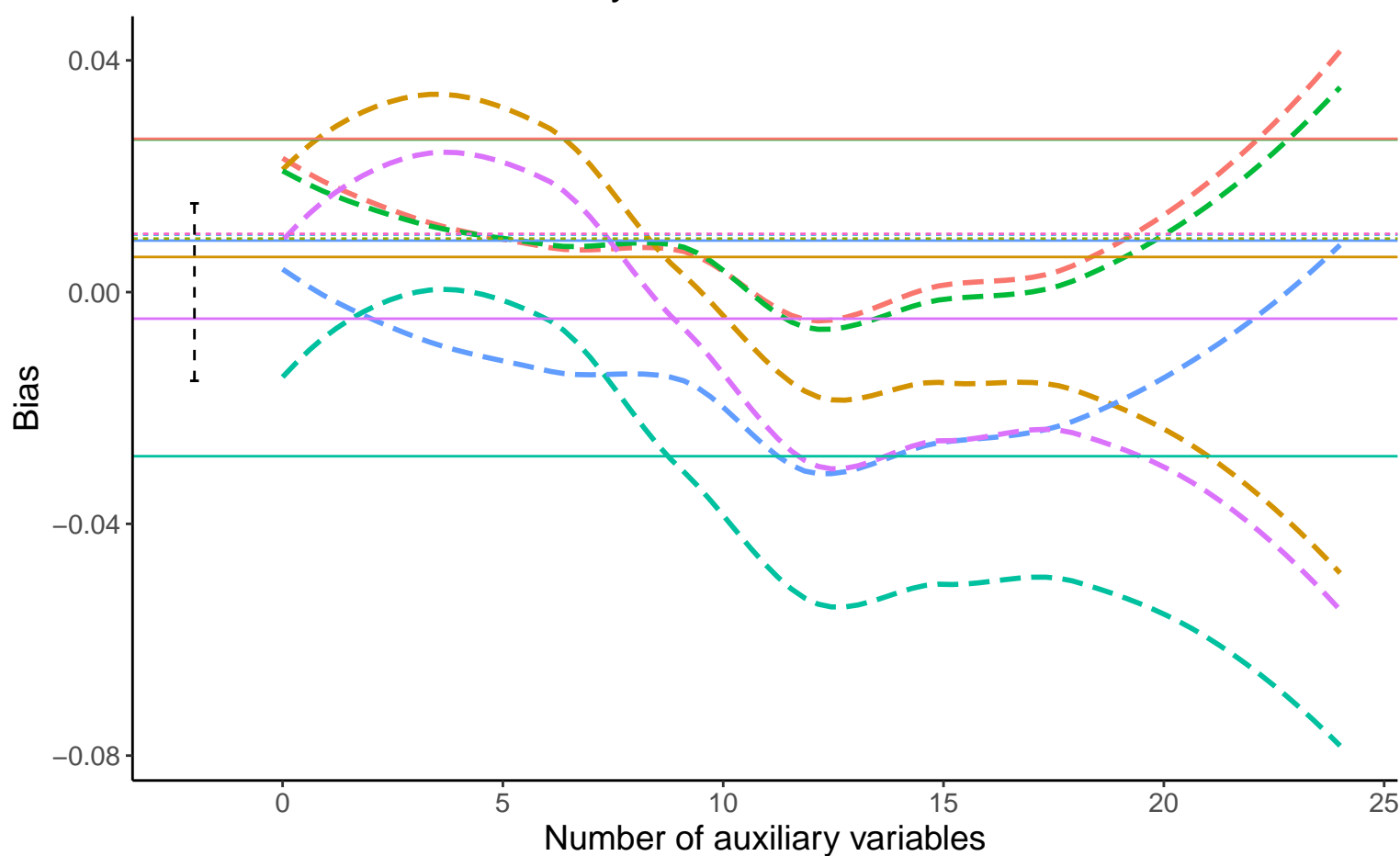
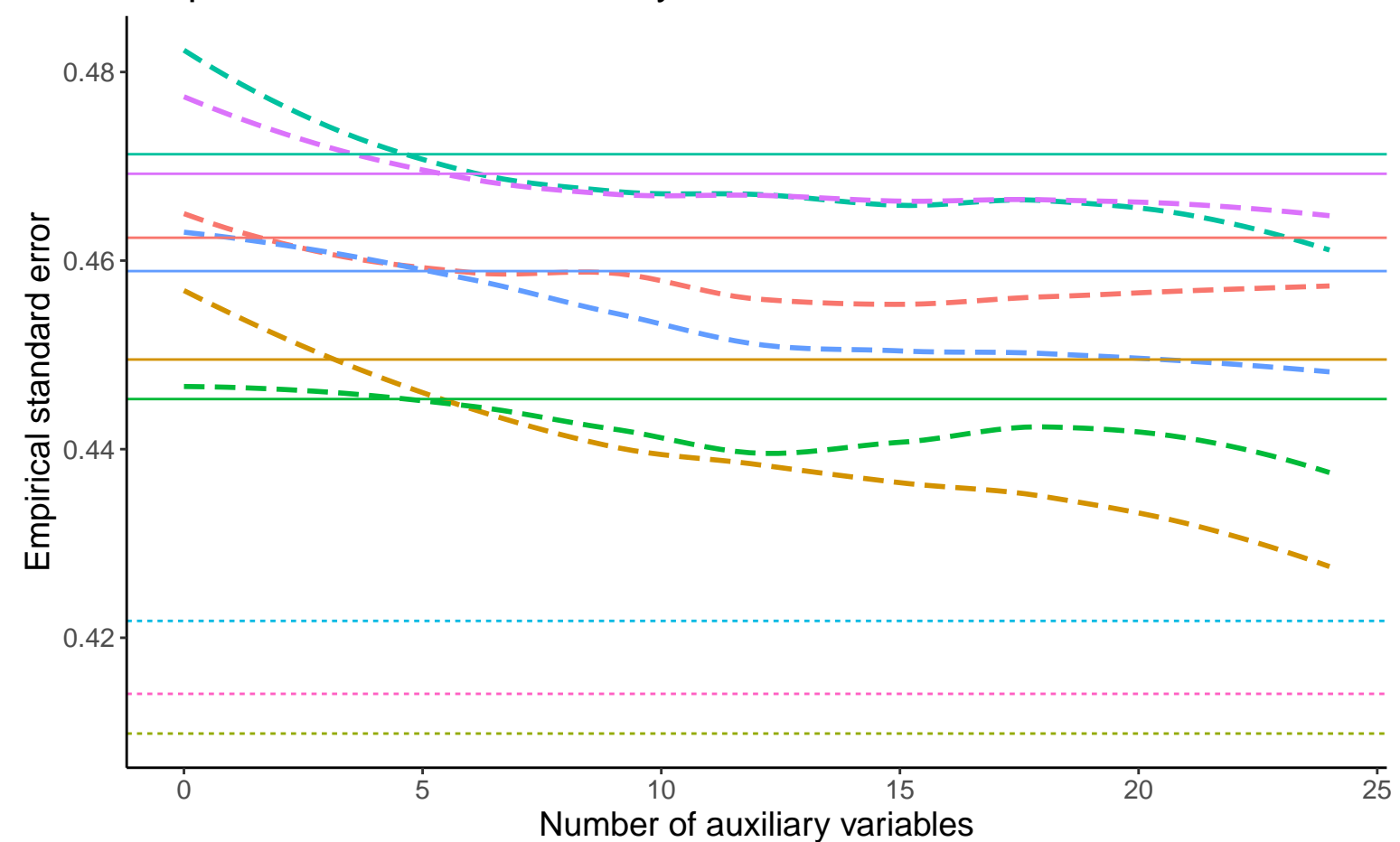


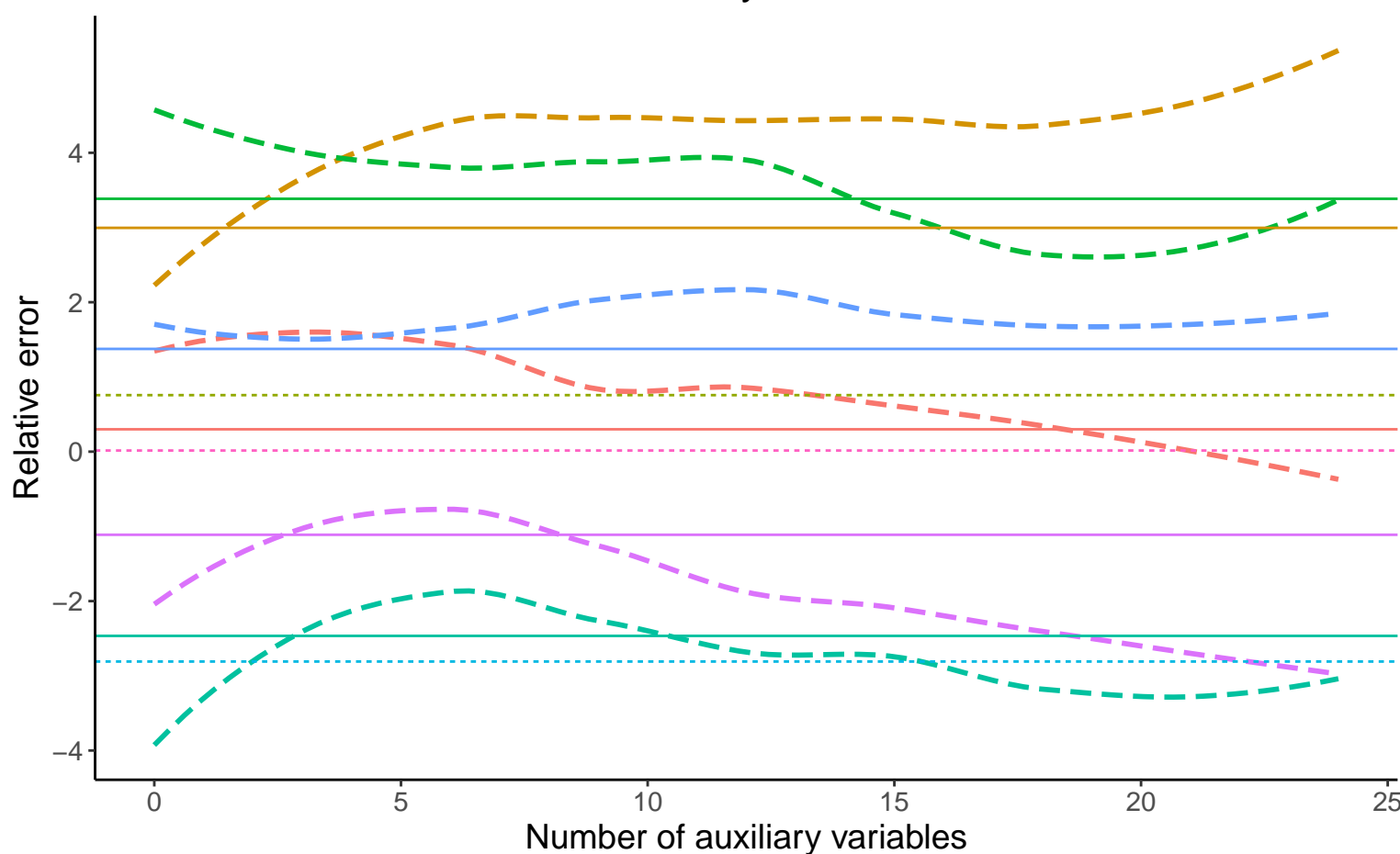
### Bias vs number of auxiliary variables



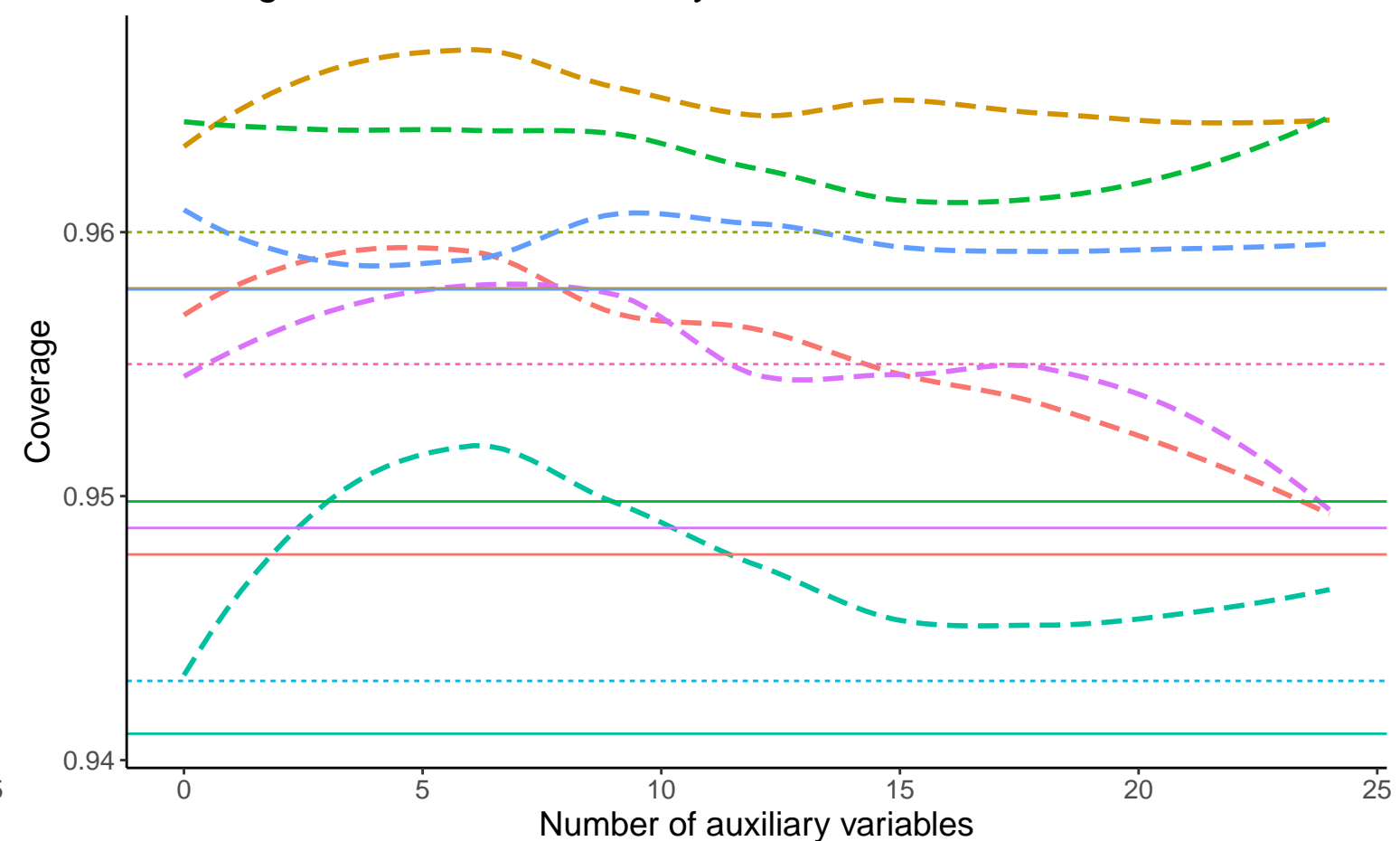
### EmpSE vs number of auxiliary variables



### Relative error vs number of auxiliary variables



### Coverage vs number of auxiliary variables



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

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