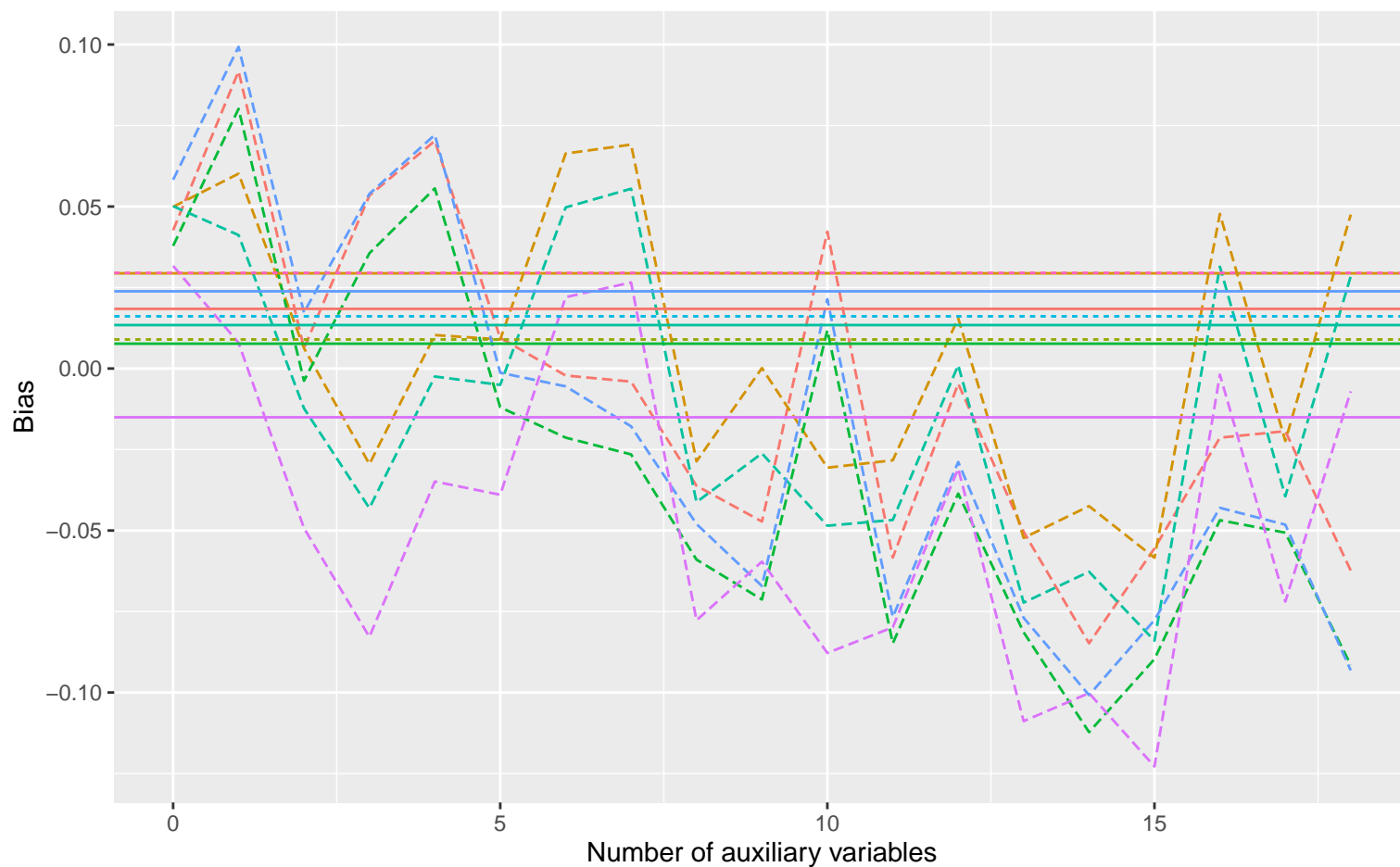
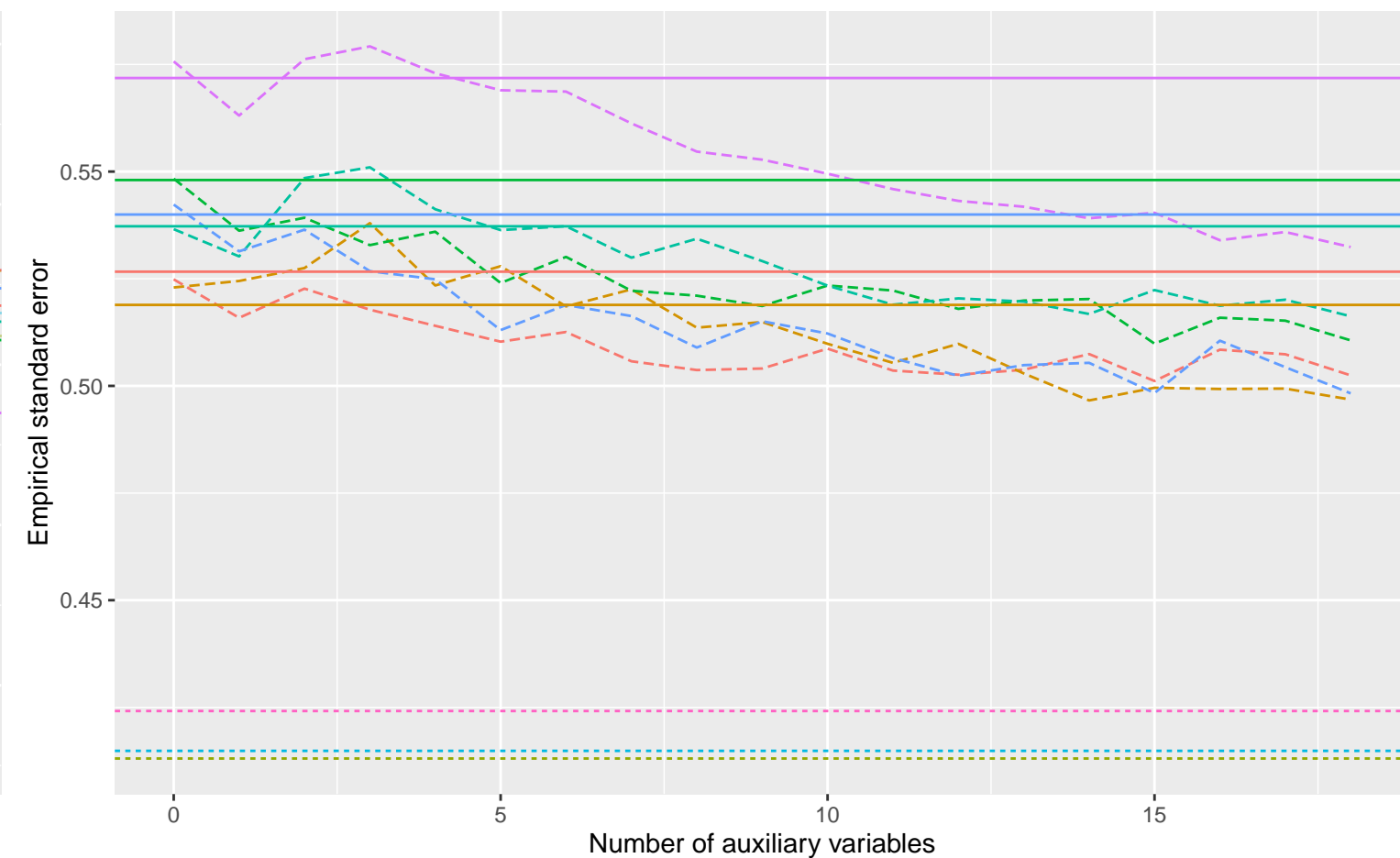


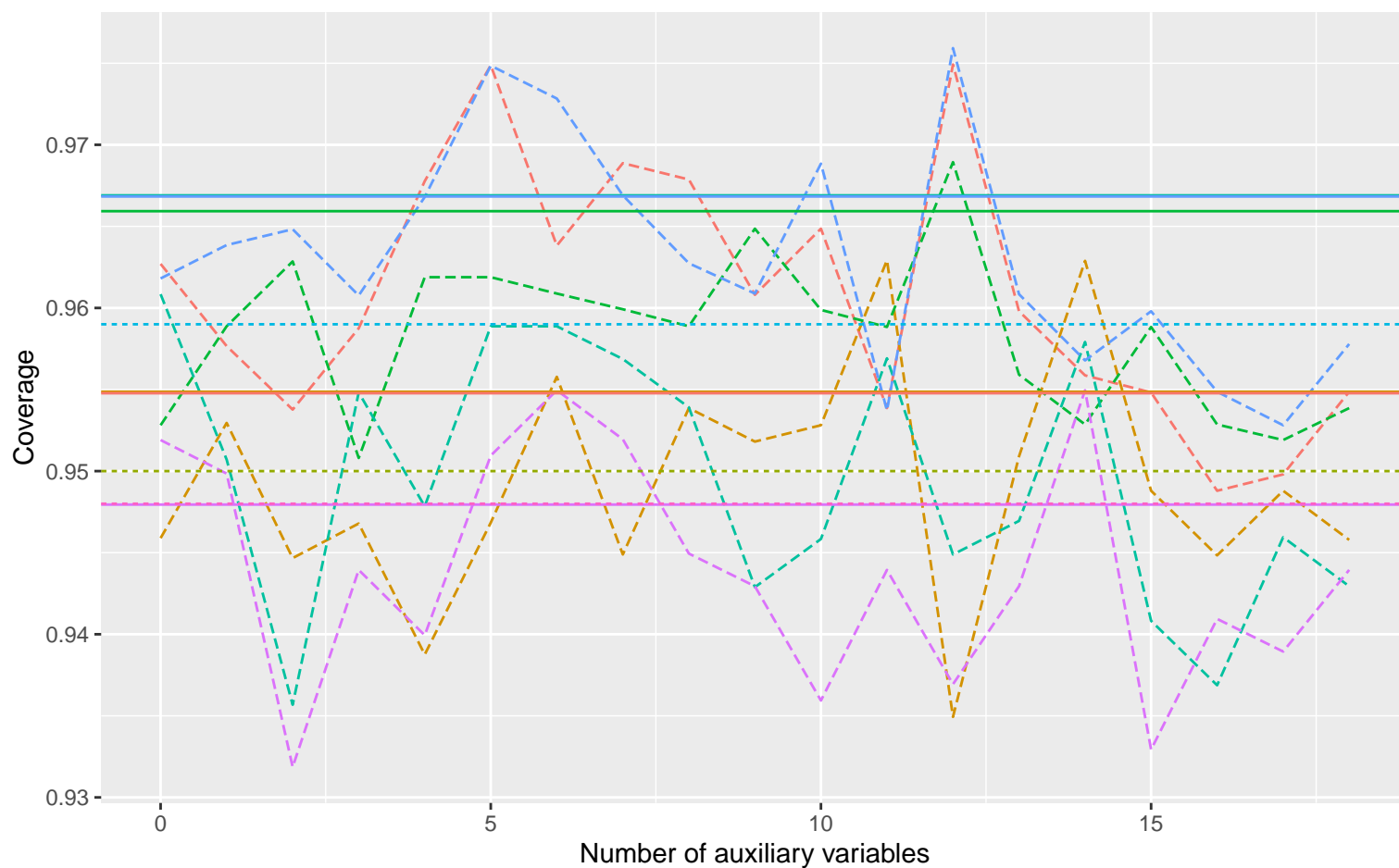
Bias versus number of auxiliary variables



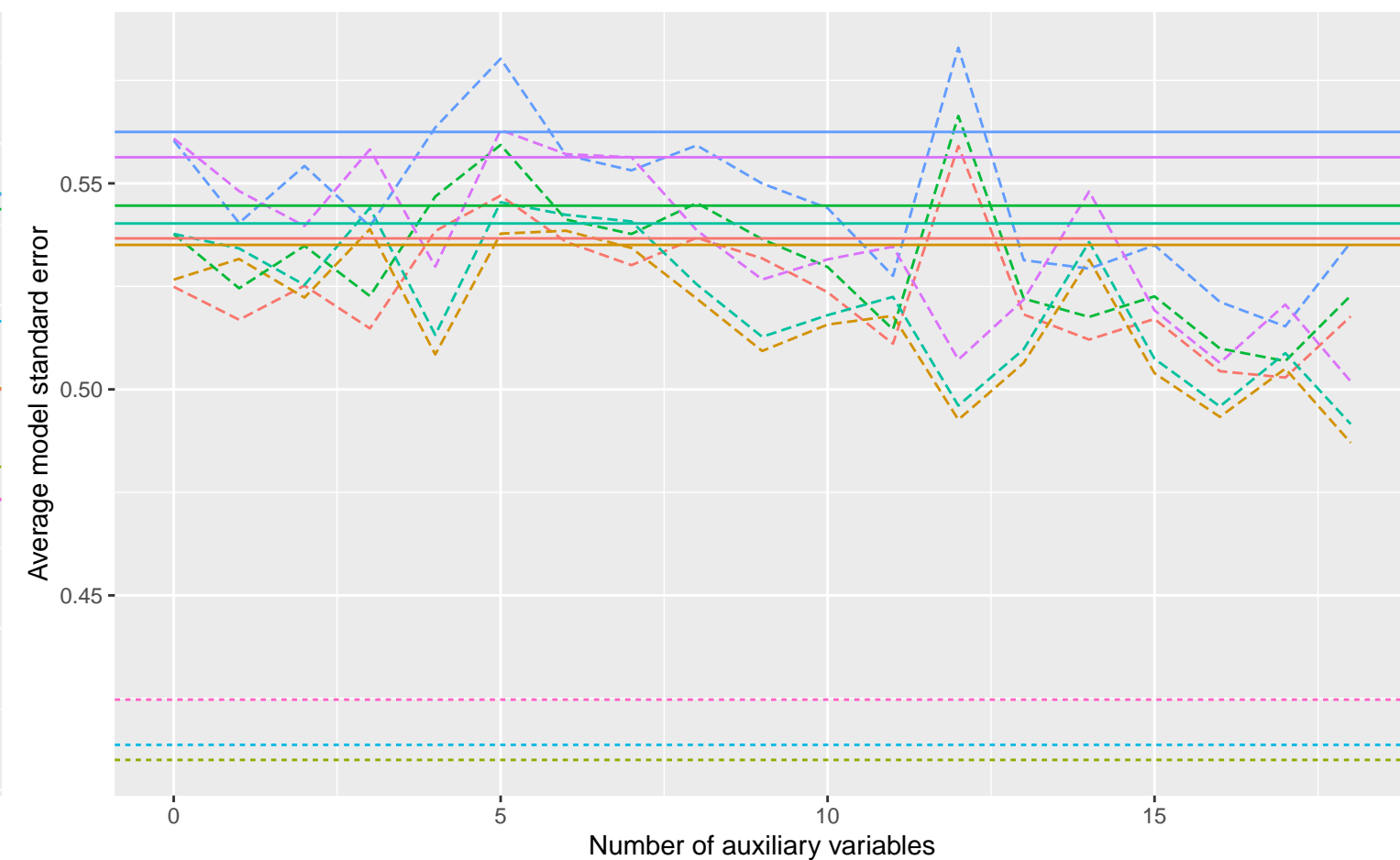
Empirical SE versus number of auxiliary variables



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: 0.2, Betas: (-0.25, 0.5, -0.02), % Mis: 0.4, Mech: MAR | Continuous X, Covariance: 0.2, Betas: (-0.25, 0.5, -0.02), % Mis: 0.4, Mech: MCAR | Continuous X, Covariance: 0.2, Betas: (-0.25, 0.5, -0.02), % Mis: 0.4, Mech: N/A |
| Continuous X, Covariance: 0.2, Betas: (0, 0.5, -0.02), % Mis: 0.4, Mech: MAR | Continuous X, Covariance: 0.2, Betas: (0, 0.5, -0.02), % Mis: 0.4, Mech: MCAR | Continuous X, Covariance: 0.2, Betas: (0, 0.5, -0.02), % Mis: 0.4, Mech: N/A |
| Continuous X, Covariance: 0.2, Betas: (0.25, 0.5, -0.02), % Mis: 0.4, Mech: MAR | Continuous X, Covariance: 0.2, Betas: (0.25, 0.5, -0.02), % Mis: 0.4, Mech: MCAR | Continuous X, Covariance: 0.2, Betas: (0.25, 0.5, -0.02), % Mis: 0.4, Mech: N/A |