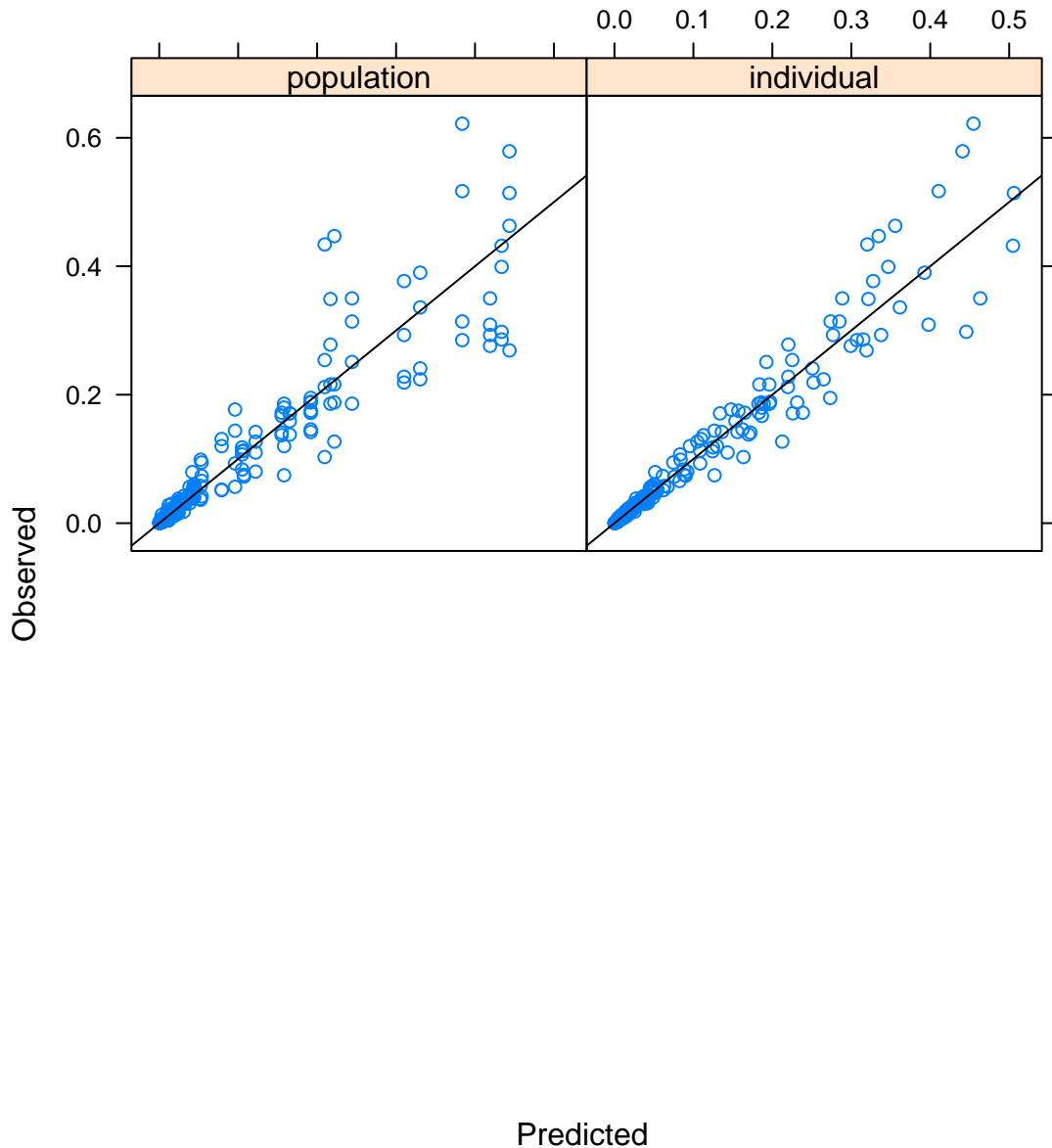


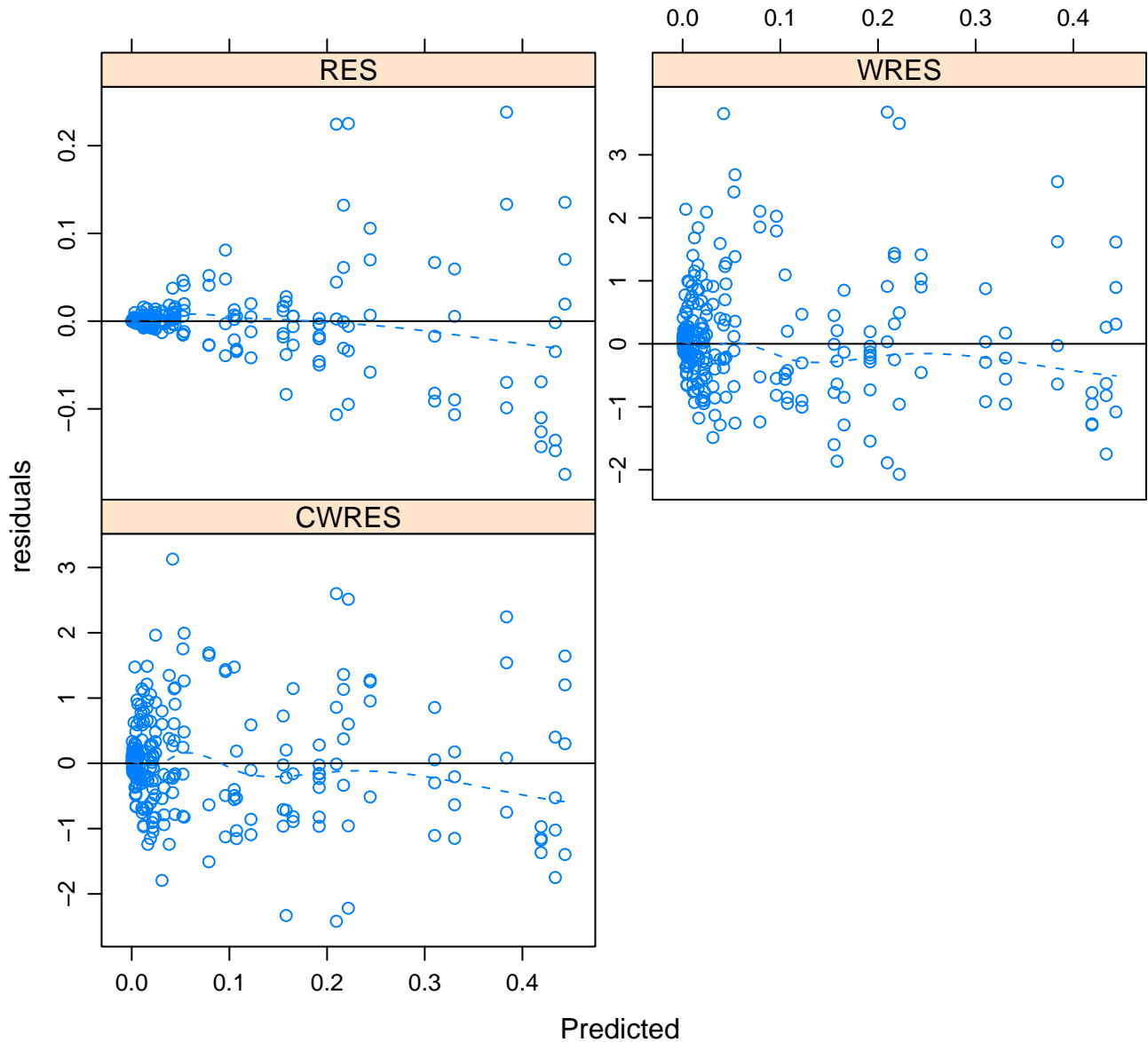
Model 1002

Observed vs. Predicted for all data



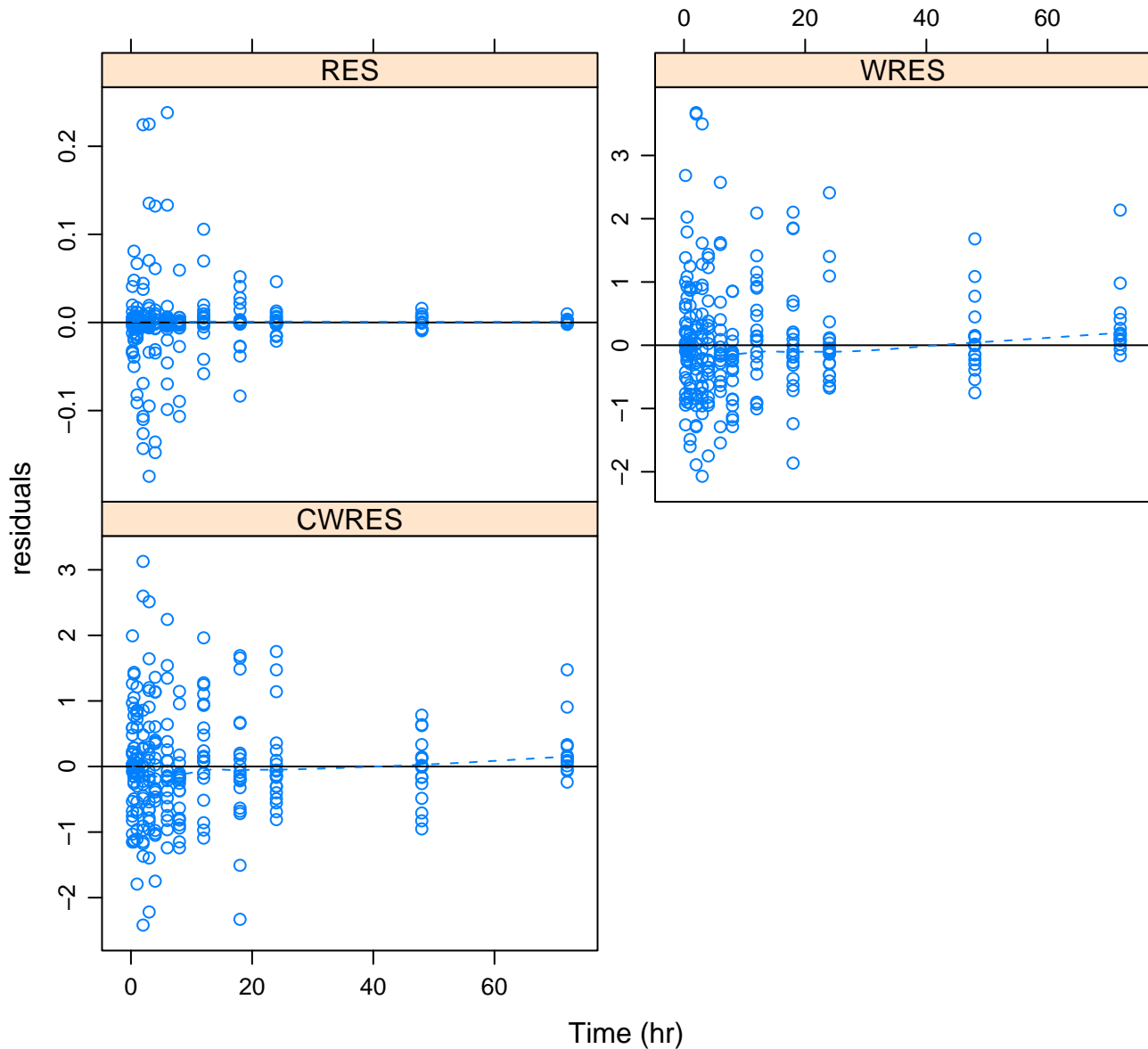
Model 1002

Residuals vs. Predicted for all data



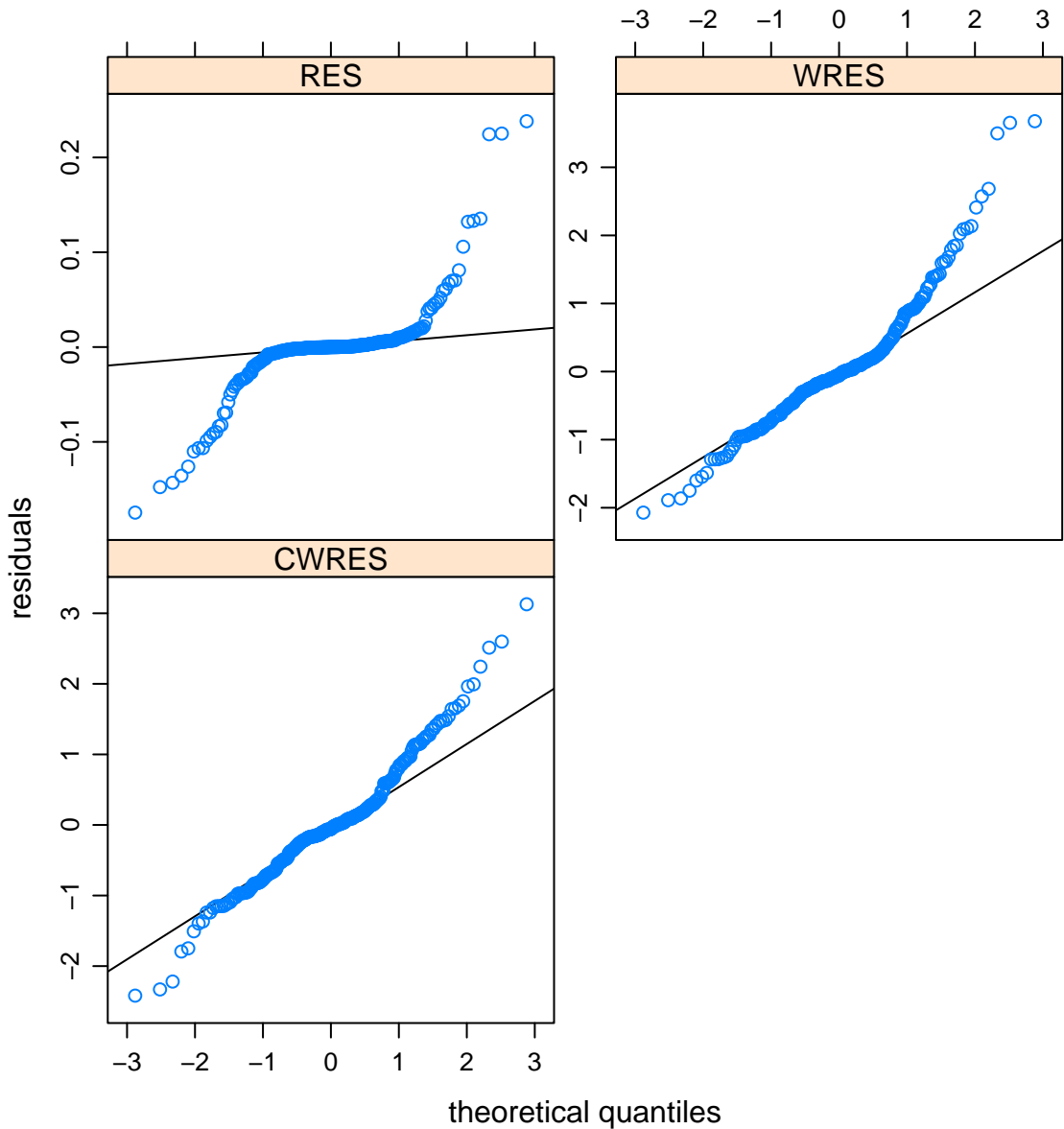
Model 1002

Residuals vs. Time for all data

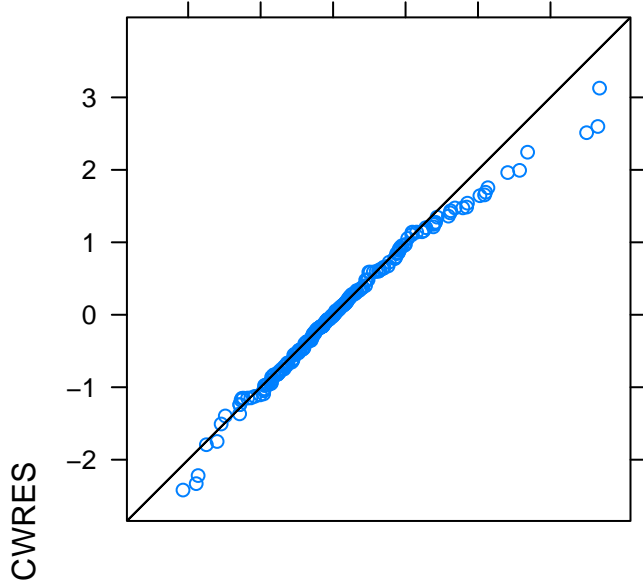


Model 1002

Normal Q-Q Plot Residuals for all data

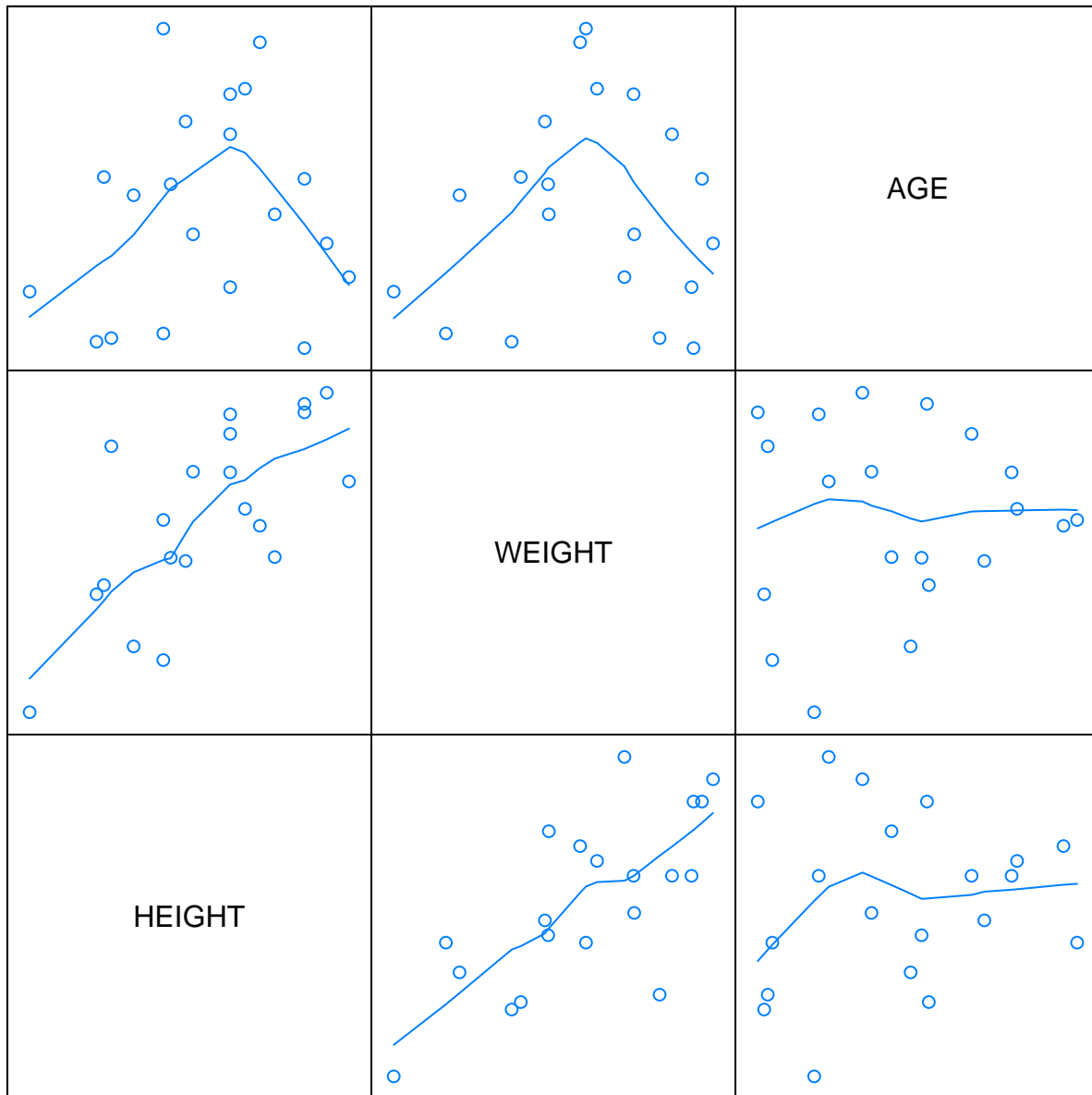


Model 1002
Q-Q Plot of CWRES vs. WRES for all data

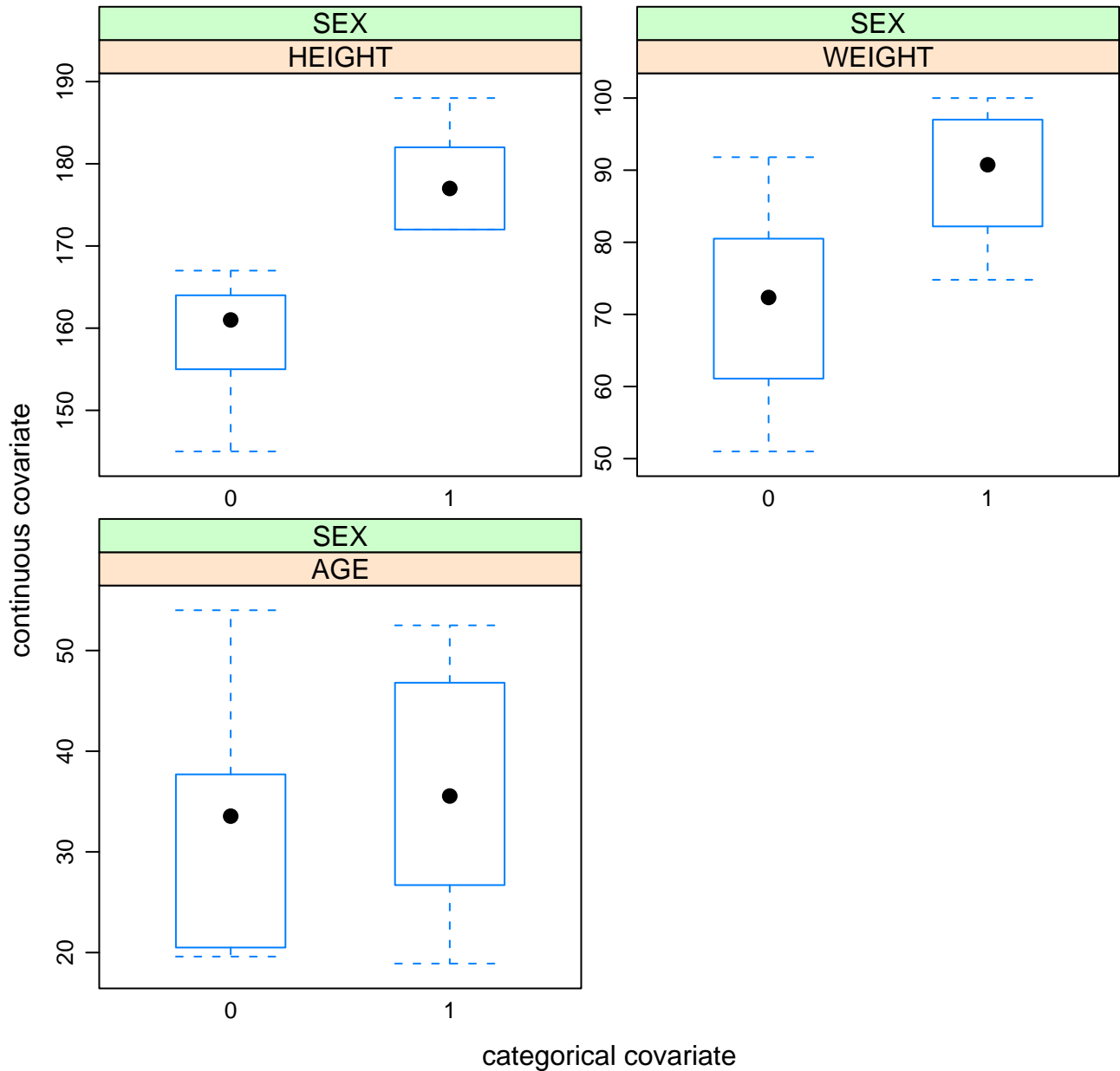


WRES

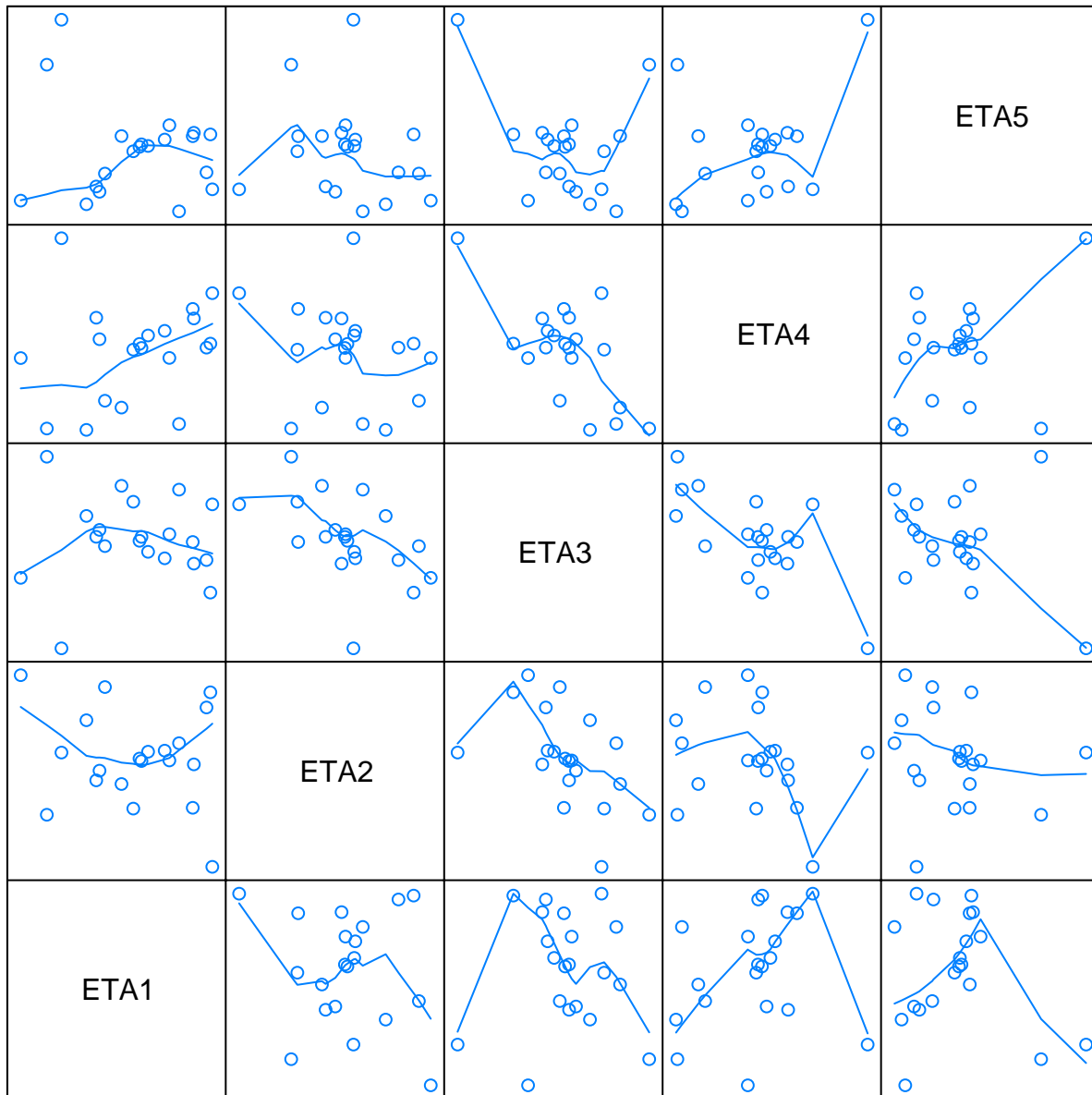
Covariate Scatterplots



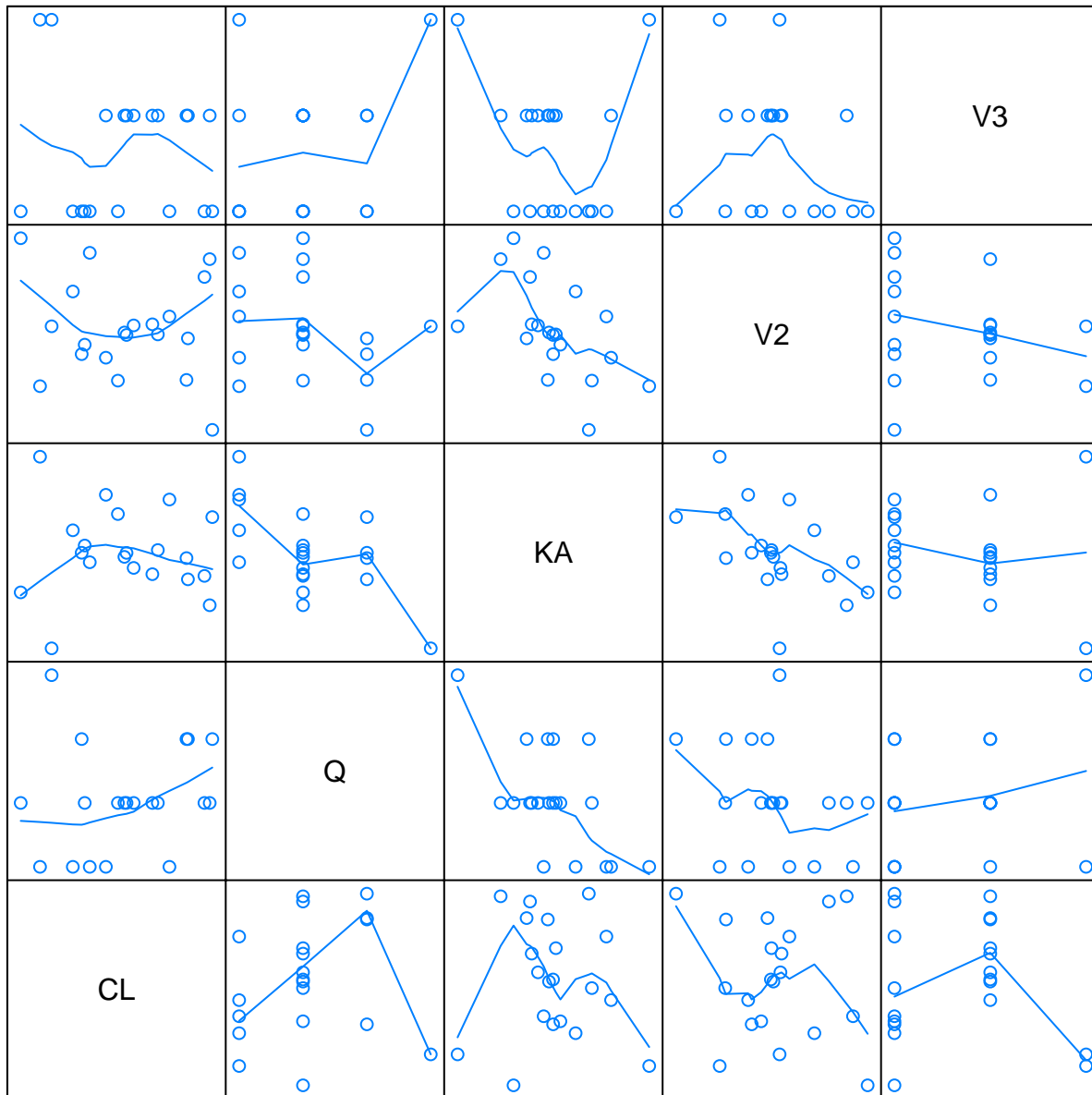
Continuous Covariates vs. Categorical Covariates



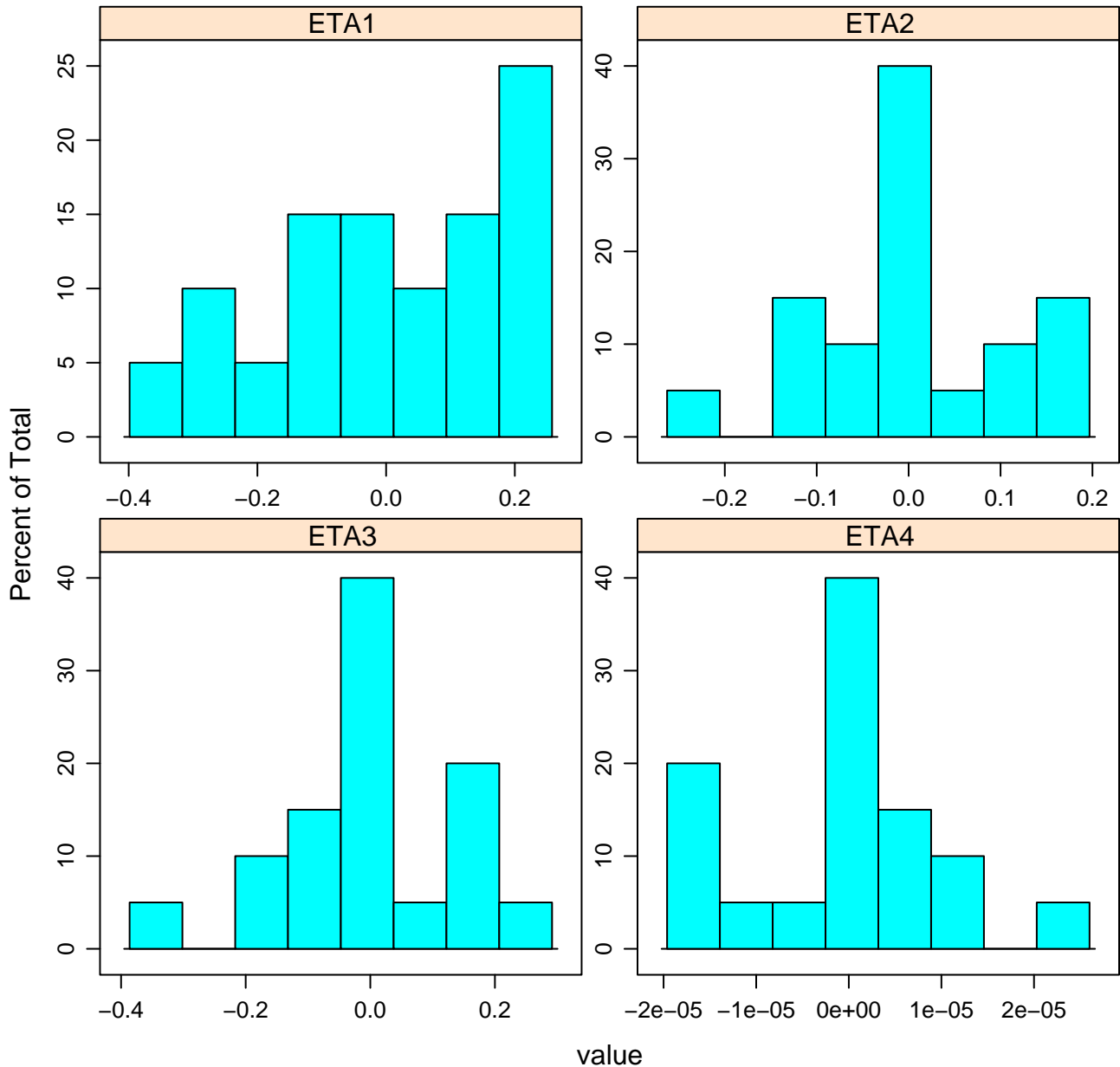
ETA Scatterplots



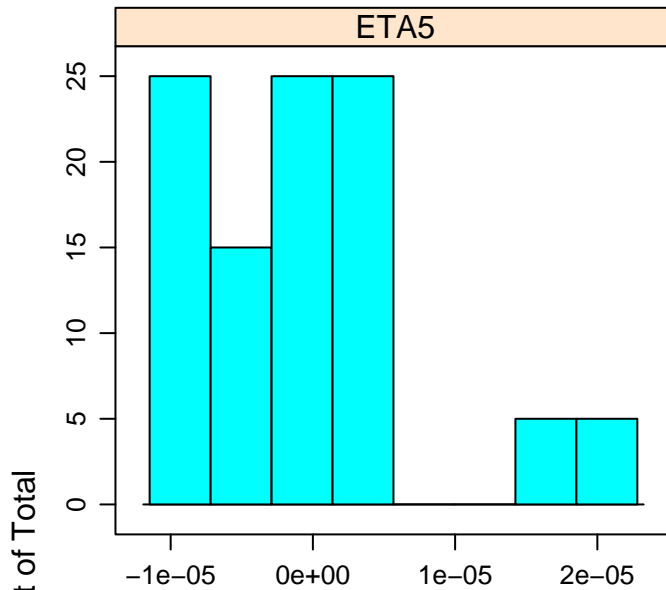
Parameter Scatterplots



Histograms of Etas

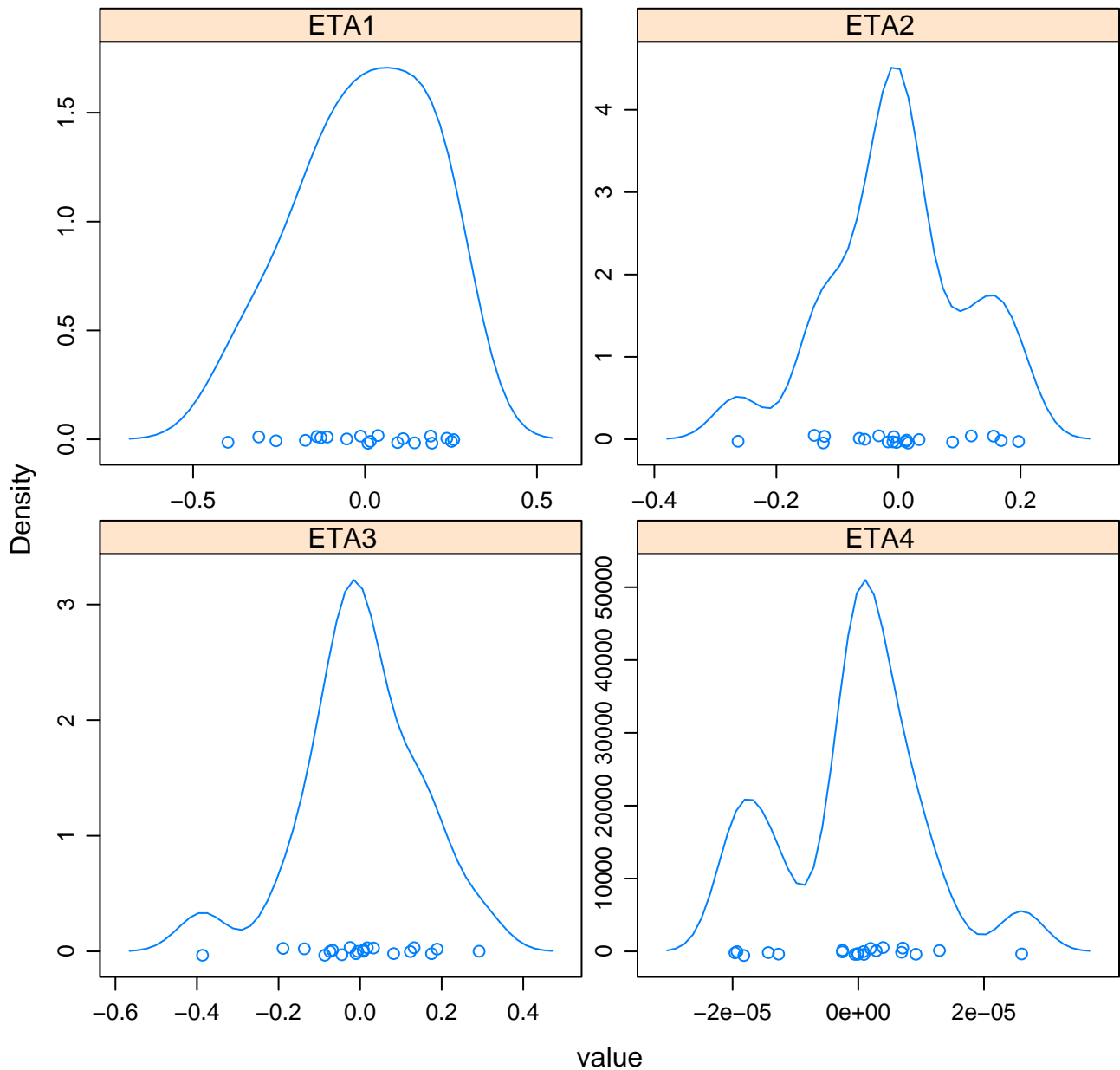


Histograms of Etas

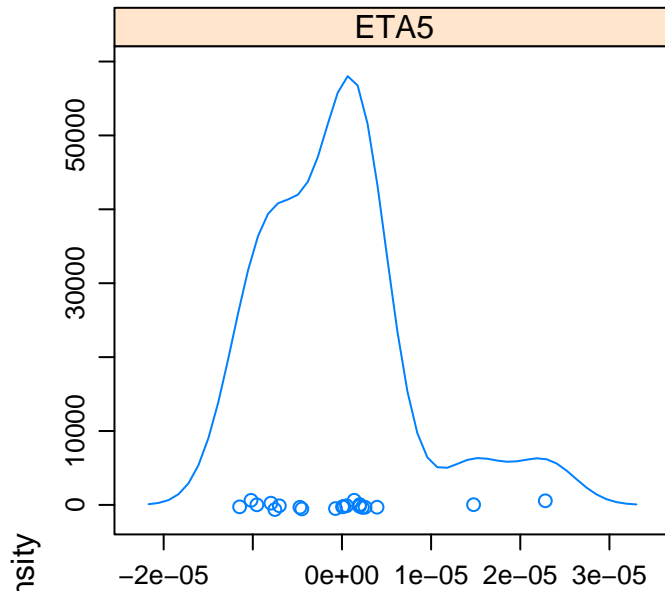


value

Density of Etas

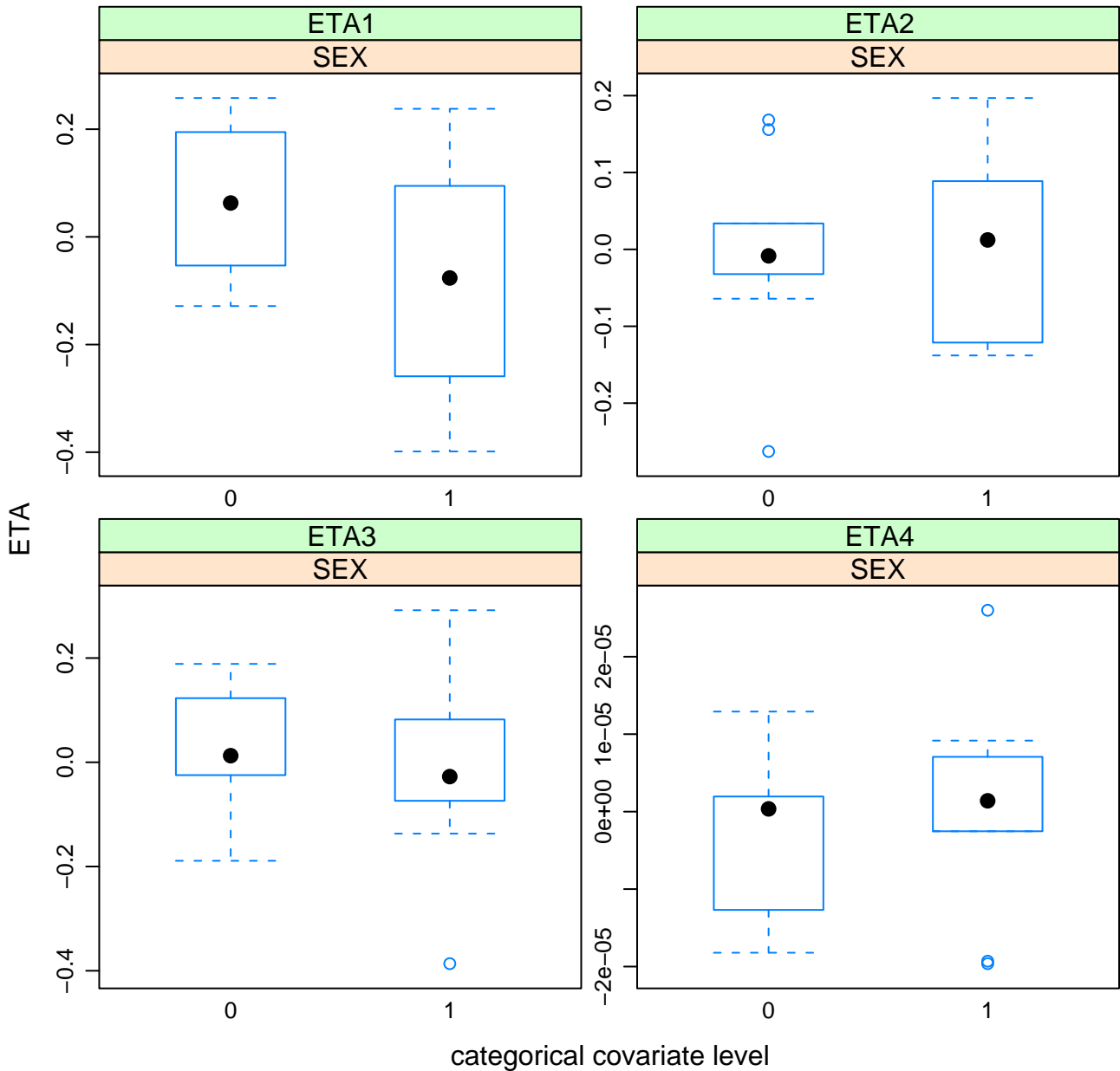


Density of Etas

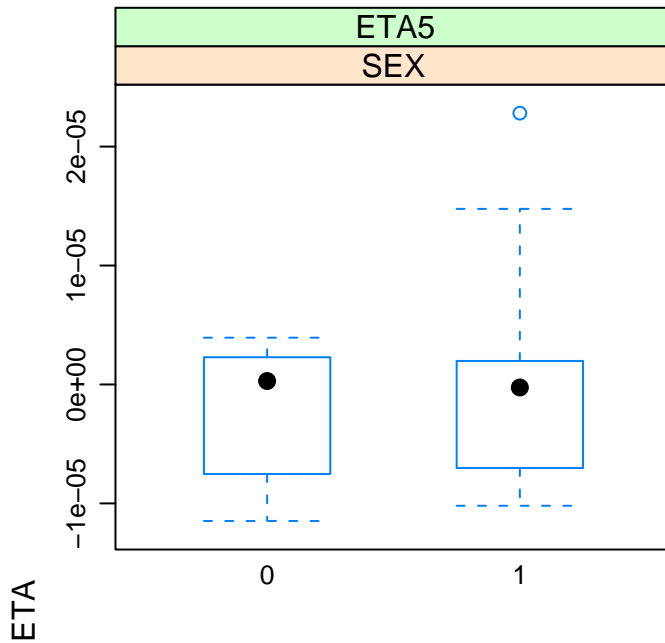


value

Boxplots of Etas by Categorical Covariate

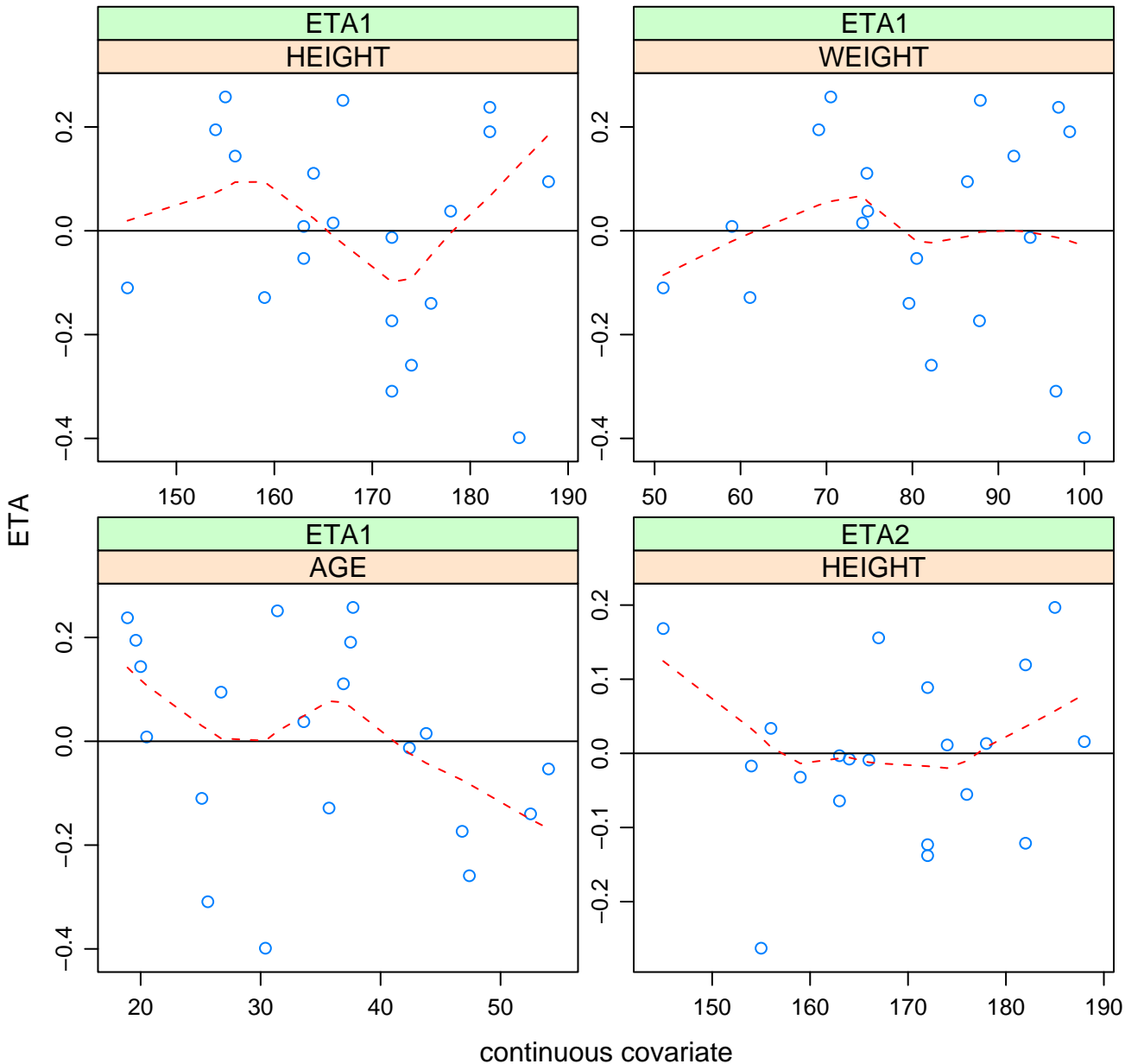


Boxplots of Etas by Categorical Covariate

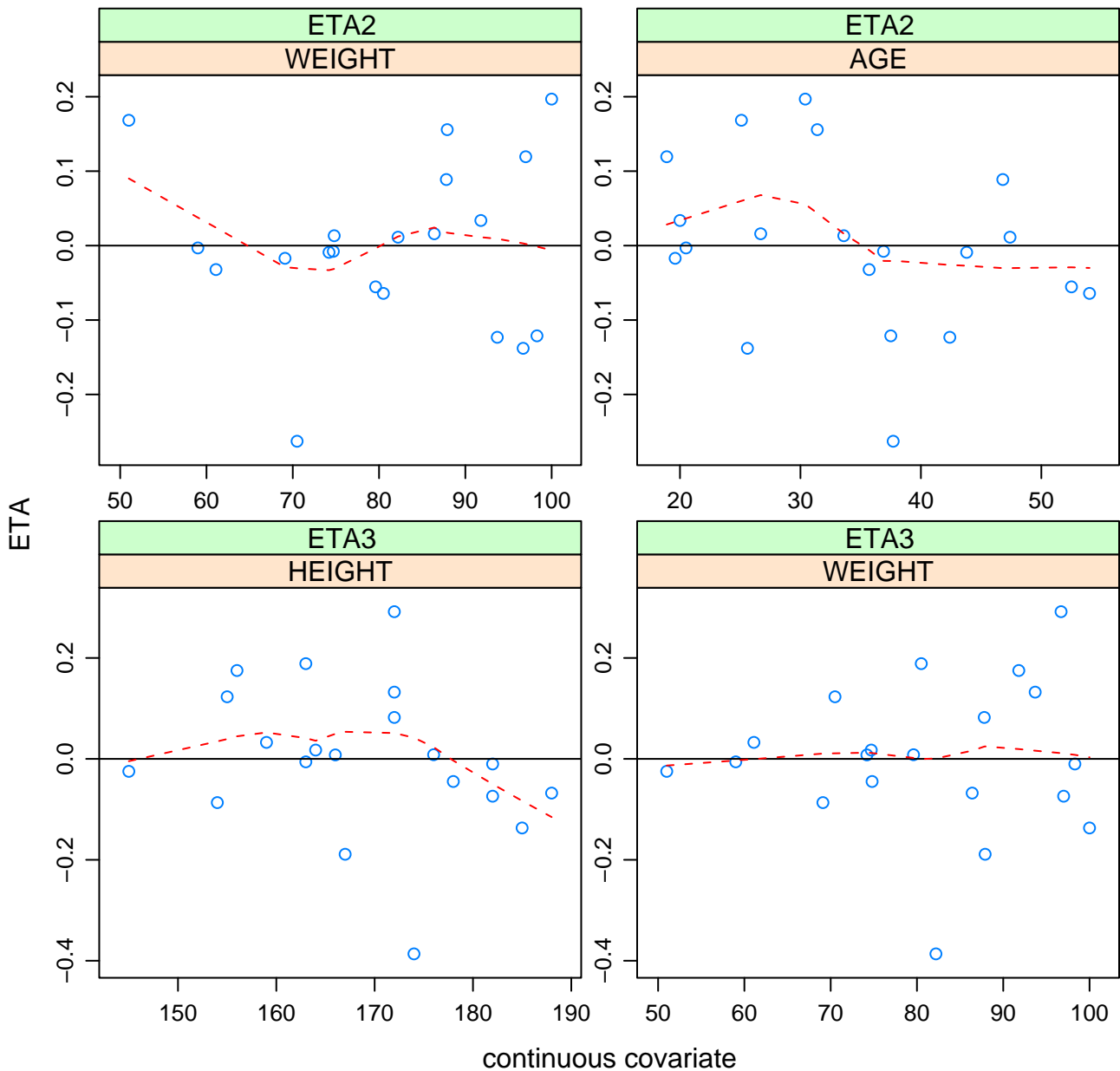


categorical covariate level

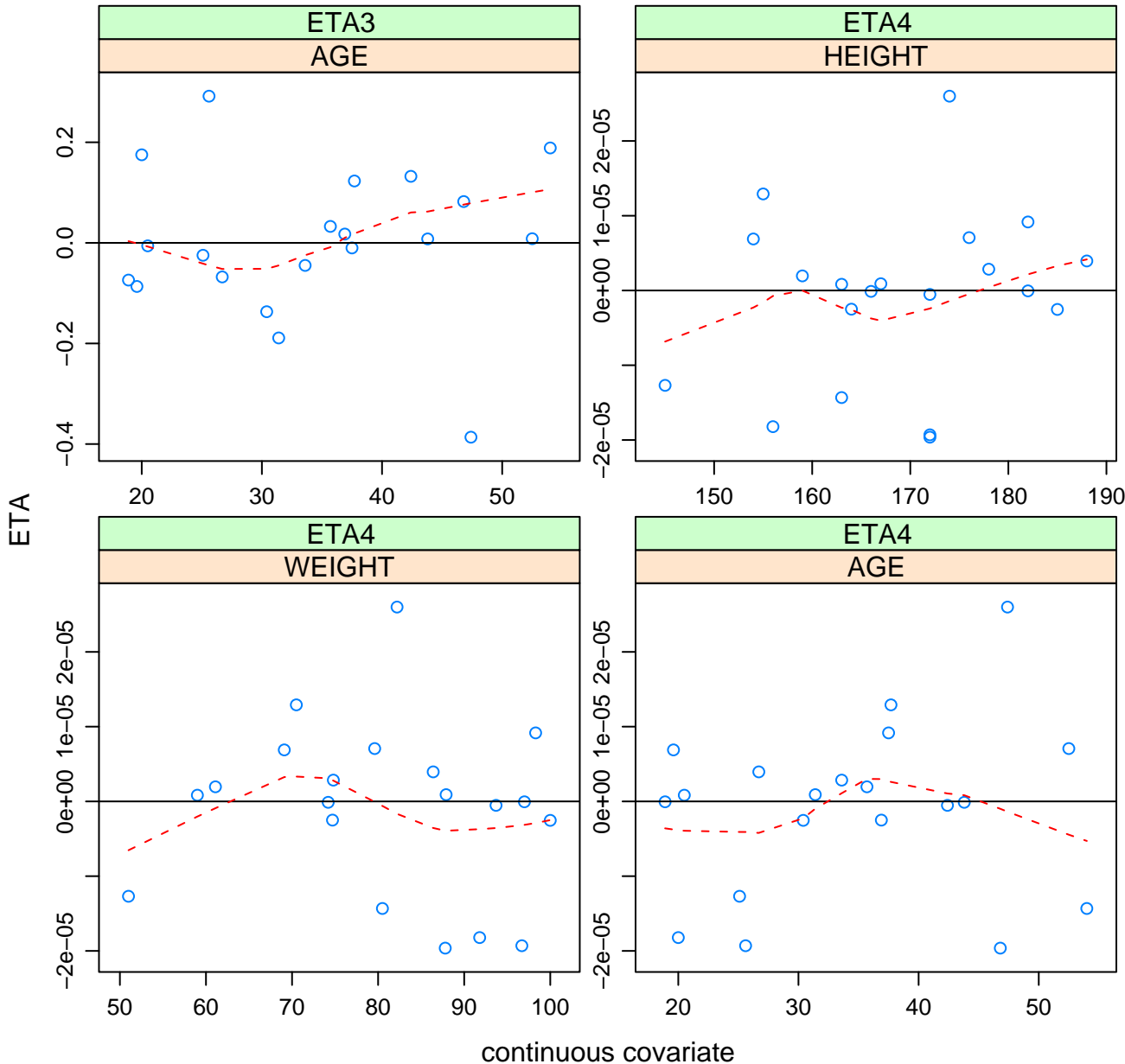
Etas vs. Continuous Covariates



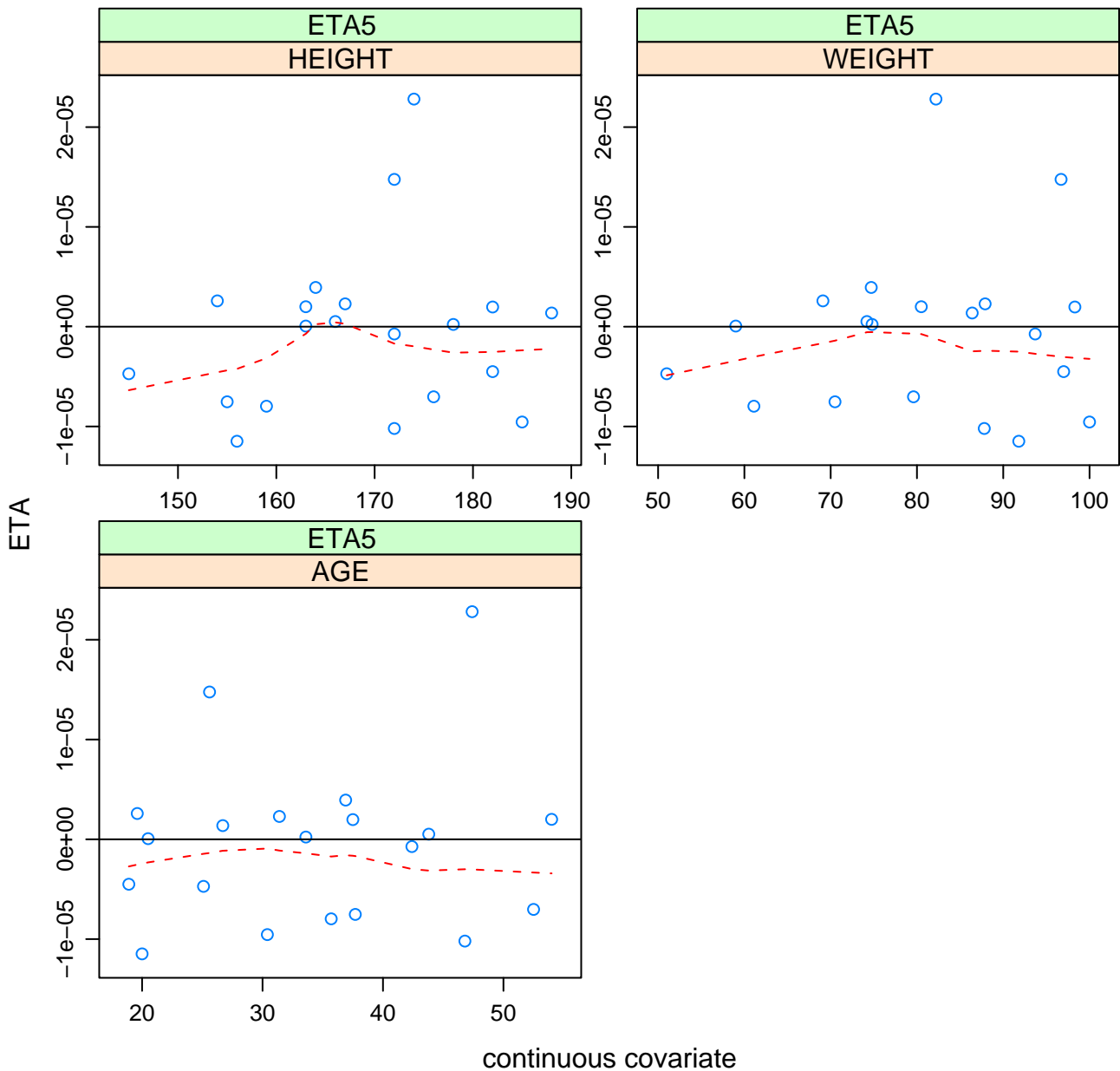
Etas vs. Continuous Covariates



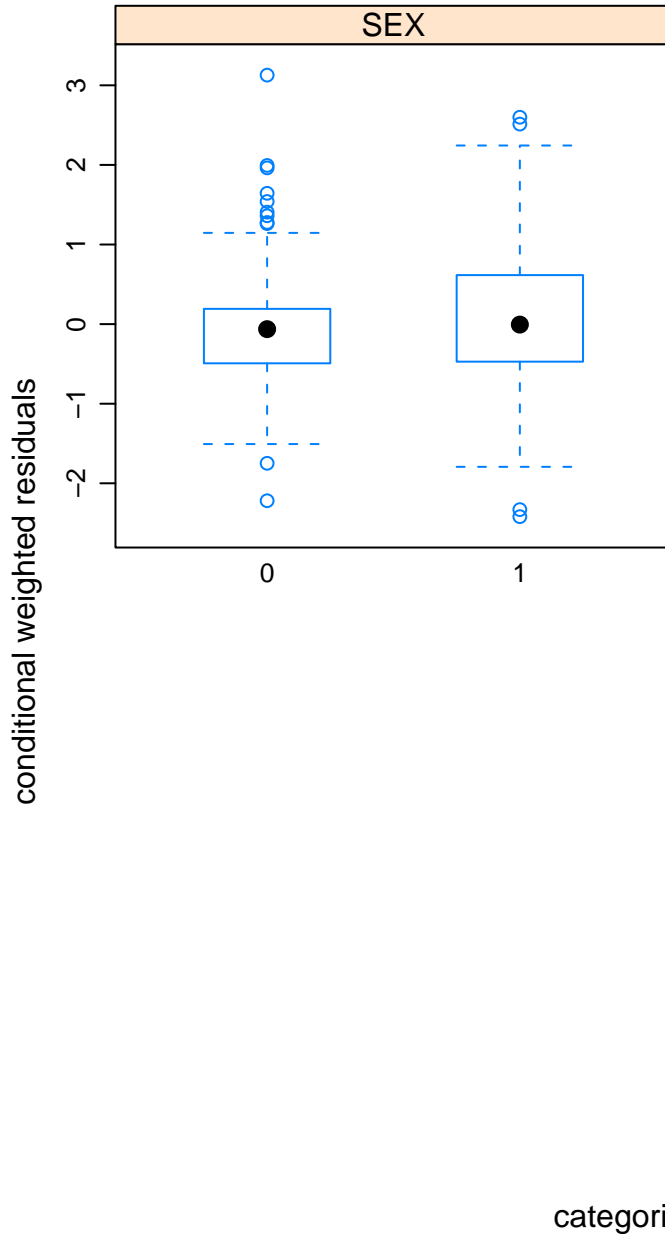
Etas vs. Continuous Covariates



Etas vs. Continuous Covariates



CWRES vs. Categorical Covariates



CWRES vs. Continuous Covariates

