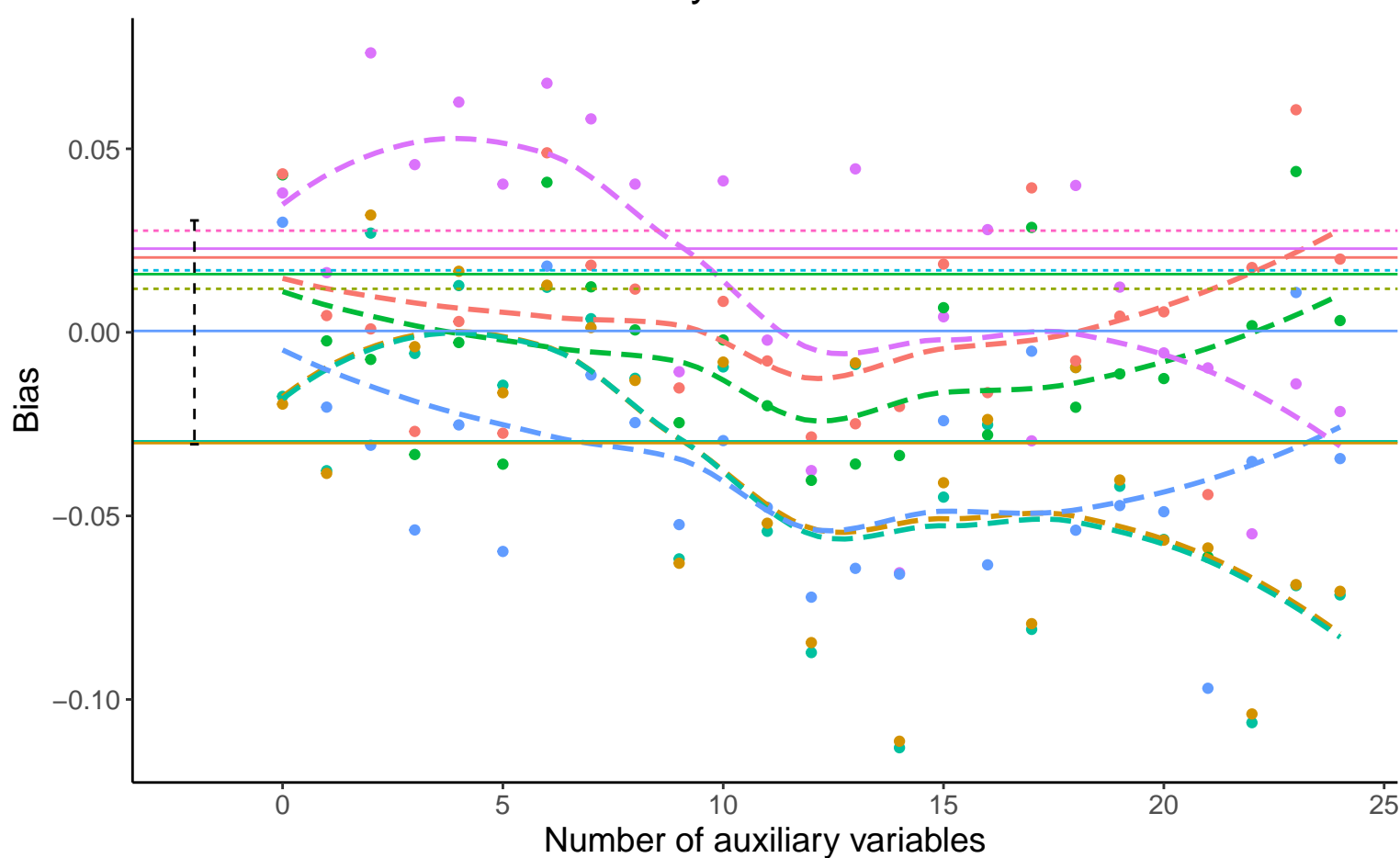
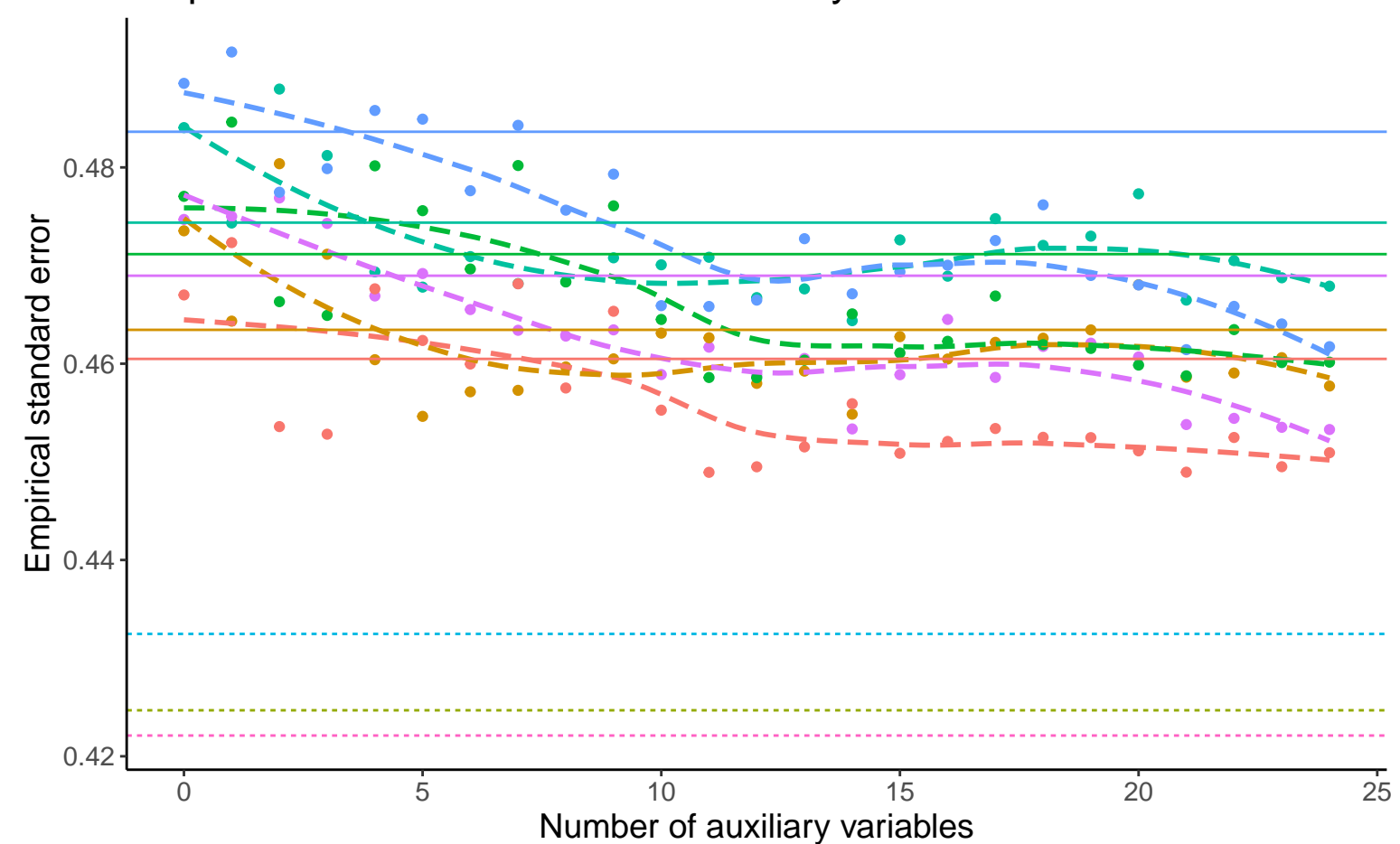


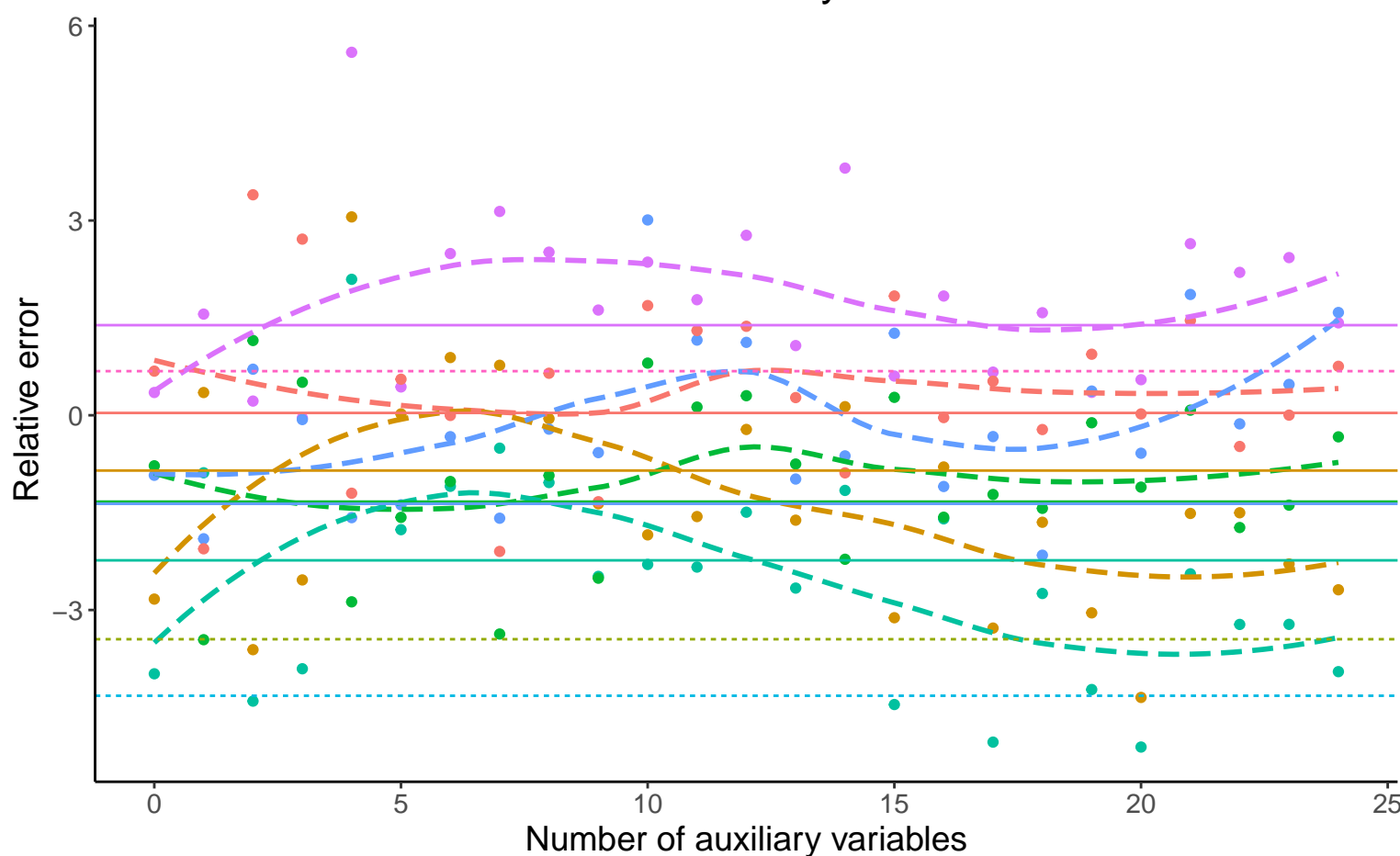
### Bias versus number of auxiliary variables



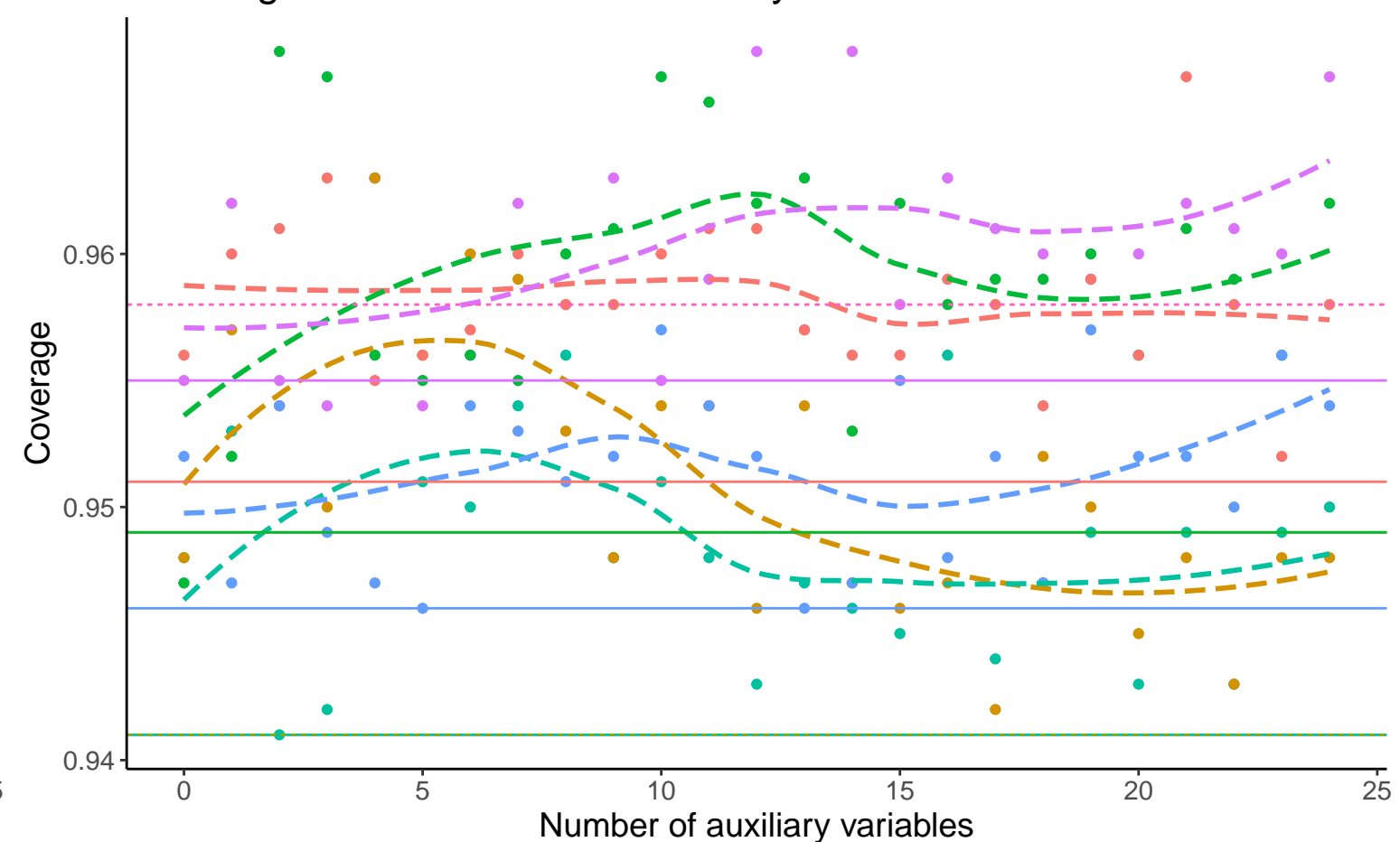
### Empirical SE versus number of auxiliary variables



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