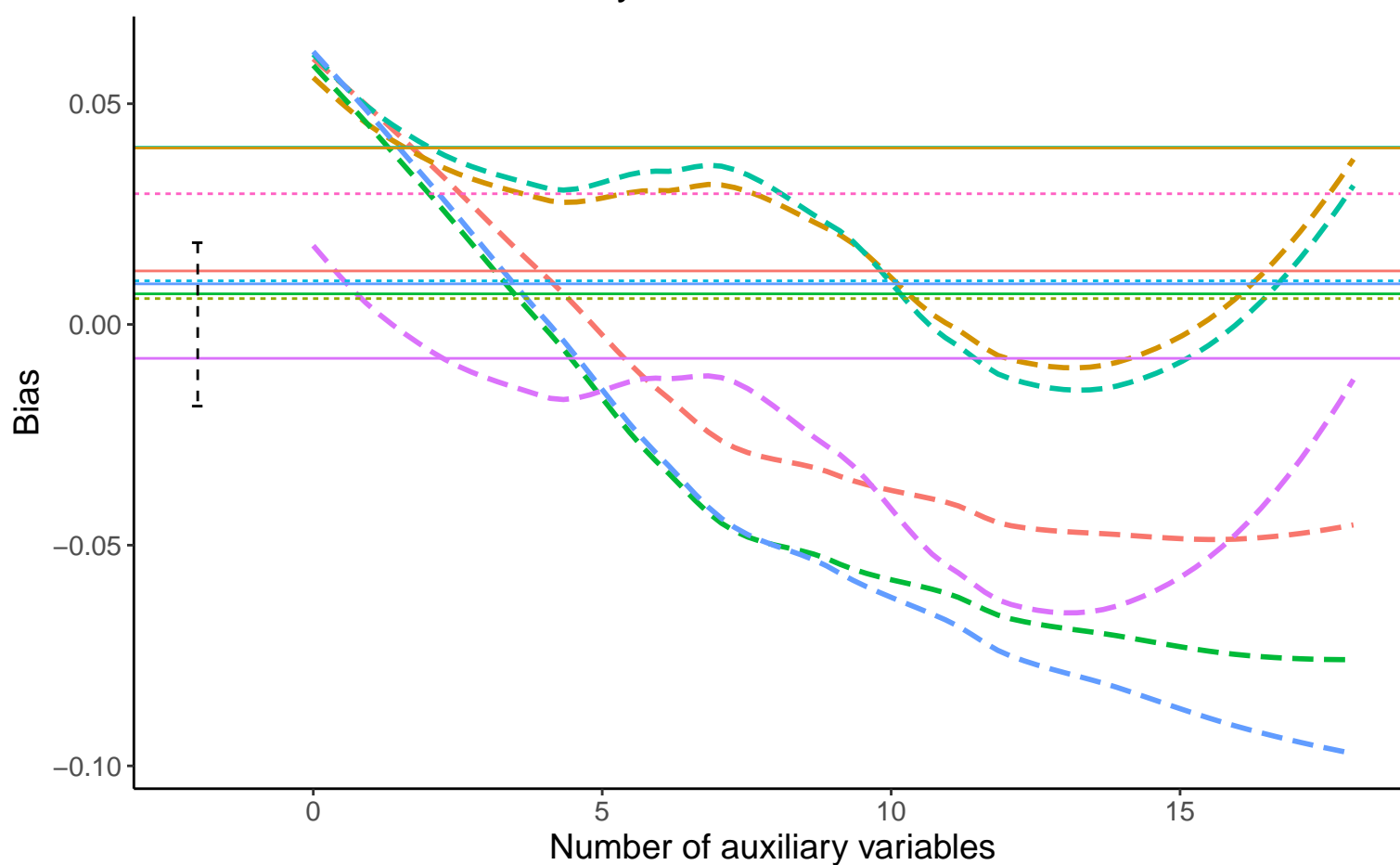
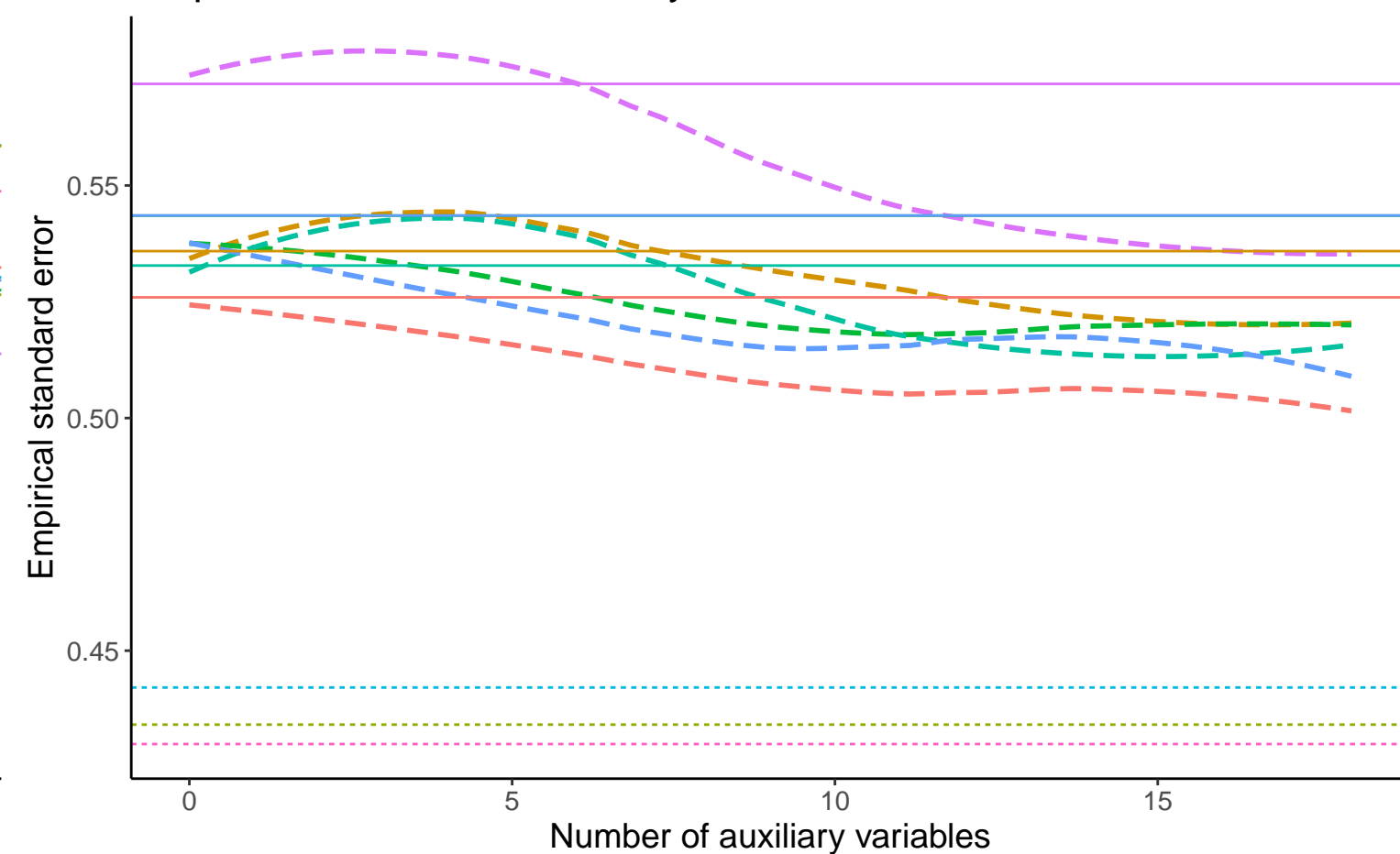


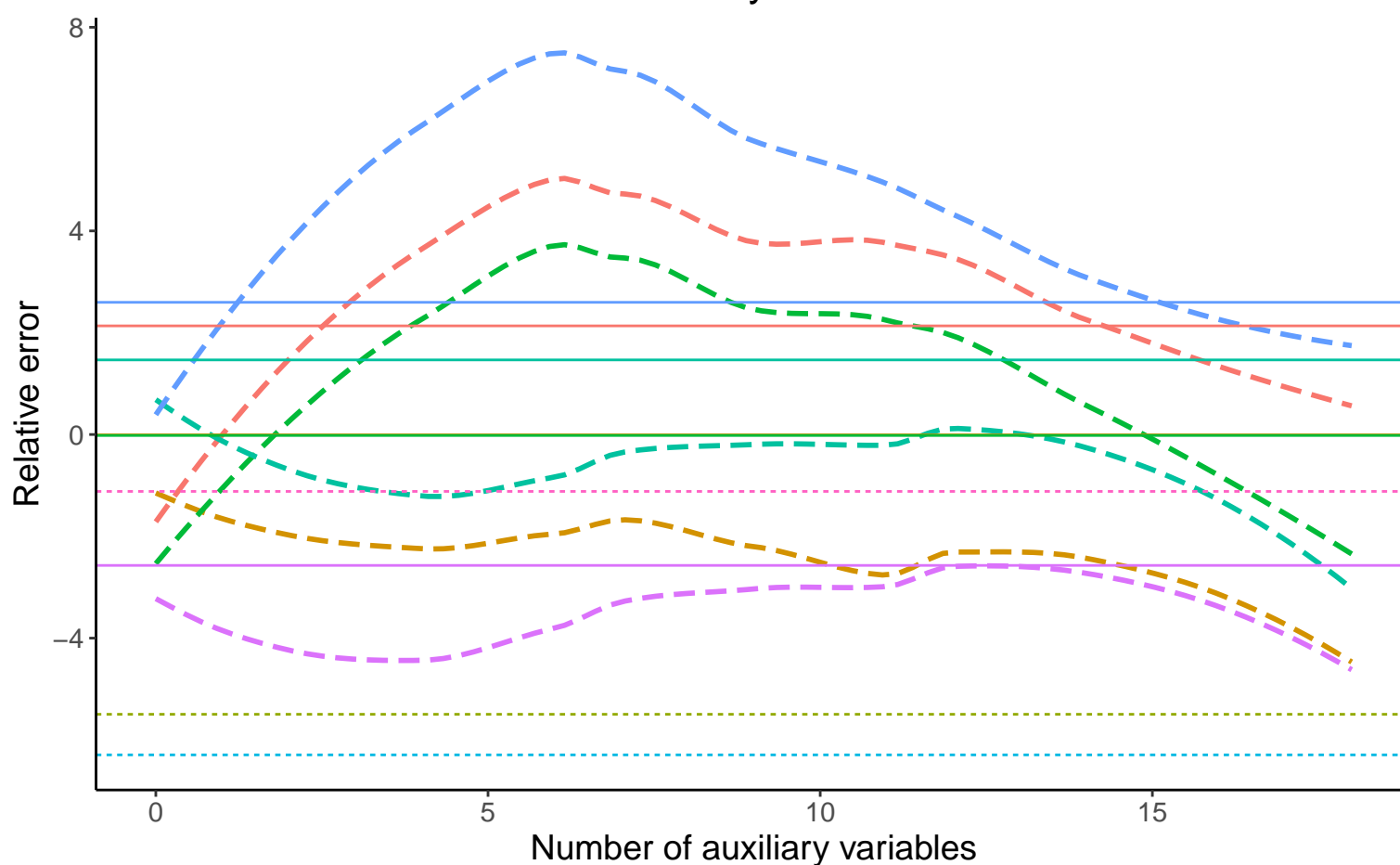
Bias vs number of auxiliary variables



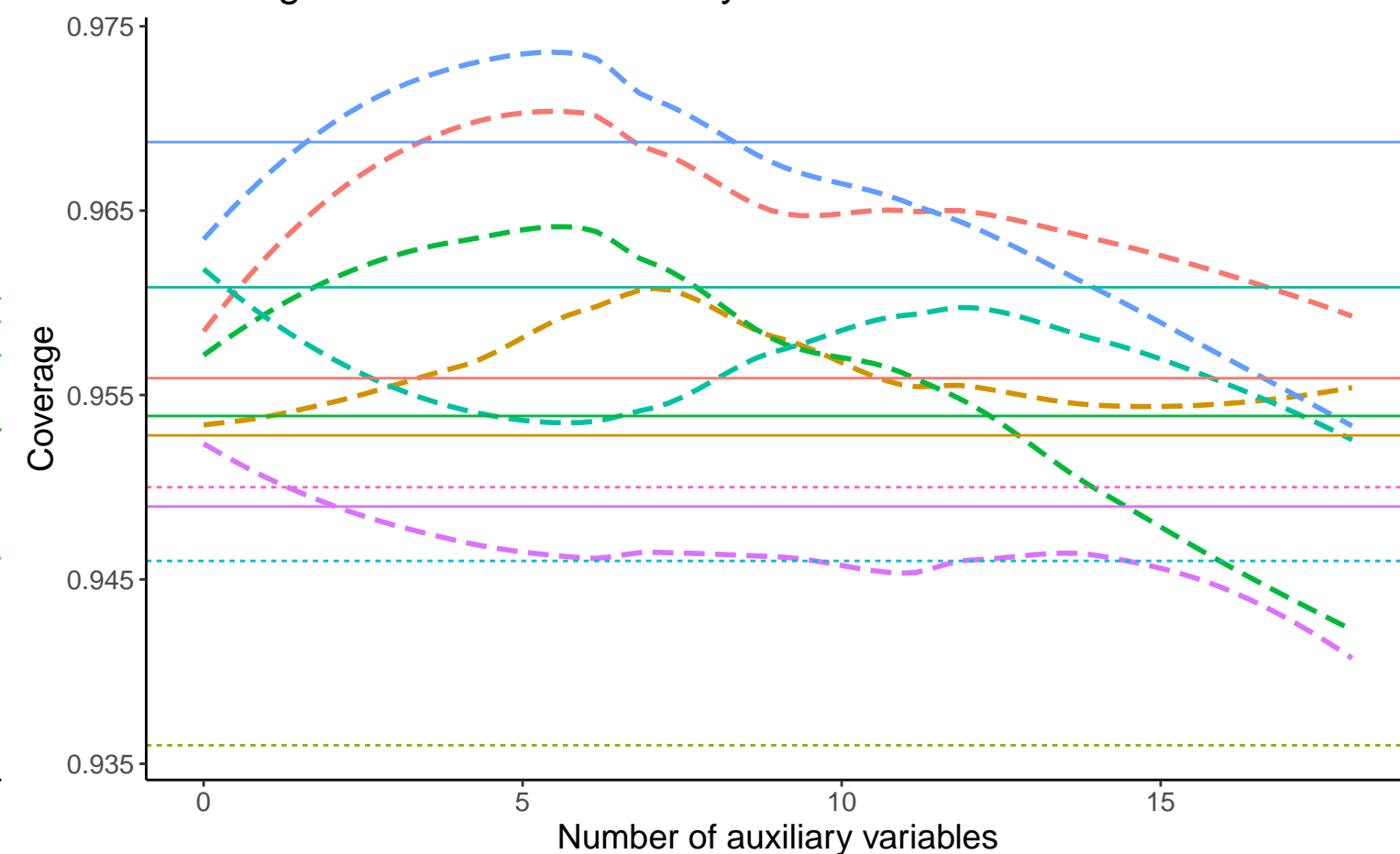
EmpSE vs number of auxiliary variables



Relative error vs number of auxiliary variables



Coverage vs number of auxiliary variables



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

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