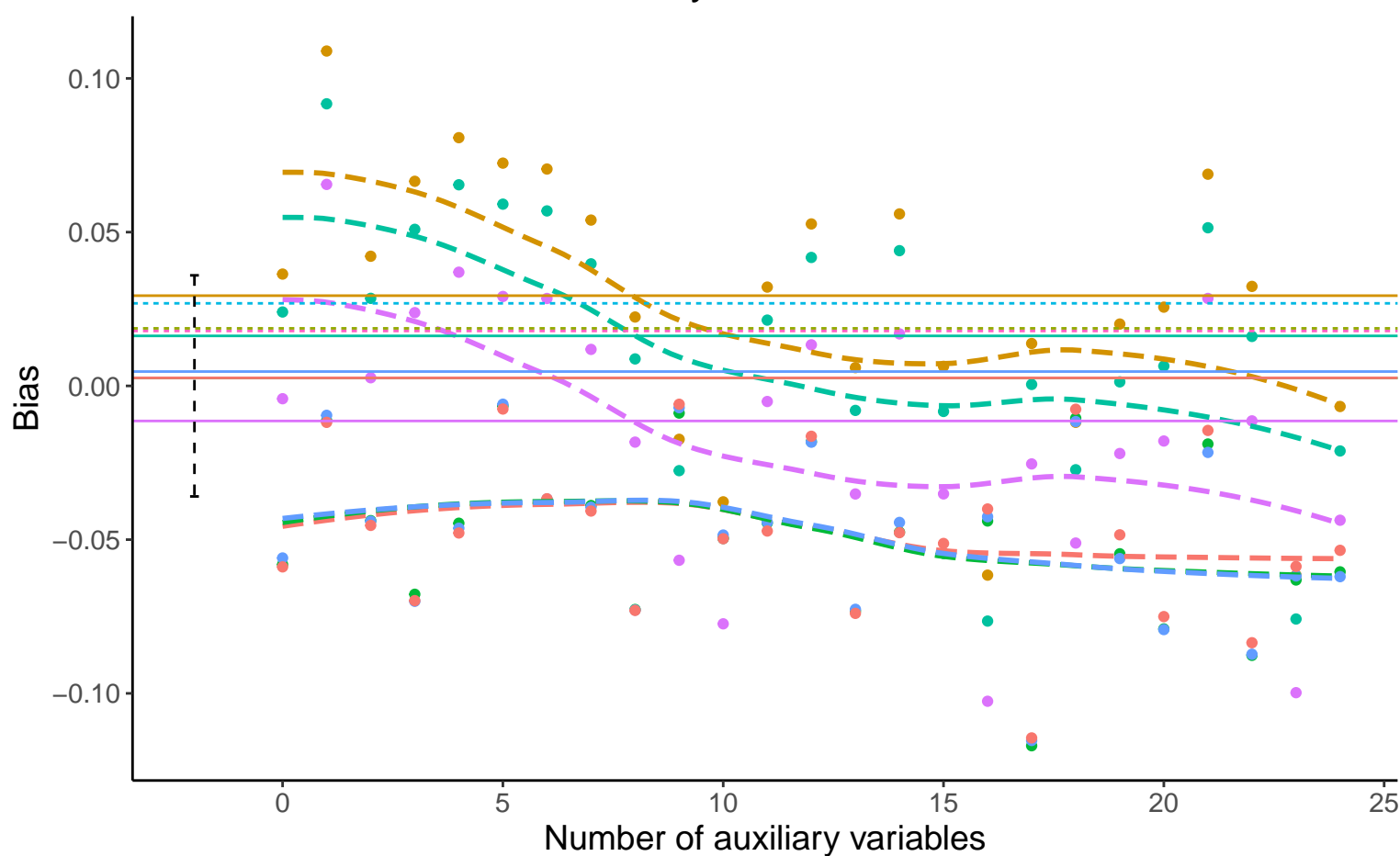
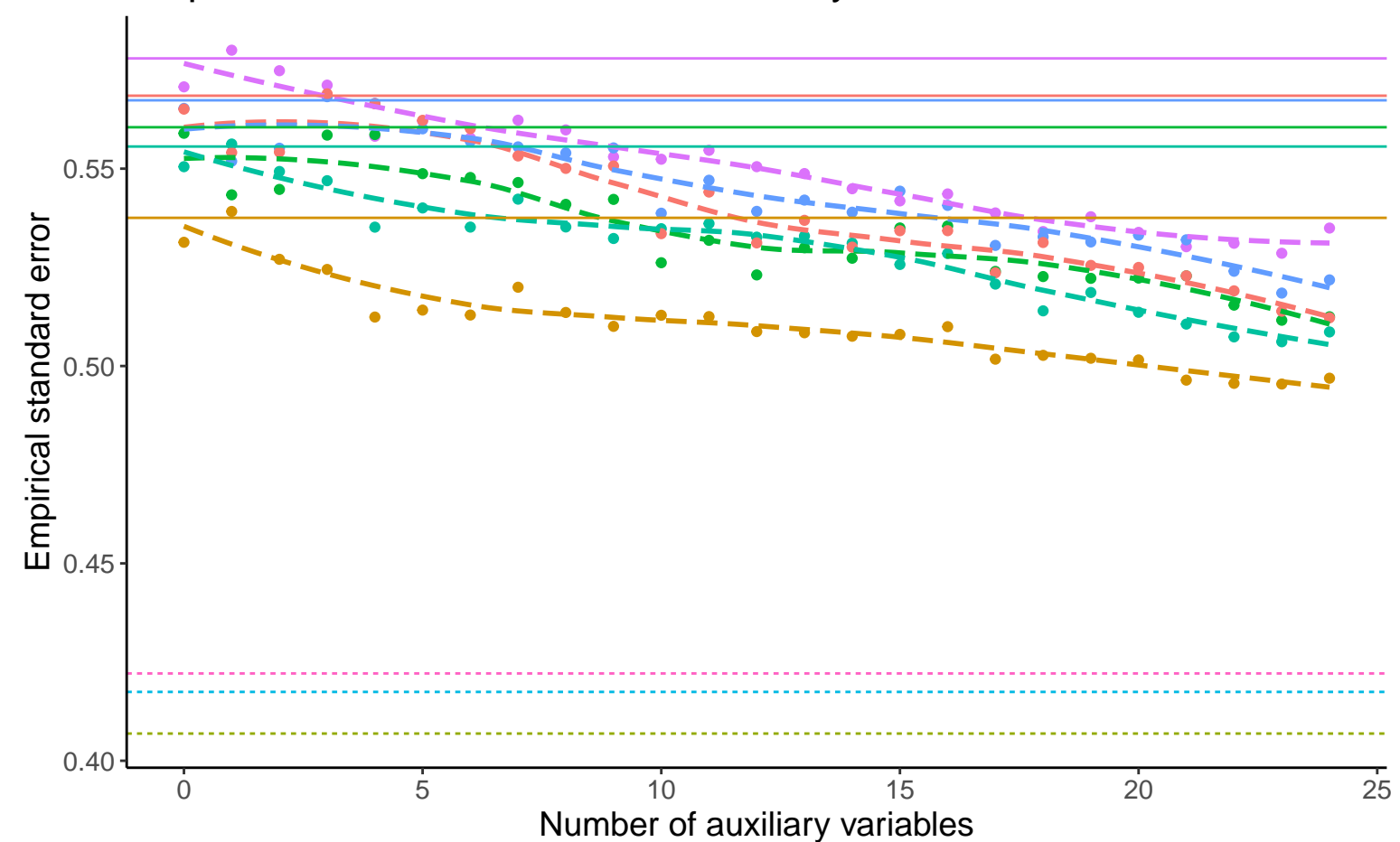


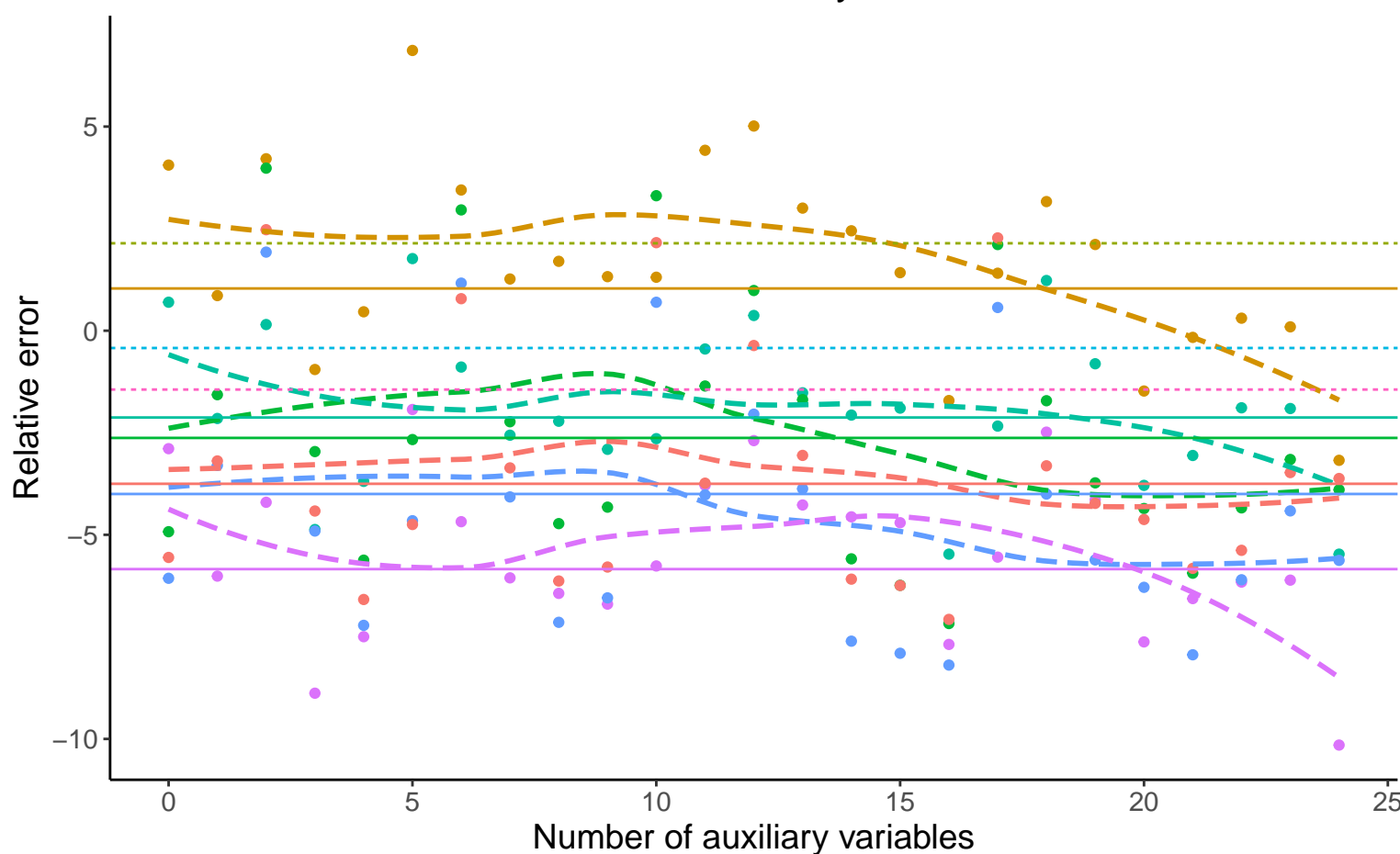
### Bias versus number of auxiliary variables



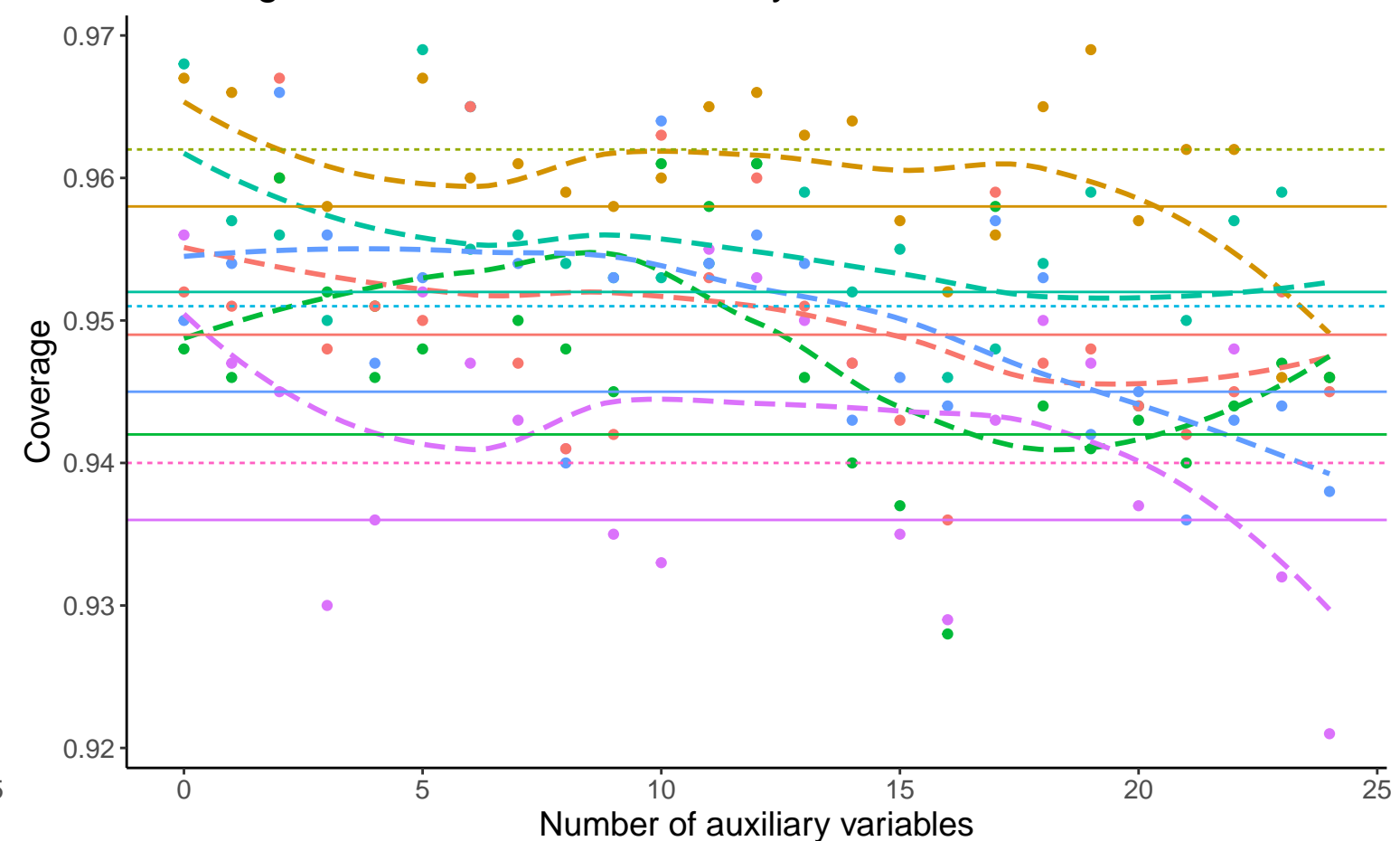
### Empirical SE versus number of auxiliary variables



### Relative error versus number of auxiliary variables



### Coverage versus number of auxiliary variables



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

— Binary A, B3\_2: -0.02, % Mis: 0.4, Mech: MAR
 — Binary A, B3\_2: -0.02, % Mis: 0.4, Mech: MCAR
 — Binary A, B3\_2: -0.02, % Mis: 0.4, Mech: N/A  
**DGM**
— Binary A, B3\_2: 0, % Mis: 0.4, Mech: MAR
 — Binary A, B3\_2: 0, % Mis: 0.4, Mech: MCAR
 — Binary A, B3\_2: 0, % Mis: 0.4, Mech: N/A  
— Binary A, B3\_2: 0.02, % Mis: 0.4, Mech: MAR
 — Binary A, B3\_2: 0.02, % Mis: 0.4, Mech: MCAR
 — Binary A, B3\_2: 0.02, % Mis: 0.4, Mech: N/A