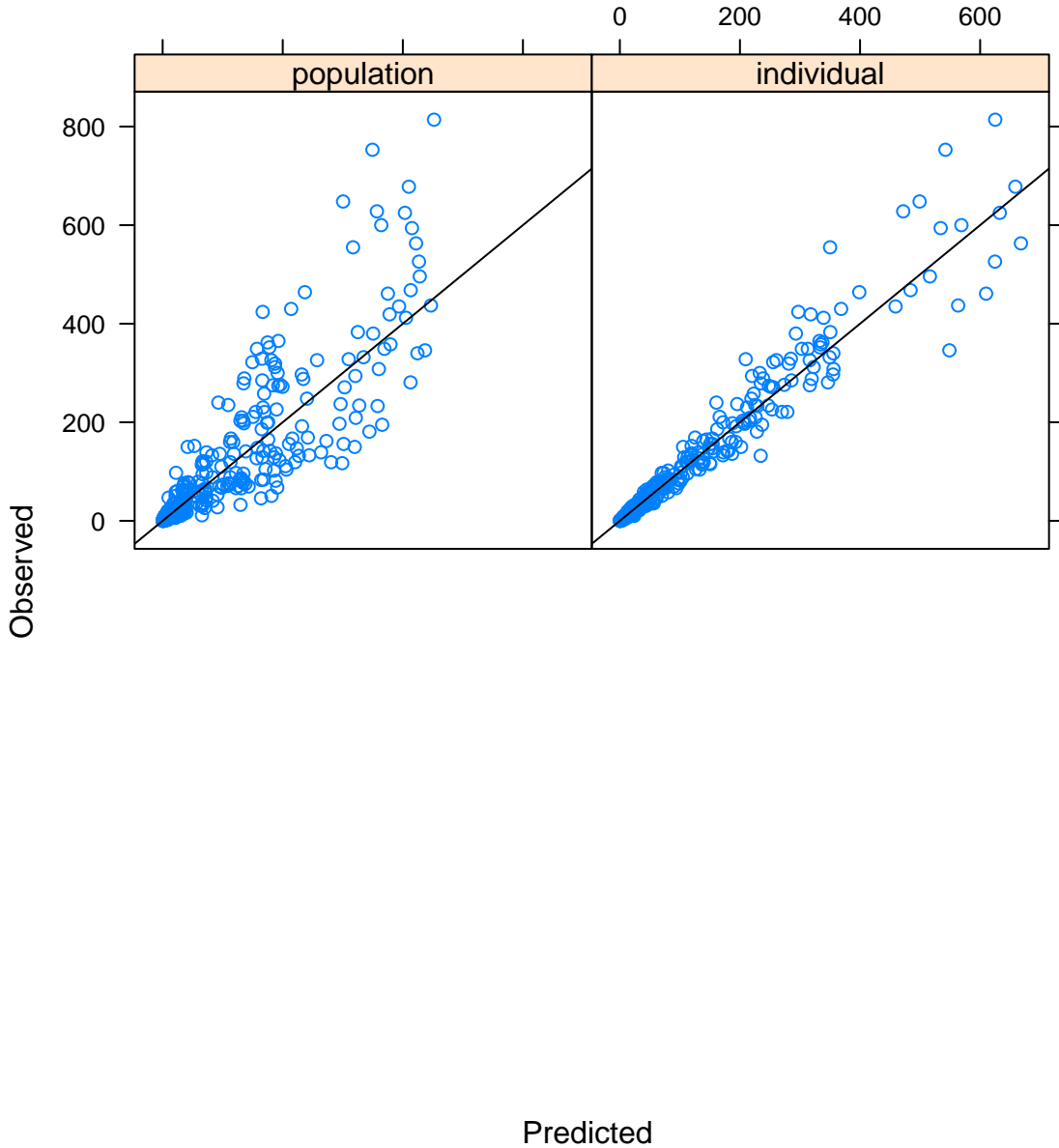


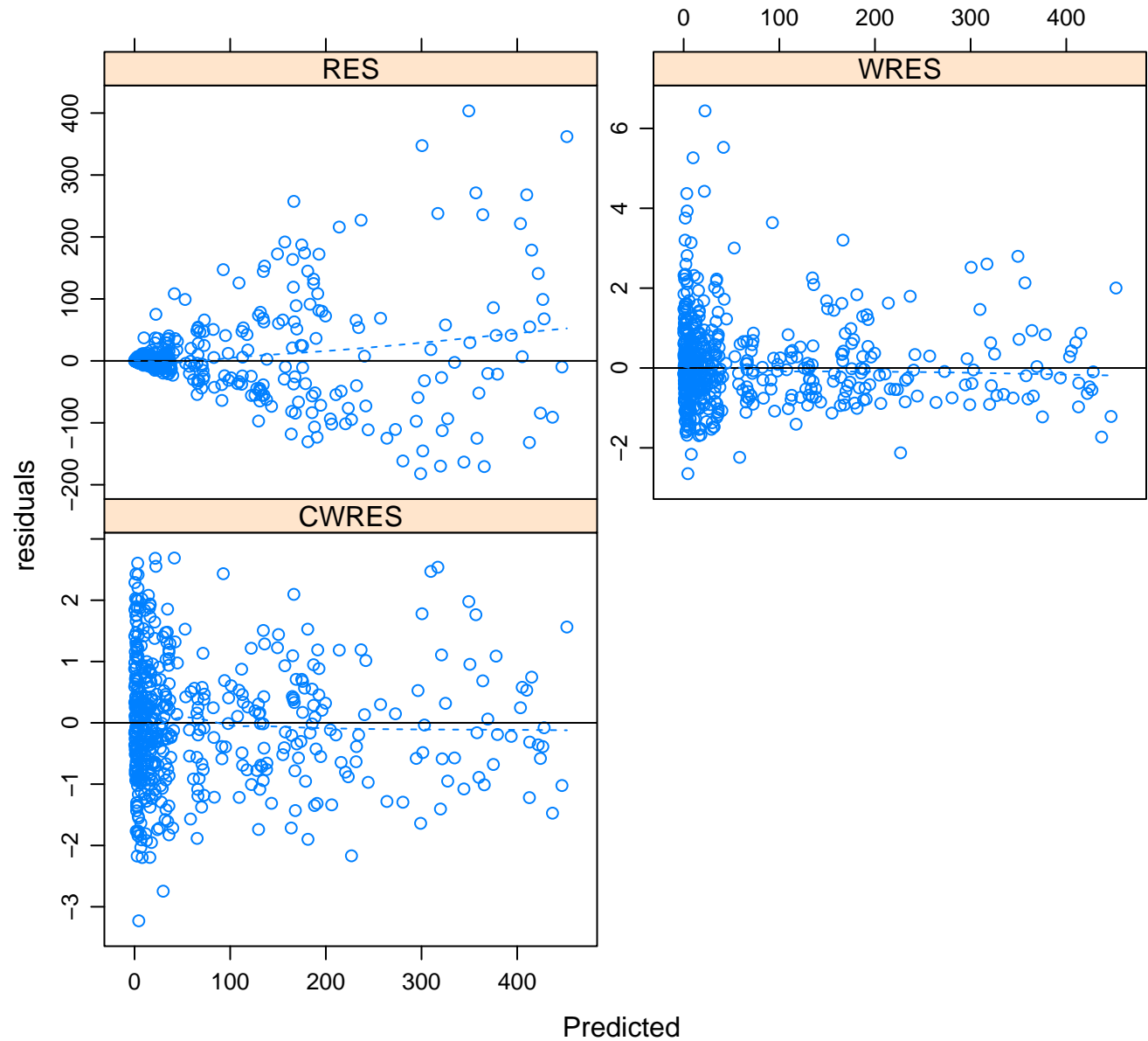
Model 1005

Observed vs. Predicted for all data



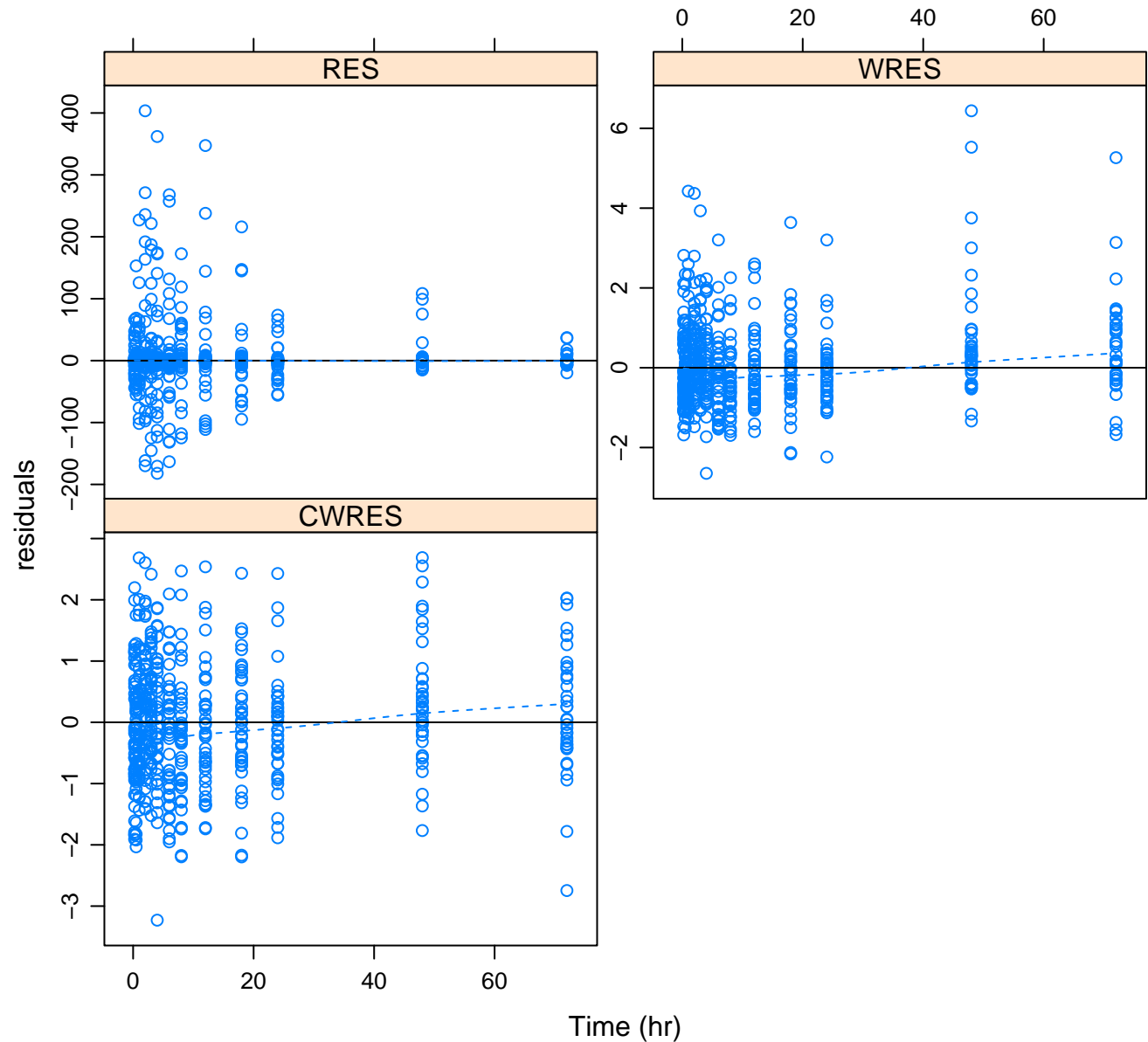
Model 1005

Residuals vs. Predicted for all data



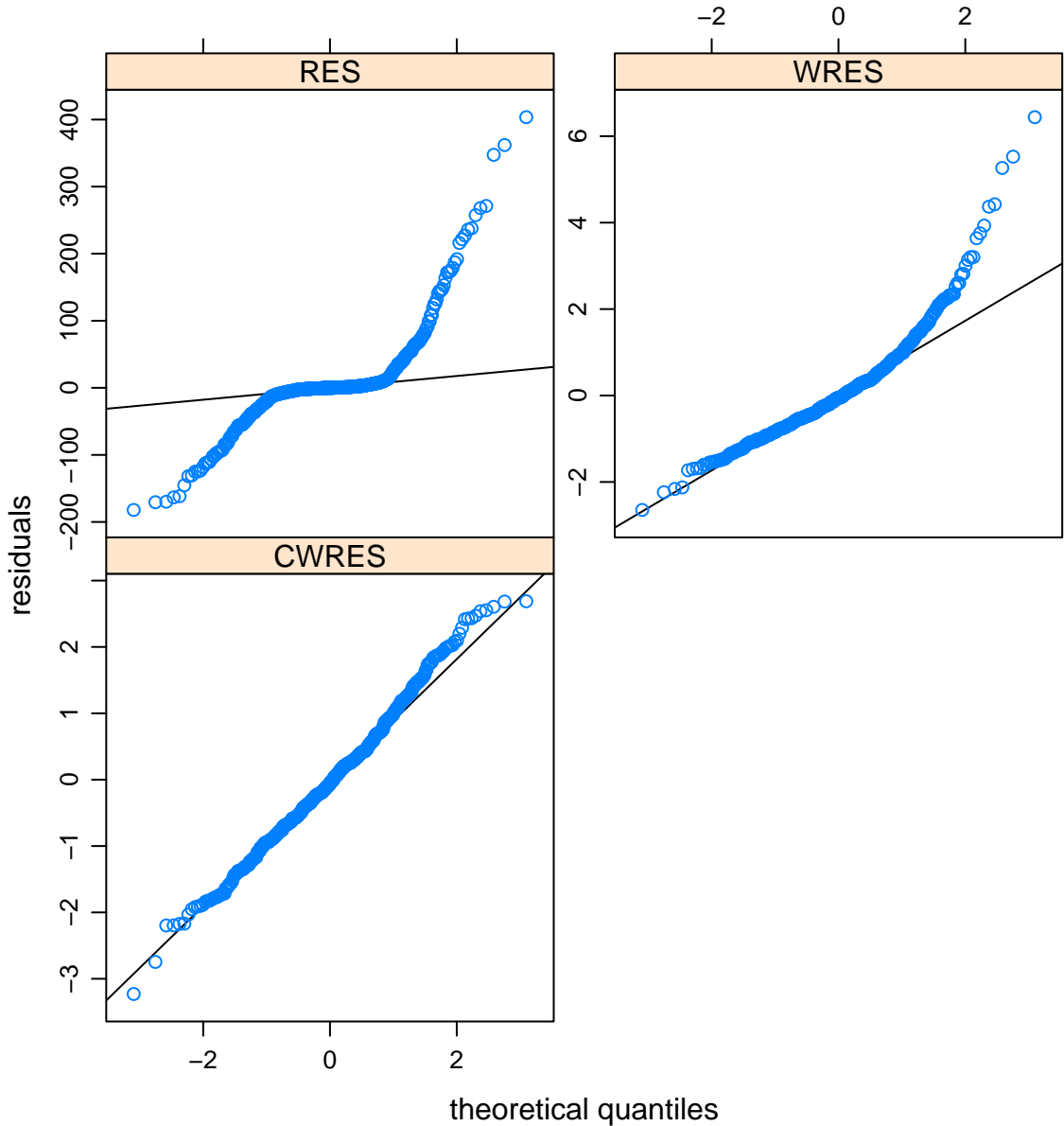
Model 1005

Residuals vs. Time for all data

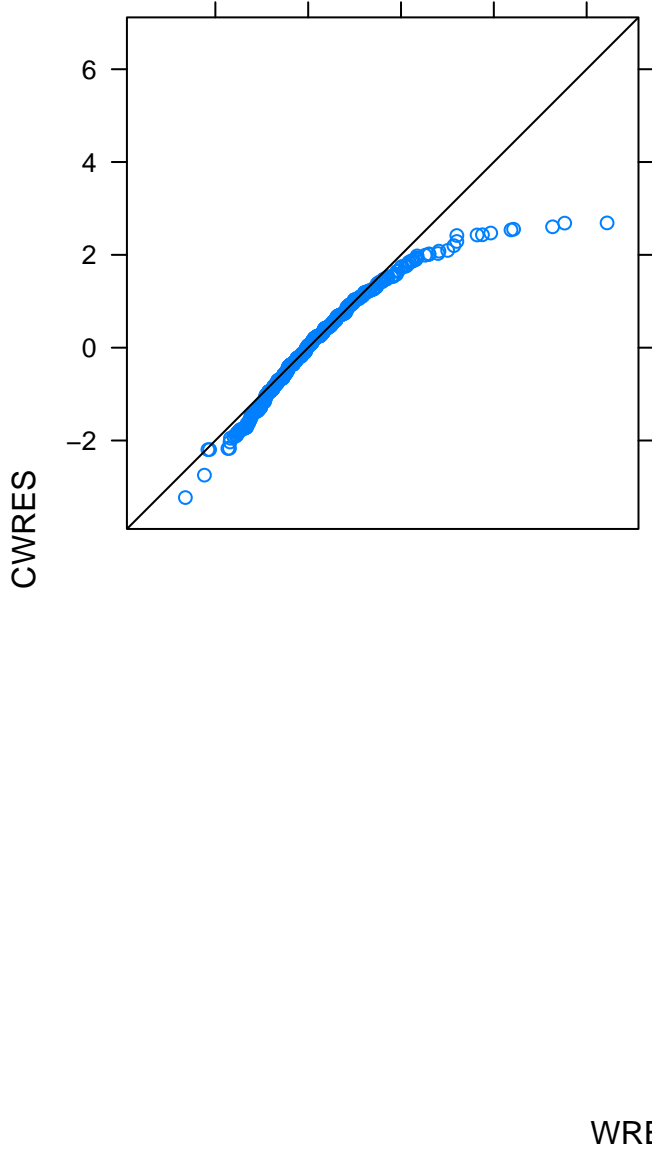


Model 1005

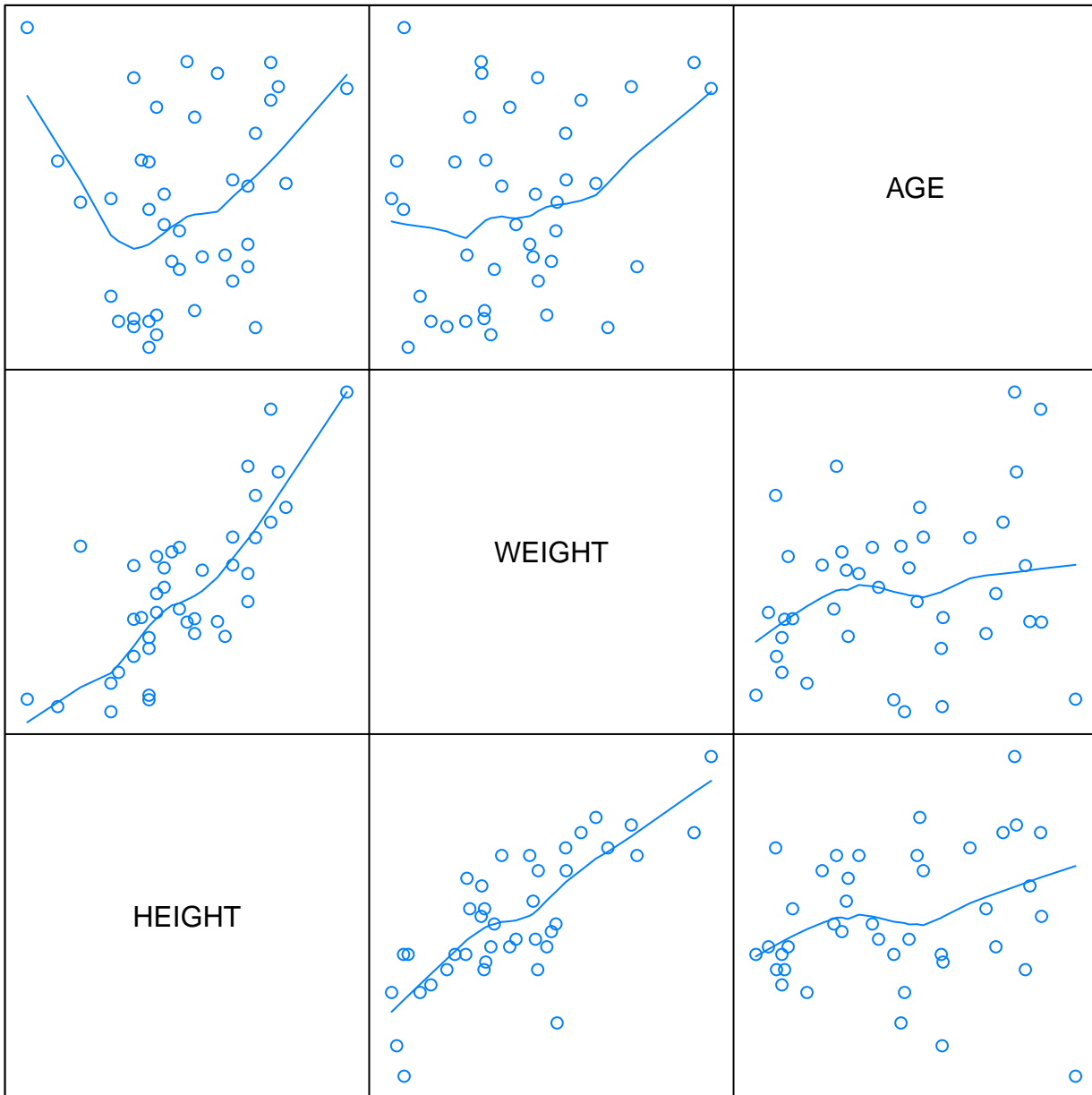
Normal Q-Q Plot Residuals for all data



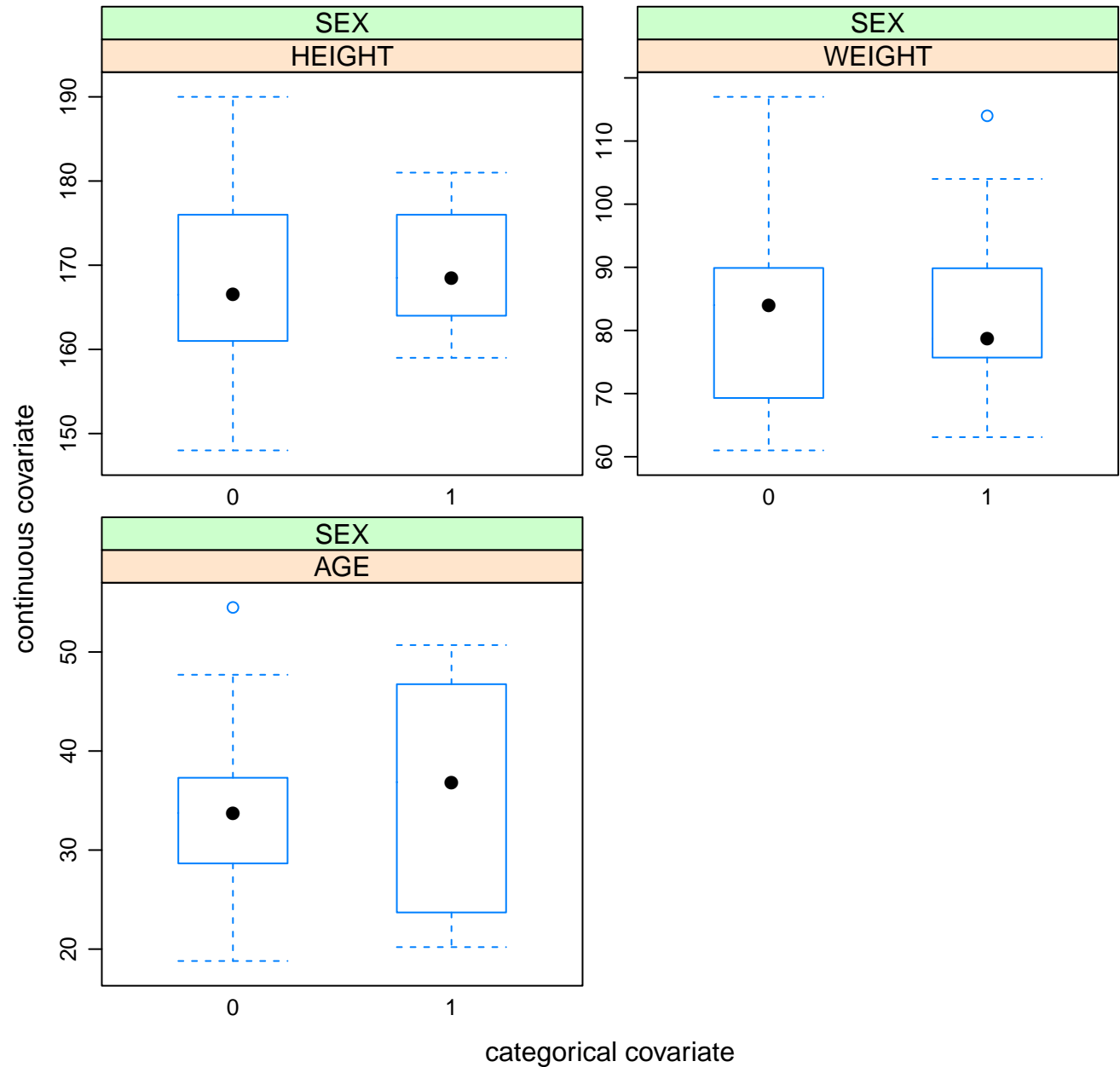
Model 1005
Q-Q Plot of CWRES vs. WRES for all data



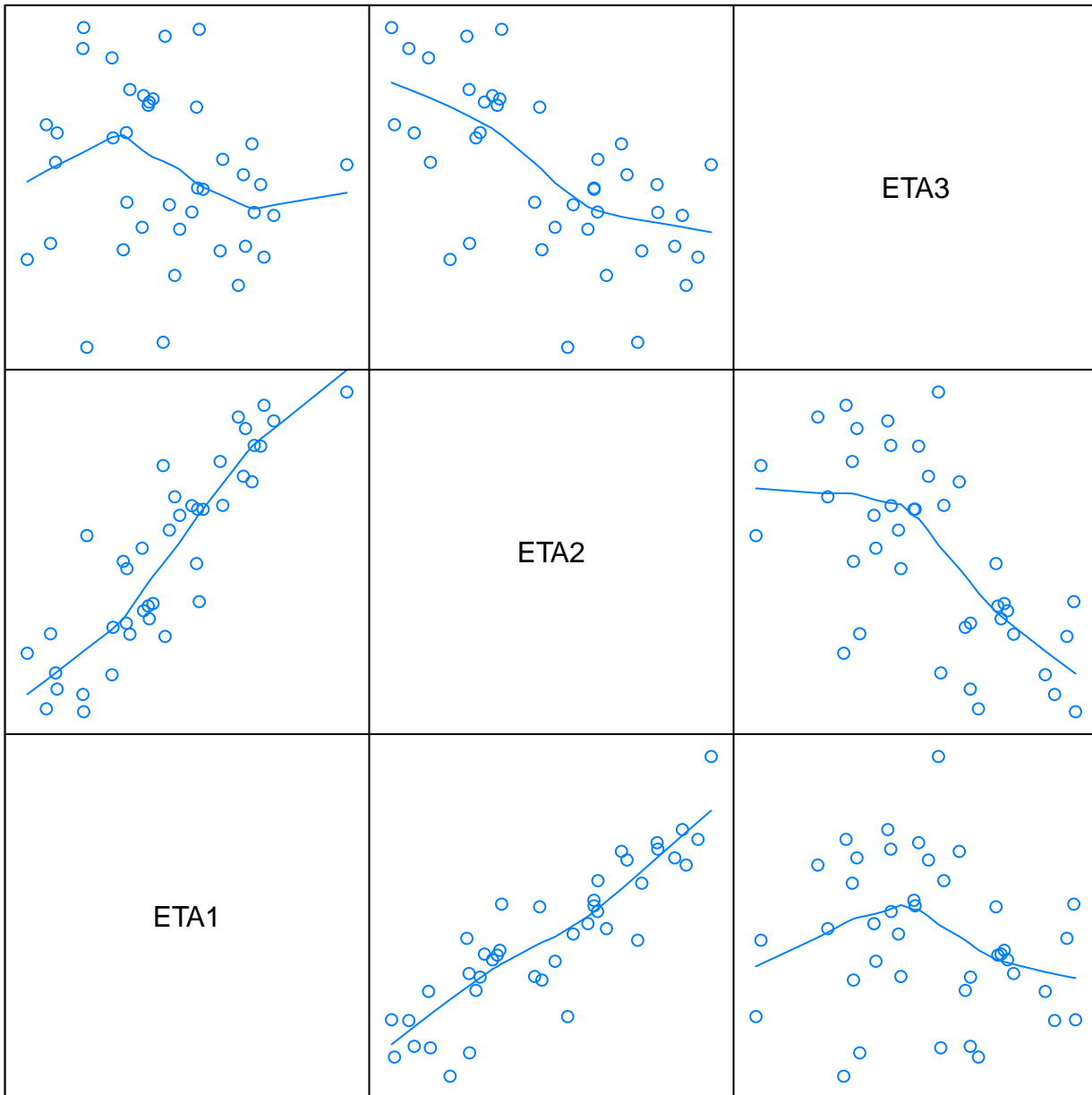
Covariate Scatterplots



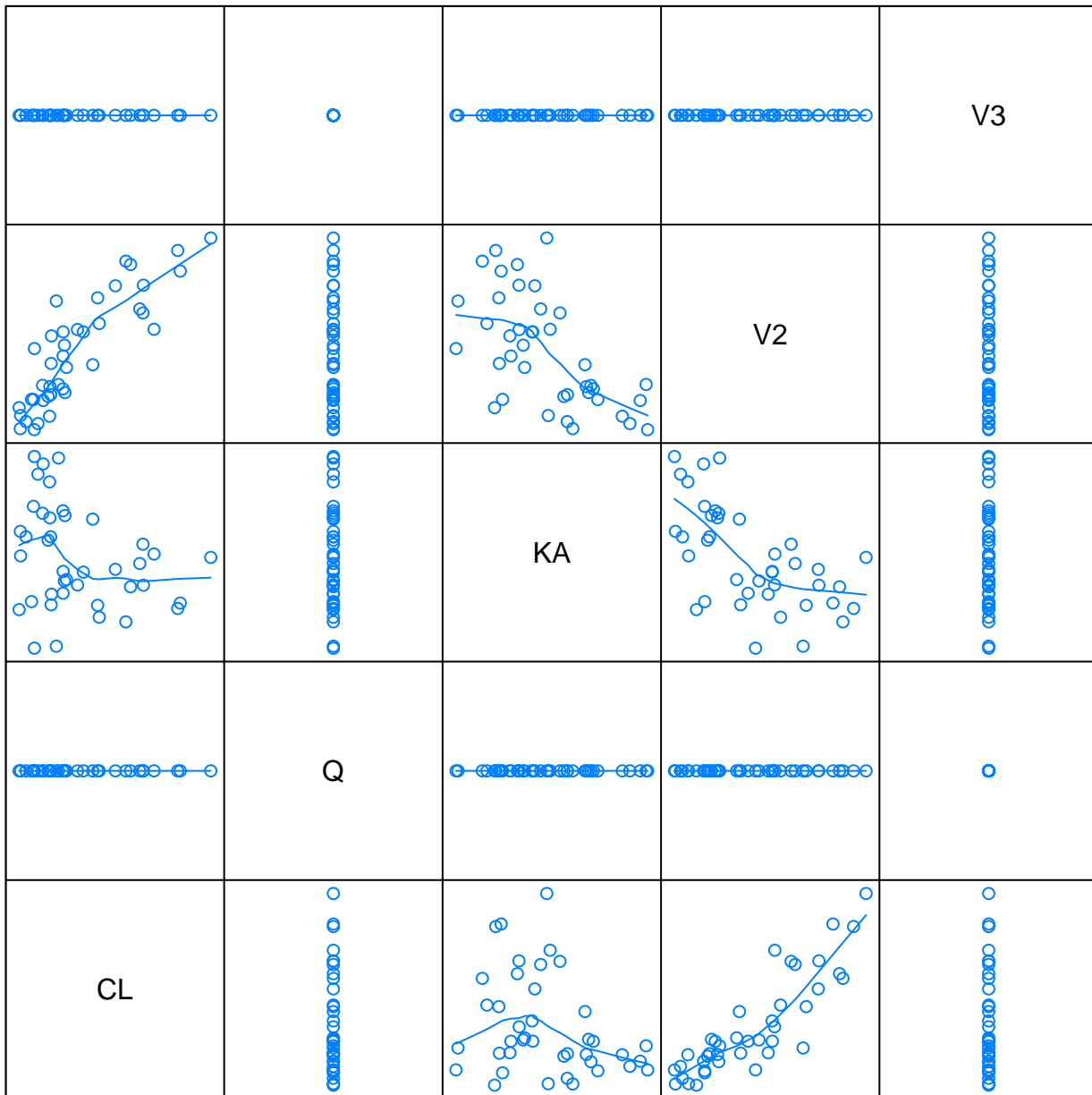
Continuous Covariates vs. Categorical Covariates



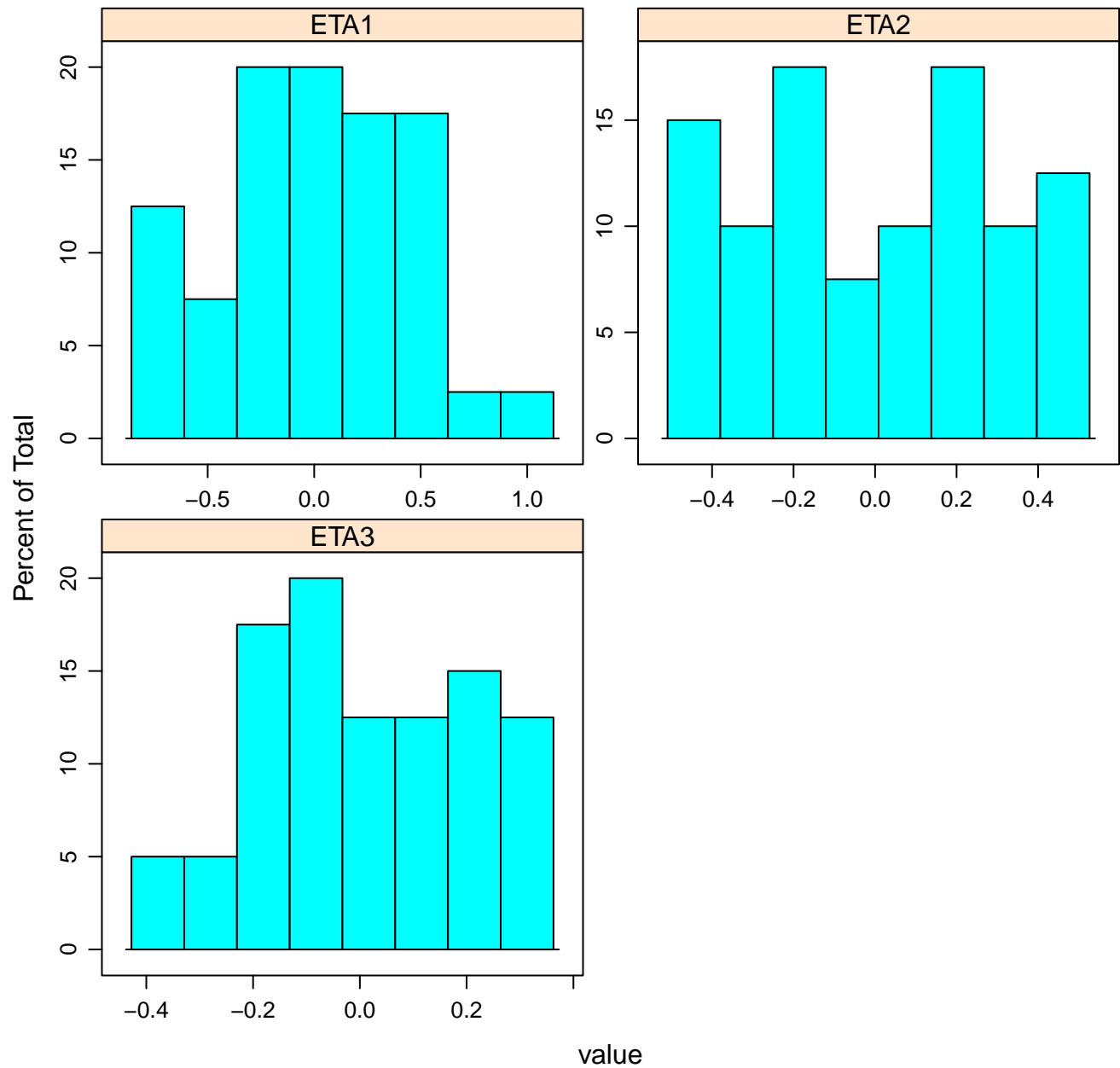
ETA Scatterplots



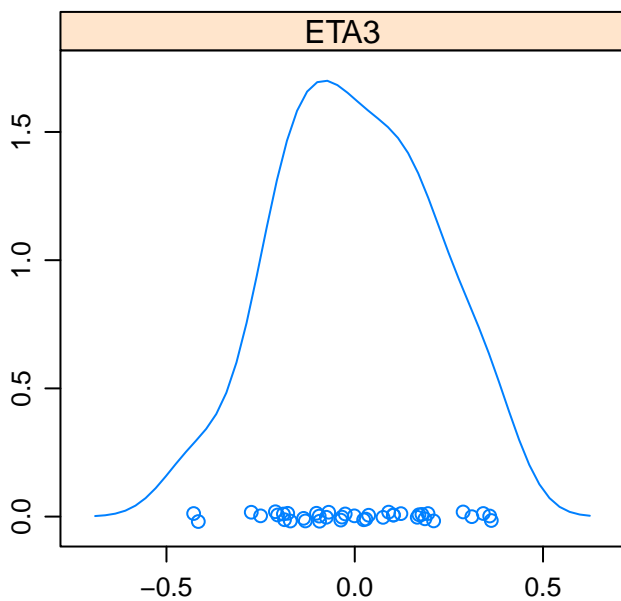
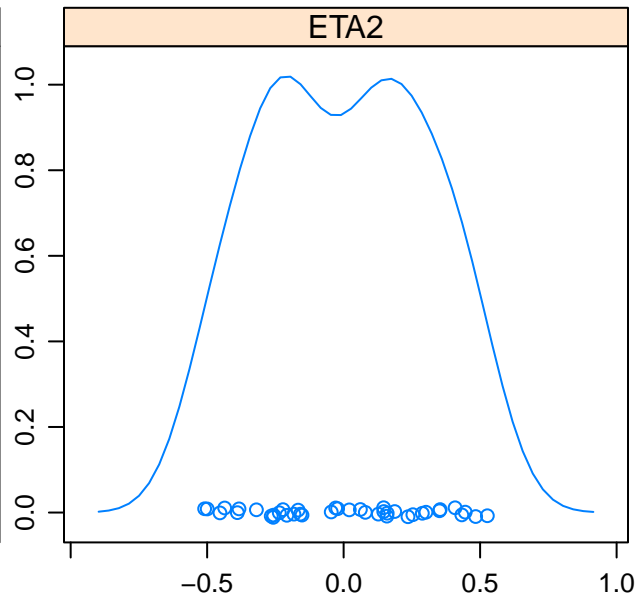
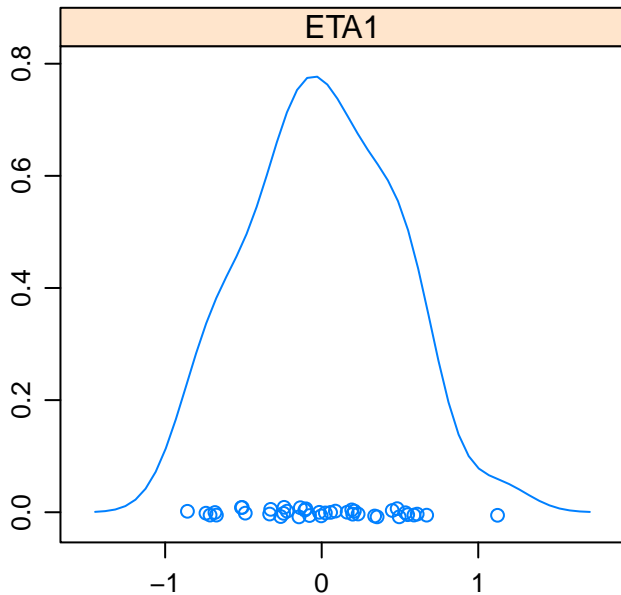
Parameter Scatterplots



Histograms of Etas

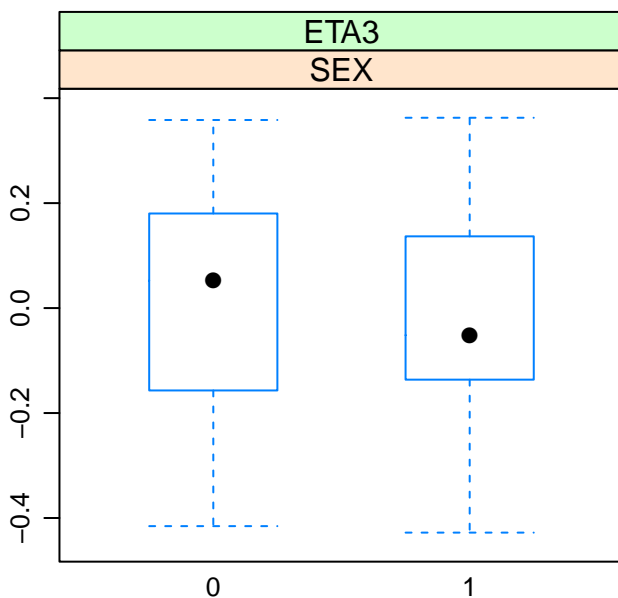
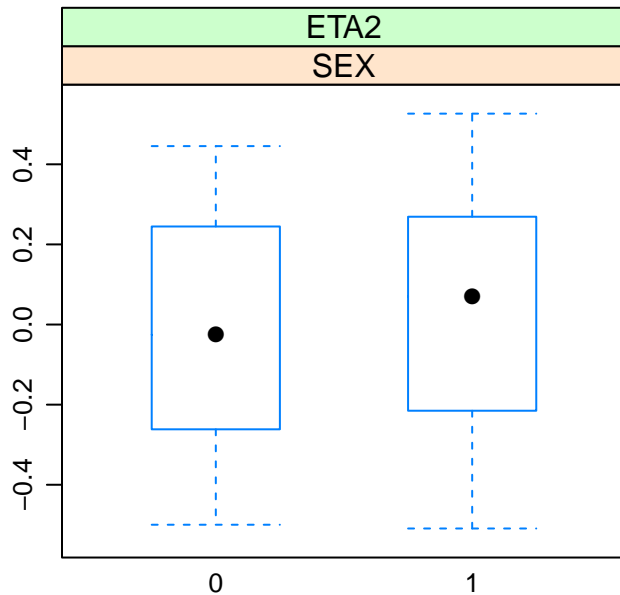
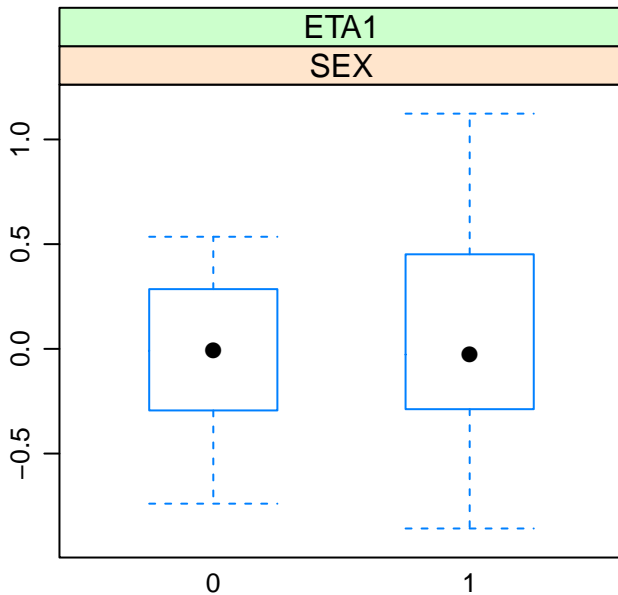


Density of Etas



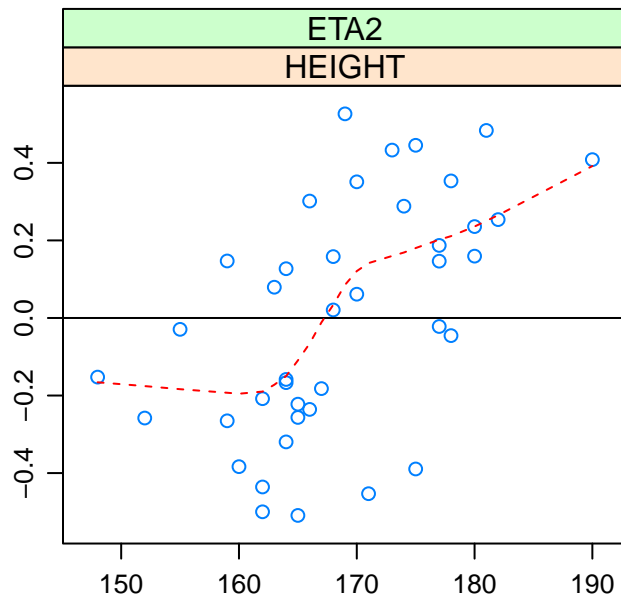
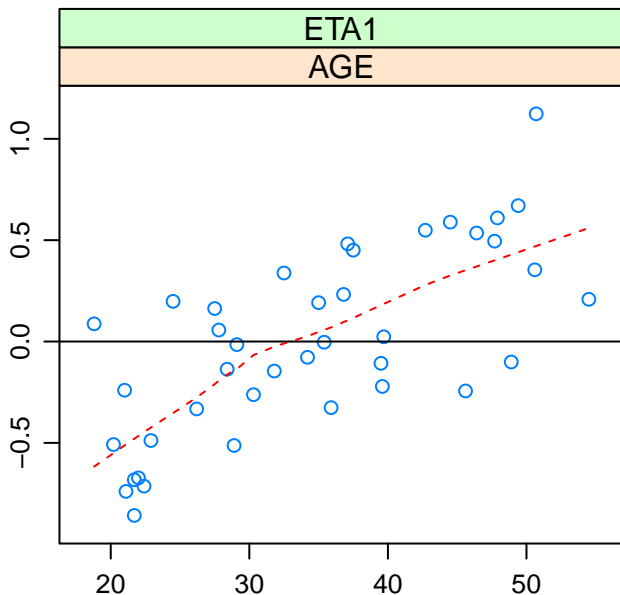
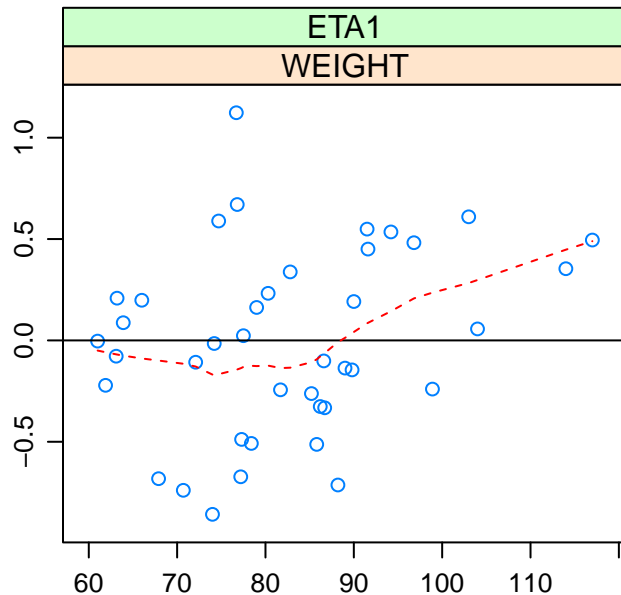
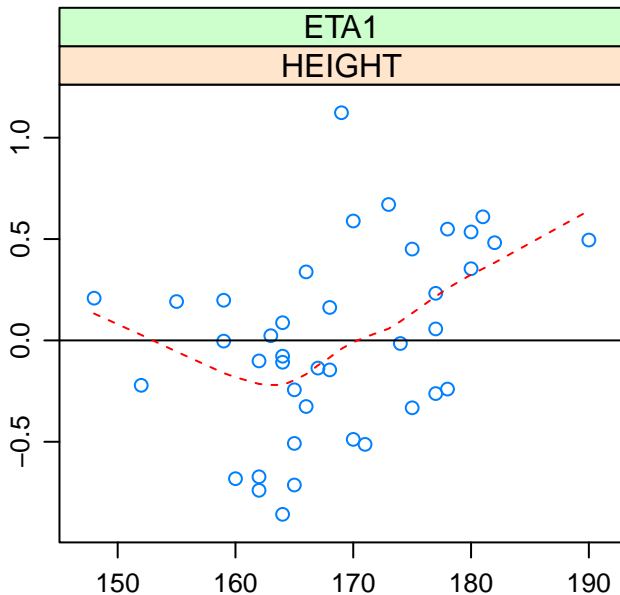
value

Boxplots of Etas by Categorical Covariate



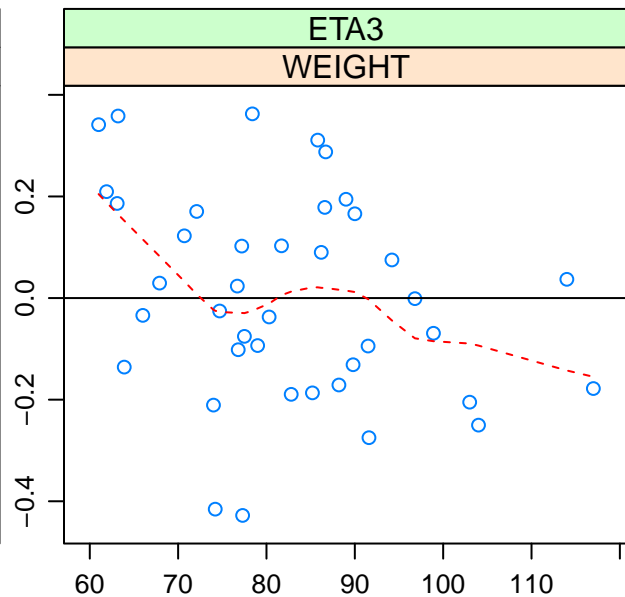
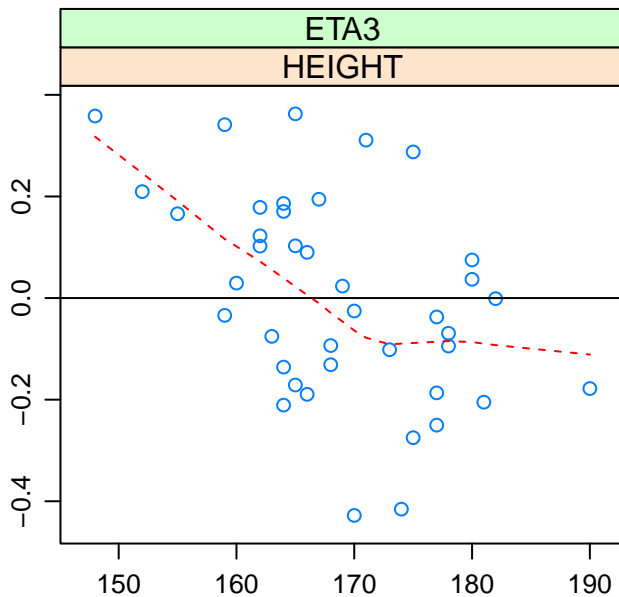
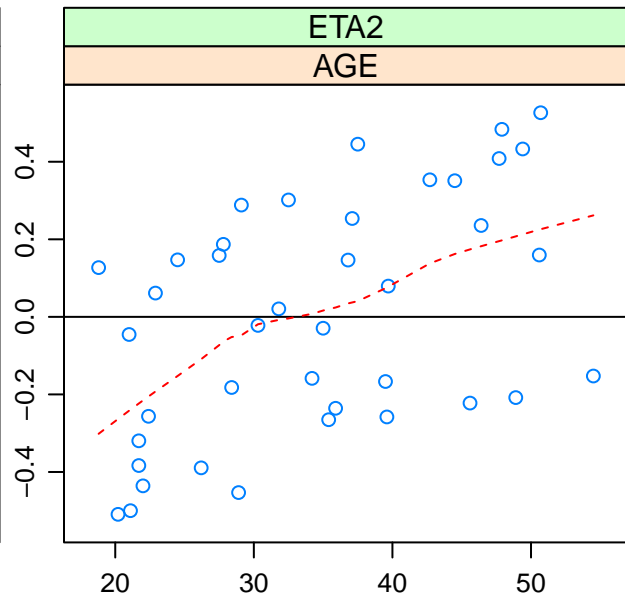
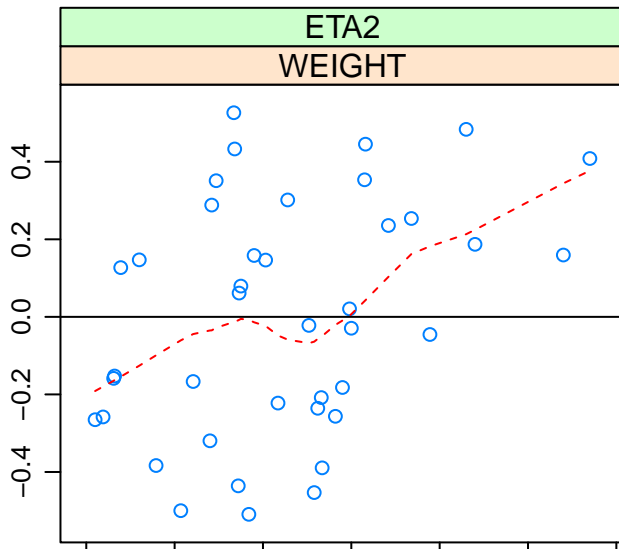
categorical covariate level

Etas vs. Continuous Covariates



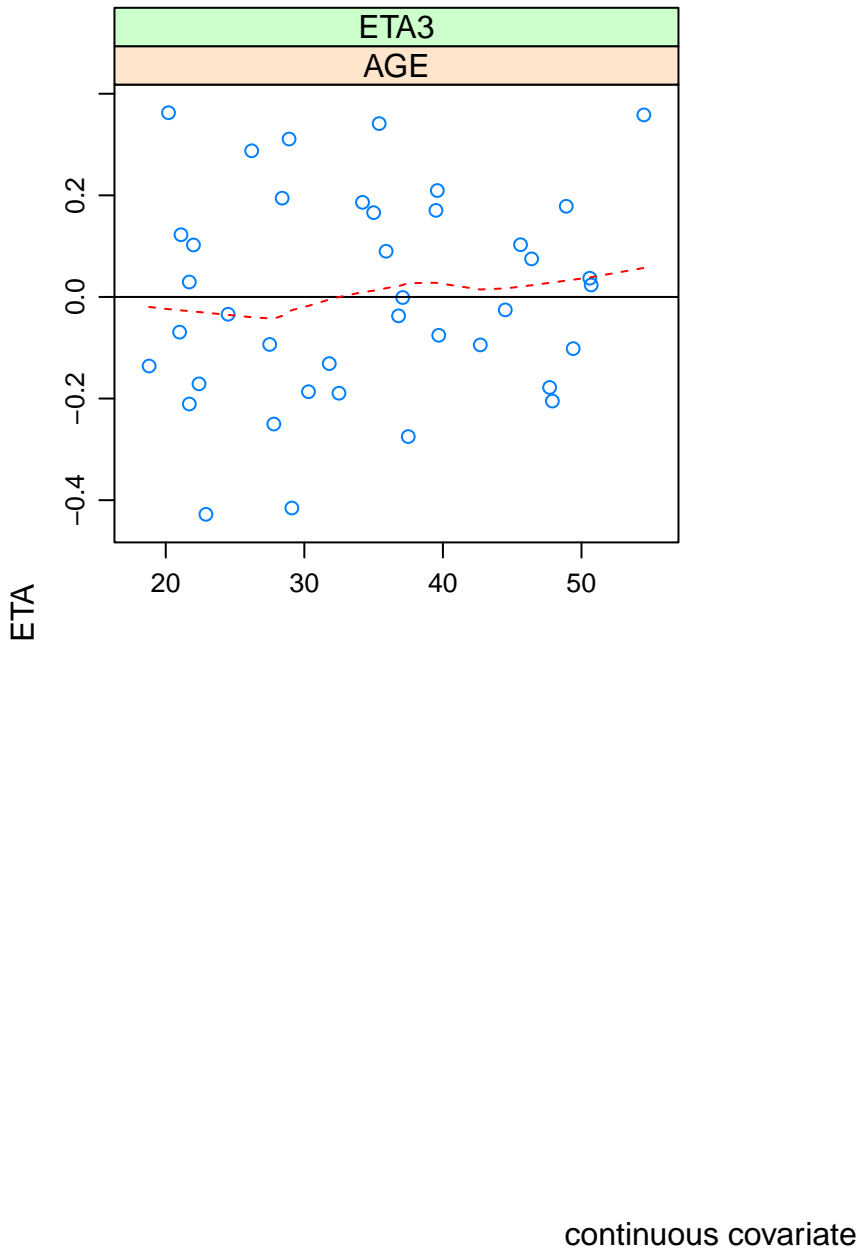
continuous covariate

Etas vs. Continuous Covariates

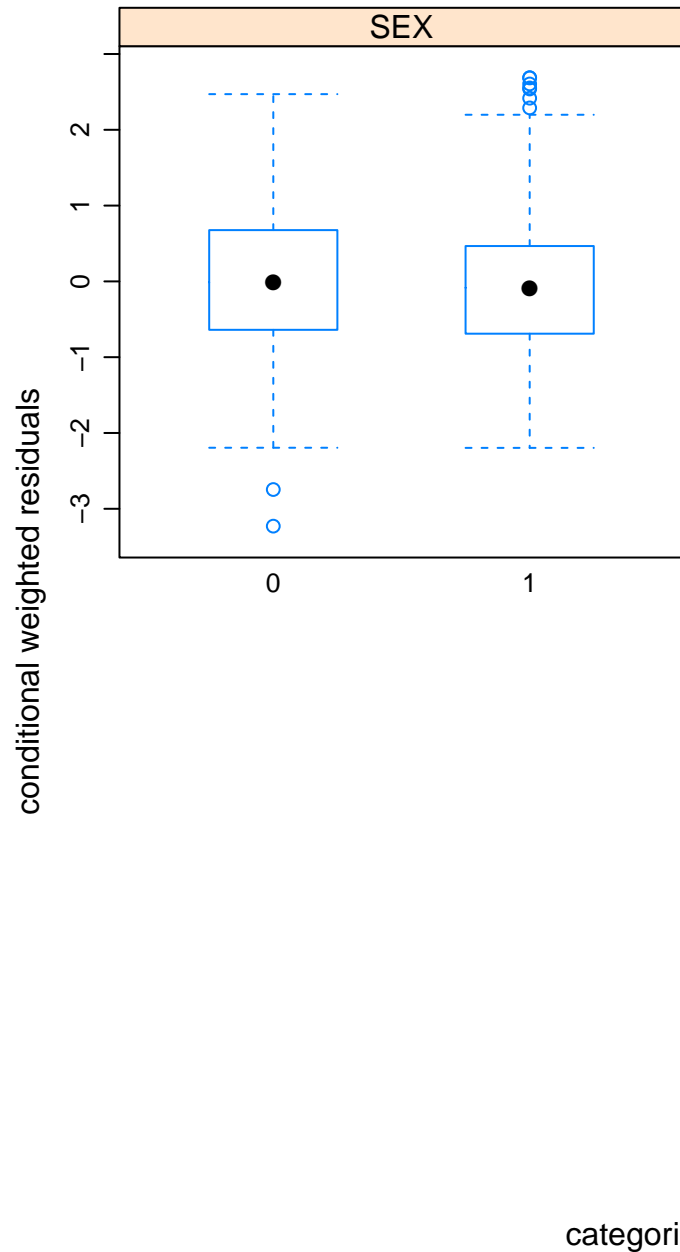


continuous covariate

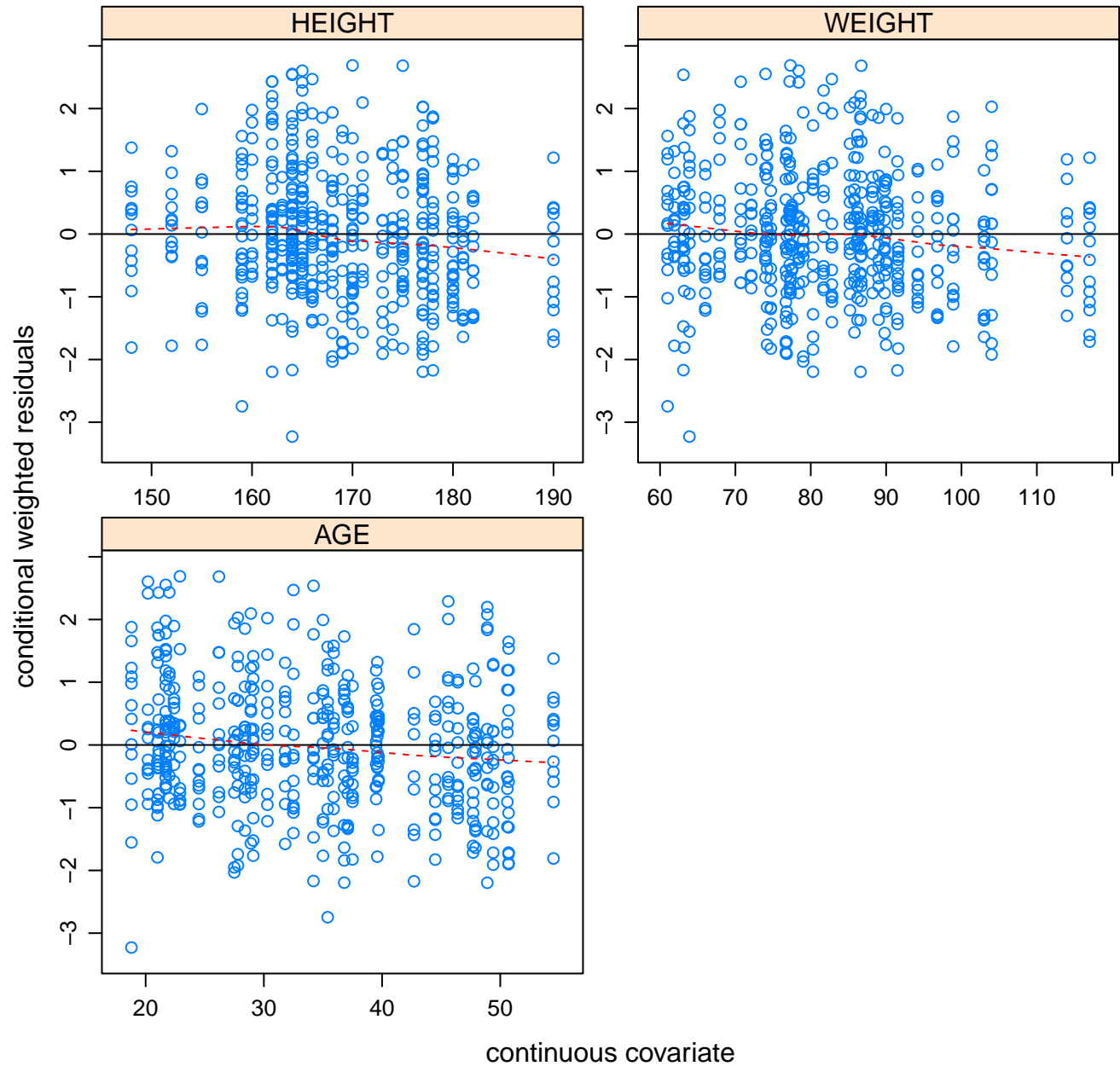
Etas vs. Continuous Covariates



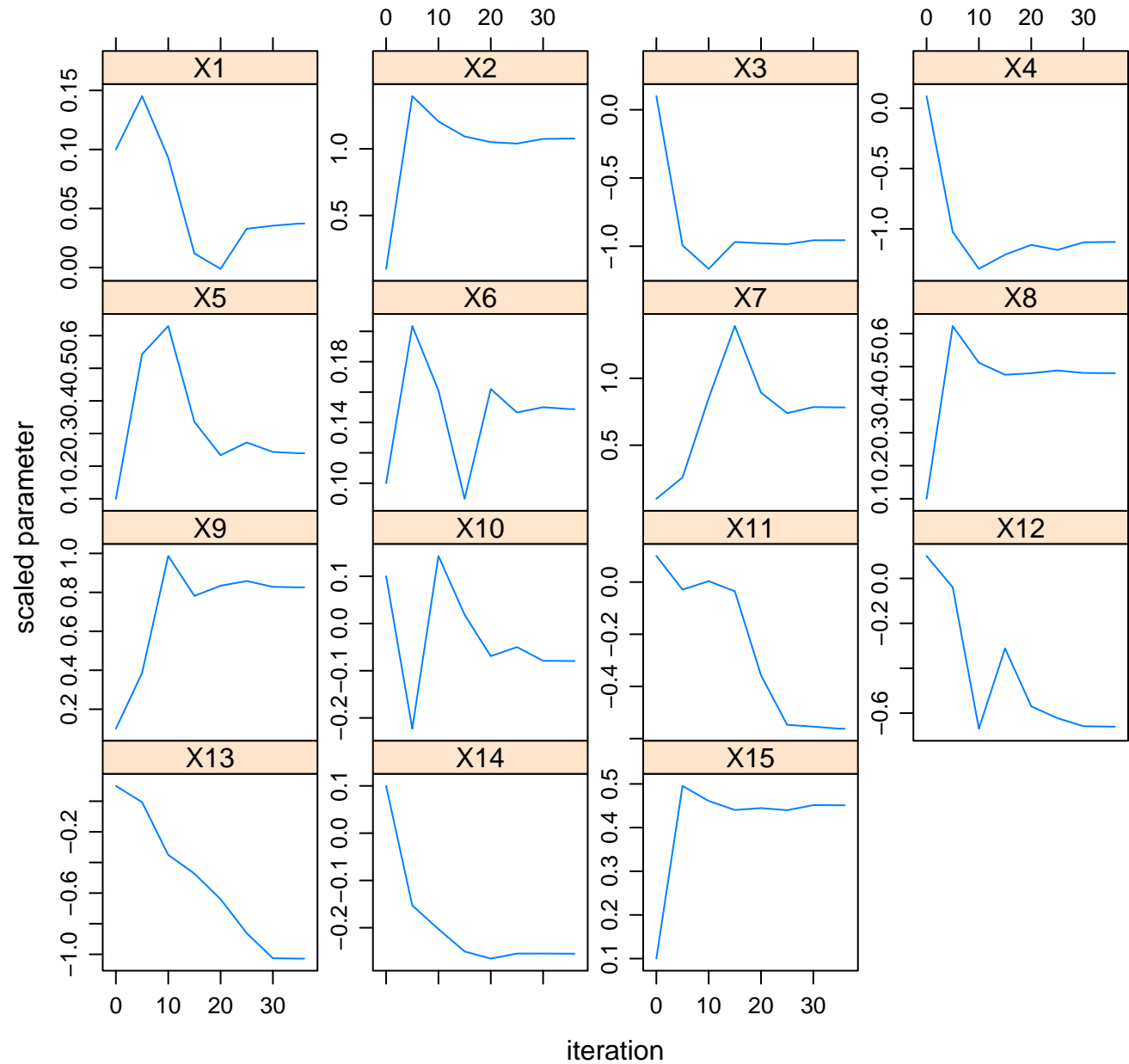
CWRES vs. Categorical Covariates



CWRES vs. Continuous Covariates



Model 1005 parameter search



Model 1005 gradient search

