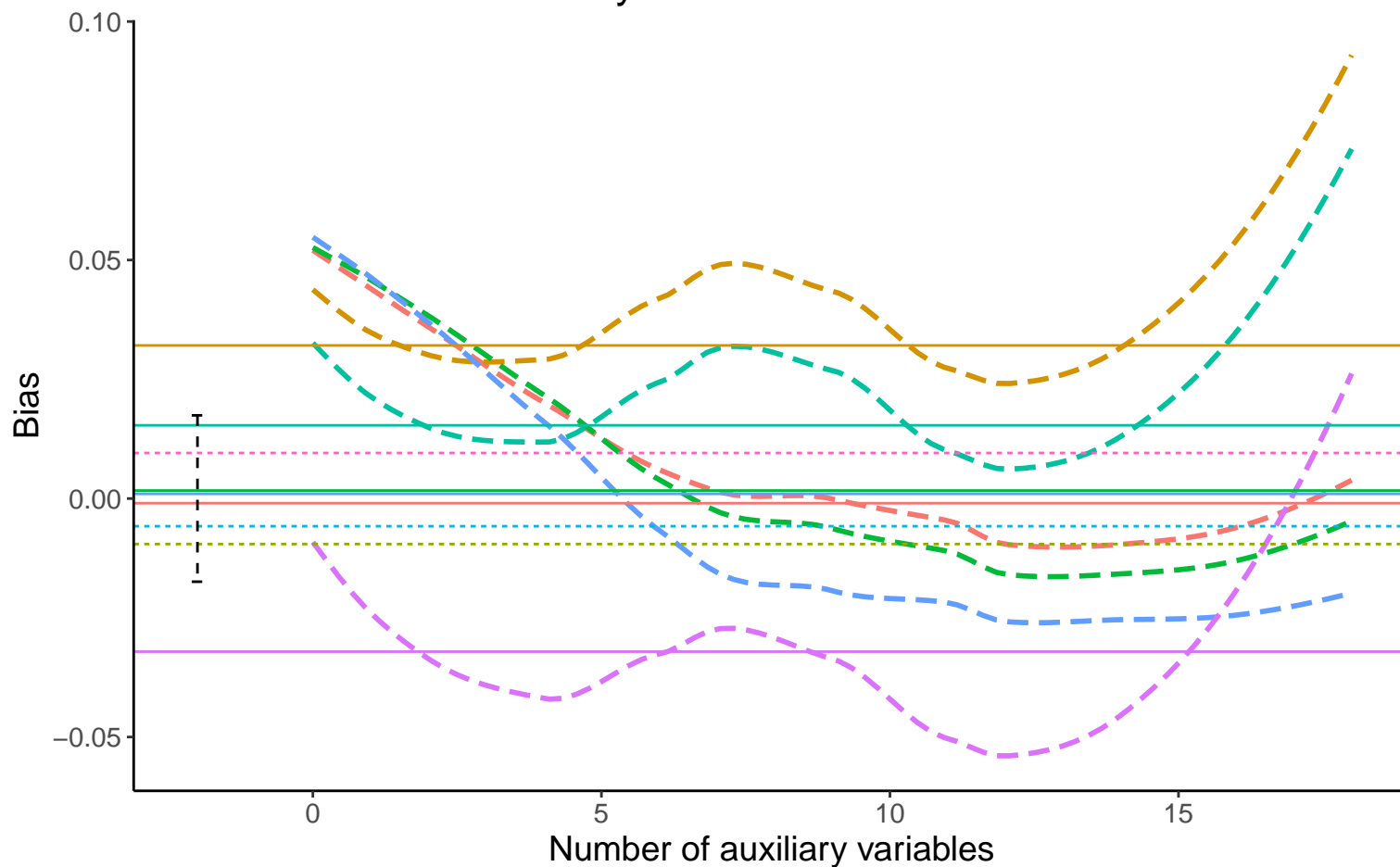
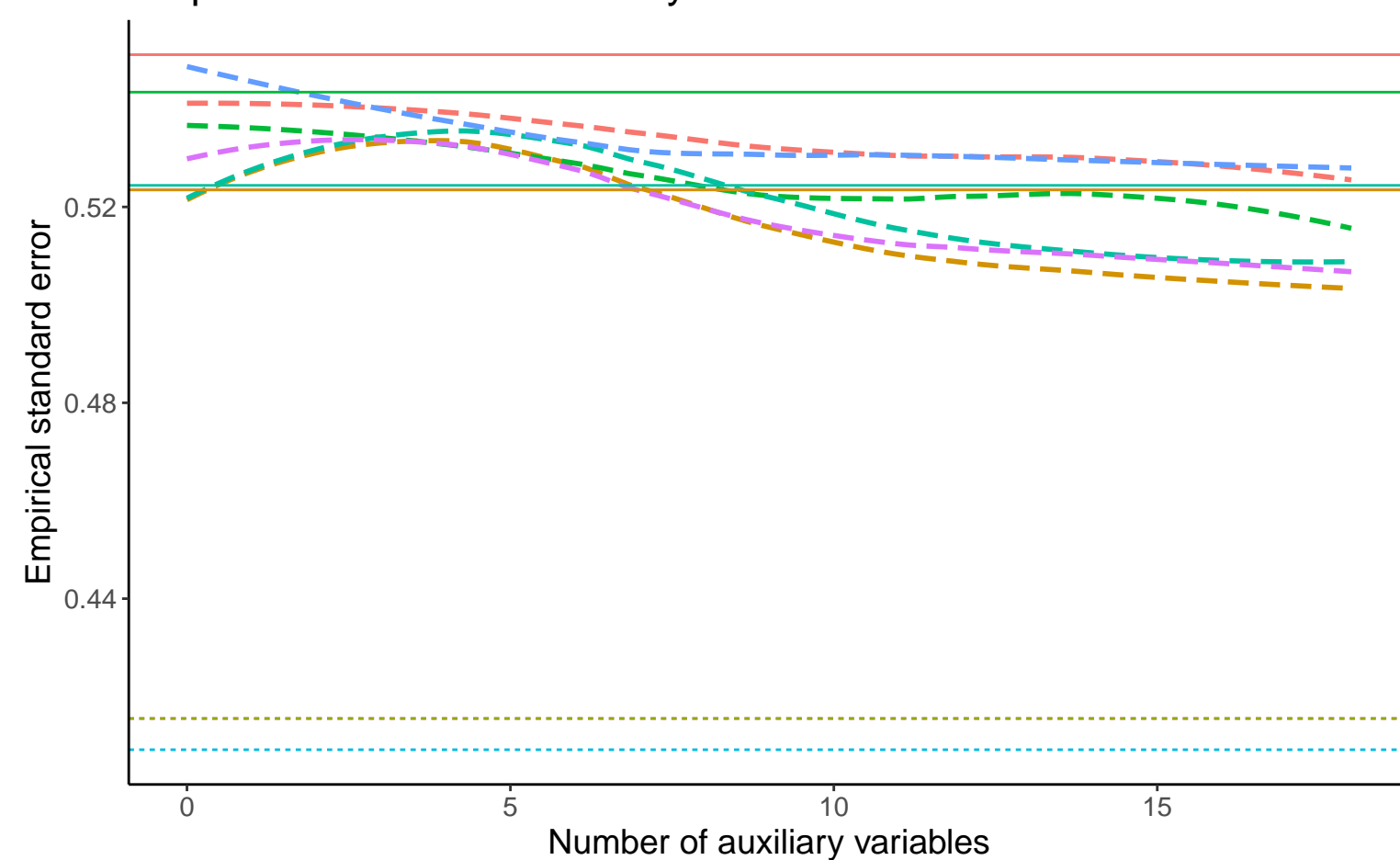


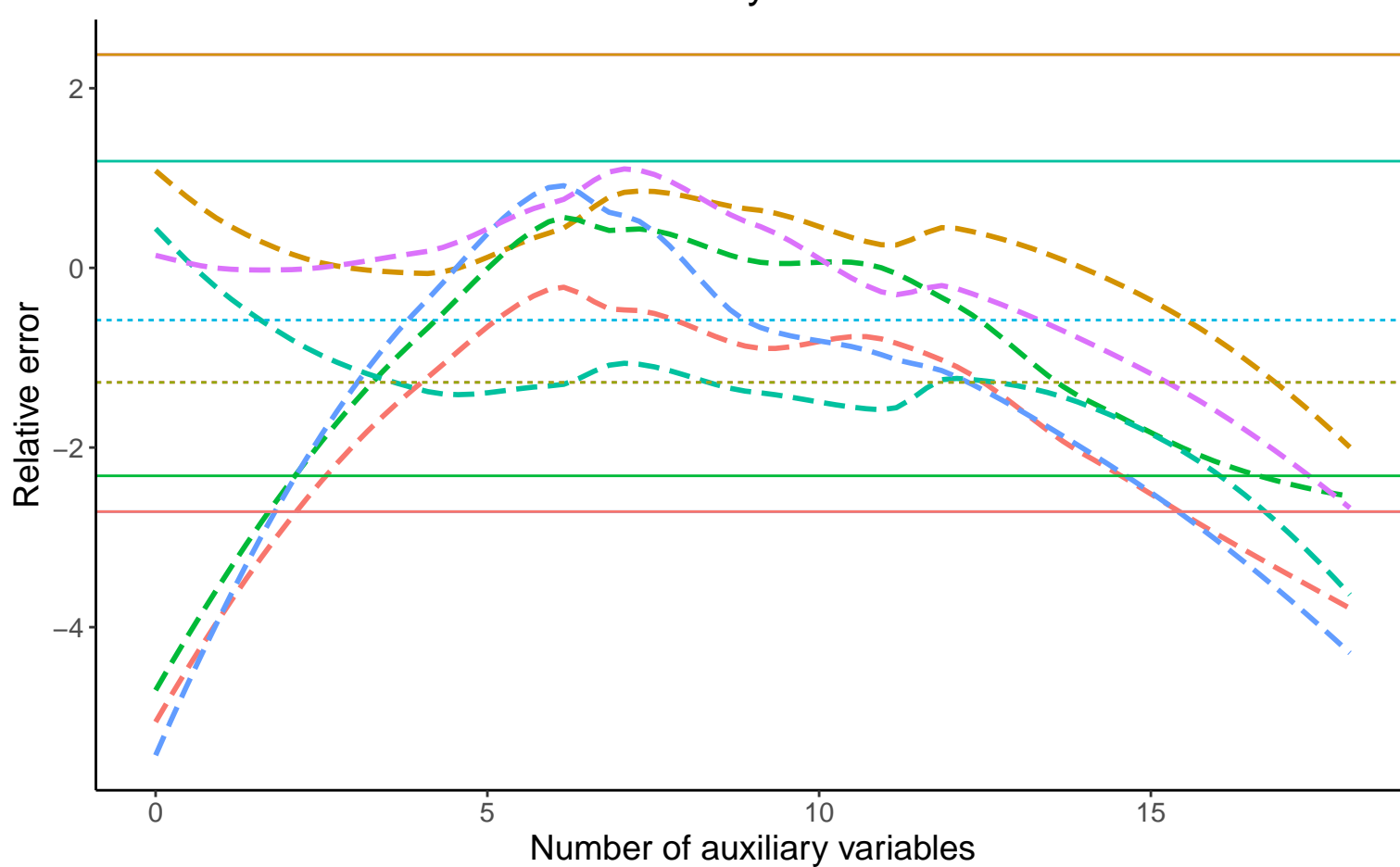
Bias vs number of auxiliary variables



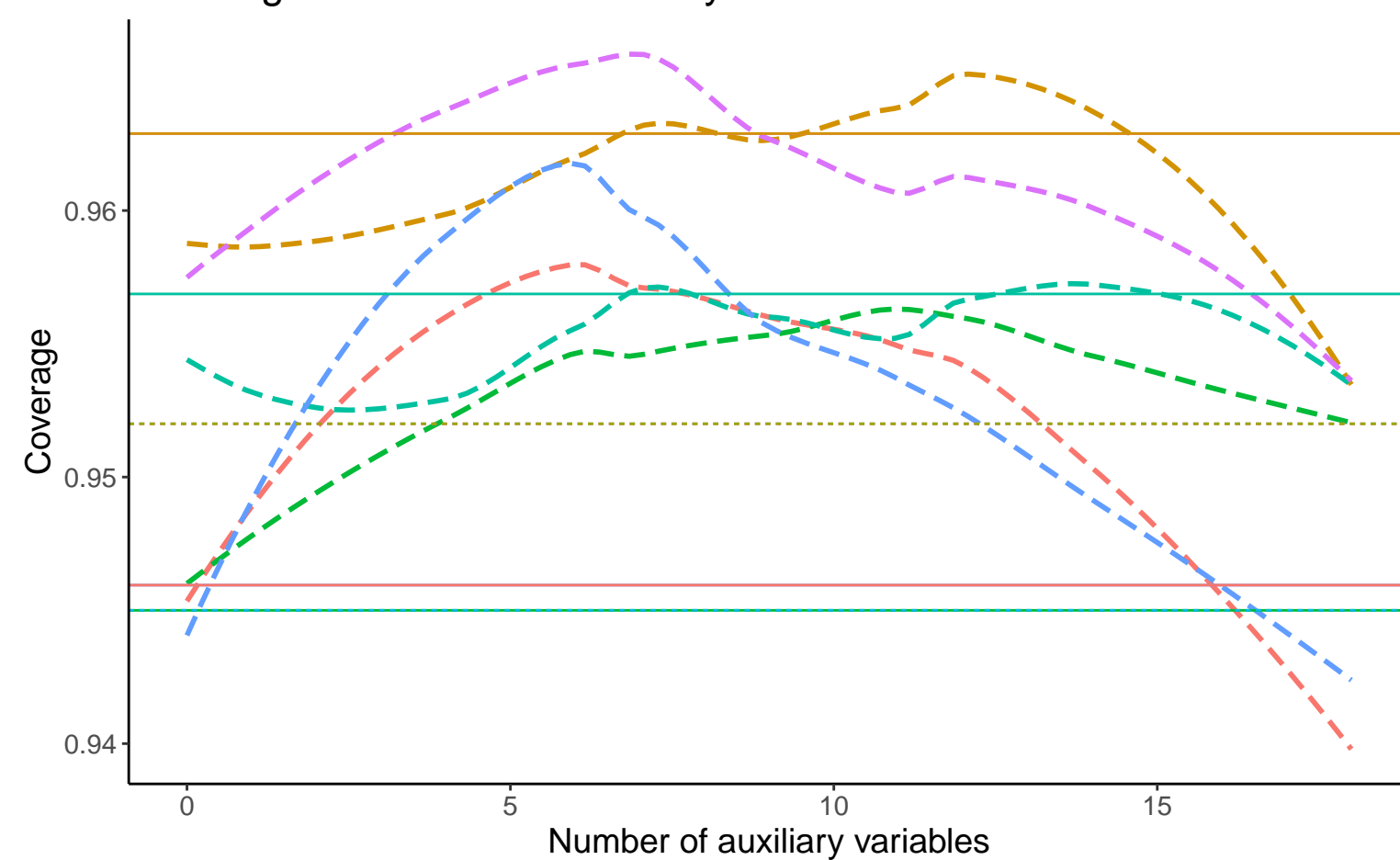
EmpSE vs number of auxiliary variables



Relative error vs number of auxiliary variables



Coverage vs number of auxiliary variables



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

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