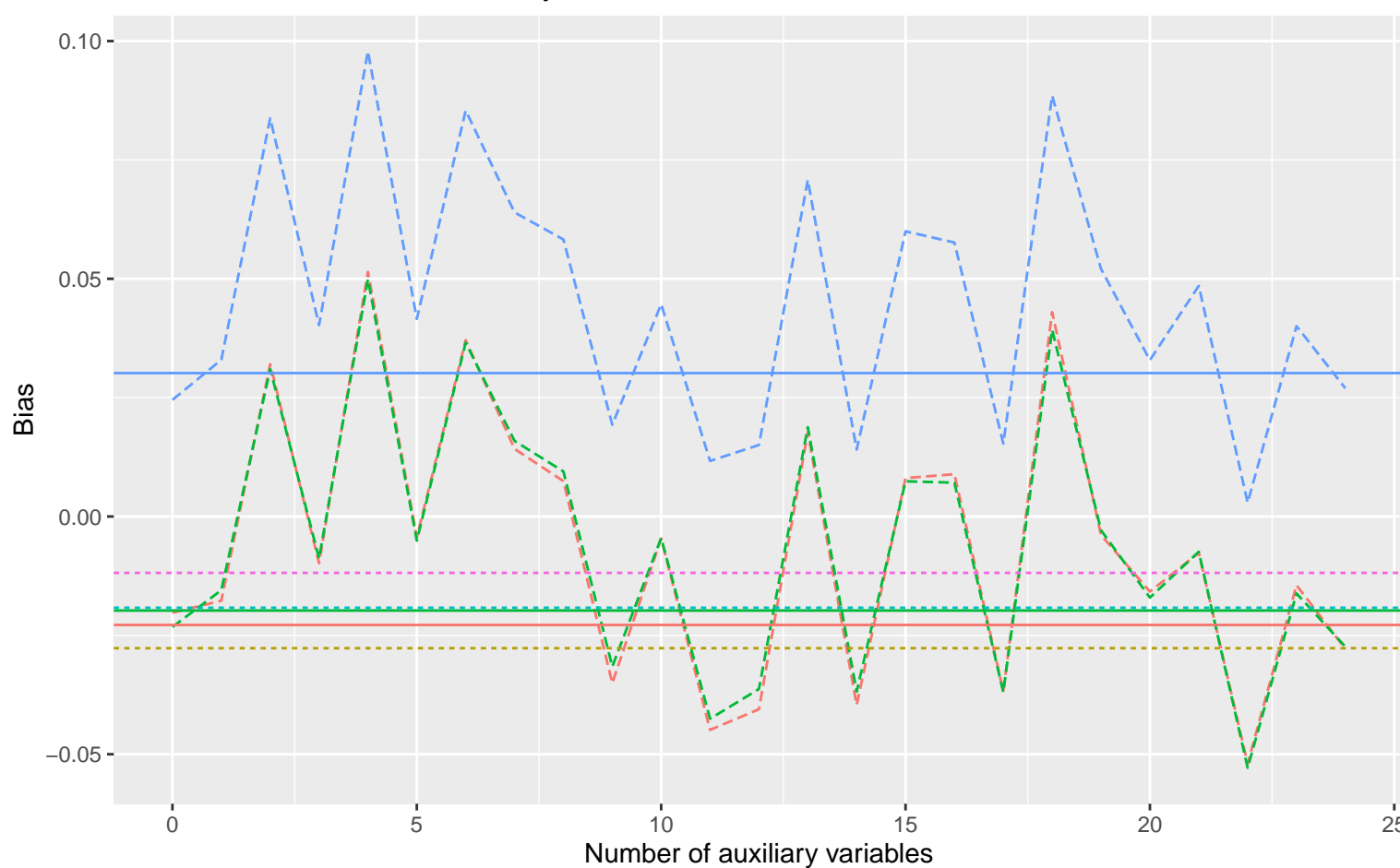
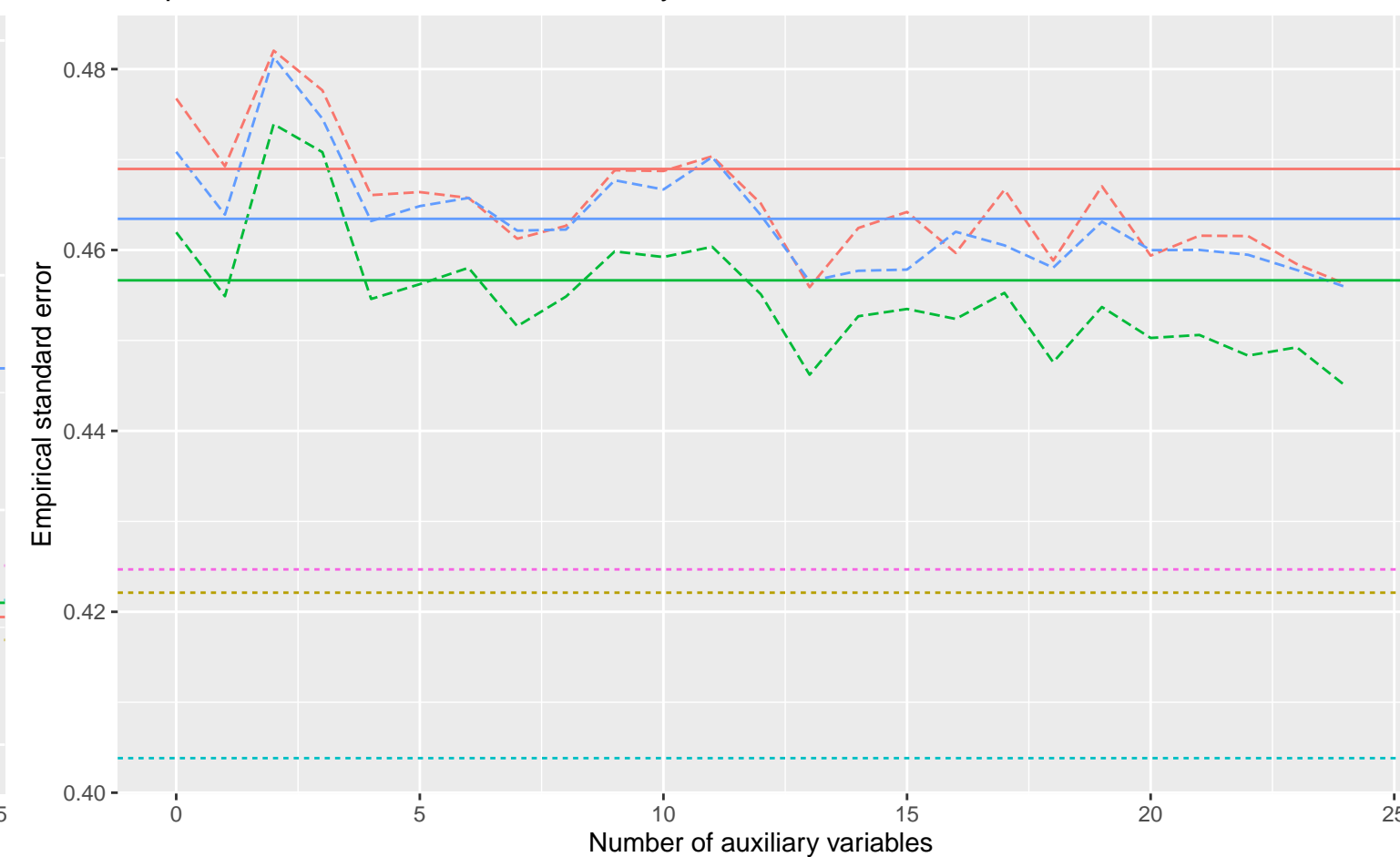


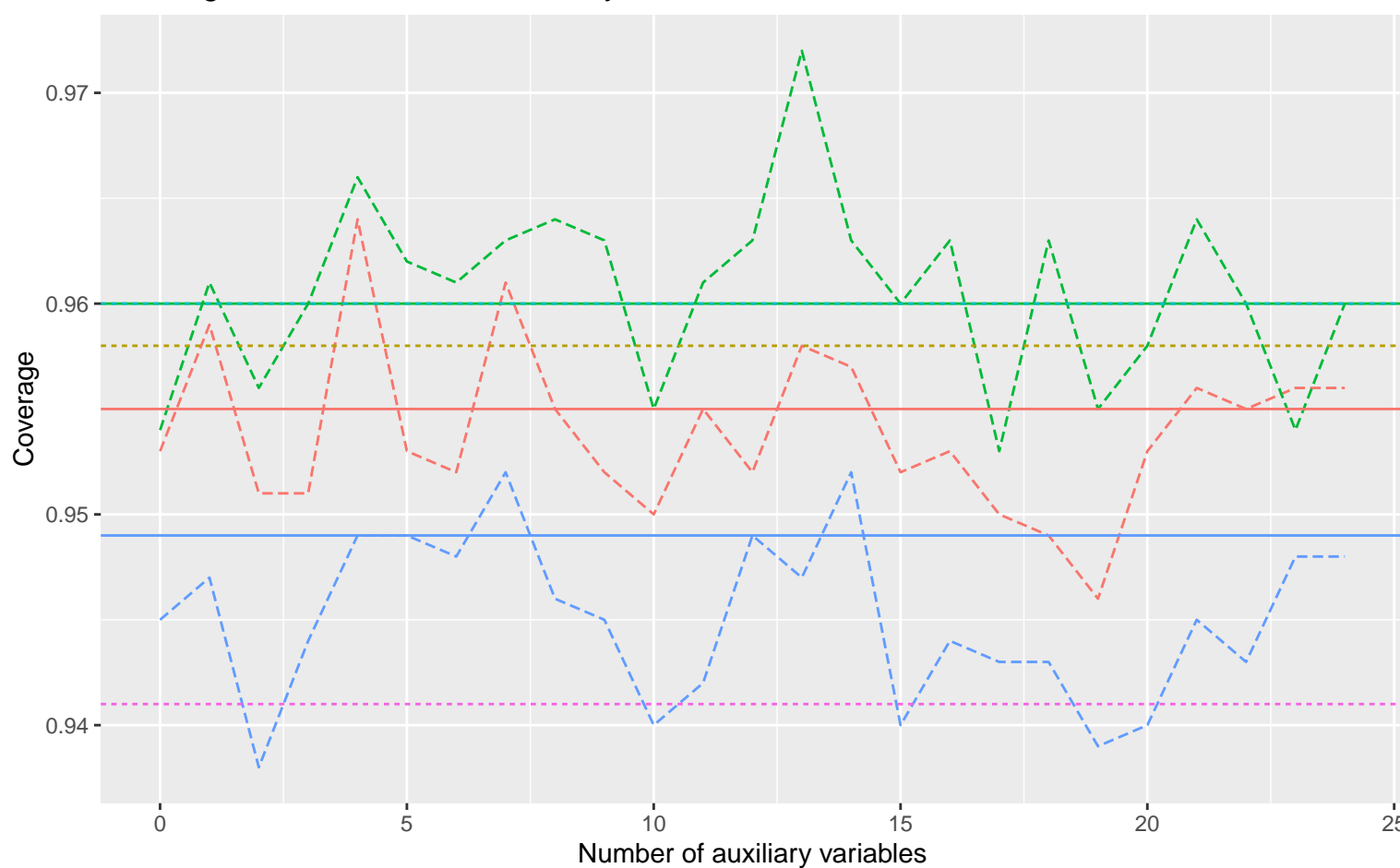
Bias versus number of auxiliary variables



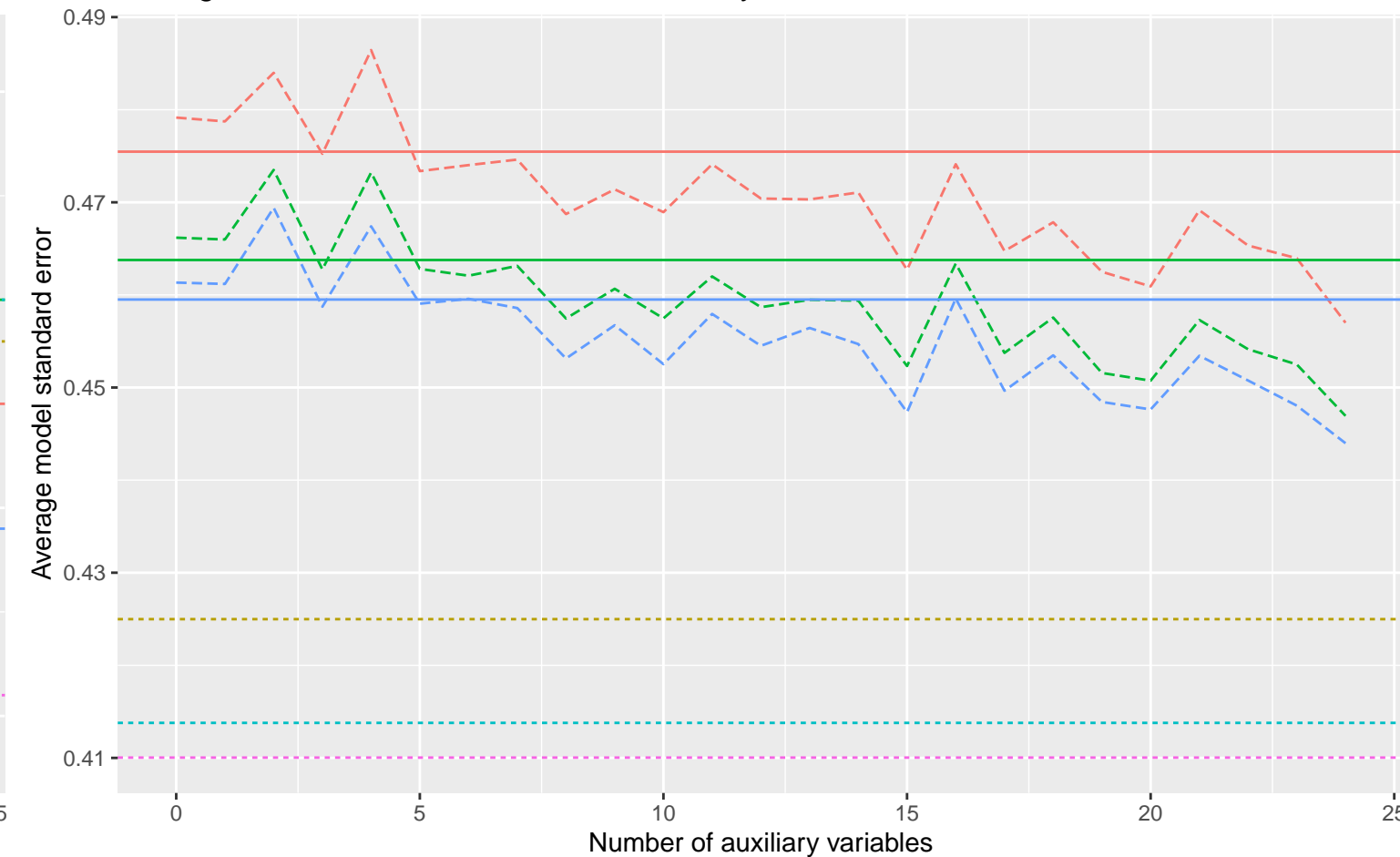
Empirical SE versus number of auxiliary variables



Coverage versus number of auxiliary variables



Average model SE versus number of auxiliary variables



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

DGM

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