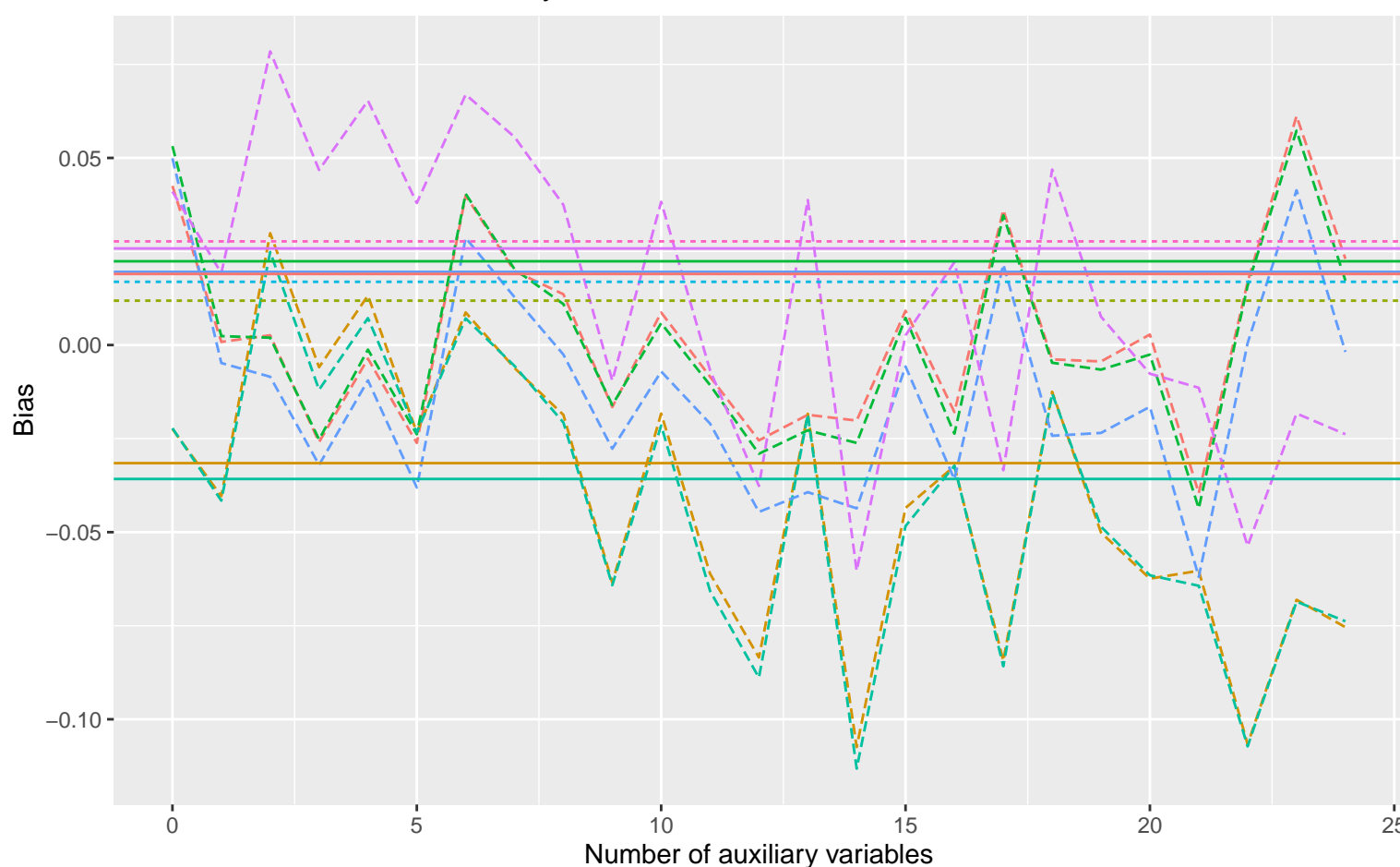
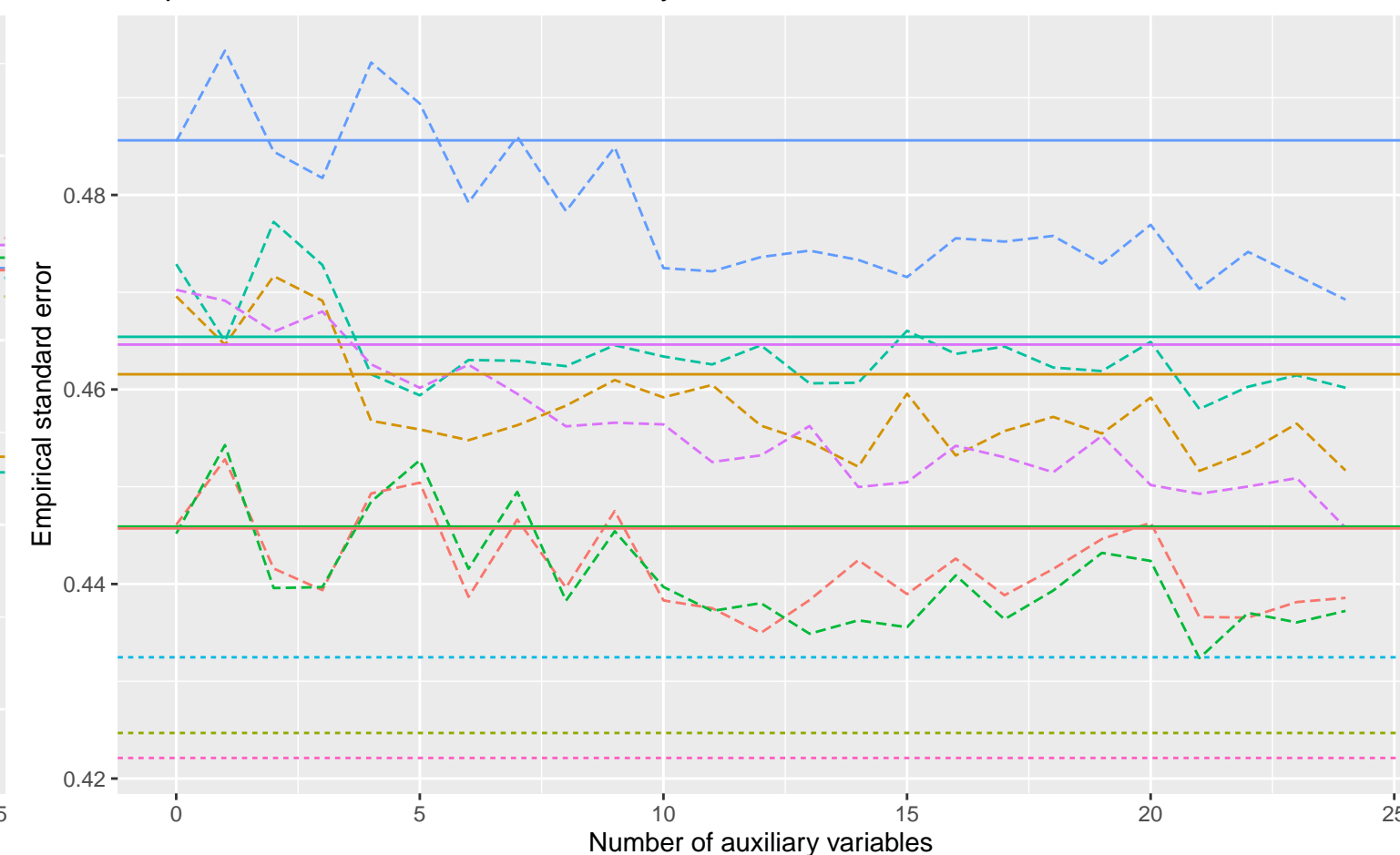


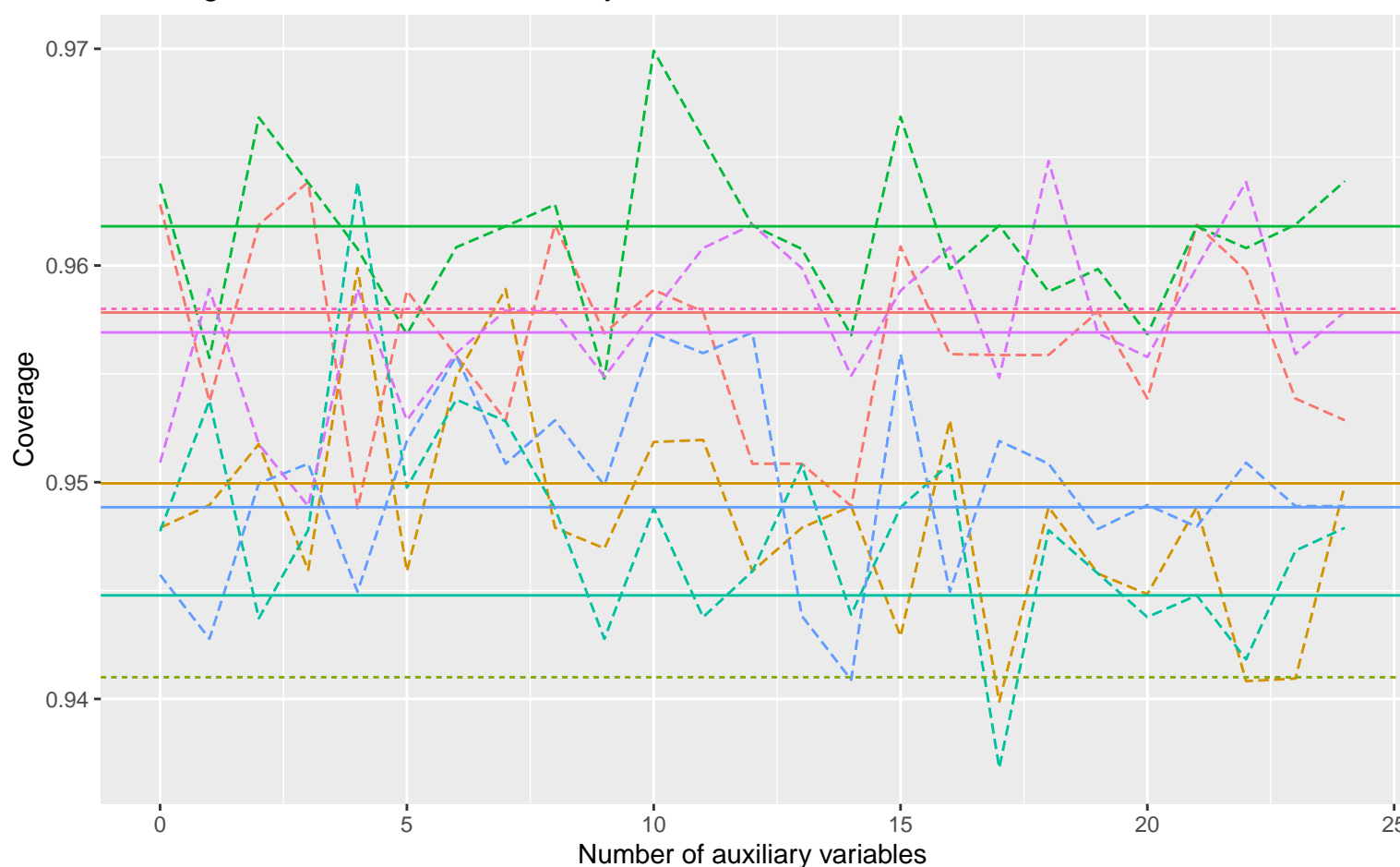
Bias versus number of auxiliary variables



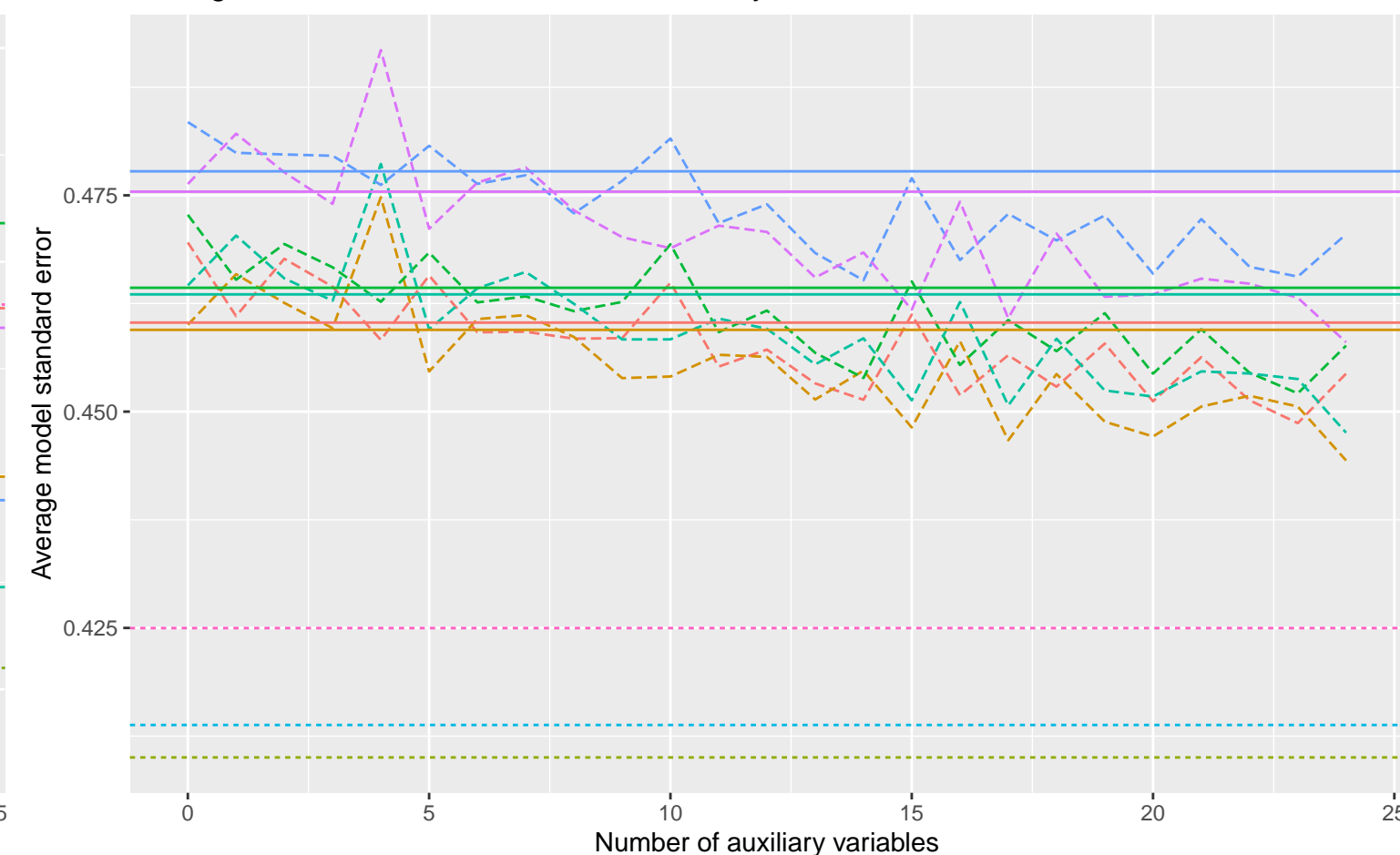
Empirical SE versus number of auxiliary variables



Coverage versus number of auxiliary variables



Average model SE versus number of auxiliary variables



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

Binary X, Covariance: 0.2, Betas: (-0.25, 0.5, 0), % Mis: 0.2, Mech: MAR
 Binary X, Covariance: 0.2, Betas: (-0.25, 0.5, 0), % Mis: 0.2, Mech: MCAR
 Binary X, Covariance: 0.2, Betas: (-0.25, 0.5, 0), % Mis: 0.2, Mech: N/A
 Binary X, Covariance: 0.2, Betas: (0, 0.5, 0), % Mis: 0.2, Mech: MAR
 Binary X, Covariance: 0.2, Betas: (0, 0.5, 0), % Mis: 0.2, Mech: MCAR
 Binary X, Covariance: 0.2, Betas: (0, 0.5, 0), % Mis: 0.2, Mech: N/A
 Binary X, Covariance: 0.2, Betas: (0.25, 0.5, 0), % Mis: 0.2, Mech: MAR
 Binary X, Covariance: 0.2, Betas: (0.25, 0.5, 0), % Mis: 0.2, Mech: MCAR
 Binary X, Covariance: 0.2, Betas: (0.25, 0.5, 0), % Mis: 0.2, Mech: N/A