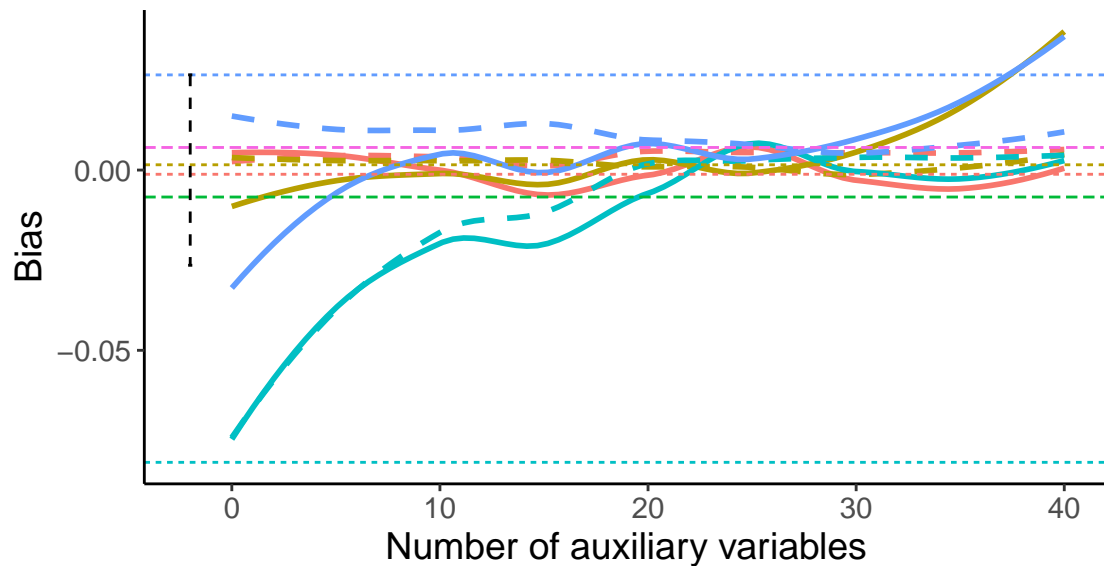
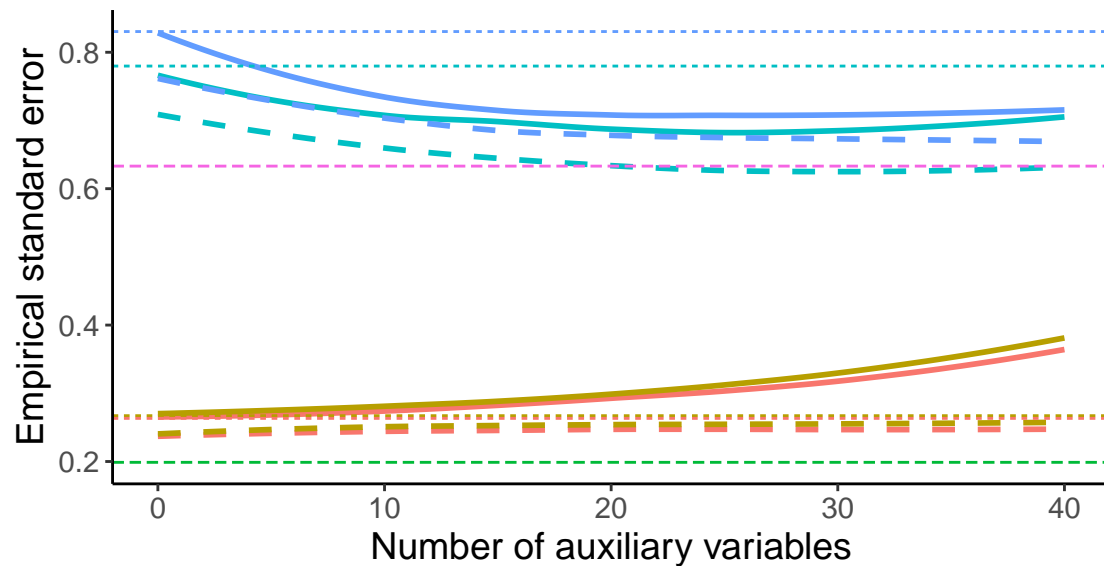


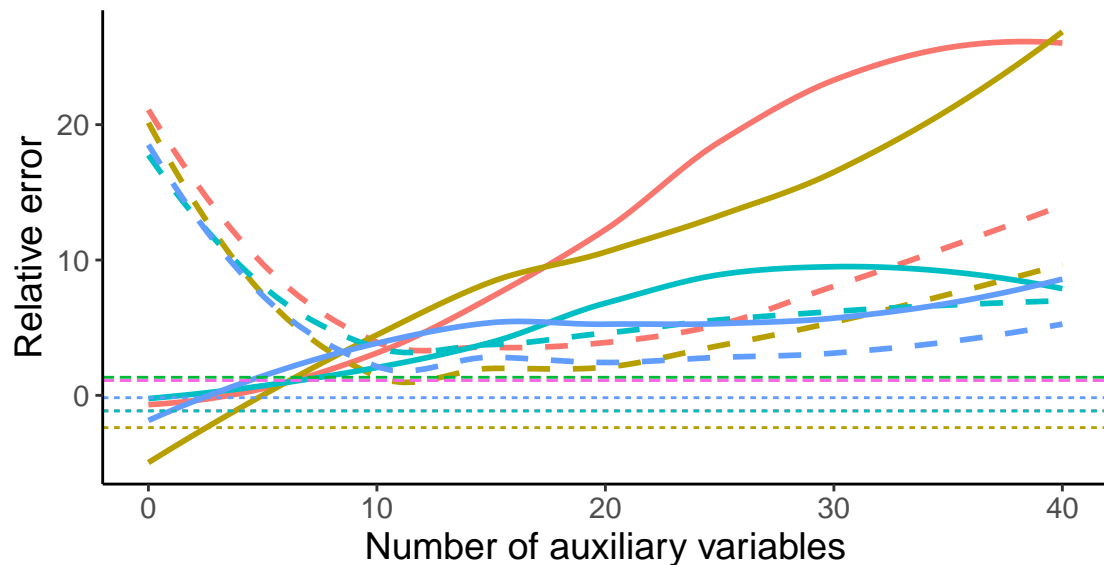
Bias vs number of auxiliary variables



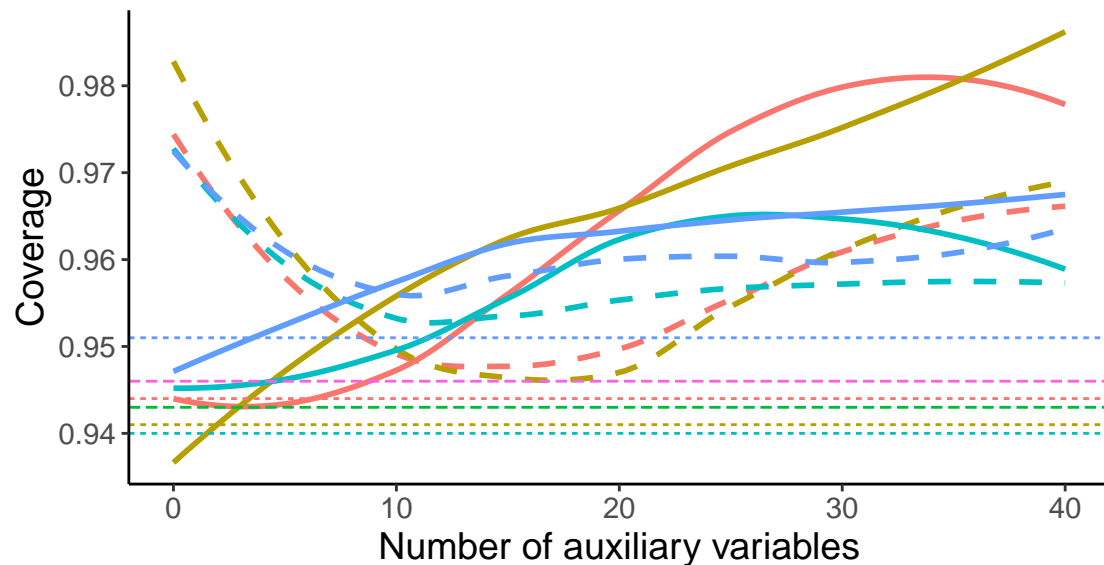
EmpSE vs number of auxiliary variables



Relative error vs number of auxiliary variables



Coverage vs number of auxiliary variables



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

— 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

DGM — 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