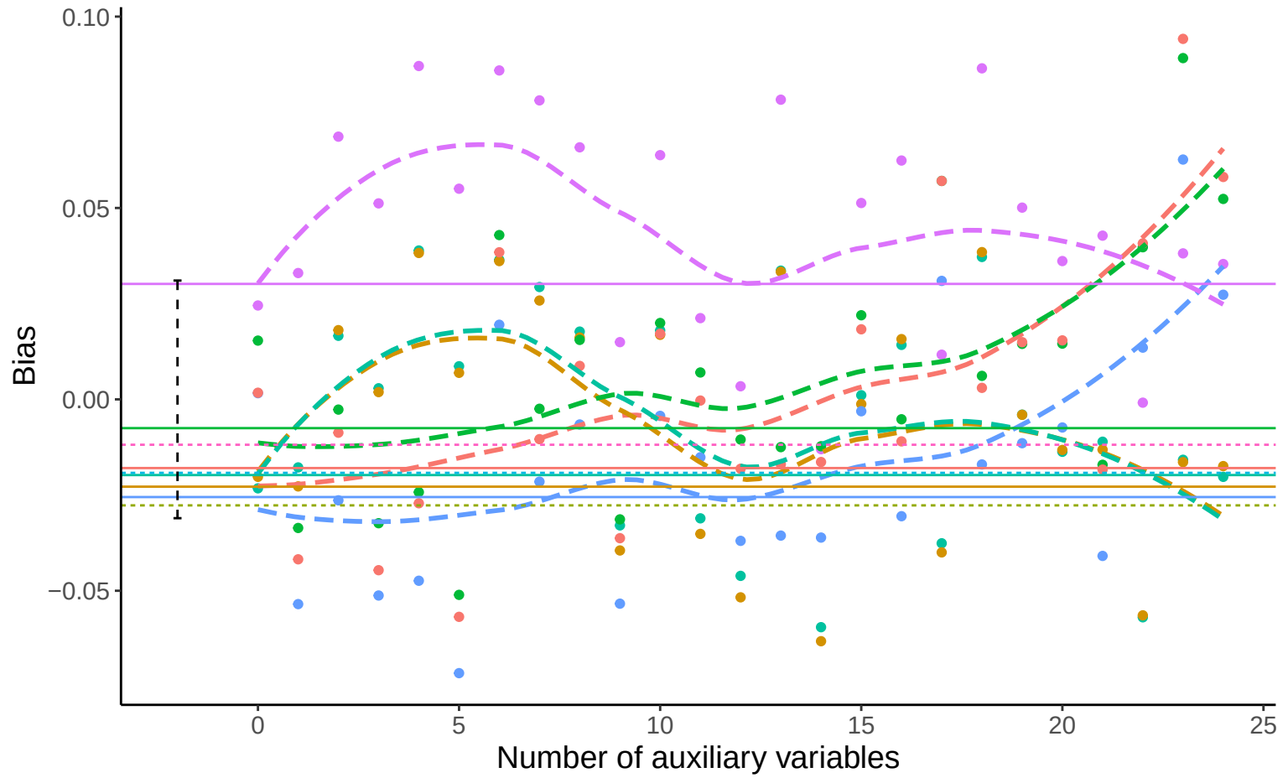
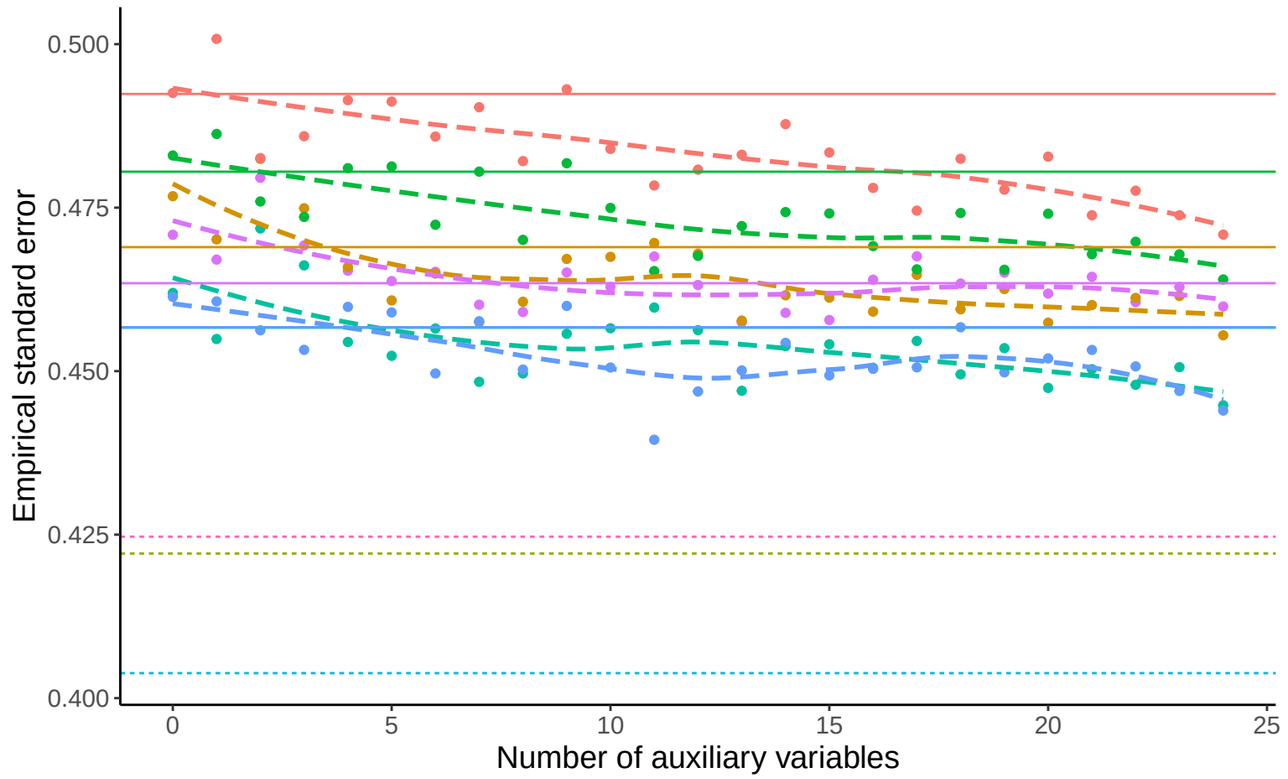
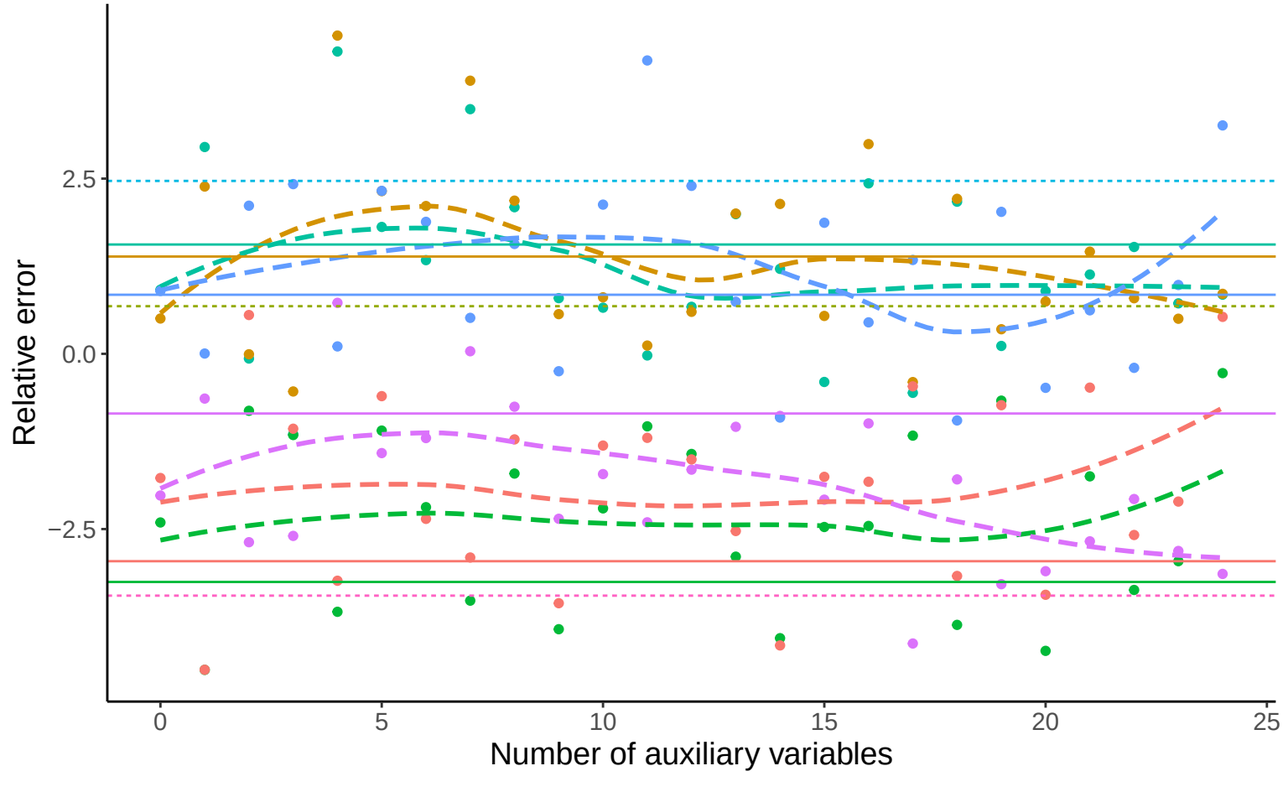
## Bias versus number of auxiliary variables



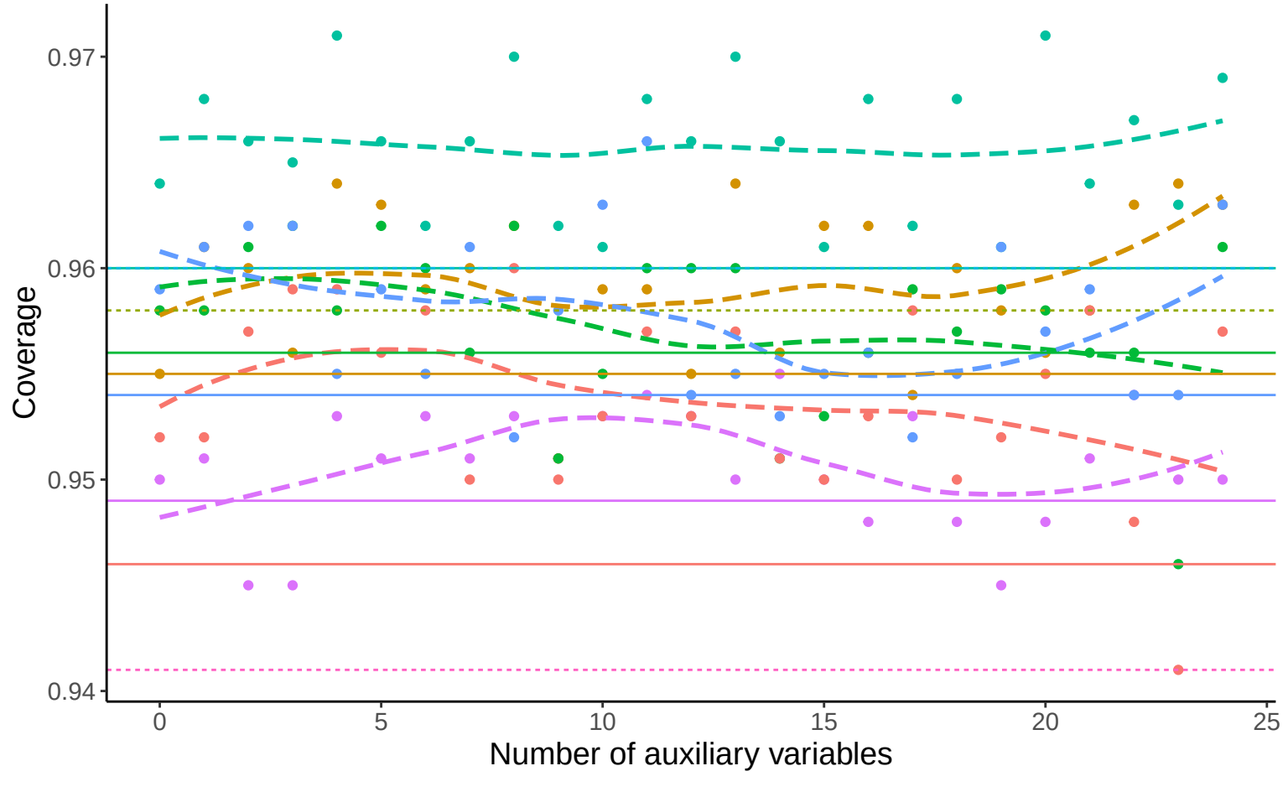

## Empirical SE versus number of auxiliary variables




## Relative error versus number of auxiliary variables




## Coverage versus number of auxiliary variables




Binary A, Covariance: 0.2, Betas: ( −0.25, −0.5, 0 ), % Mis: 0.2, Mech: MAR
Binary A, Covariance: 0.2, Betas: ( −0.25, −0.5, 0 ), % Mis: 0.2, Mech: MCAR
Binary A, Covariance: 0.2, Betas: ( −0.25, −0.5, 0 ), % Mis: 0.2, Mec
Binary A, Covariance: 0.2, Betas: ( 0, −0.5, 0 ), % Mis: 0.2, Mech: MAR
Binary A, Covariance: 0.2, Betas: ( 0, −0.5, 0 ), % Mis: 0.2, Mech: MCAR
Binary A, Covariance: 0.2, Betas: ( 0, −0.5, 0 ), % Mis: 0.2, Mech: N
Binary A, Covariance: 0.2, Betas: ( 0.25, −0.5, 0 ), % Mis: 0.2, Mech: MAR
Binary A, Covariance: 0.2, Betas: ( 0.25, −0.5, 0 ), % Mis: 0.2, Mech: MCAR
Binary A, Covariance: 0.2, Betas: ( 0.25, −0.5, 0 ), % Mis: 0.2, Mech

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