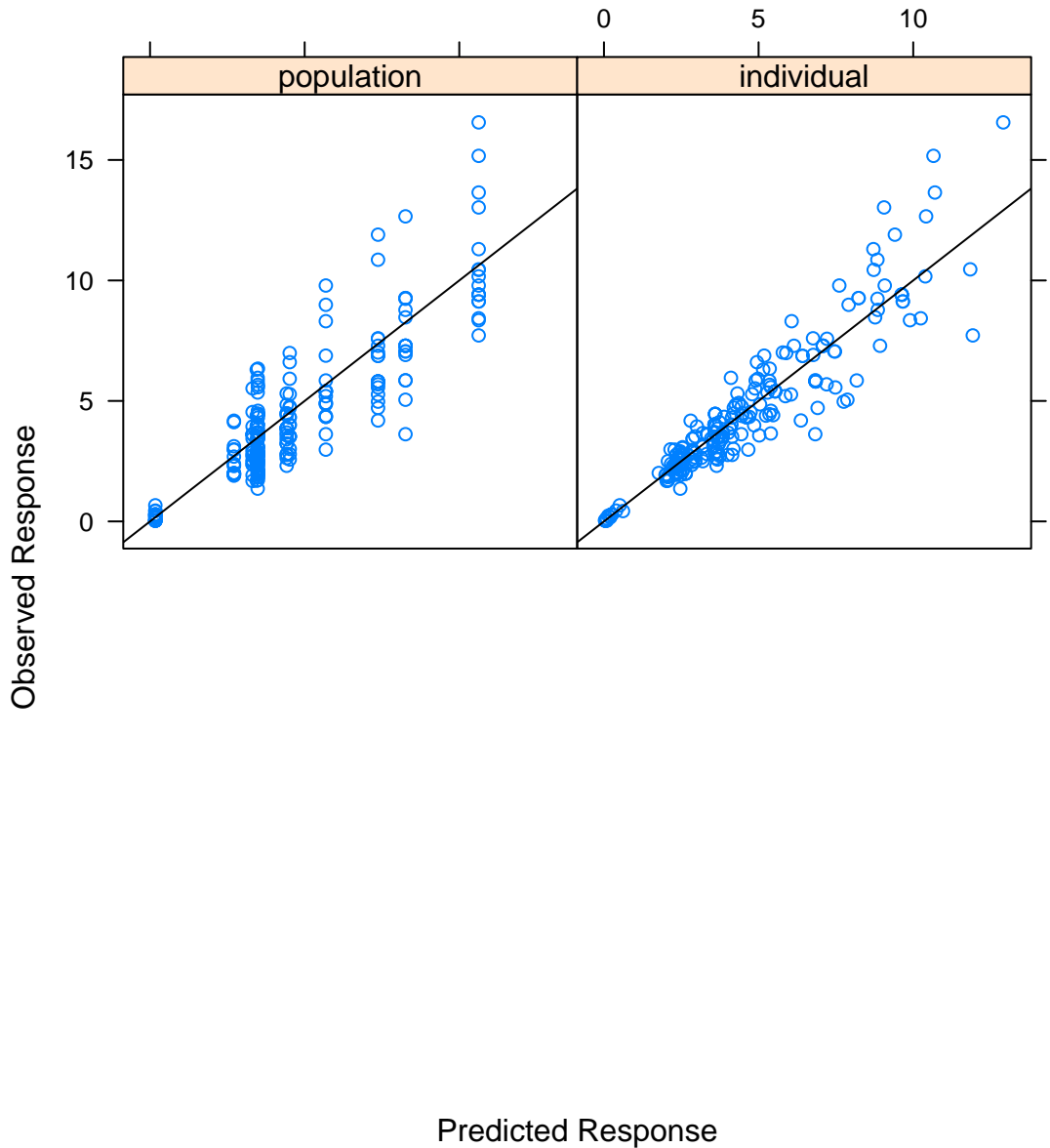


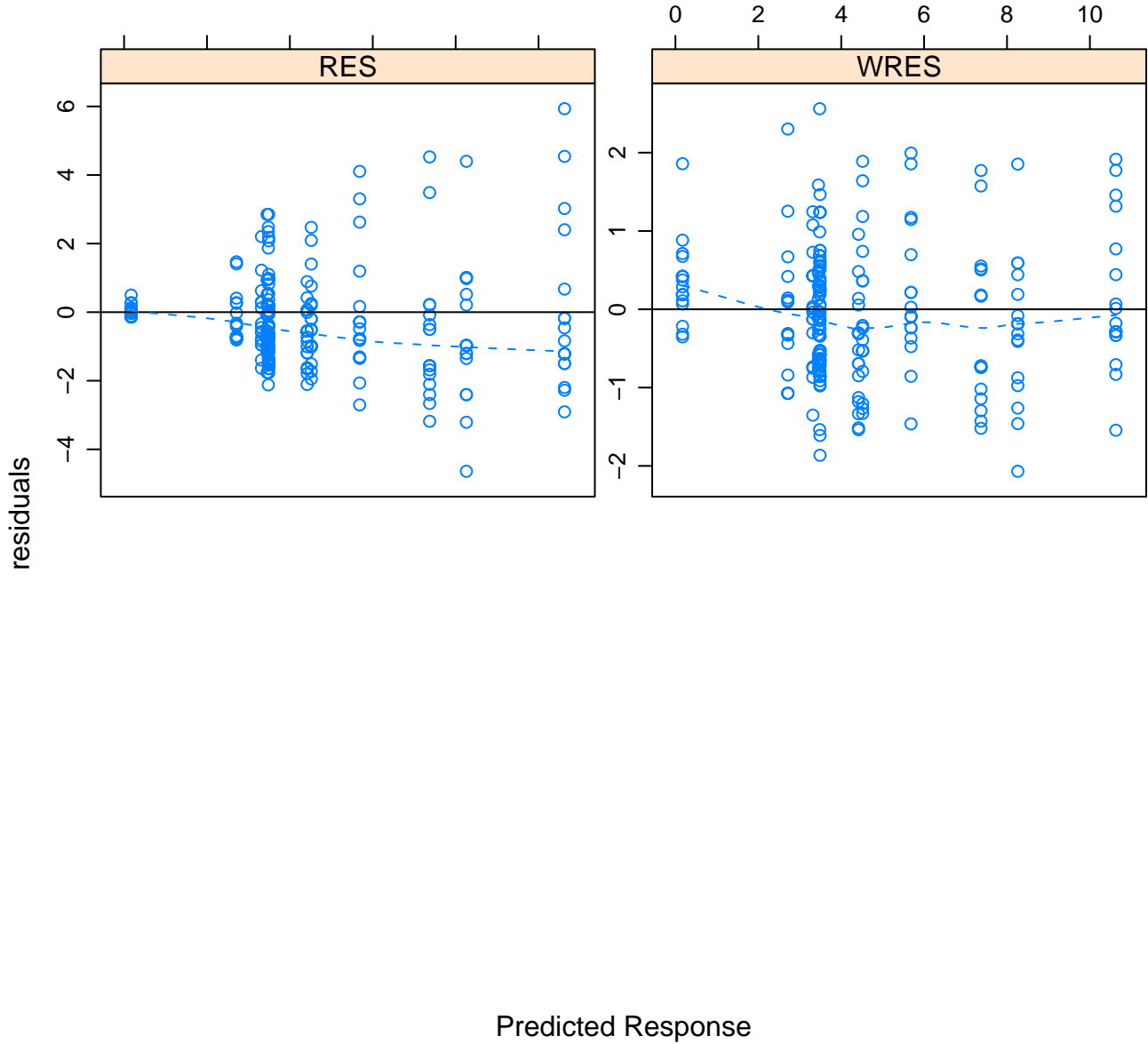
Model 1001

Observed vs. Predicted for female data



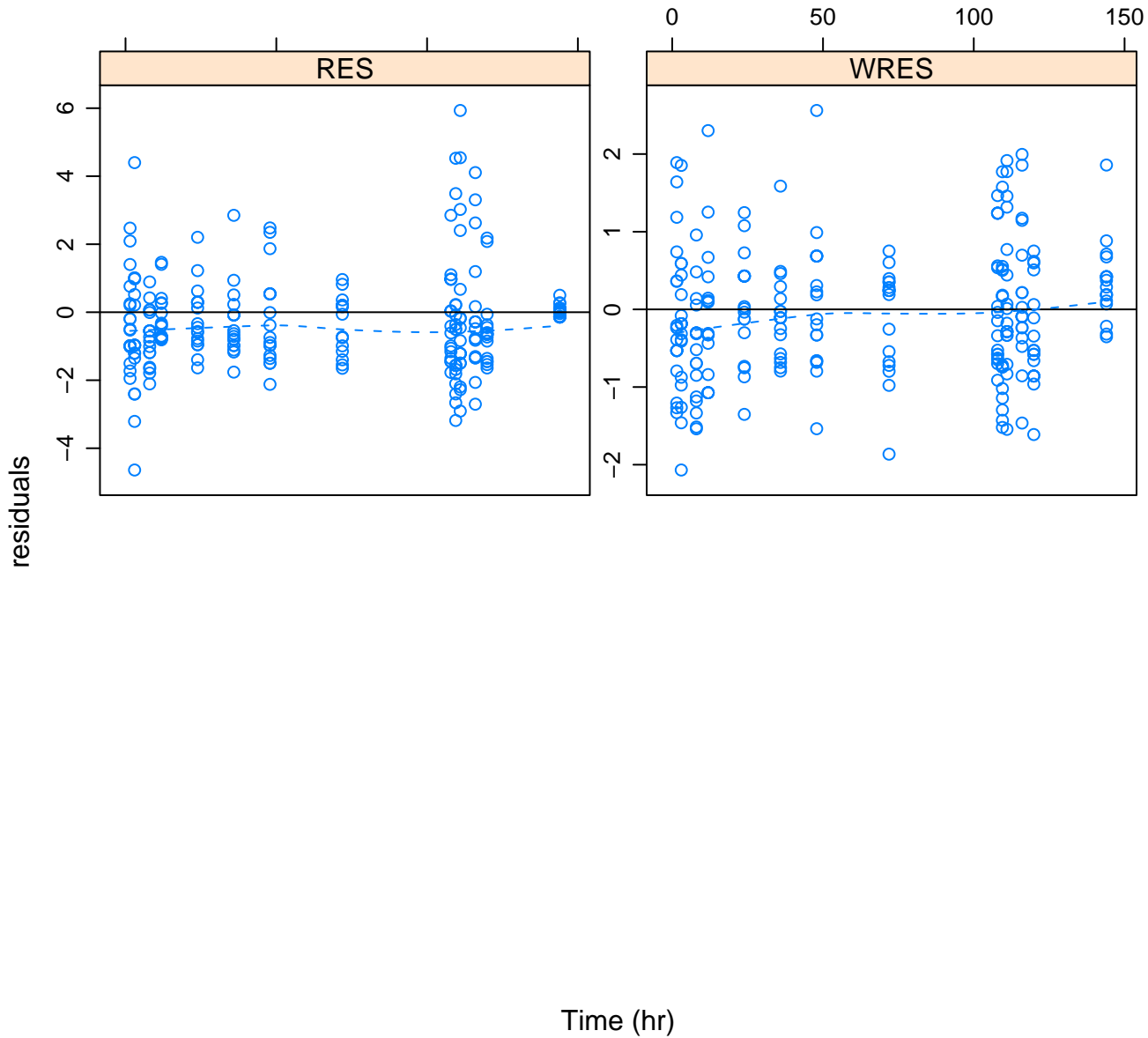
Model 1001

Residuals vs. Predicted for female data



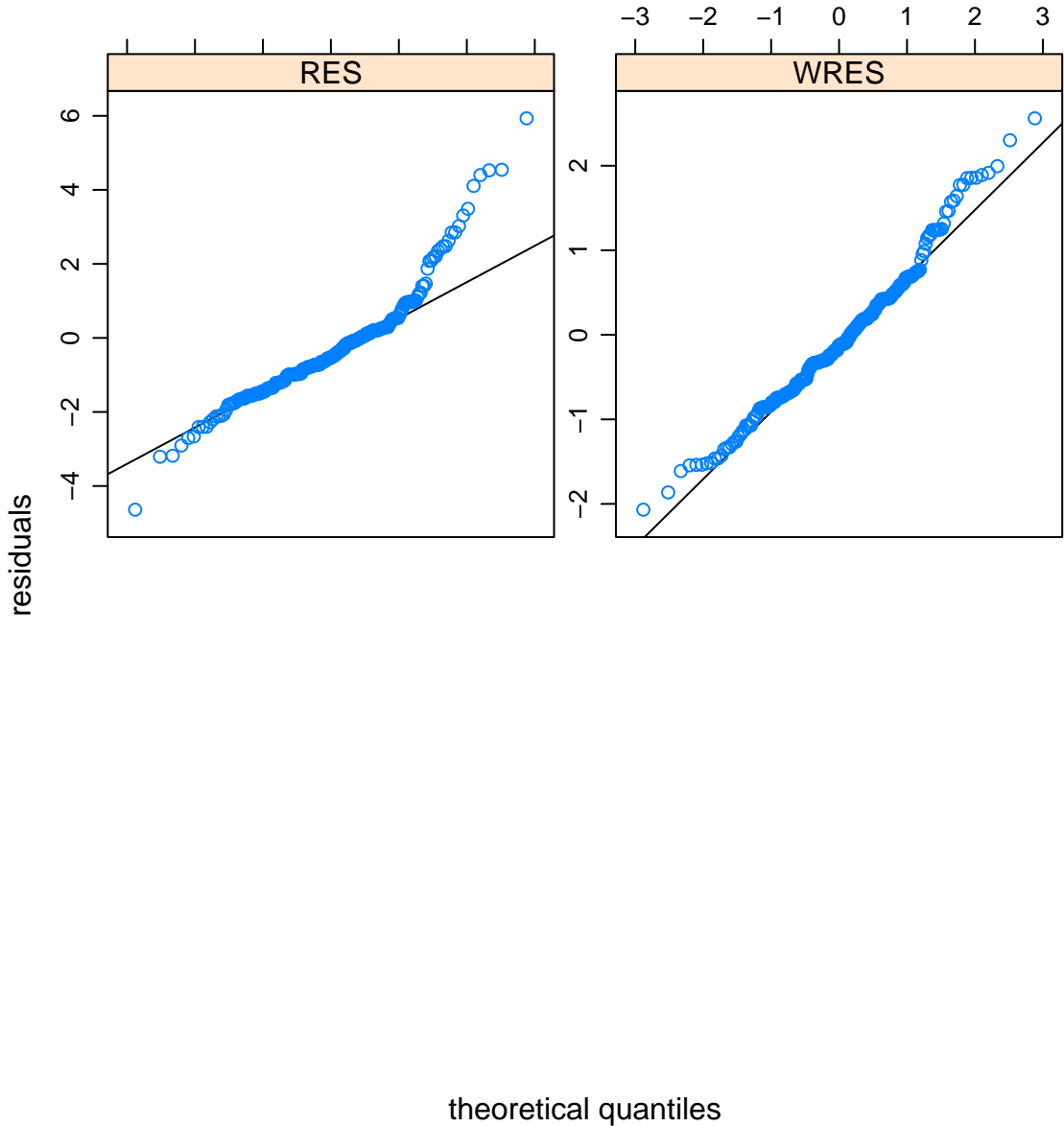
Model 1001

Residuals vs. Time for female data



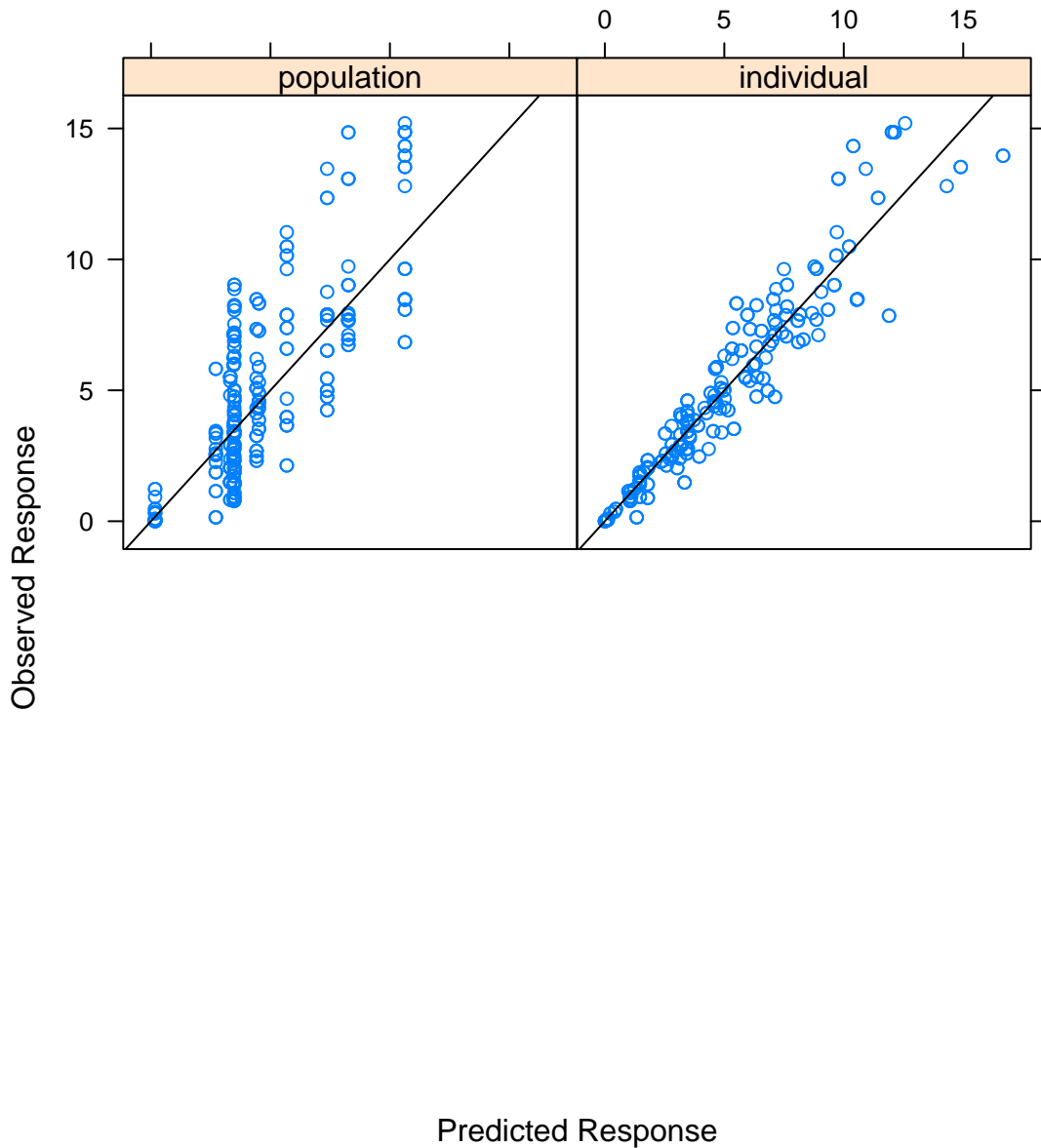
Model 1001

Normal Q-Q Plot Residuals for female data

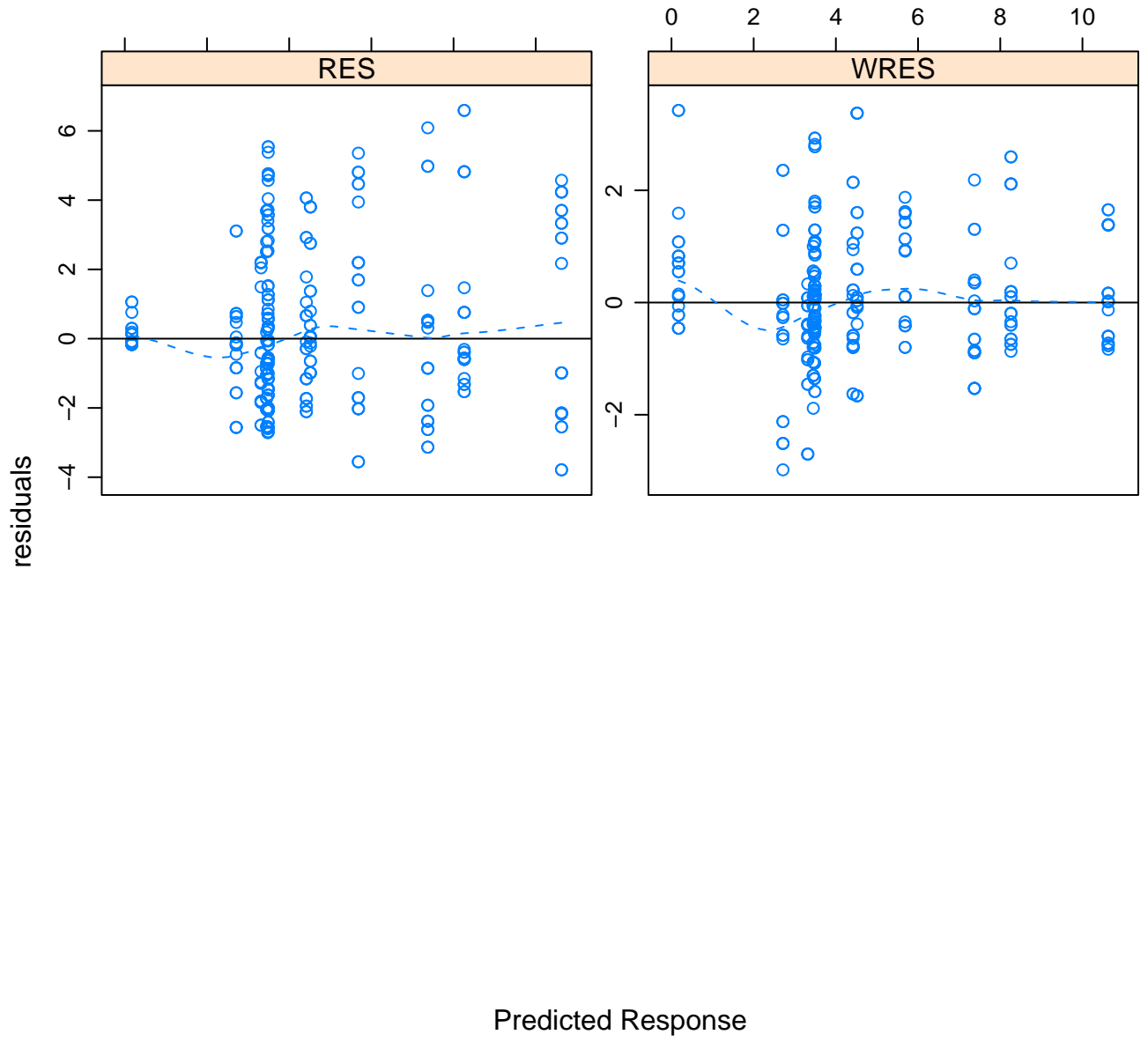


Model 1001

Observed vs. Predicted for male data

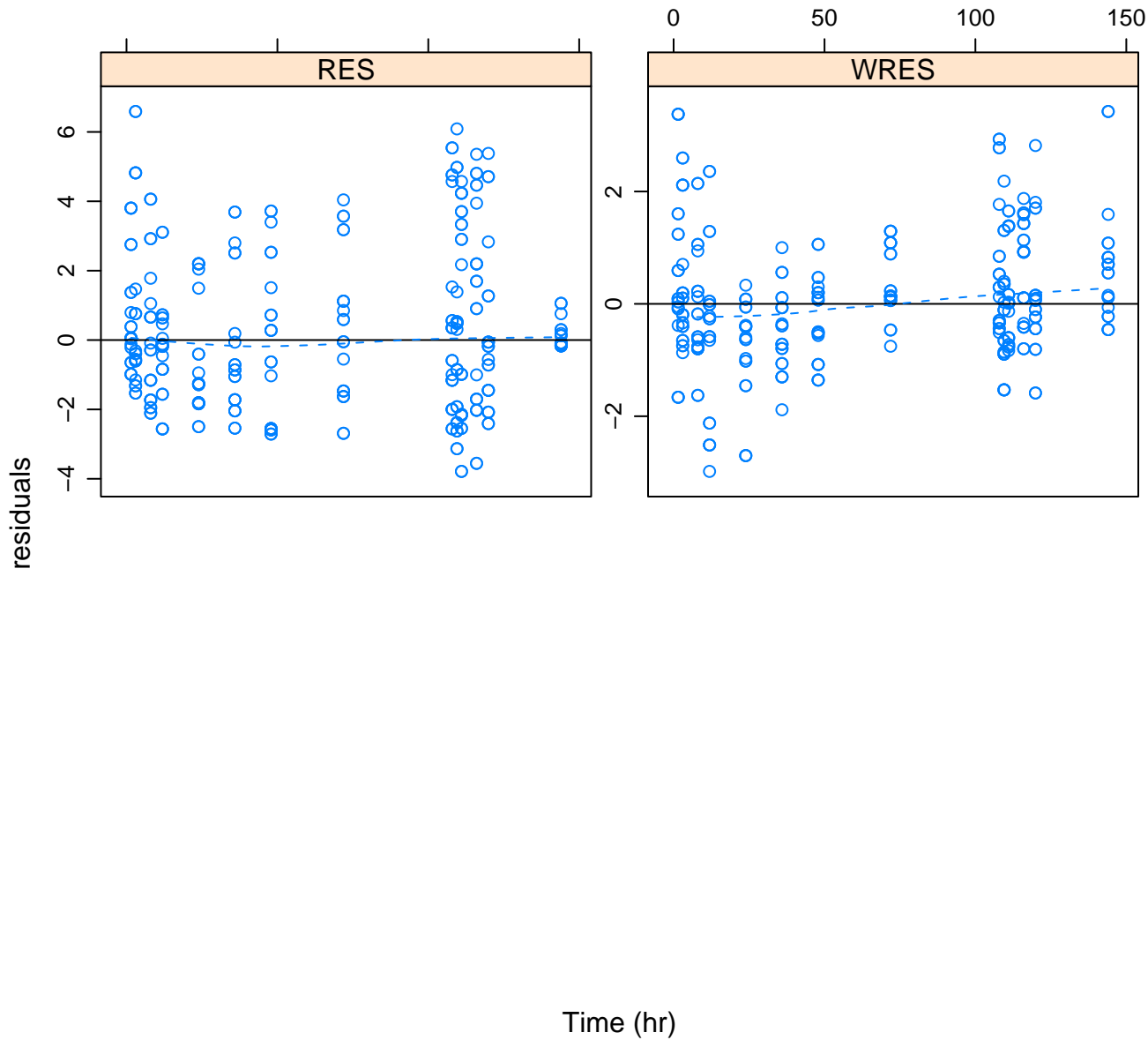


Model 1001
Residuals vs. Predicted for male data



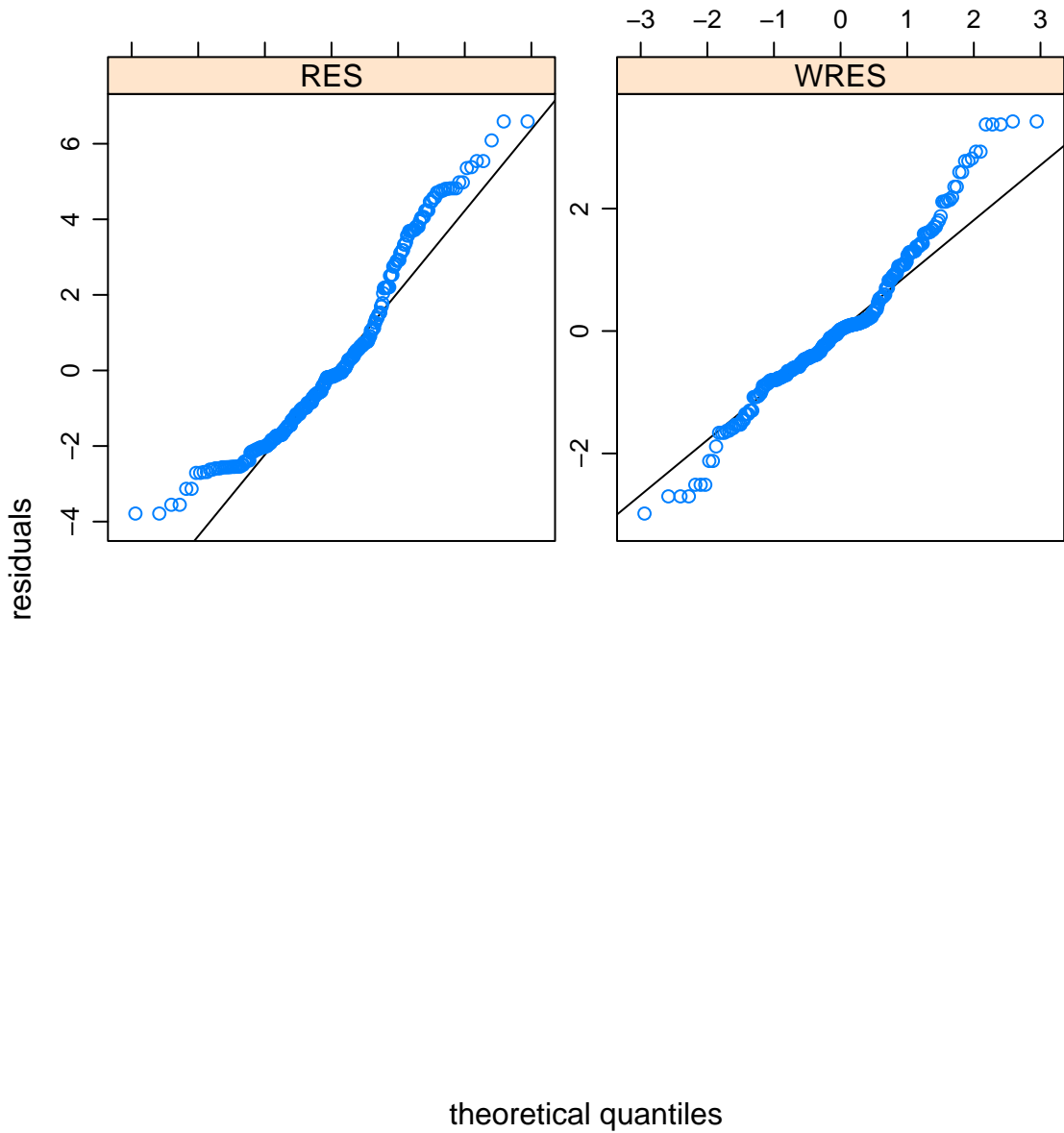
Model 1001

Residuals vs. Time for male data

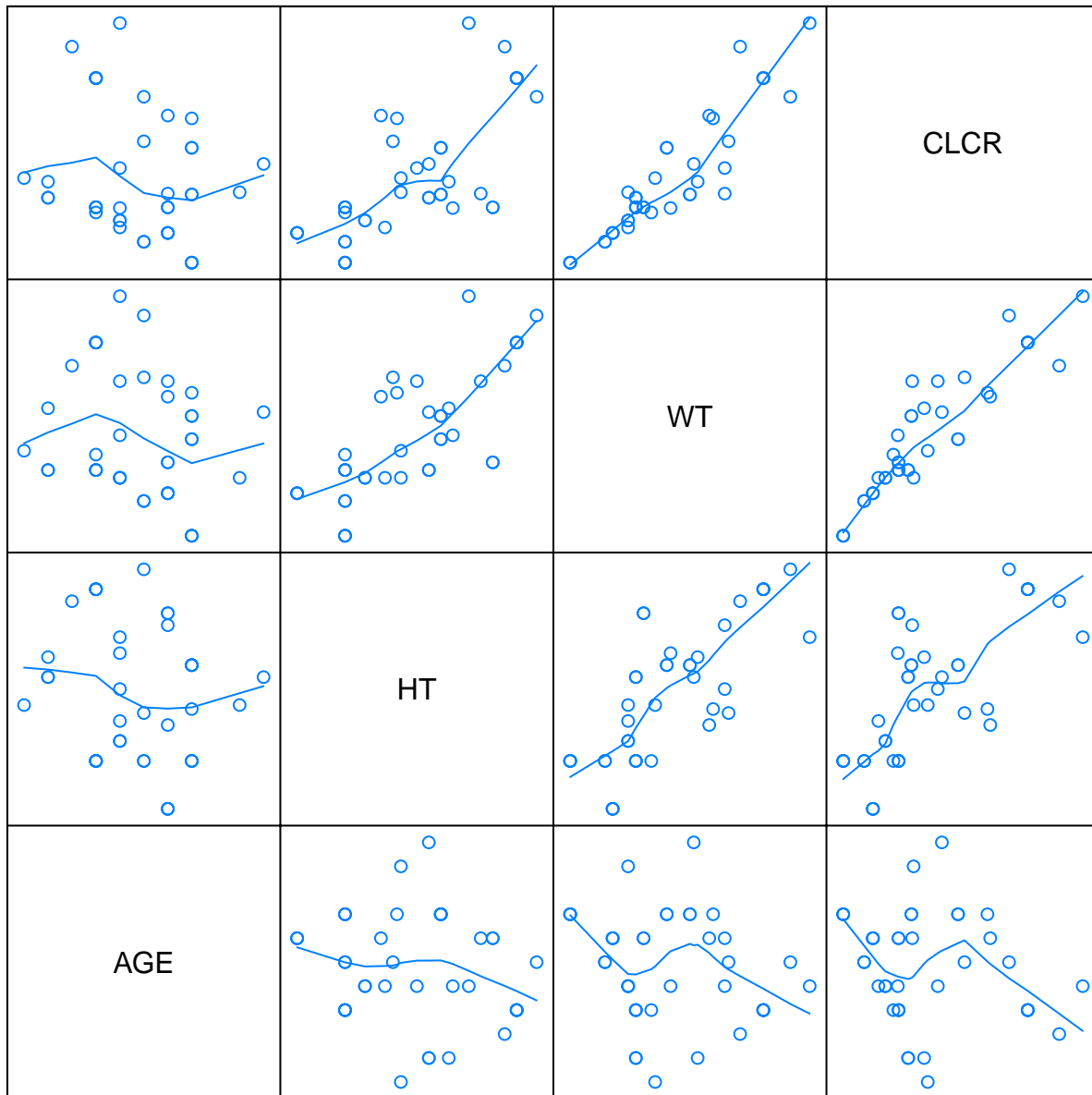


Model 1001

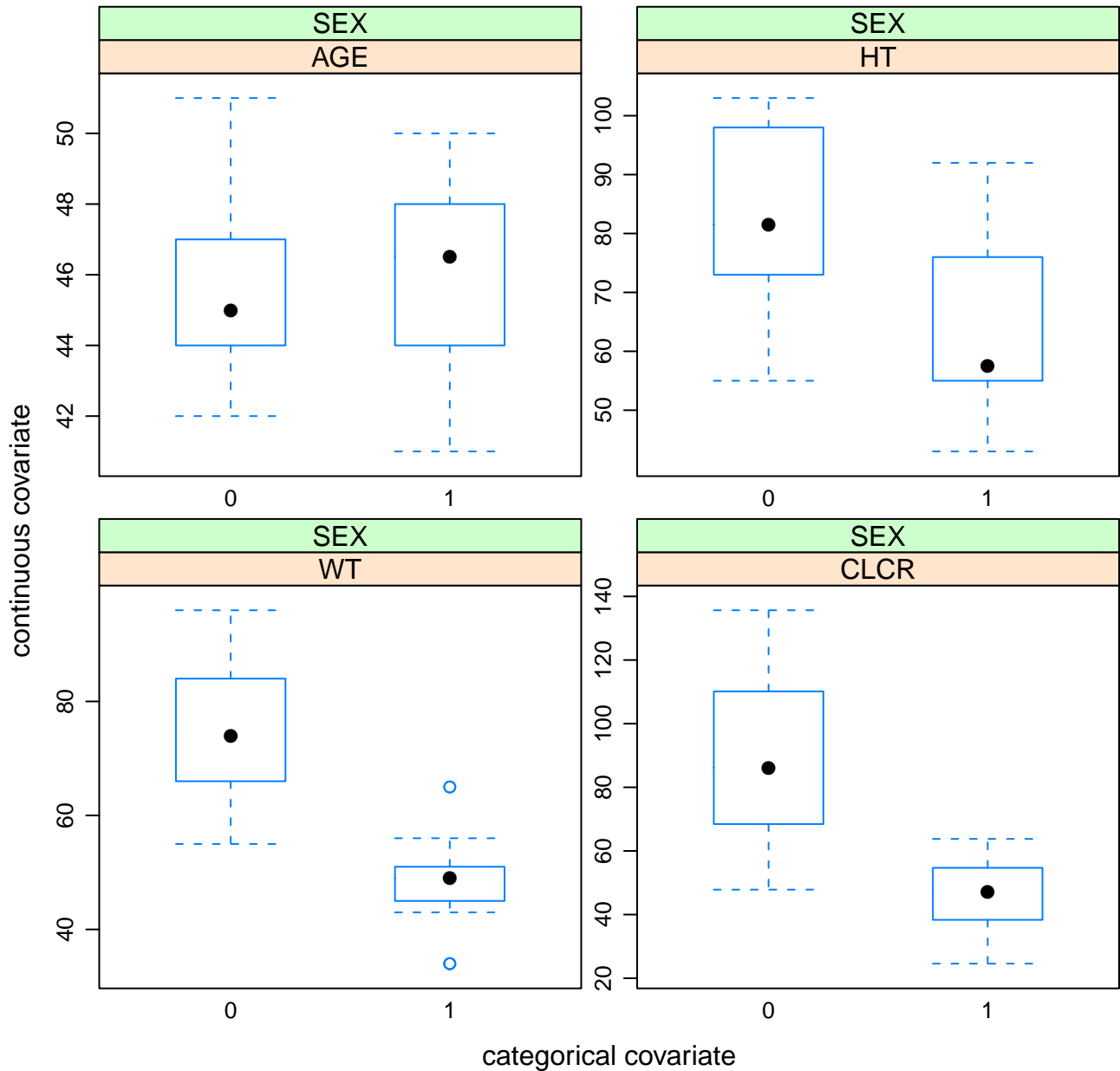
Normal Q-Q Plot Residuals for male data



Covariate Scatterplots



Continuous Covariates vs. Categorical Covariates

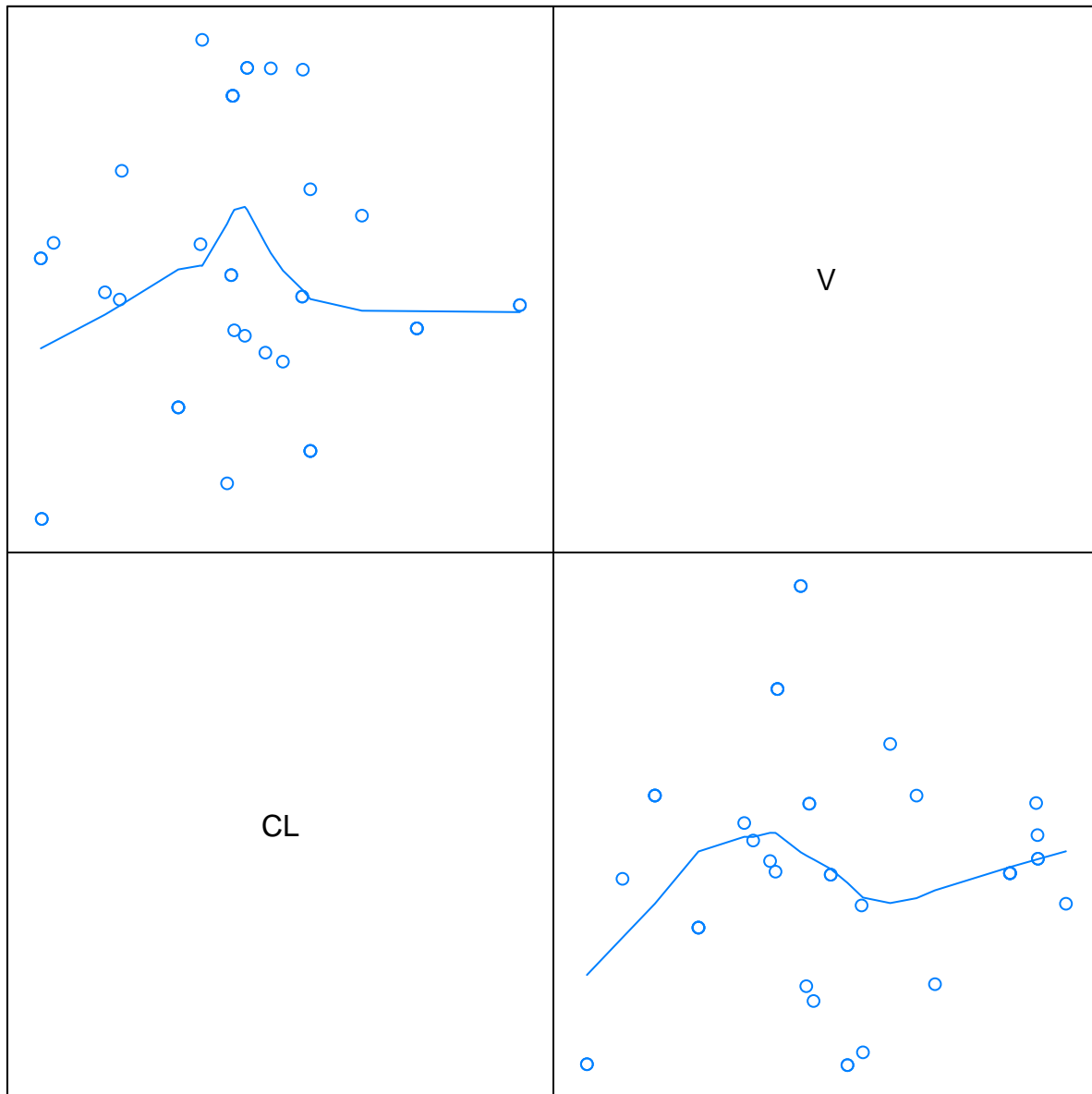


ETA Scatterplots

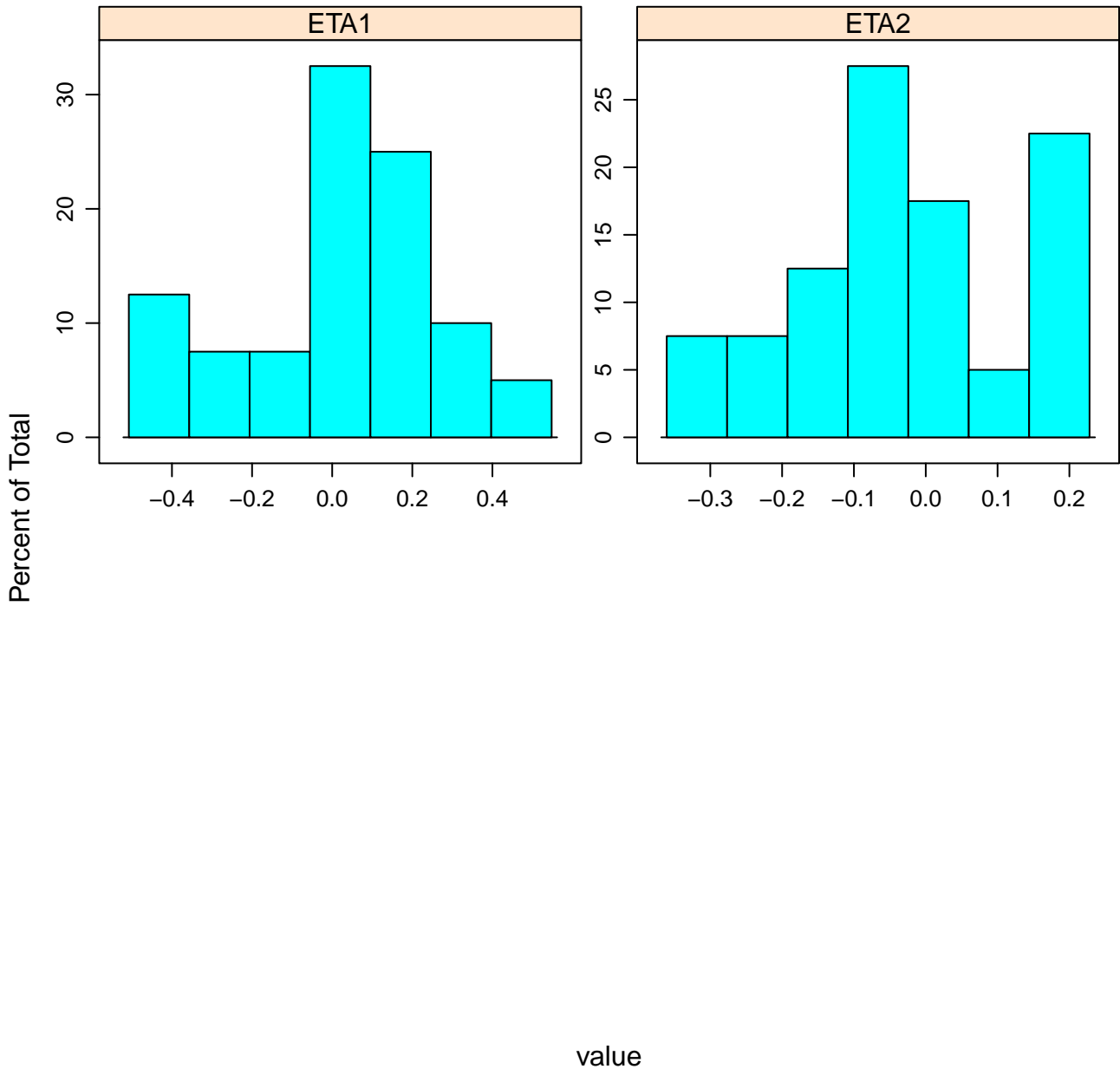
ETA2

ETA1

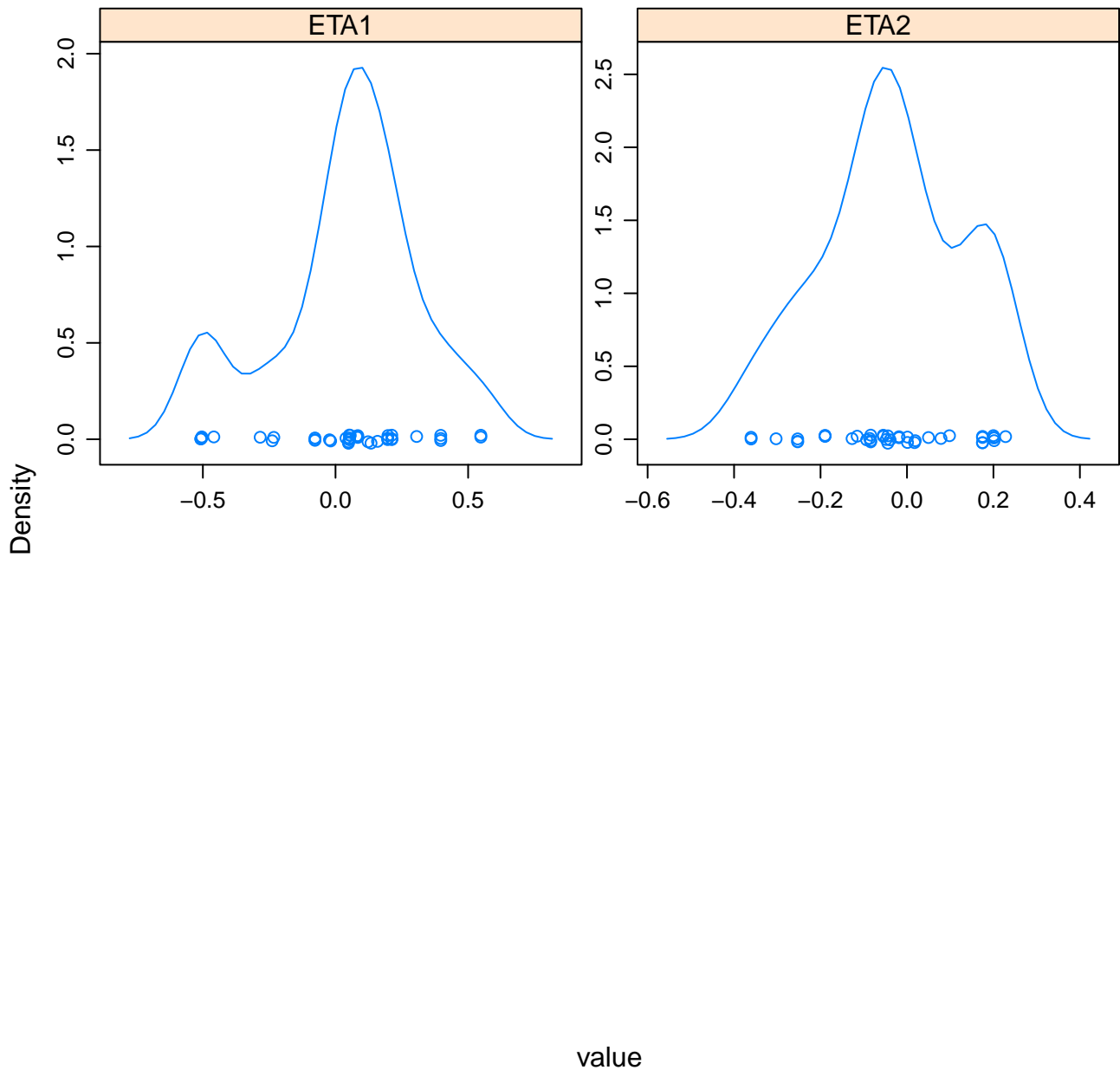
Parameter Scatterplots



Histograms of Etas

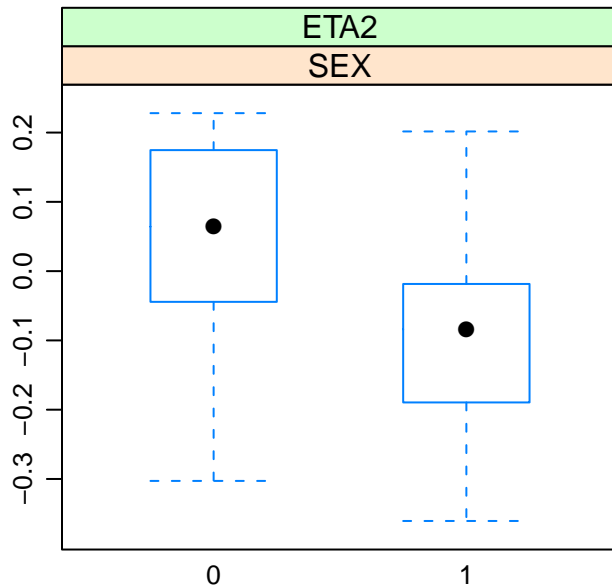
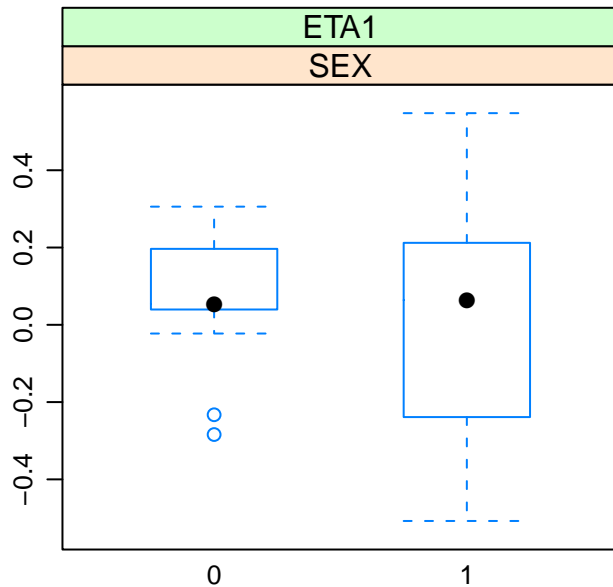


Density of Etas



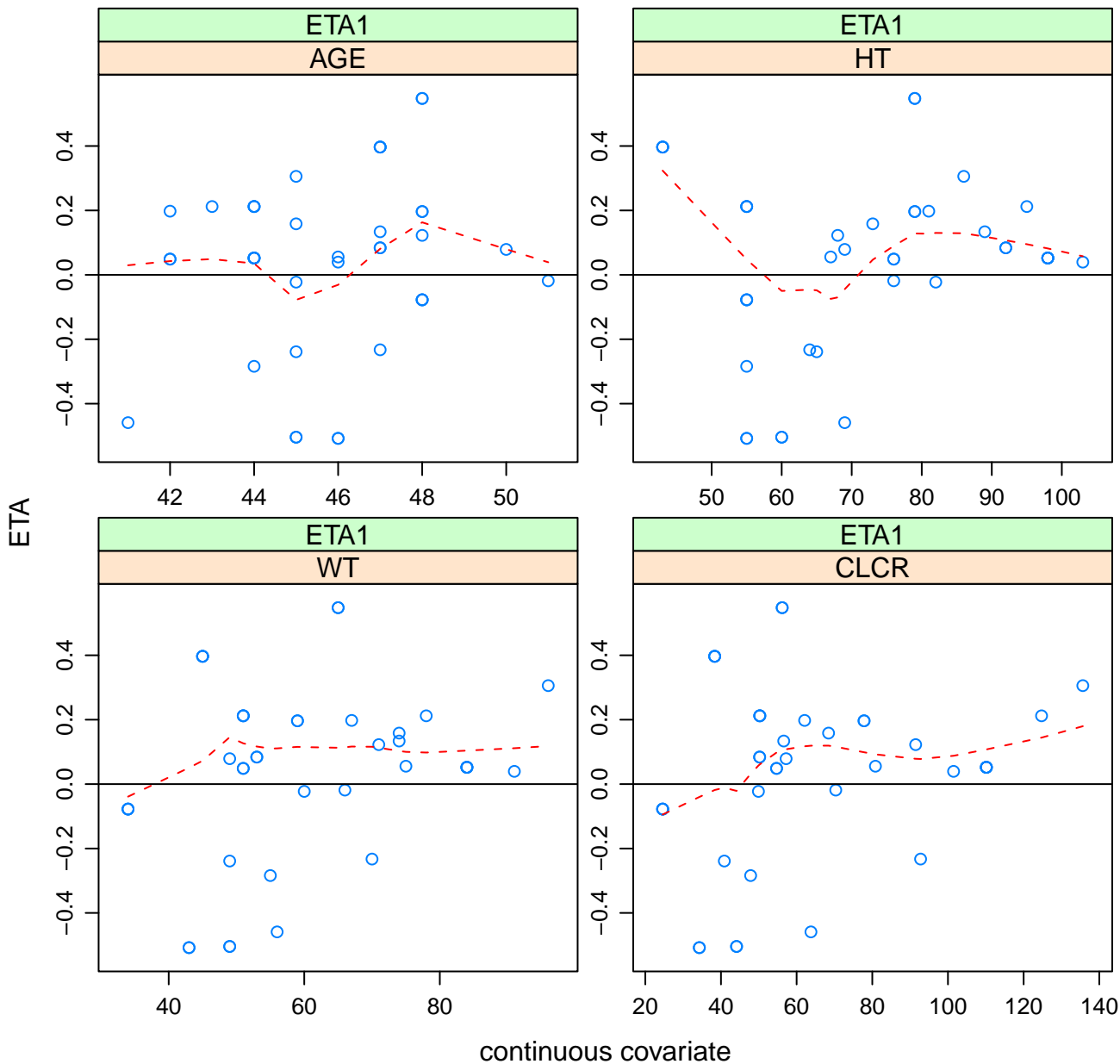
Boxplots of Etas by Categorical Covariate

ETA



categorical covariate level

Etas vs. Continuous Covariates



Etas vs. Continuous Covariates

