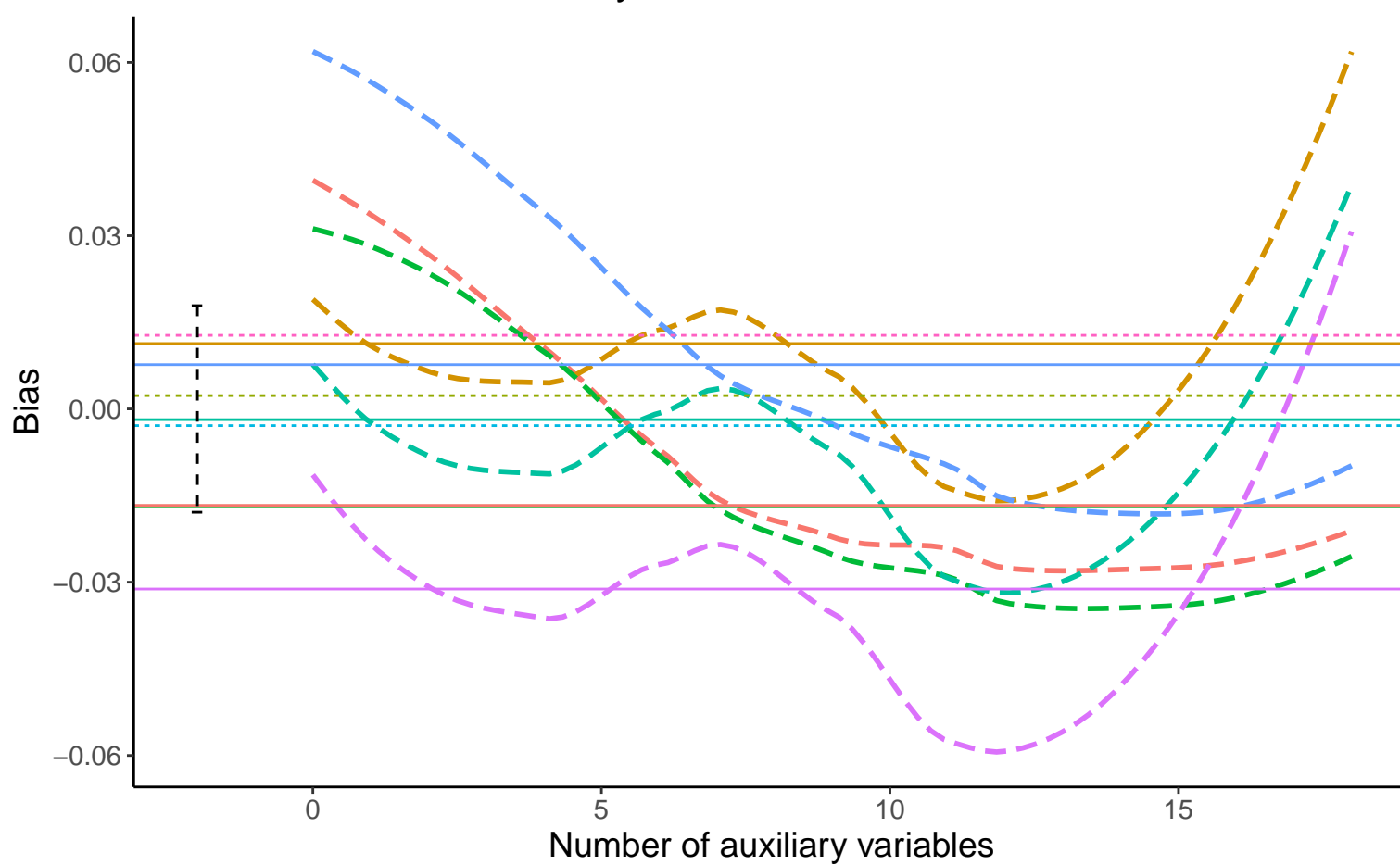
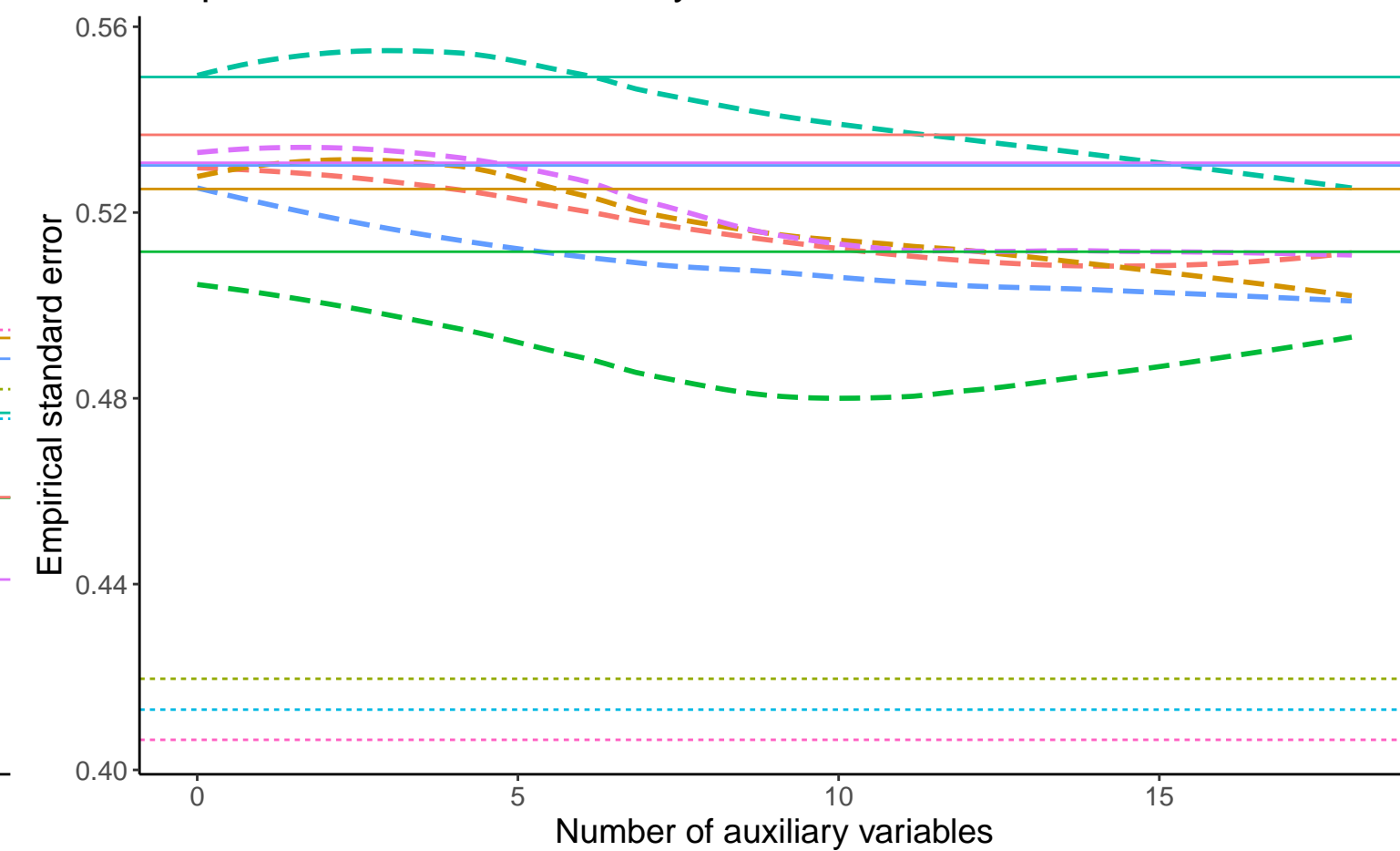


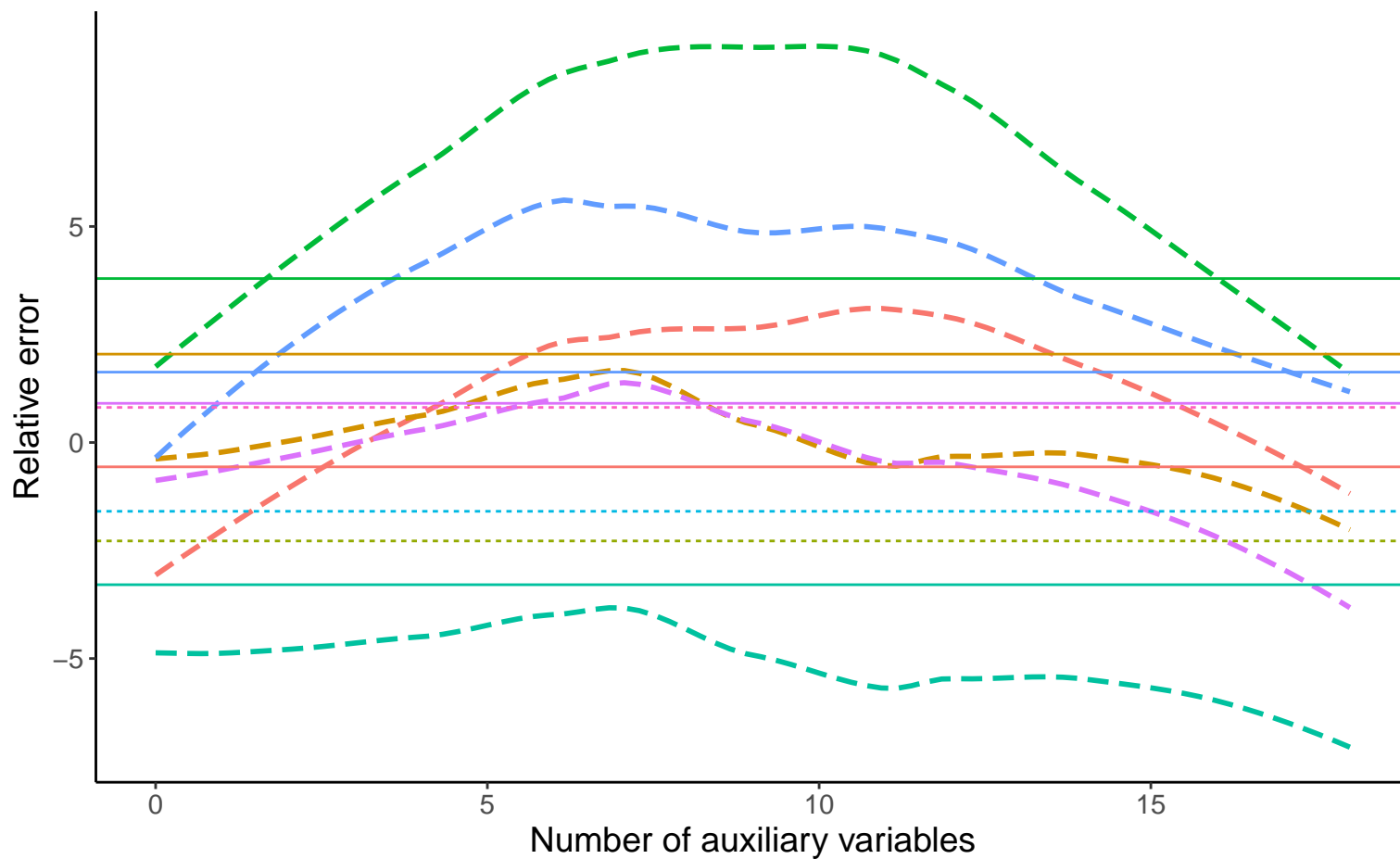
Bias vs number of auxiliary variables



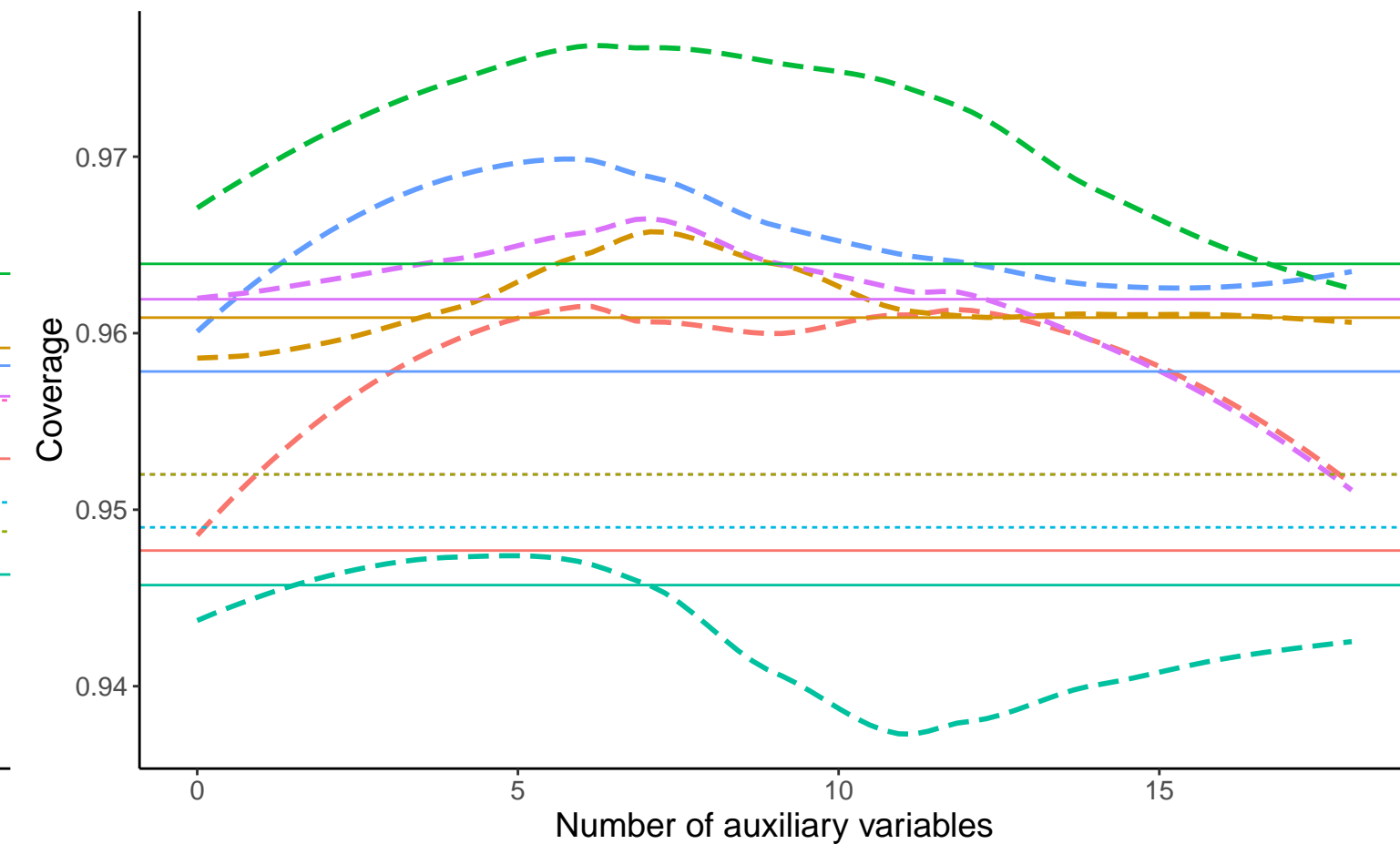
EmpSE vs number of auxiliary variables



Relative error vs number of auxiliary variables



Coverage vs number of auxiliary variables



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

— Continuous A, Cov:0.2, Betas:  $(-0.25, 0, -0.02)$ , %Mis:0.4, Mech:MAR    — Continuous A, Cov:0.2, Betas:  $(-0.25, 0, -0.02)$ , %Mis:0.4, Mech:MCAR    — Continuous A, Cov:0.2, Betas:  $(-0.25, 0, -0.02)$ , %Mis:0.4, Mech:N/A  
 — Continuous A, Cov:0.2, Betas:  $(0, 0, -0.02)$ , %Mis:0.4, Mech:MAR    — Continuous A, Cov:0.2, Betas:  $(0, 0, -0.02)$ , %Mis:0.4, Mech:MCAR    — Continuous A, Cov:0.2, Betas:  $(0, 0, -0.02)$ , %Mis:0.4, Mech:N/A  
 — Continuous A, Cov:0.2, Betas:  $(0.25, 0, -0.02)$ , %Mis:0.4, Mech:MAR    — Continuous A, Cov:0.2, Betas:  $(0.25, 0, -0.02)$ , %Mis:0.4, Mech:MCAR    — Continuous A, Cov:0.2, Betas:  $(0.25, 0, -0.02)$ , %Mis:0.4, Mech:N/A