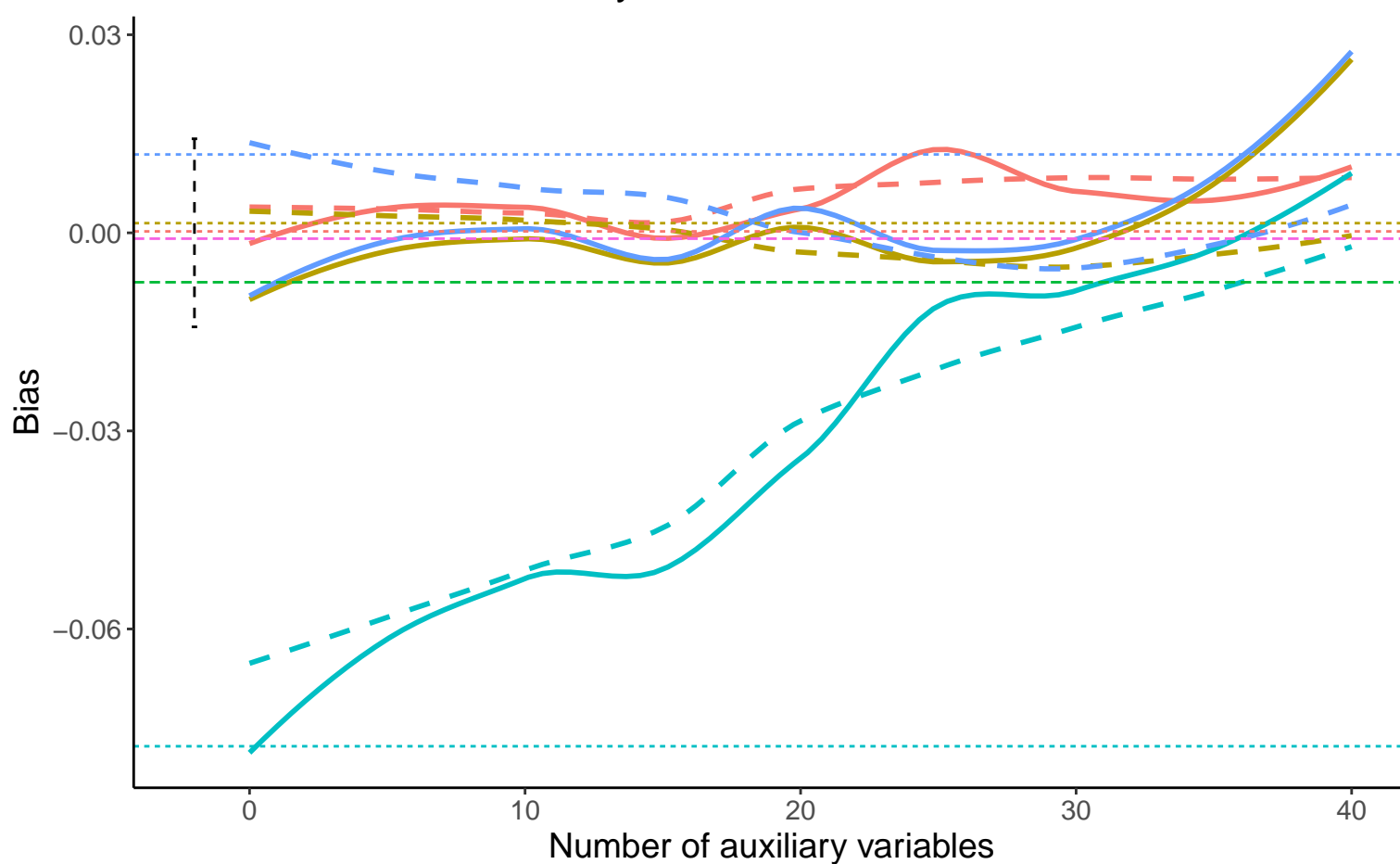
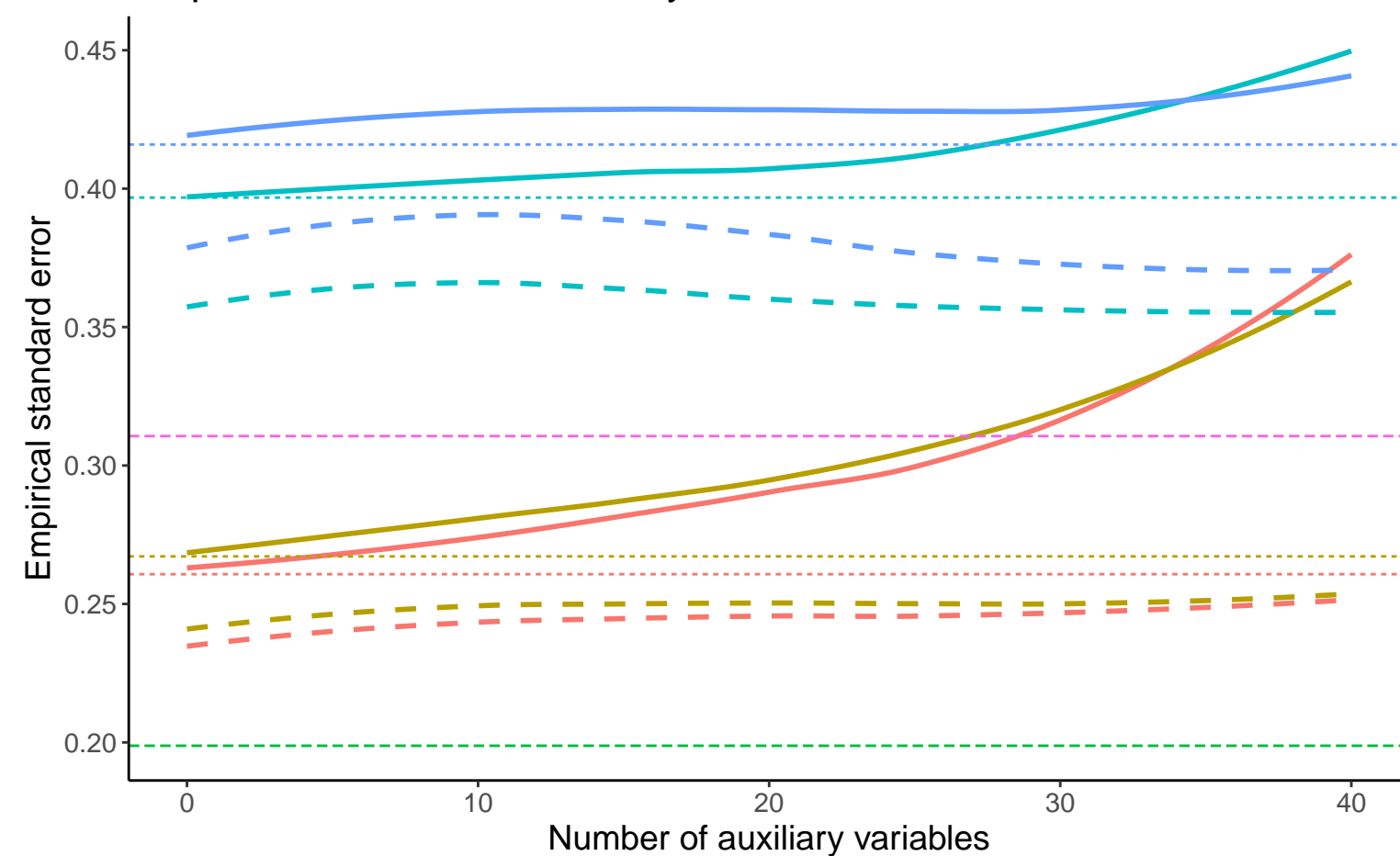


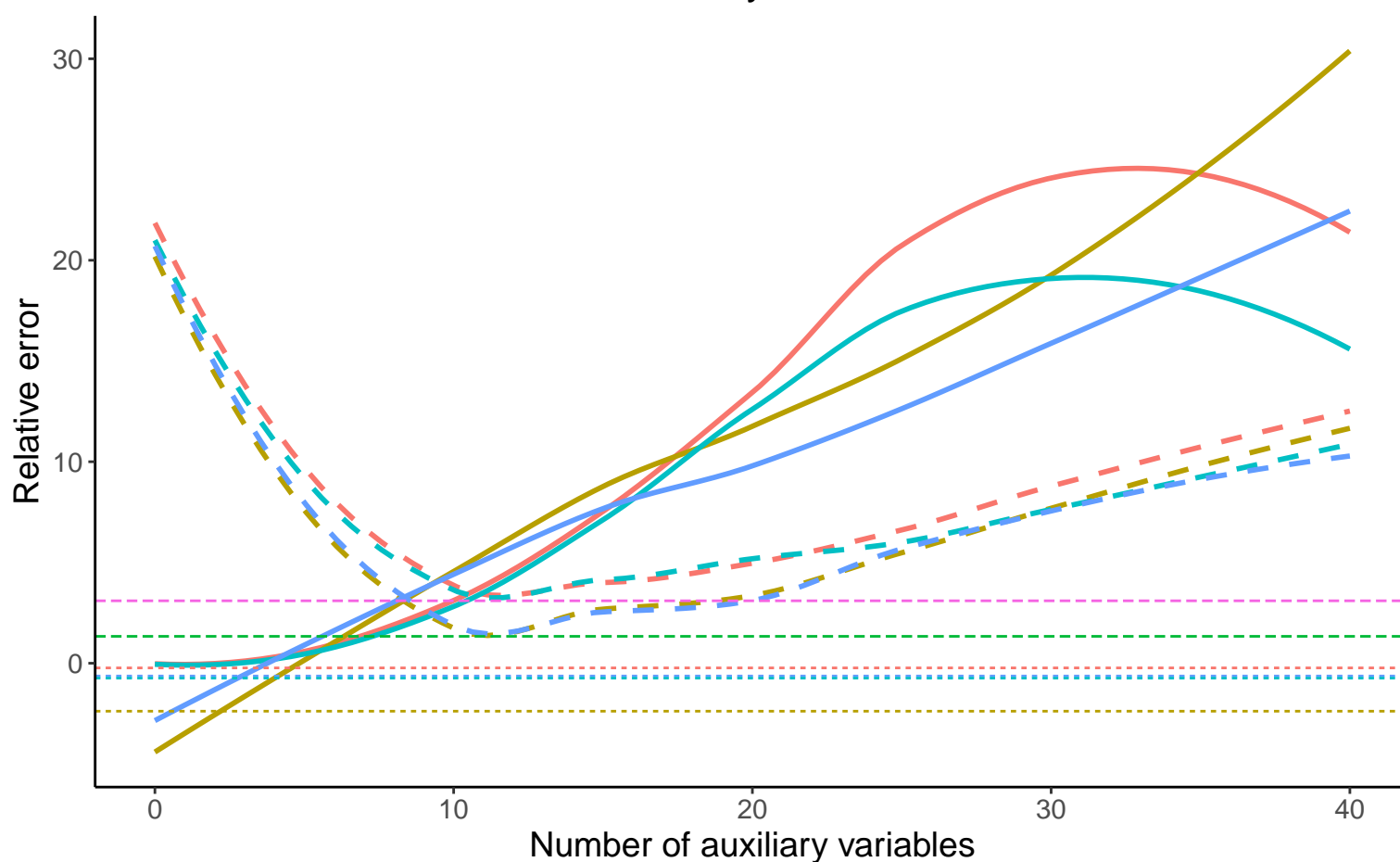
### Bias vs number of auxiliary variables



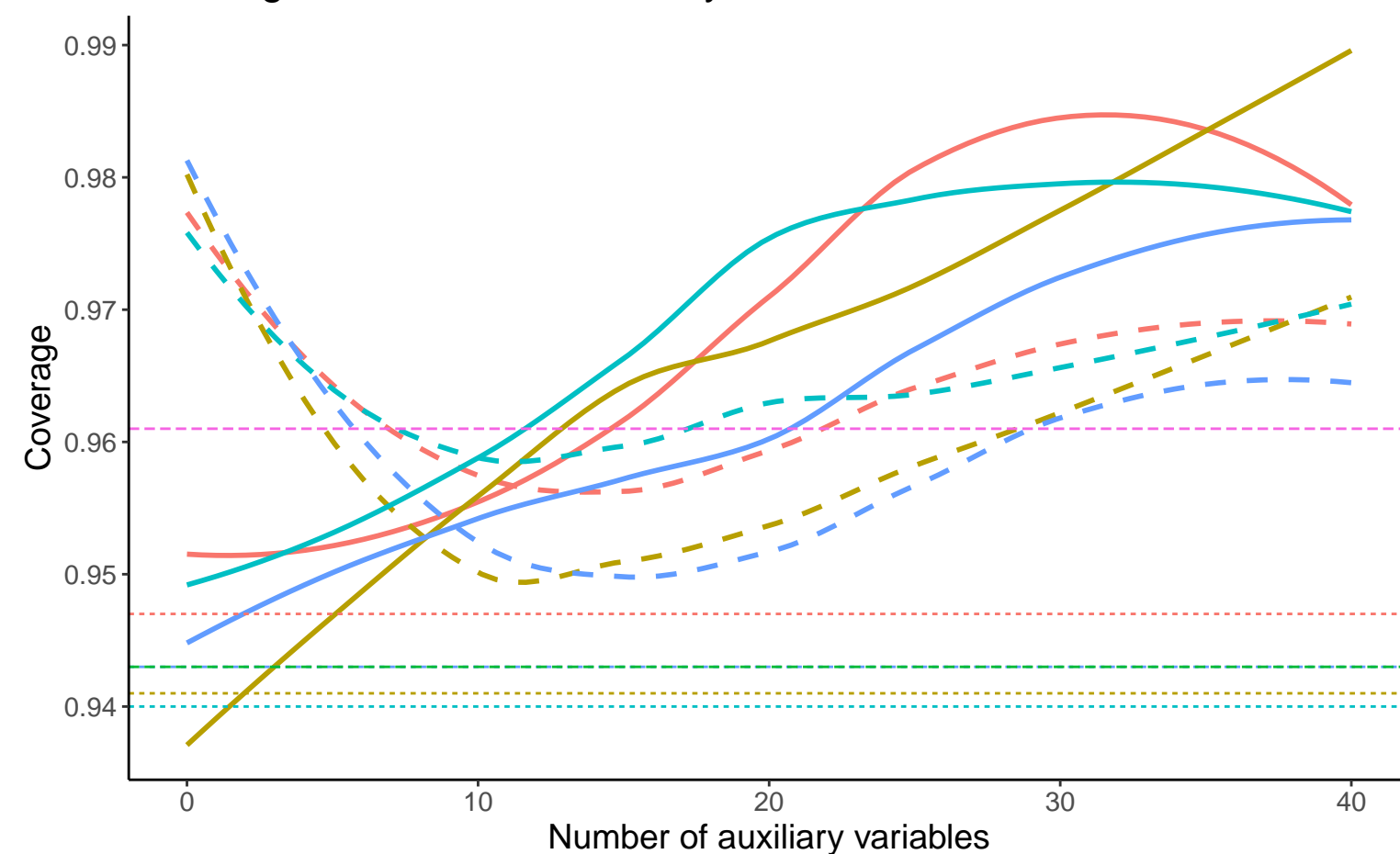
### EmpSE vs number of auxiliary variables



### Relative error vs number of auxiliary variables



### Coverage vs number of auxiliary variables



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

— Beta\_A: 0 % Mis: 0.4 Mech: MAR    — Beta\_A: 0 % Mis: 0.4 Mech: MCAR  
 — Beta\_A: 0 % Mis: 0.4 Mech: N/A    — Beta\_A: 0.39 % Mis: 0.4 Mech: MAR  
 — Beta\_A: 0.39 % Mis: 0.4 Mech: MCAR    — Beta\_A: 0.39 % Mis: 0.4 Mech: N/A