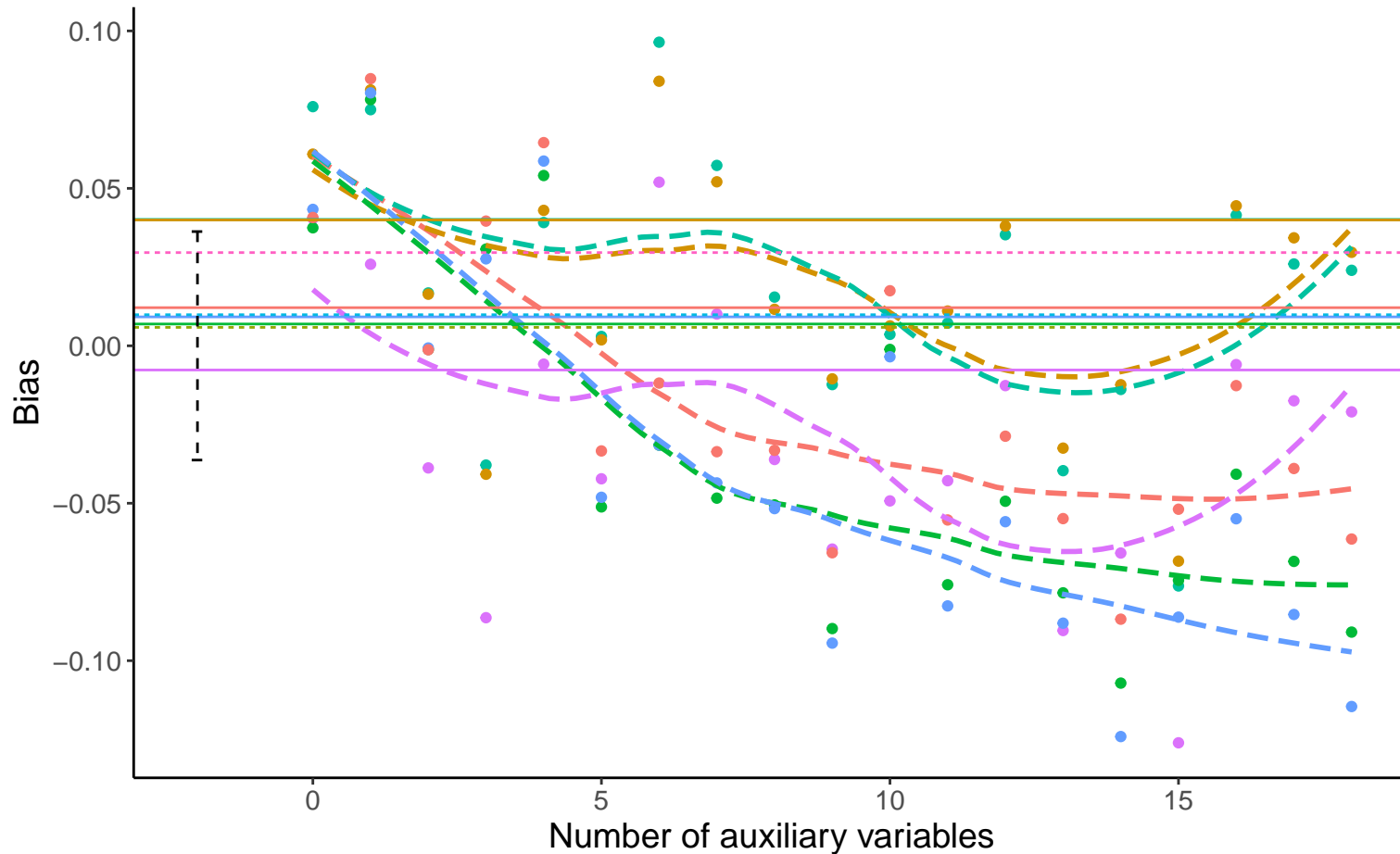
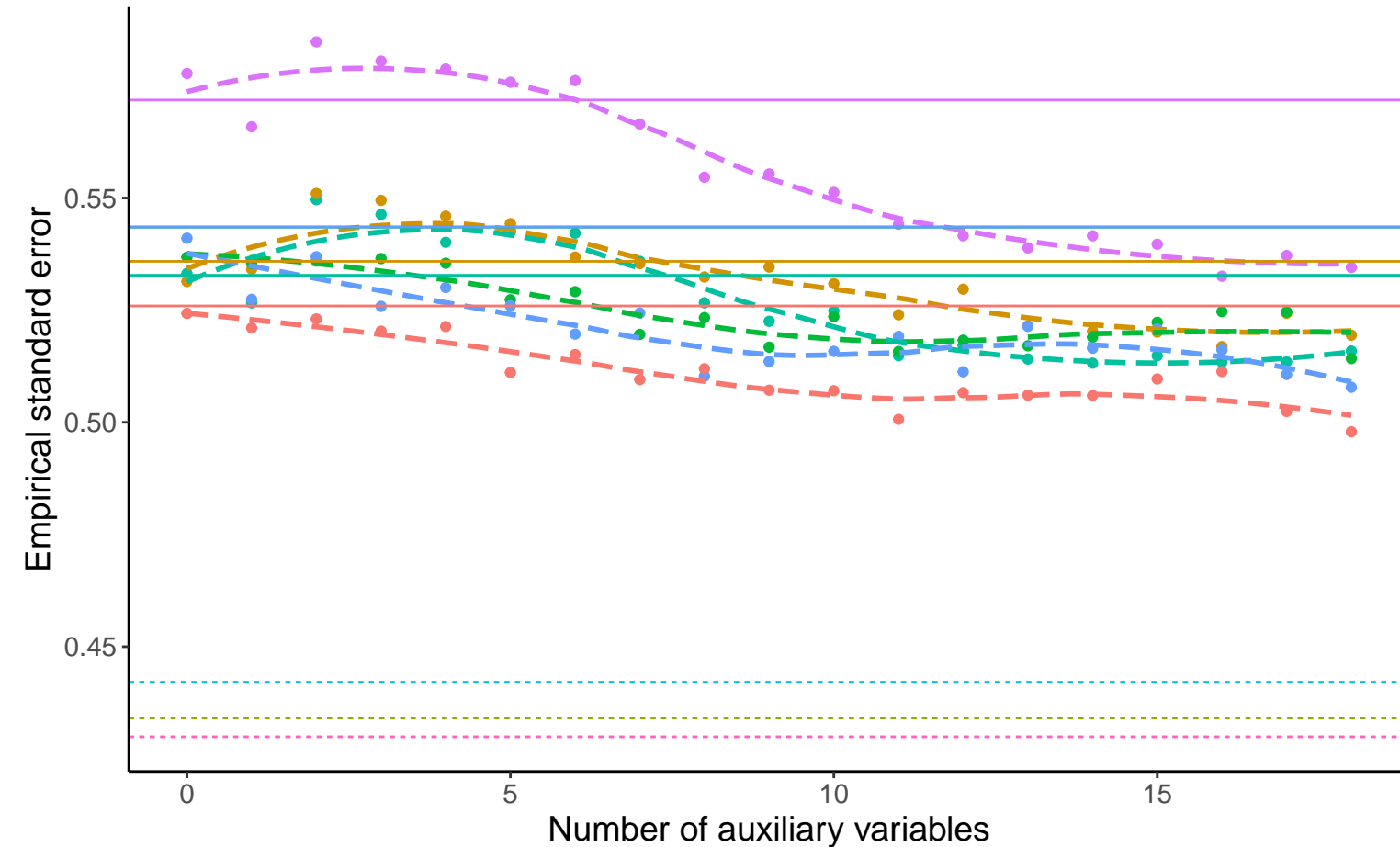


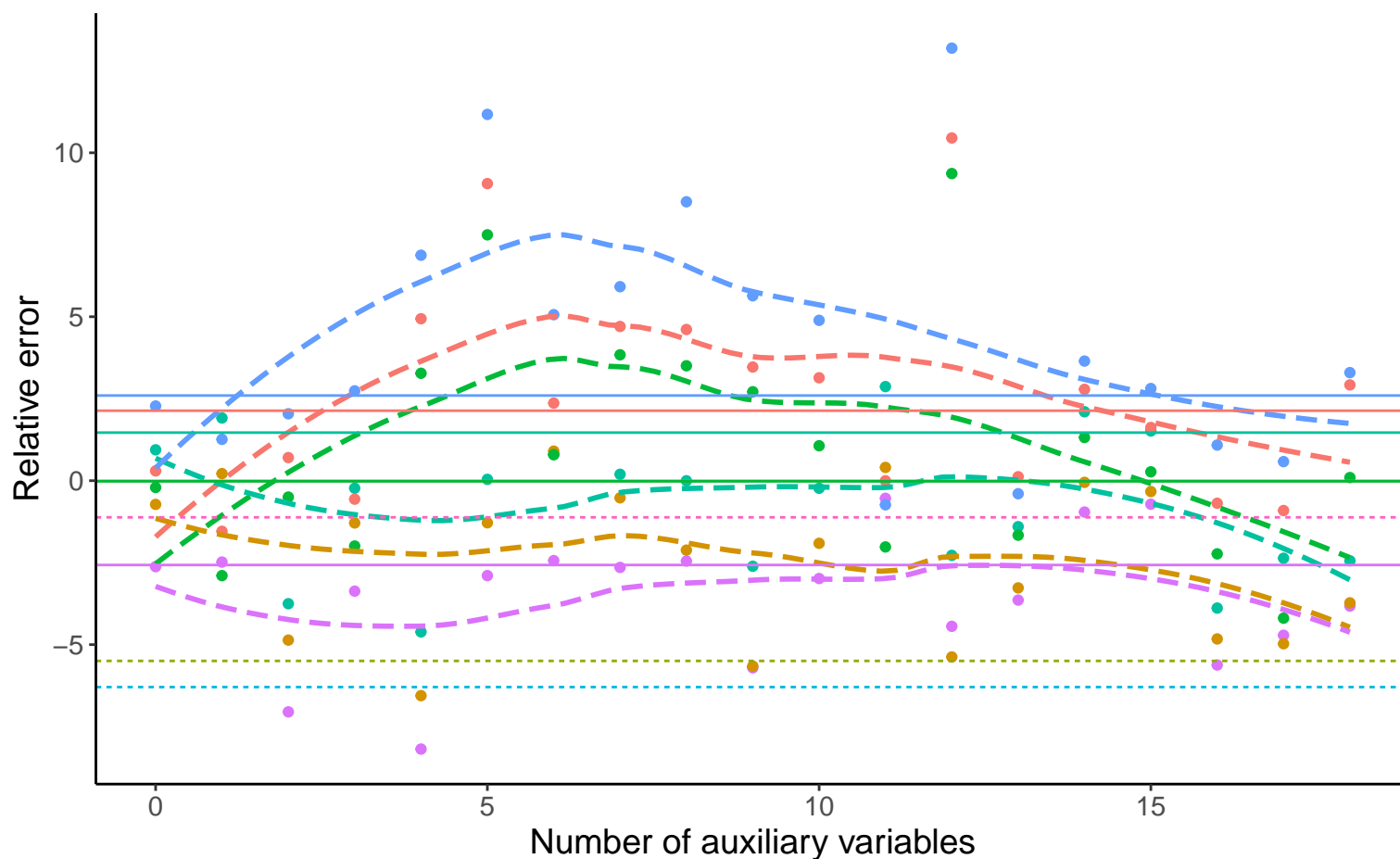
Bias versus number of auxiliary variables



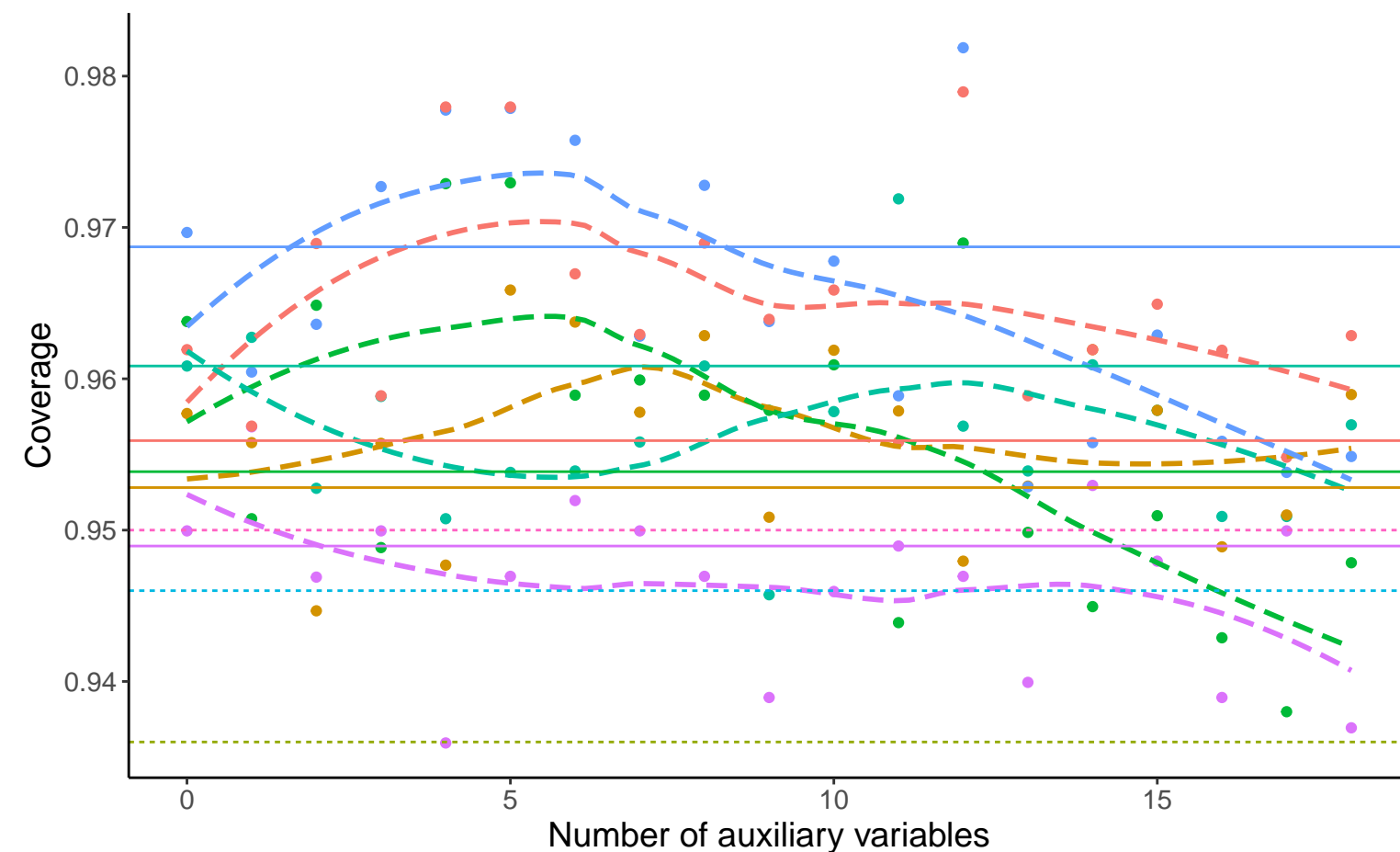
Empirical SE versus number of auxiliary variables



Relative error versus number of auxiliary variables



Coverage versus number of auxiliary variables



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

— Binary A, Covariance: 0, Betas: $(-0.25, 0.5, 0)$, % Mis: 0.4, Mech: MAR — Binary A, Covariance: 0, Betas: $(-0.25, 0.5, 0)$, % Mis: 0.4, Mech: MCAR — Binary A, Covariance: 0, Betas: $(-0.25, 0.5, 0)$, % Mis: 0.4, Mech: N/A
 — Binary A, Covariance: 0, Betas: $(0, 0.5, 0)$, % Mis: 0.4, Mech: MAR — Binary A, Covariance: 0, Betas: $(0, 0.5, 0)$, % Mis: 0.4, Mech: MCAR — Binary A, Covariance: 0, Betas: $(0, 0.5, 0)$, % Mis: 0.4, Mech: N/A
 — Binary A, Covariance: 0, Betas: $(0.25, 0.5, 0)$, % Mis: 0.4, Mech: MAR — Binary A, Covariance: 0, Betas: $(0.25, 0.5, 0)$, % Mis: 0.4, Mech: MCAR — Binary A, Covariance: 0, Betas: $(0.25, 0.5, 0)$, % Mis: 0.4, Mech: N/A