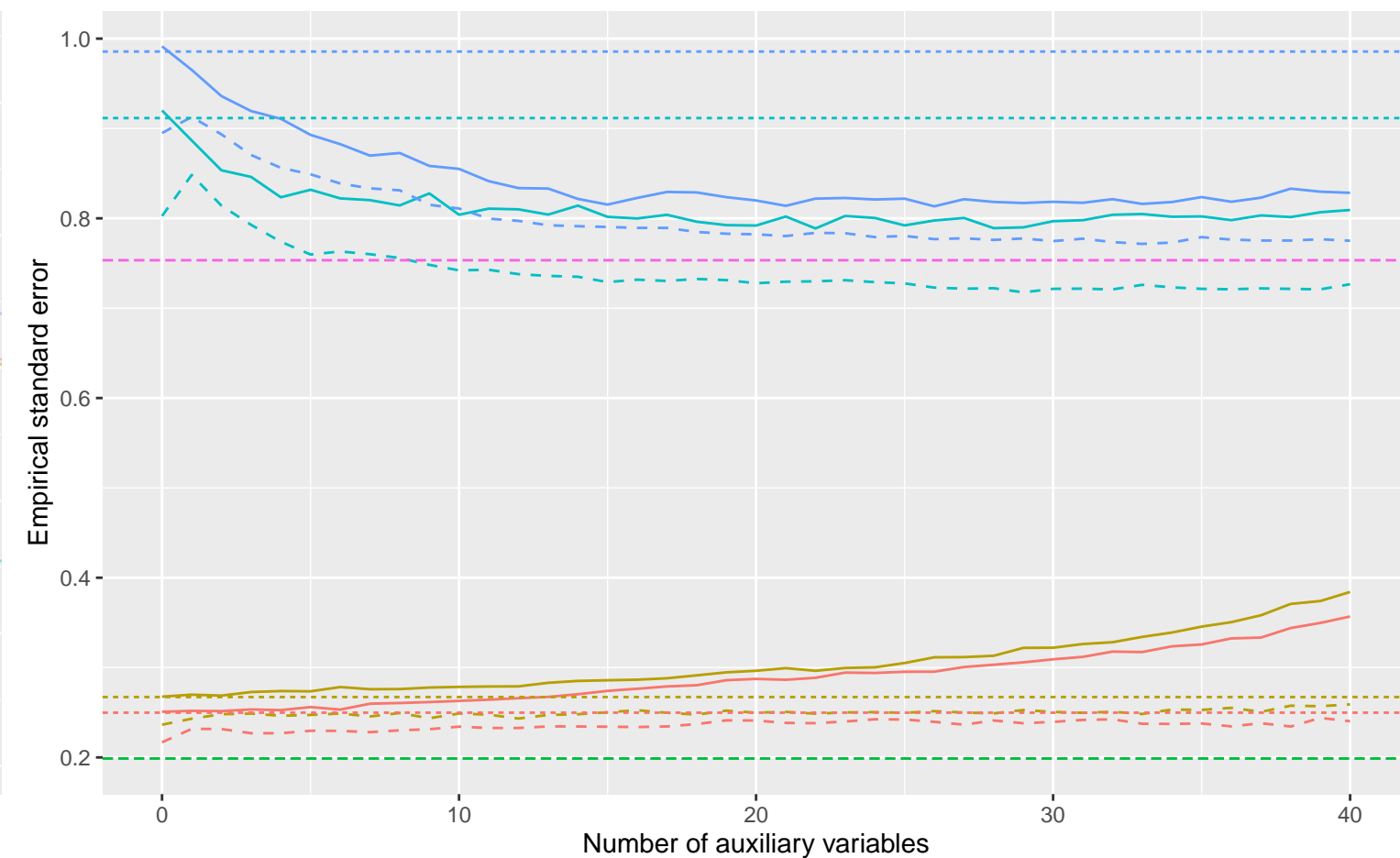


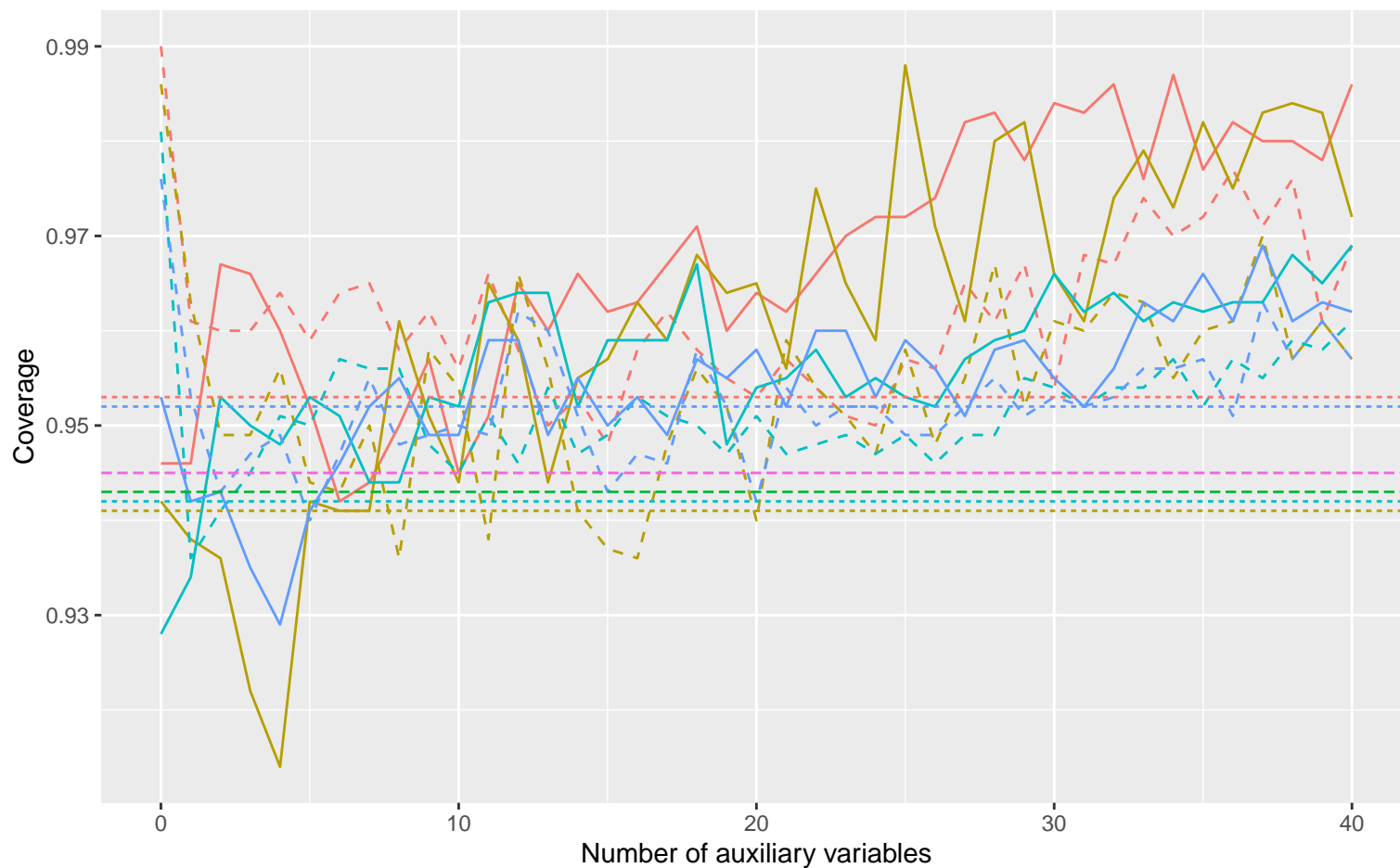
Bias versus number of auxiliary variables



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 — Continuous X, Covariance: 0.2, Beta_X: 0, % Mis: 0.4, Mech: MAR — Continuous X, Covariance: 0.2, Beta_X: 0, % Mis: 0.4, Mech: MCAR
 — Continuous X, Covariance: 0.2, Beta_X: 0, % Mis: 0.4, Mech: N/A — Continuous X, Covariance: 0.2, Beta_X: 0.2, % Mis: 0.4, Mech: MAR
 — Continuous X, Covariance: 0.2, Beta_X: 0.2, % Mis: 0.4, Mech: MCAR — Continuous X, Covariance: 0.2, Beta_X: 0.2, % Mis: 0.4, Mech: N/A