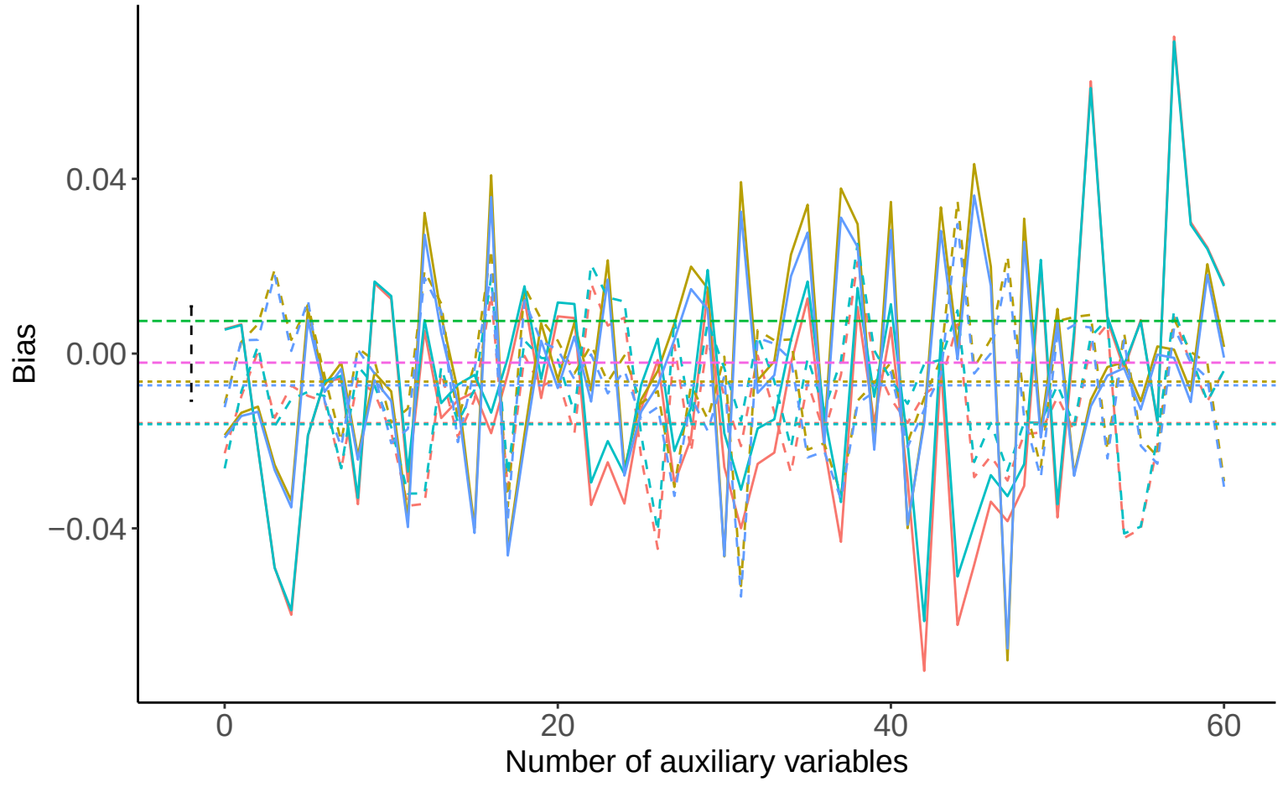
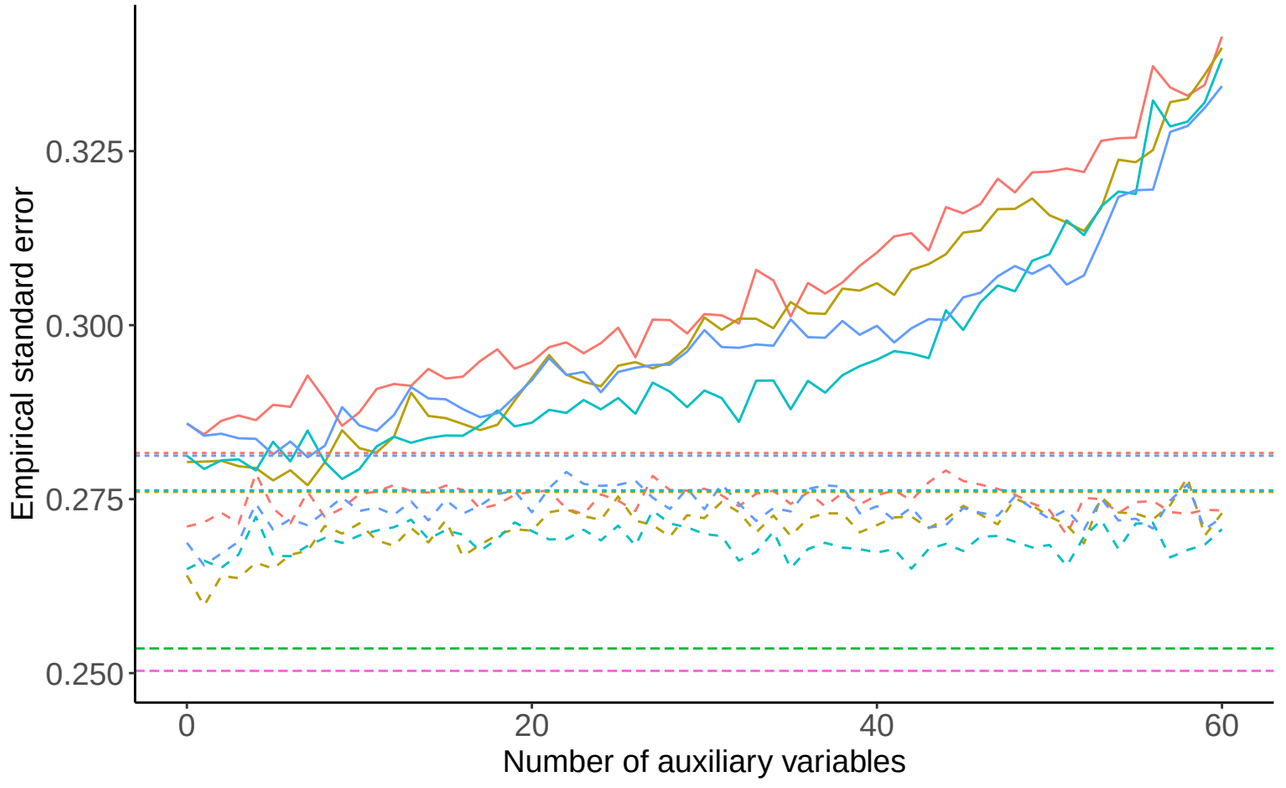
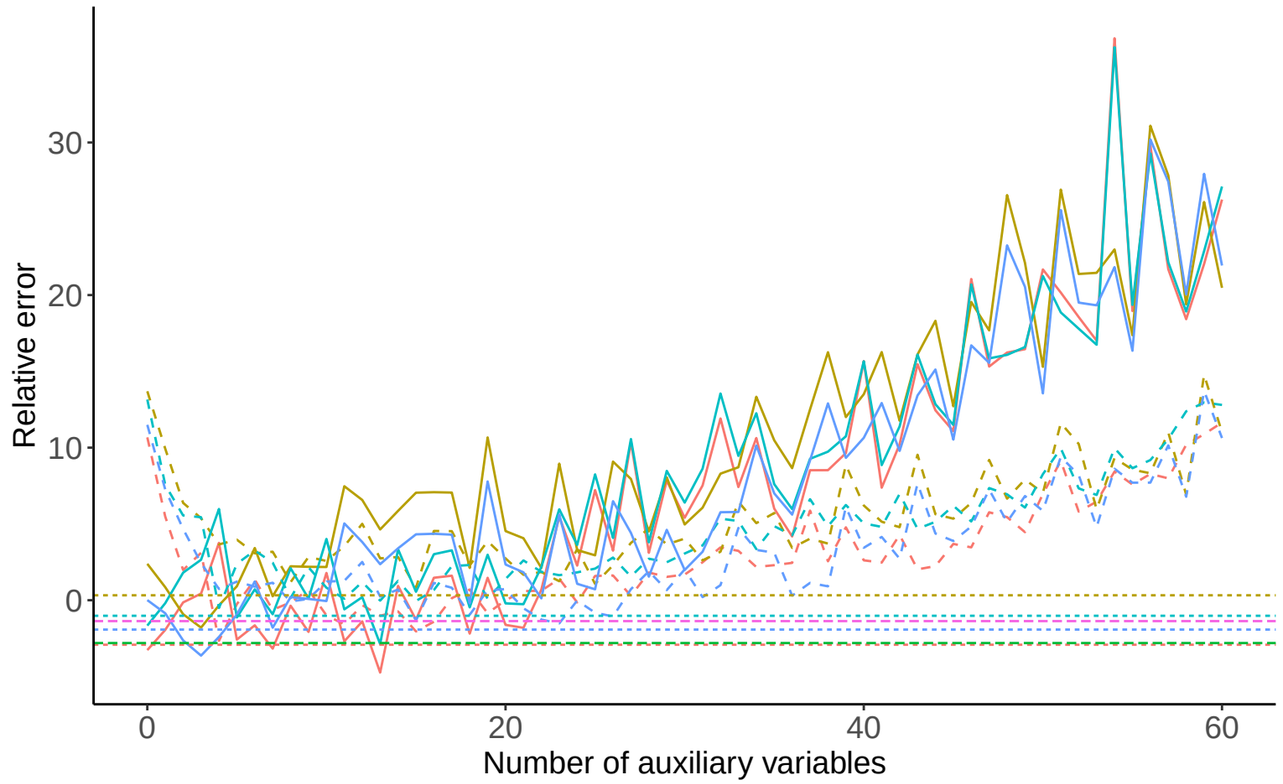
Bias versus number of auxiliary variables



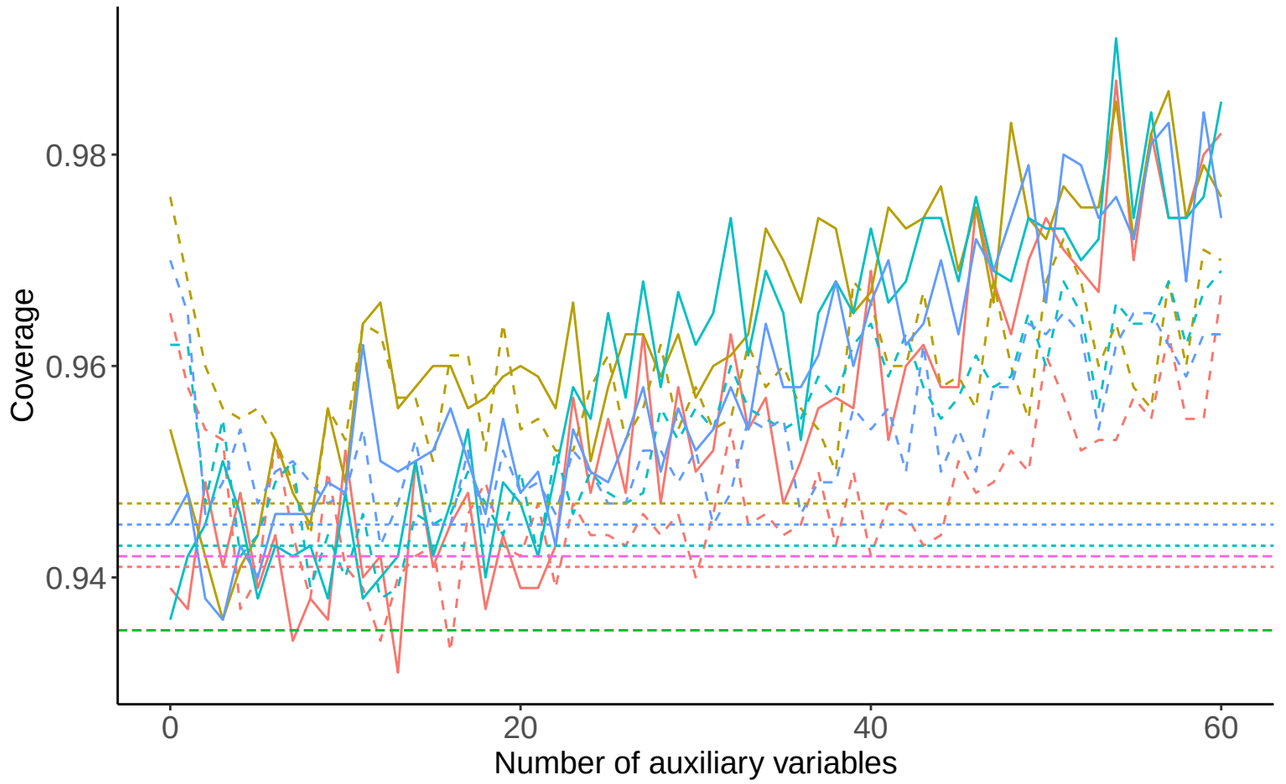
Empirical SE versus number of auxiliary variables



Relative error versus number of auxiliary variables



Coverage versus number of auxiliary variables



DGM

- Order: 1, Binary X, B5: 0.32, % Mis: 0.2, Mech: MAR
- Order: 1, Binary X, B5: 0.32, % Mis: 0.2, Mech: MCAR
- Order: 1, Binary X, B5: 0.32, % Mis: 0.2, Mech: N/A
- Order: 2, Binary X, B5: 0.32, % Mis: 0.2, Mech: MAR
- Order: 2, Binary X, B5: 0.32, % Mis: 0.2, Mech: MCAR
- Order: 2, Binary X, B5: 0.32, % Mis: 0.2, Mech: N/A

Method

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