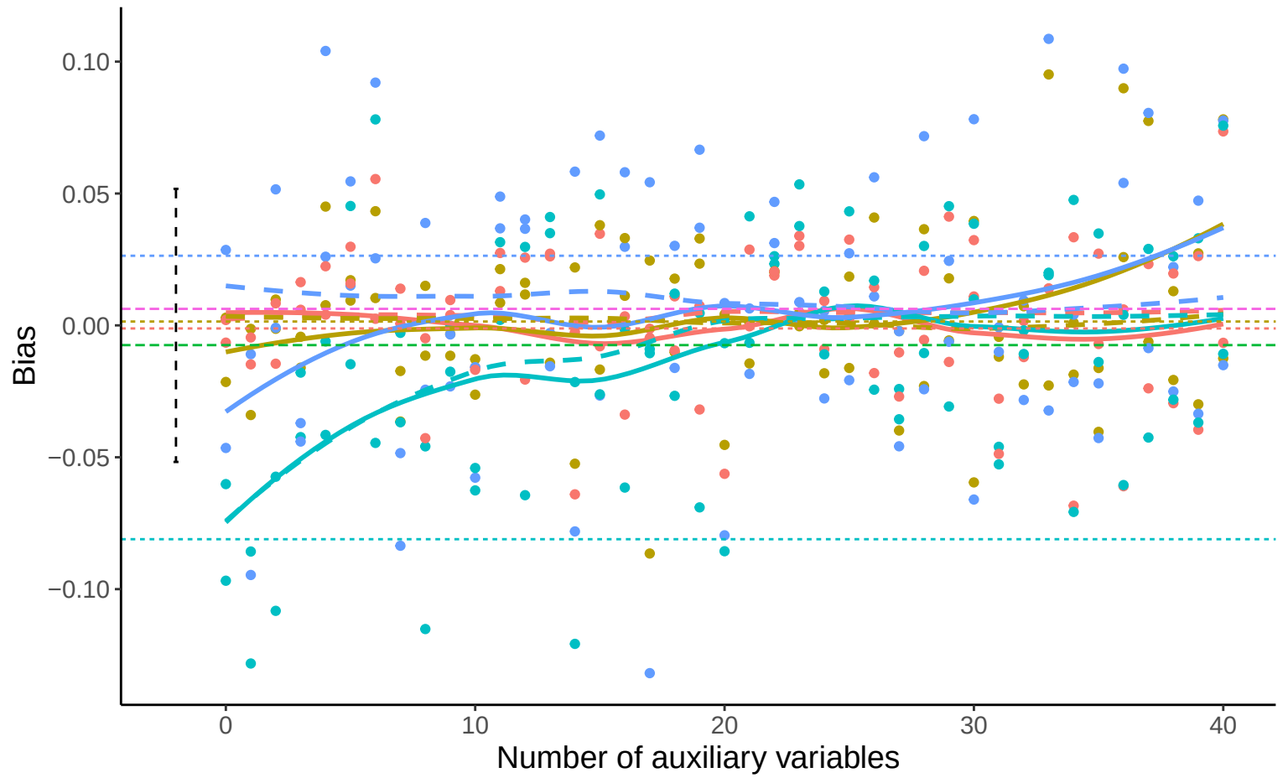
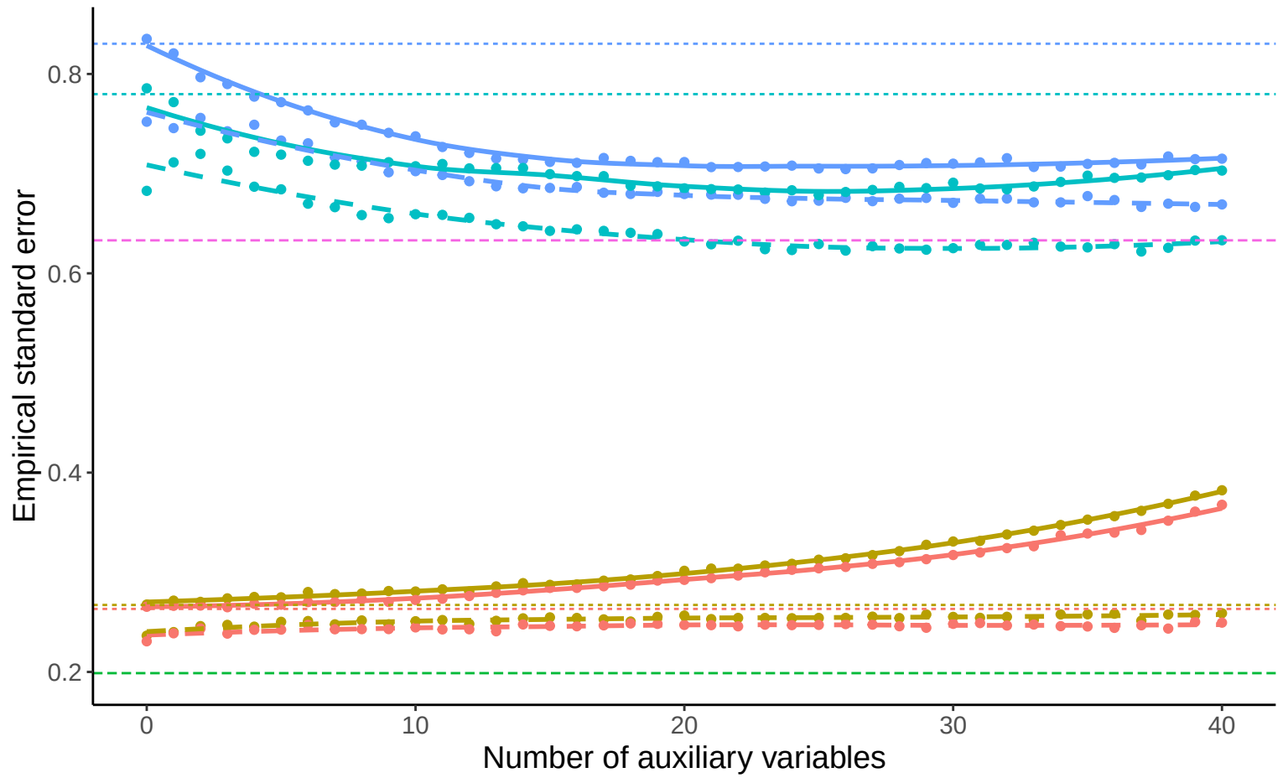
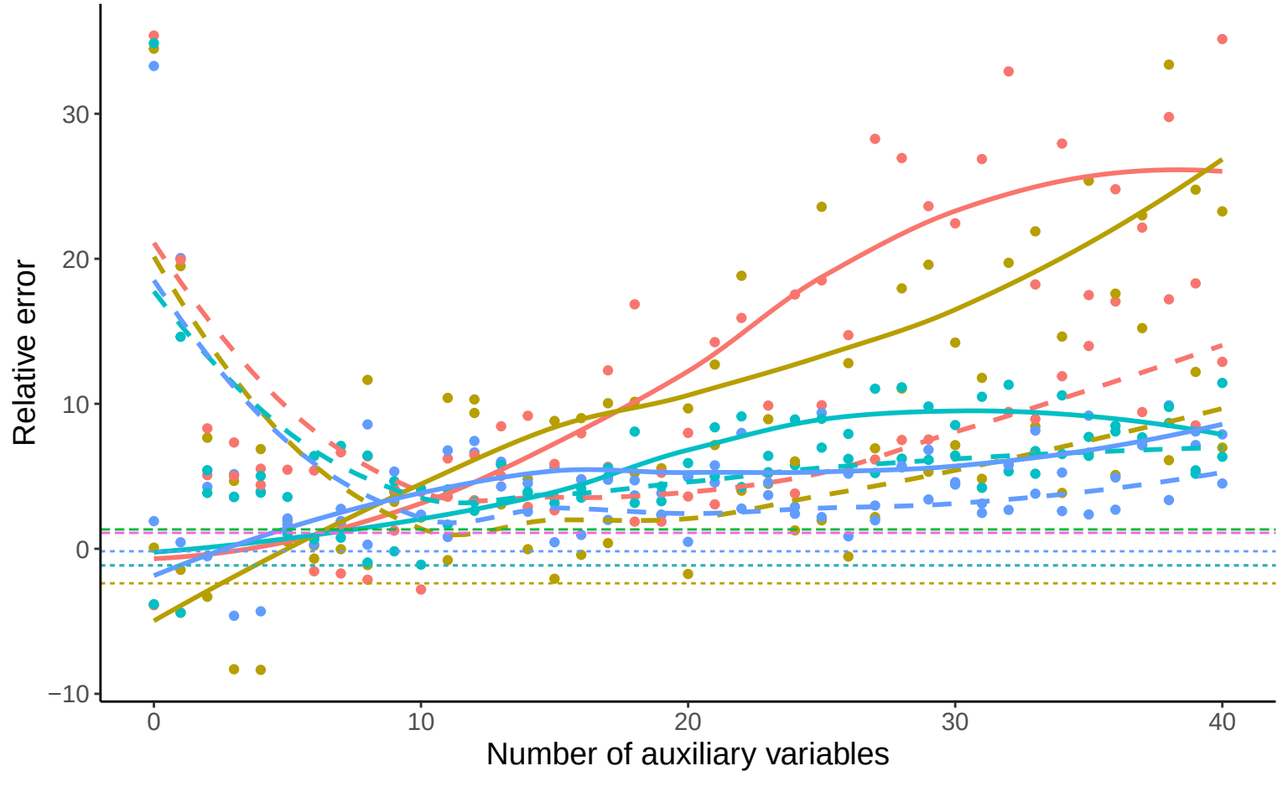
## Bias versus number of auxiliary variables



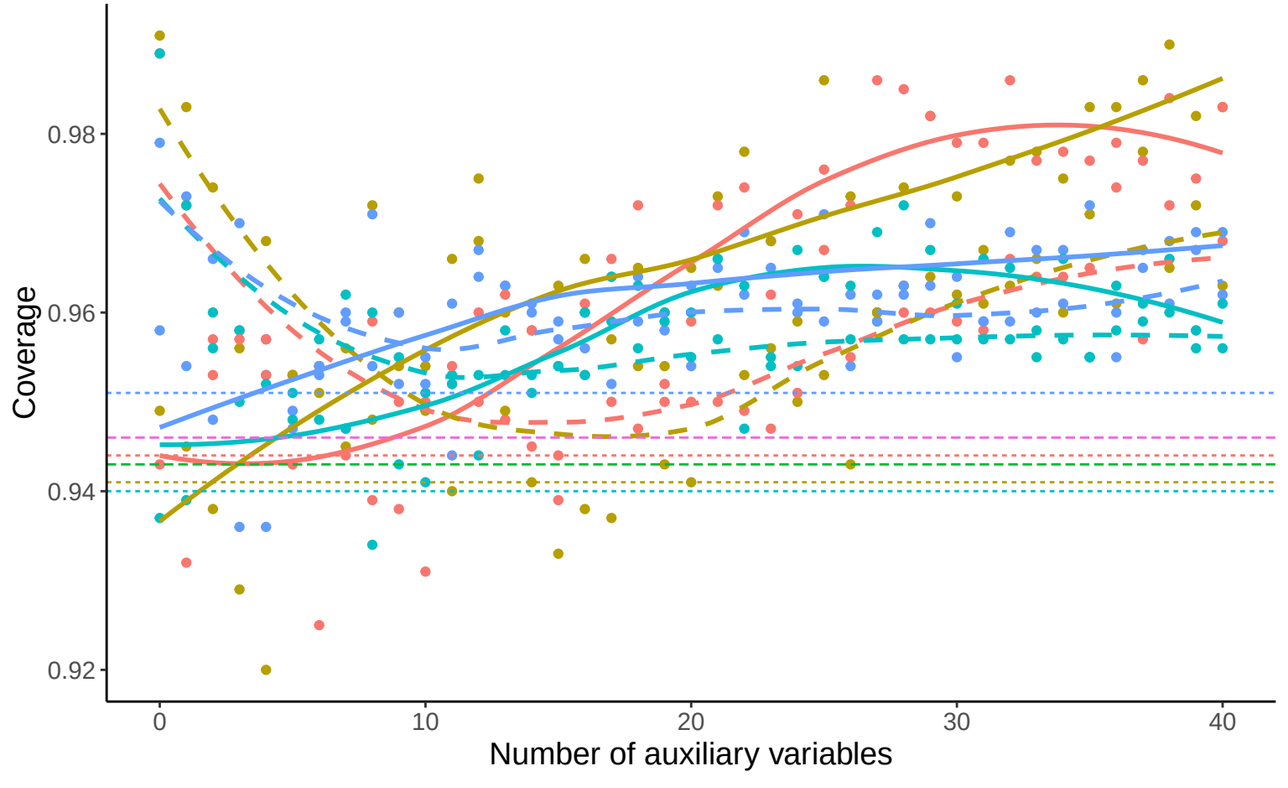

## Empirical SE versus number of auxiliary variables




## 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, 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