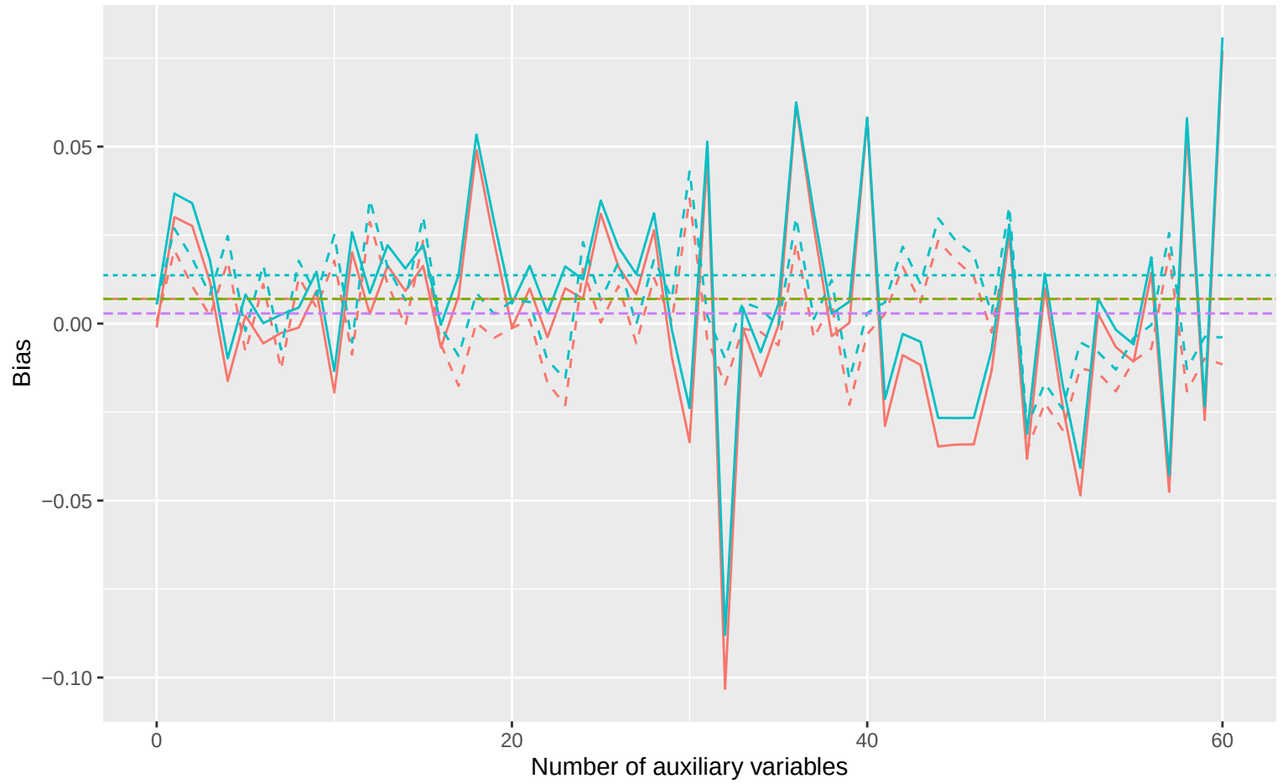
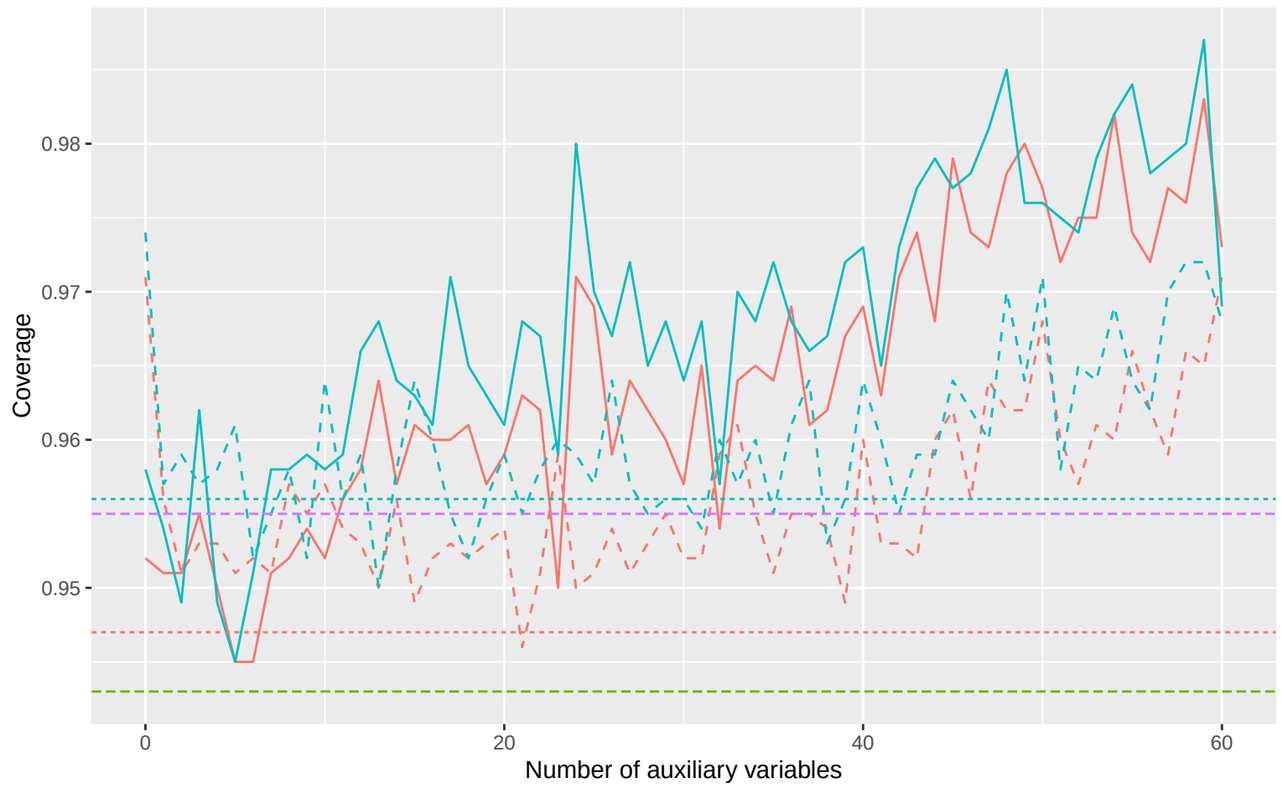
Bias versus number of auxiliary variables

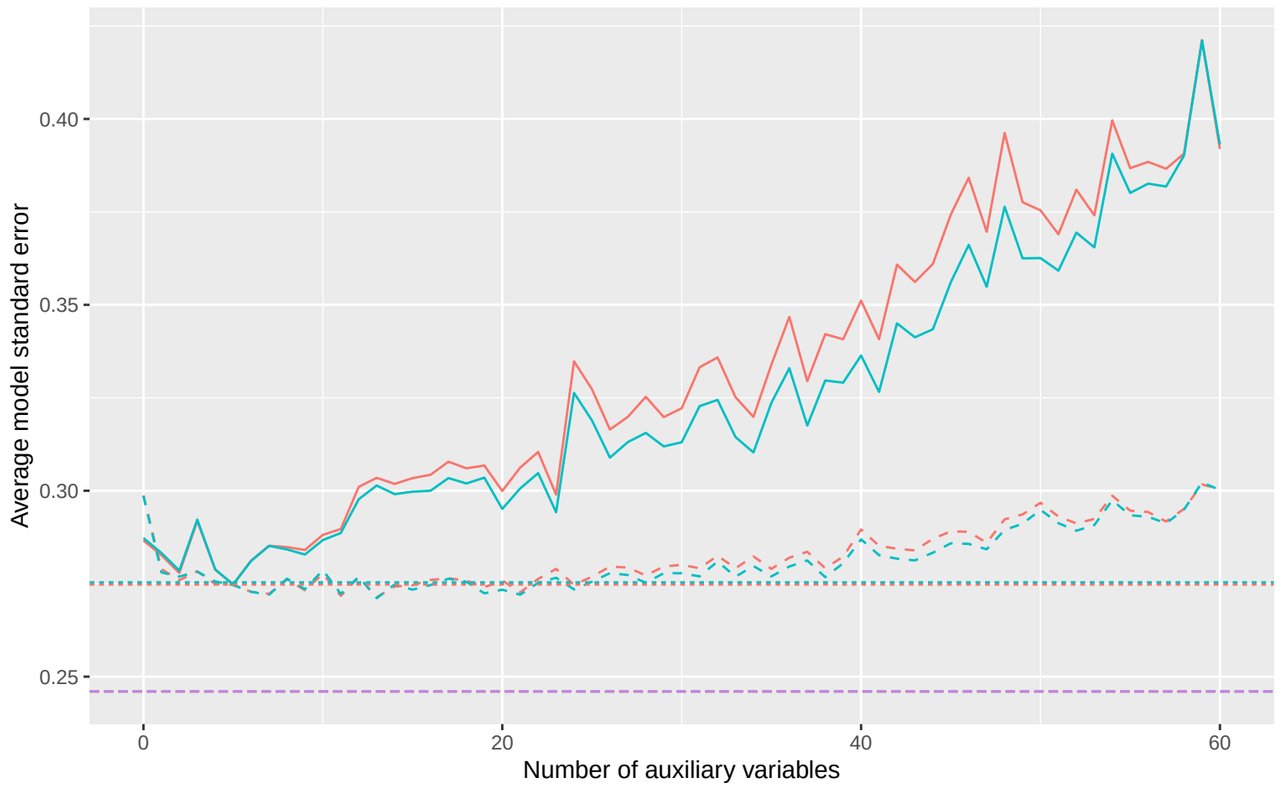


Empirical SE versus number of auxiliary variables

Coverage versus number of auxiliary variables



Average model SE versus number of auxiliary variables



DGM

- Order: 1, Continuous X, B5: 0.16, % Mis: 0.2, Mech: MCAR
- Order: 1, Continuous X, B5: 0.16, % Mis: 0.2, Mech: N/A
- Order: 2, Continuous X, B5: 0.16, % Mis: 0.2, Mech: MCAR
- Order: 2, Continuous X, B5: 0.16, % Mis: 0.2, Mech: N/A

Method

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