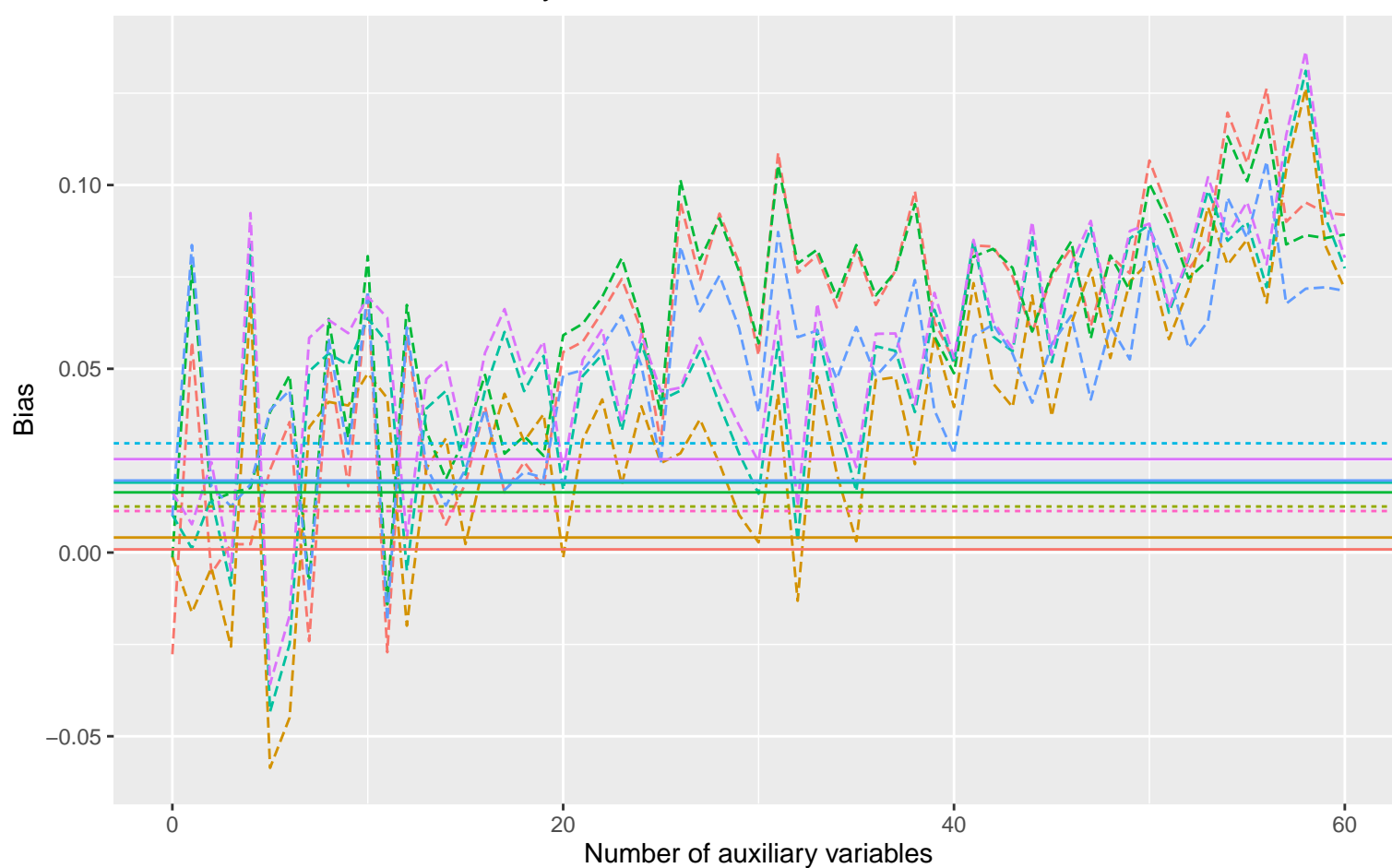
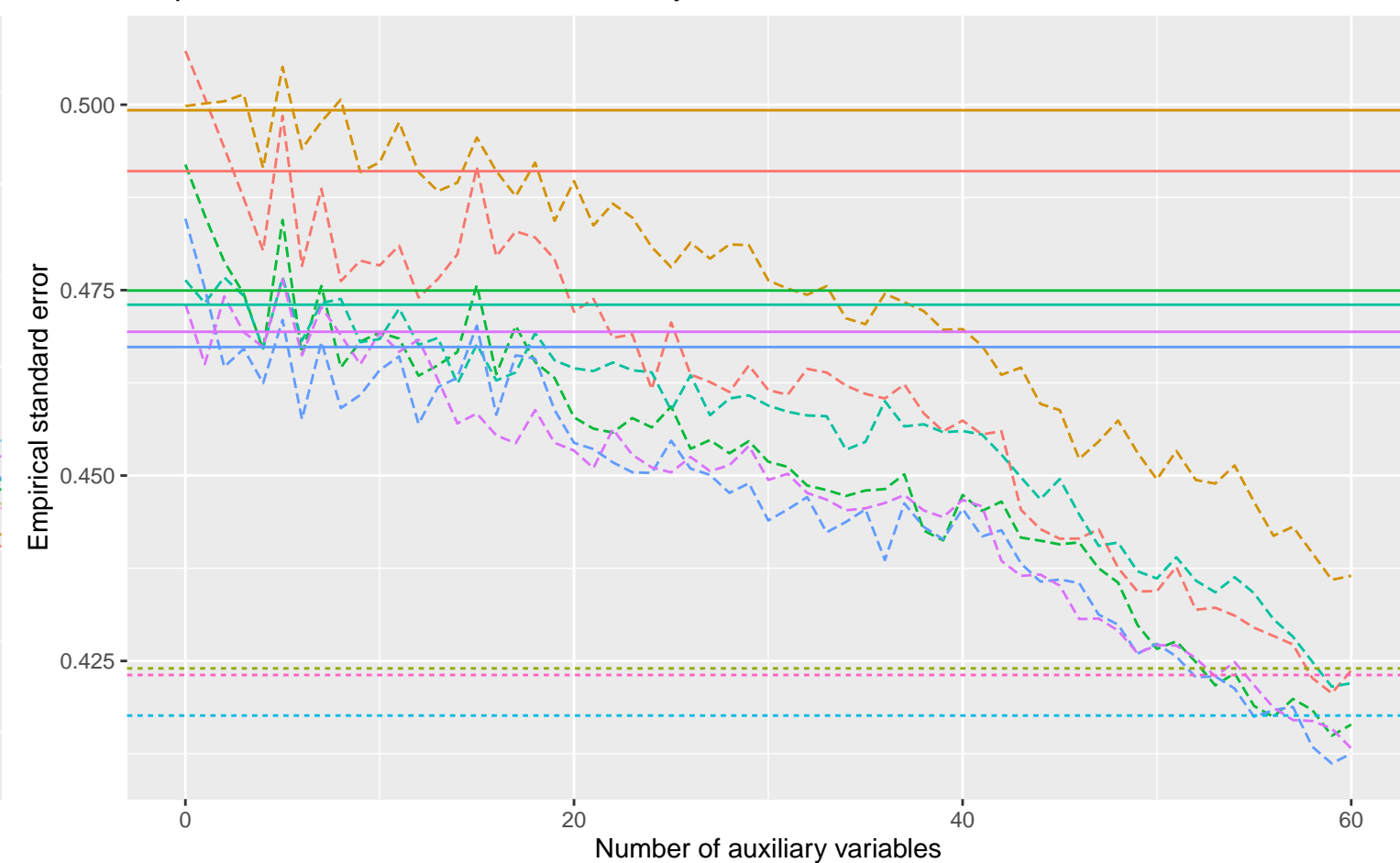


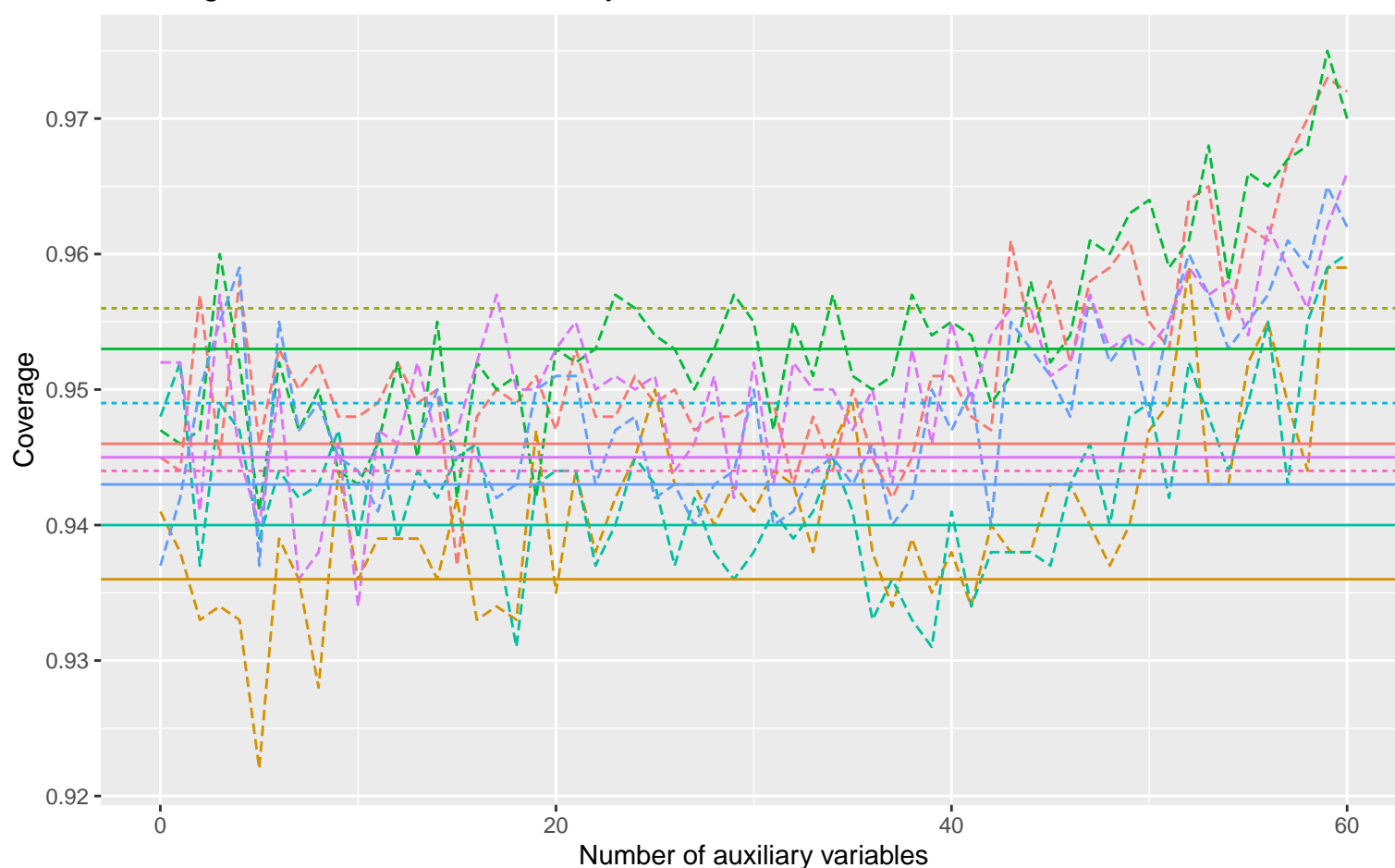
Bias versus number of auxiliary variables



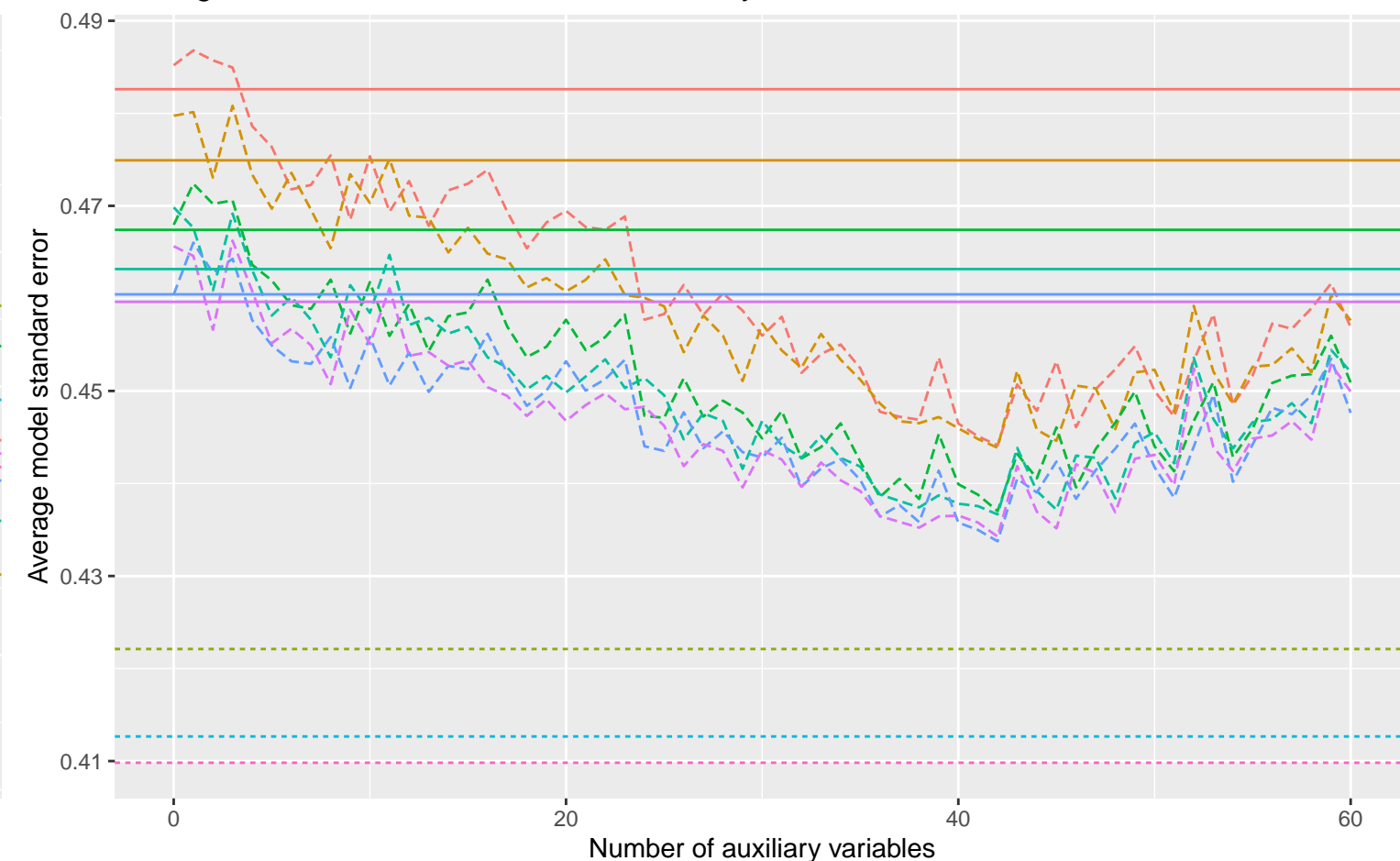
Empirical SE versus number of auxiliary variables



Coverage versus number of auxiliary variables



Average model SE versus number of auxiliary variables



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

DGM

Variables: Continuous, Covariance: 0, Betas:  $-0.25, -0.5, 0.02$ , % Mis: 0.2, Mech: MAR

Variables: Continuous, Covariance: 0, Betas:  $-0.25, -0.5, 0.02$ , % Mis: 0.2, Mech: MCAR

Variables: Continuous, Covariance: 0, Betas:  $-0.25, -0.5, 0.02$ , % Mis: 0.2, Mech: N/A

Variables: Continuous, Covariance: 0, Betas:  $0, -0.5, 0.02$ , % Mis: 0.2, Mech: MAR

Variables: Continuous, Covariance: 0, Betas:  $0, -0.5, 0.02$ , % Mis: 0.2, Mech: MCAR

Variables: Continuous, Covariance: 0, Betas:  $0, -0.5, 0.02$ , % Mis: 0.2, Mech: N/A

Variables: Continuous, Covariance: 0, Betas:  $0.25, -0.5, 0.02$ , % Mis: 0.2, Mech: MAR

Variables: Continuous, Covariance: 0, Betas:  $0.25, -0.5, 0.02$ , % Mis: 0.2, Mech: MCAR

Variables: Continuous, Covariance: 0, Betas:  $0.25, -0.5, 0.02$ , % Mis: 0.2, Mech: N/A