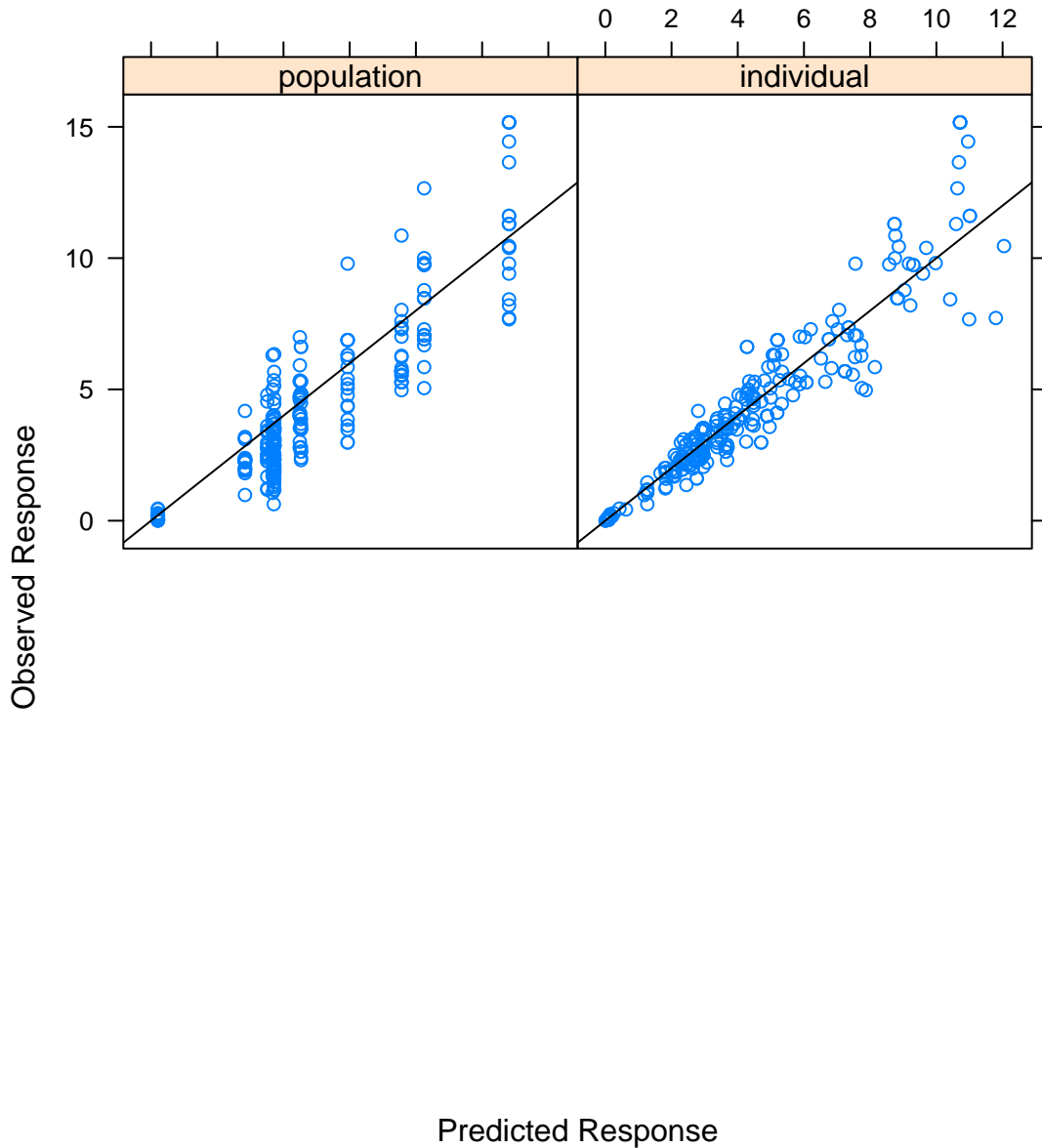


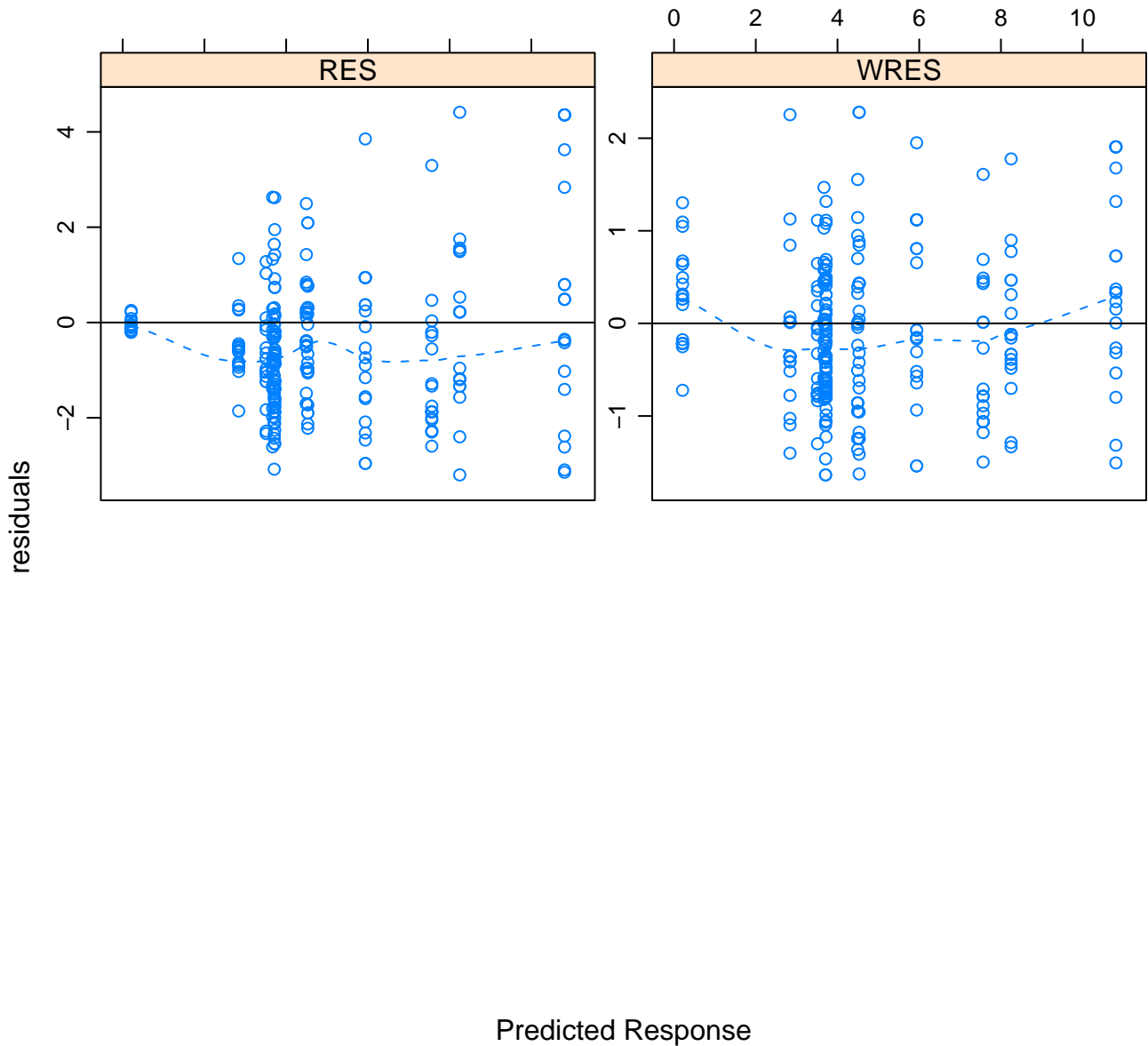
Model 1002

Observed vs. Predicted for female data



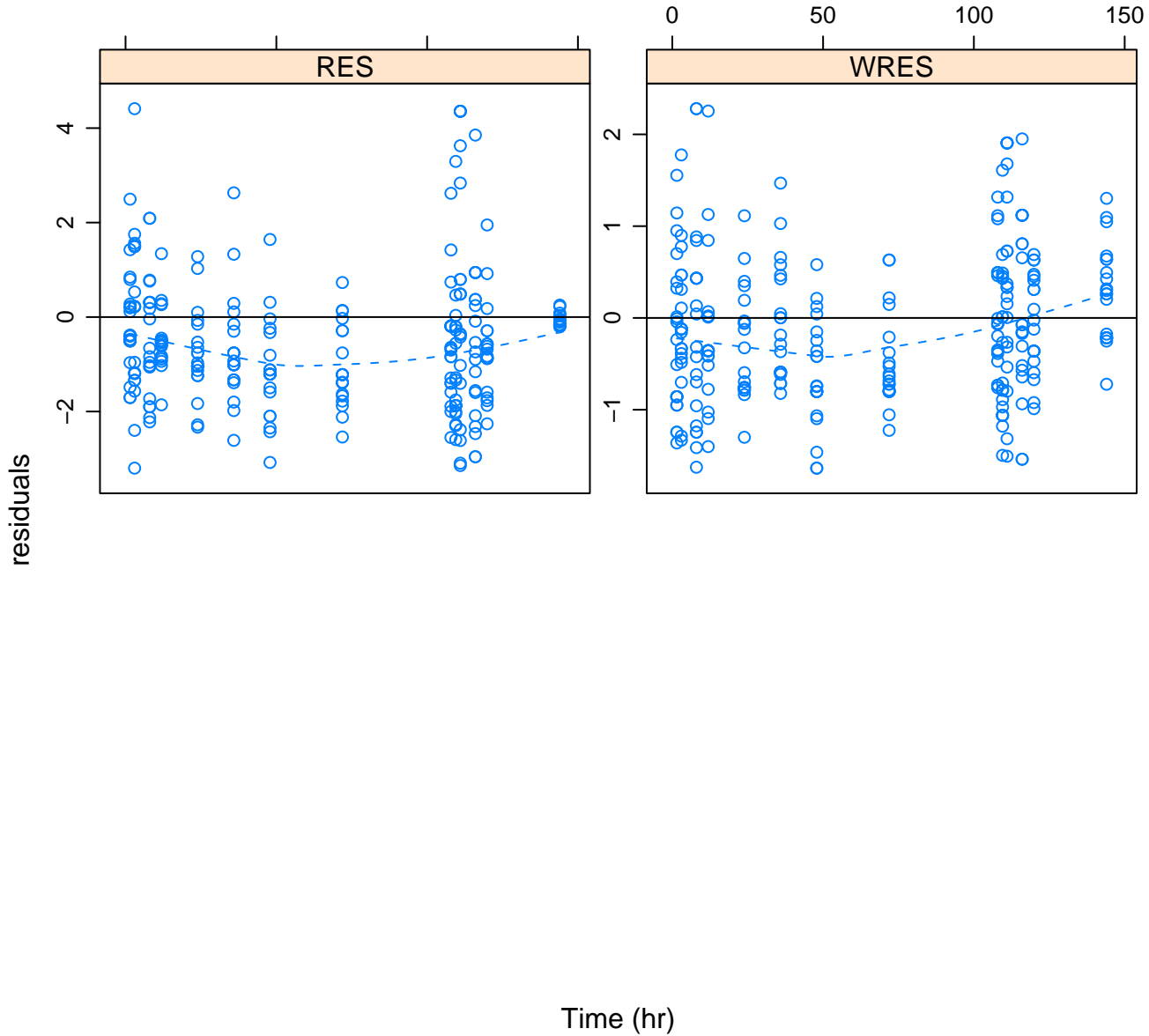
Model 1002

Residuals vs. Predicted for female data



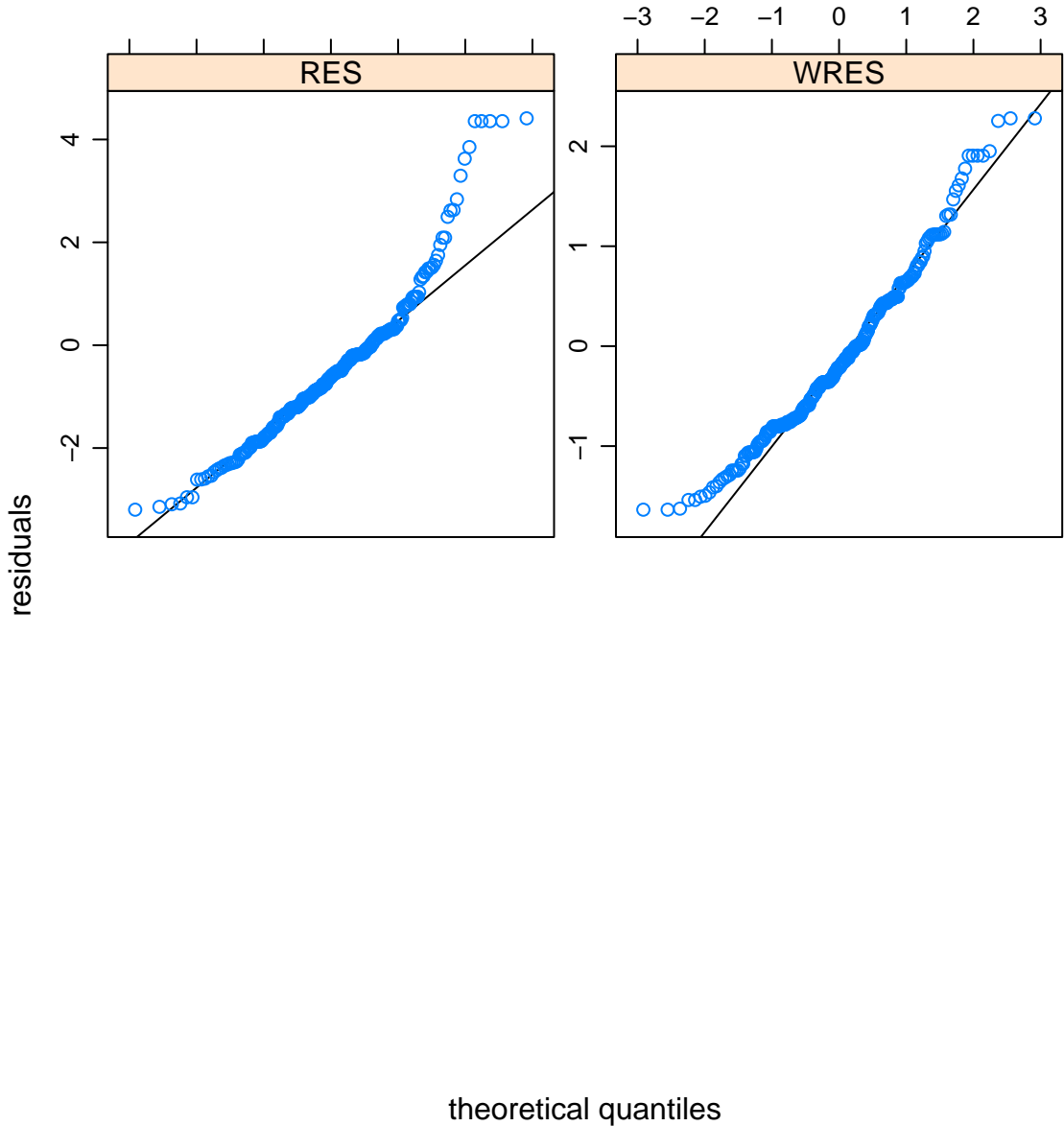
Model 1002

Residuals vs. Time for female data



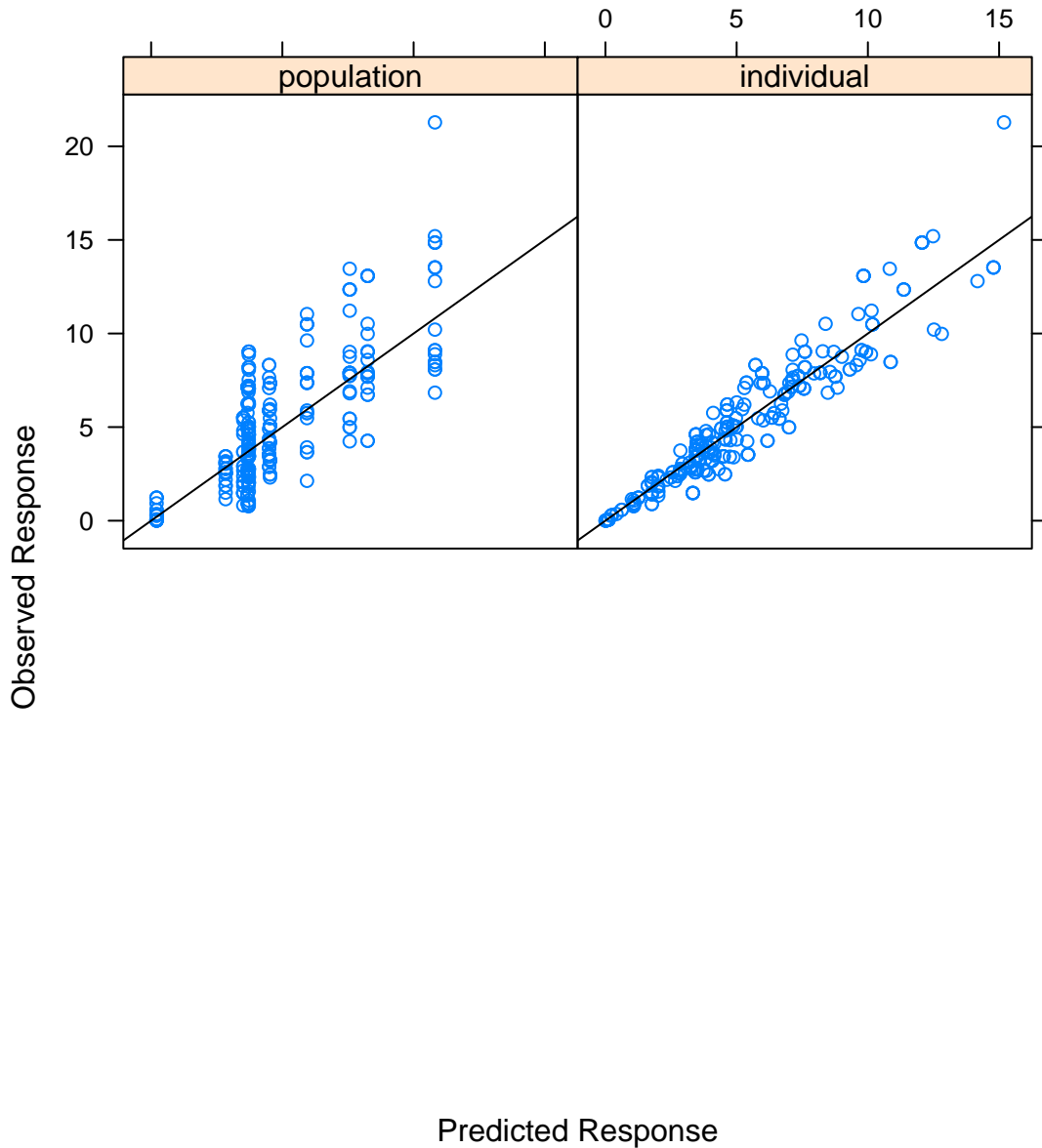
Model 1002

Normal Q-Q Plot Residuals for female data

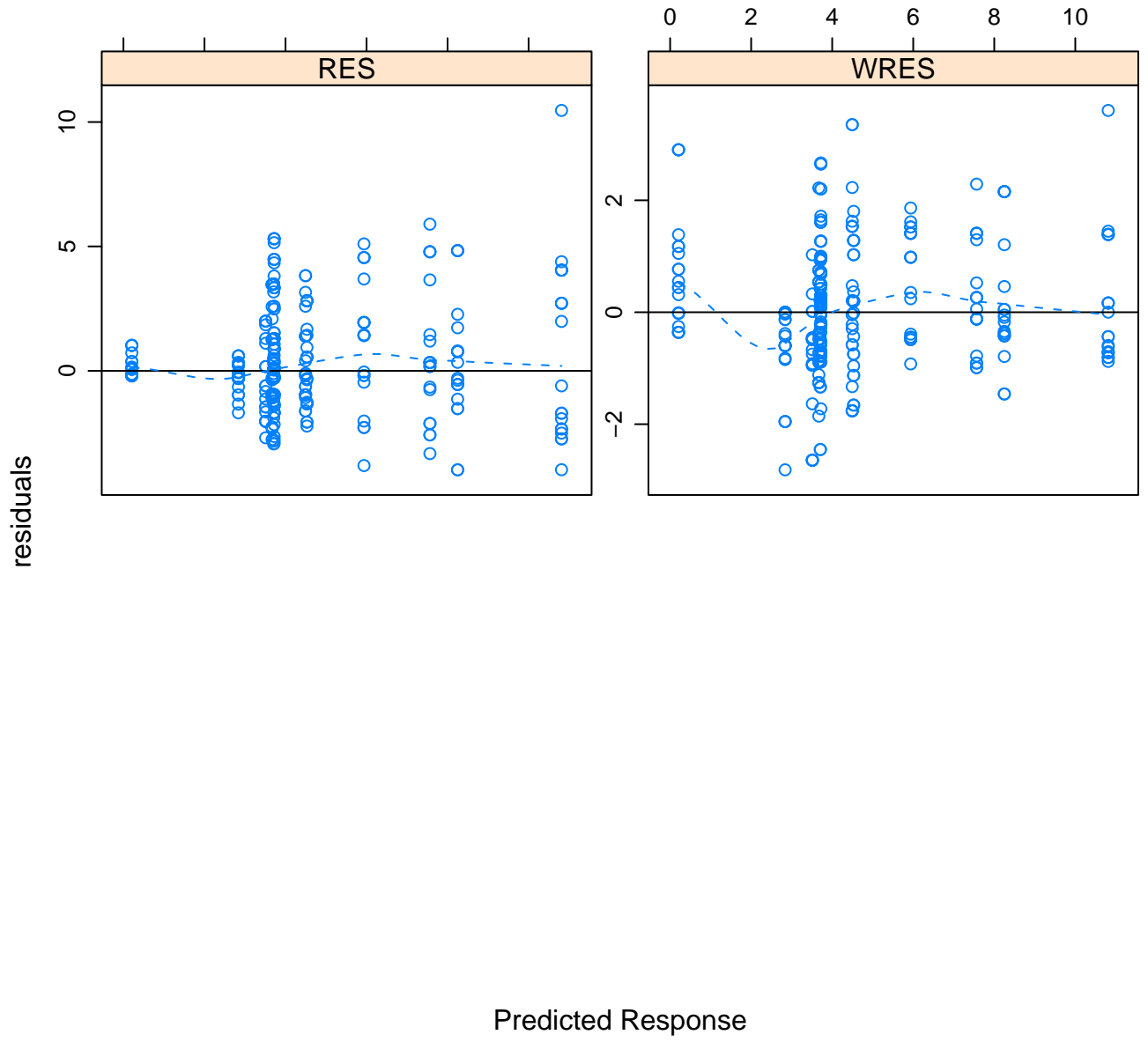


Model 1002

Observed vs. Predicted for male data

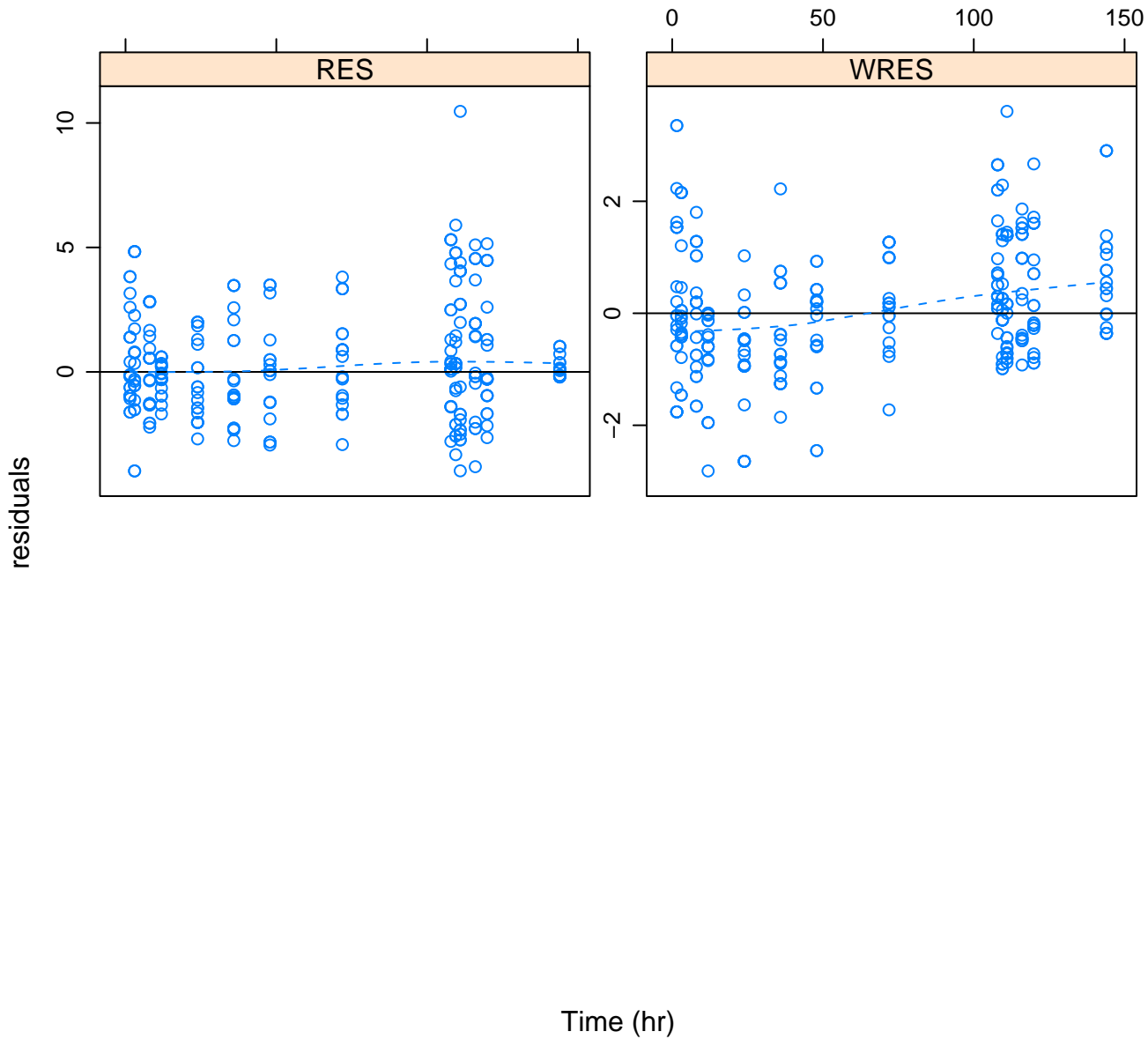


Model 1002
Residuals vs. Predicted for male data



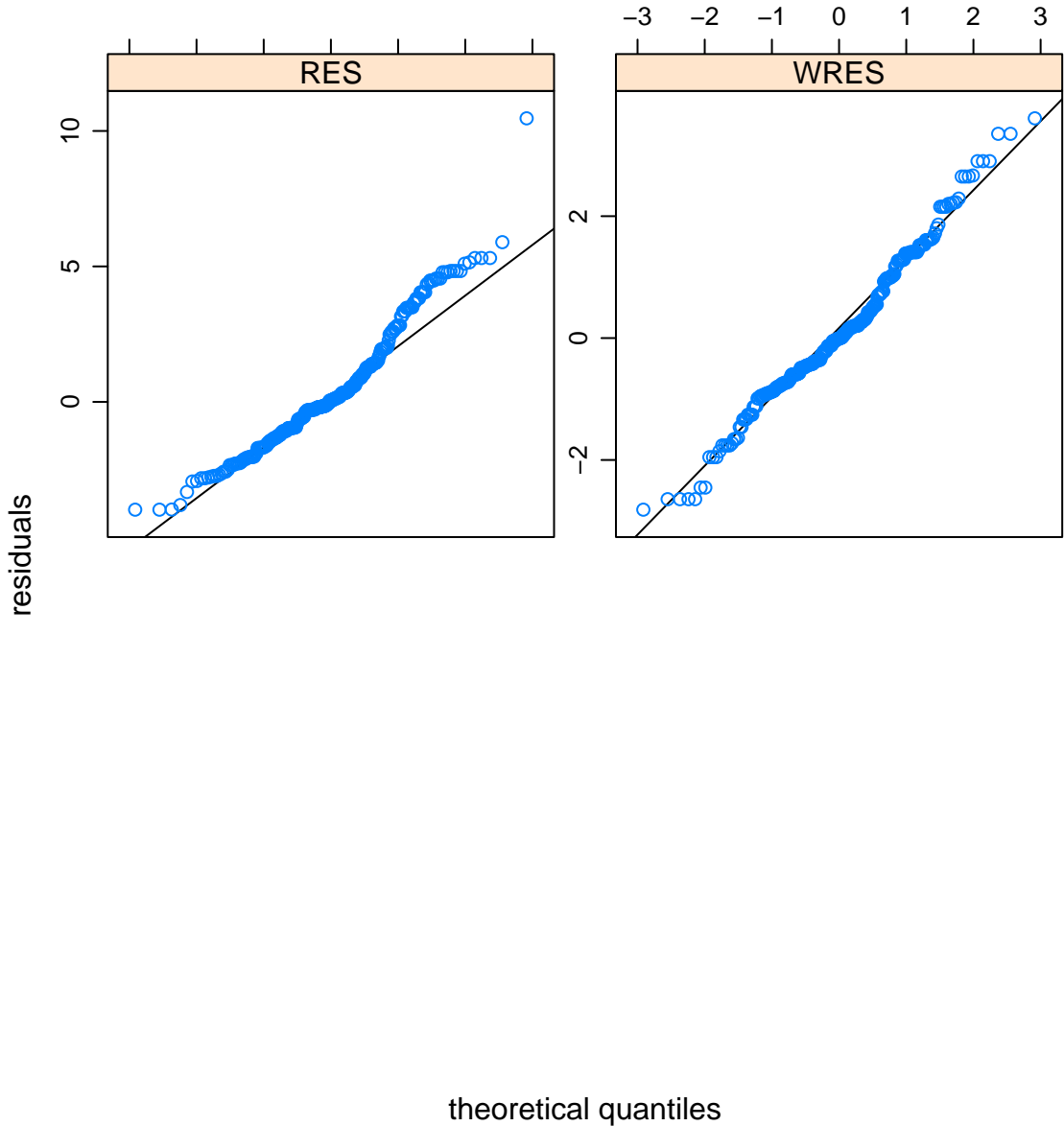
Model 1002

Residuals vs. Time for male data

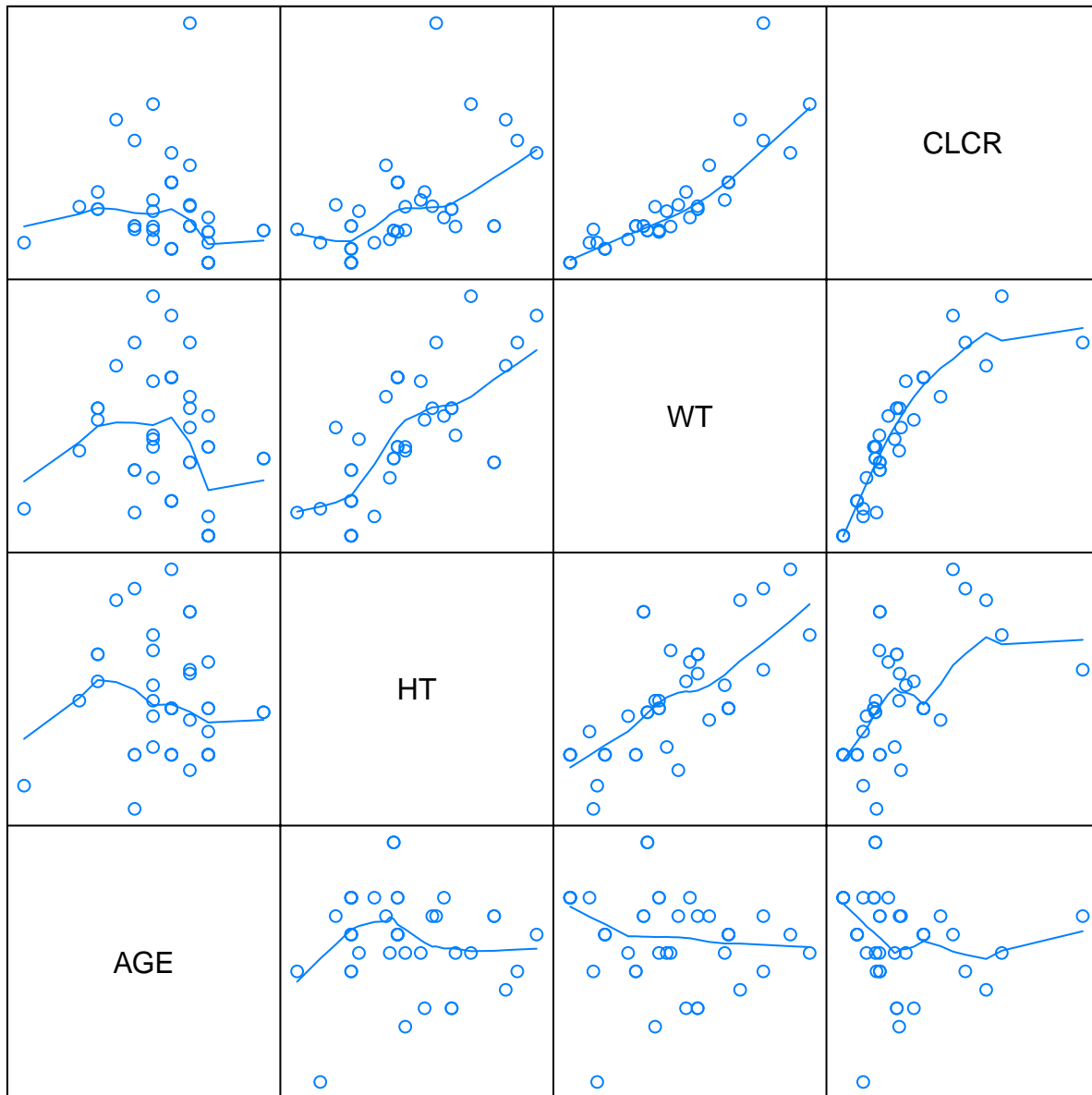


Model 1002

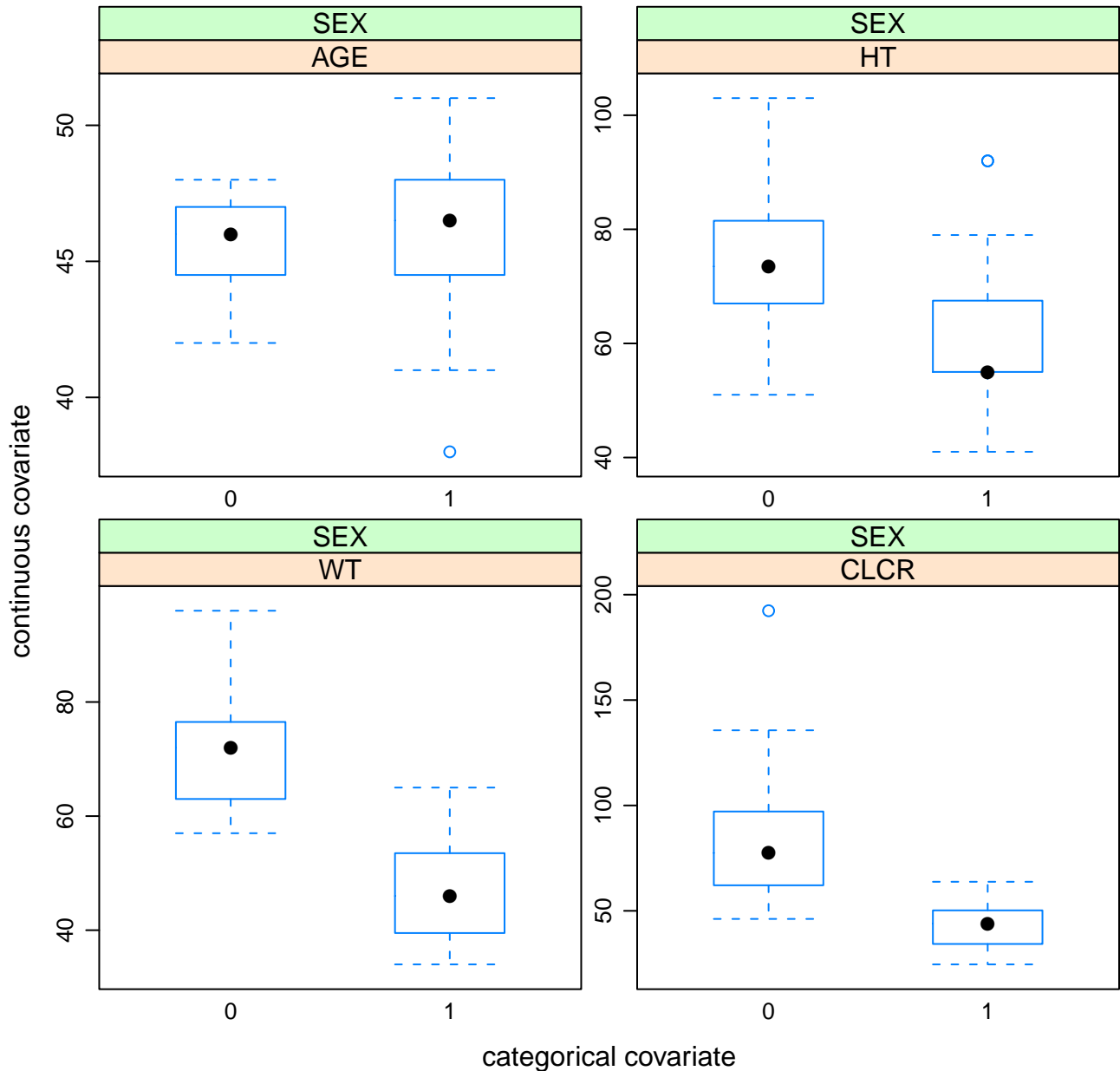
Normal Q-Q Plot Residuals for male data



Covariate Scatterplots



Continuous Covariates vs. Categorical Covariates

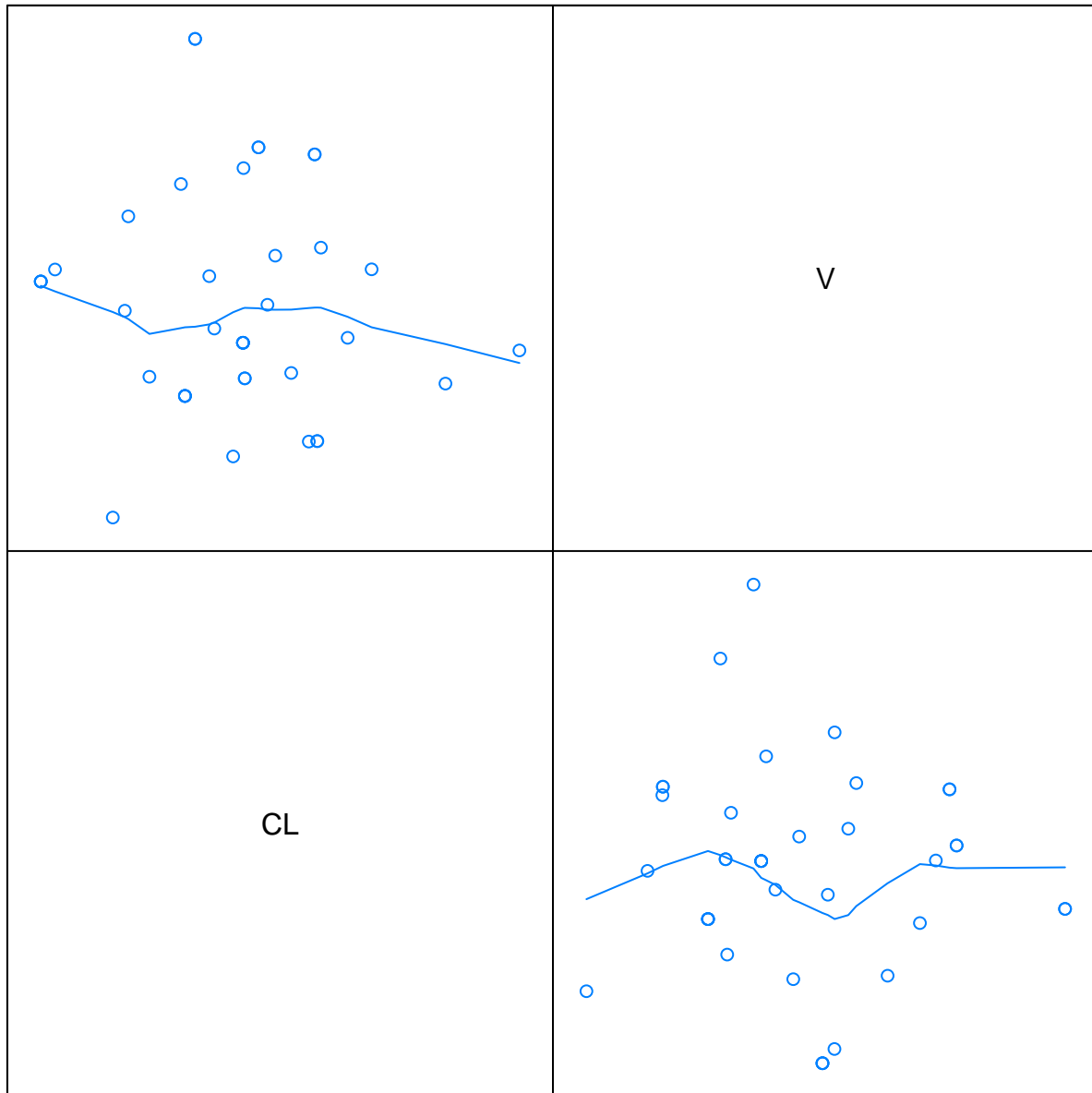


ETA Scatterplots

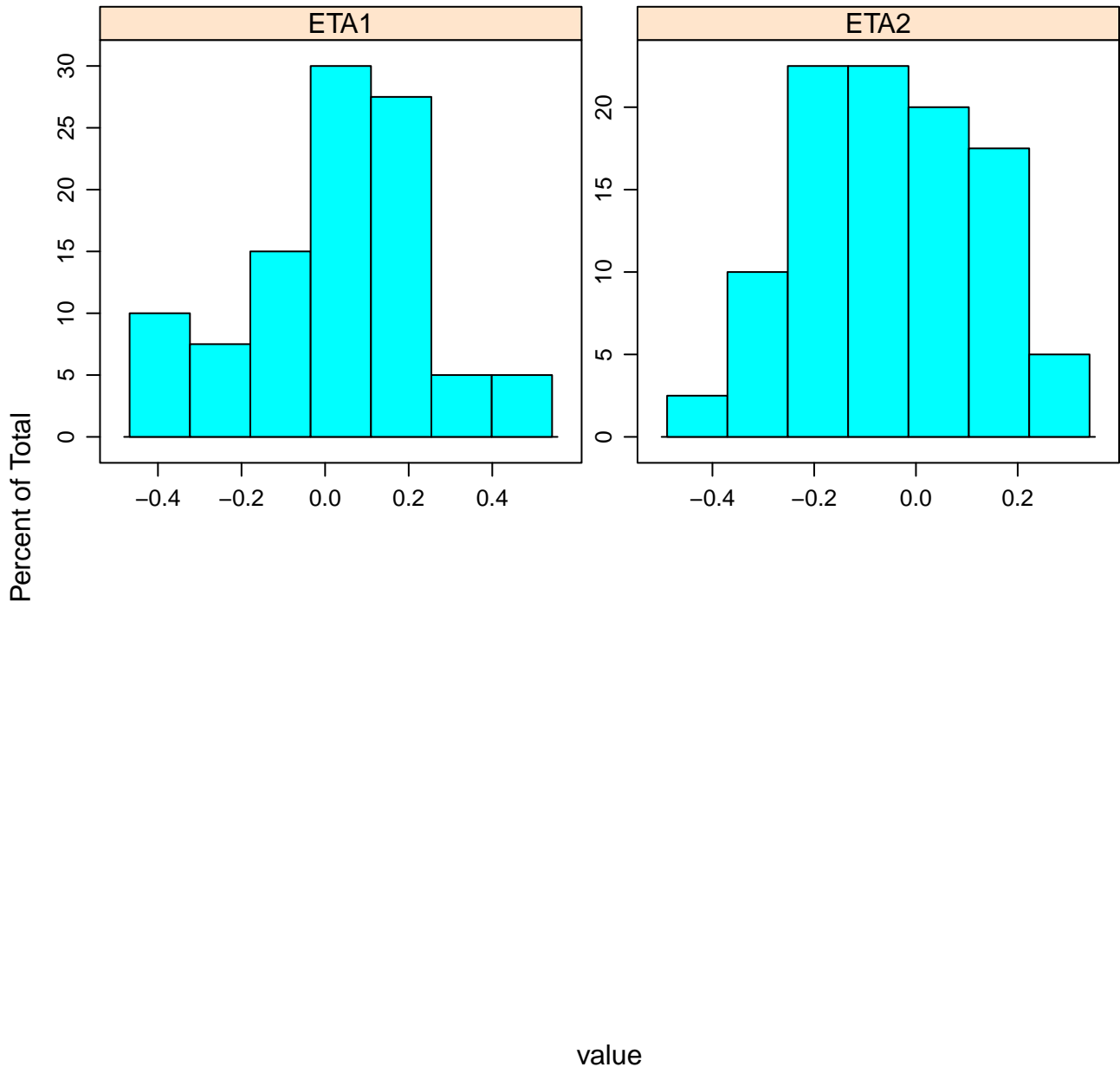
ETA2

ETA1

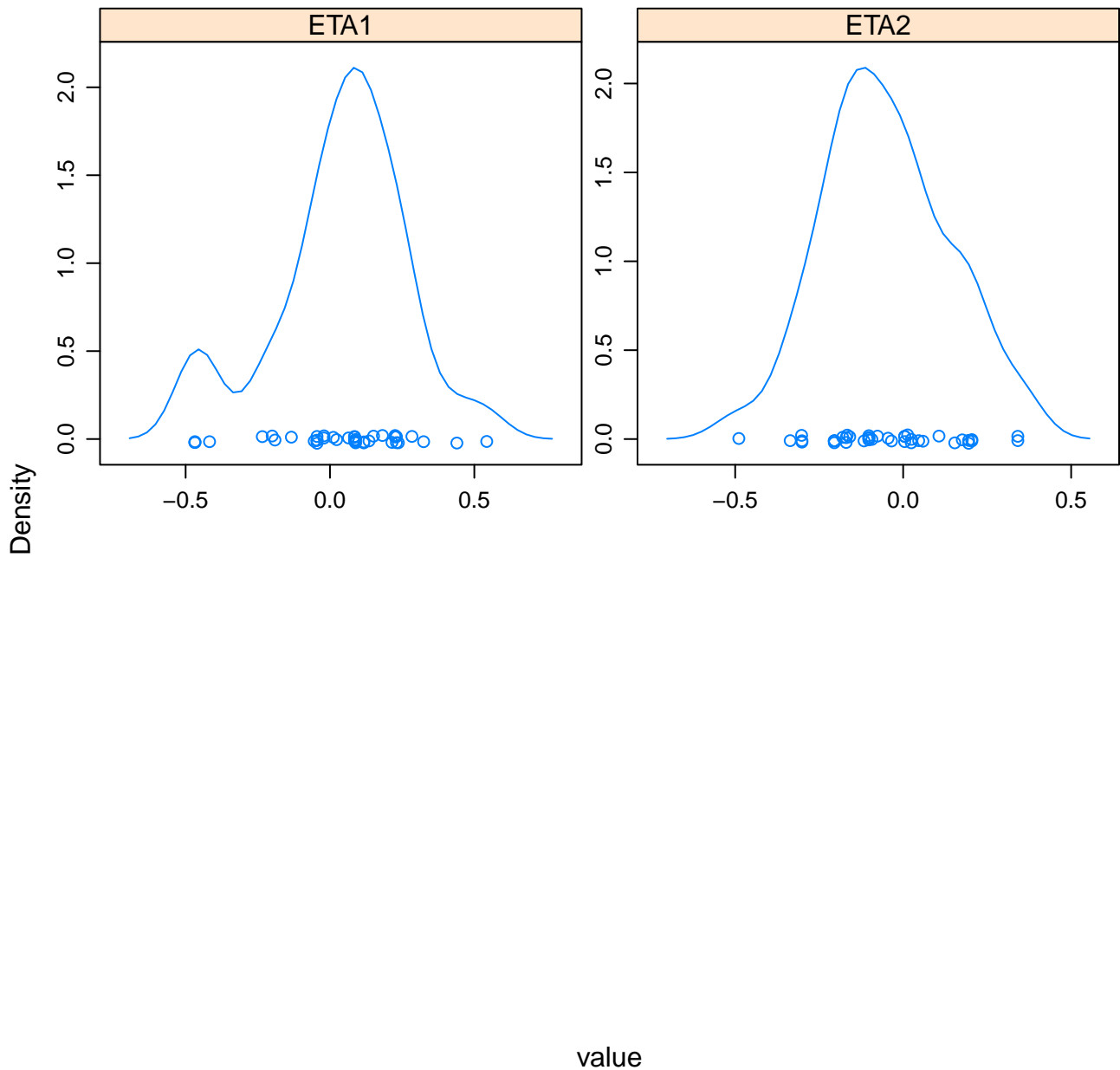
Parameter Scatterplots



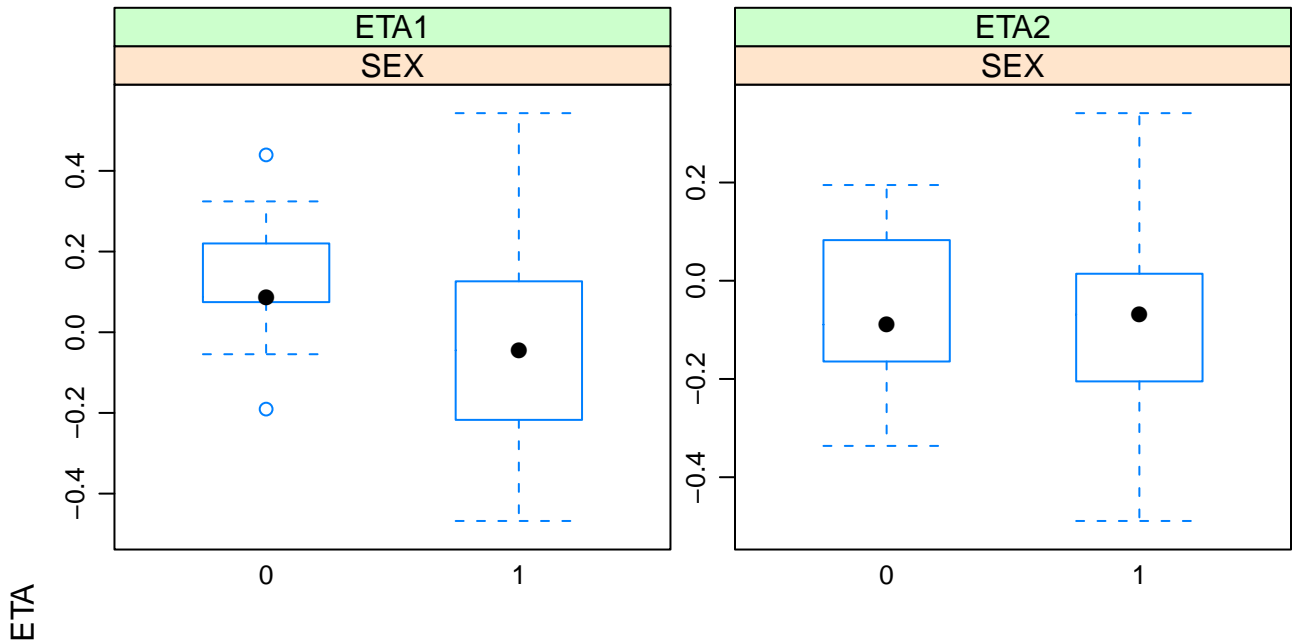
Histograms of Etas



Density of Etas



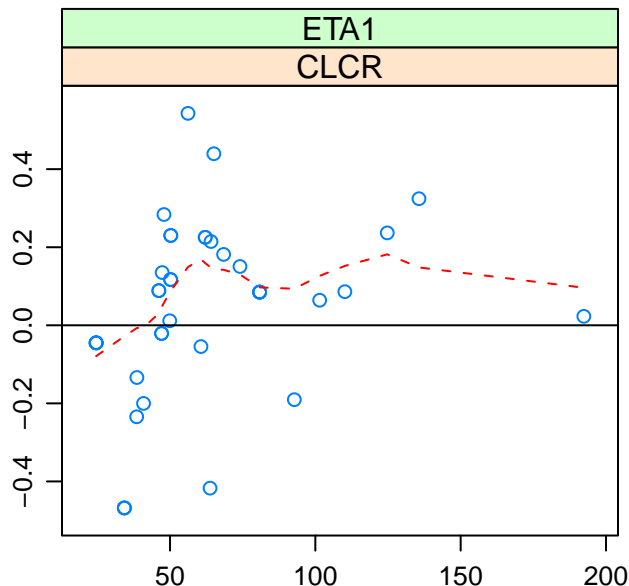
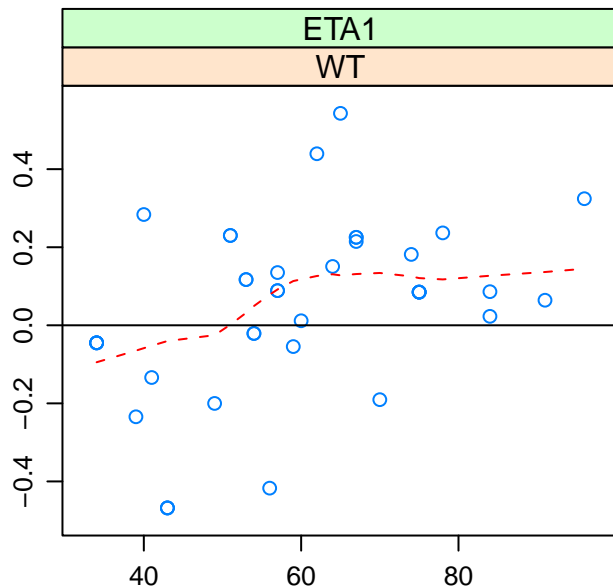
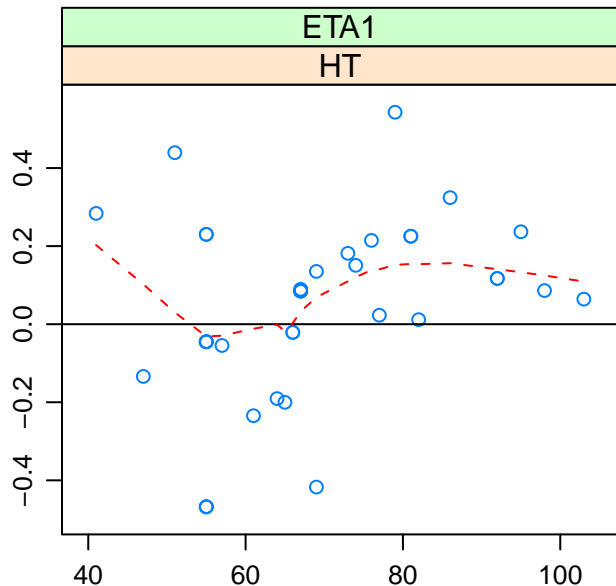
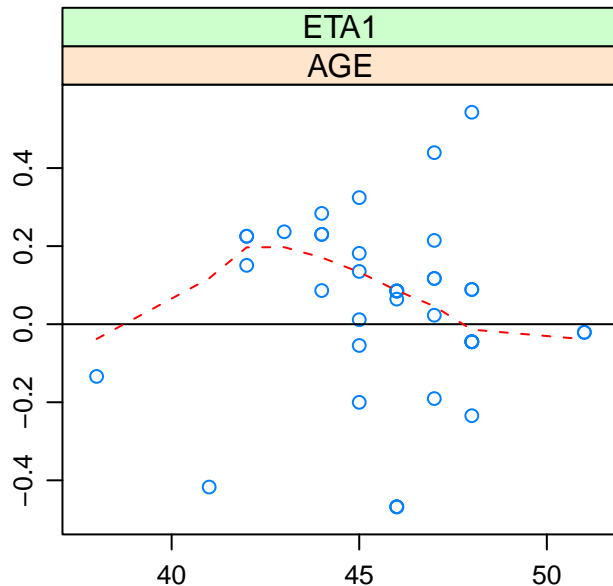
Boxplots of Etas by Categorical Covariate



categorical covariate level

Etas vs. Continuous Covariates

ETA



continuous covariate

Etas vs. Continuous Covariates

