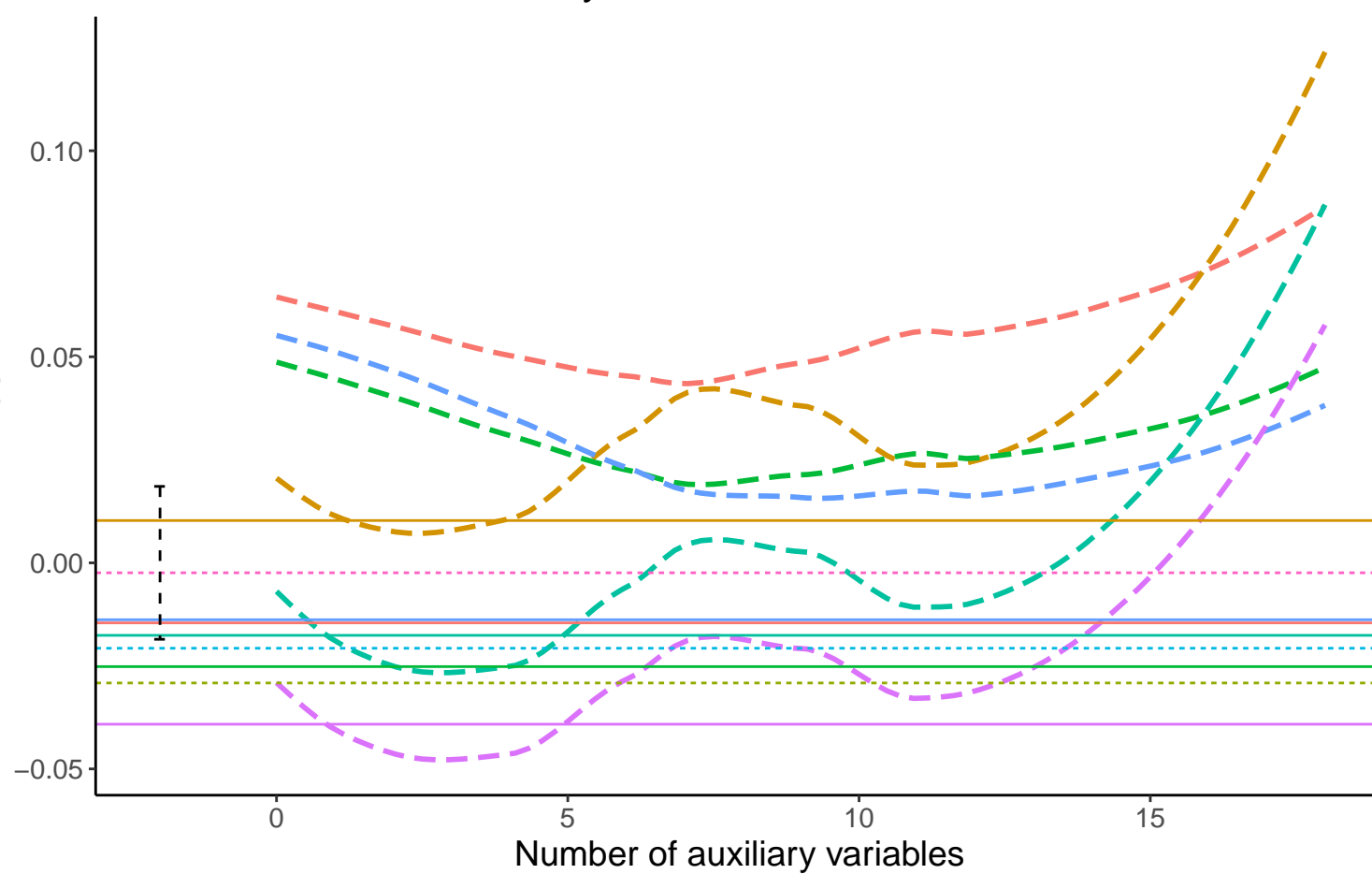
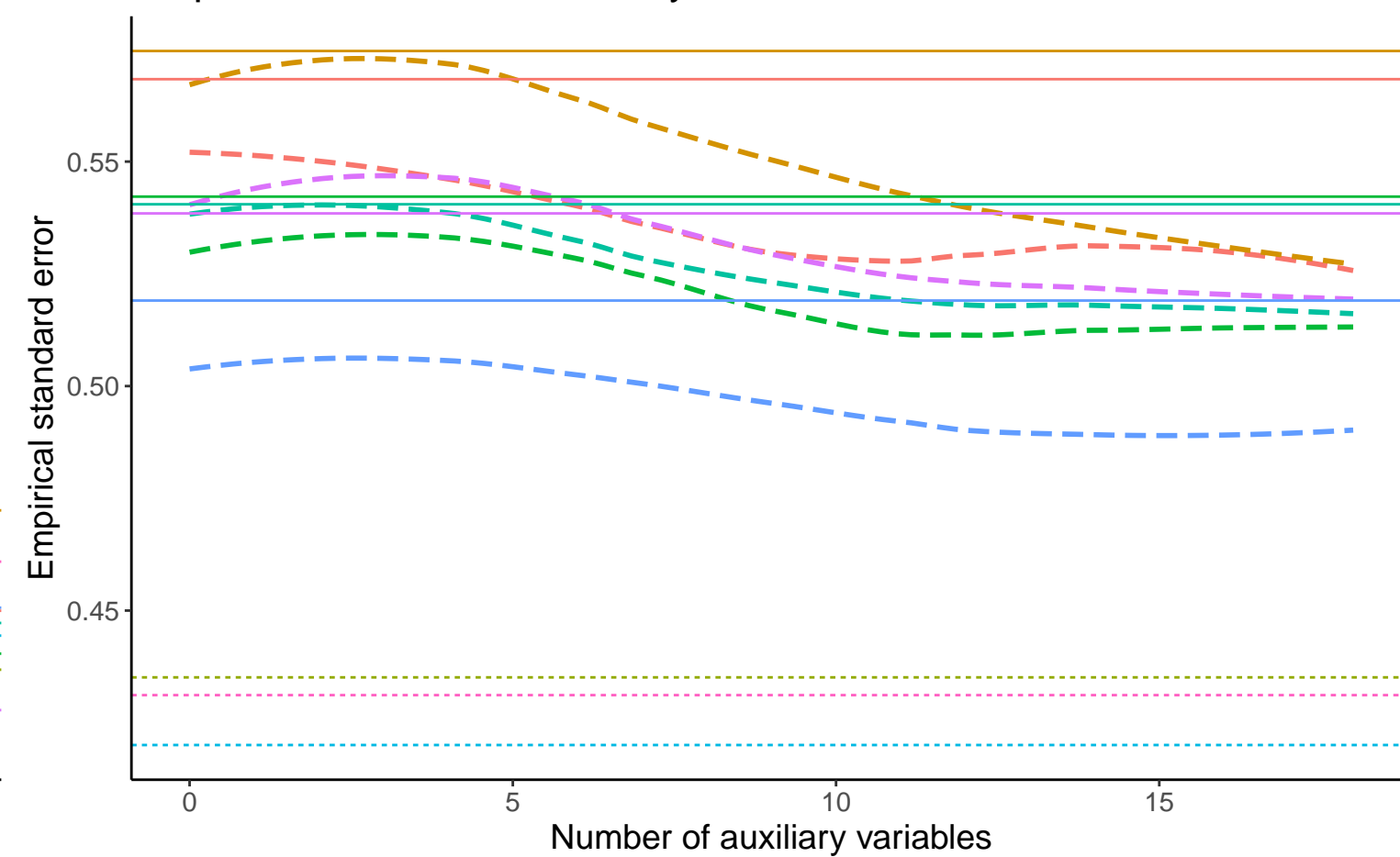


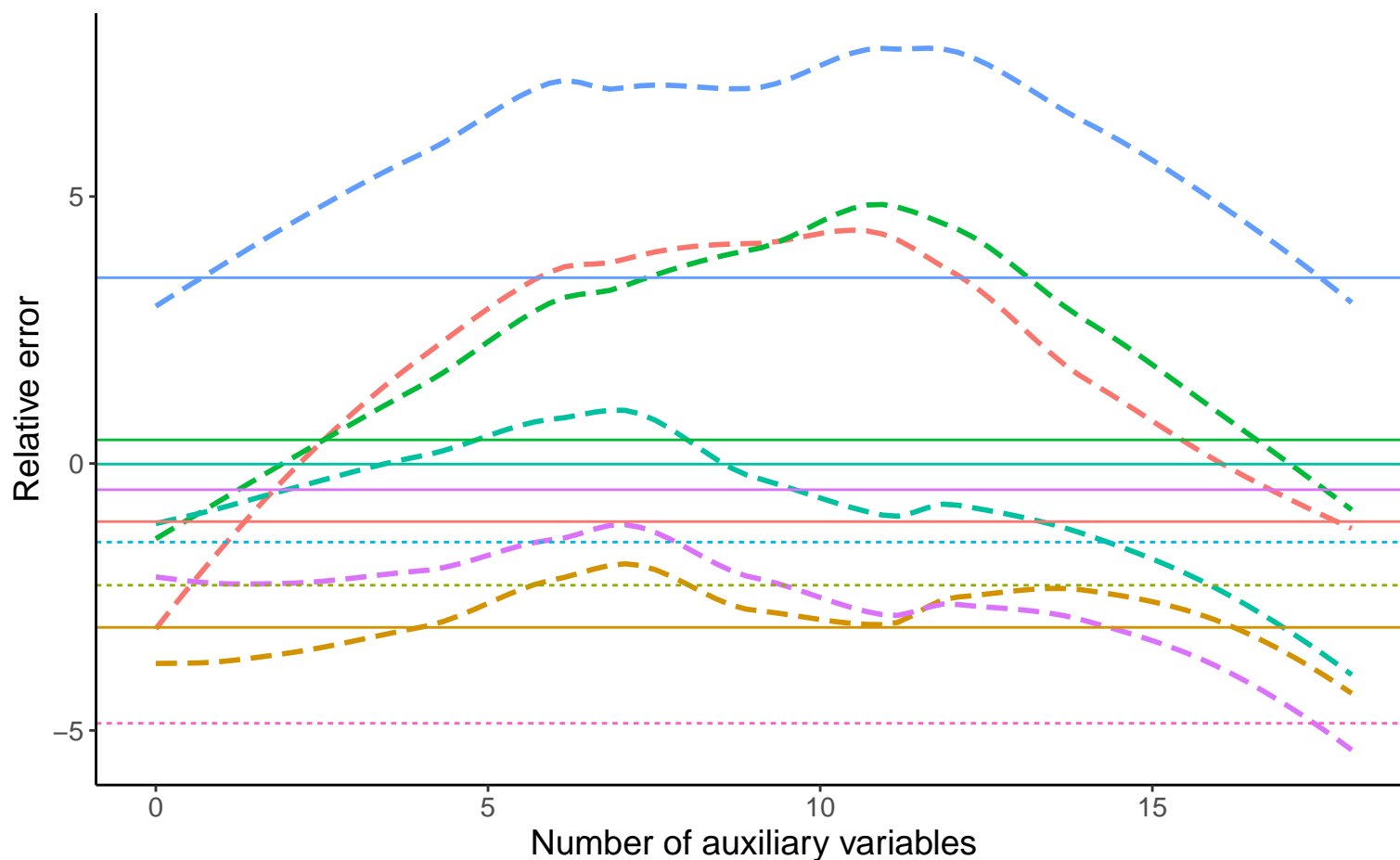
Bias vs number of auxiliary variables



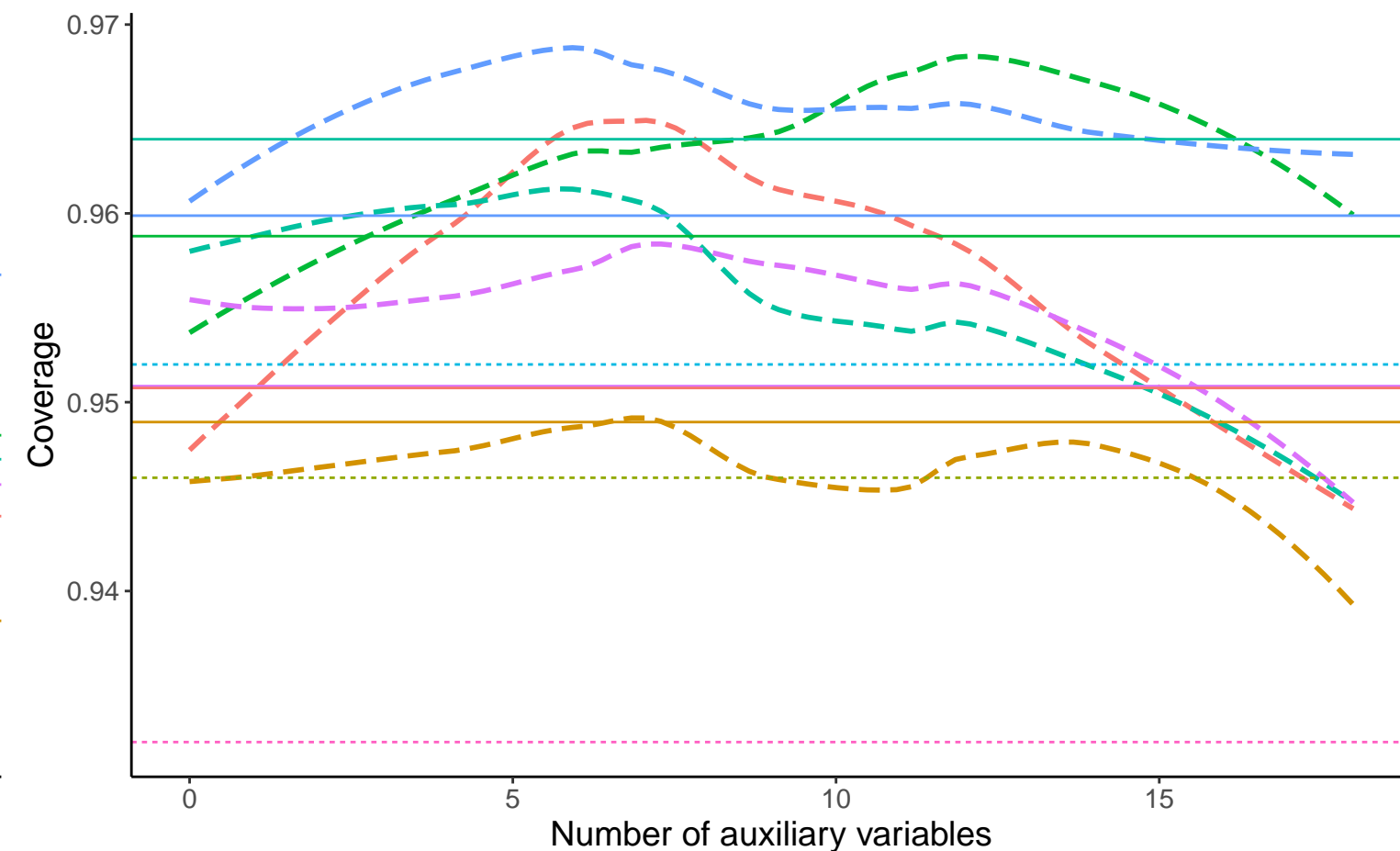
EmpSE vs number of auxiliary variables



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