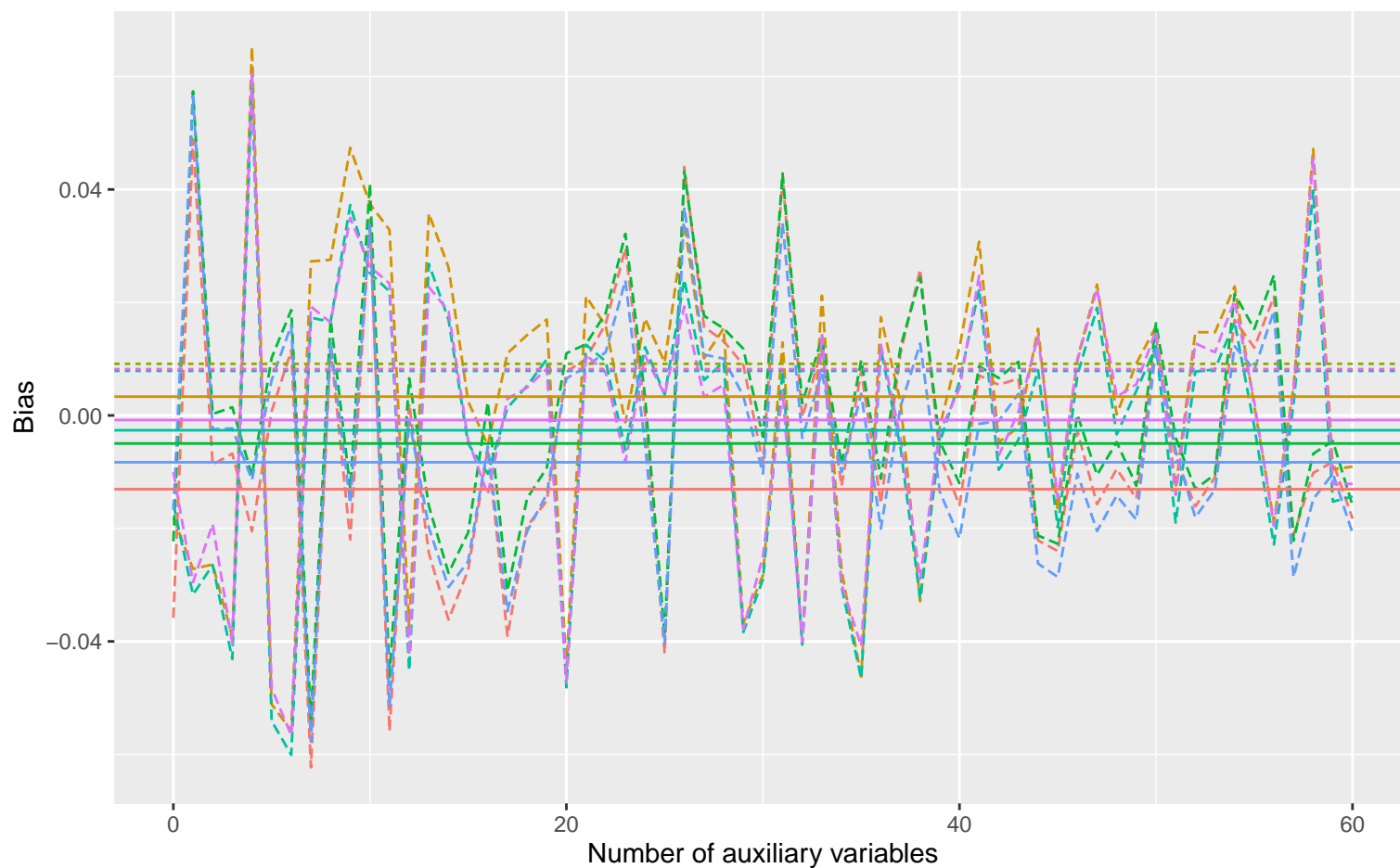
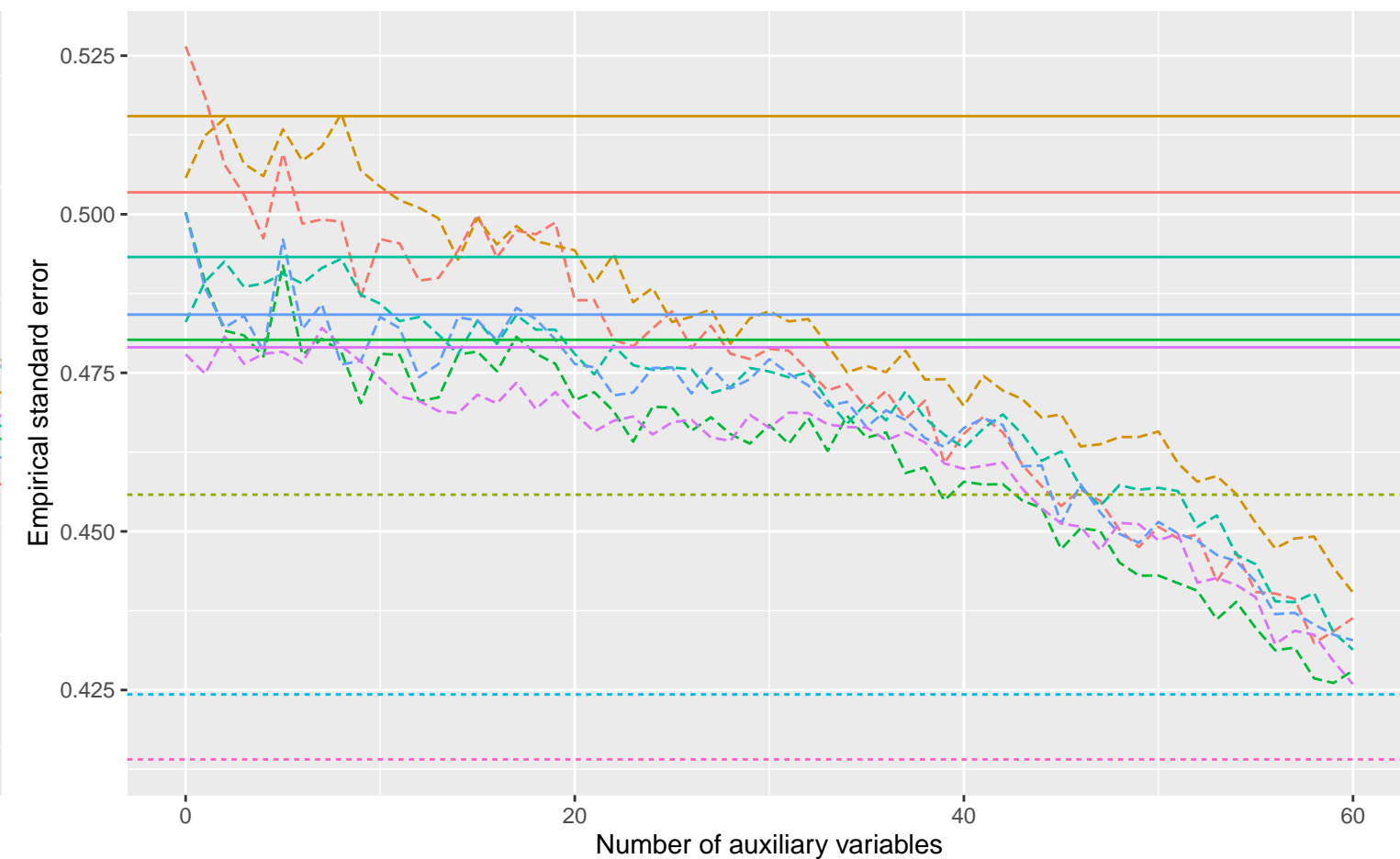


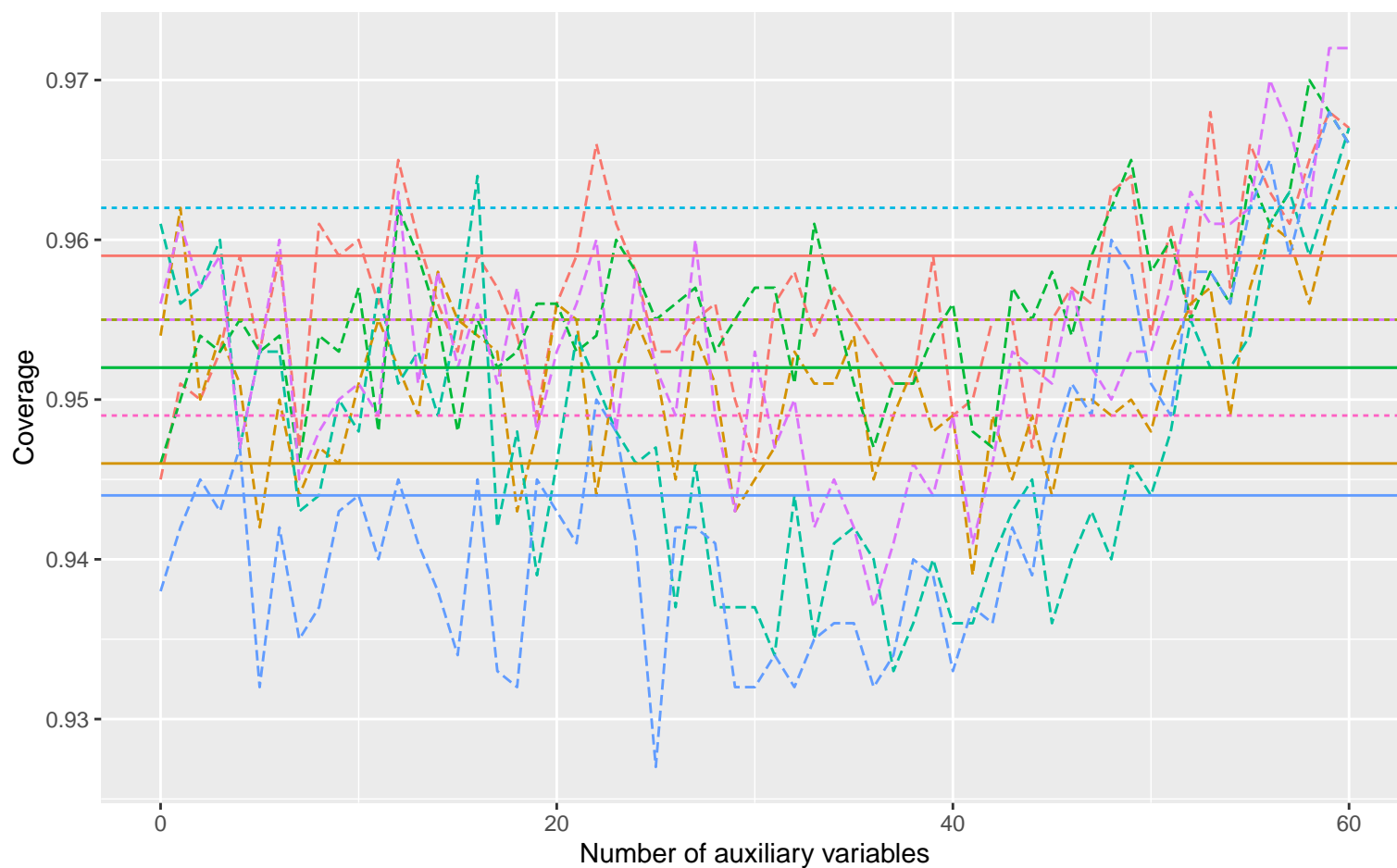
Bias versus number of auxiliary variables



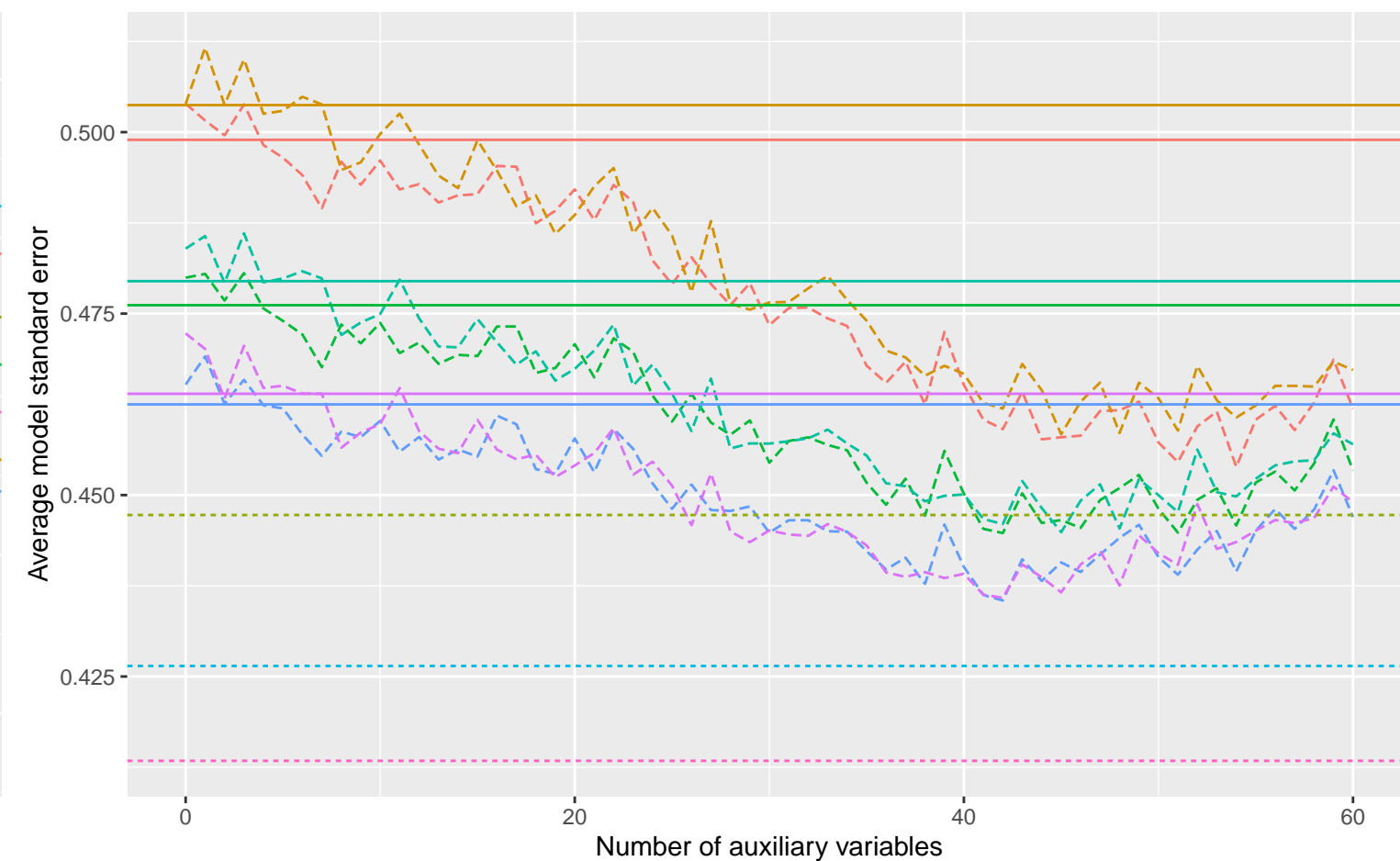
Empirical SE versus number of auxiliary variables



Coverage versus number of auxiliary variables



Average model SE versus number of auxiliary variables



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

DGM

|  |   |  |
|--|---|--|
| Variables: Binary, Covariance: 0, Betas: $-0.25, 0, -0.02$ , % Mis: 0.2, Mech: MAR | Variables: Binary, Covariance: 0, Betas: $-0.25, 0, -0.02$ , % Mis: 0.2, Mech: MCAR | Variables: Binary, Covariance: 0, Betas: $-0.25, 0, -0.02$ , % Mis: 0.2, Mech: N/A |
| Variables: Binary, Covariance: 0, Betas: $0, 0, -0.02$ , % Mis: 0.2, Mech: MAR     | Variables: Binary, Covariance: 0, Betas: $0, 0, -0.02$ , % Mis: 0.2, Mech: MCAR     | Variables: Binary, Covariance: 0, Betas: $0, 0, -0.02$ , % Mis: 0.2, Mech: N/A     |
| Variables: Binary, Covariance: 0, Betas: $0.25, 0, -0.02$ , % Mis: 0.2, Mech: MAR  | Variables: Binary, Covariance: 0, Betas: $0.25, 0, -0.02$ , % Mis: 0.2, Mech: MCAR  | Variables: Binary, Covariance: 0, Betas: $0.25, 0, -0.02$ , % Mis: 0.2, Mech: N/A  |