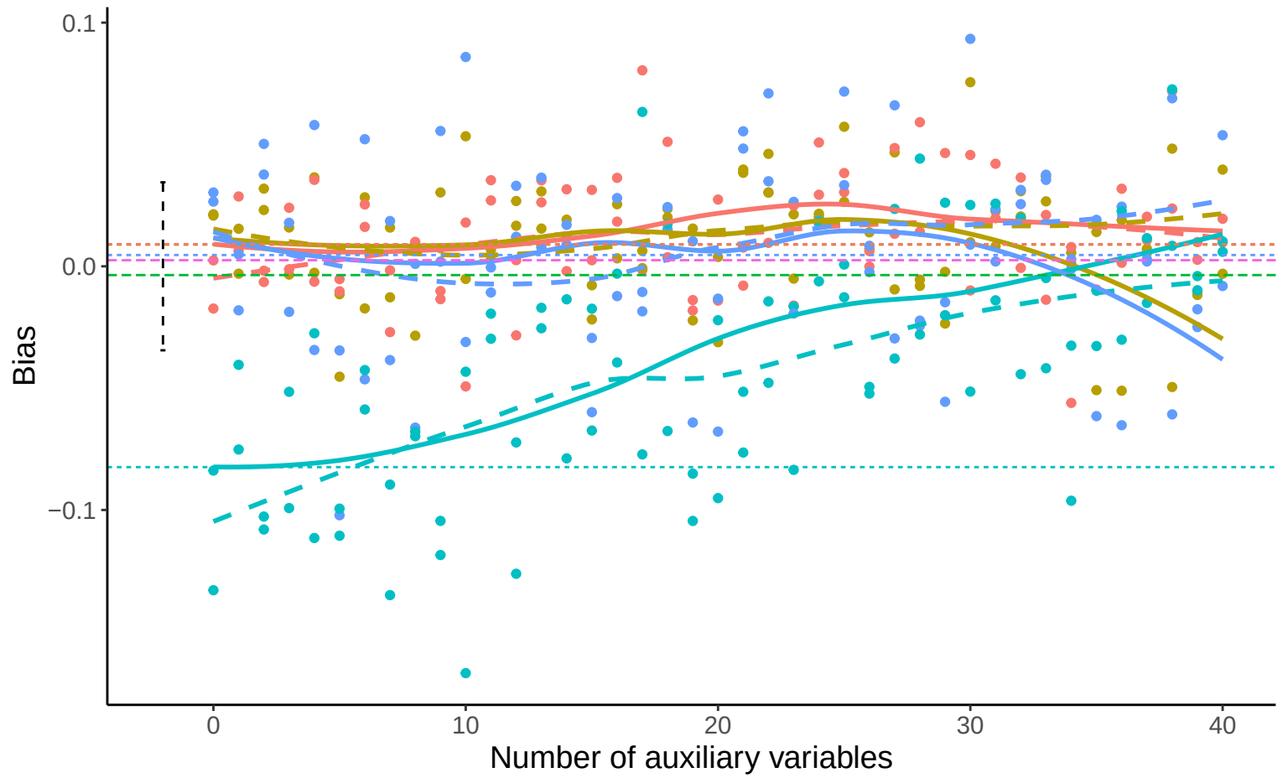
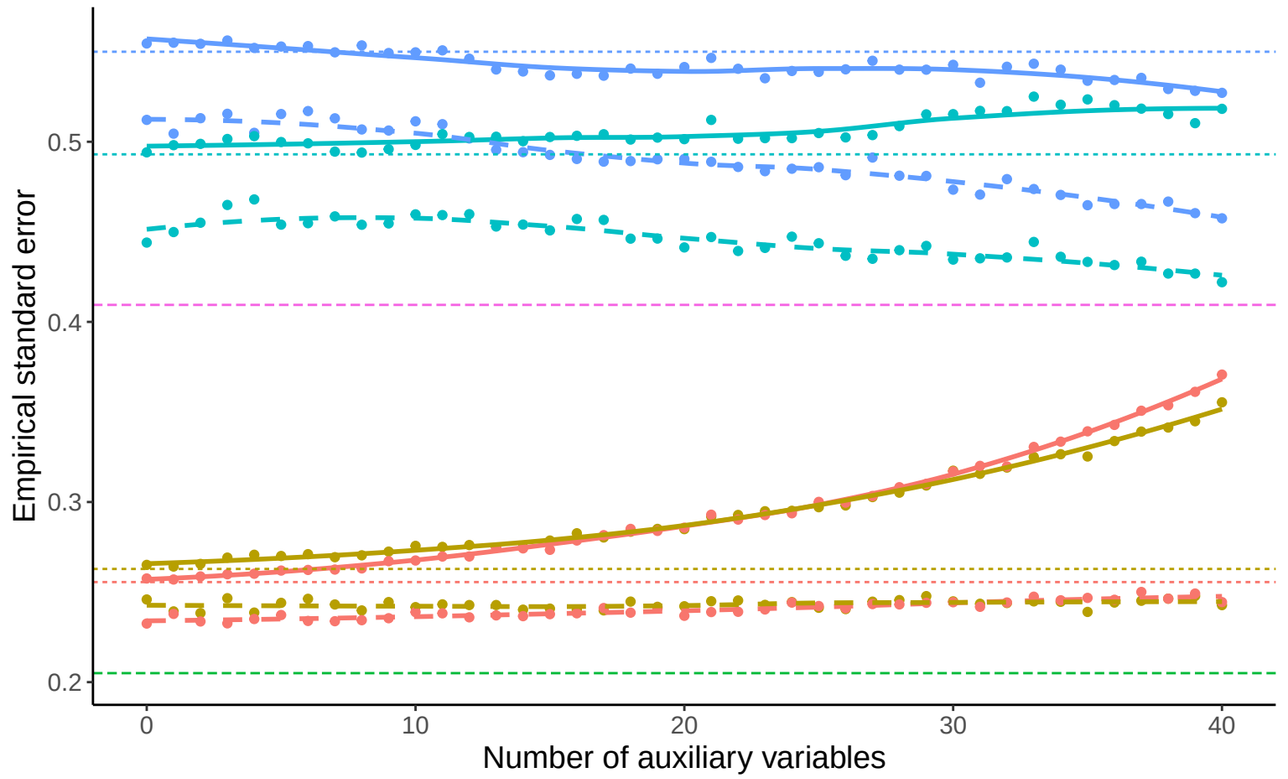
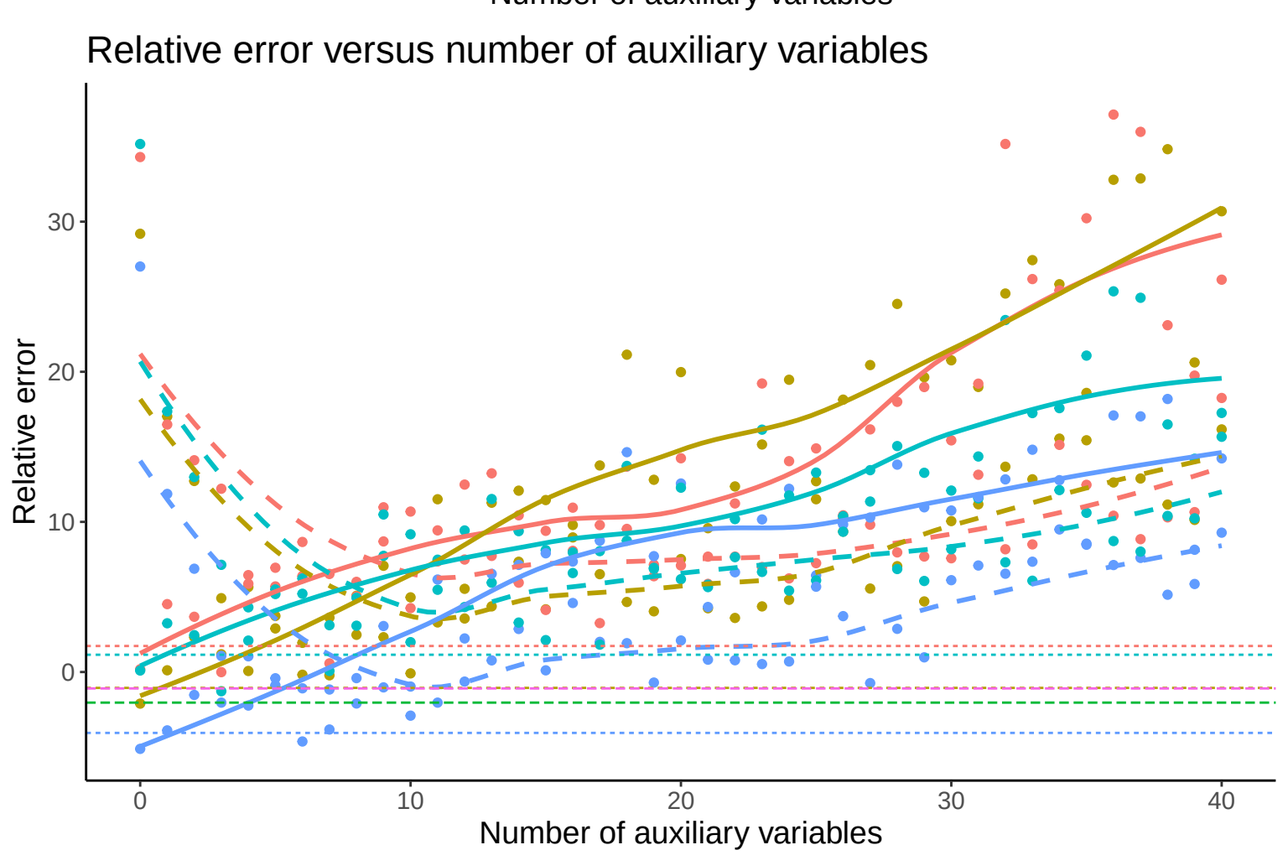
Bias versus number of auxiliary variables



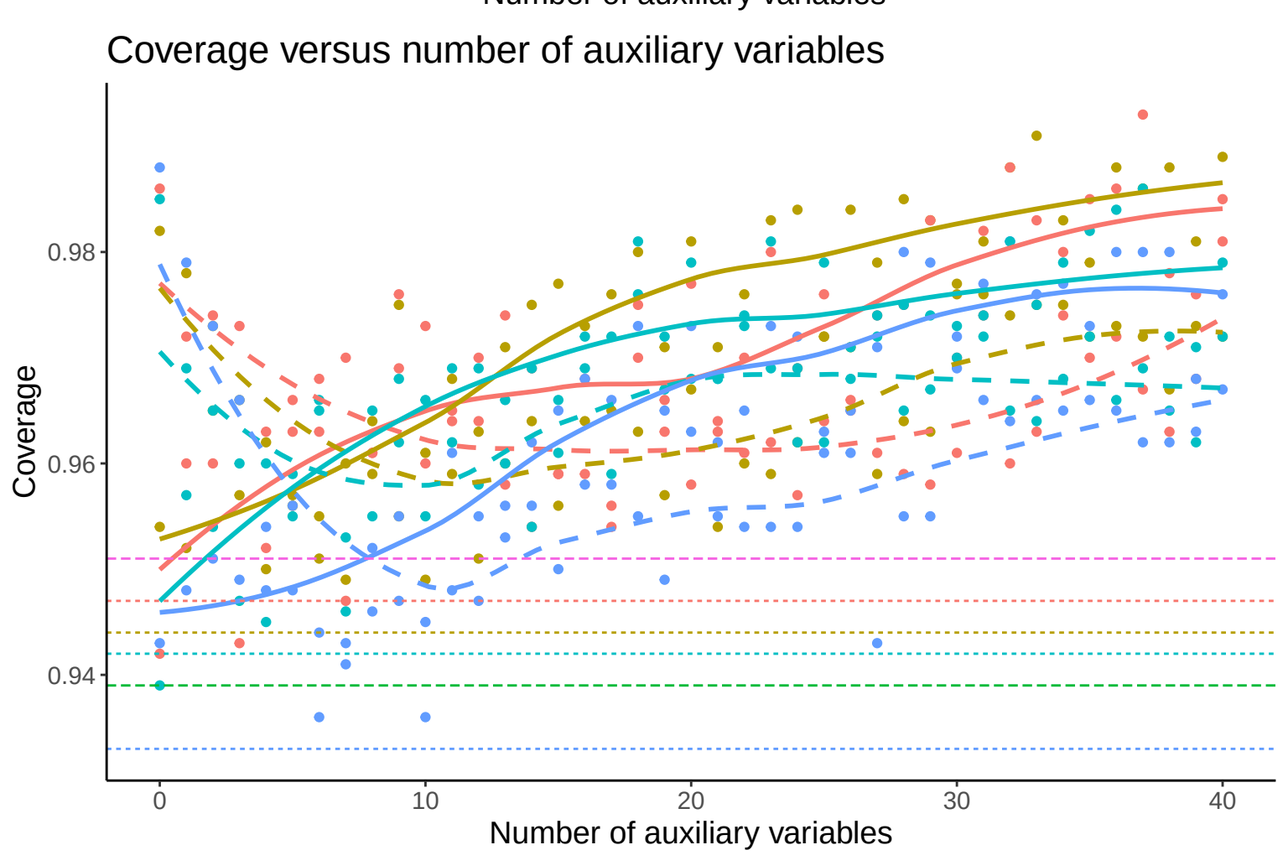
Empirical SE versus number of auxiliary variables



Relative error versus number of auxiliary variables



Coverage versus number of auxiliary variables



Method — Bayesian Linear Regression; Complete Case Analysis; Full Data Analysis; Predictive Mean Matching

DGM — Binary A, B3_2: 0, % Mis: 0.4, Mech: MAR; Binary A, B3_2: 0, % Mis: 0.4, Mech: MCAR; Binary A, B3_2: 0, % Mis: 0.4, Mech: N/A; Binary A, B3_2: 0.39, % Mis: 0.4, Mech: MAR; Binary A, B3_2: 0.39, % Mis: 0.4, Mech: MCAR; Binary A, B3_2: 0.39, % Mis: 0.4, Mech: N/A