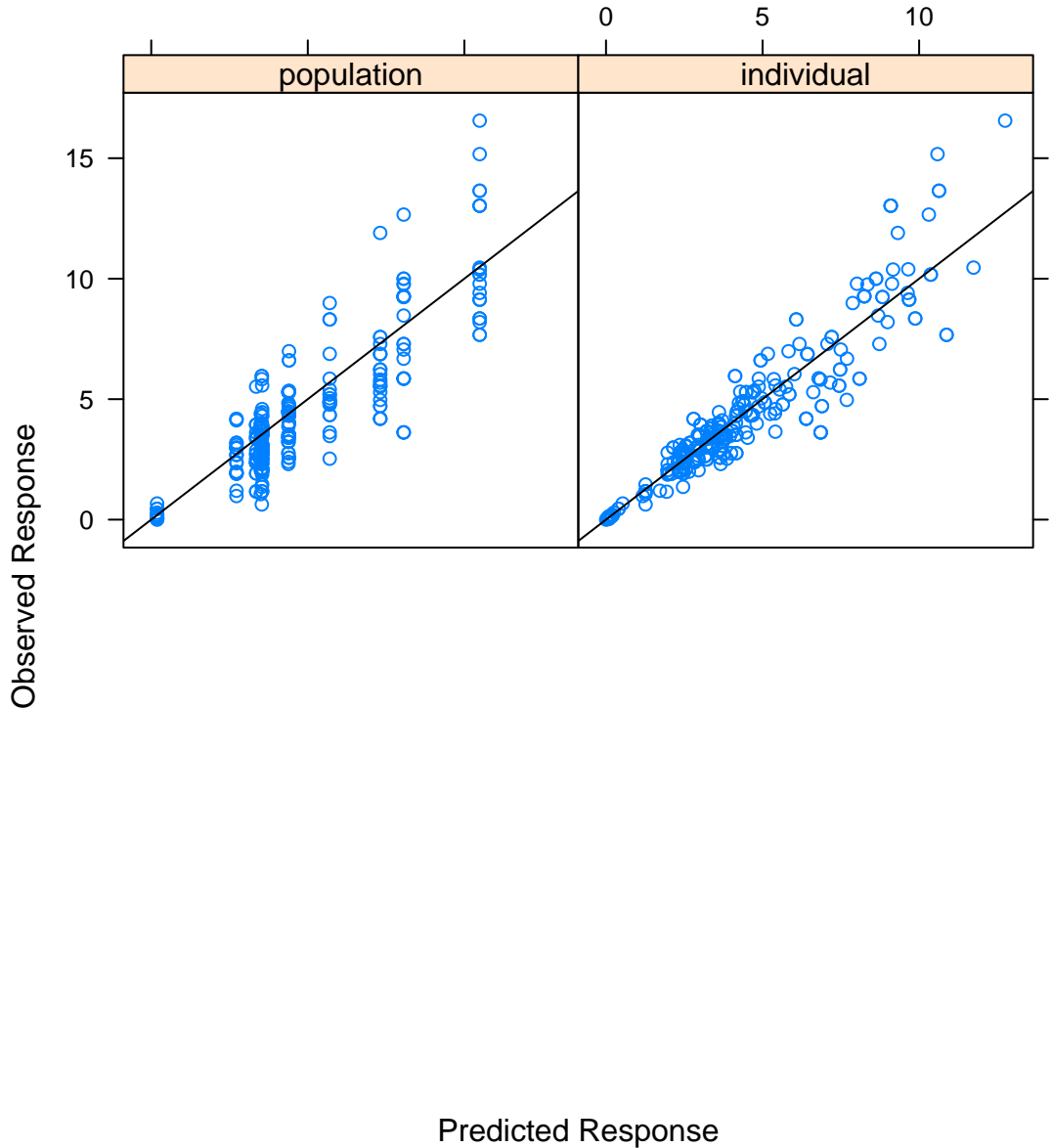


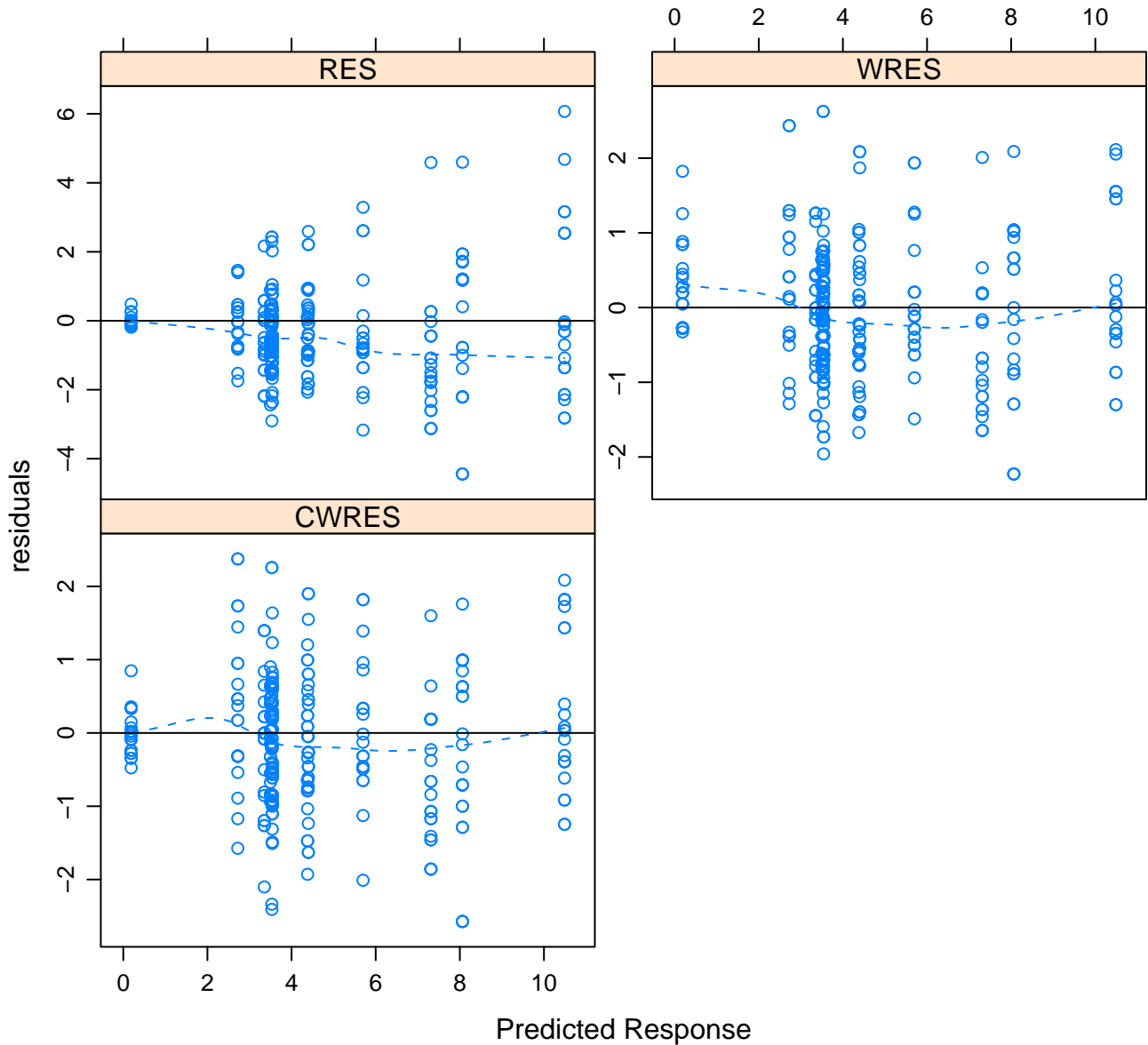
Model 1003

Observed vs. Predicted for female data



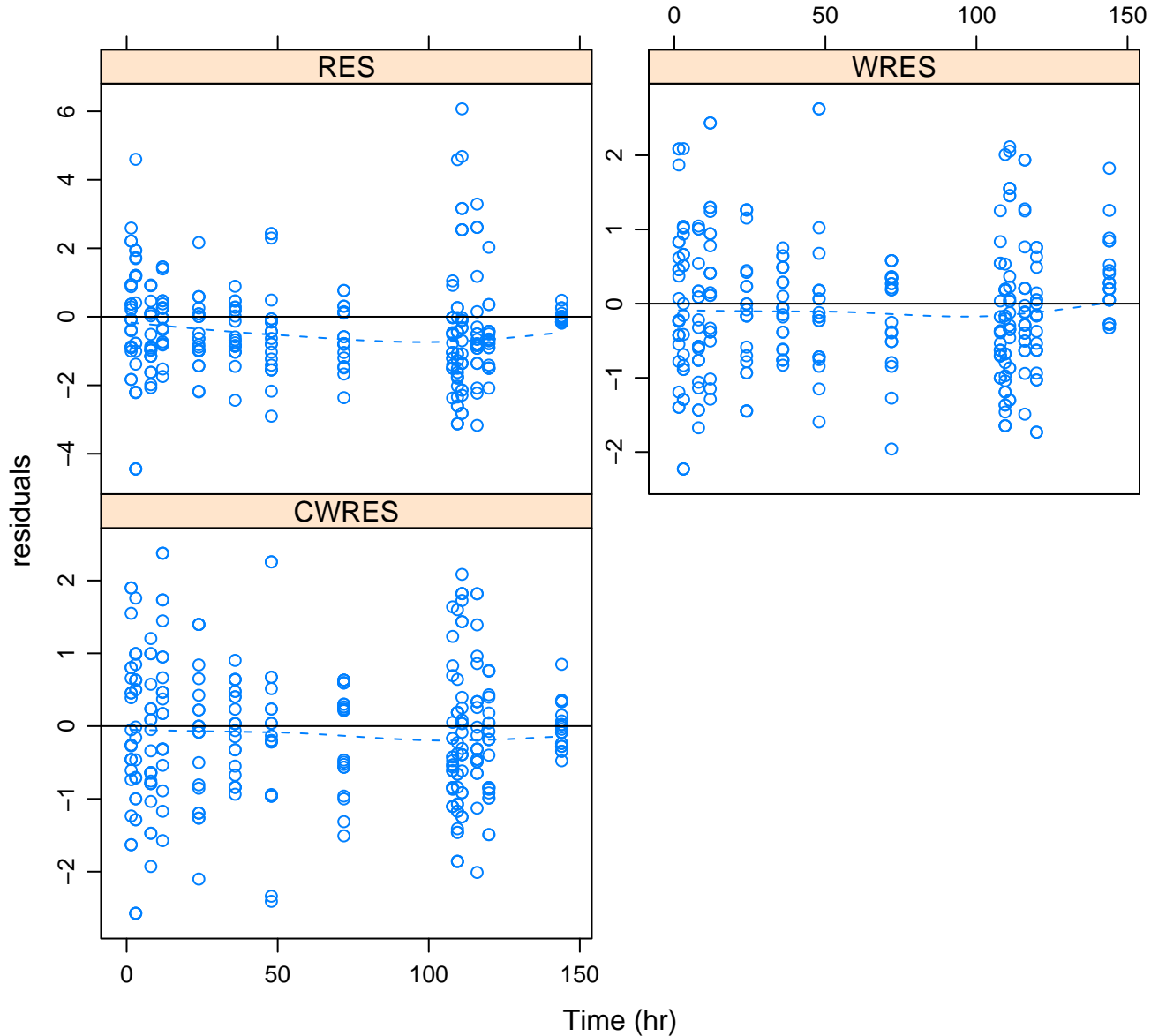
Model 1003

Residuals vs. Predicted for female data



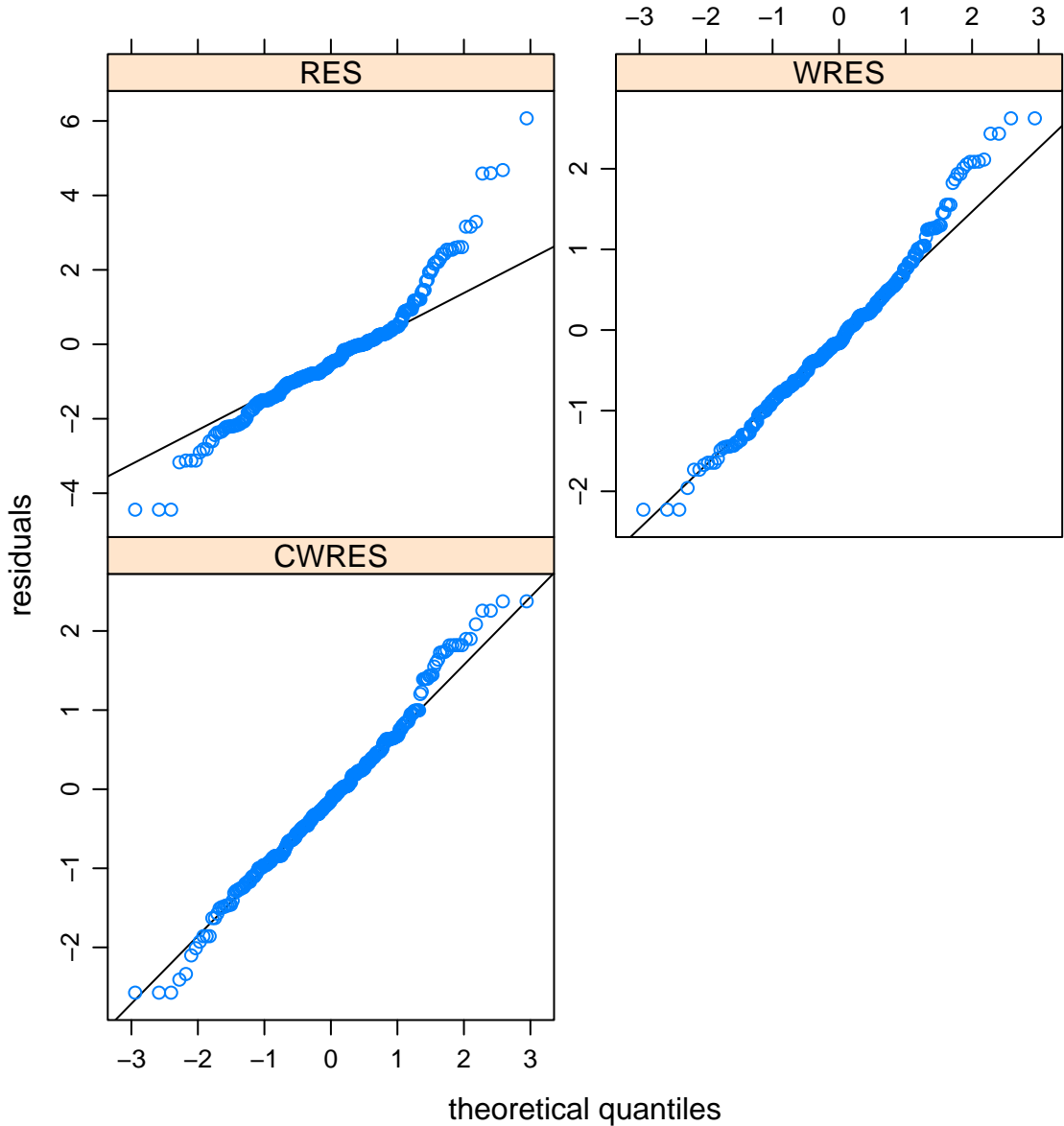
Model 1003

Residuals vs. Time for female data



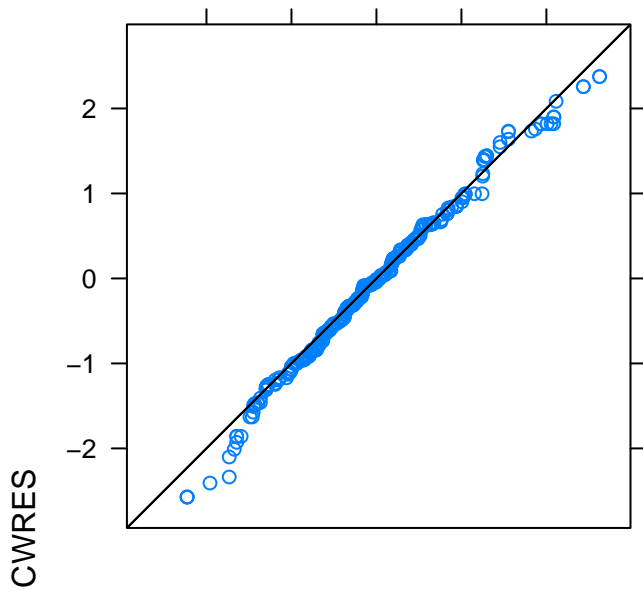
Model 1003

Normal Q-Q Plot Residuals for female data



Model 1003

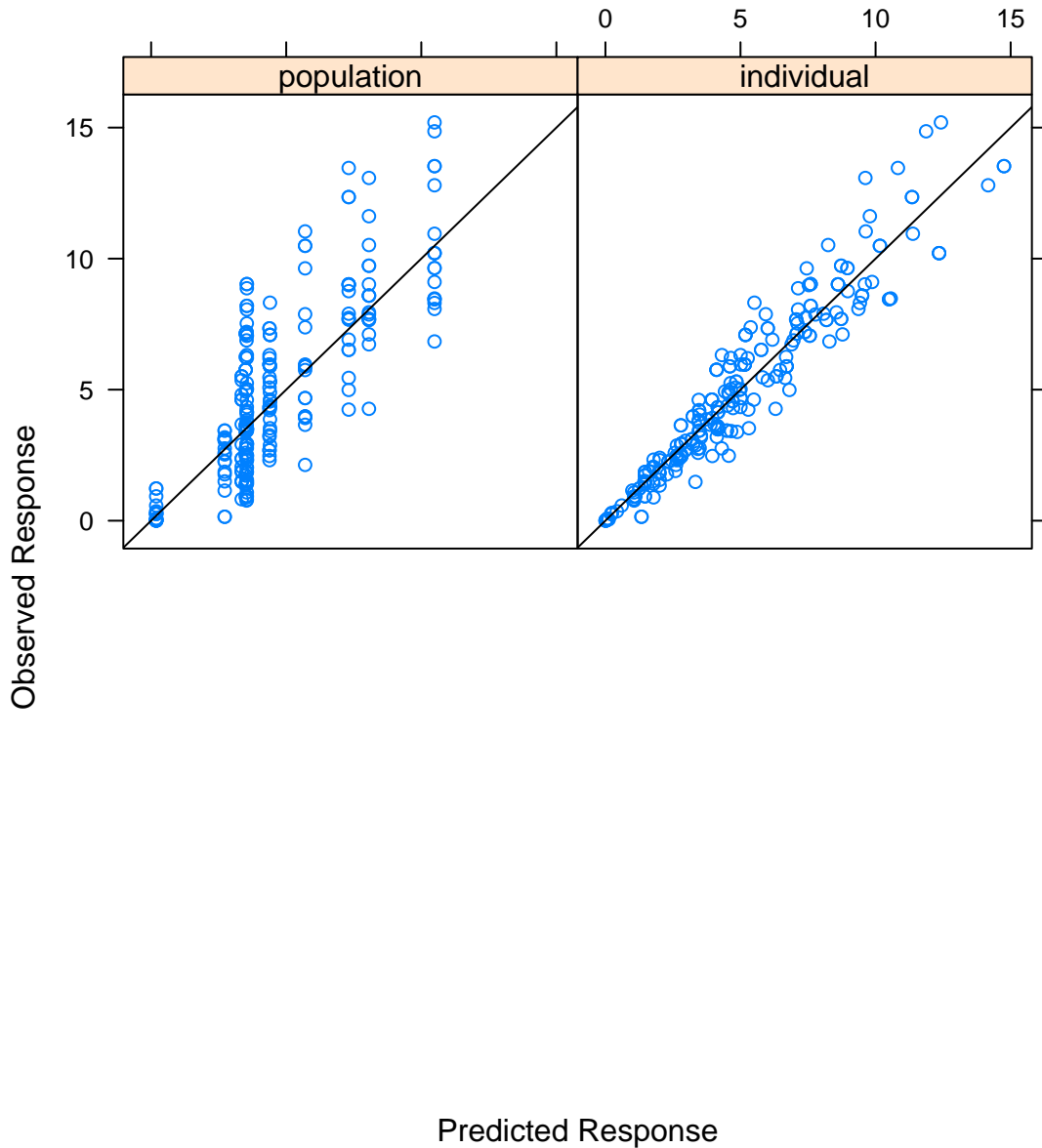
Q-Q Plot of CWRES vs. WRES for female data



WRES

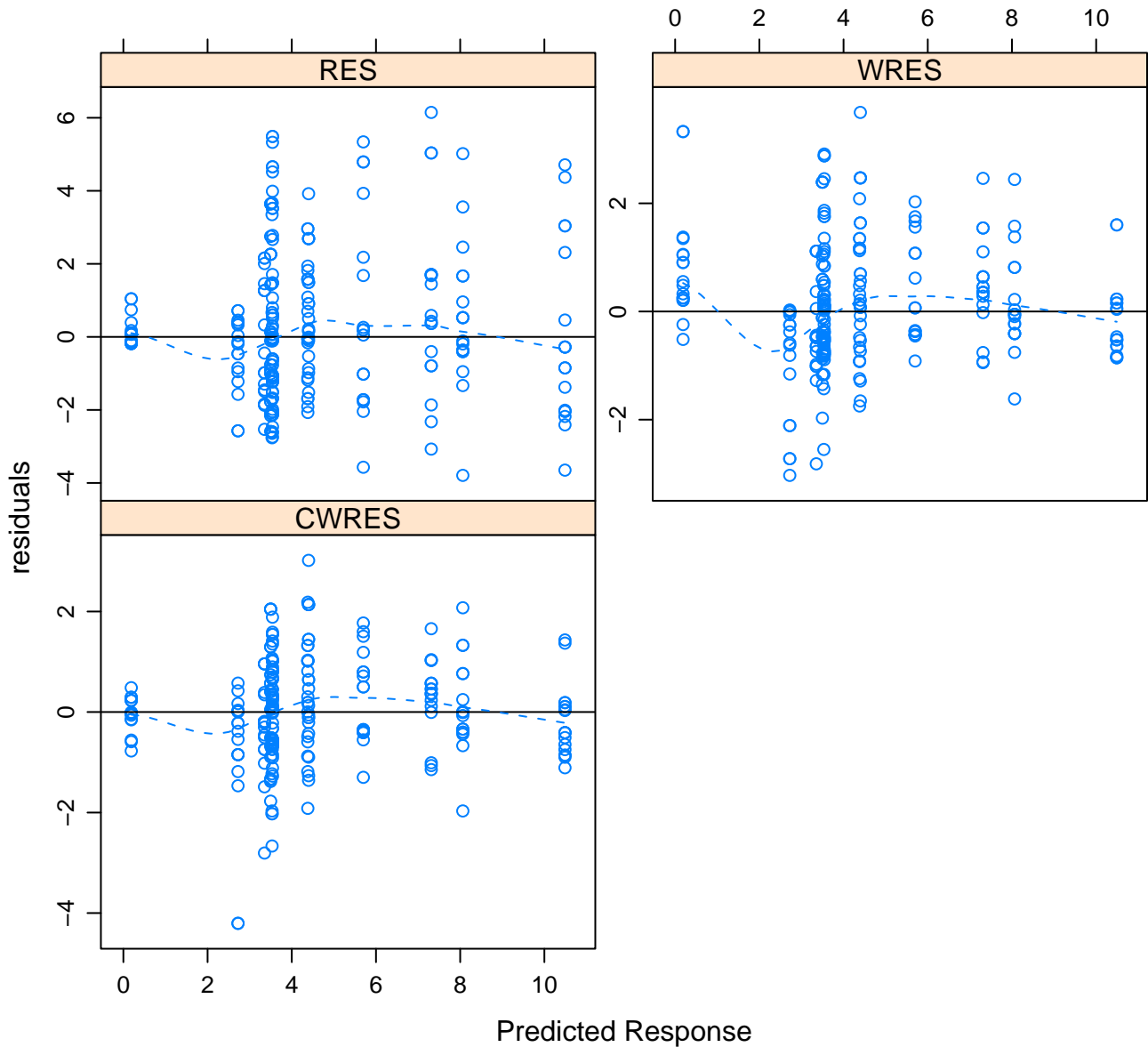
Model 1003

Observed vs. Predicted for male data



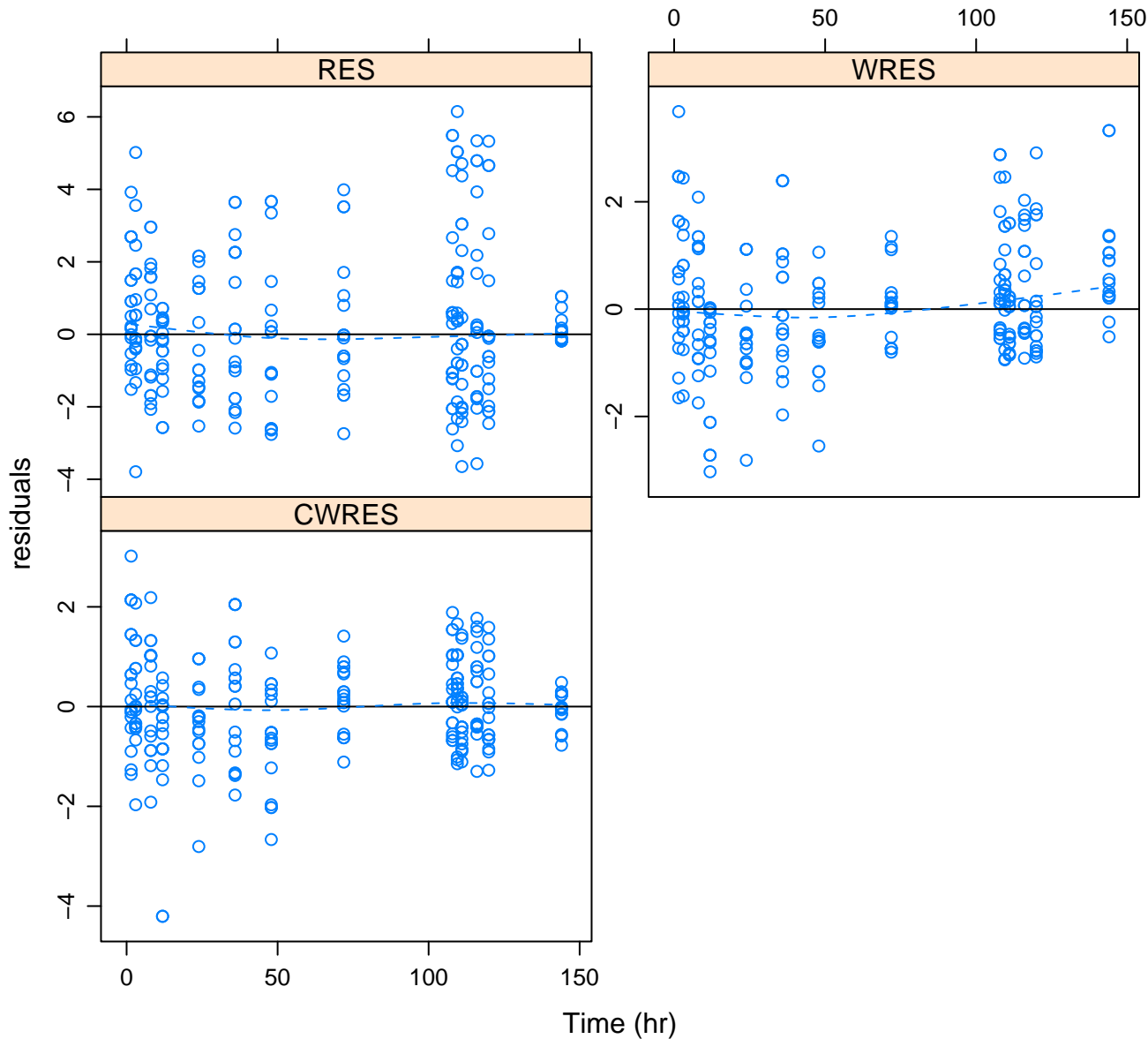
Model 1003

Residuals vs. Predicted for male data



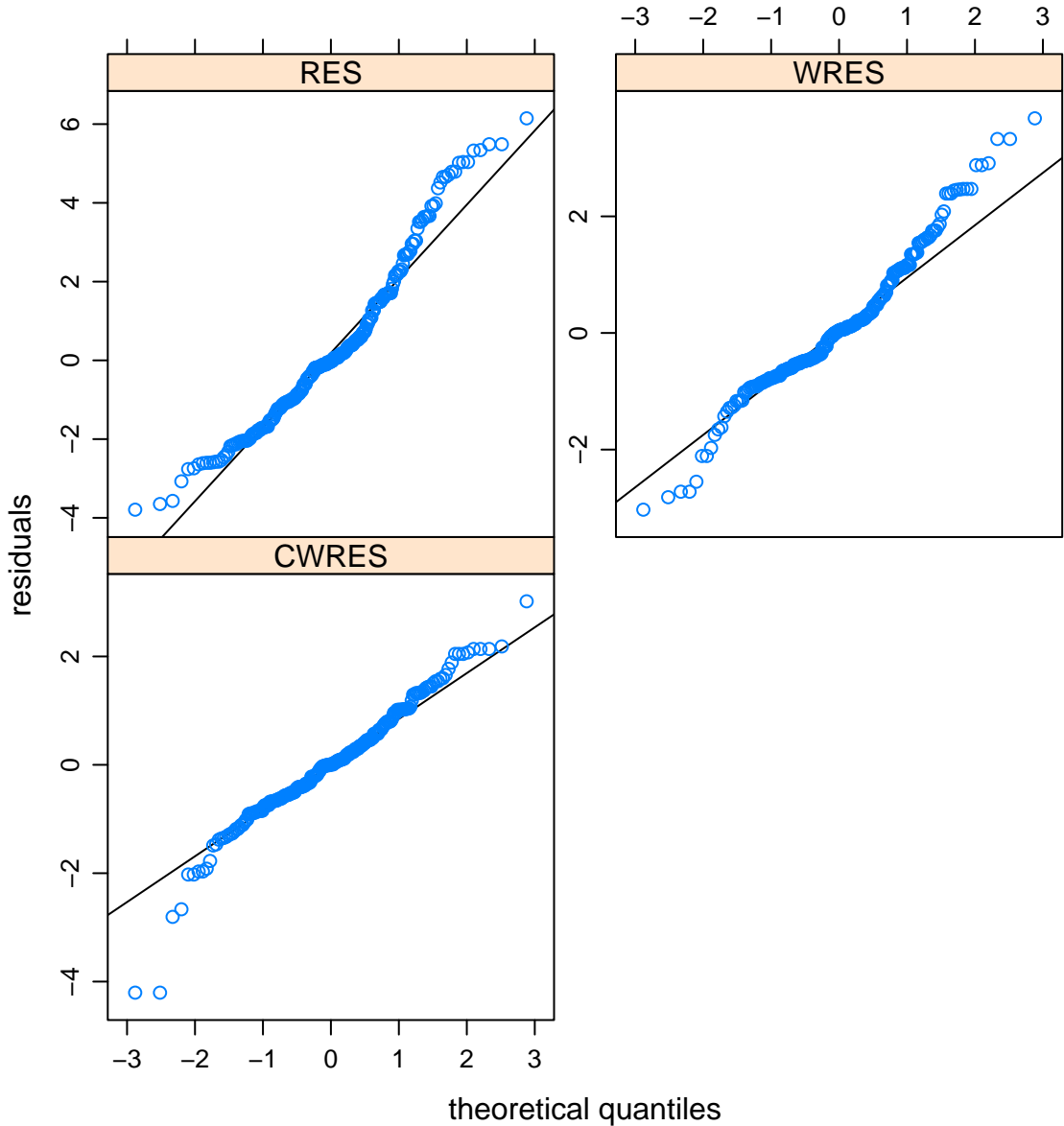
Model 1003

Residuals vs. Time for male data

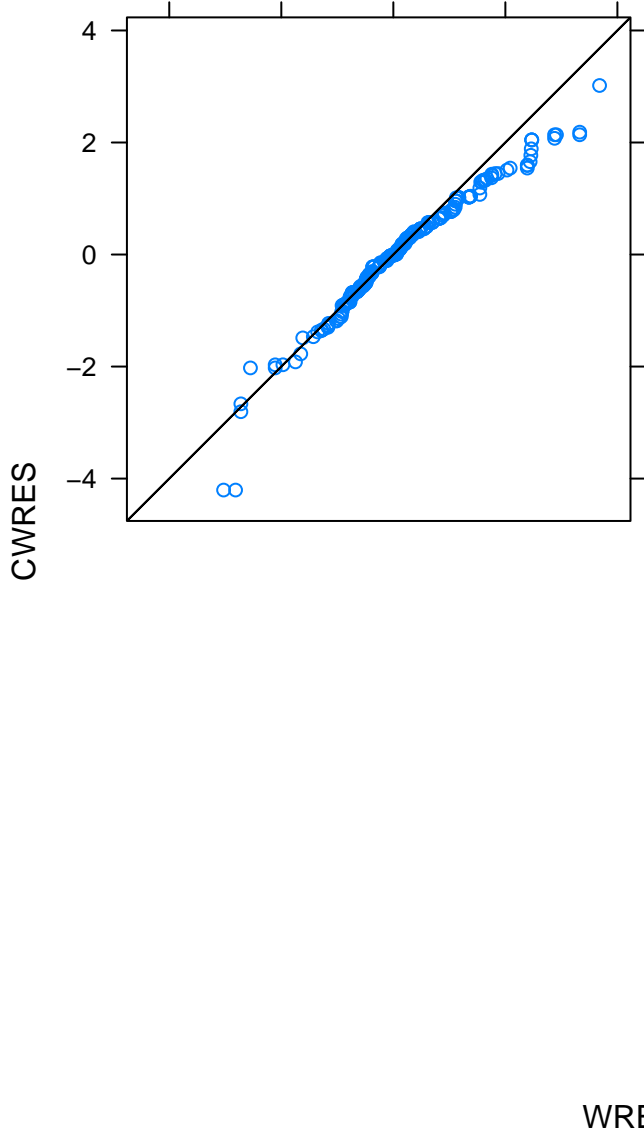


Model 1003

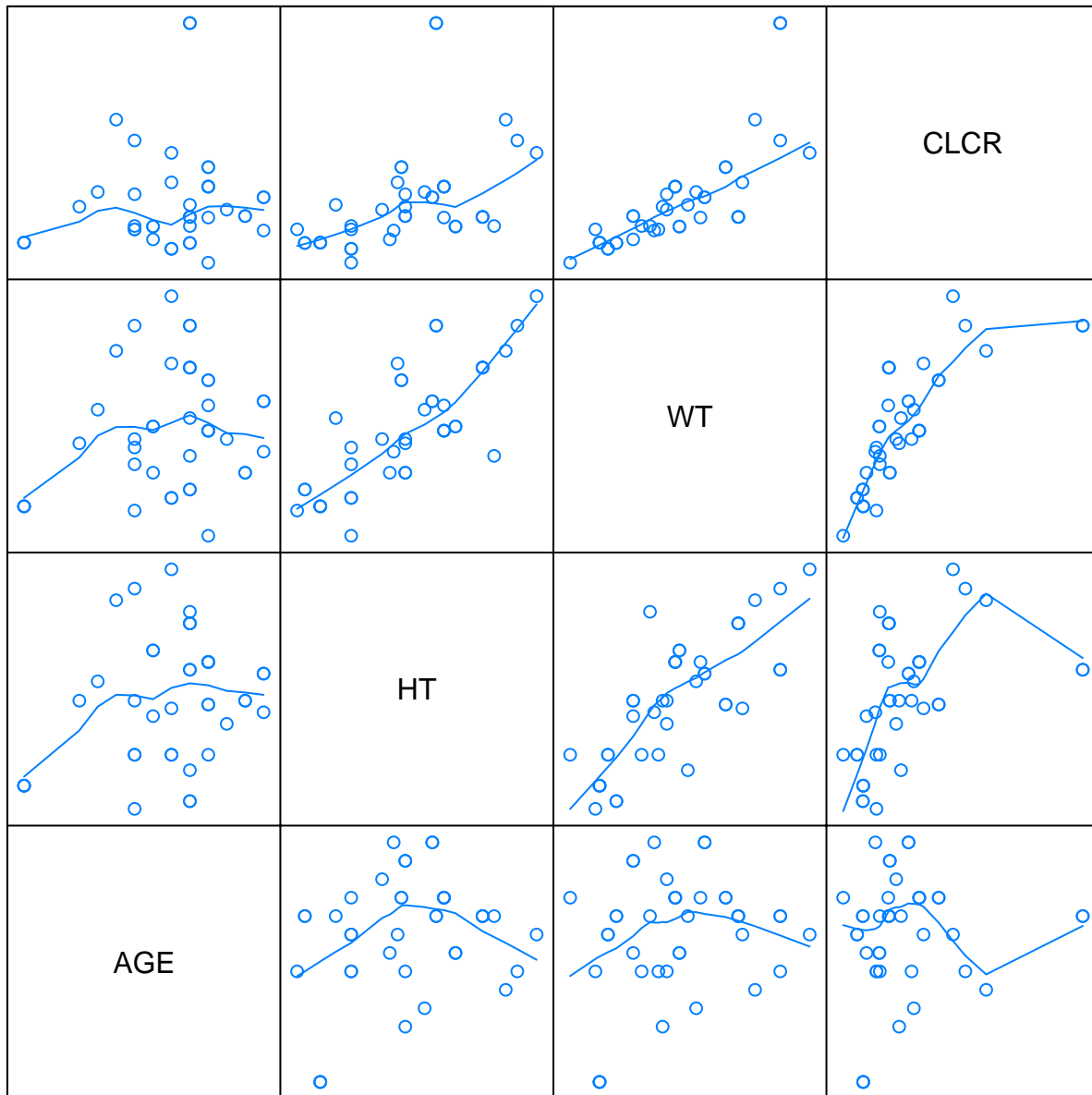
Normal Q-Q Plot Residuals for male data



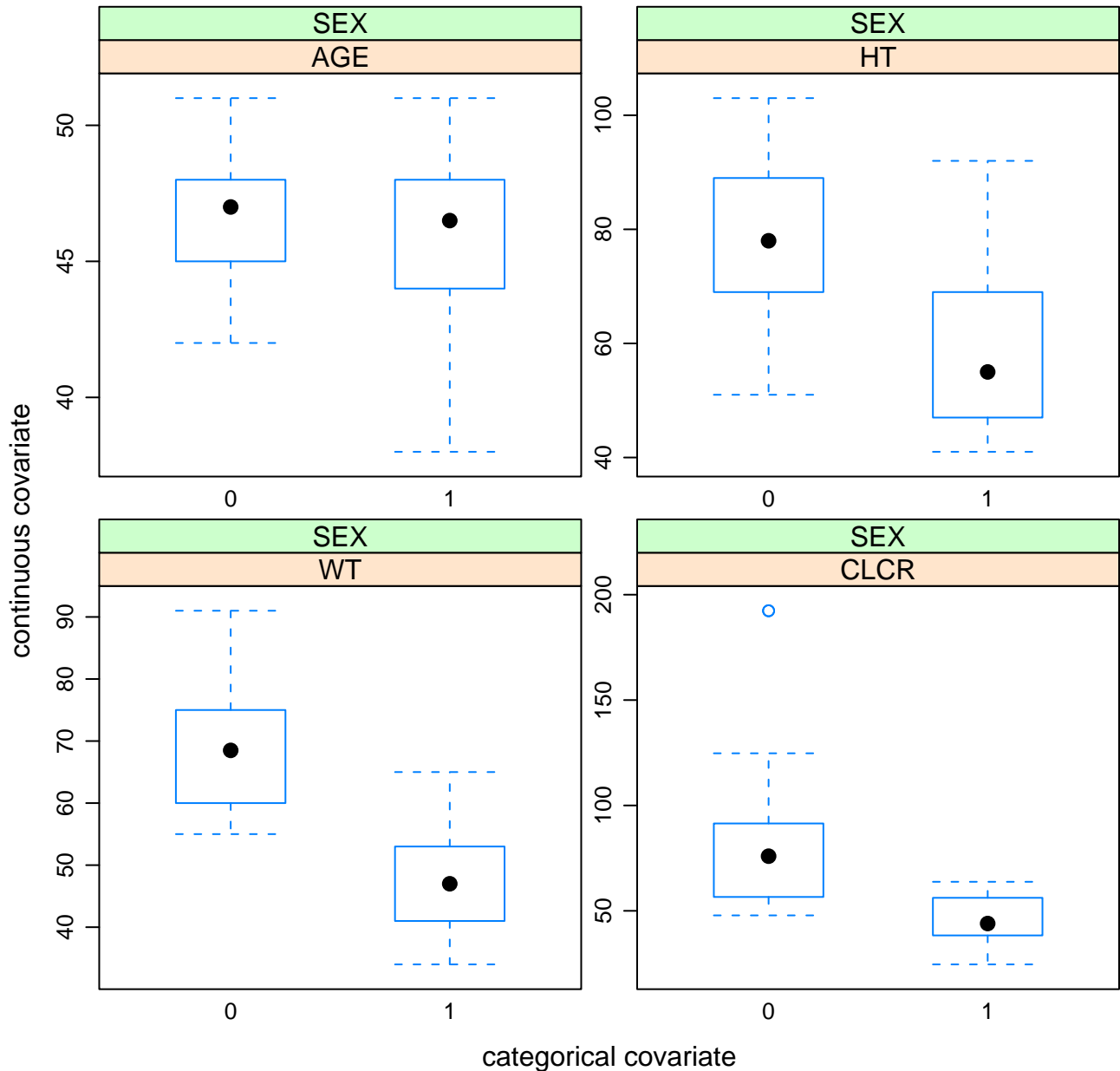
Model 1003
Q-Q Plot of CWRES vs. WRES for male data



Covariate Scatterplots



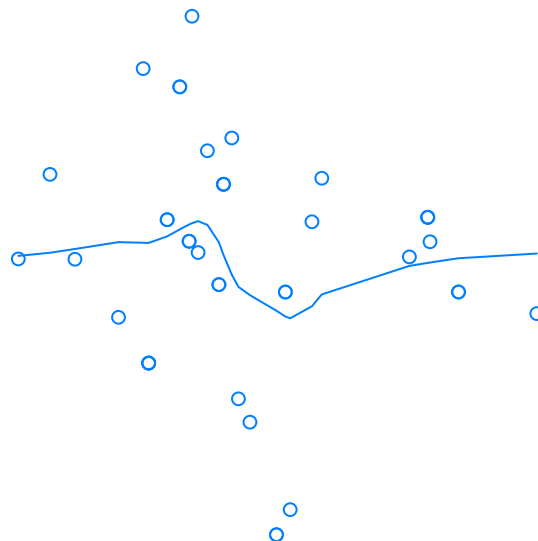
Continuous Covariates vs. Categorical Covariates



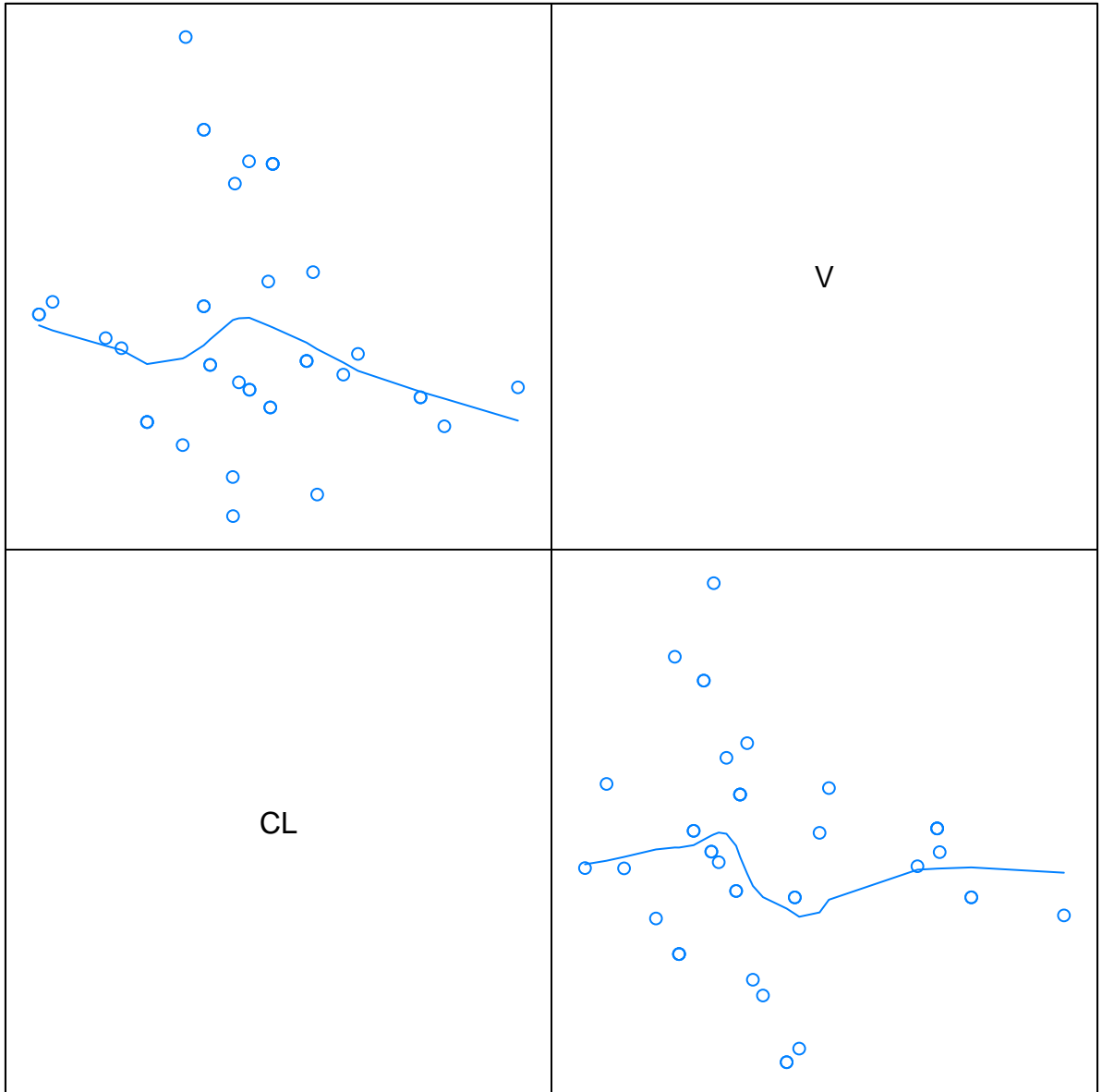
ETA Scatterplots

ETA2

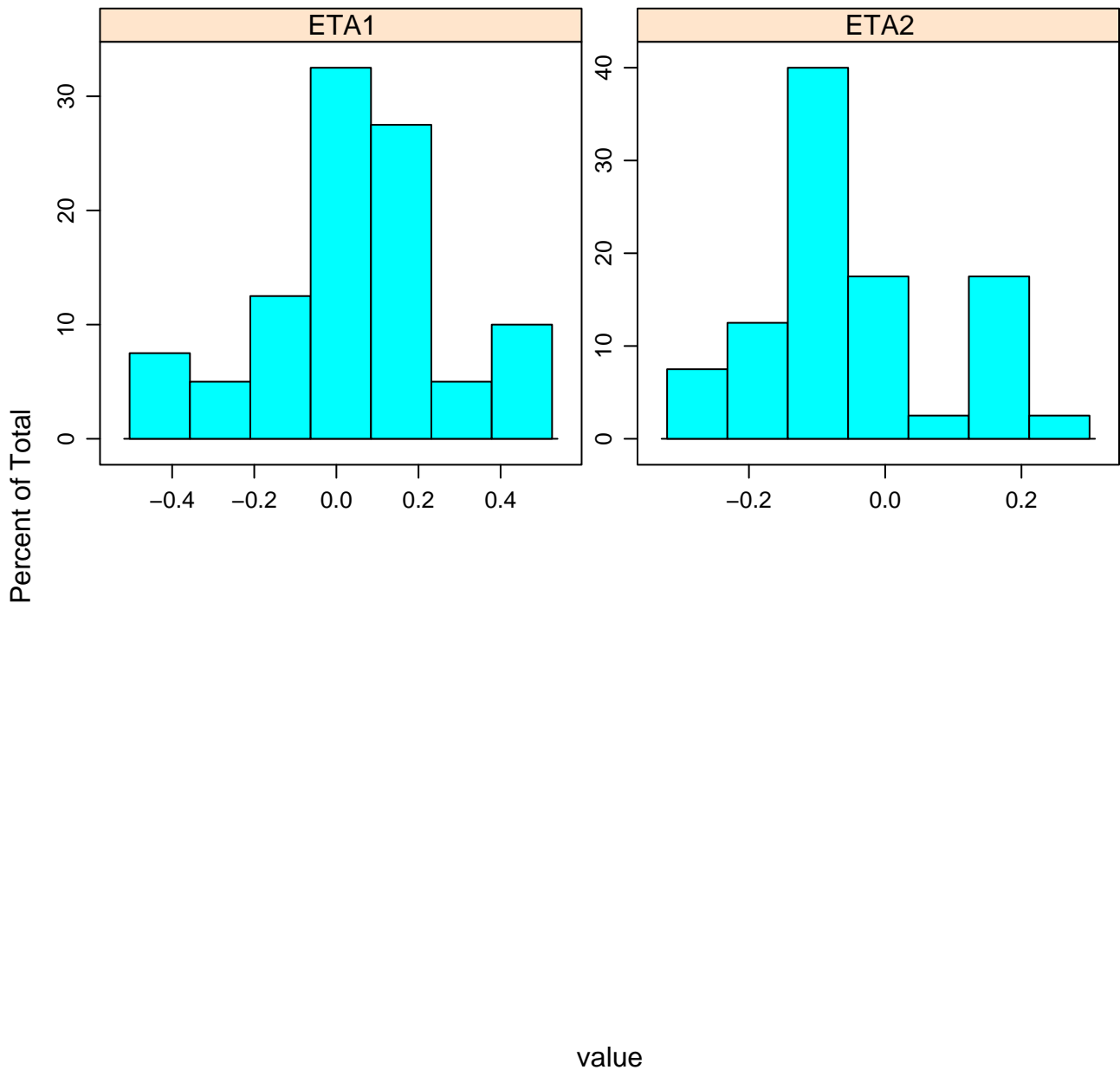
ETA1



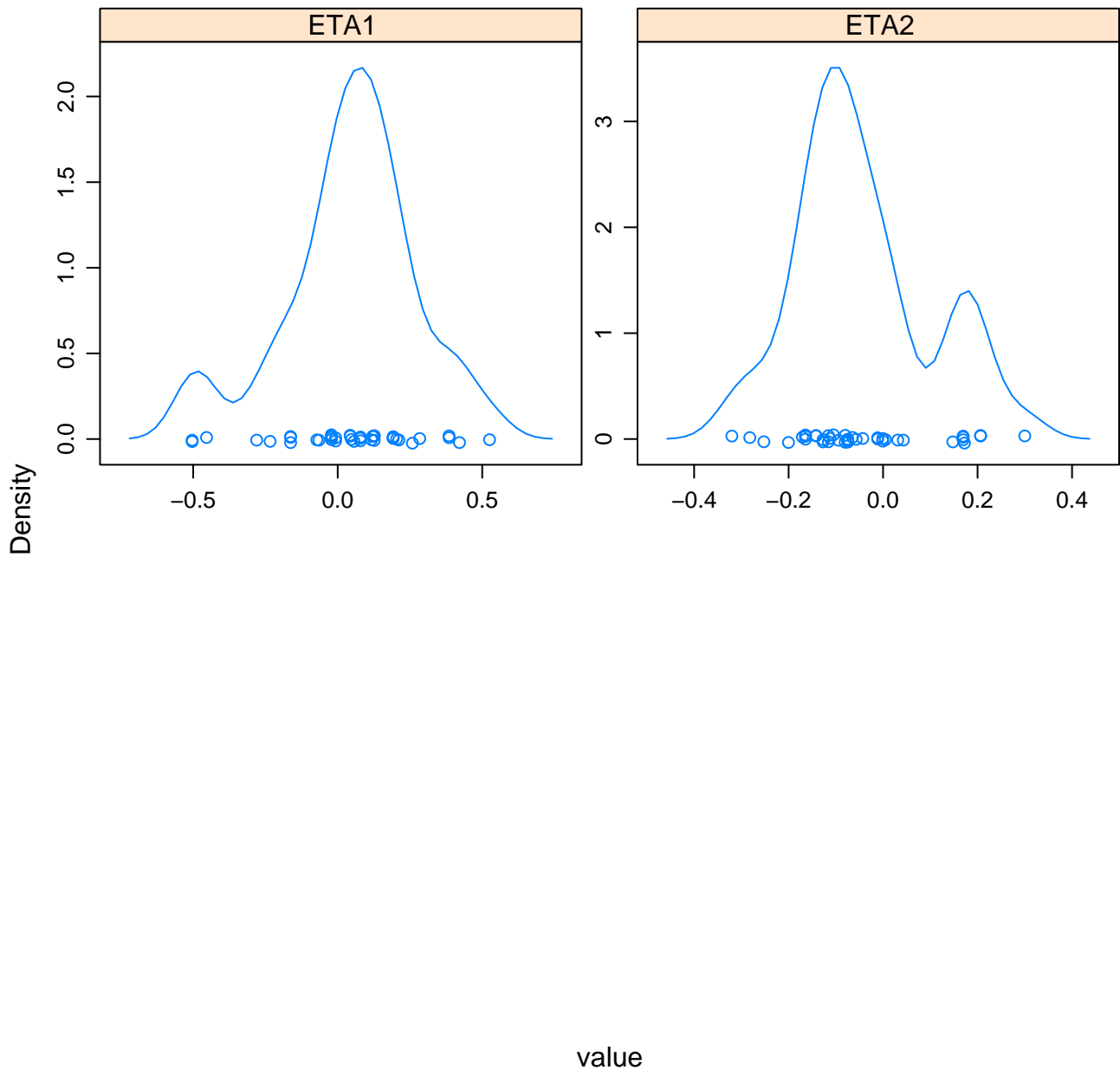
Parameter Scatterplots



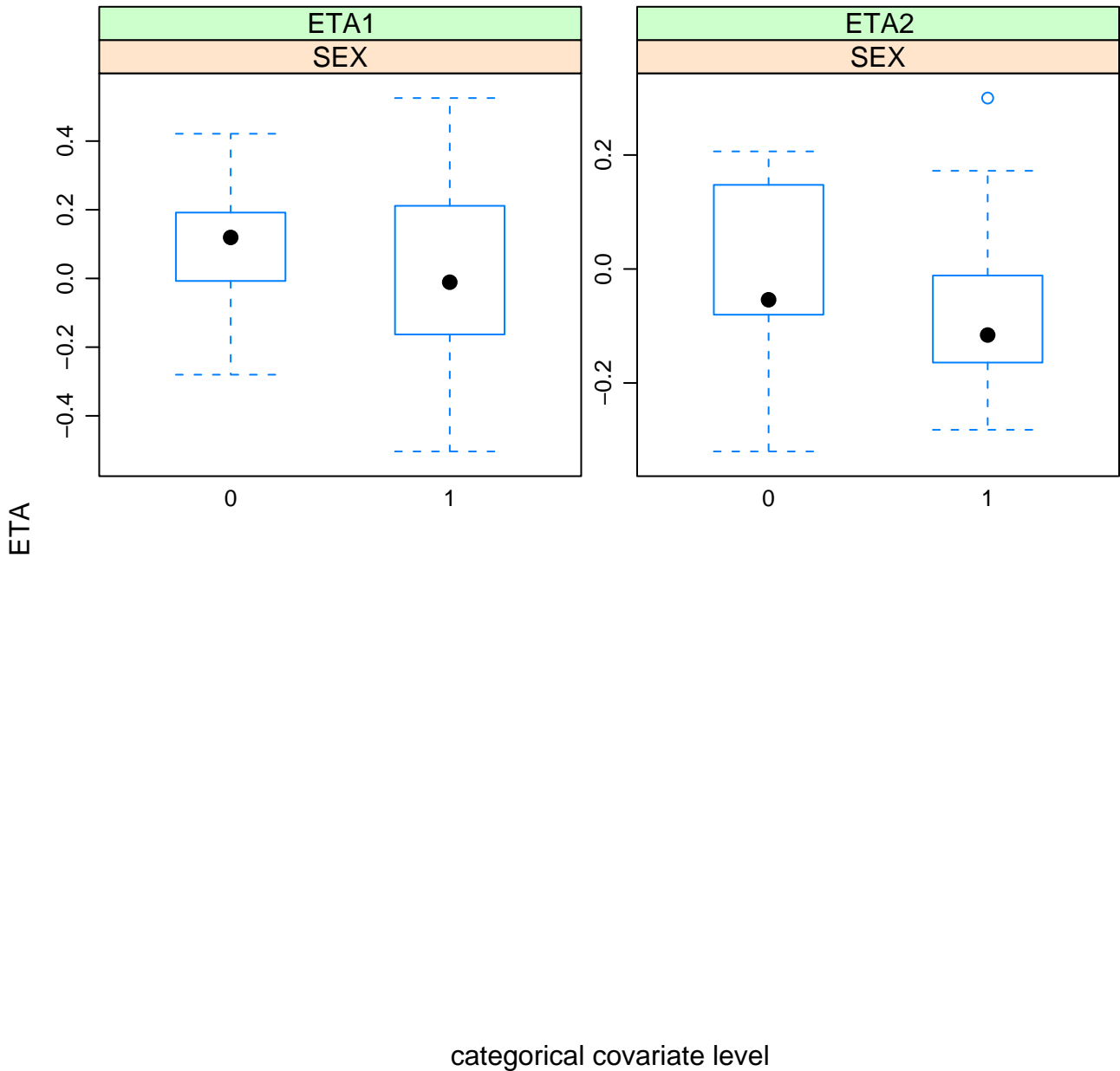
Histograms of Etas



Density of Etas

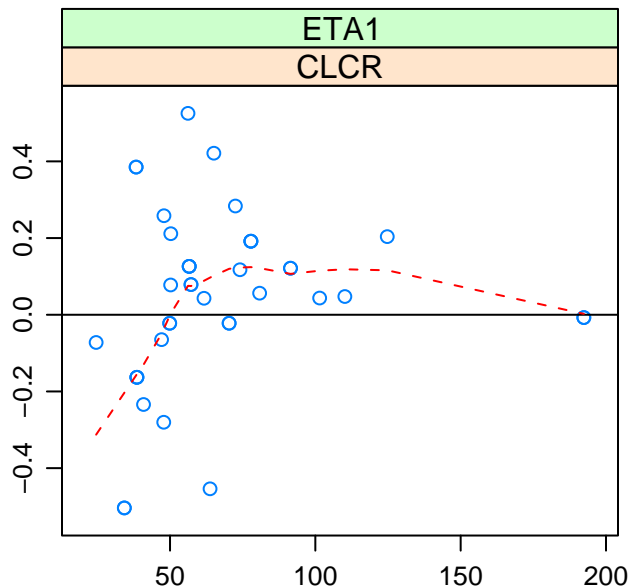
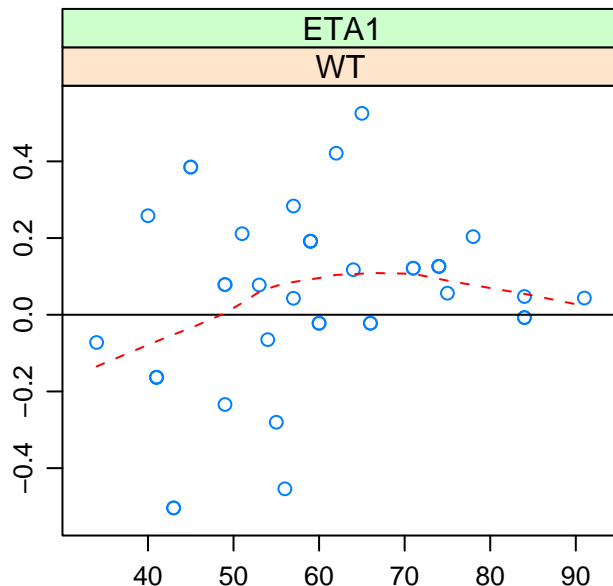
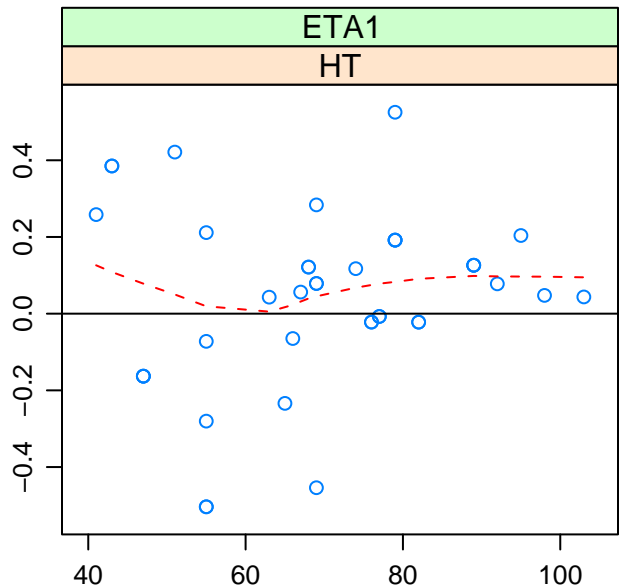
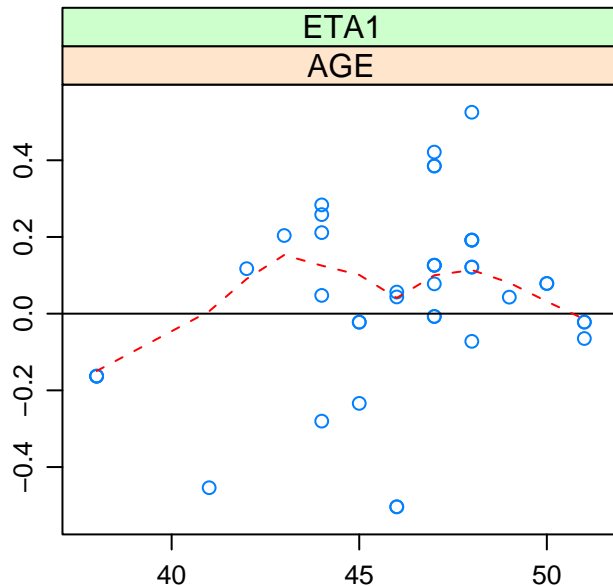


Boxplots of Etas by Categorical Covariate



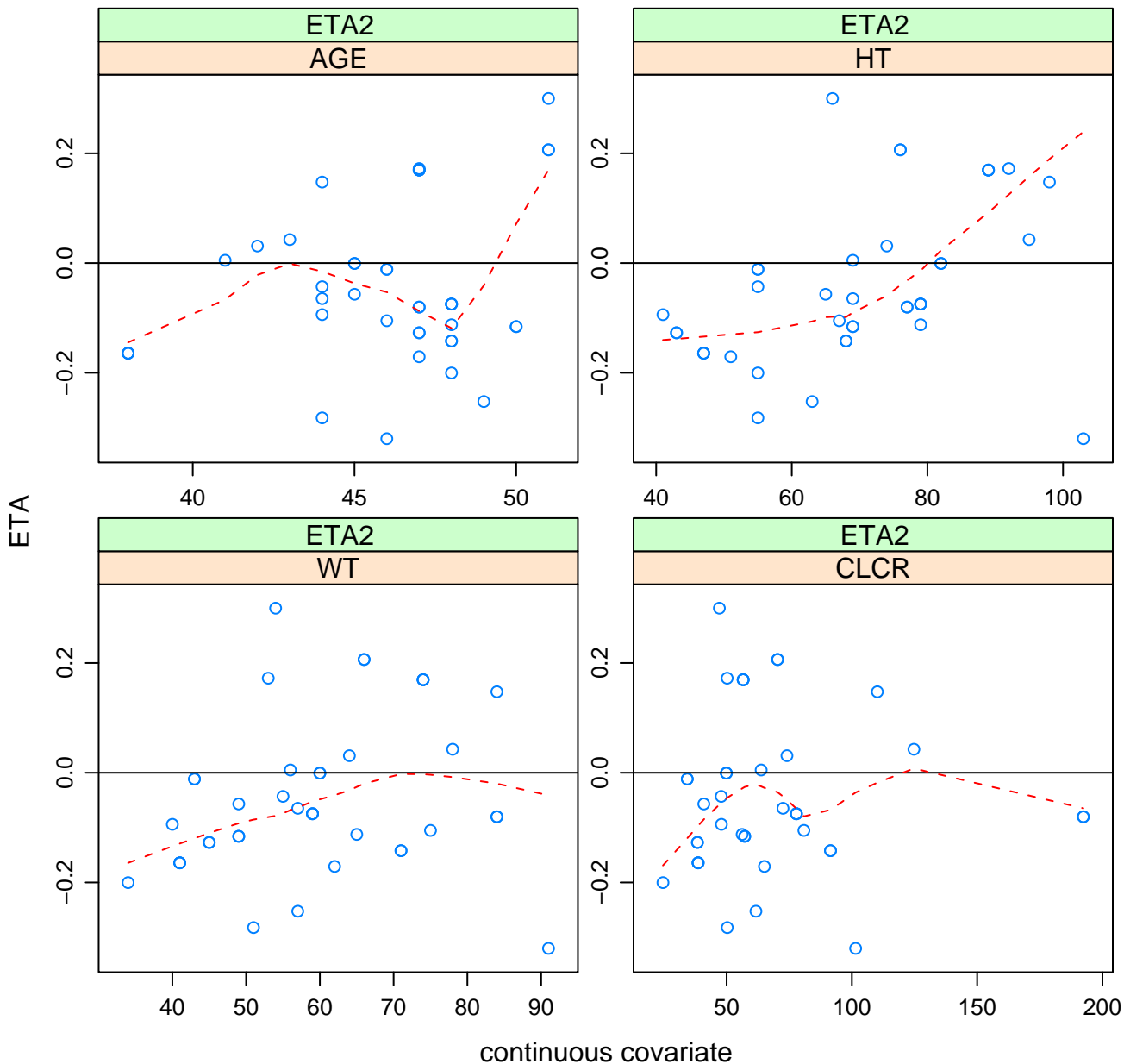
Etas vs. Continuous Covariates

ETA

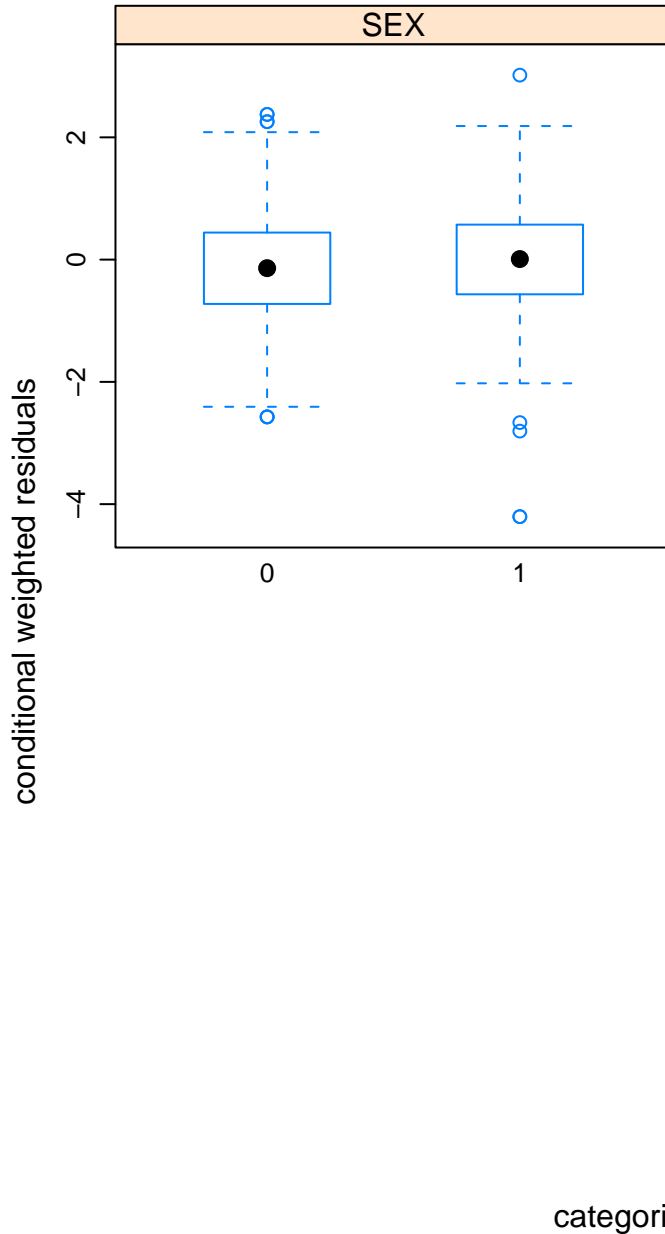


continuous covariate

Etas vs. Continuous Covariates



CWRES vs. Categorical Covariates



CWRES vs. Continuous Covariates

