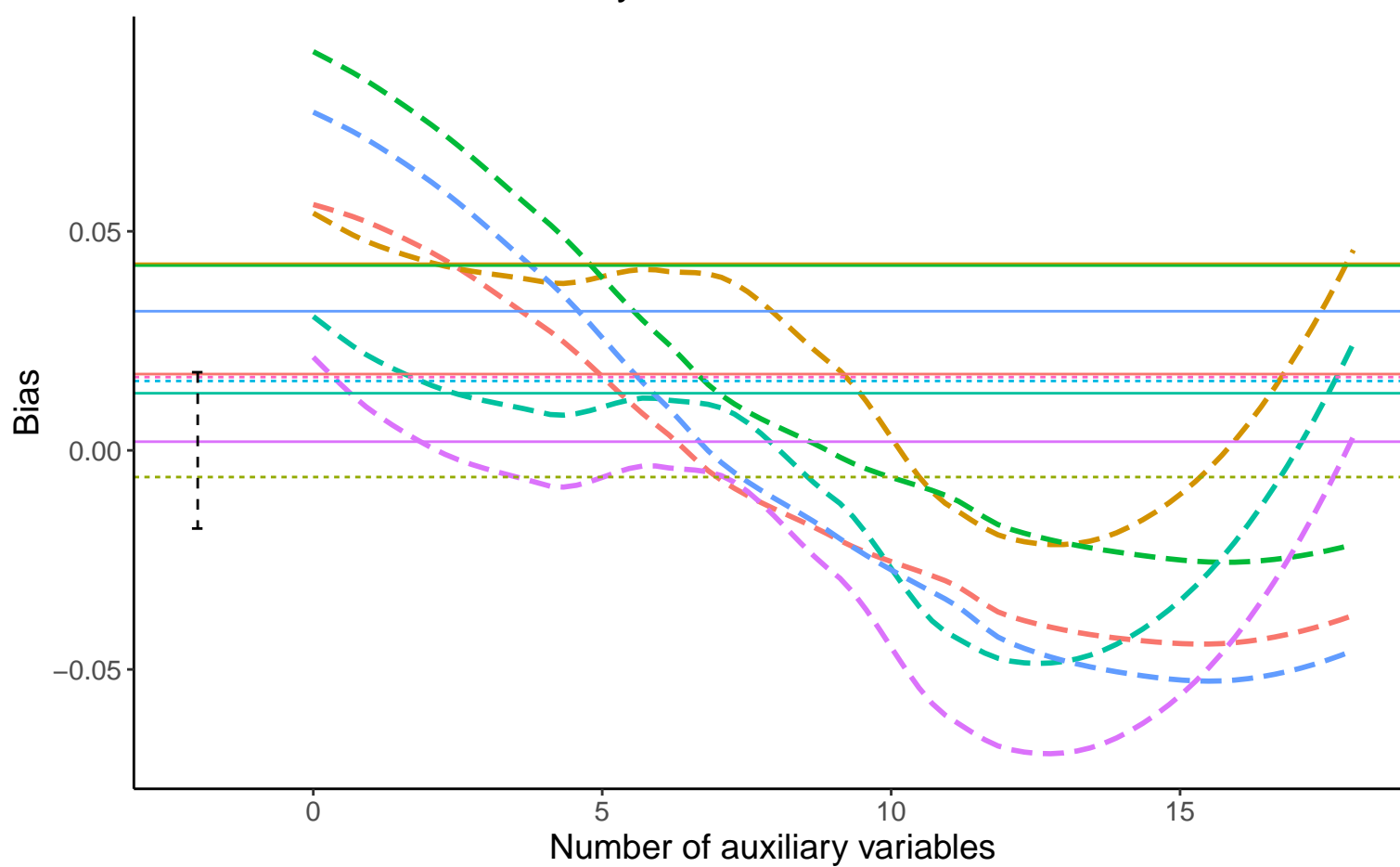
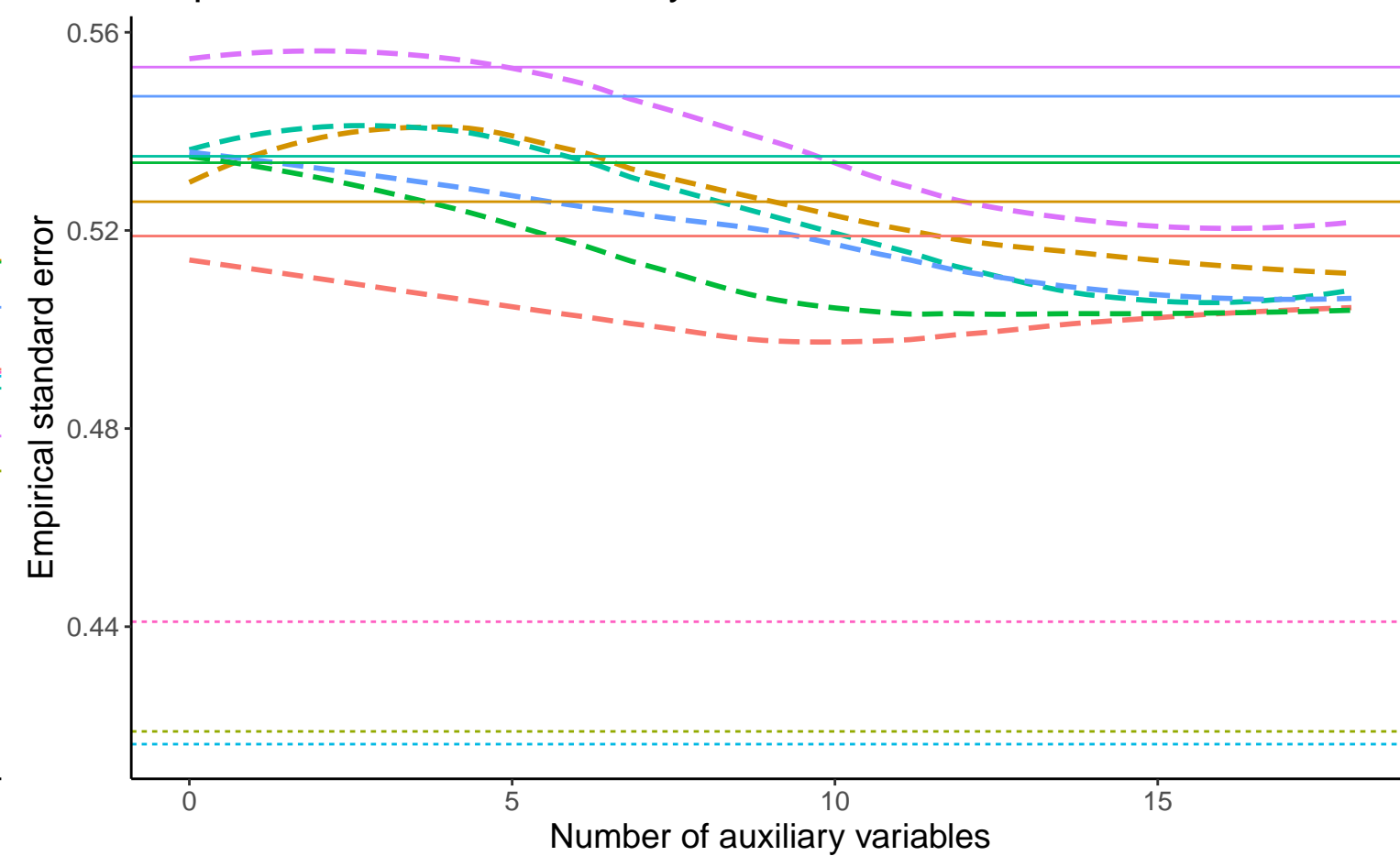


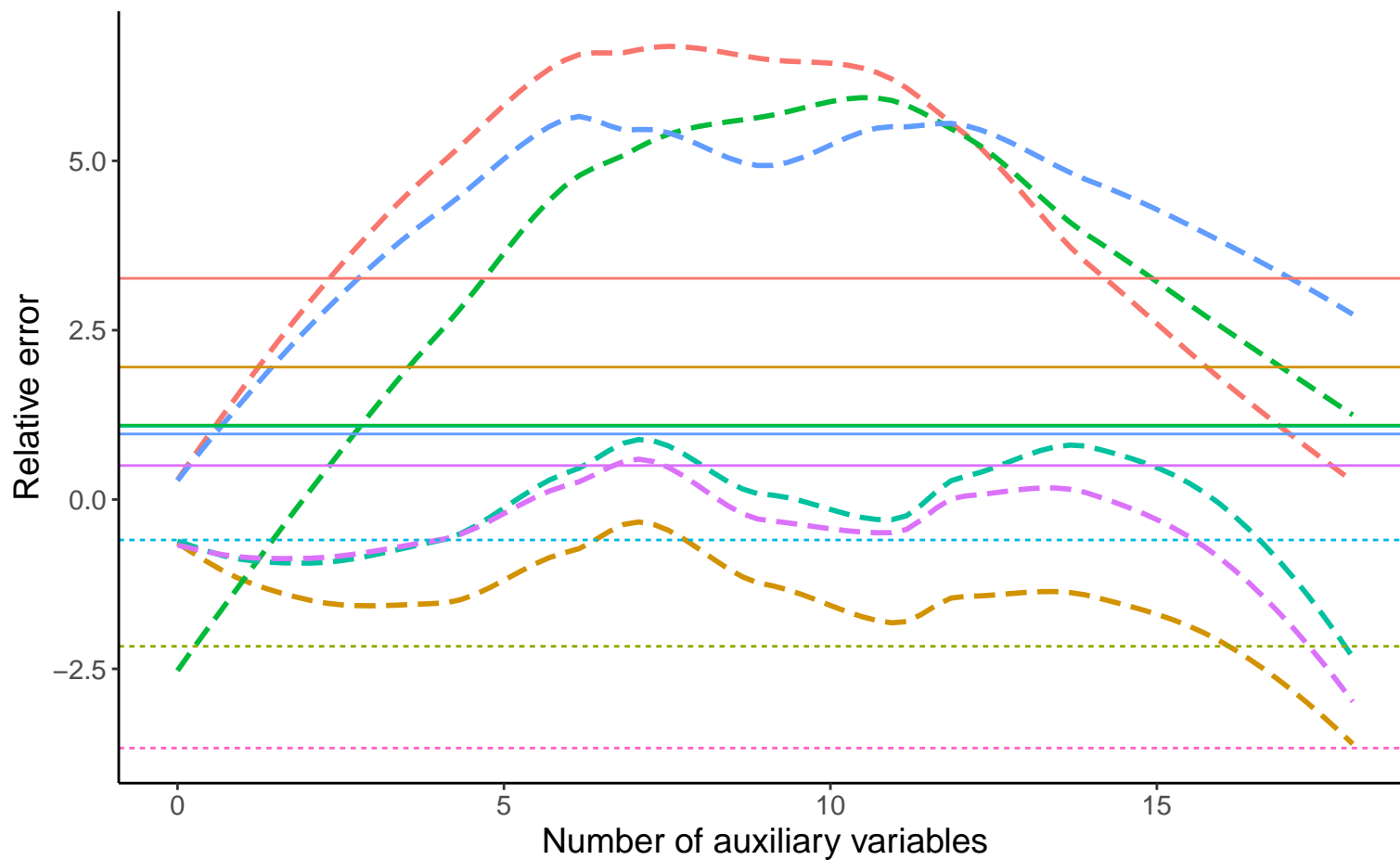
Bias vs number of auxiliary variables



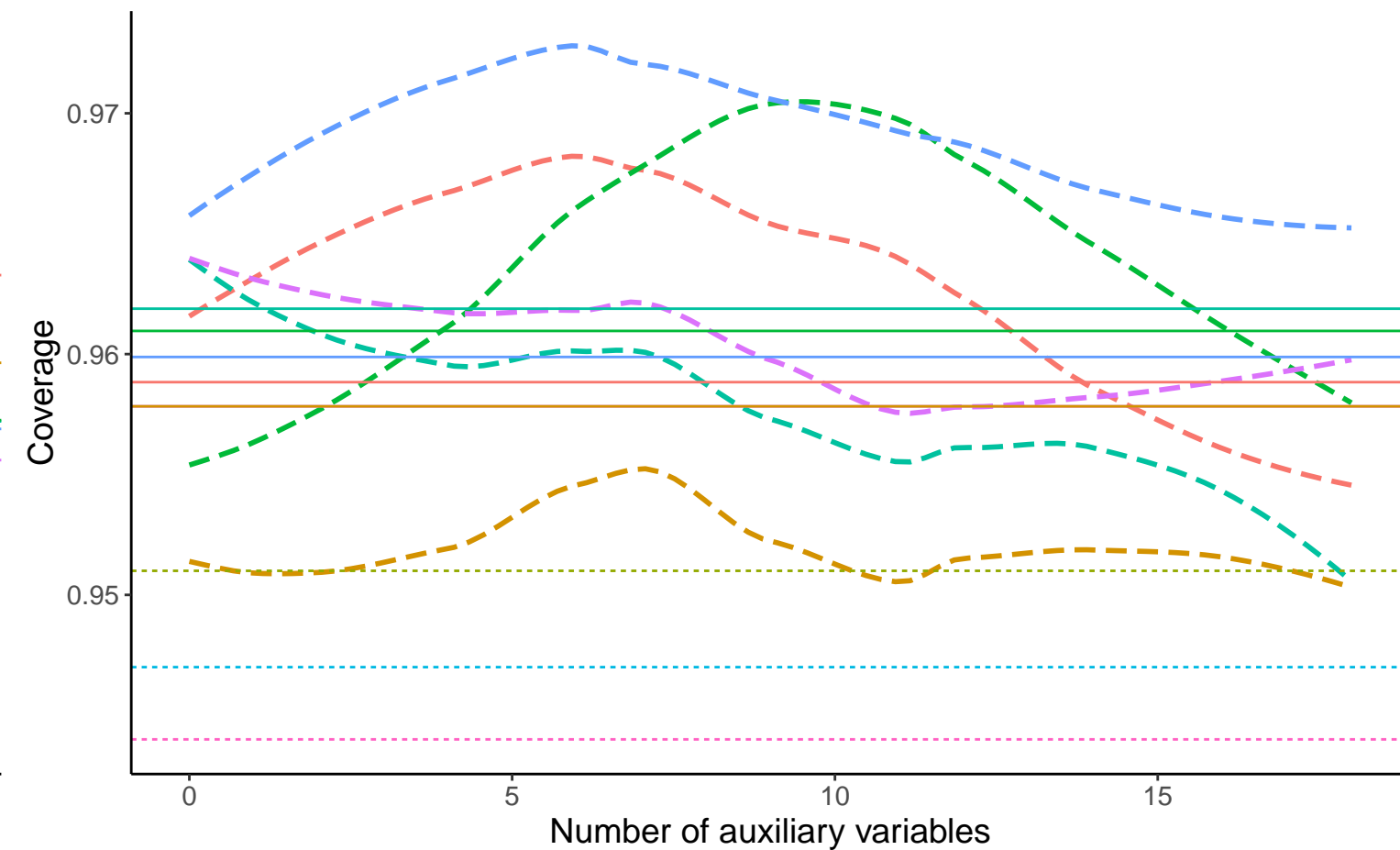
EmpSE vs number of auxiliary variables



Relative error vs number of auxiliary variables



Coverage vs number of auxiliary variables



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

— Continuous A, Cov:0.2, Betas: $(-0.25, 0.5, 0.02)$, %Mis:0.4, Mech:MAR — Continuous A, Cov:0.2, Betas: $(-0.25, 0.5, 0.02)$, %Mis:0.4, Mech:MCAR — Continuous A, Cov:0.2, Betas: $(-0.25, 0.5, 0.02)$, %Mis:0.4, Mech:N/A
 — Continuous A, Cov:0.2, Betas: $(0, 0.5, 0.02)$, %Mis:0.4, Mech:MAR — Continuous A, Cov:0.2, Betas: $(0, 0.5, 0.02)$, %Mis:0.4, Mech:MCAR — Continuous A, Cov:0.2, Betas: $(0, 0.5, 0.02)$, %Mis:0.4, Mech:N/A
 — Continuous A, Cov:0.2, Betas: $(0.25, 0.5, 0.02)$, %Mis:0.4, Mech:MAR — Continuous A, Cov:0.2, Betas: $(0.25, 0.5, 0.02)$, %Mis:0.4, Mech:MCAR — Continuous A, Cov:0.2, Betas: $(0.25, 0.5, 0.02)$, %Mis:0.4, Mech:N/A