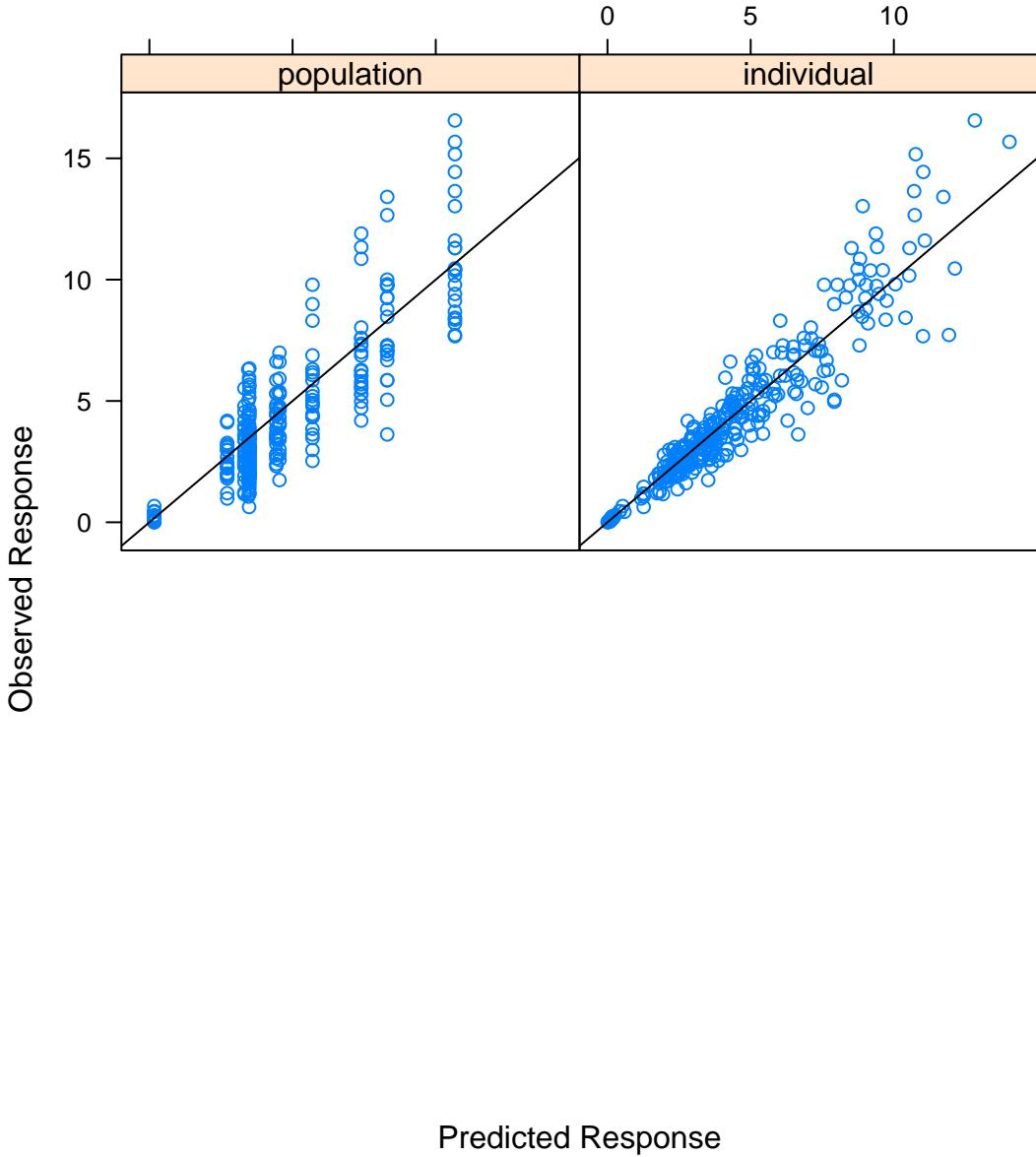


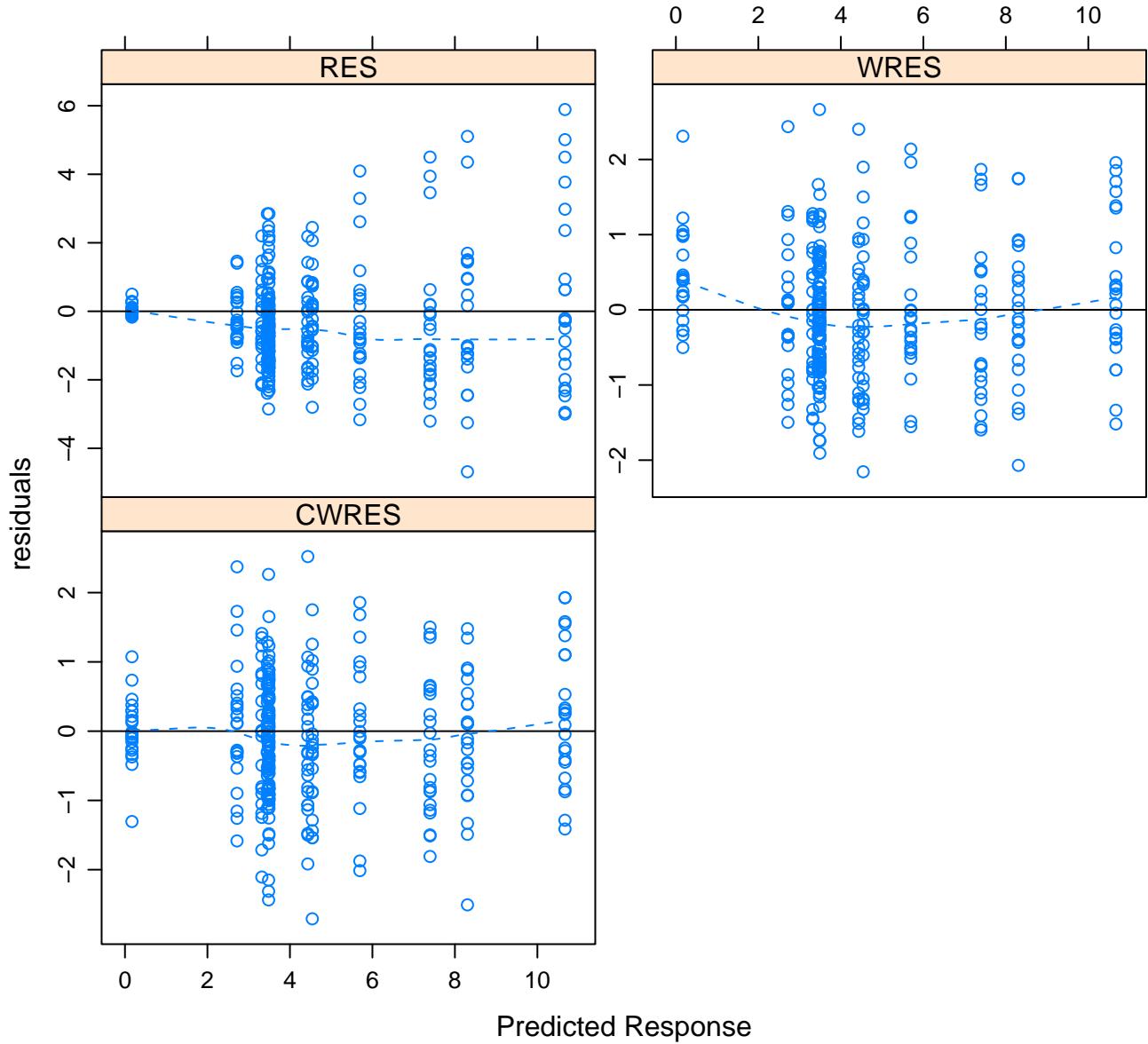
Model 1

Observed vs. Predicted for female data



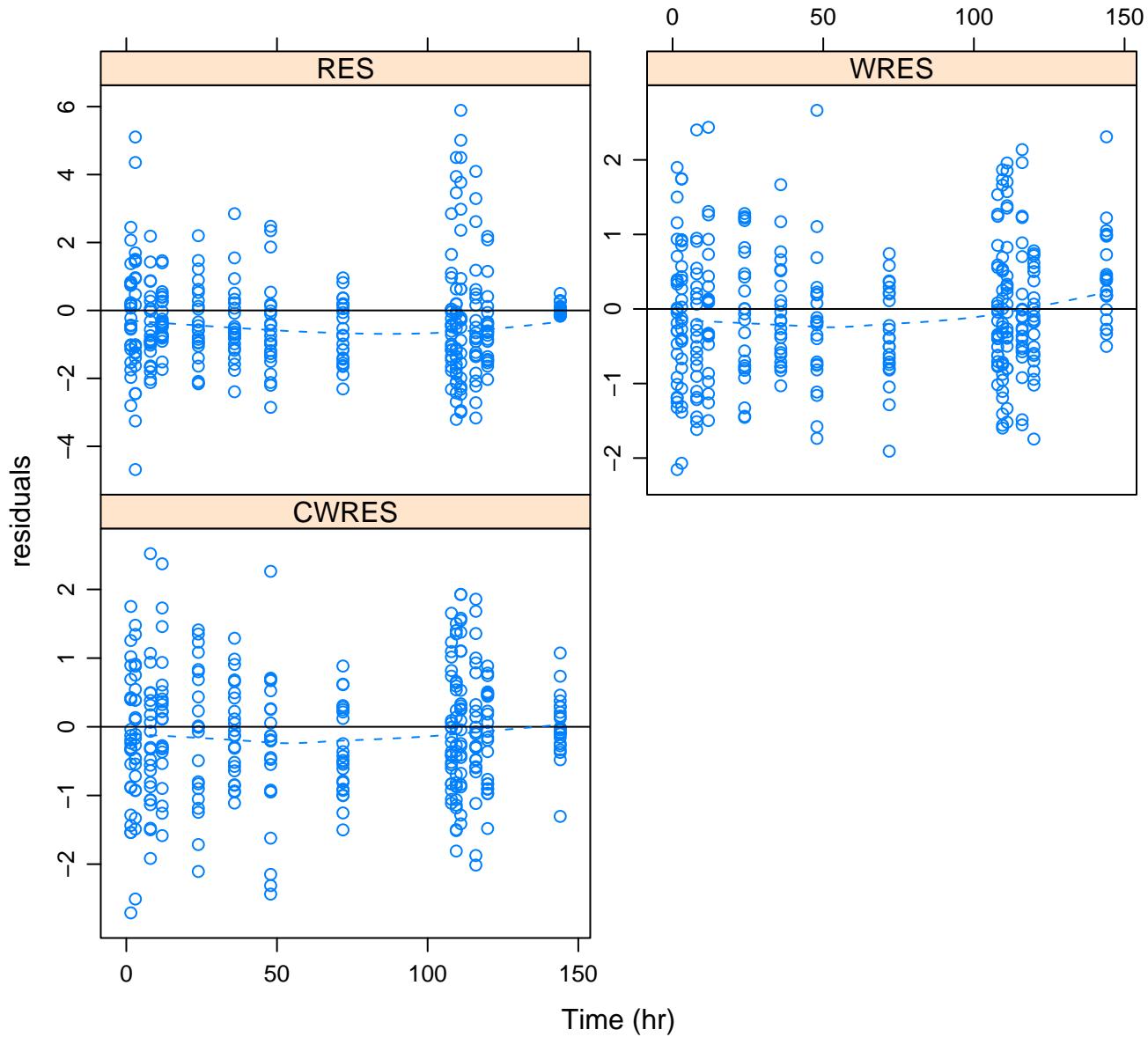
Model 1

Residuals vs. Predicted for female data



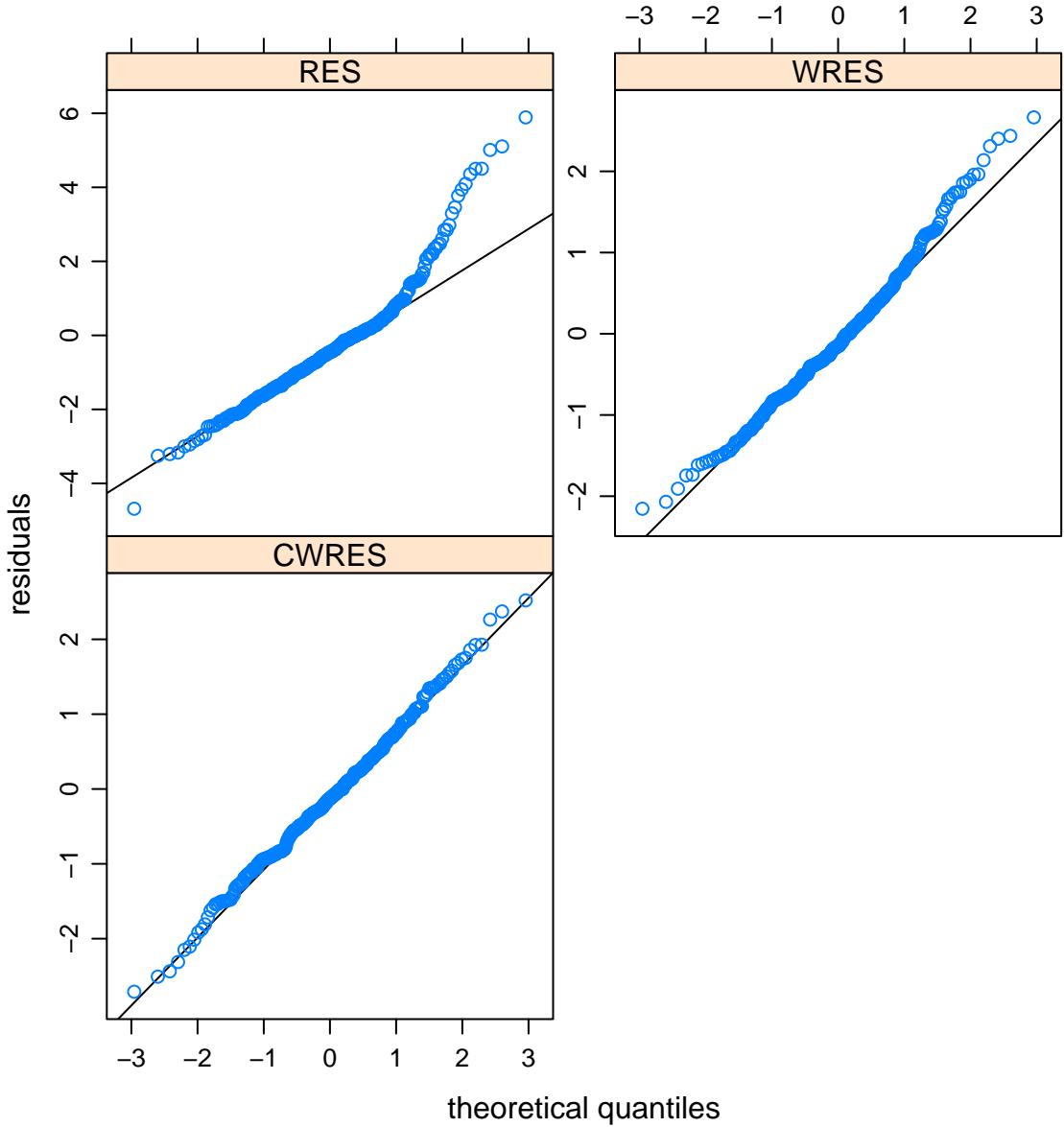
Model 1

Residuals vs. Time for female data



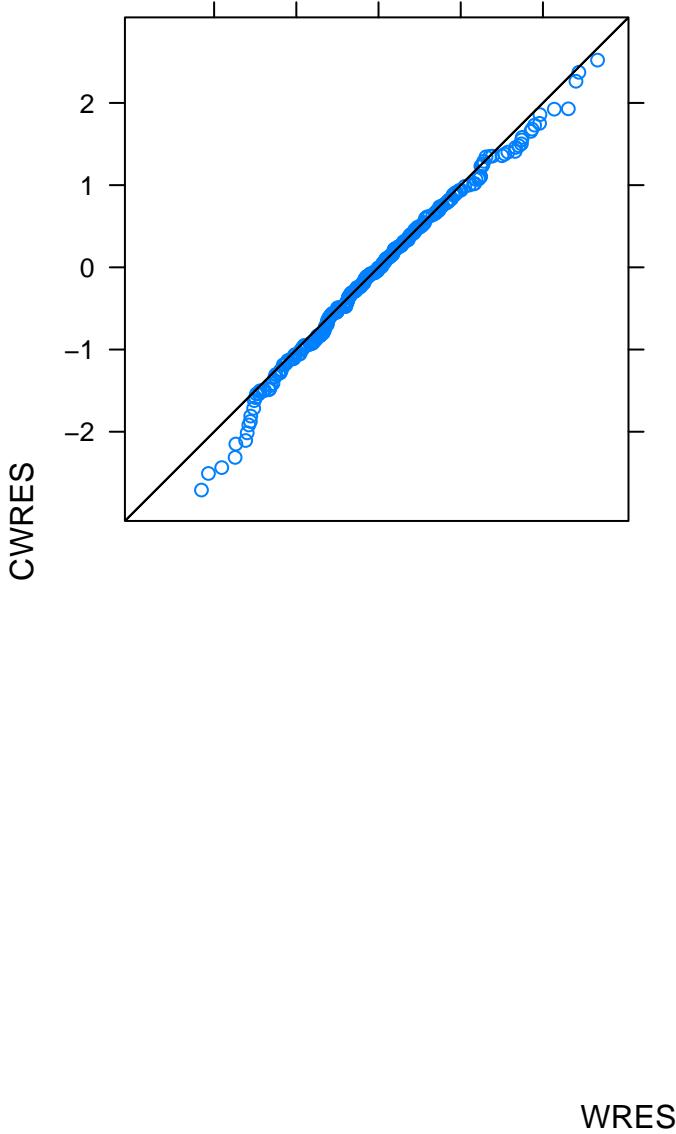
Model 1

Normal Q-Q Plot Residuals for female data



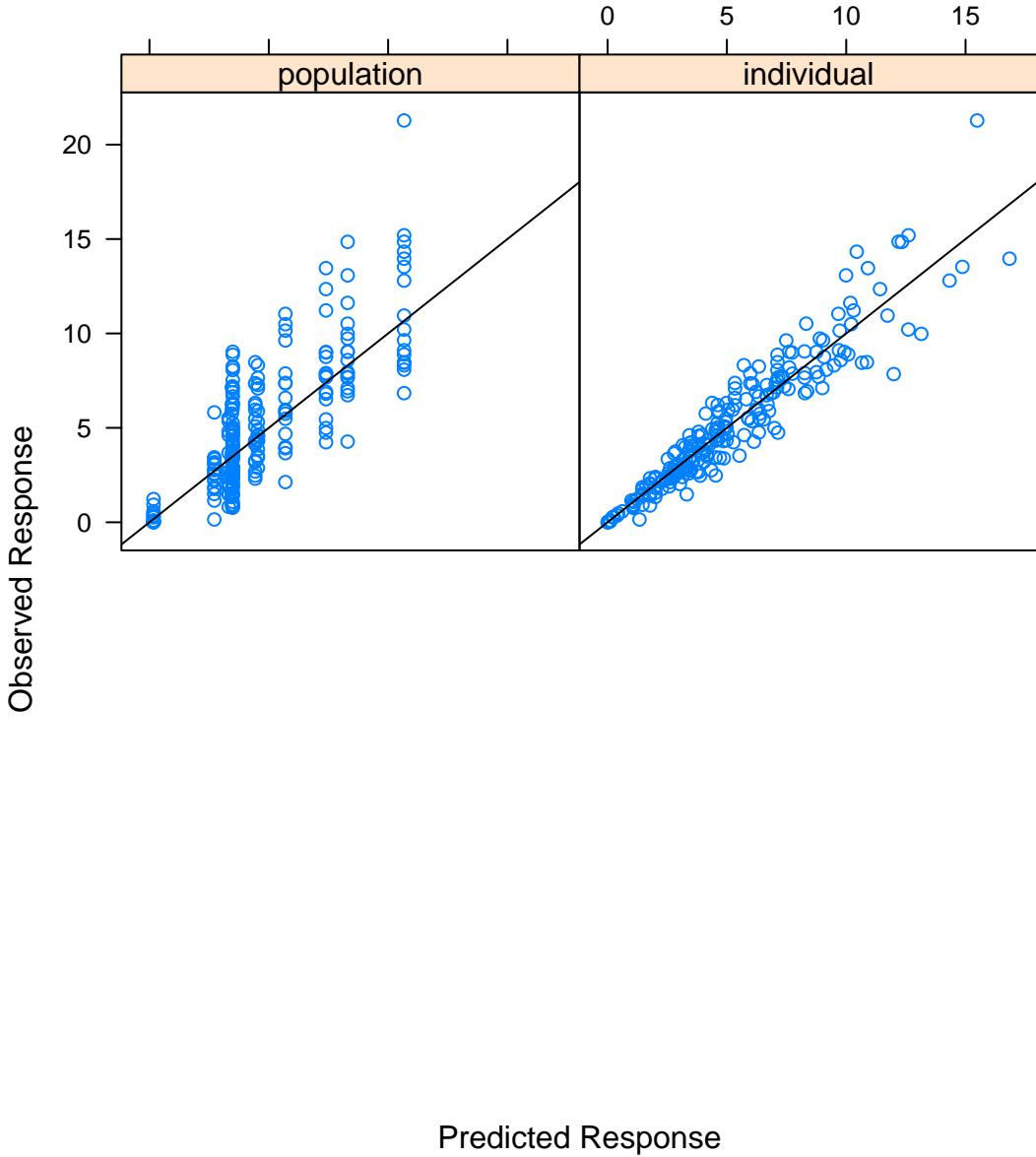
Model 1

Q-Q Plot of CWRES vs. WRES for female data



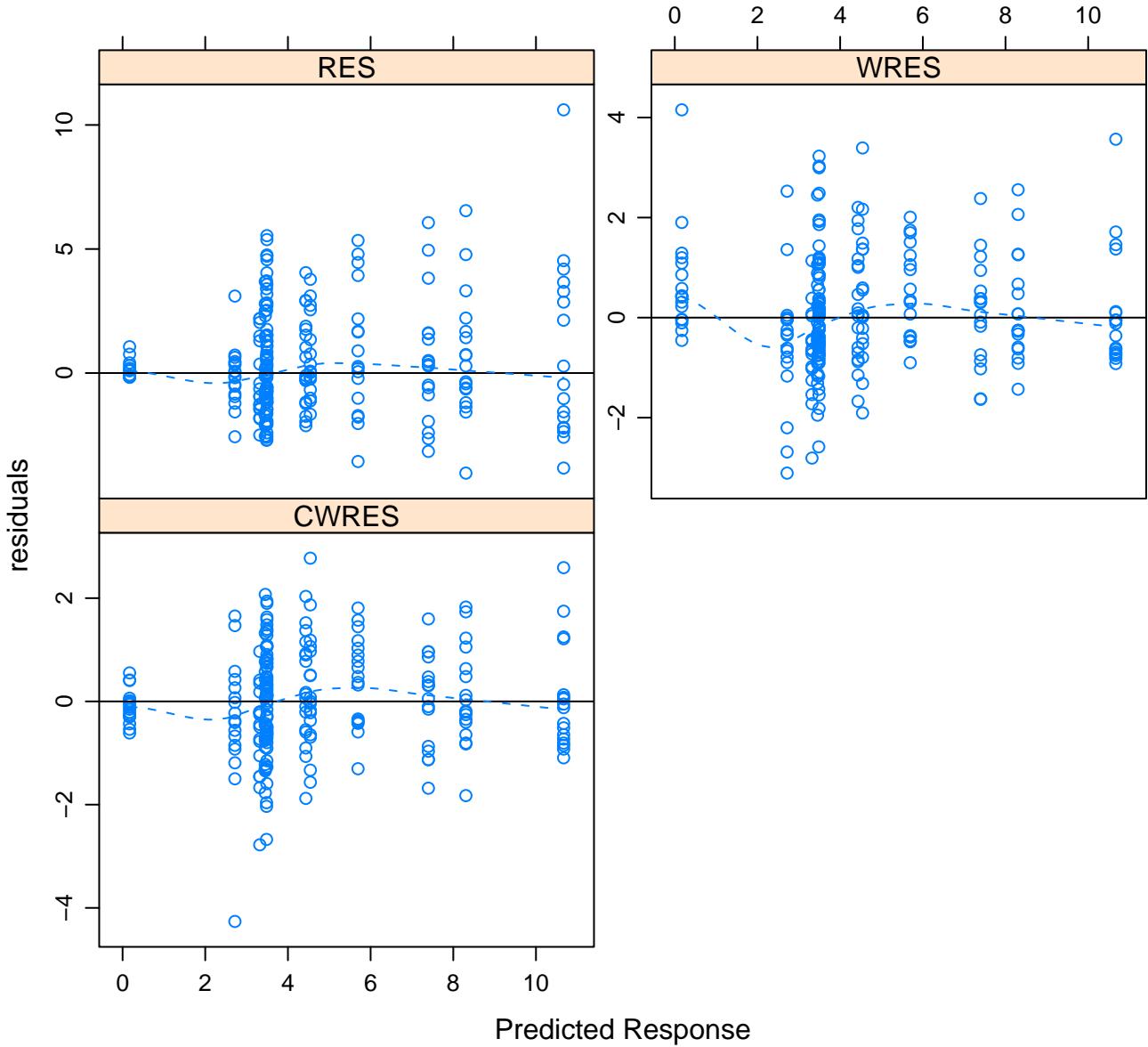
Model 1

Observed vs. Predicted for male data



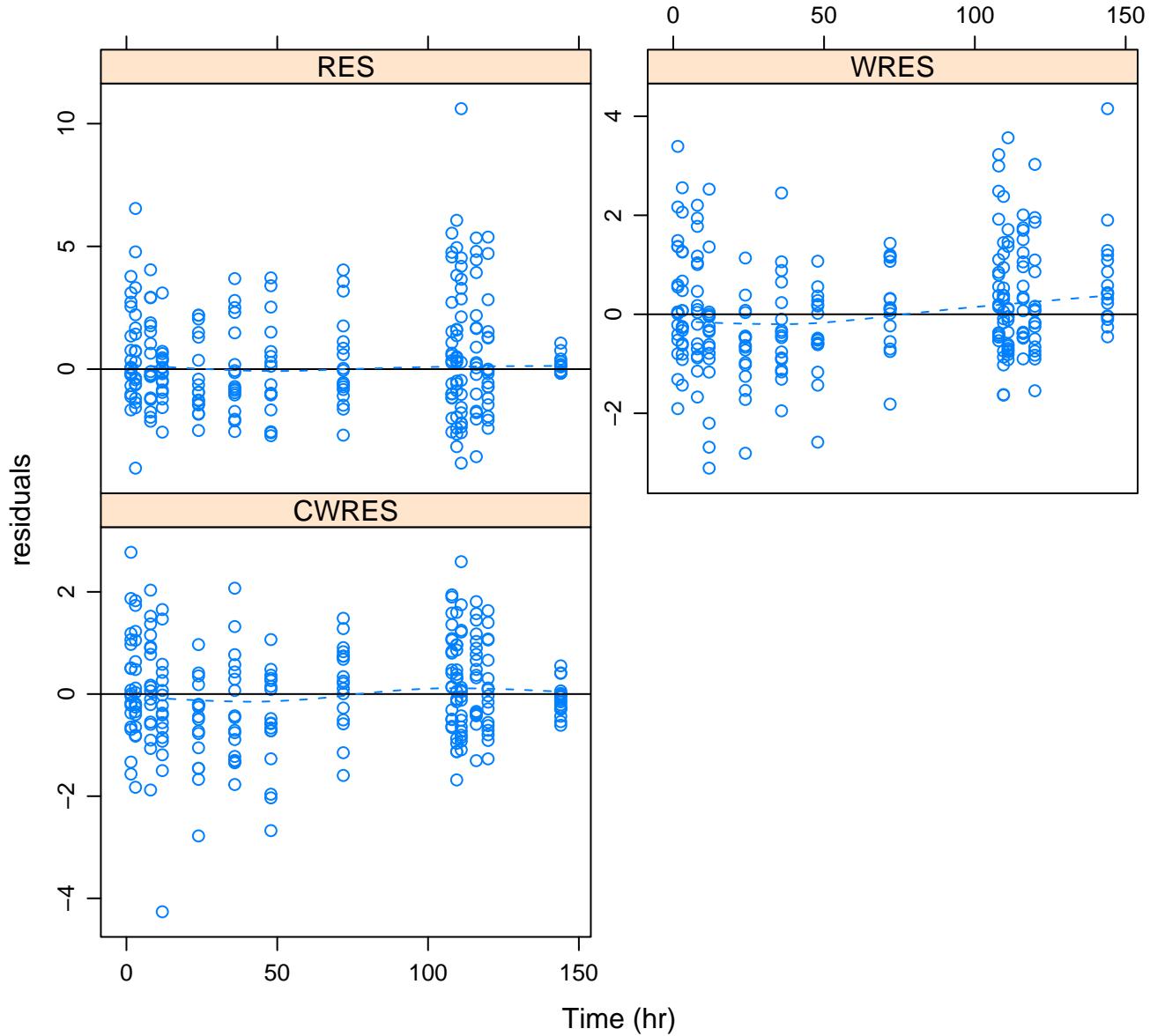
Model 1

Residuals vs. Predicted for male data



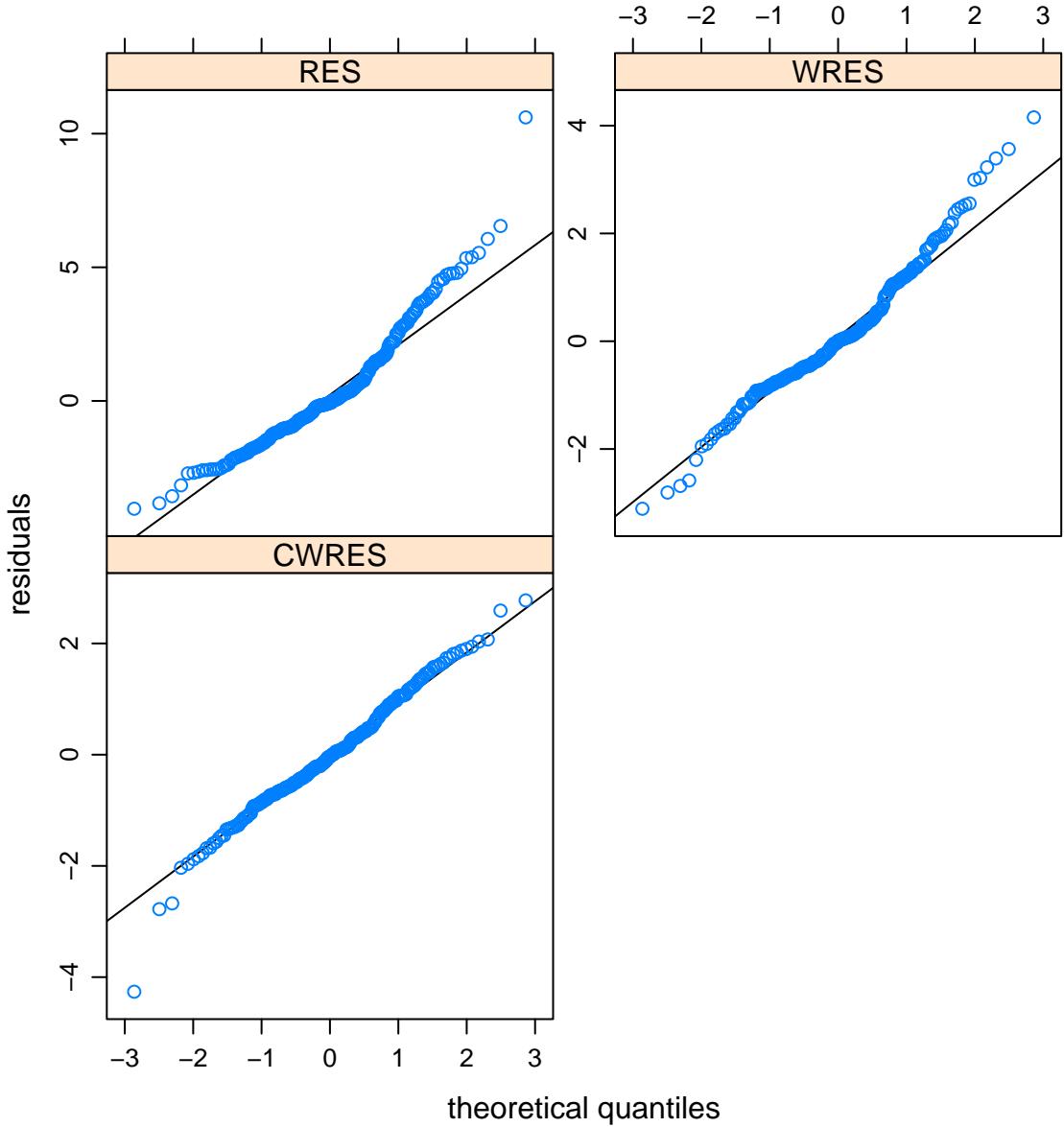
Model 1

Residuals vs. Time for male data

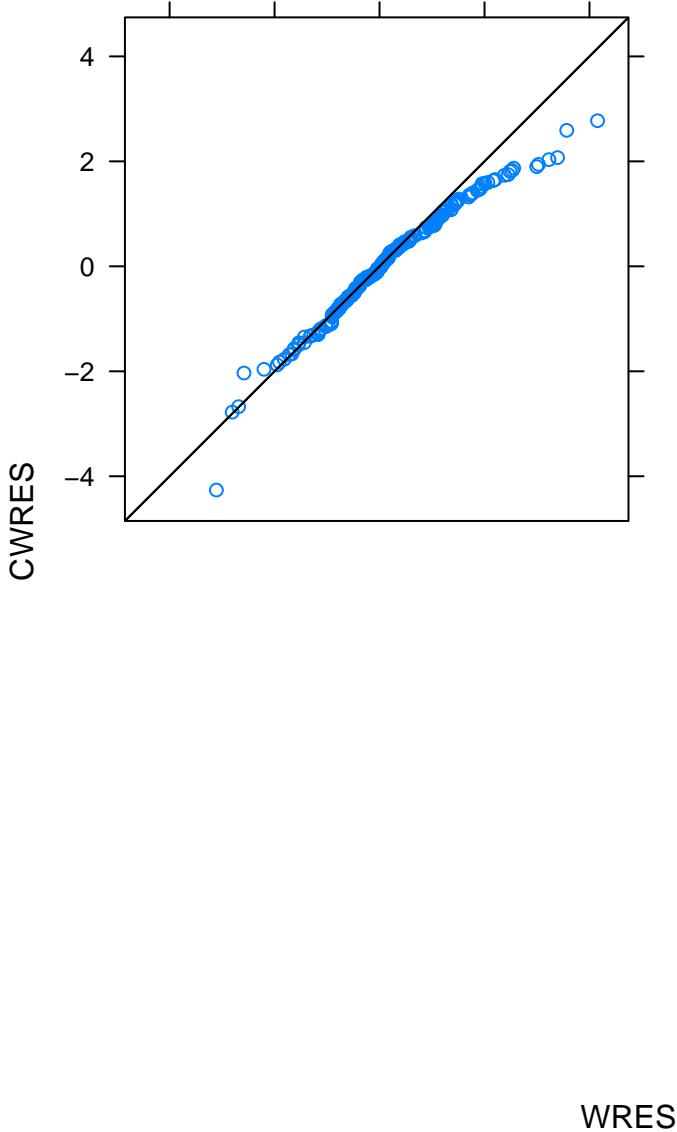


Model 1

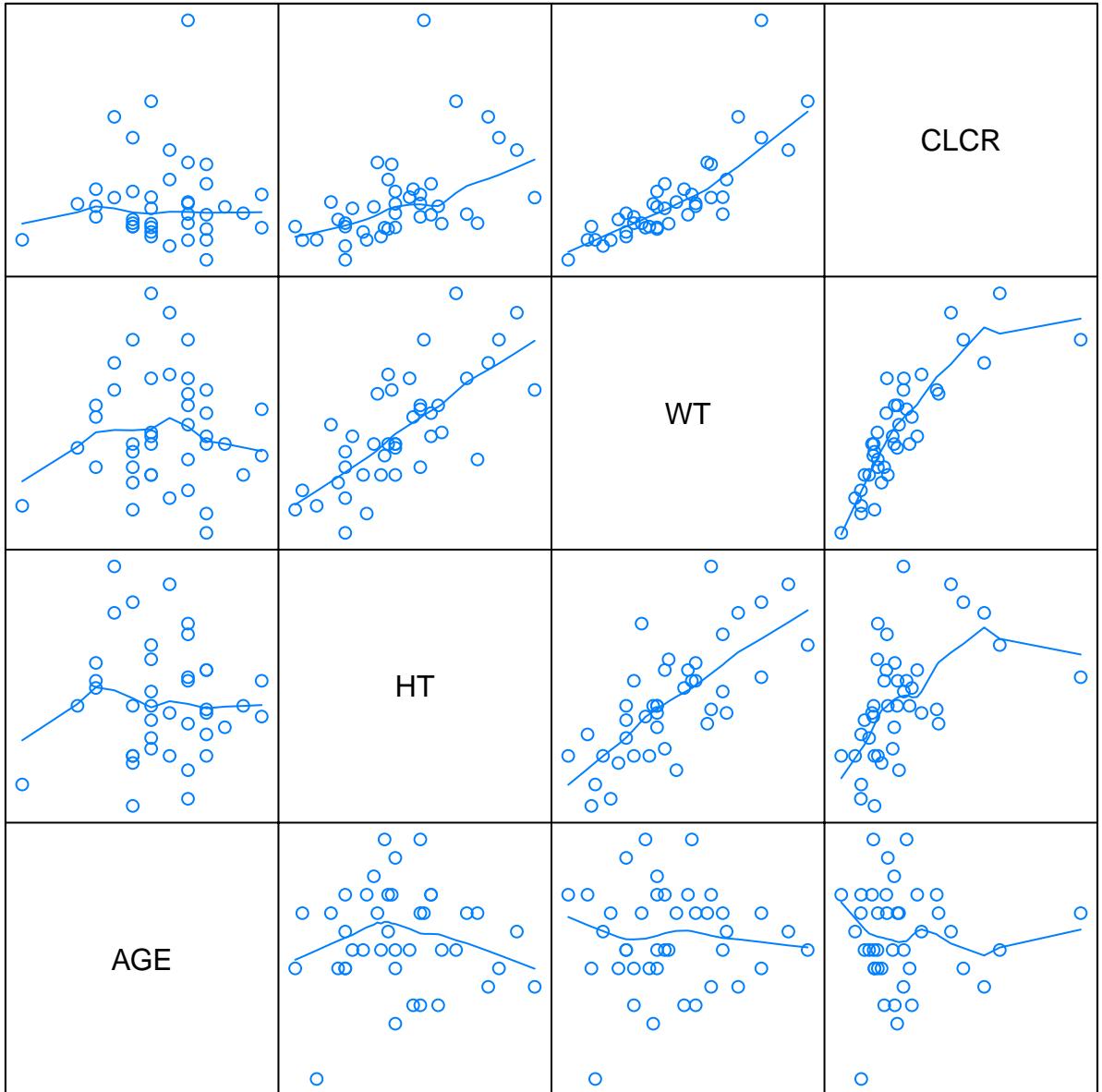
Normal Q-Q Plot Residuals for male data



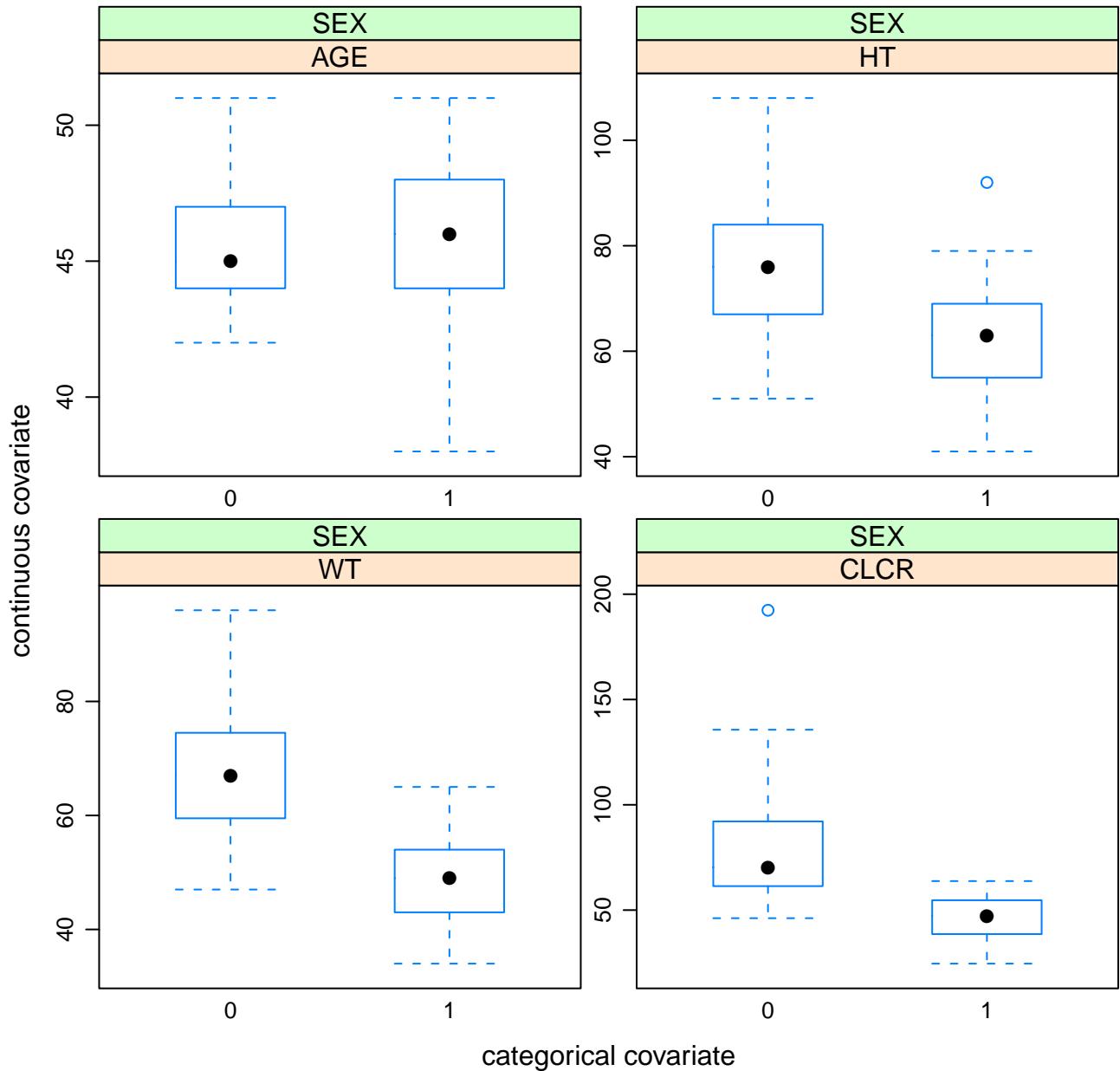
Model 1
Q-Q Plot of CWRES vs. WRES for male data



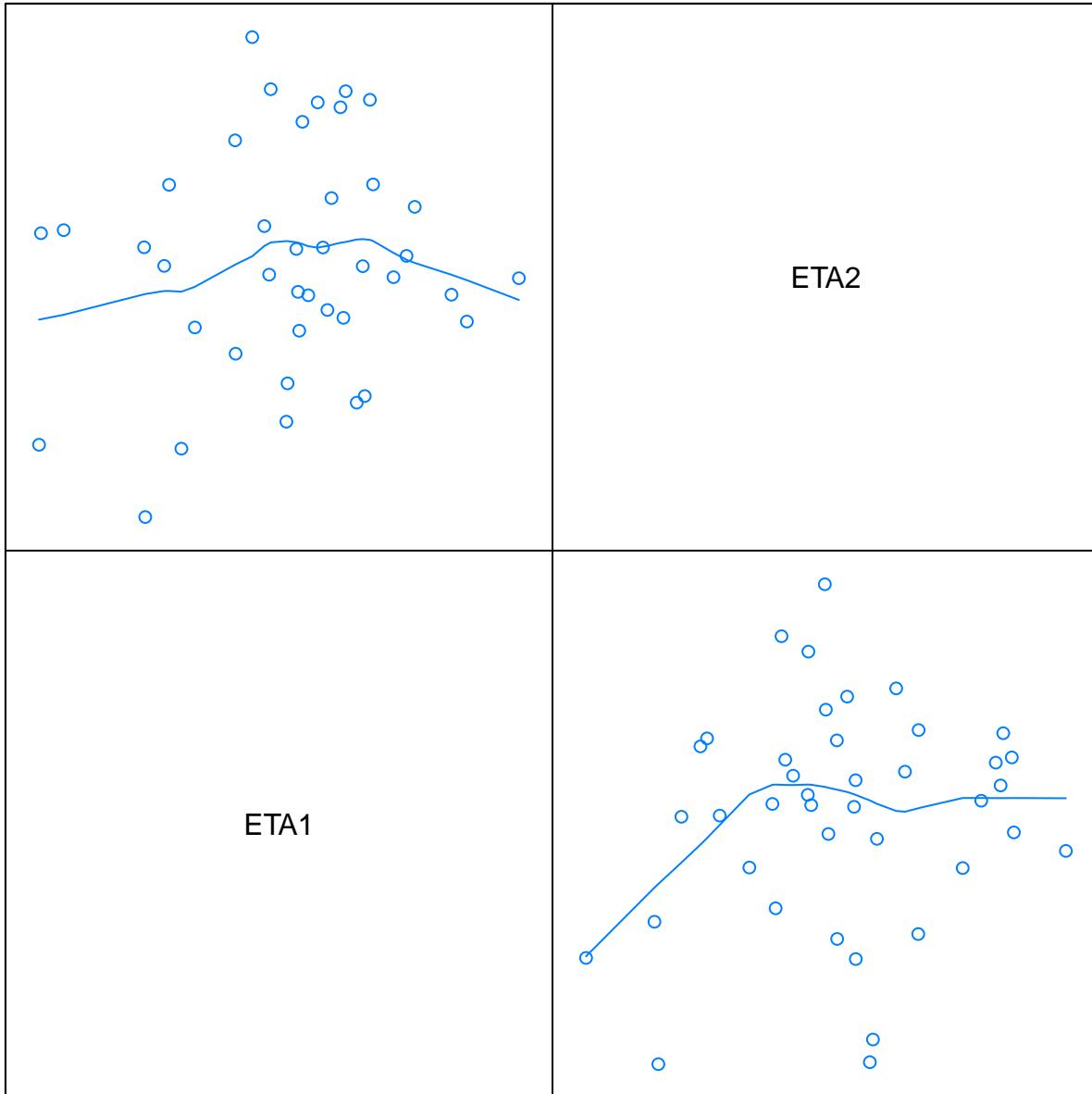
Covariate Scatterplots



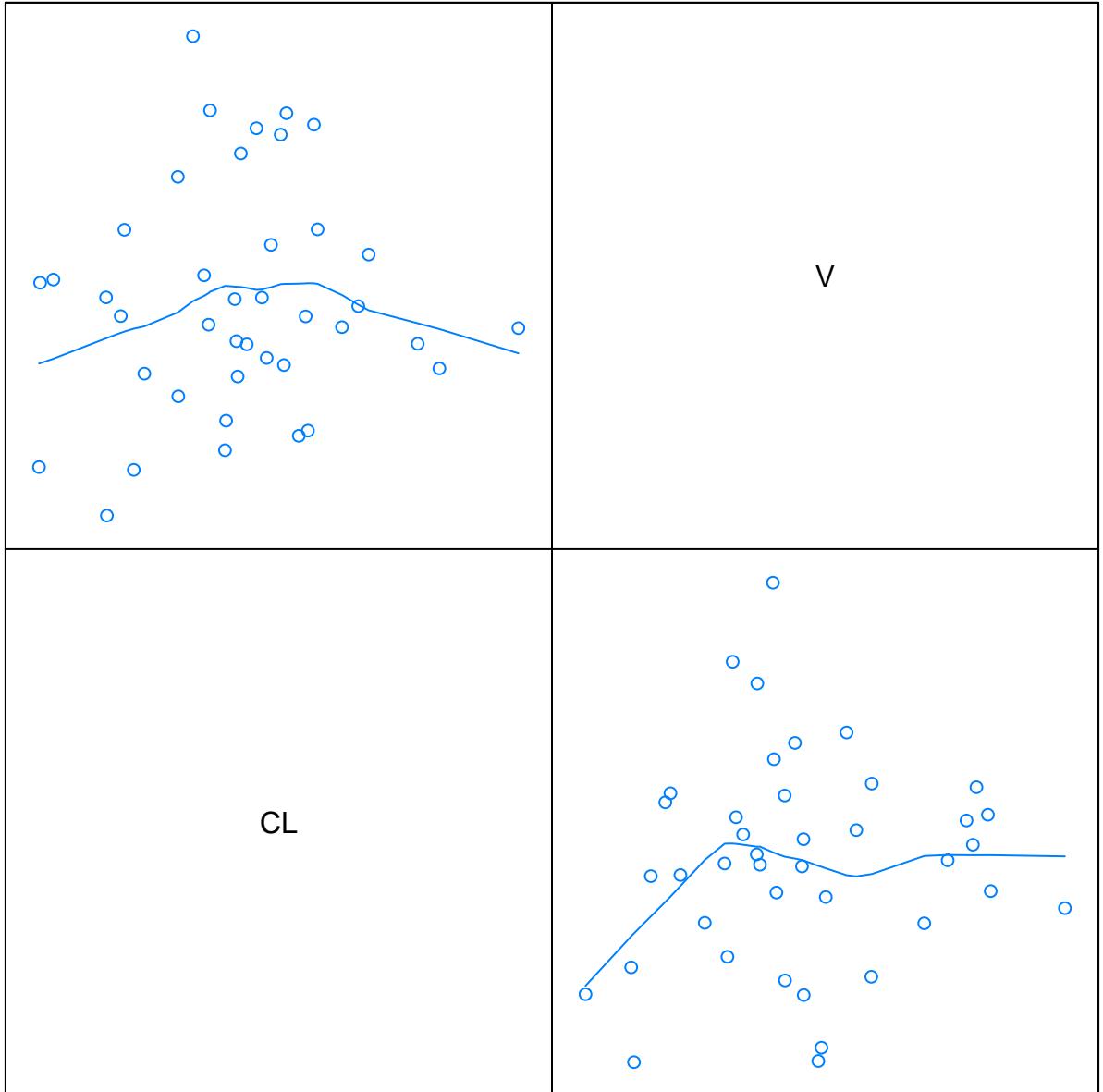
Continuous Covariates vs. Categorical Covariates



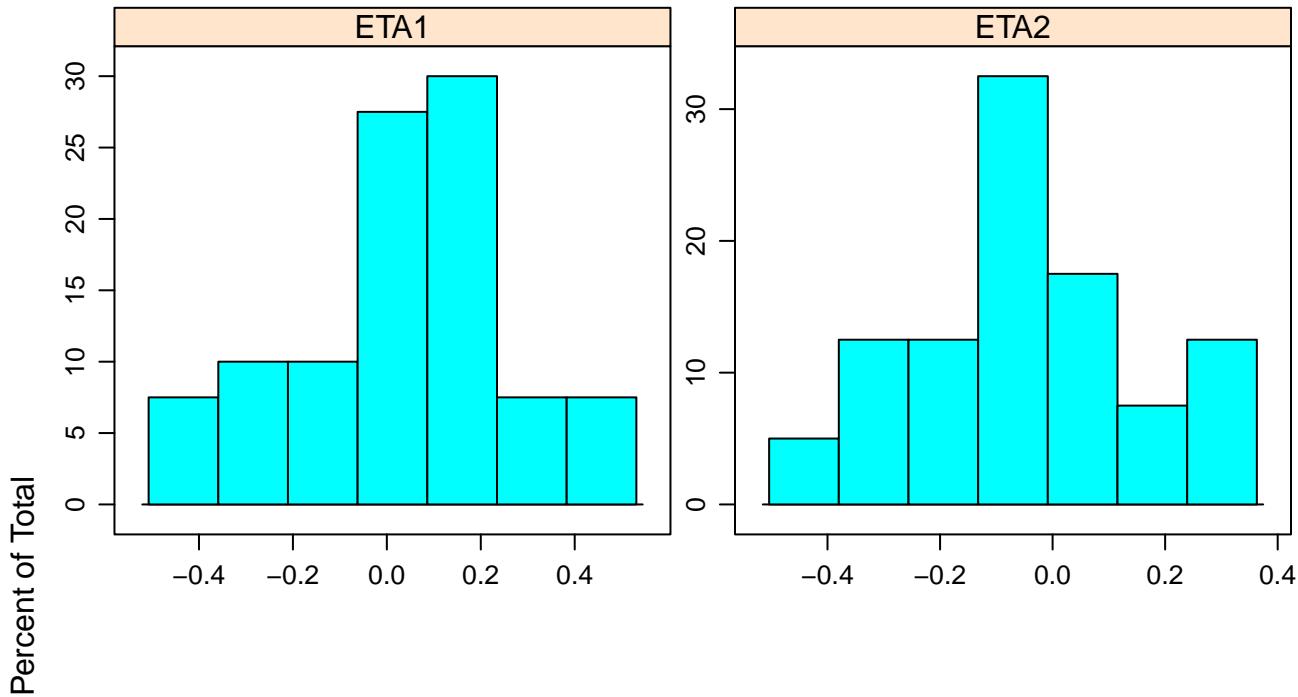
ETA Scatterplots



Parameter Scatterplots

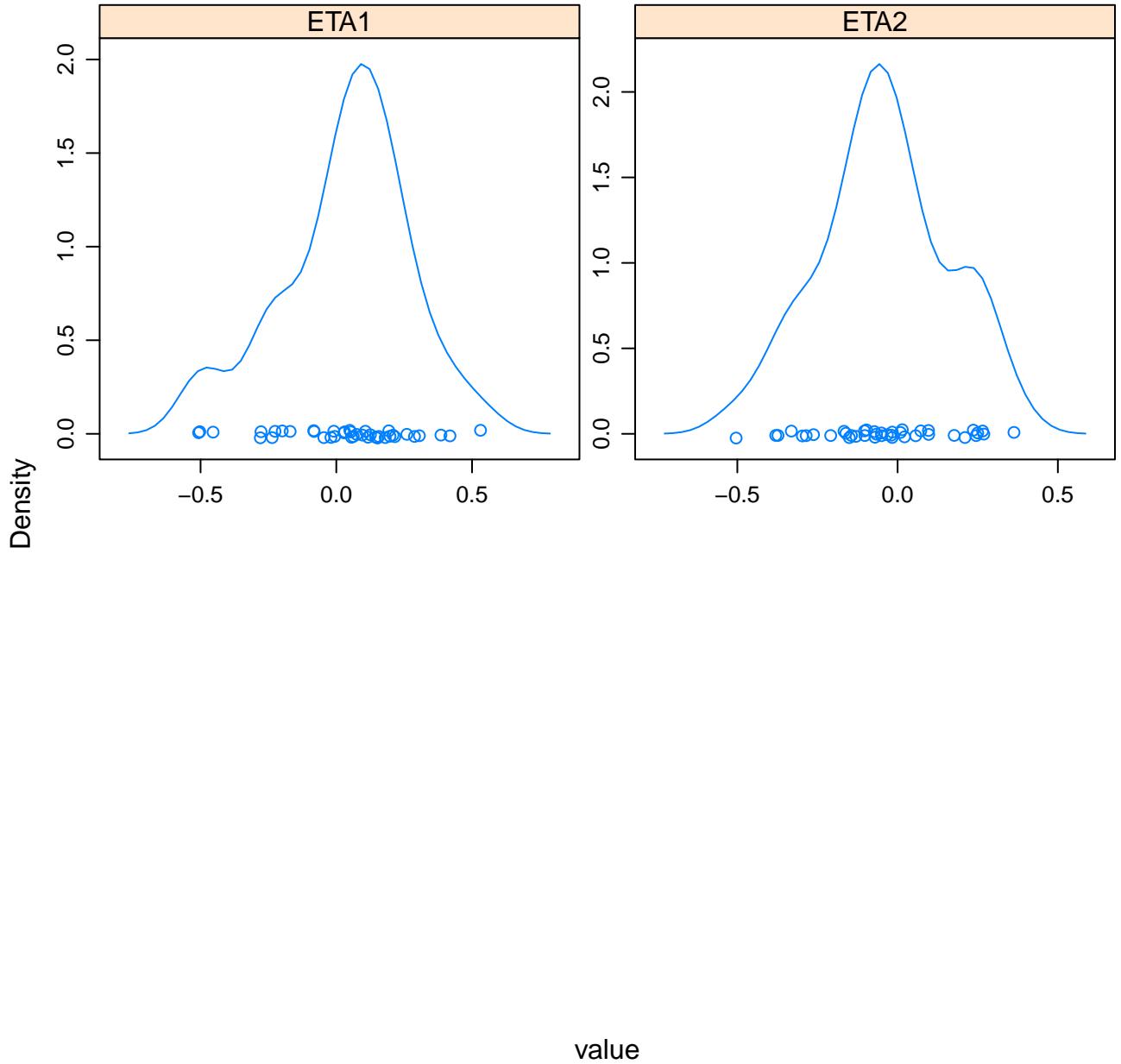


Histograms of Etas

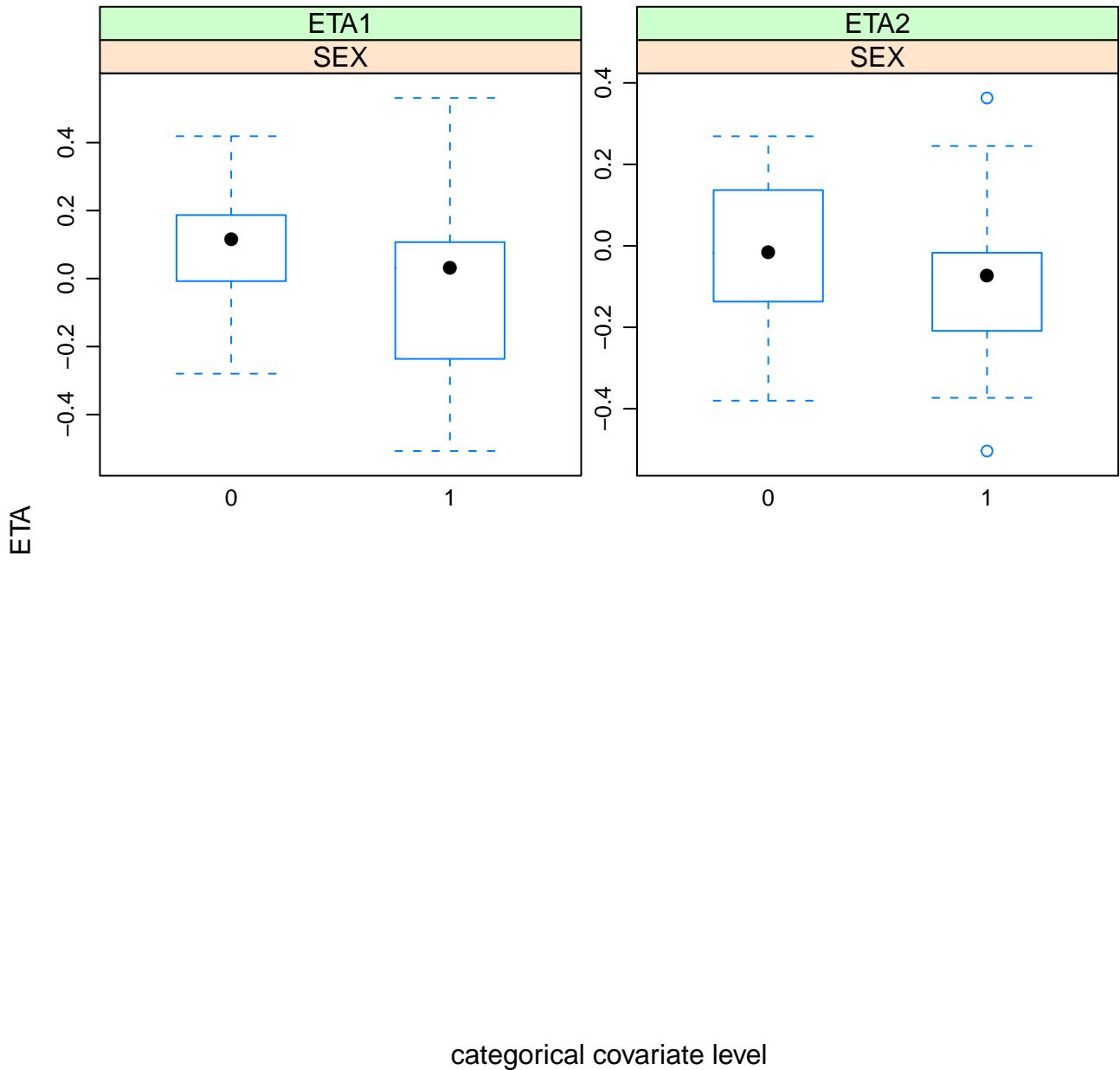


value

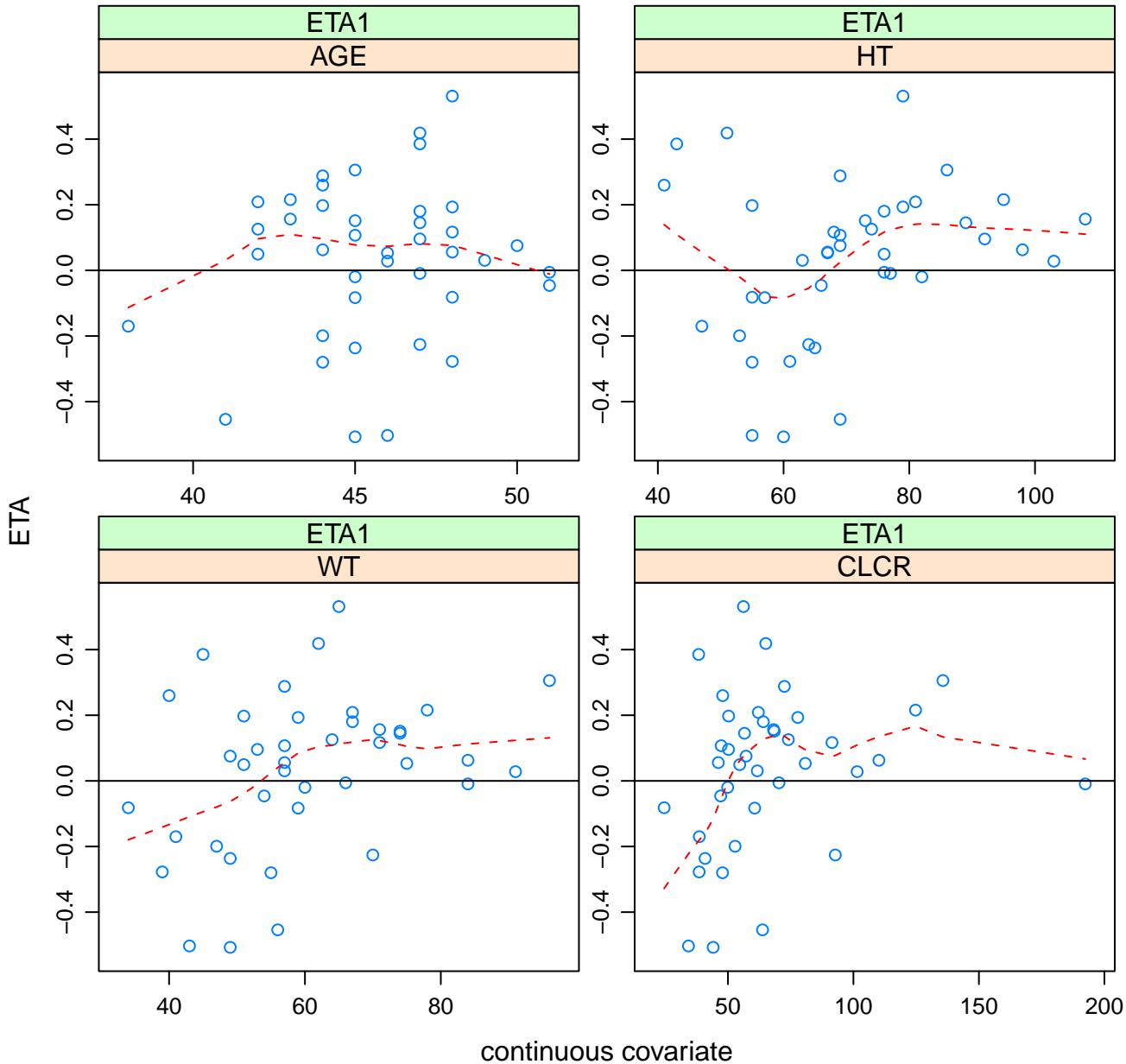
Density of Etas



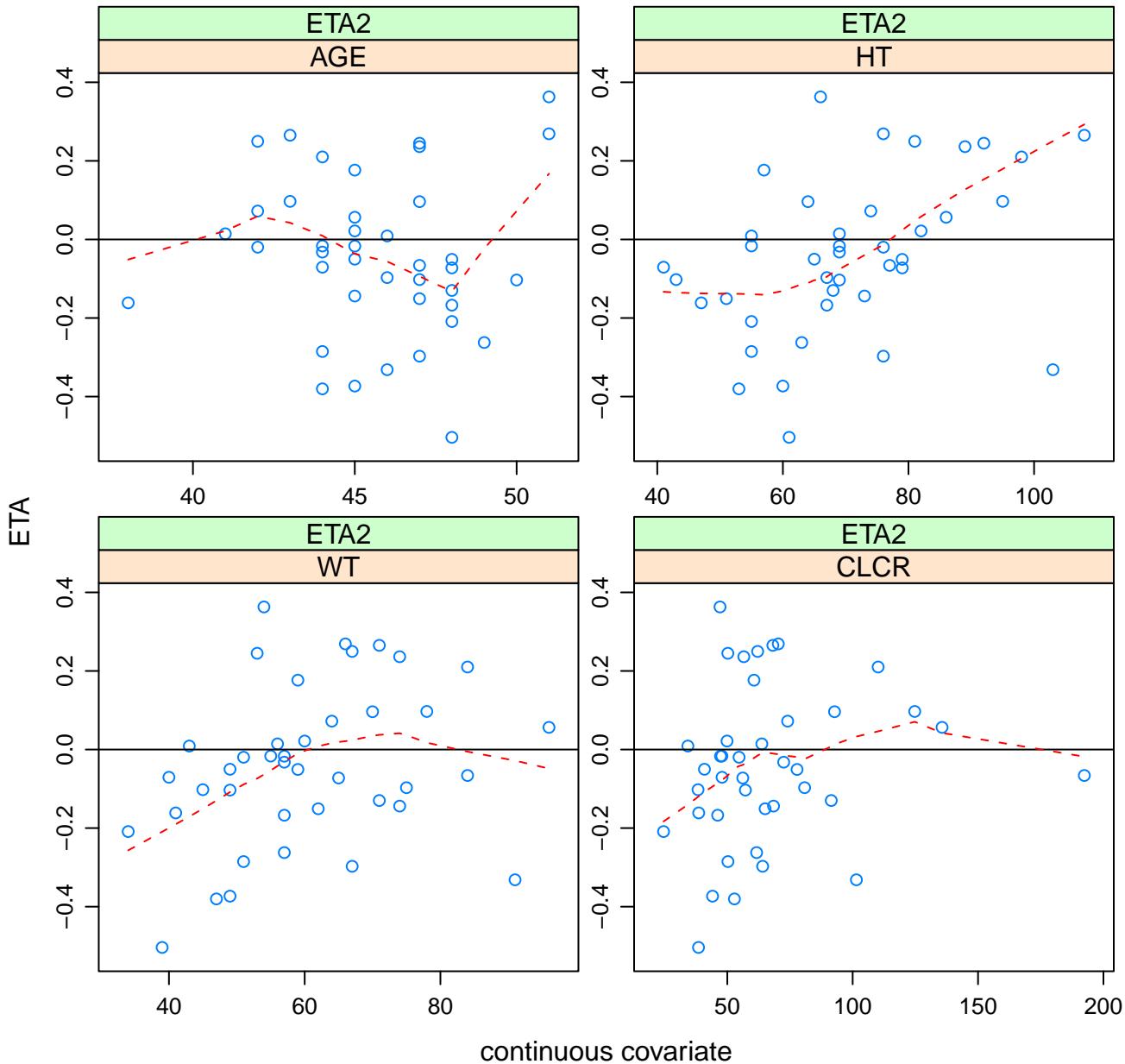
Boxplots of Etas by Categorical Covariate



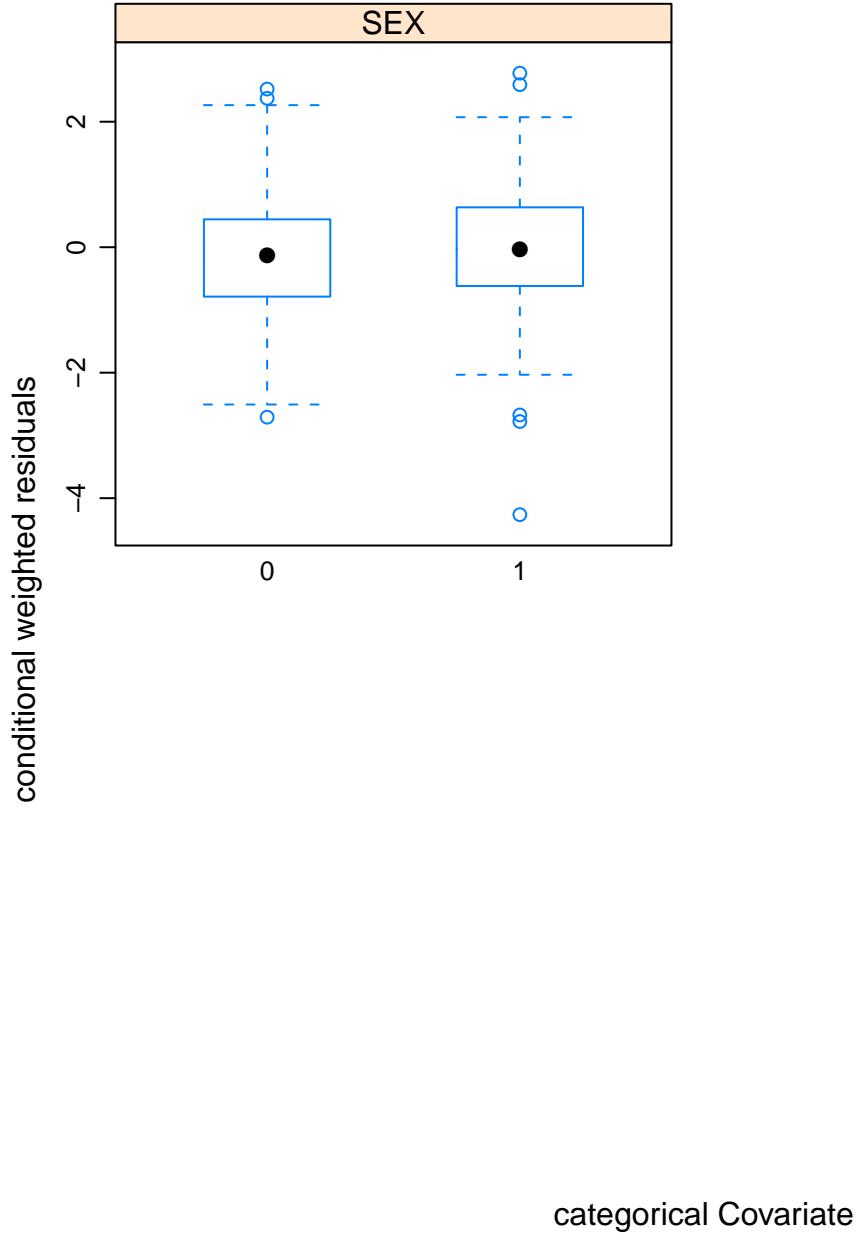
Etas vs. Continuous Covariates



Etas vs. Continuous Covariates



CWRES vs. Categorical Covariates



CWRES vs. Continuous Covariates

