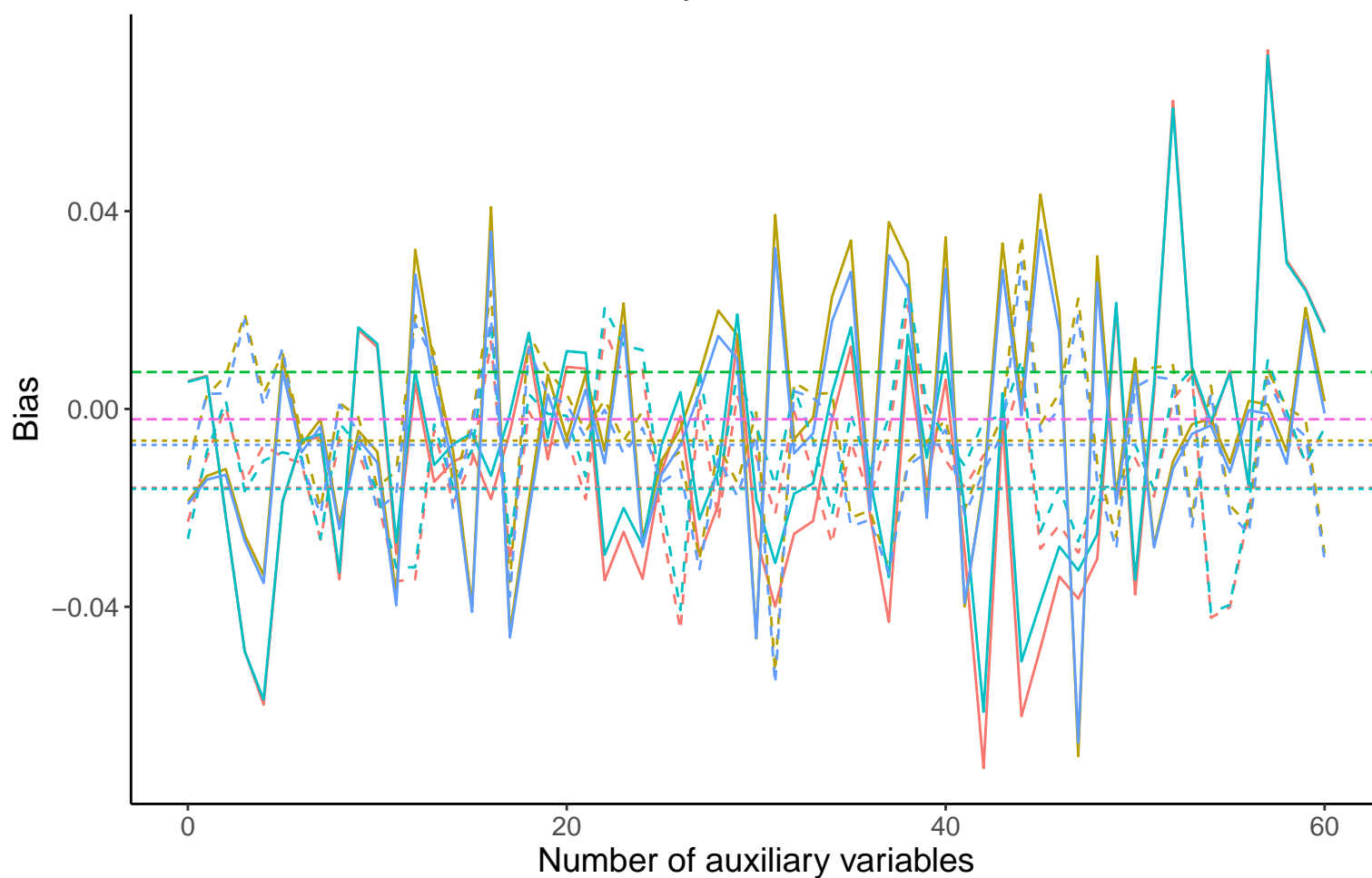
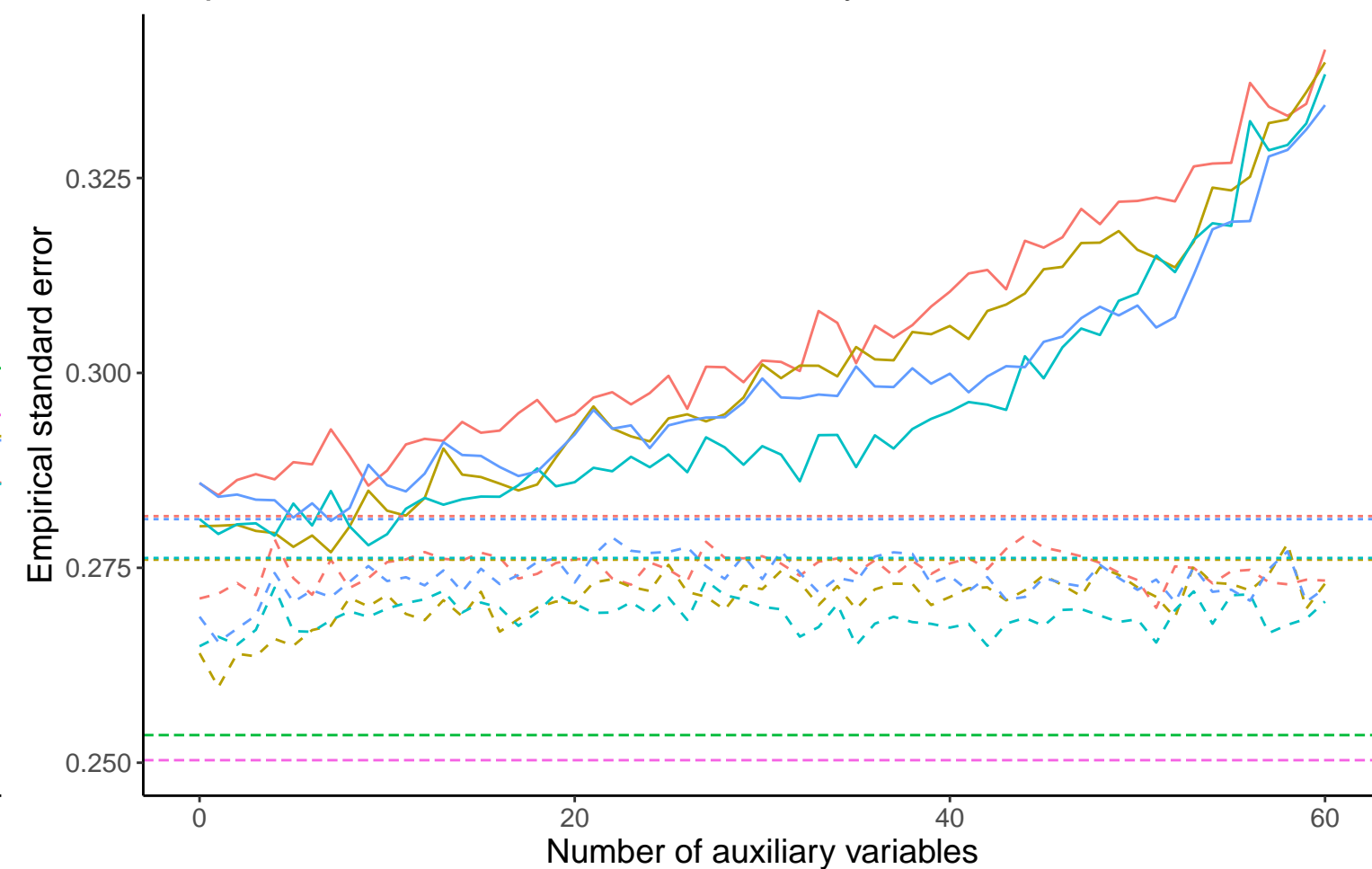


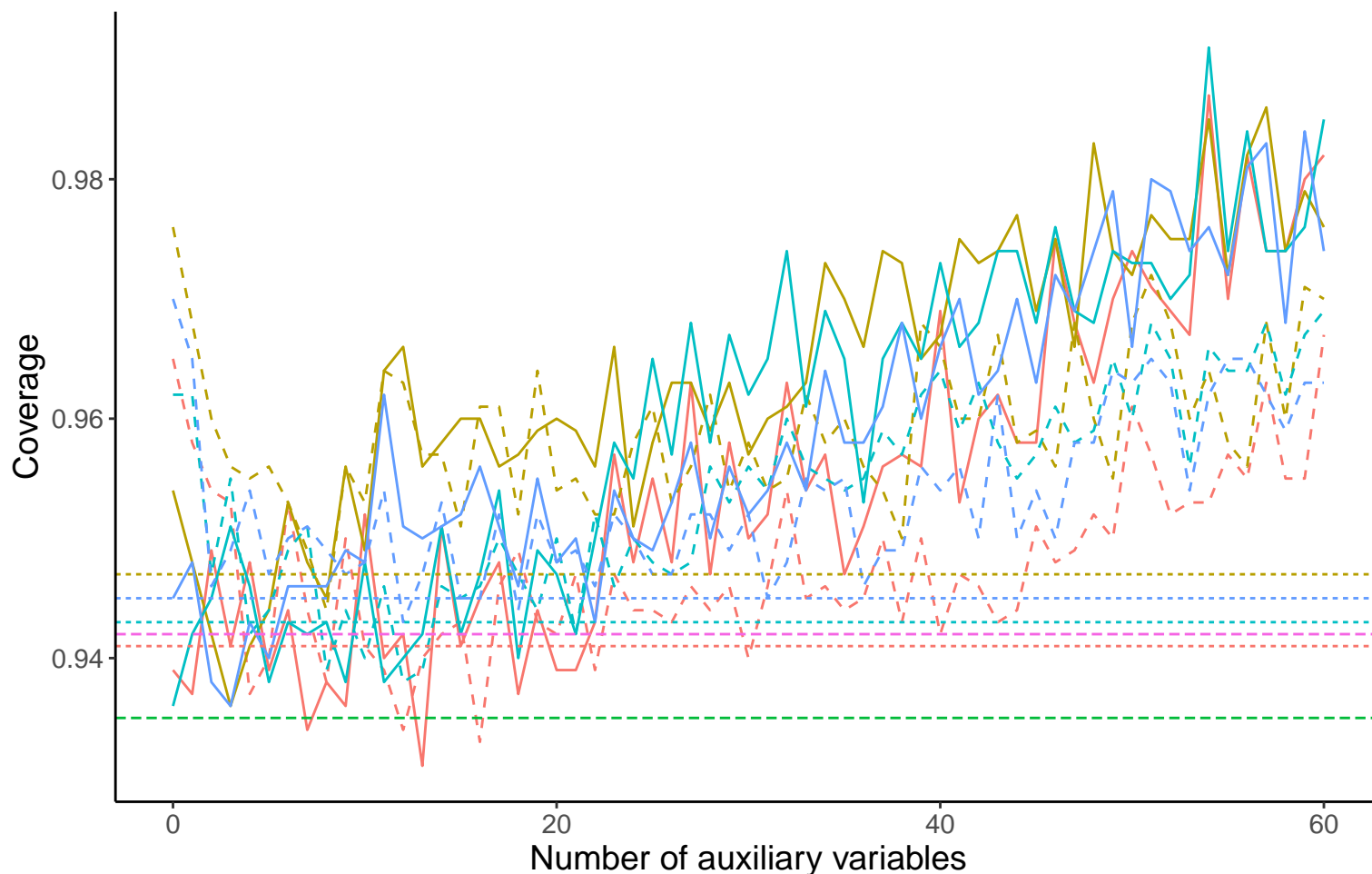
### Bias versus number of auxiliary variables



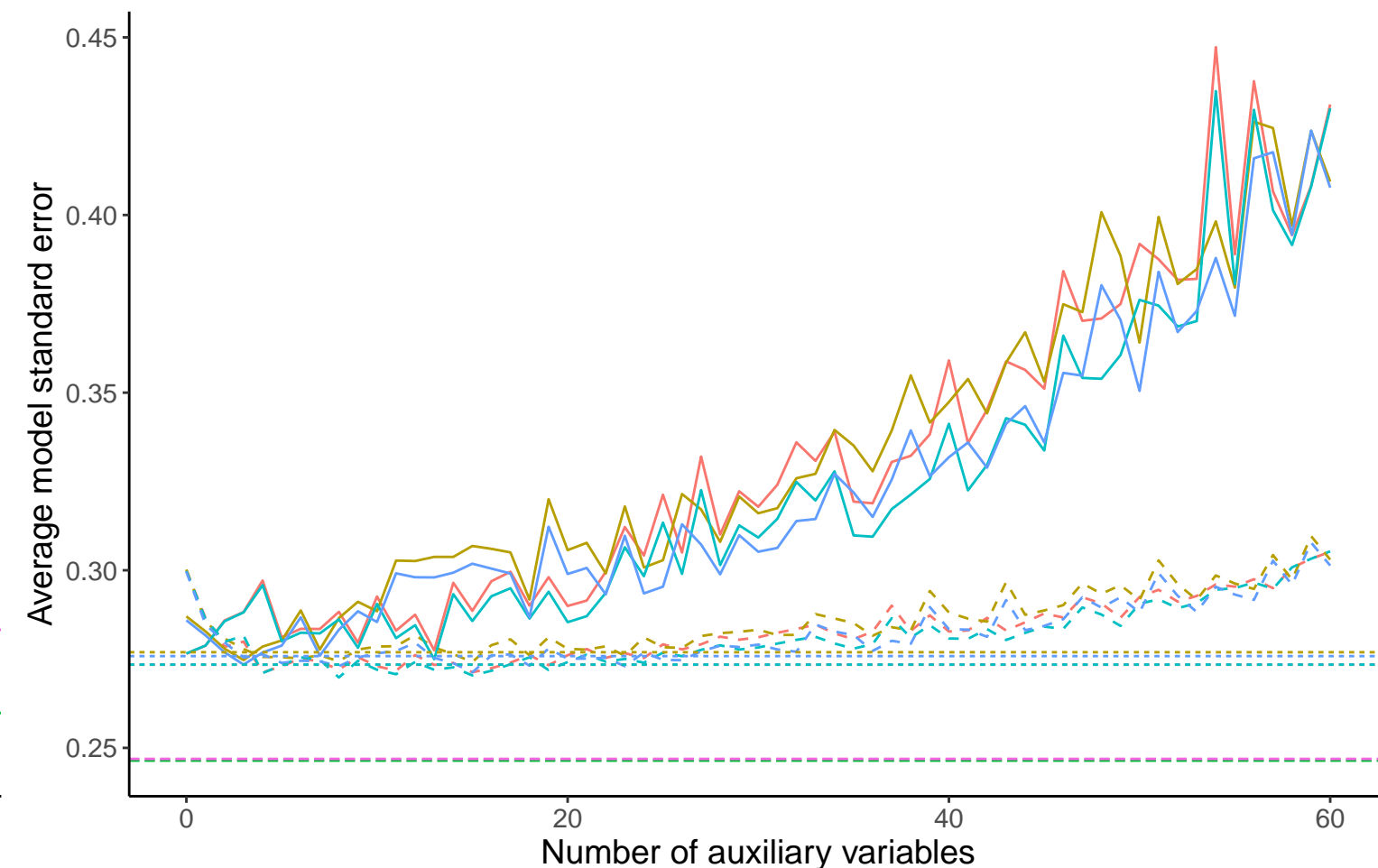
### Empirical SE versus number of auxiliary variables



### Coverage versus number of auxiliary variables



### Average model SE versus number of auxiliary variables



**DGM**

— Order: 1, Binary X, B5: 0.32, % Mis: 0.2, Mech: MAR	— Order: 1, Binary X, B5: 0.32, % Mis: 0.2, Mech: N/A	— Order: 2, Binary X, B5: 0.32, % Mis: 0.2, Mech: MCAR
— Order: 1, Binary X, B5: 0.32, % Mis: 0.2, Mech: MCAR	— Order: 2, Binary X, B5: 0.32, % Mis: 0.2, Mech: MAR	— Order: 2, Binary X, B5: 0.32, % Mis: 0.2, Mech: N/A

**Method** — Bayesian Linear Regression    - - - Complete Case Analysis    - - - Full Data Analysis    - - Predictive Mean Matching