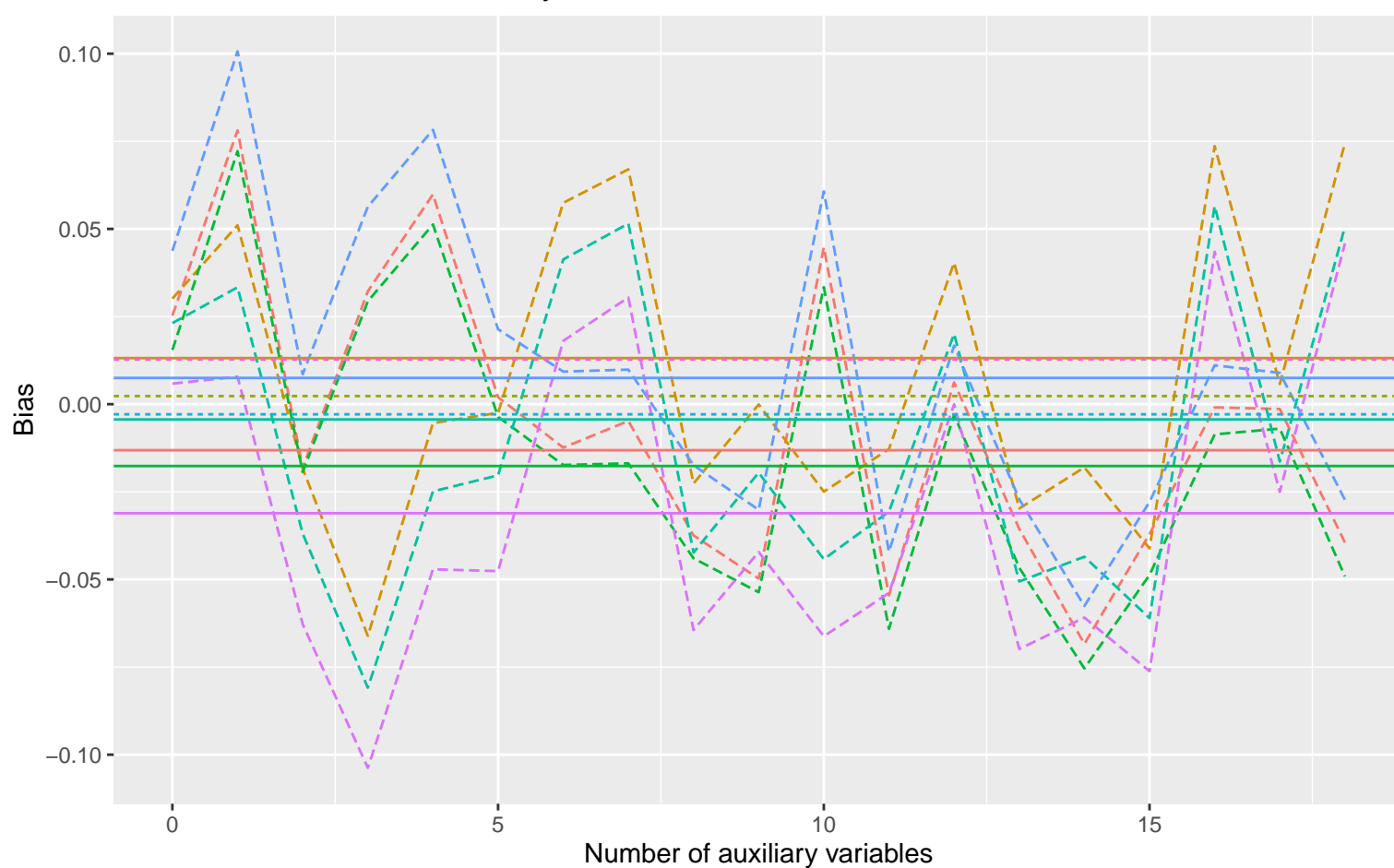
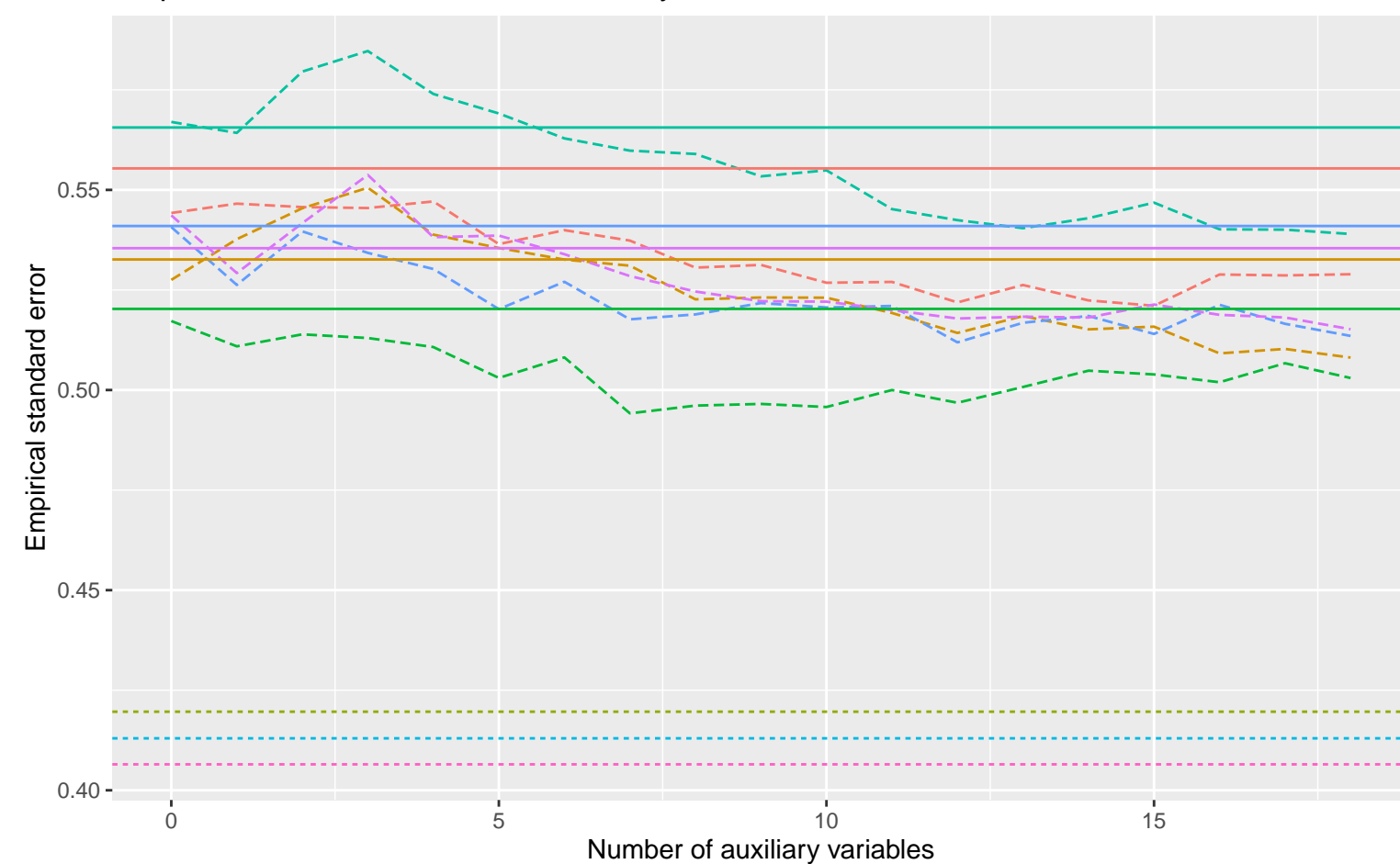


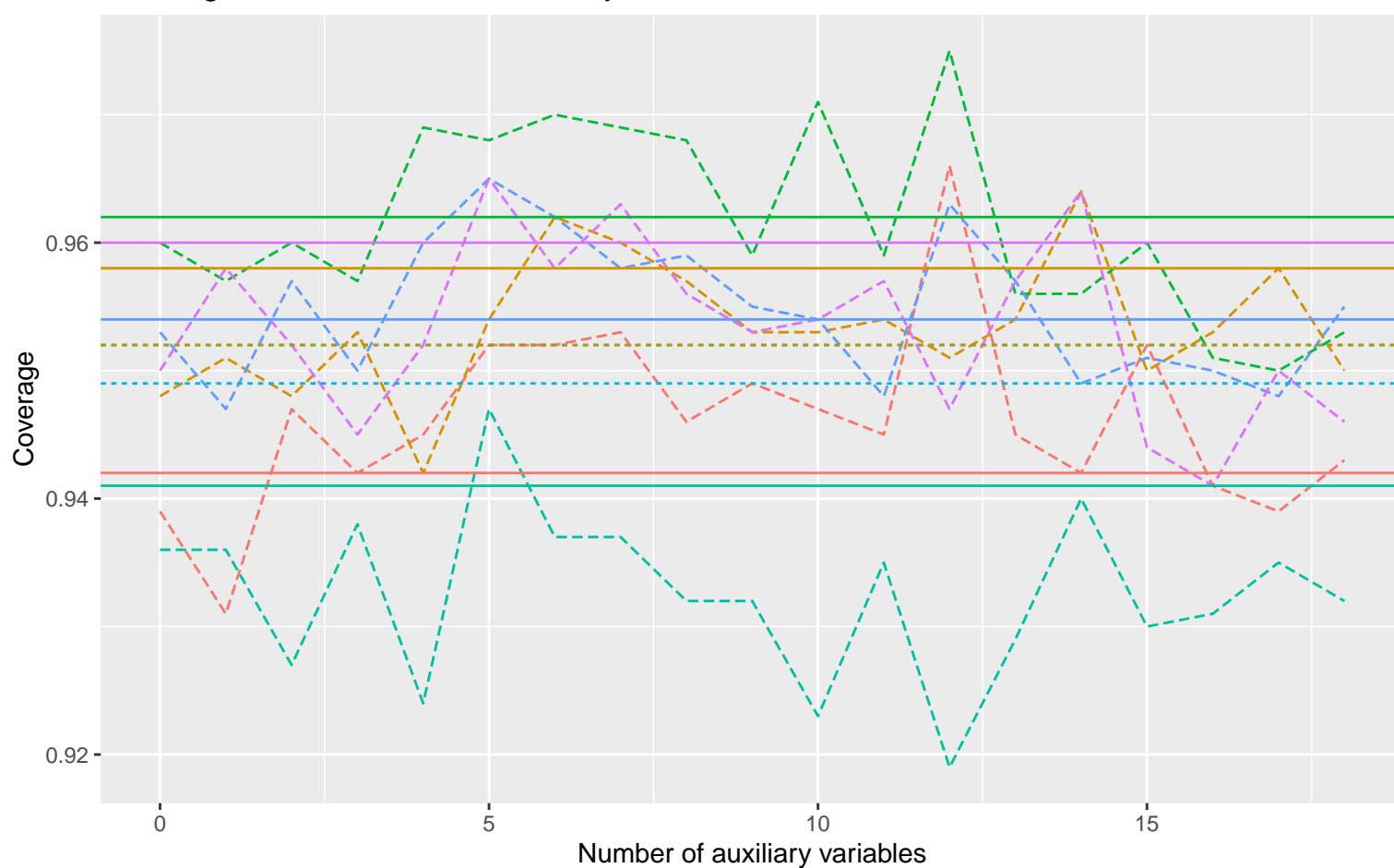
Bias versus number of auxiliary variables



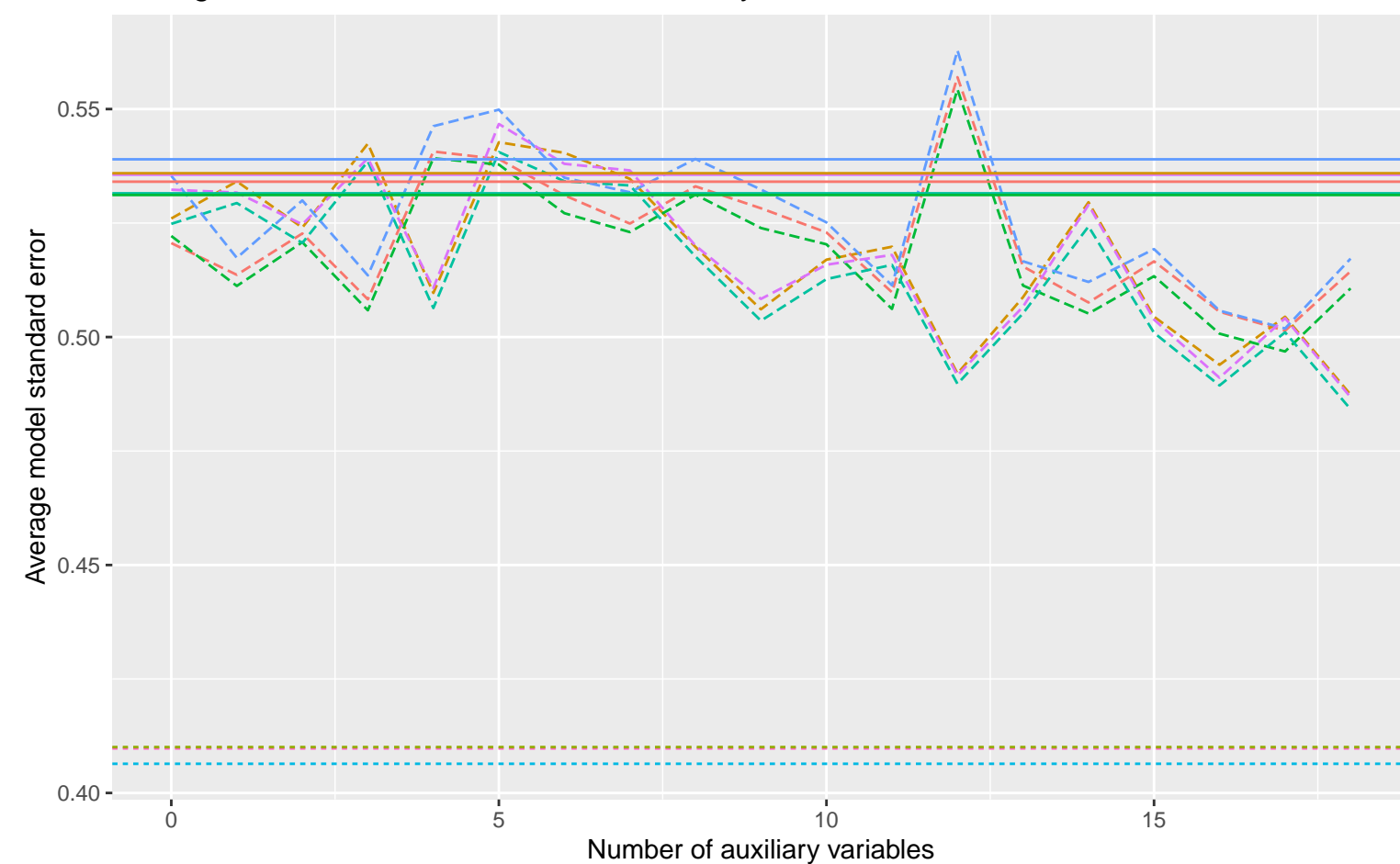
Empirical SE versus number of auxiliary variables



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, -0.02 ), % Mis: 0.4, Mech: MAR | Continuous X, Covariance: 0, Betas: ( -0.25, 0, -0.02 ), % Mis: 0.4, Mech: MCAR | Continuous X, Covariance: 0, Betas: ( -0.25, 0, -0.02 ), % Mis: 0.4, Mech: N/A |
| Continuous X, Covariance: 0, Betas: ( 0, 0, -0.02 ), % Mis: 0.4, Mech: MAR     | Continuous X, Covariance: 0, Betas: ( 0, 0, -0.02 ), % Mis: 0.4, Mech: MCAR     | Continuous X, Covariance: 0, Betas: ( 0, 0, -0.02 ), % Mis: 0.4, Mech: N/A     |
| Continuous X, Covariance: 0, Betas: ( 0.25, 0, -0.02 ), % Mis: 0.4, Mech: MAR  | Continuous X, Covariance: 0, Betas: ( 0.25, 0, -0.02 ), % Mis: 0.4, Mech: MCAR  | Continuous X, Covariance: 0, Betas: ( 0.25, 0, -0.02 ), % Mis: 0.4, Mech: N/A  |