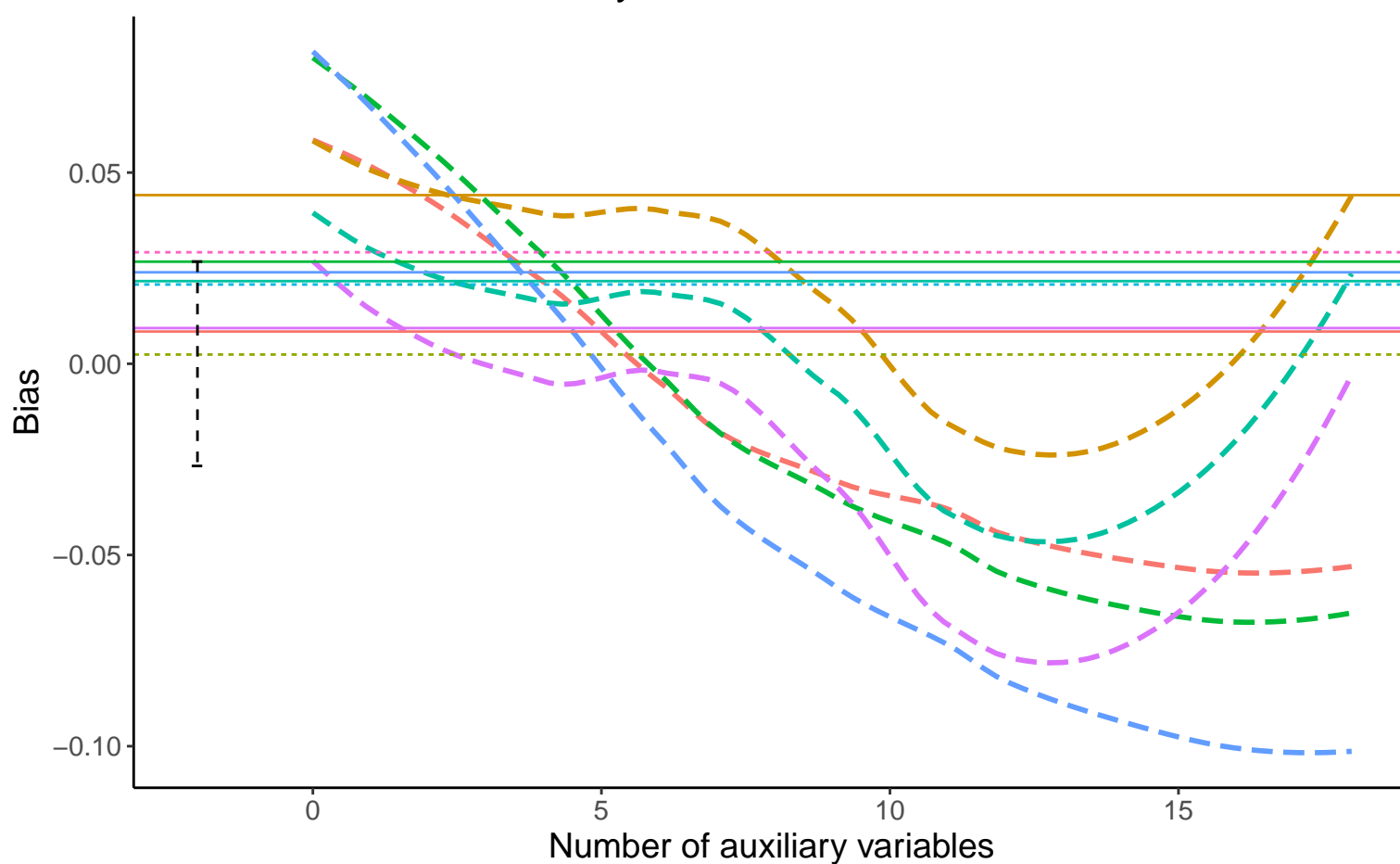
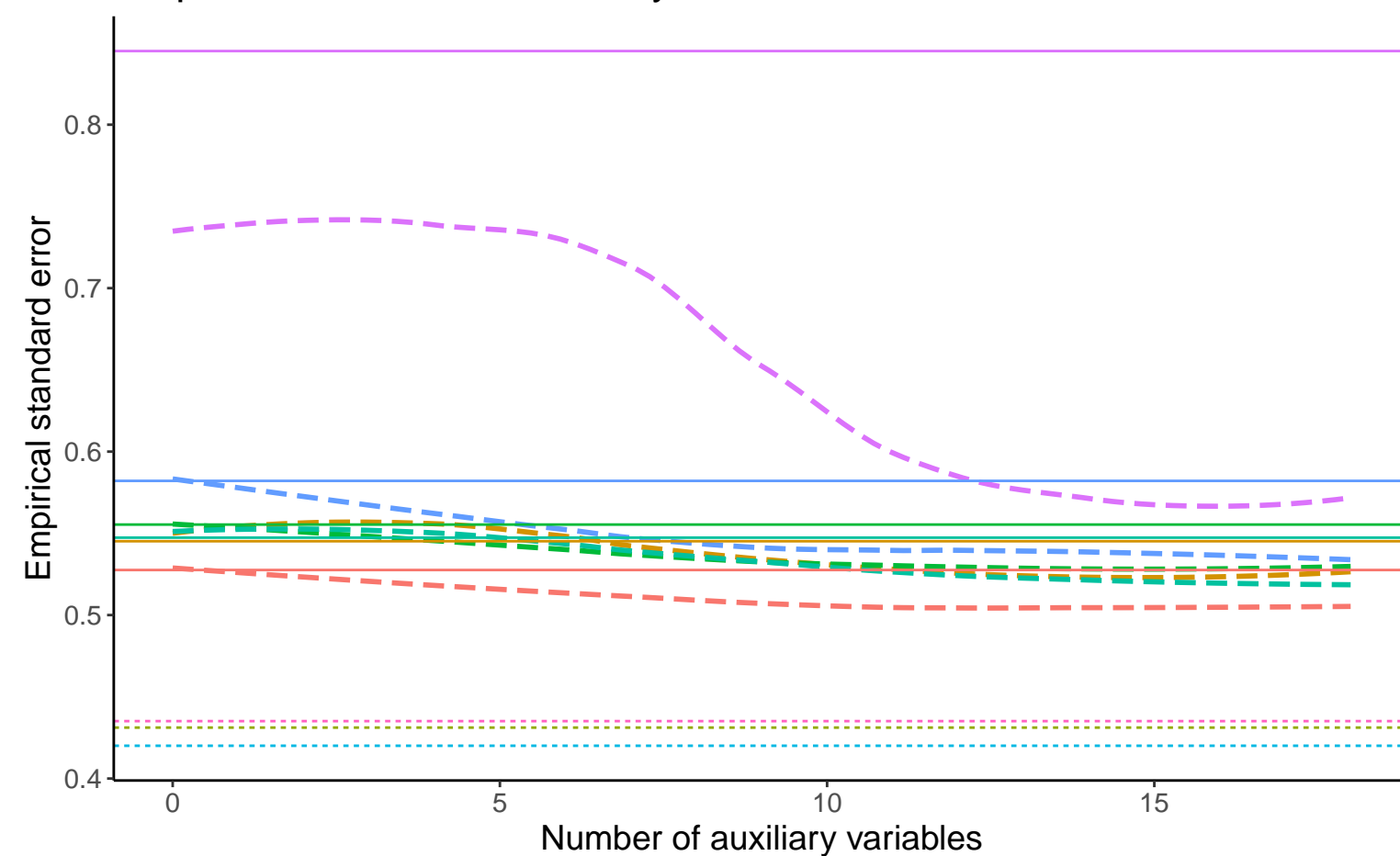


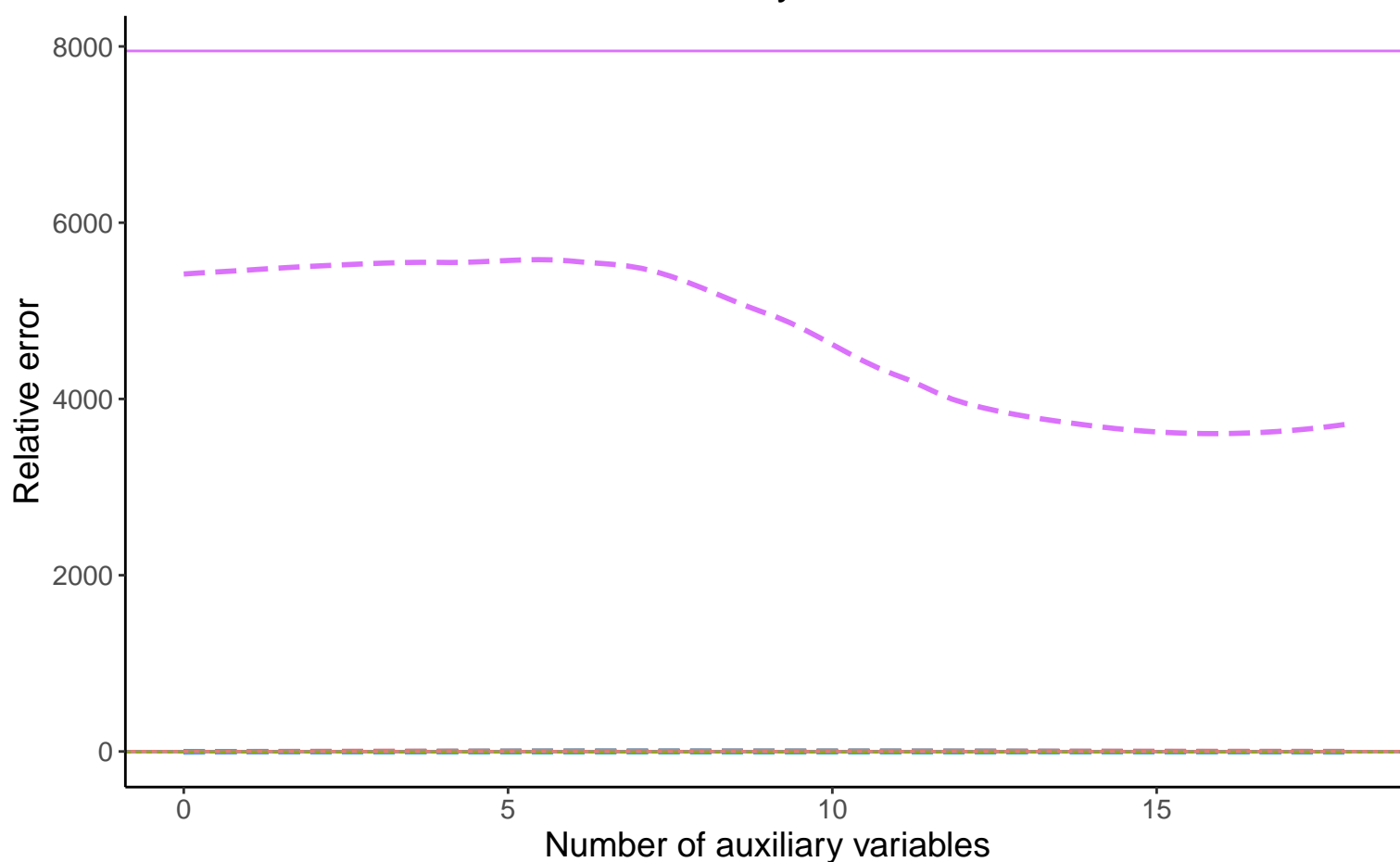
Bias vs number of auxiliary variables



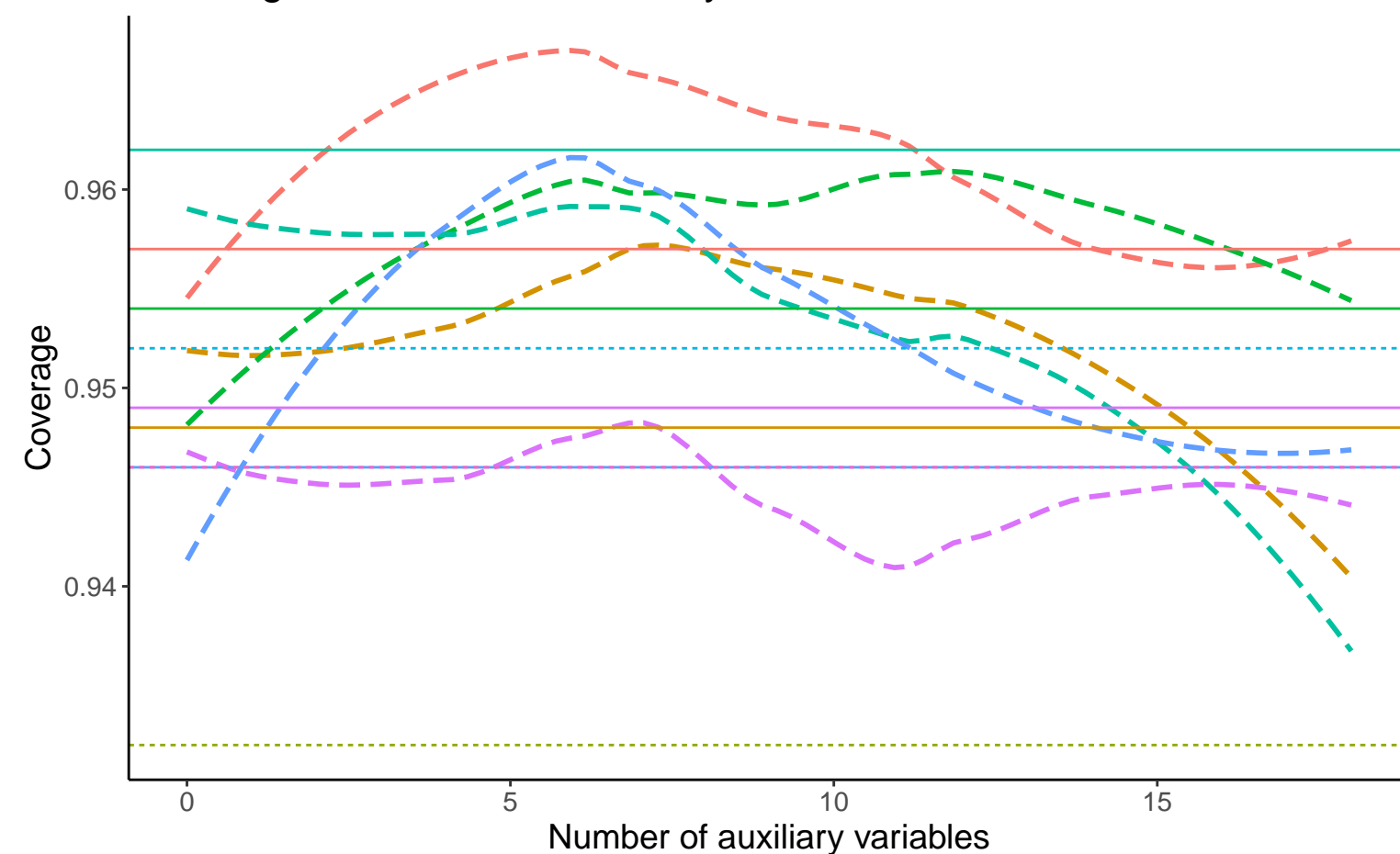
EmpSE vs number of auxiliary variables



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, Betas:  $(-0.25, 0.5, -0.02)$ , %Mis:0.4, Mech:MAR    Continuous A, Cov:0, Betas:  $(-0.25, 0.5, -0.02)$ , %Mis:0.4, Mech:MCAR    Continuous A, Cov:0, Betas:  $(-0.25, 0.5, -0.02)$ , %Mis:0.4, Mech:N/A  
Continuous A, Cov:0, Betas:  $(0, 0.5, -0.02)$ , %Mis:0.4, Mech:MAR    Continuous A, Cov:0, Betas:  $(0, 0.5, -0.02)$ , %Mis:0.4, Mech:MCAR    Continuous A, Cov:0, Betas:  $(0, 0.5, -0.02)$ , %Mis:0.4, Mech:N/A  
Continuous A, Cov:0, Betas:  $(0.25, 0.5, -0.02)$ , %Mis:0.4, Mech:MAR    Continuous A, Cov:0, Betas:  $(0.25, 0.5, -0.02)$ , %Mis:0.4, Mech:MCAR    Continuous A, Cov:0, Betas:  $(0.25, 0.5, -0.02)$ , %Mis:0.4, Mech:N/A