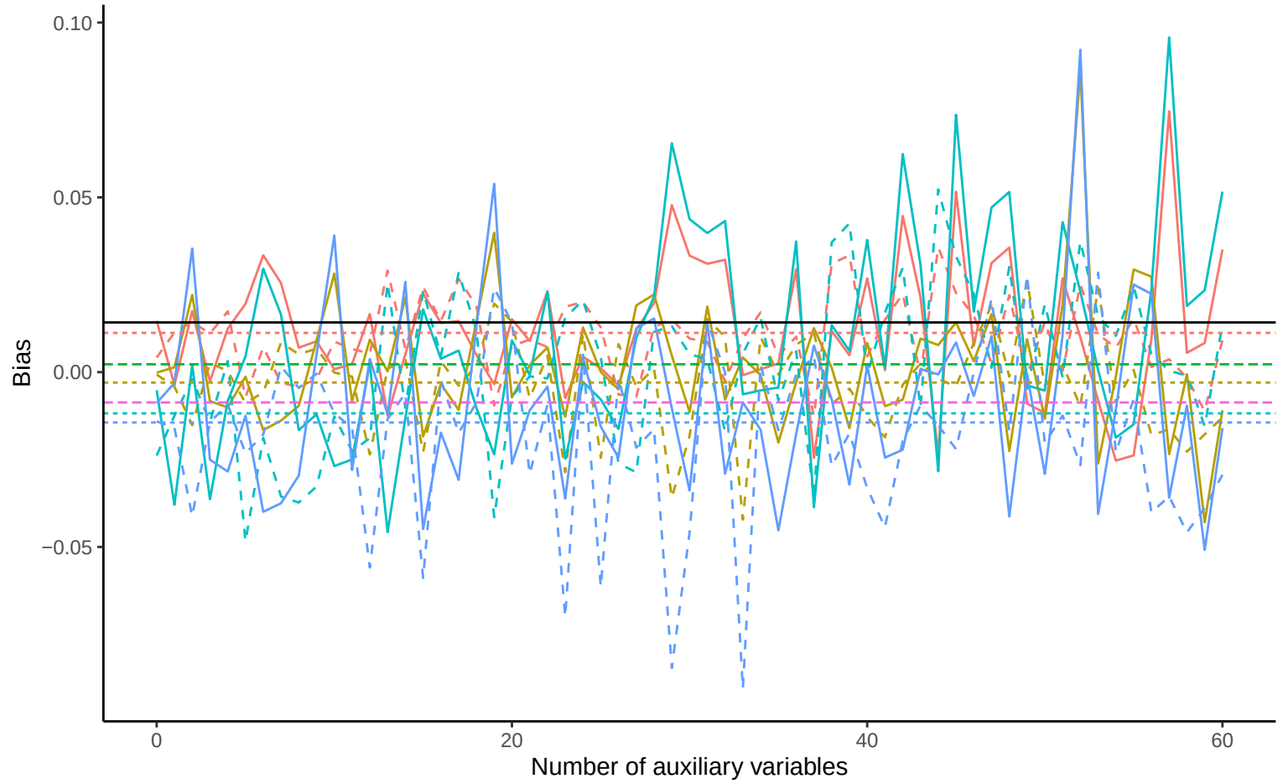
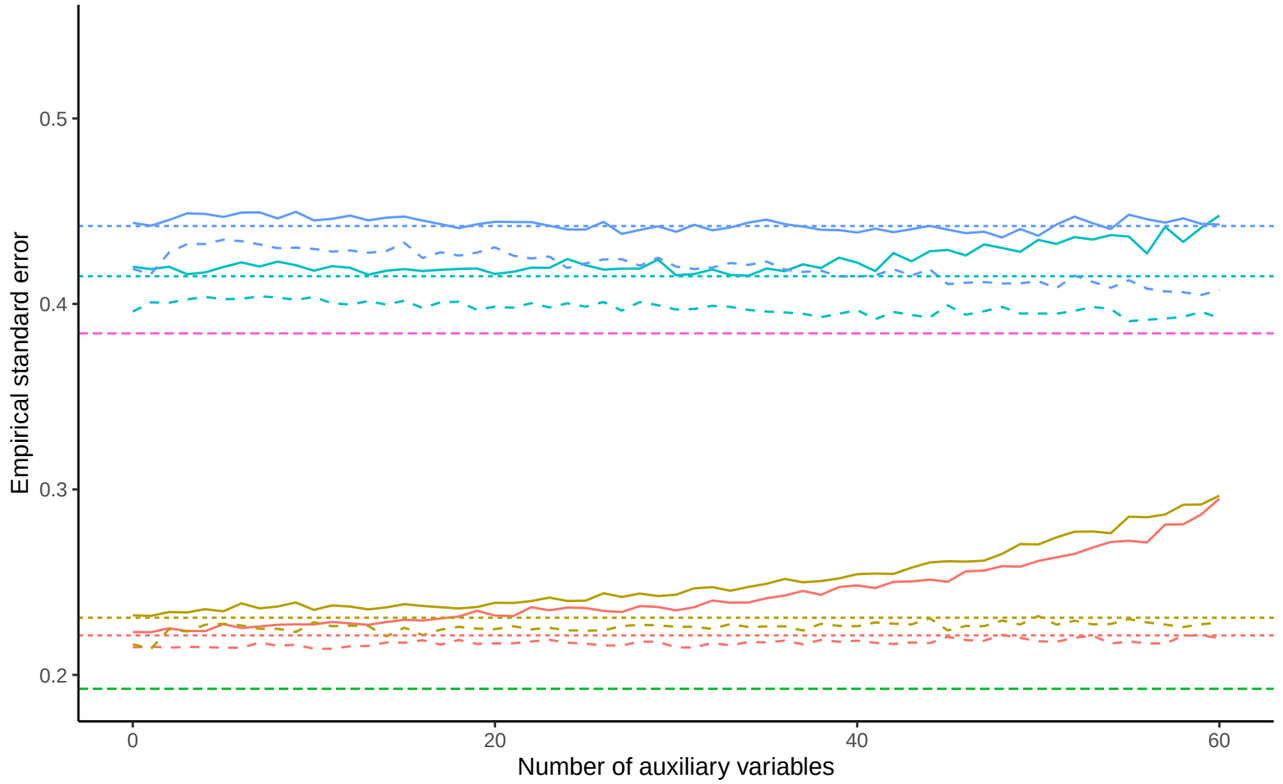
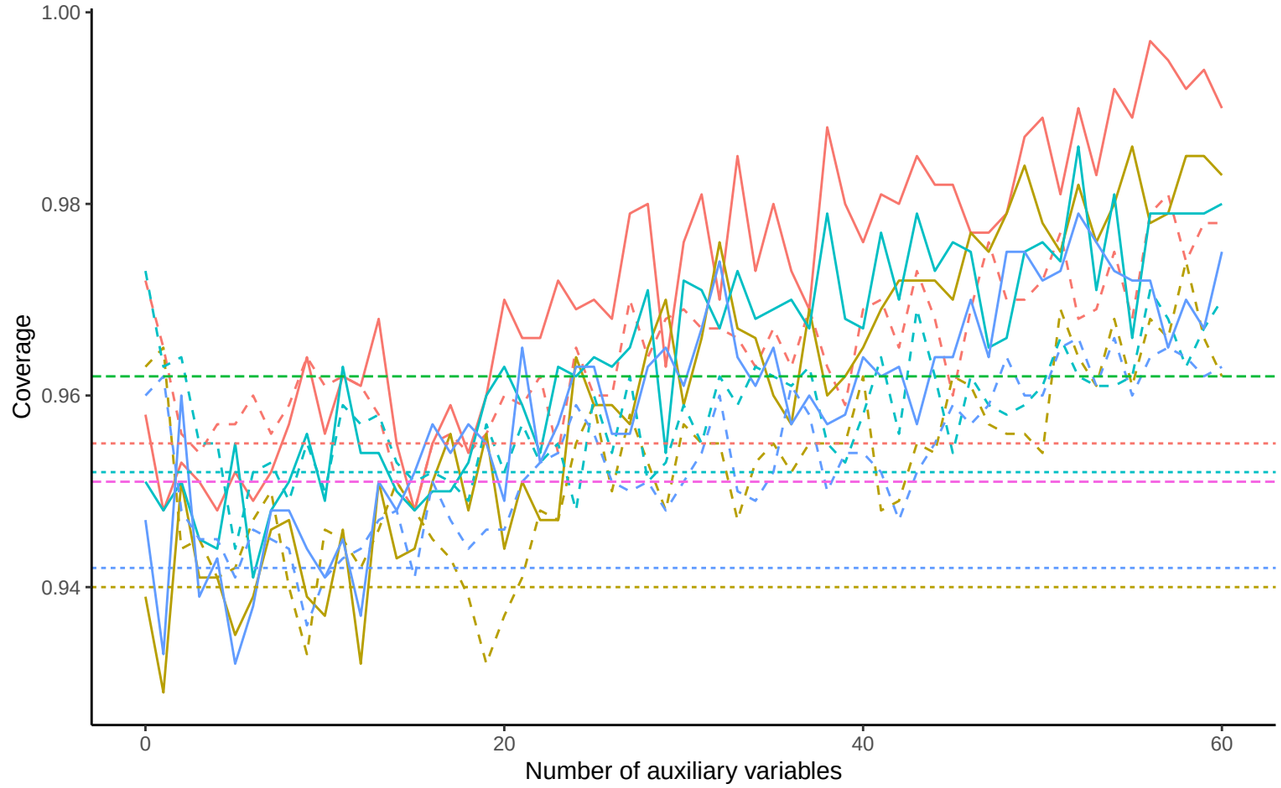
Bias versus number of auxiliary variables



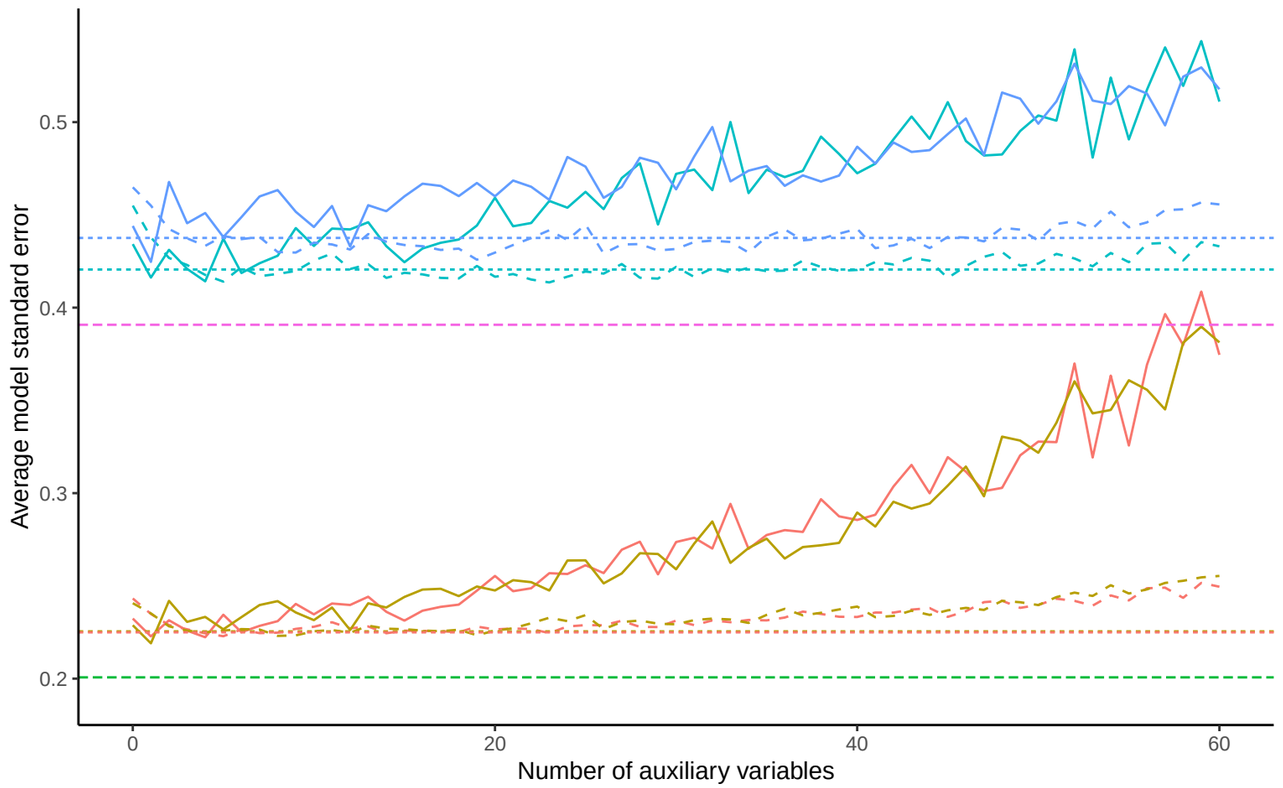
Empirical SE versus number of auxiliary variables



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
- Binary X, B3_2: 0, % Mis: 0.2, Mech: MAR
- Binary X, B3_2: 0, % Mis: 0.2, Mech: MCAR
- Binary X, B3_2: 0, % Mis: 0.2, Mech: N/A
- Binary X, B3_2: 0.32, % Mis: 0.2, Mech: MAR
- Binary X, B3_2: 0.32, % Mis: 0.2, Mech: MCAR
- Binary X, B3_2: 0.32, % Mis: 0.2, Mech: N/A