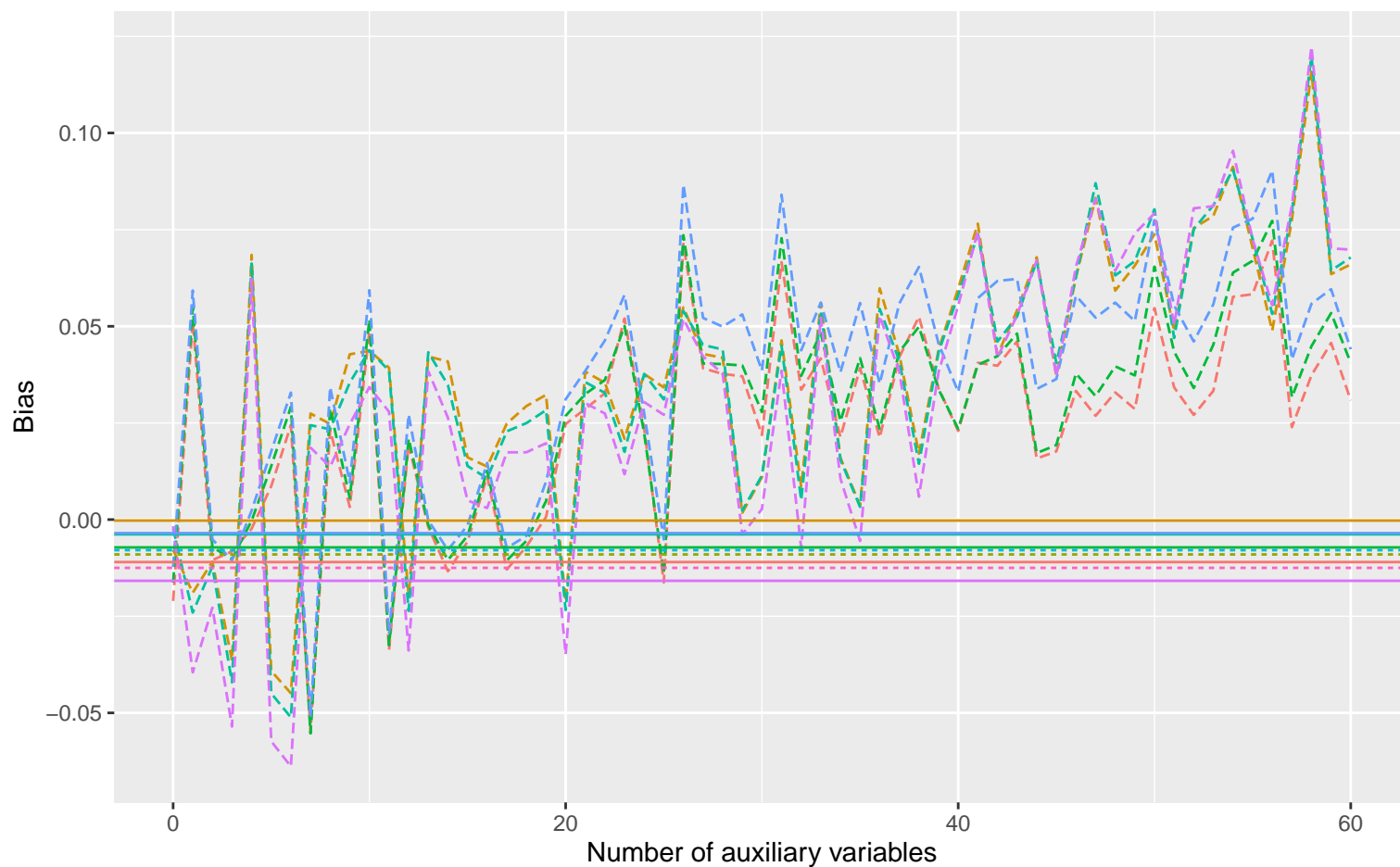
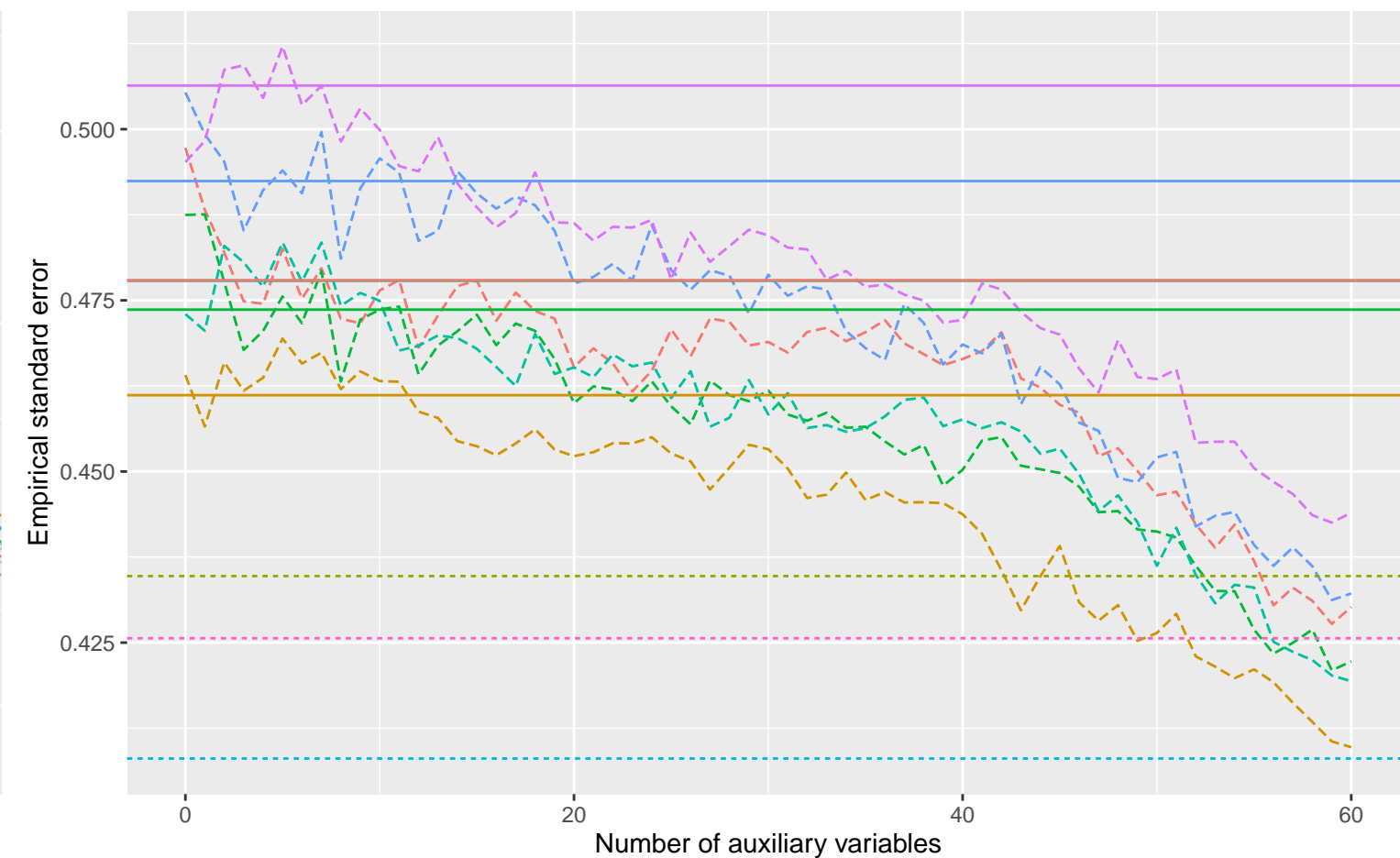


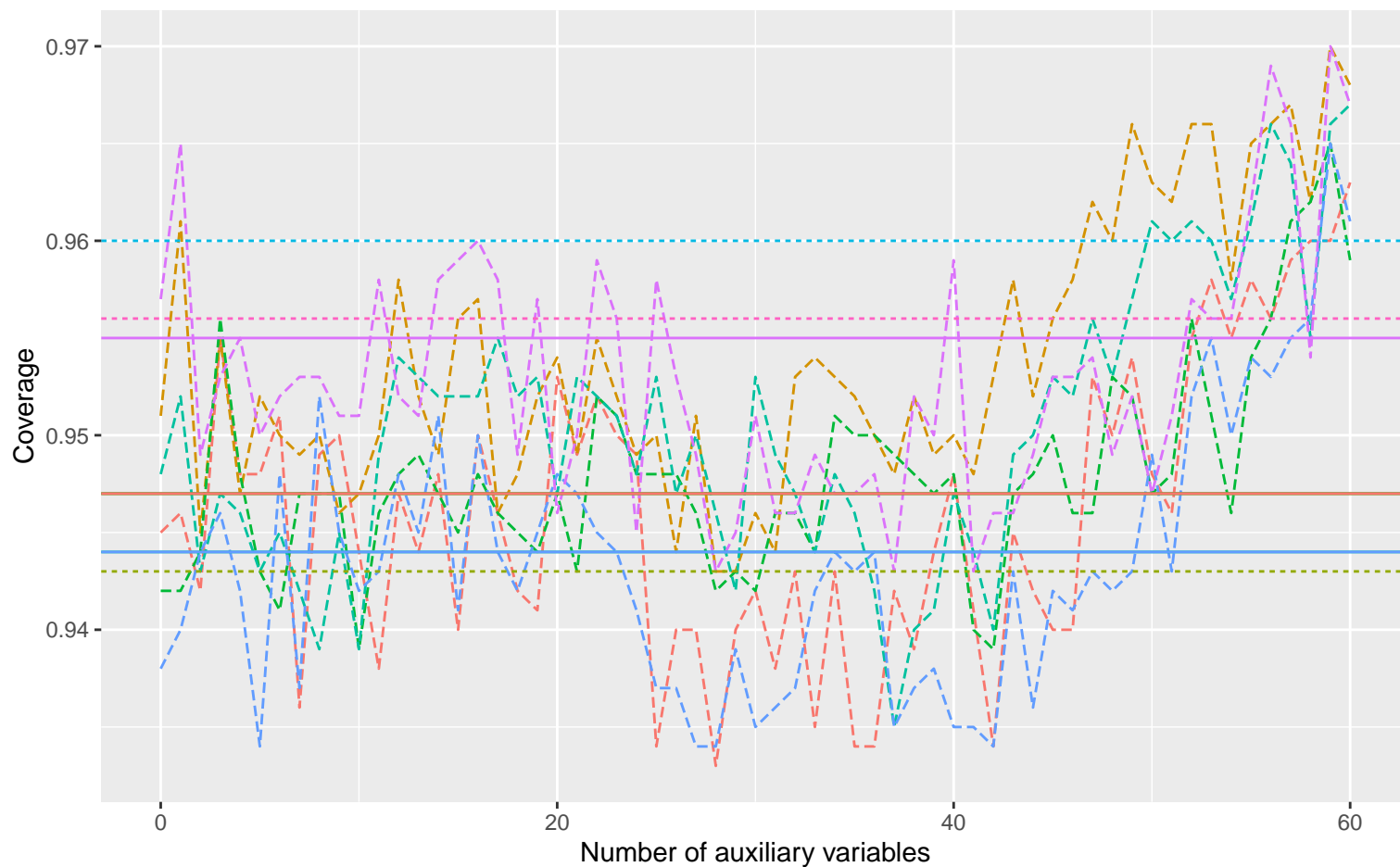
Bias versus number of auxiliary variables



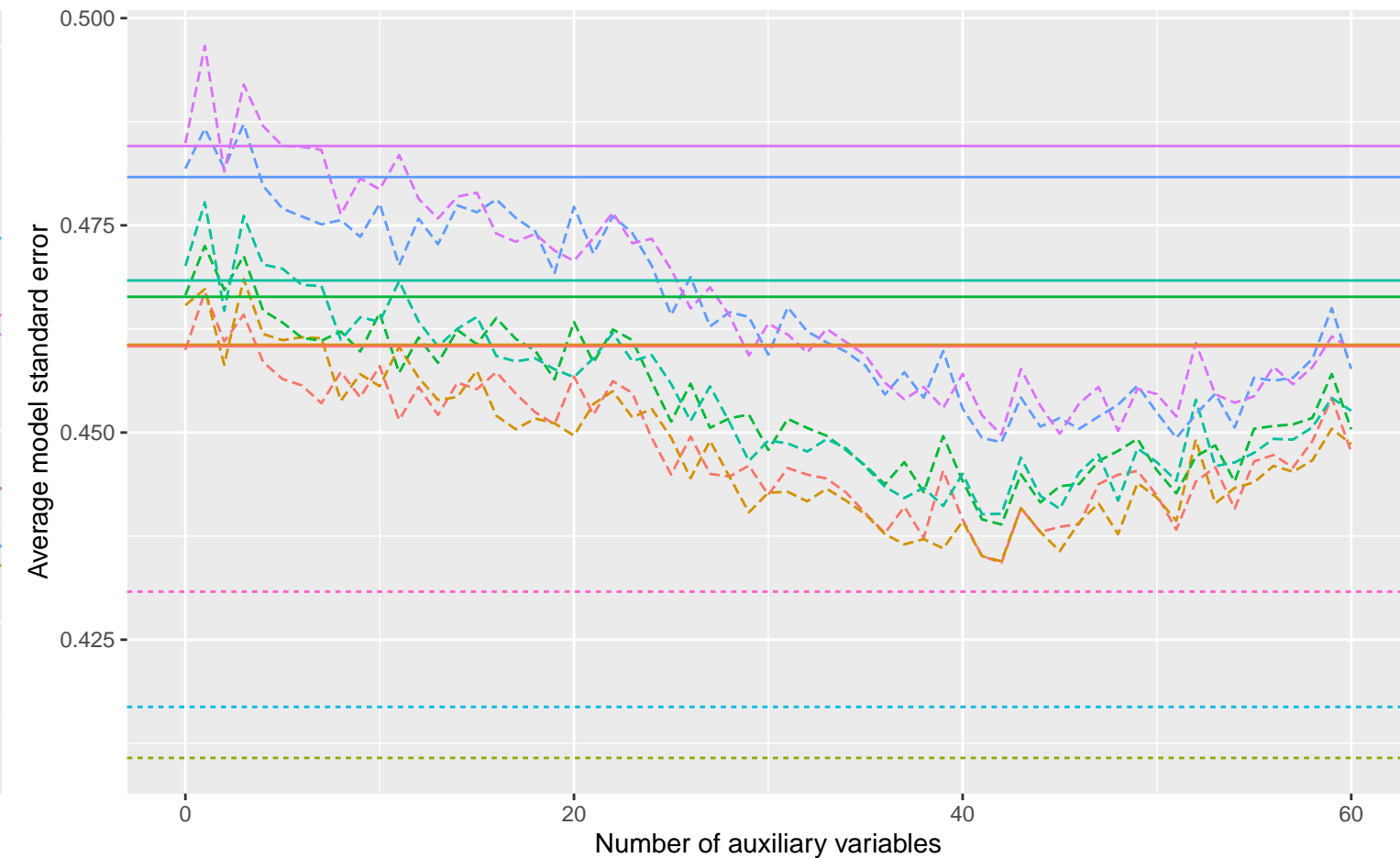
Empirical SE versus number of auxiliary variables



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