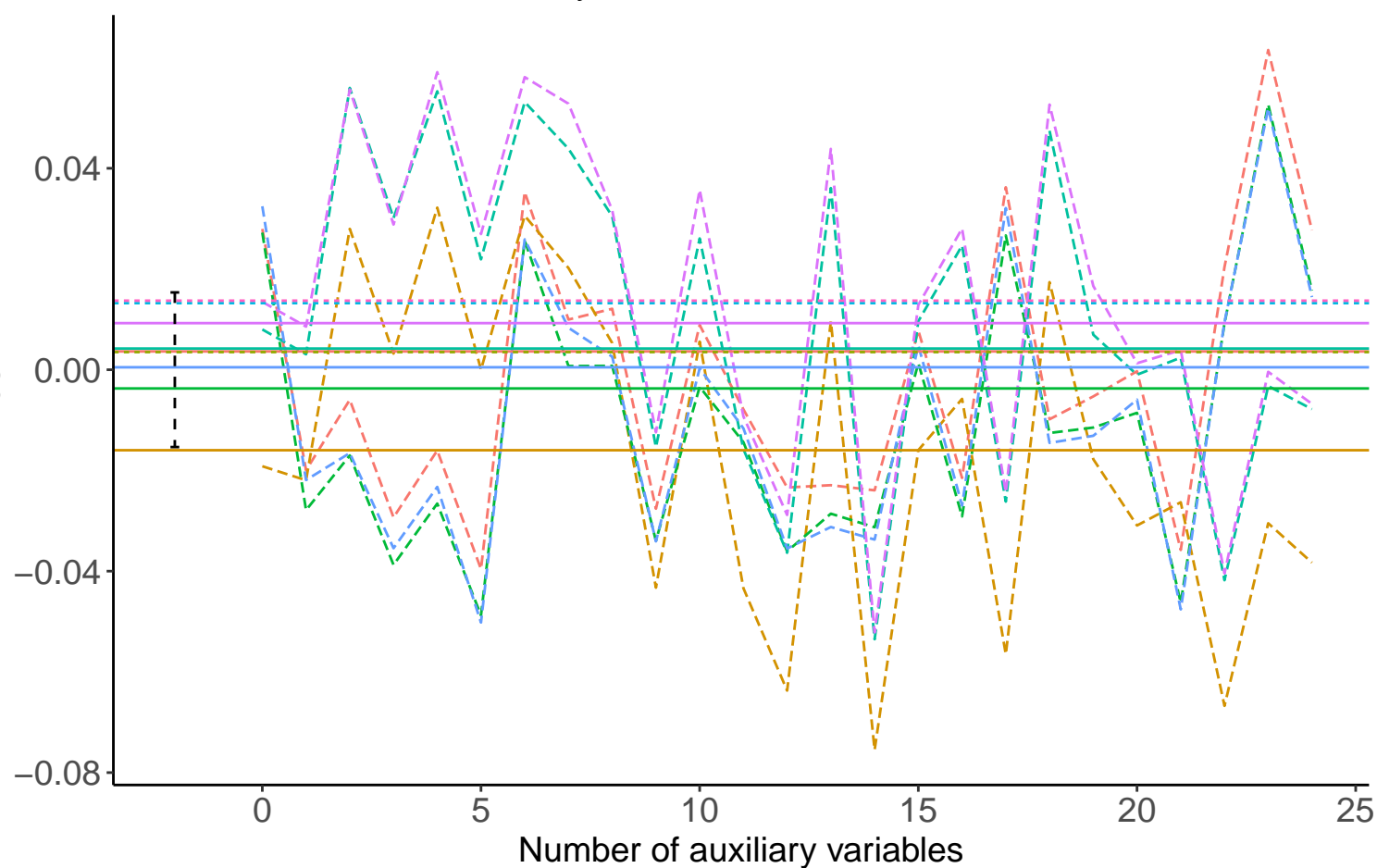
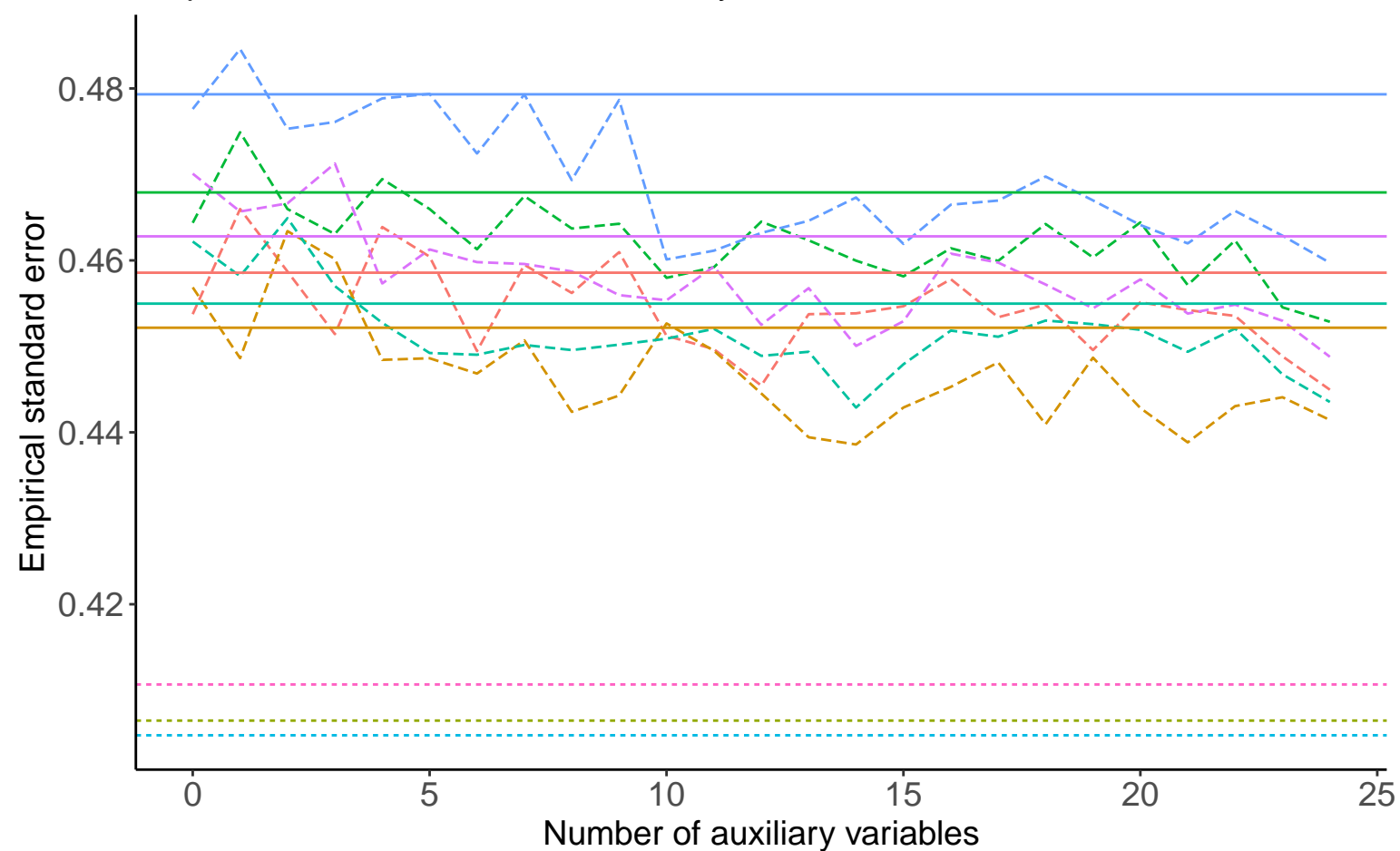


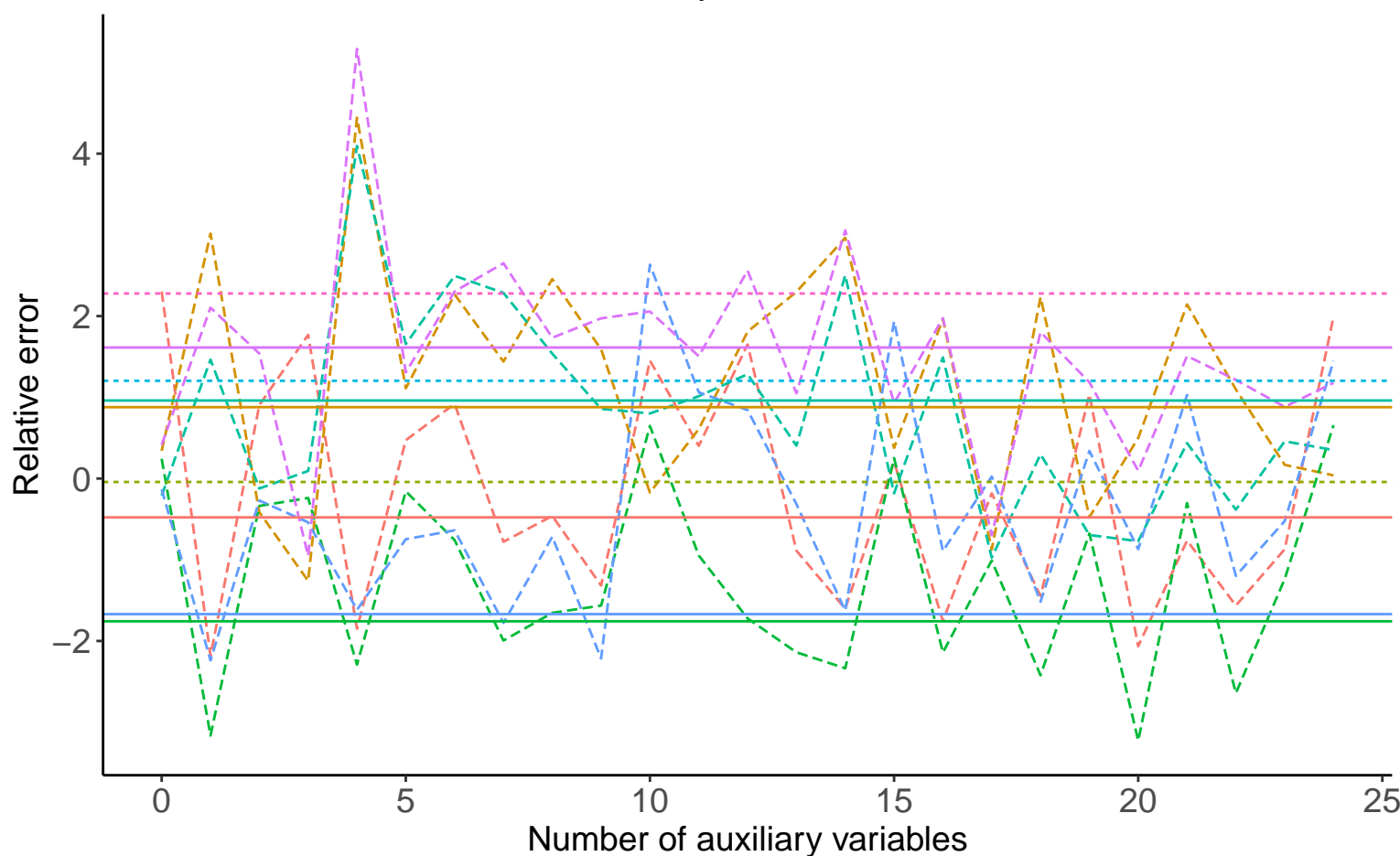
Bias versus number of auxiliary variables



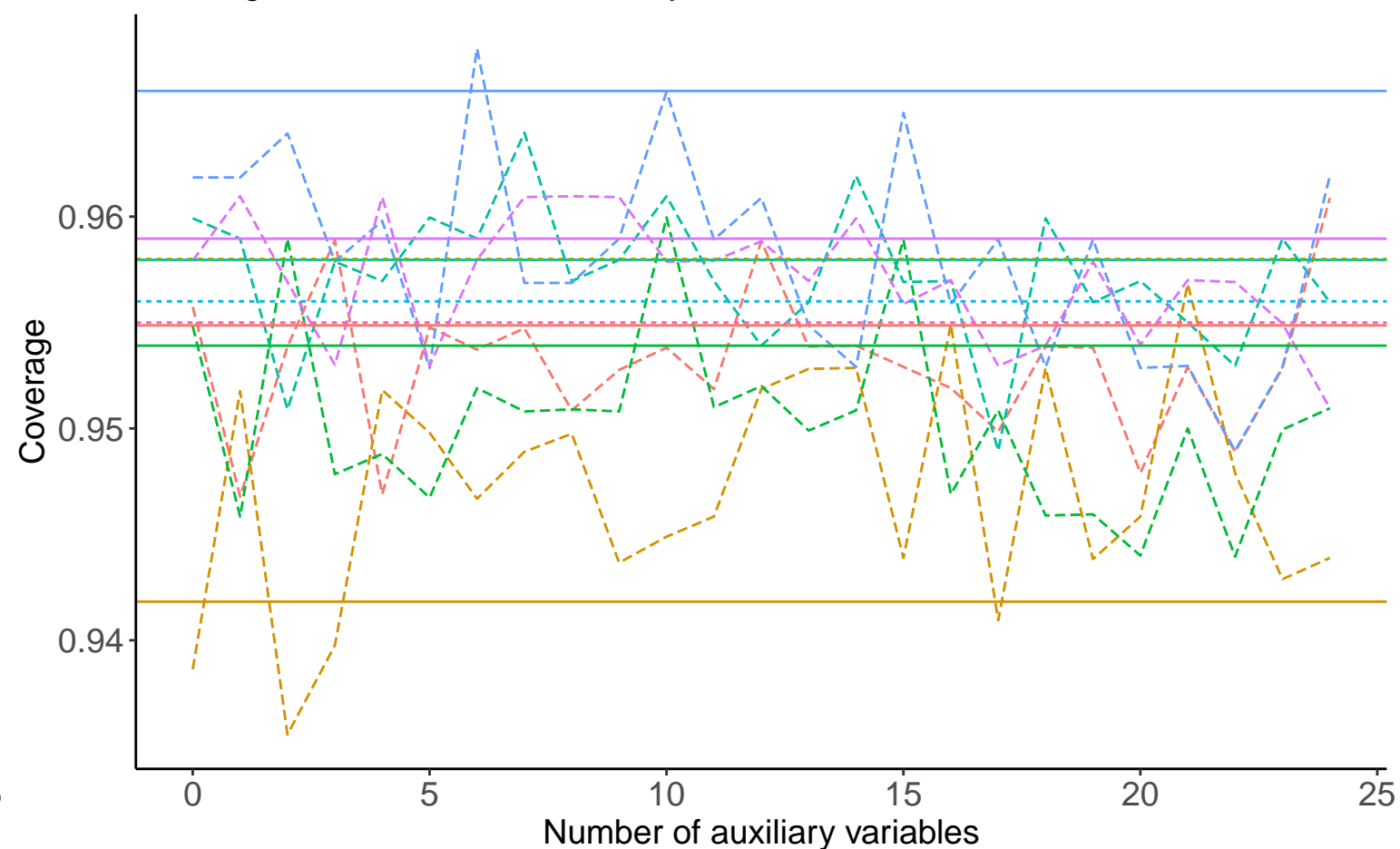
Empirical SE versus number of auxiliary variables



Relative error versus number of auxiliary variables



Coverage versus number of auxiliary variables



Method — Complete Case Analysis - - - Full Data Analysis - . . Logistic Regression

— Binary X, Covariance: 0.2, Betas: (-0.25, 0, 0.02), % Mis: 0.2, Mech: MAR
 — Binary X, Covariance: 0.2, Betas: (-0.25, 0, 0.02), % Mis: 0.2, Mech: MCAR
 — Binary X, Covariance: 0.2, Betas: (-0.25, 0, 0.02), % Mis: 0.2, Mech: N/A

DGM
— Binary X, Covariance: 0.2, Betas: (0, 0, 0.02), % Mis: 0.2, Mech: MAR
 — Binary X, Covariance: 0.2, Betas: (0, 0, 0.02), % Mis: 0.2, Mech: MCAR
 — Binary X, Covariance: 0.2, Betas: (0, 0, 0.02), % Mis: 0.2, Mech: N/A

— Binary X, Covariance: 0.2, Betas: (0.25, 0, 0.02), % Mis: 0.2, Mech: MAR
 — Binary X, Covariance: 0.2, Betas: (0.25, 0, 0.02), % Mis: 0.2, Mech: MCAR
 — Binary X, Covariance: 0.2, Betas: (0.25, 0, 0.02), % Mis: 0.2, Mech: N/A