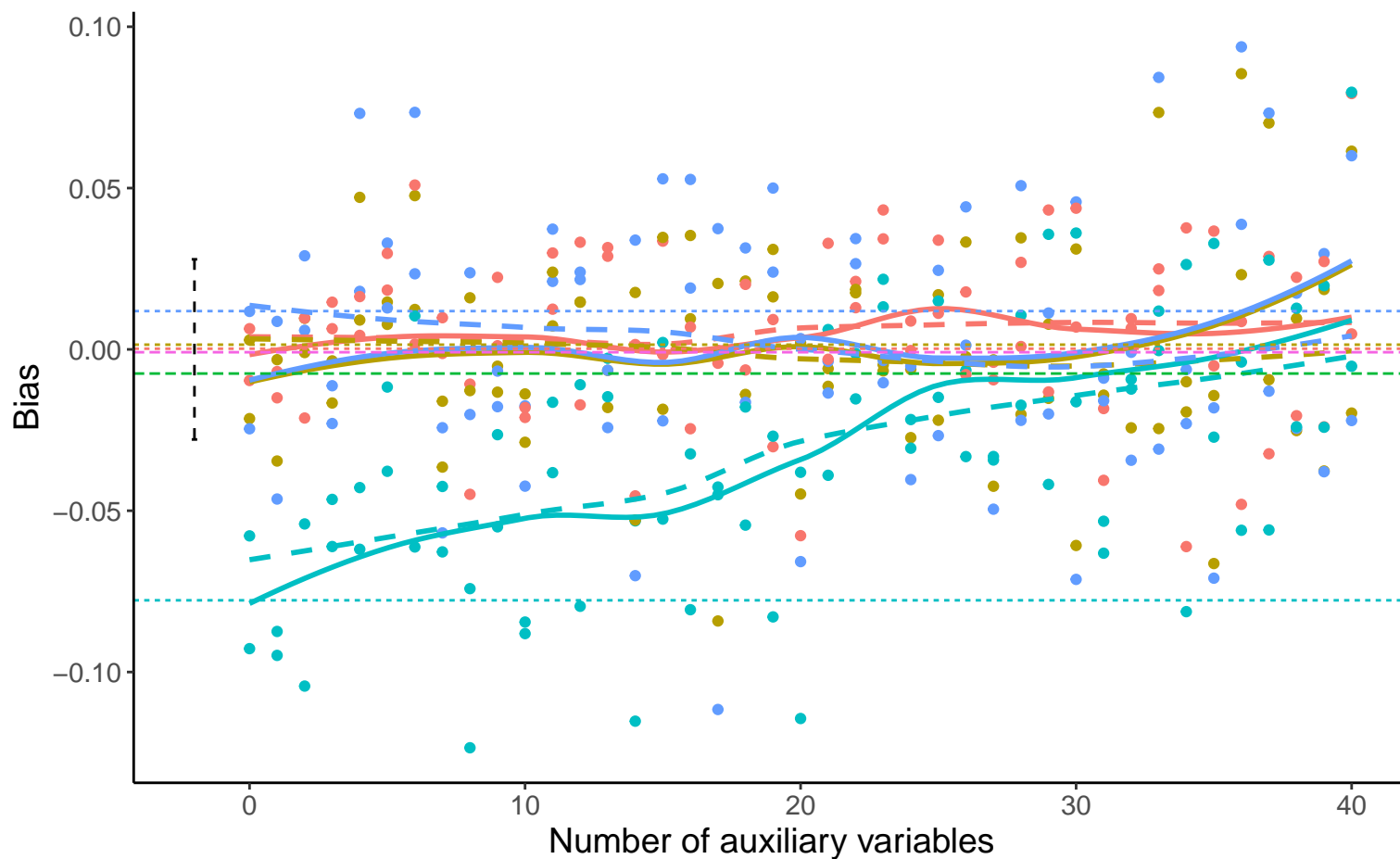
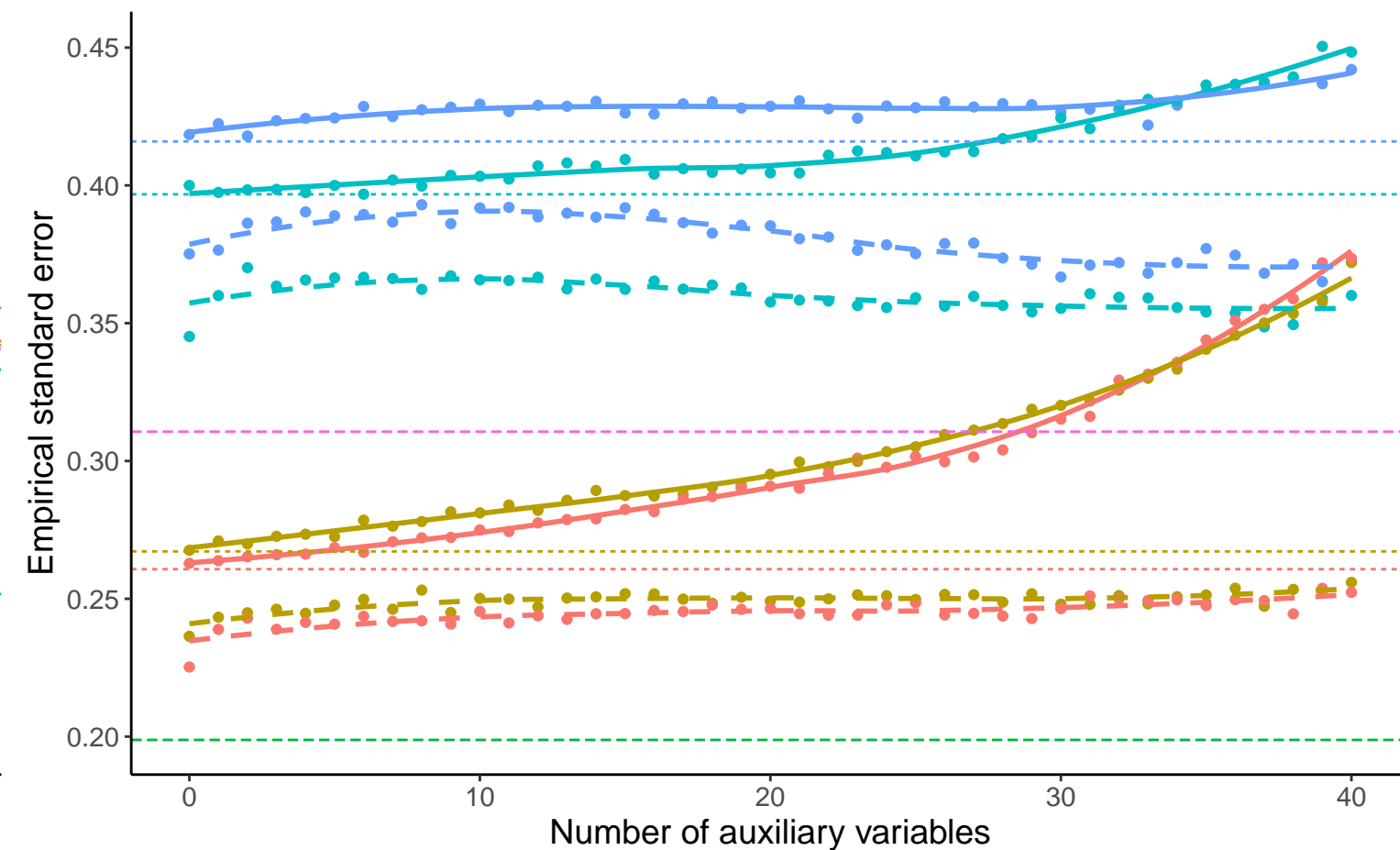


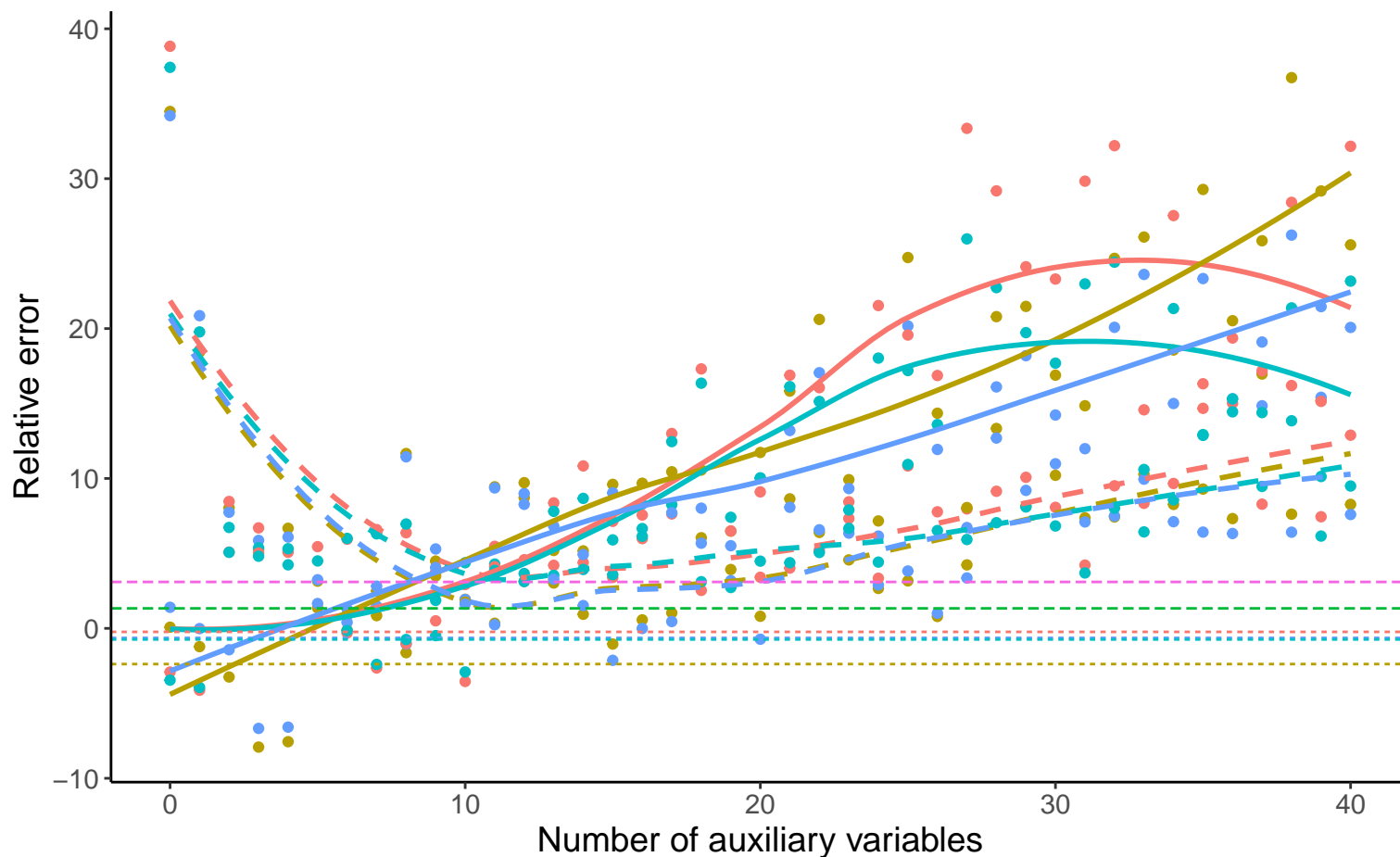
Bias versus number of auxiliary variables



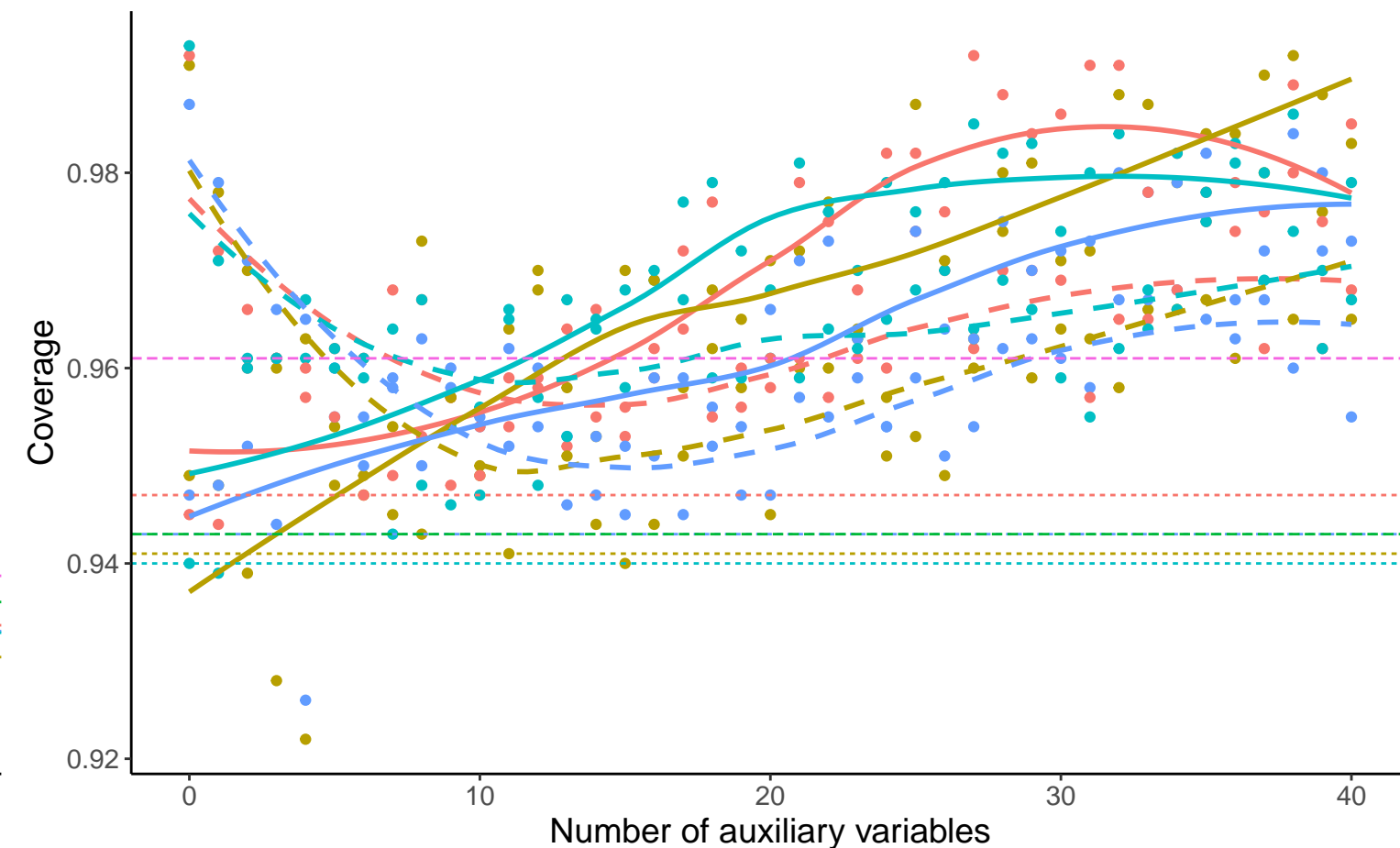
Empirical SE versus number of auxiliary variables



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

● Binary A, Covariance: 0, Beta_A: 0, % Mis: 0.4, Mech: MAR ● Binary A, Covariance: 0, Beta_A: 0, % Mis: 0.4, Mech: MCAR
 ● DGM ● Binary A, Covariance: 0, Beta_A: 0, % Mis: 0.4, Mech: N/A ● Binary A, Covariance: 0, Beta_A: 0.39, % Mis: 0.4, Mech: MAR
 ● Binary A, Covariance: 0, Beta_A: 0.39, % Mis: 0.4, Mech: MCAR ● Binary A, Covariance: 0, Beta_A: 0.39, % Mis: 0.4, Mech: N/A