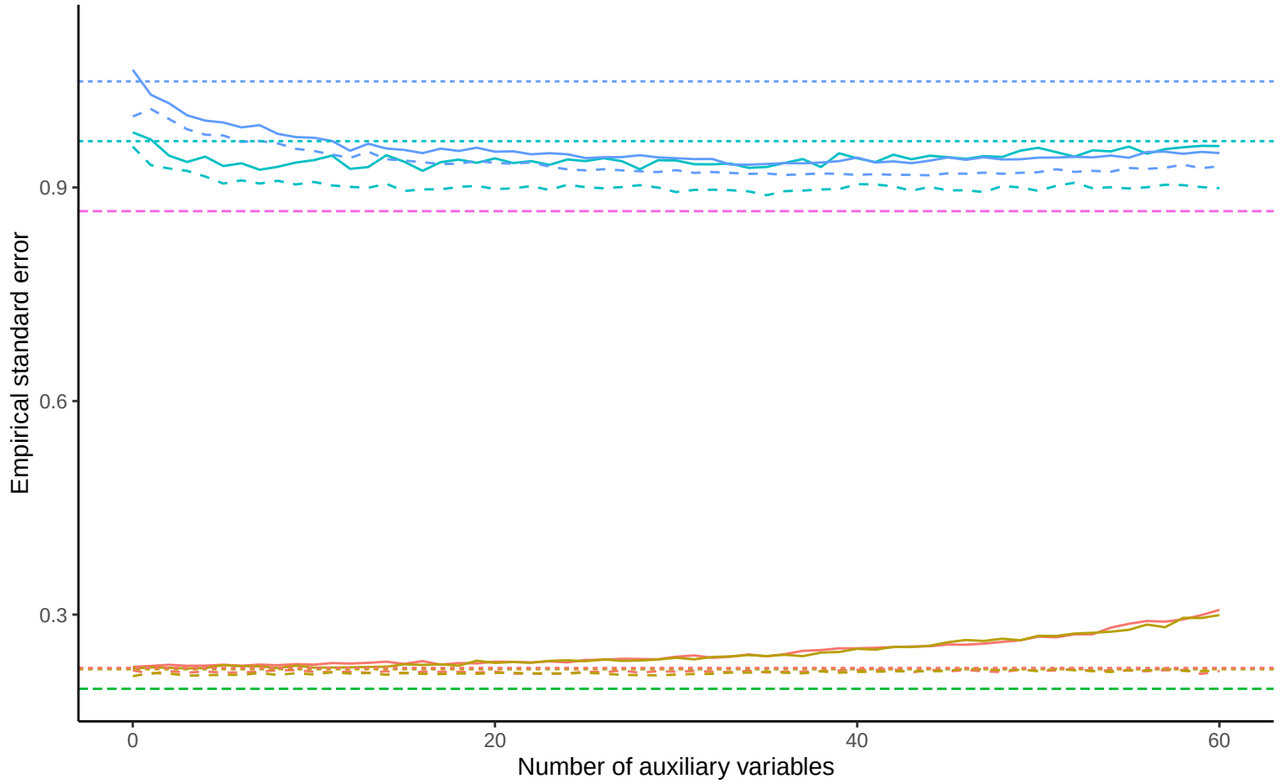
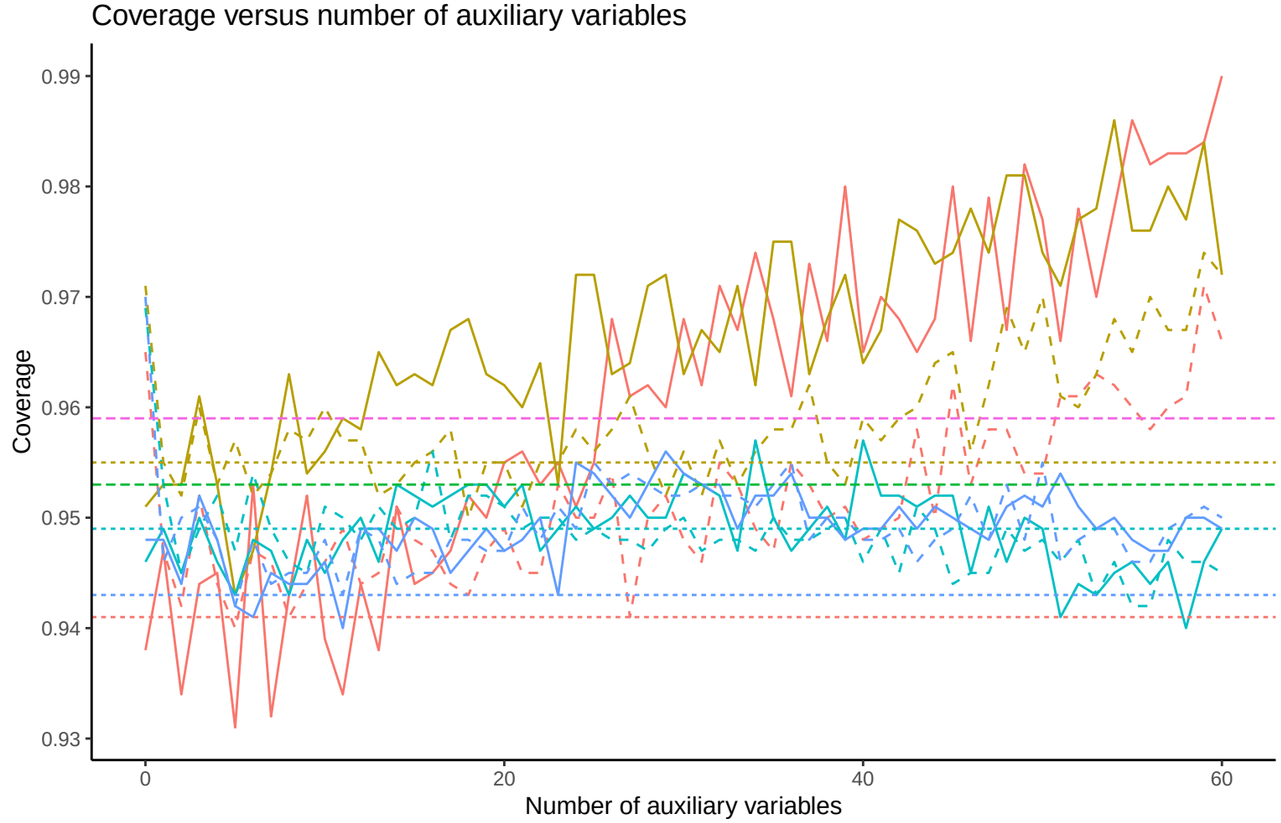
Bias versus number of auxiliary variables



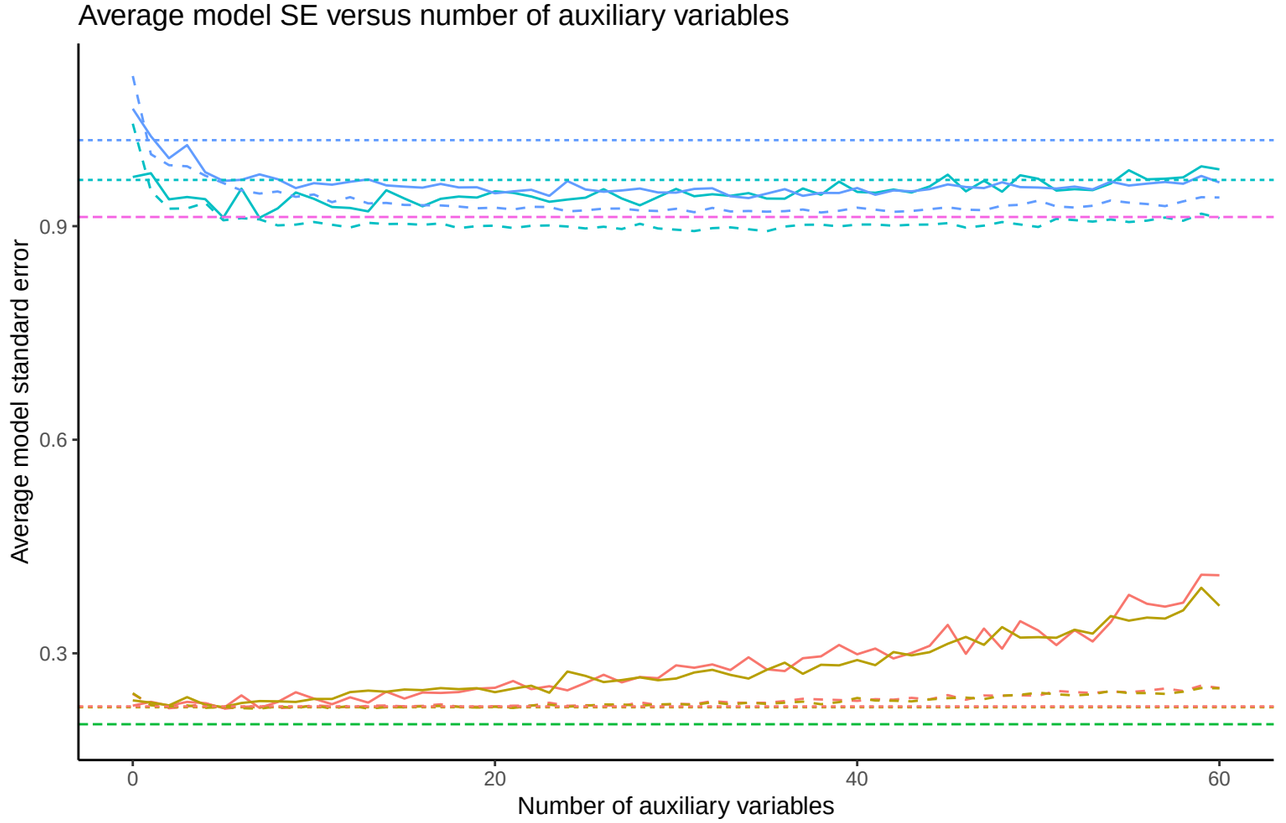
Empirical SE versus number of auxiliary variables



Coverage versus number of auxiliary variables



Average model SE versus number of auxiliary variables



DGM

- Continuous X, Covariance: 0.2, Beta_X: 0, % Mis: 0.2, Mech: MAR
- Continuous X, Covariance: 0.2, Beta_X: 0, % Mis: 0.2, Mech: MCAR
- Continuous X, Covariance: 0.2, Beta_X: 0, % Mis: 0.2, Mech: N/A
- Continuous X, Covariance: 0.2, Beta_X: 0.16, % Mis: 0.2, Mech: MAR
- Continuous X, Covariance: 0.2, Beta_X: 0.16, % Mis: 0.2, Mech: MCAR
- Continuous X, Covariance: 0.2, Beta_X: 0.16, % Mis: 0.2, Mech: N/A

Method

- Bayesian Linear Regression
- Complete Case Analysis
- Full Data Analysis
- Predictive Mean Matching