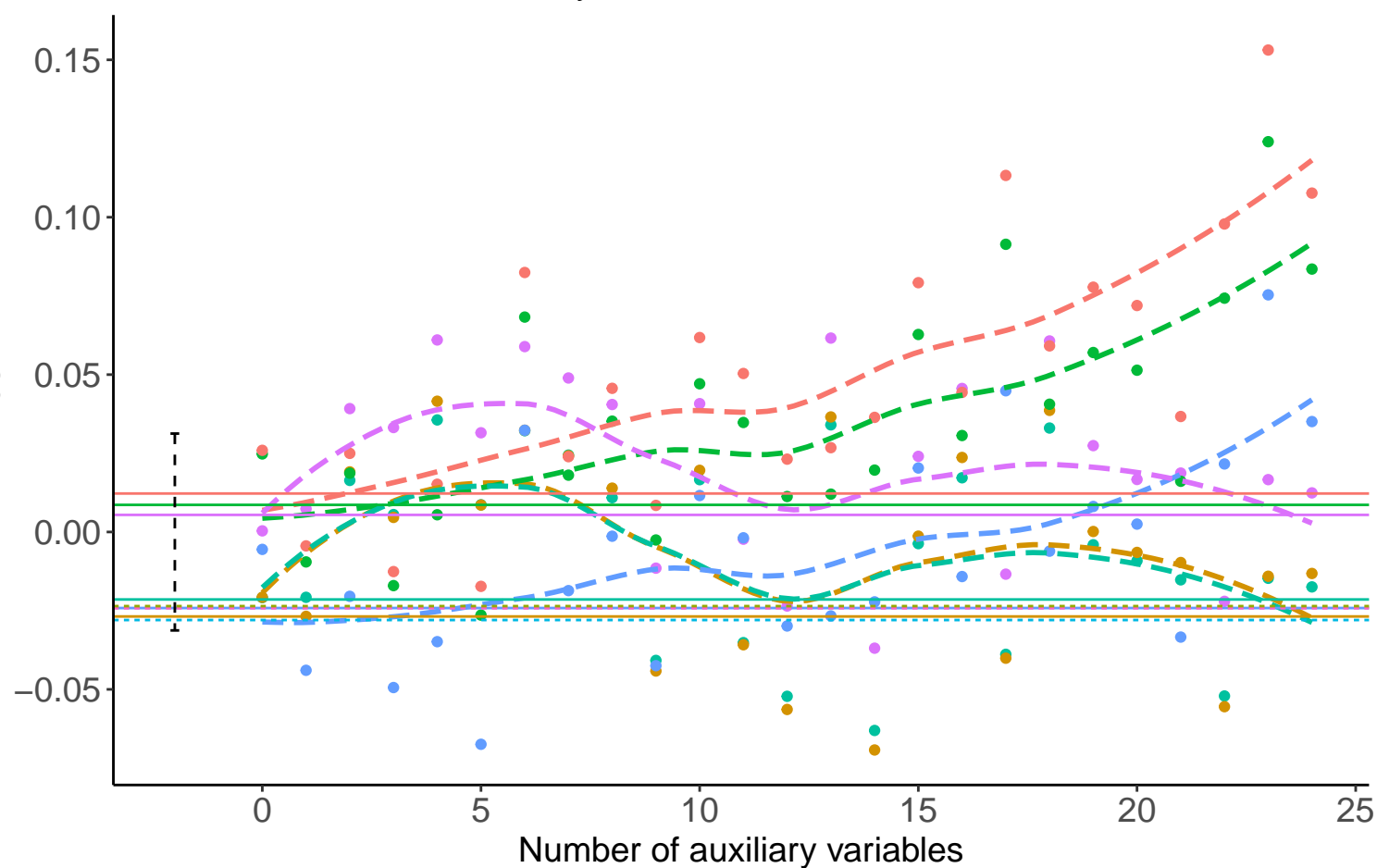
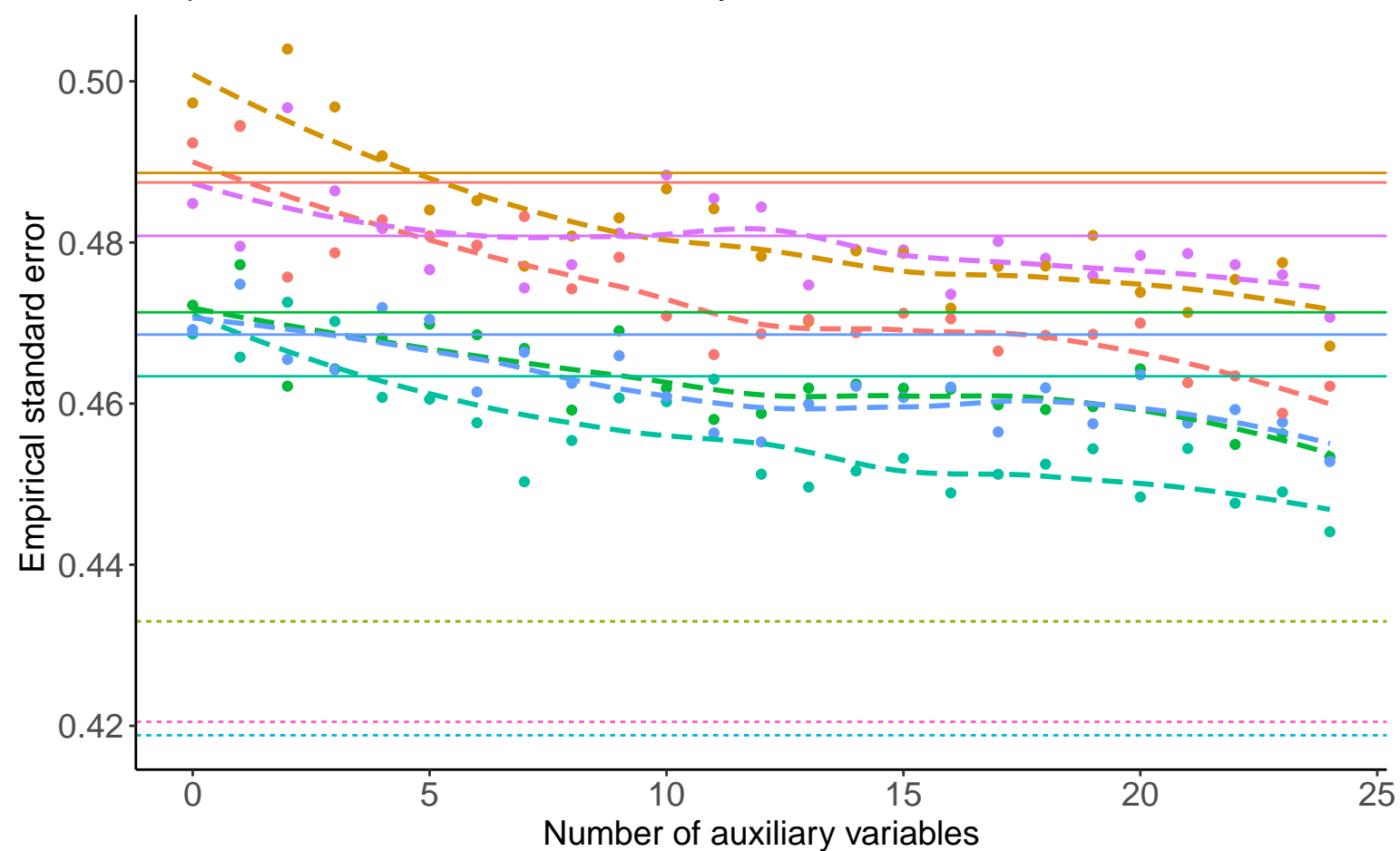


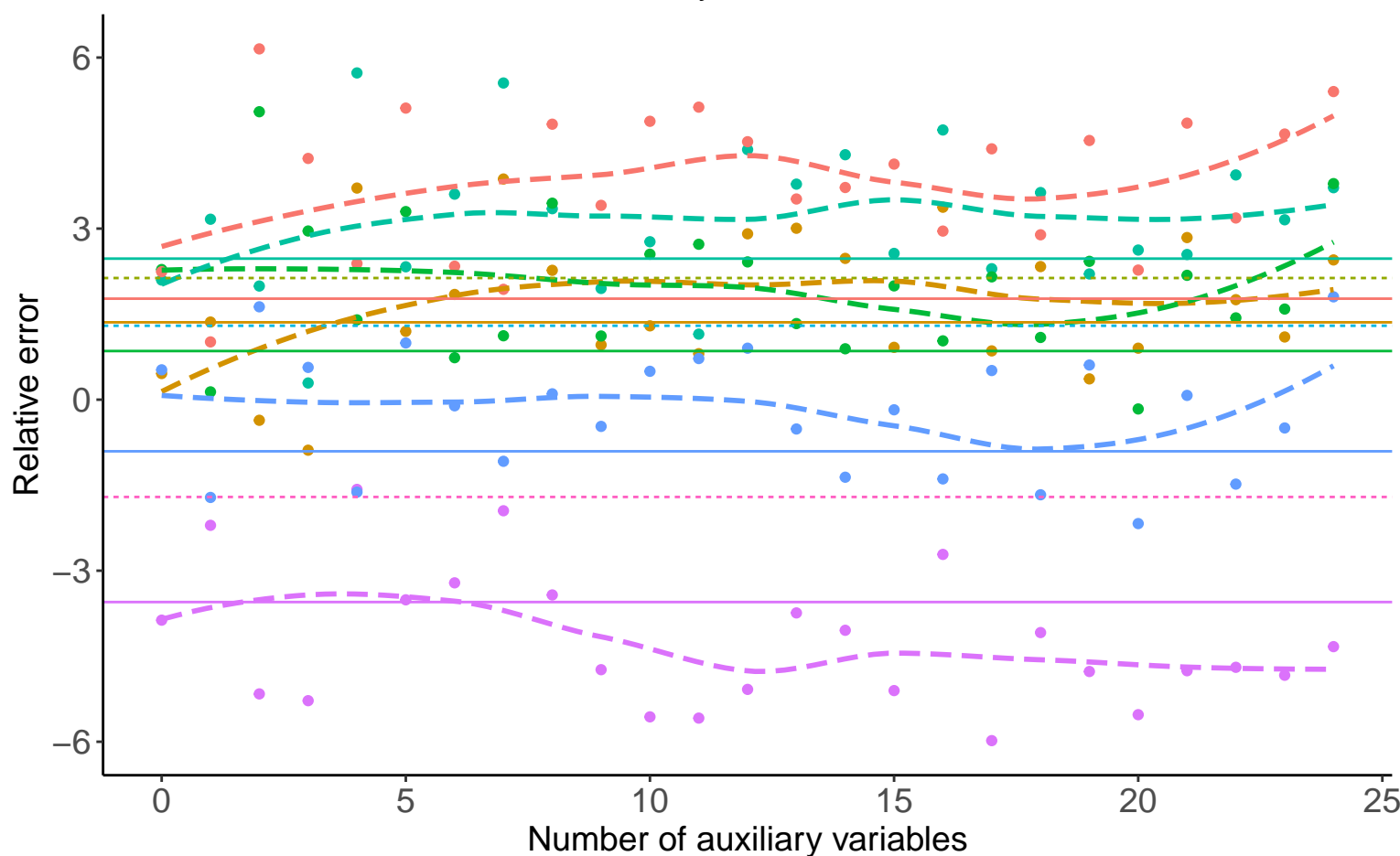
Bias versus number of auxiliary variables



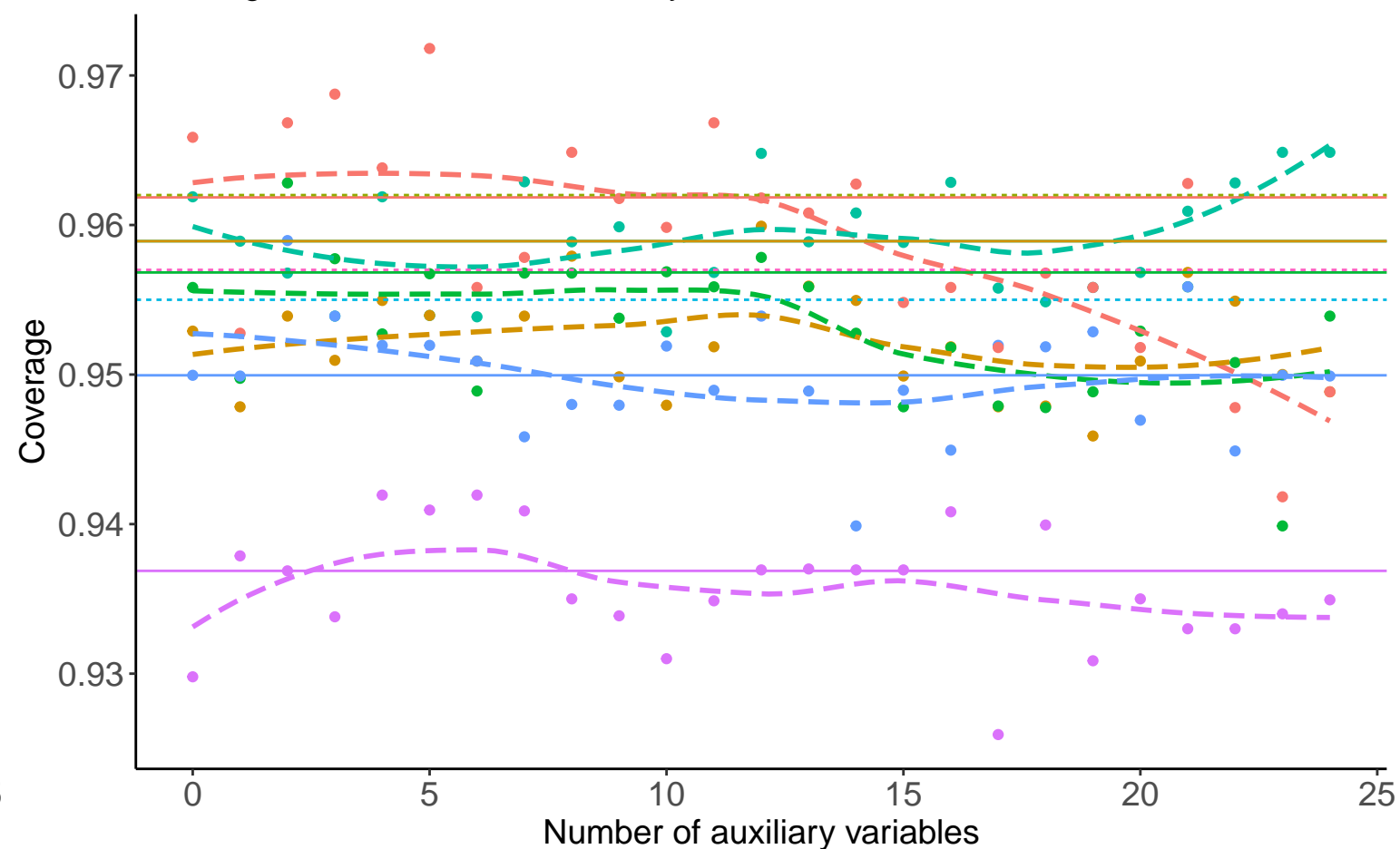
Empirical SE versus number of auxiliary variables



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