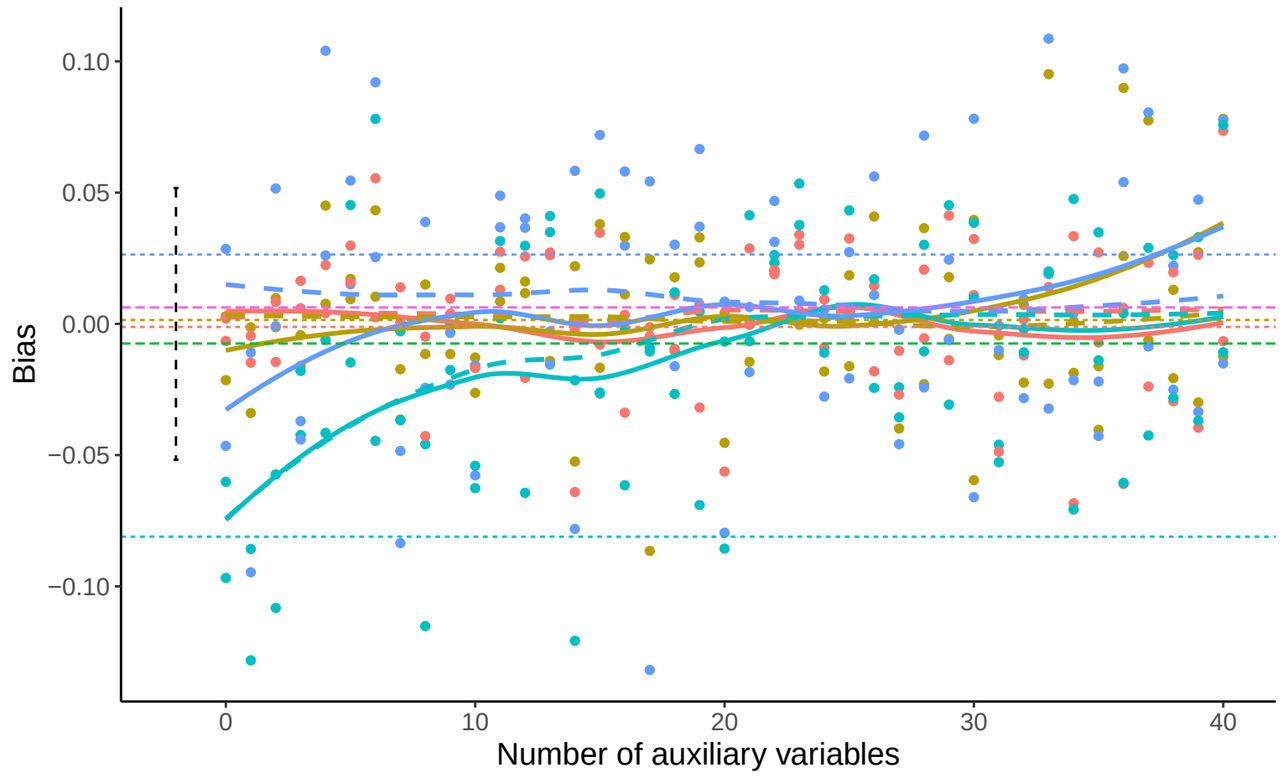
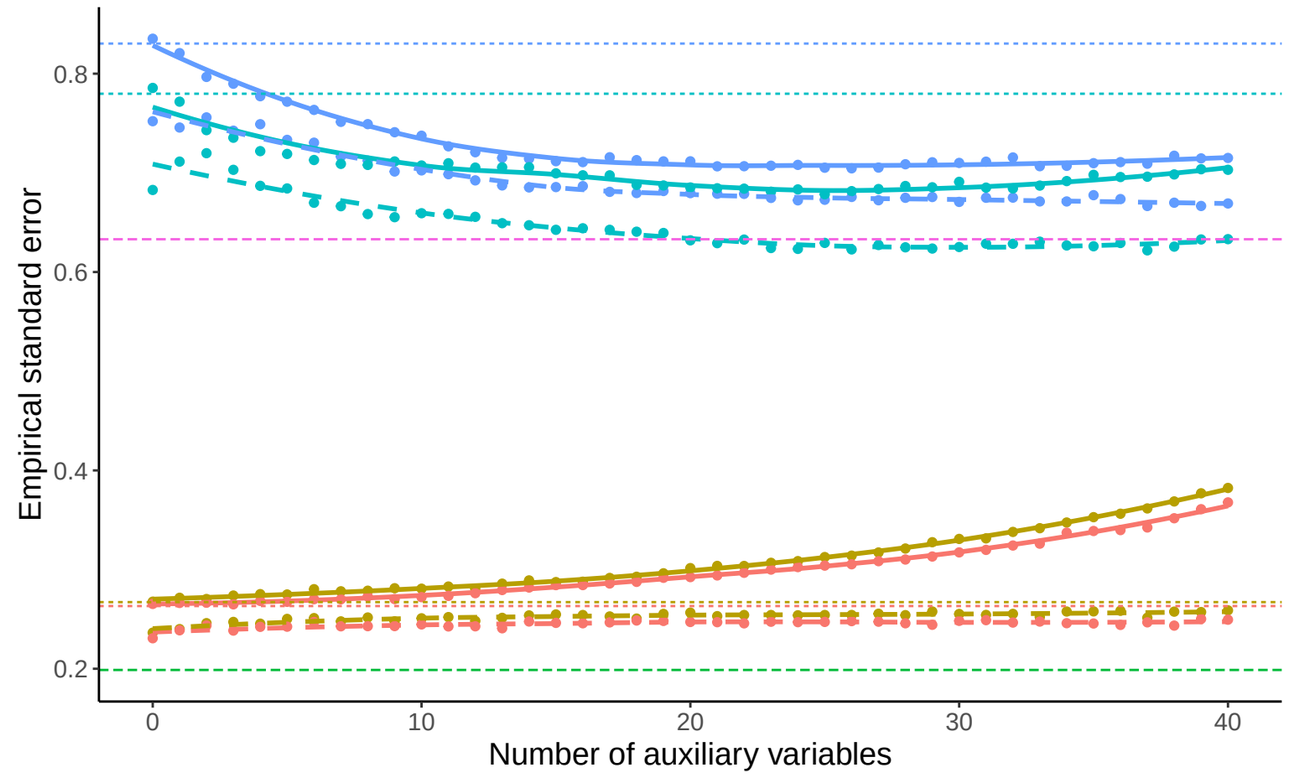
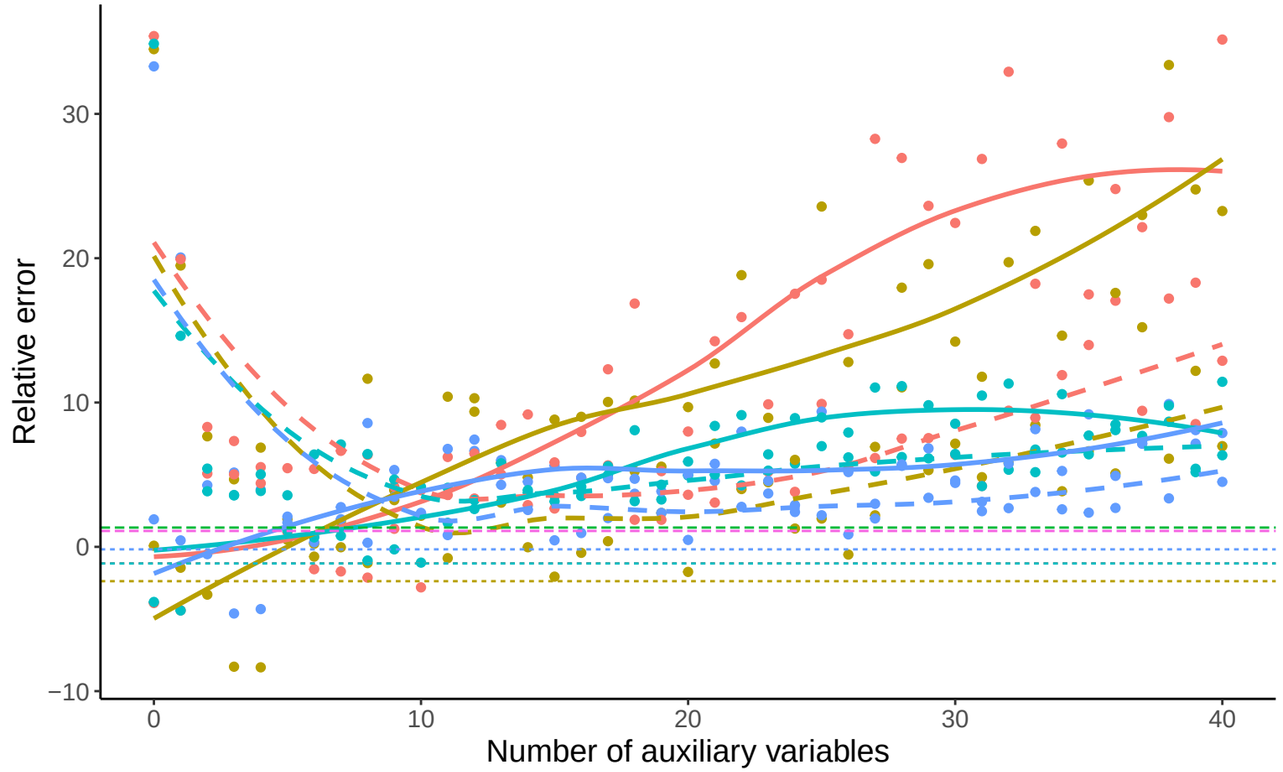
Bias versus number of auxiliary variables



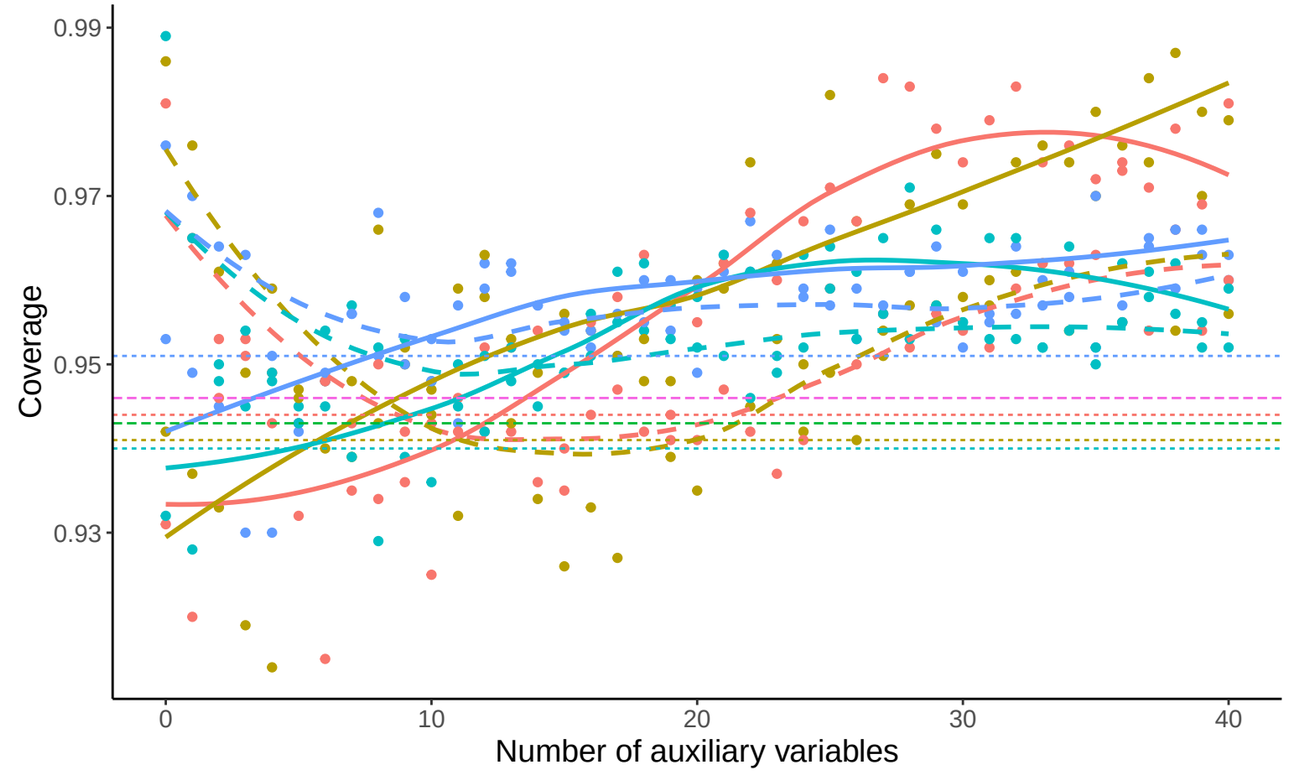
Empirical SE versus number of auxiliary variables



Relative error versus number of auxiliary variables



Coverage versus number of auxiliary variables



DGM

- Binary A, Covariance: 0.2, Beta_A: 0, % Mis: 0.4, Mech: MAR
- Binary A, Covariance: 0.2, Beta_A: 0, % Mis: 0.4, Mech: MCAR
- Binary A, Covariance: 0.2, Beta_A: 0, % Mis: 0.4, Mech: N/A
- Binary A, Covariance: 0.2, Beta_A: 0.39, % Mis: 0.4, Mech: MAR
- Binary A, Covariance: 0.2, Beta_A: 0.39, % Mis: 0.4, Mech: MCAR
- Binary A, Covariance: 0.2, Beta_A: 0.39, % Mis: 0.4, Mech: N/A

Method

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