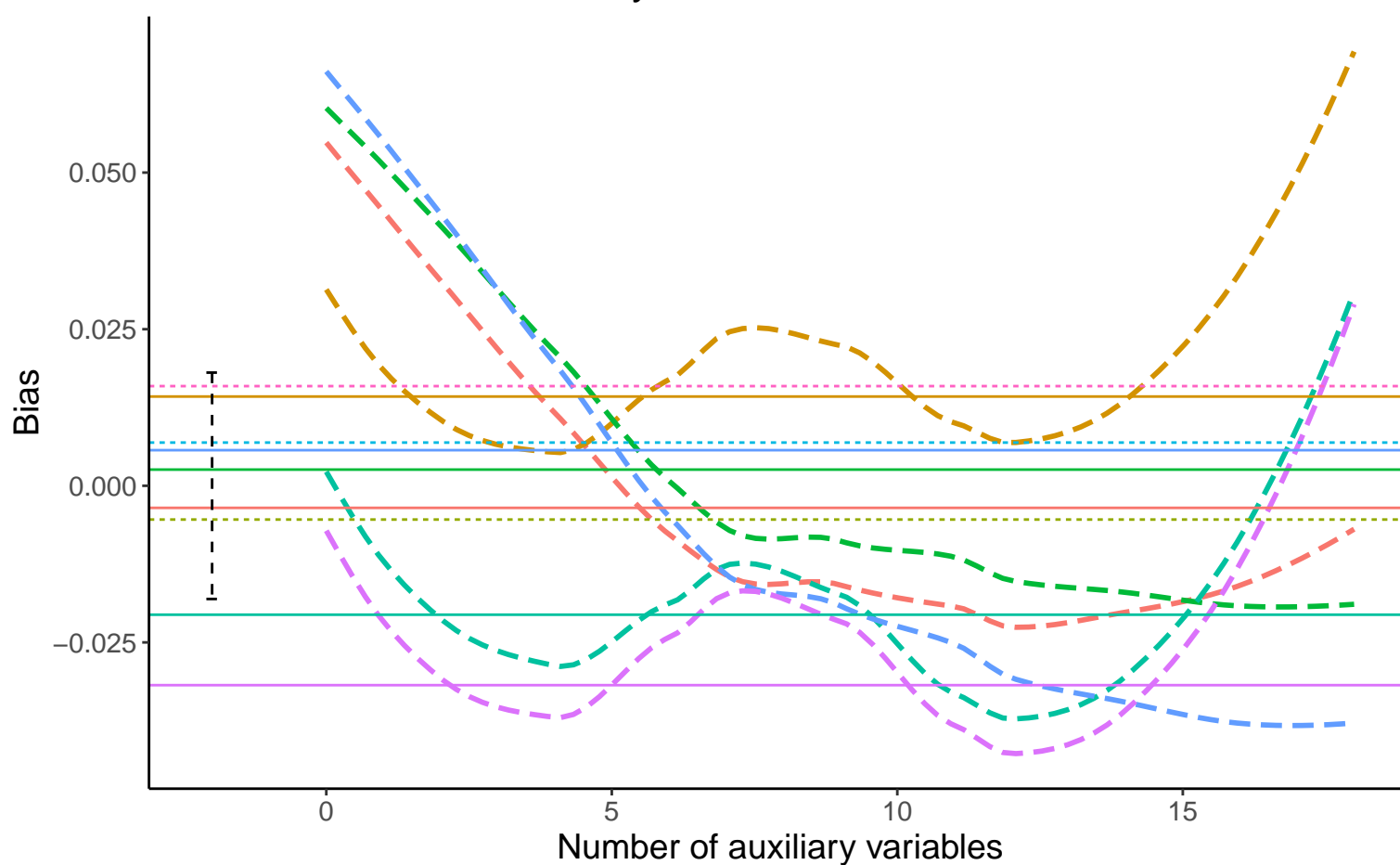
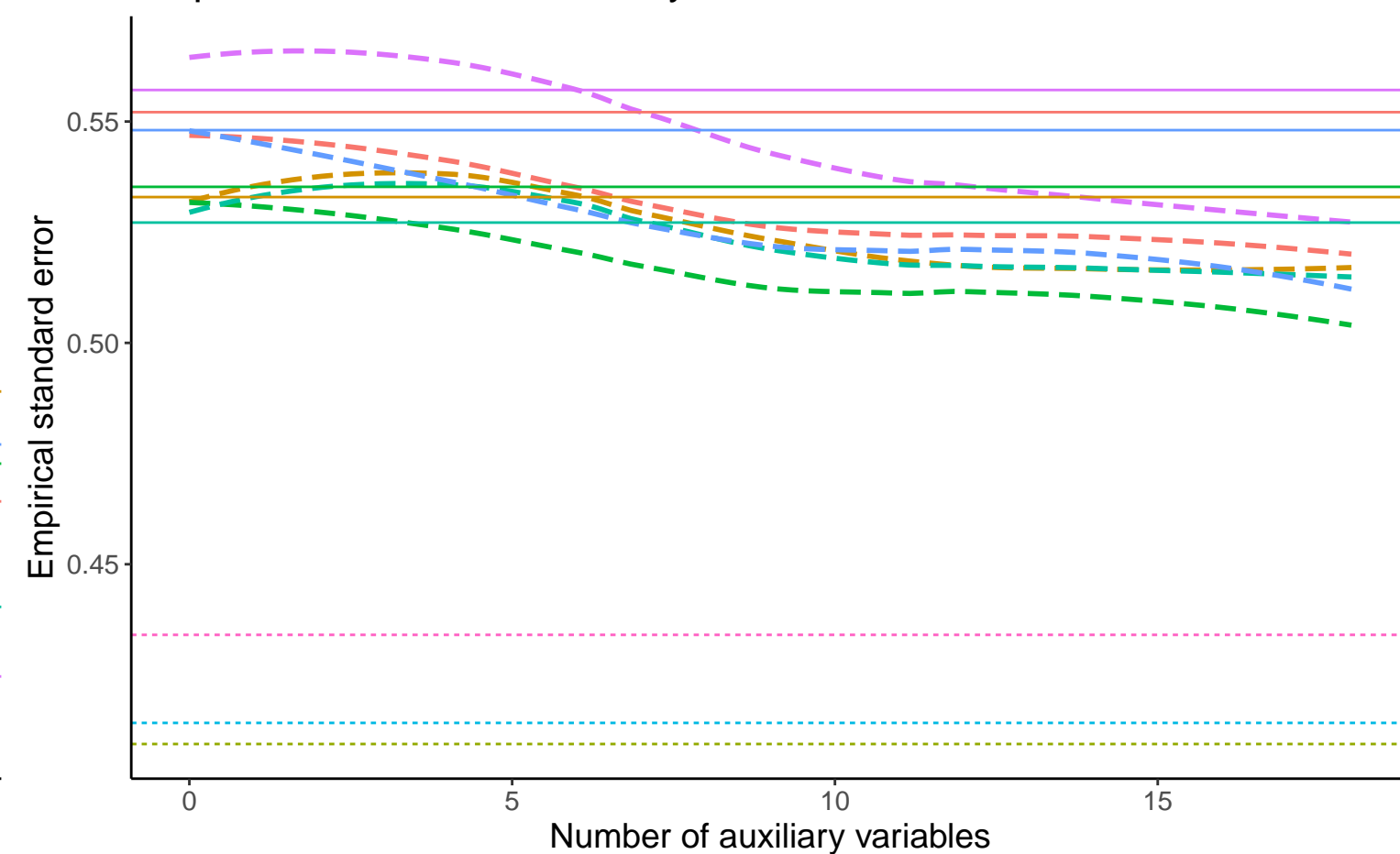


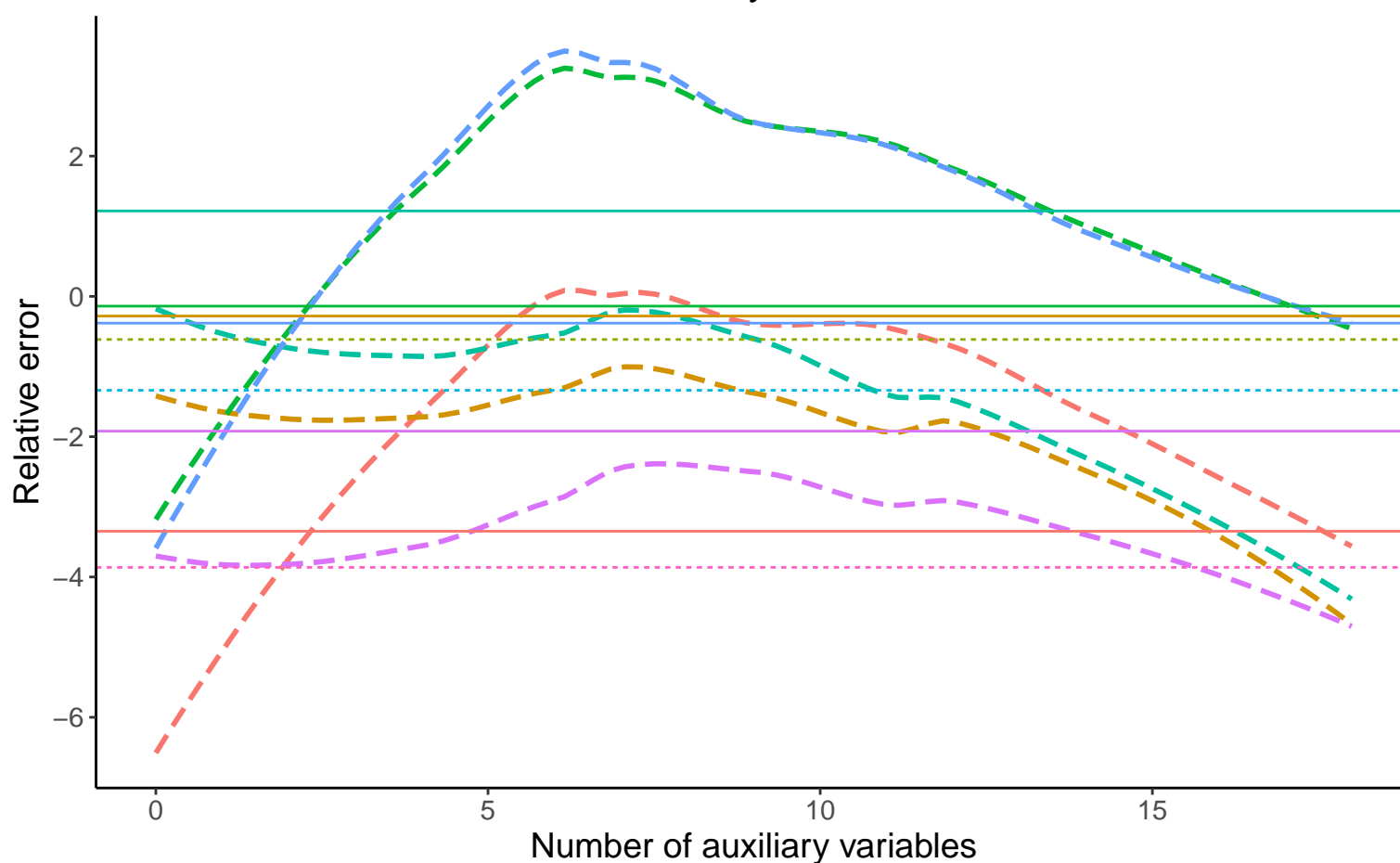
Bias vs number of auxiliary variables



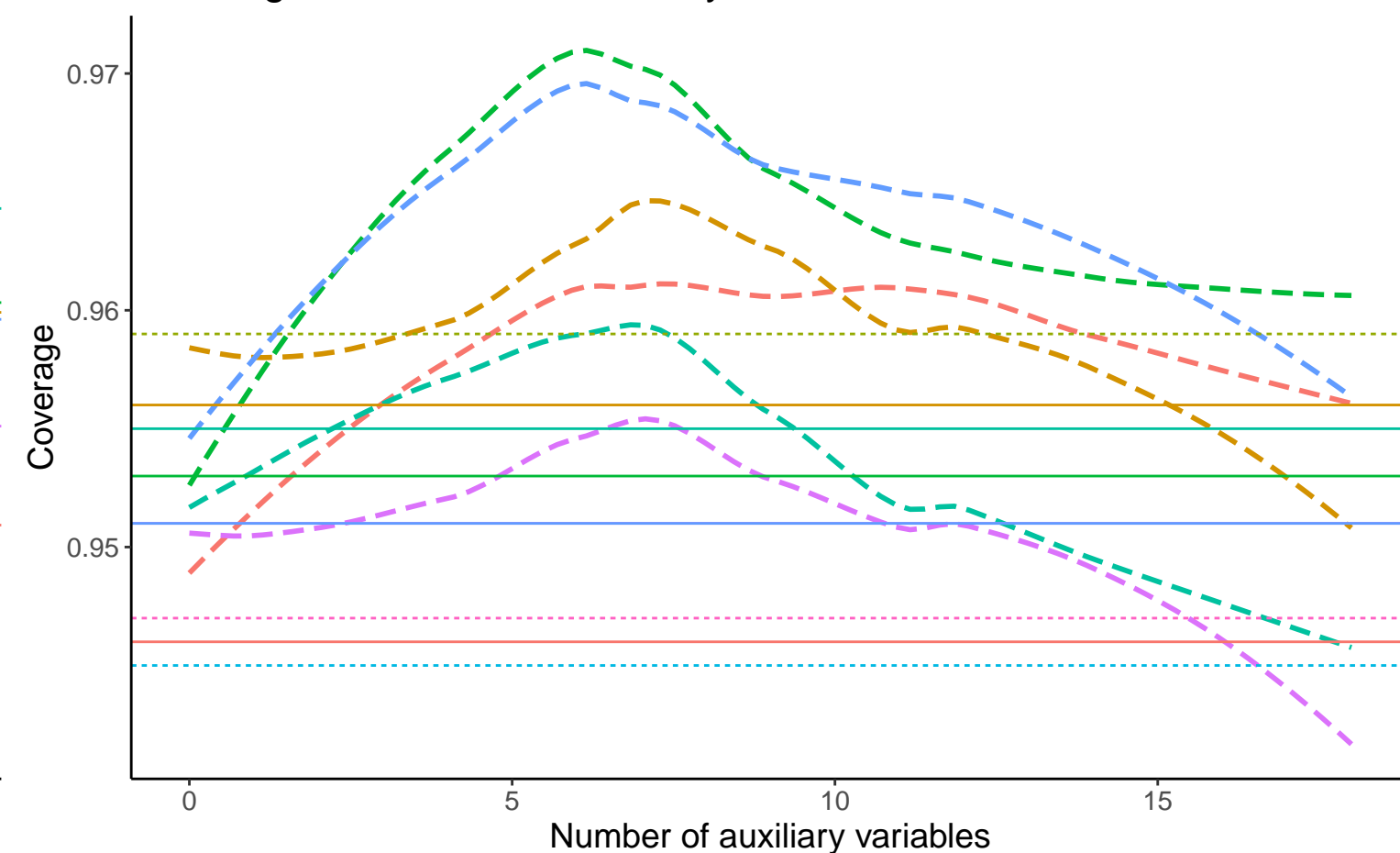
EmpSE vs number of auxiliary variables



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