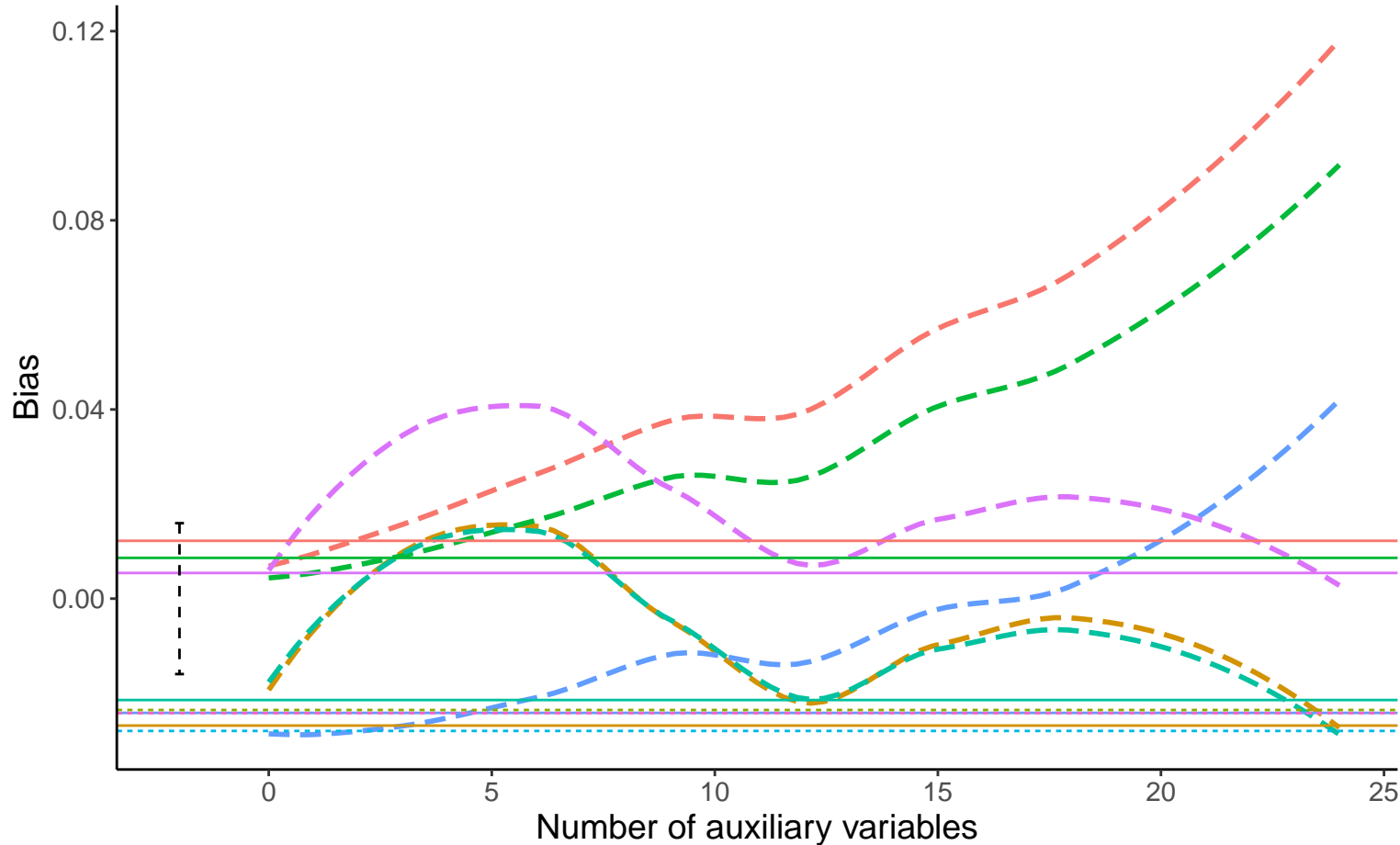
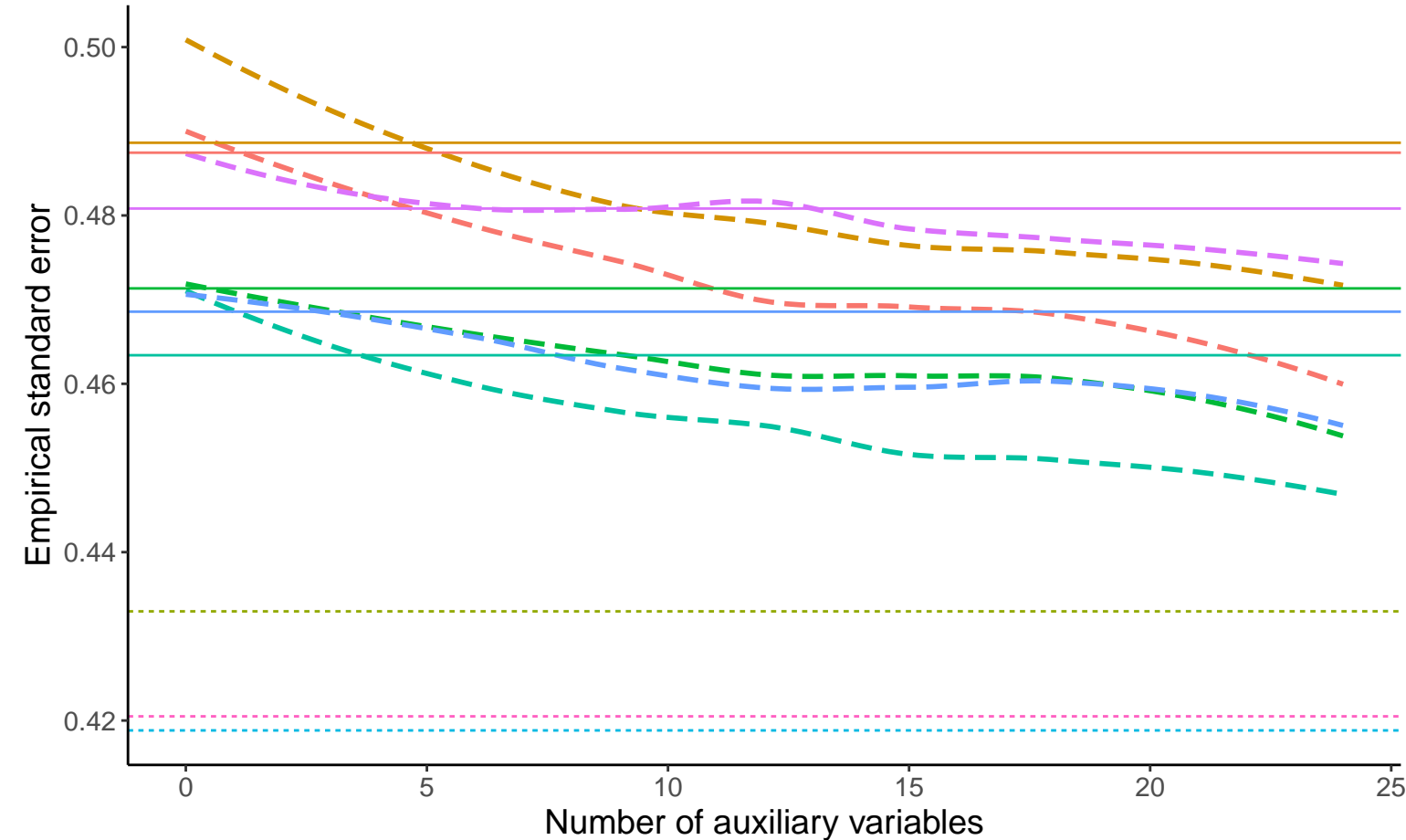


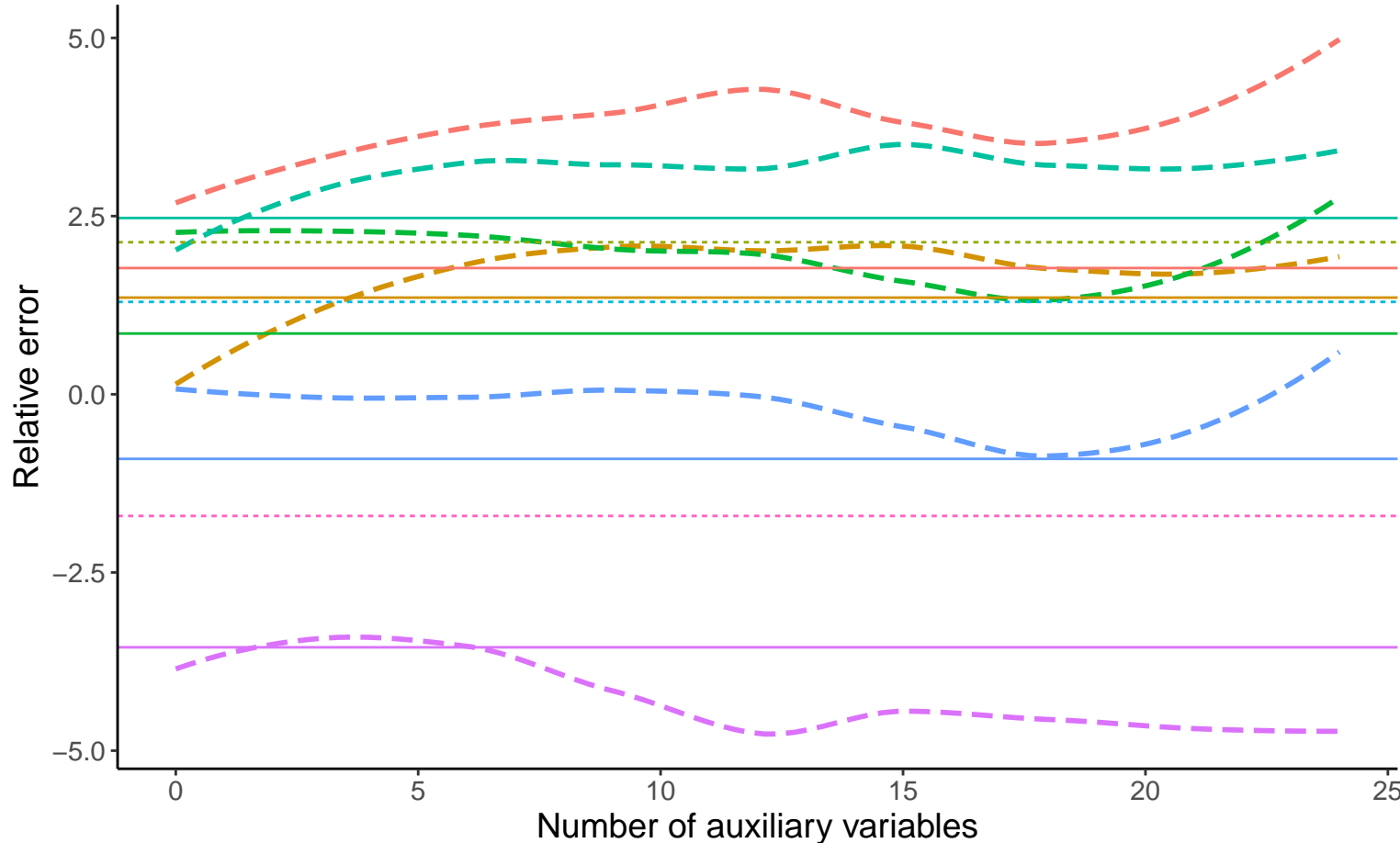
Bias vs number of auxiliary variables



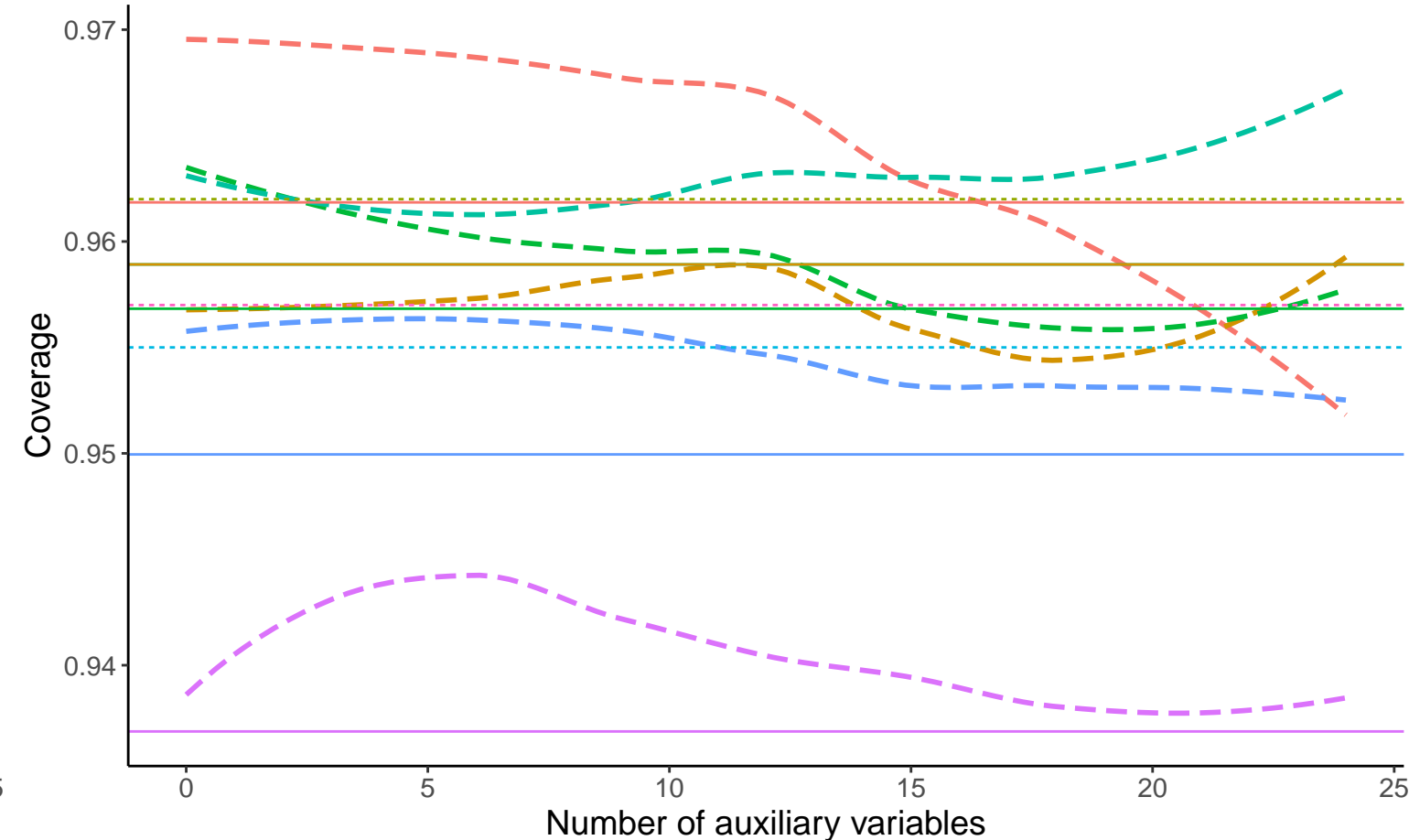
EmpSE vs number of auxiliary variables



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: $(-0.25, -0.5, -0.02)$, %Mis:0.2, Mech:MAR — Binary A, Cov:0, Betas: $(-0.25, -0.5, -0.02)$, %Mis:0.2, Mech:MCAR — Binary A, Cov:0, Betas: $(-0.25, -0.5, -0.02)$, %Mis:0.2, Mech:N/A
 — Binary A, Cov:0, Betas: $(0, -0.5, -0.02)$, %Mis:0.2, Mech:MAR — Binary A, Cov:0, Betas: $(0, -0.5, -0.02)$, %Mis:0.2, Mech:MCAR — Binary A, Cov:0, Betas: $(0, -0.5, -0.02)$, %Mis:0.2, Mech:N/A
 — Binary A, Cov:0, Betas: $(0.25, -0.5, -0.02)$, %Mis:0.2, Mech:MAR — Binary A, Cov:0, Betas: $(0.25, -0.5, -0.02)$, %Mis:0.2, Mech:MCAR — Binary A, Cov:0, Betas: $(0.25, -0.5, -0.02)$, %Mis:0.2, Mech:N/A