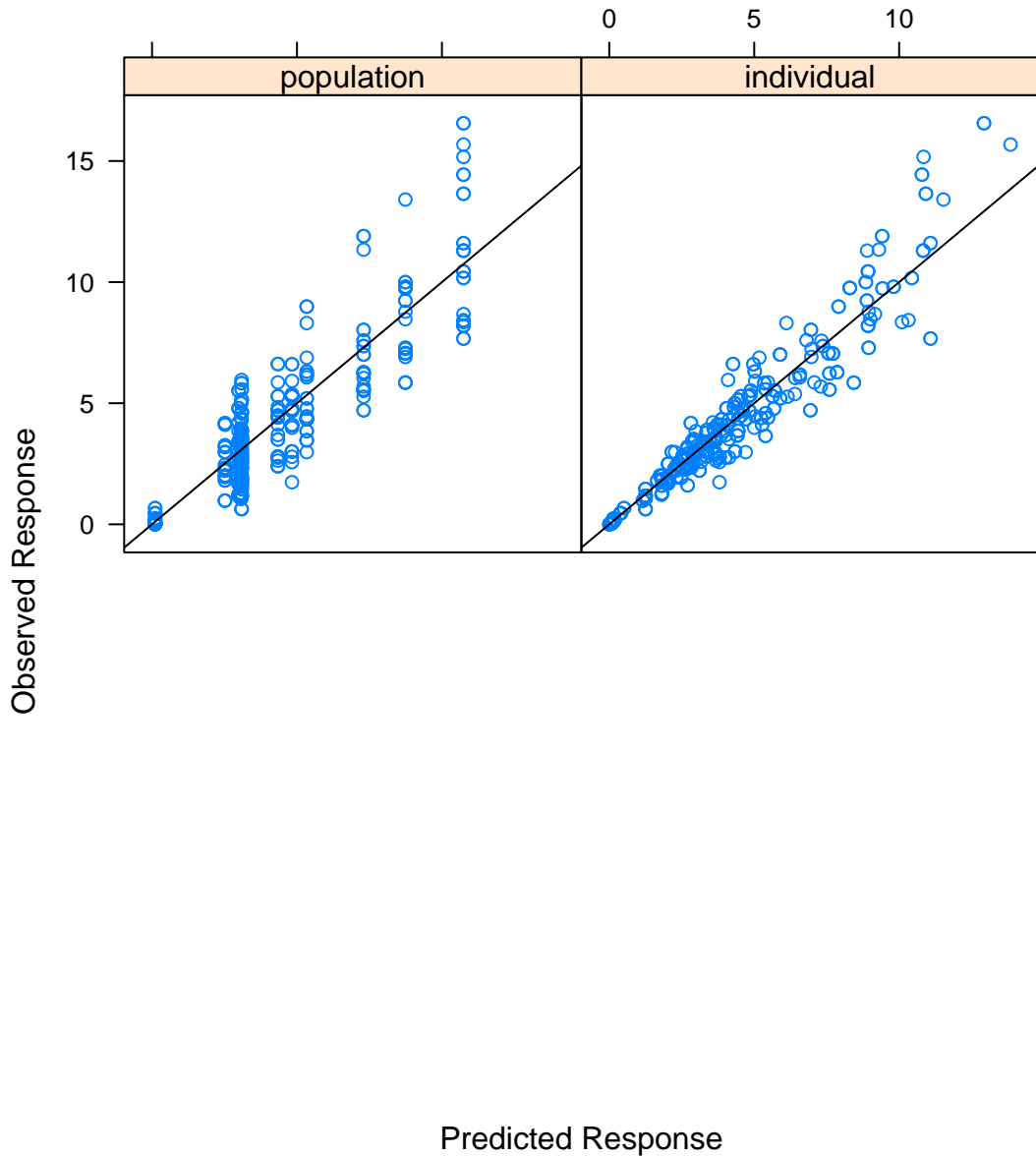


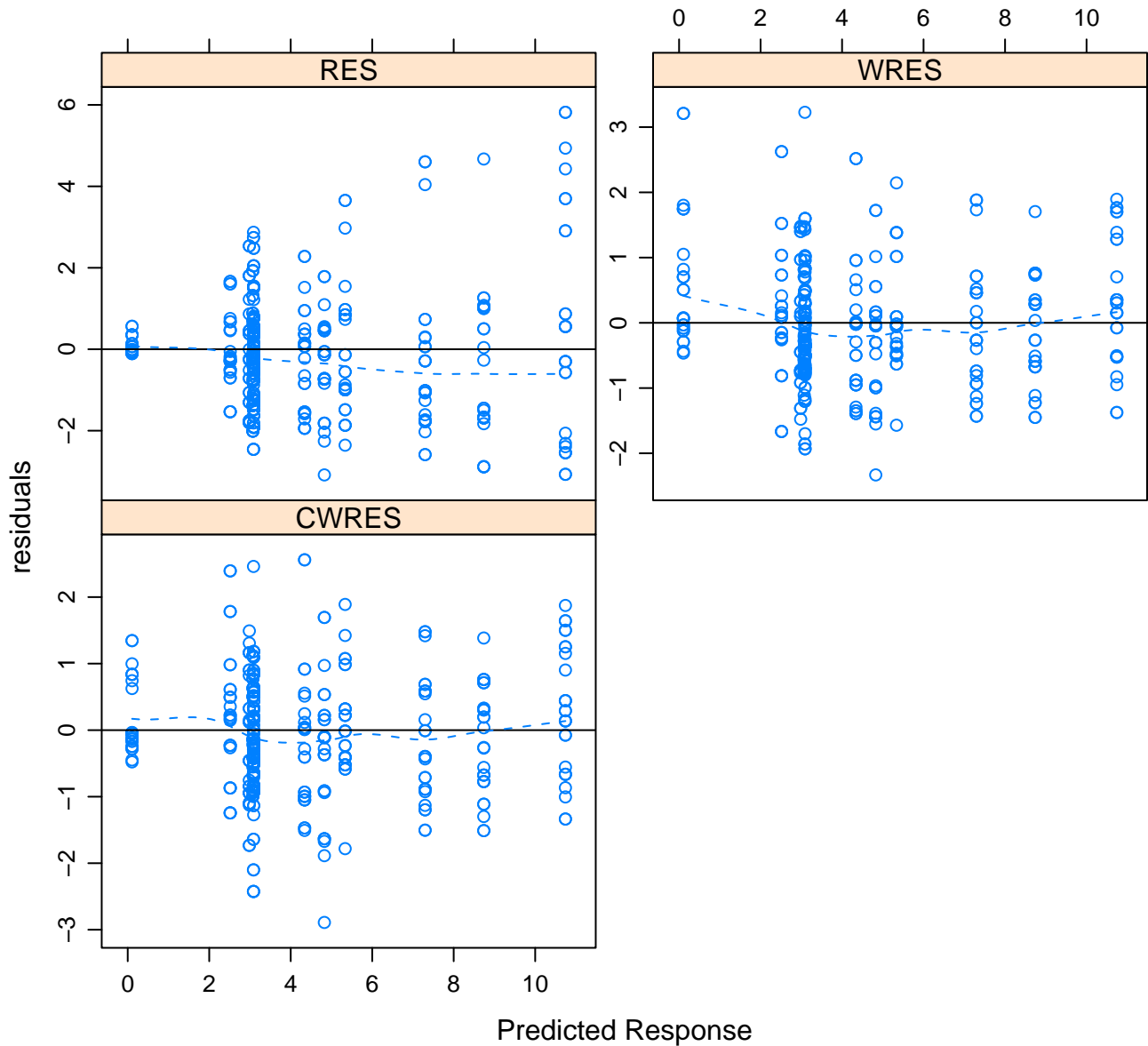
Model 1004

Observed vs. Predicted for female data



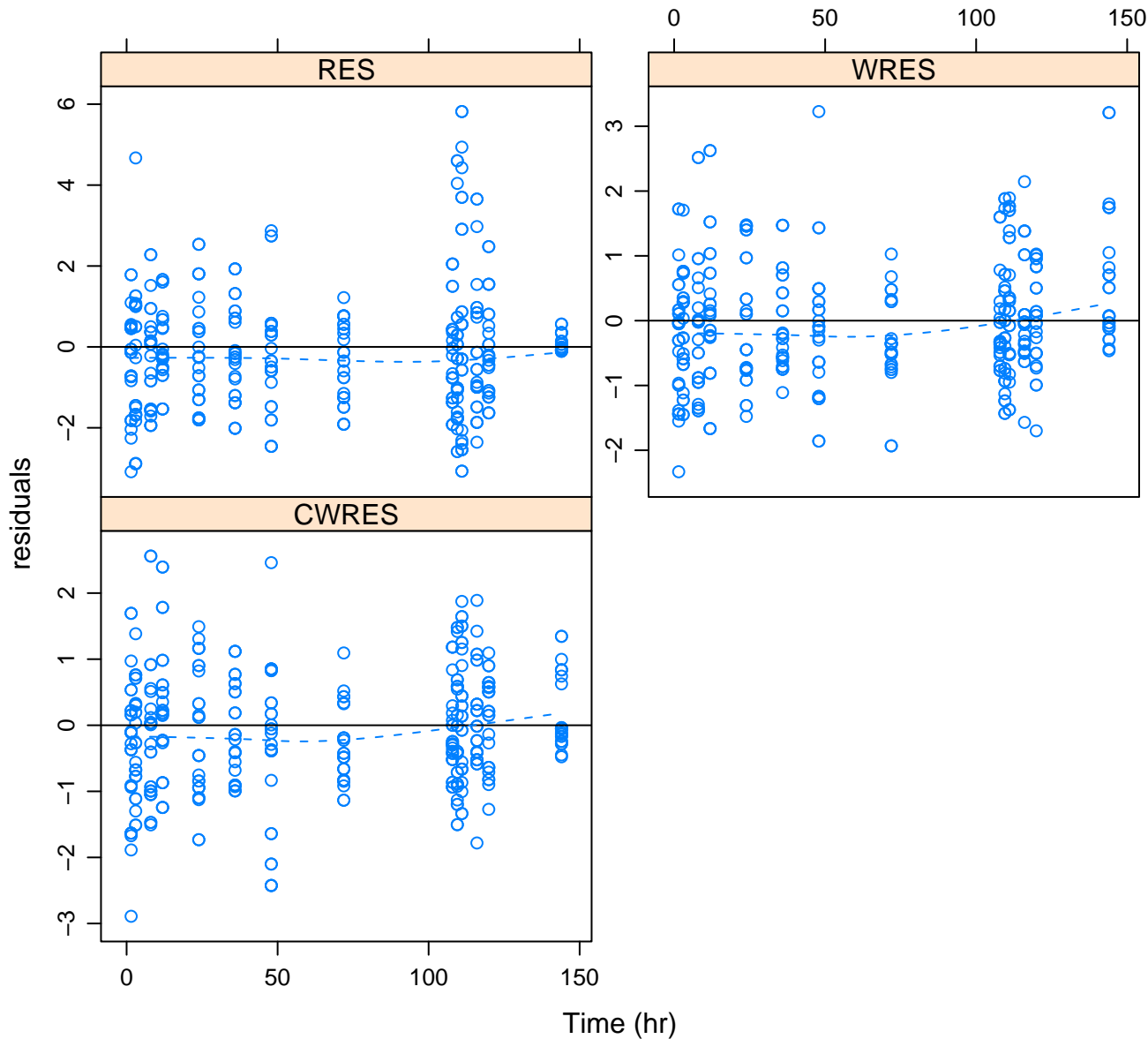
Model 1004

Residuals vs. Predicted for female data



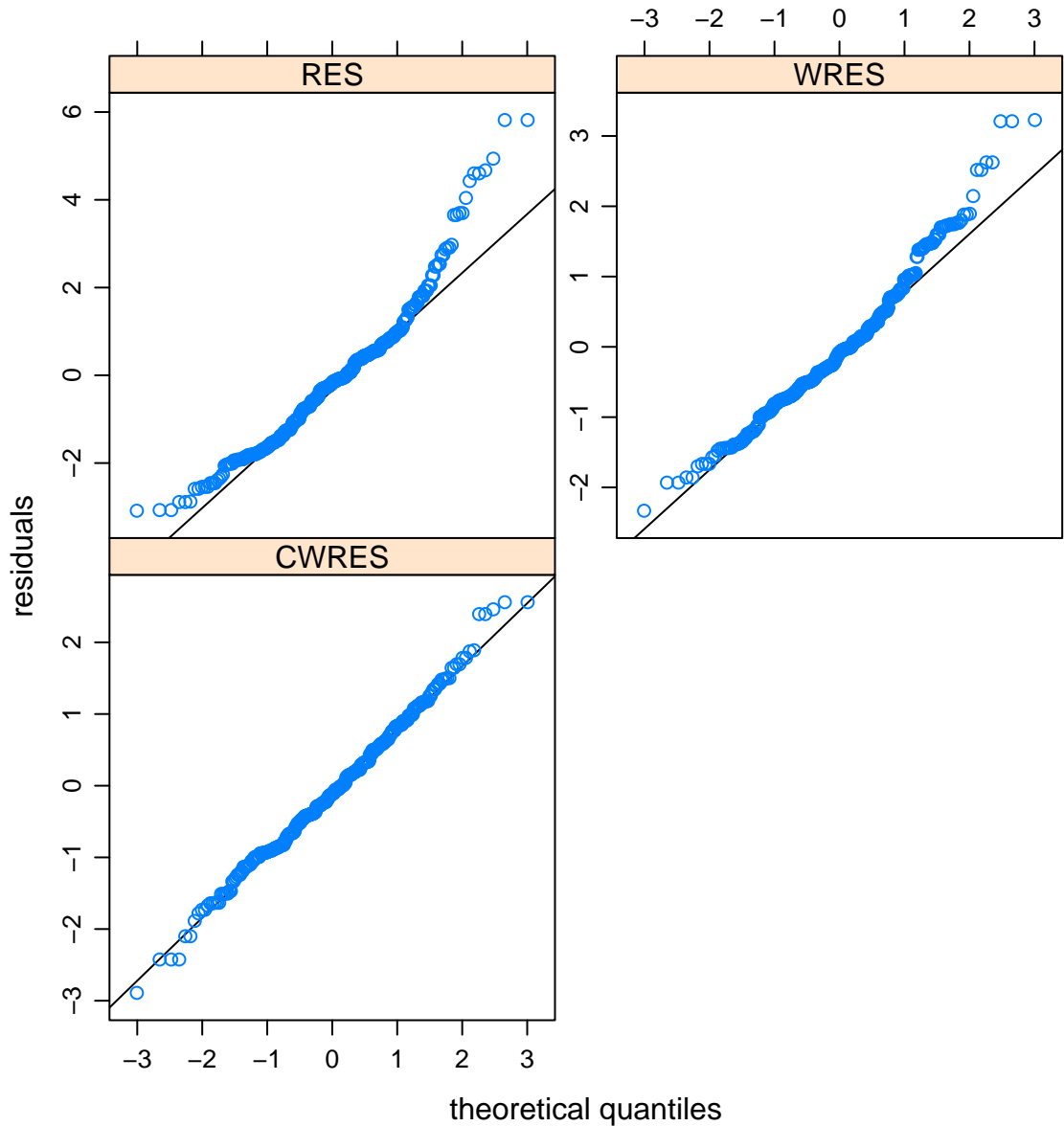
Model 1004

Residuals vs. Time for female data



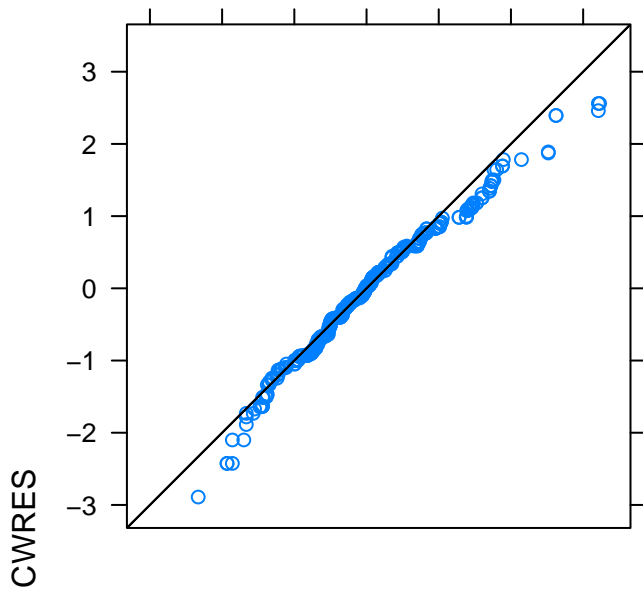
Model 1004

Normal Q-Q Plot Residuals for female data



Model 1004

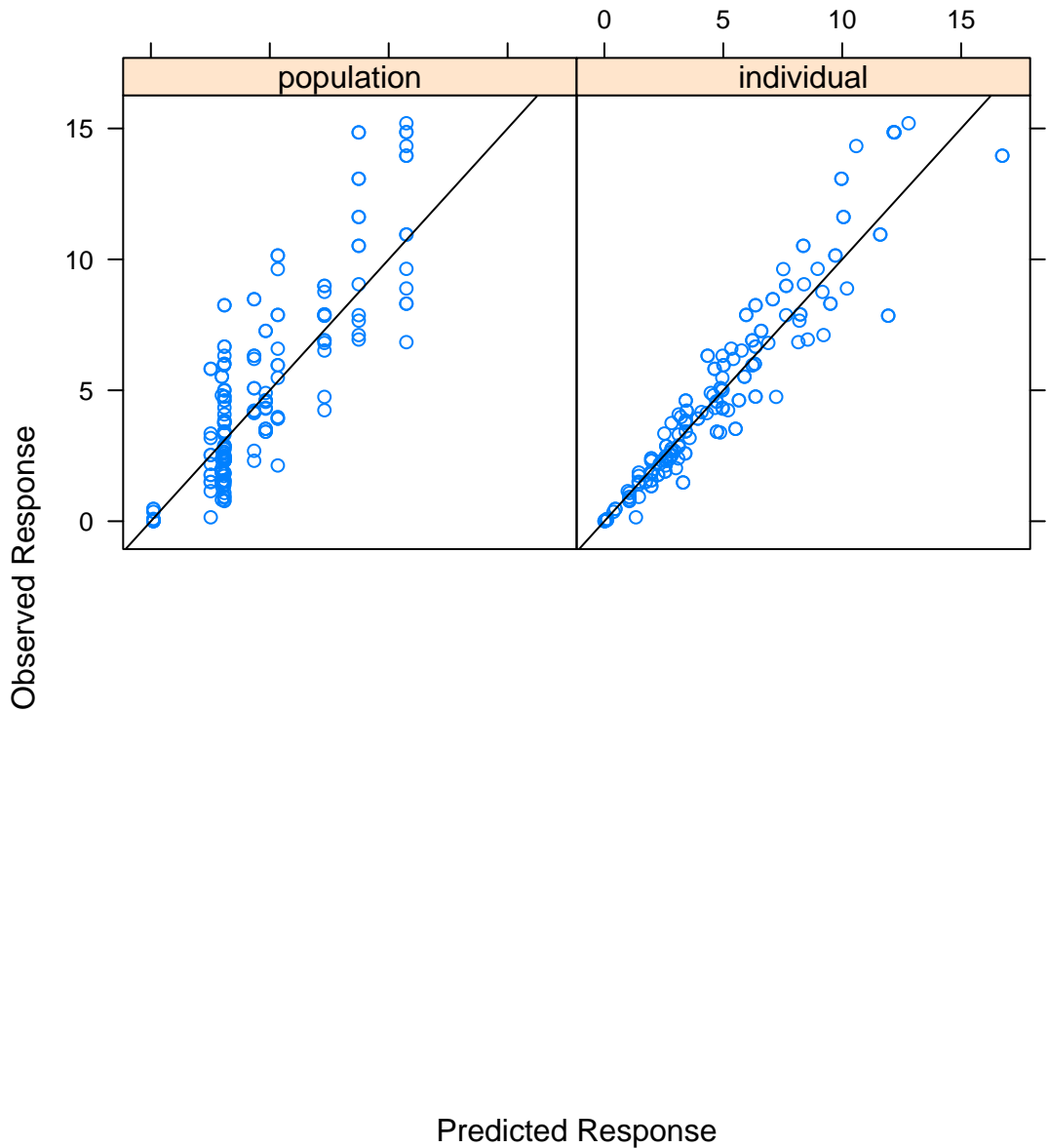
Q-Q Plot of CWRES vs. WRES for female data



WRES

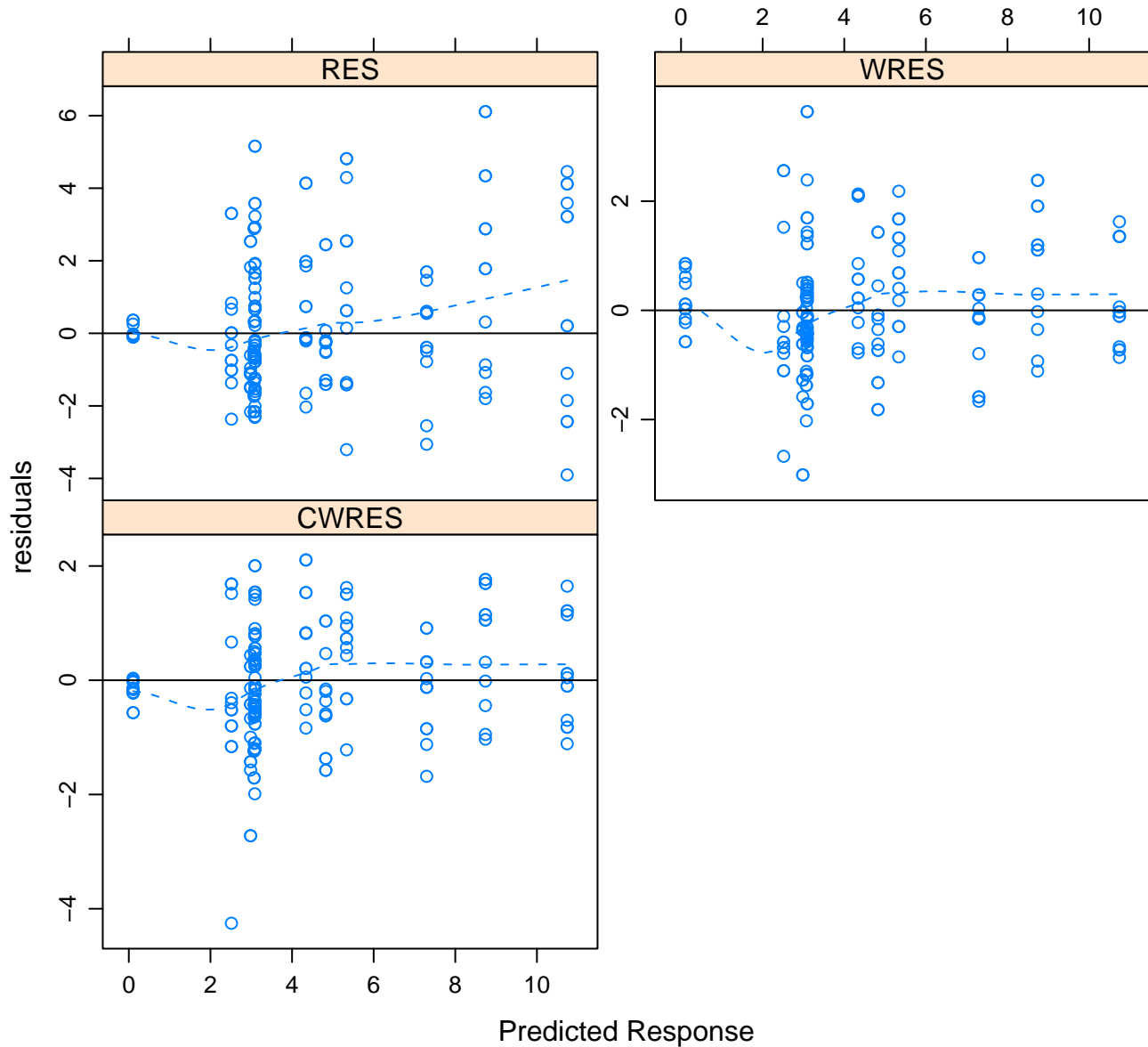
Model 1004

Observed vs. Predicted for male data



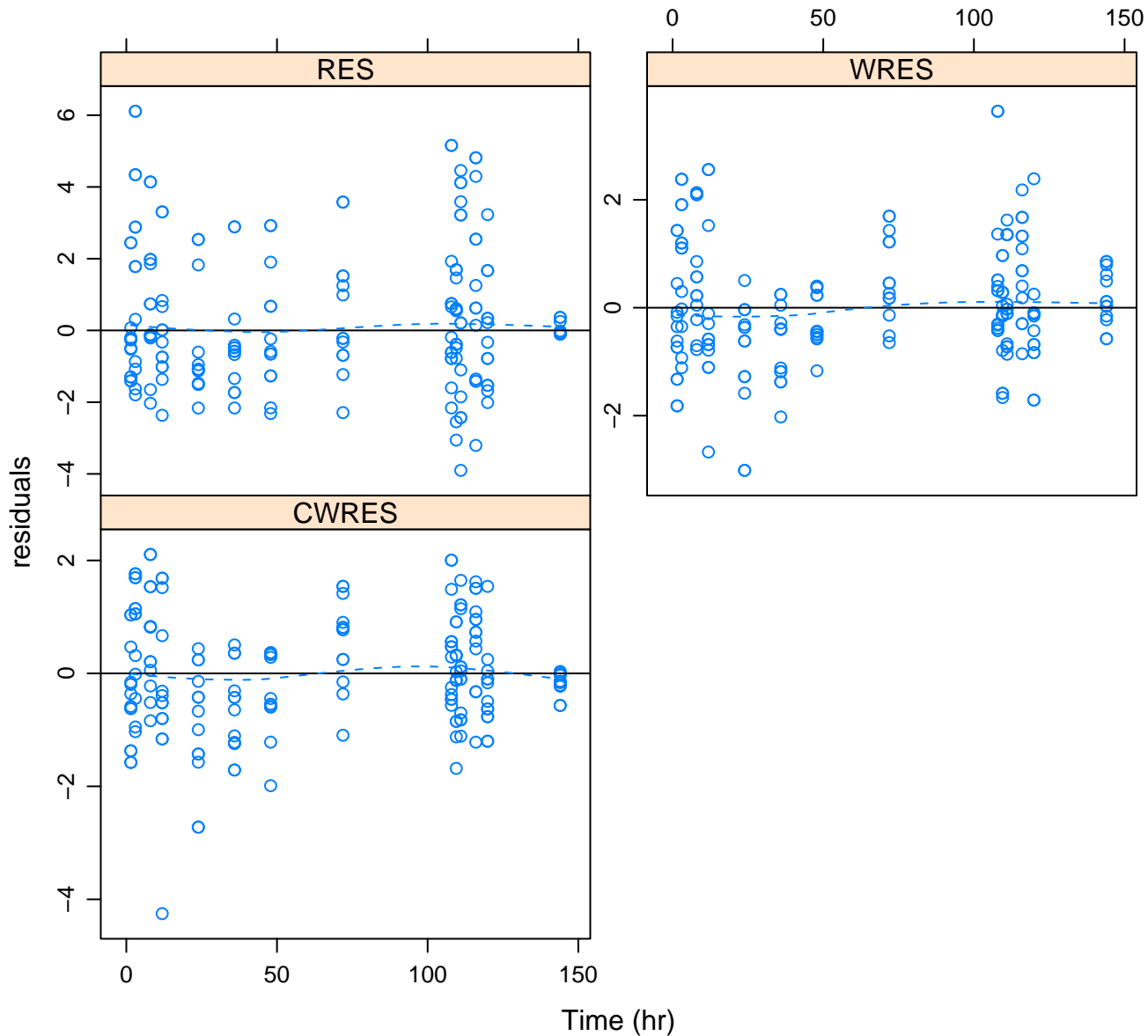
Model 1004

Residuals vs. Predicted for male data



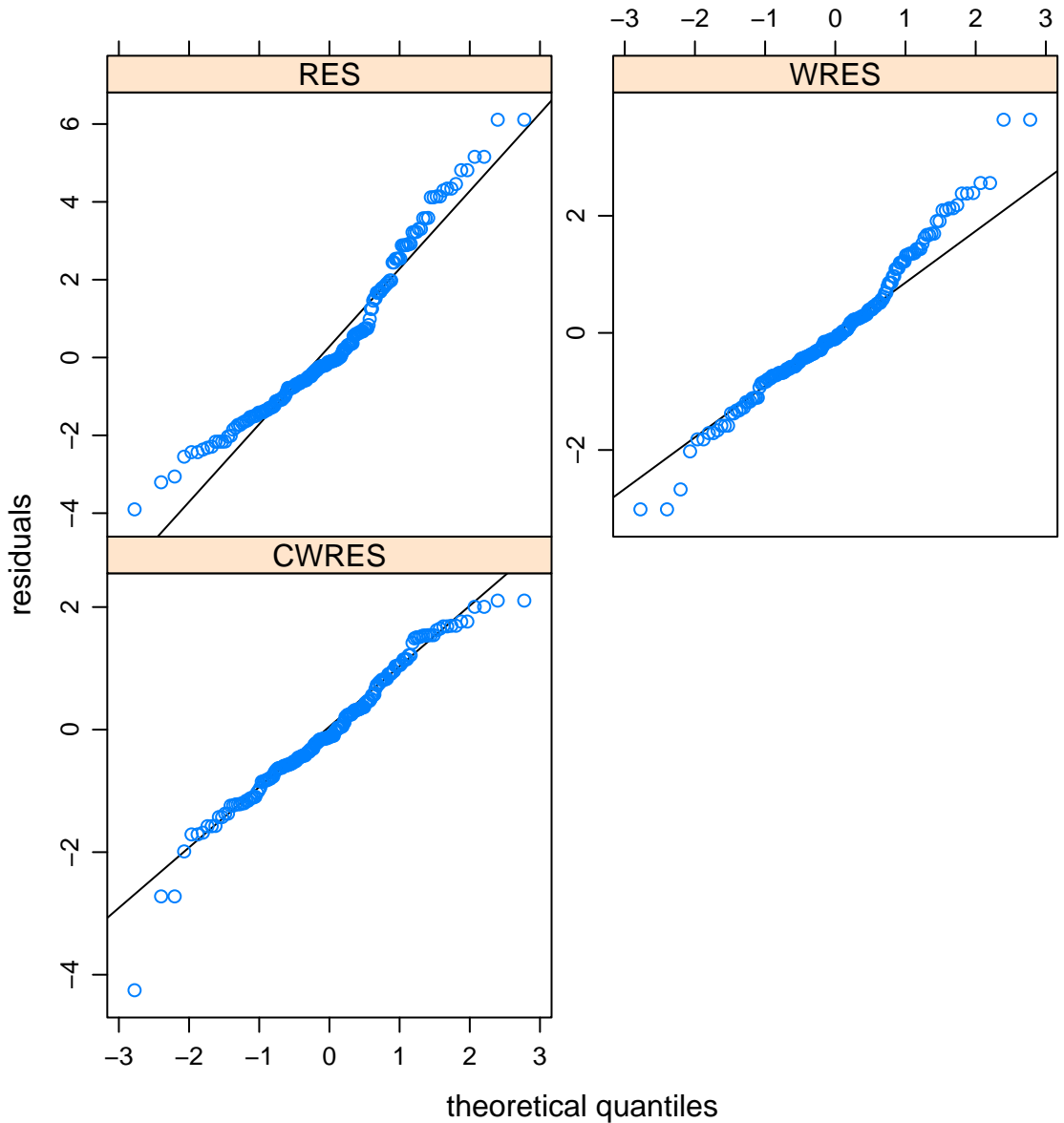
Model 1004

Residuals vs. Time for male data

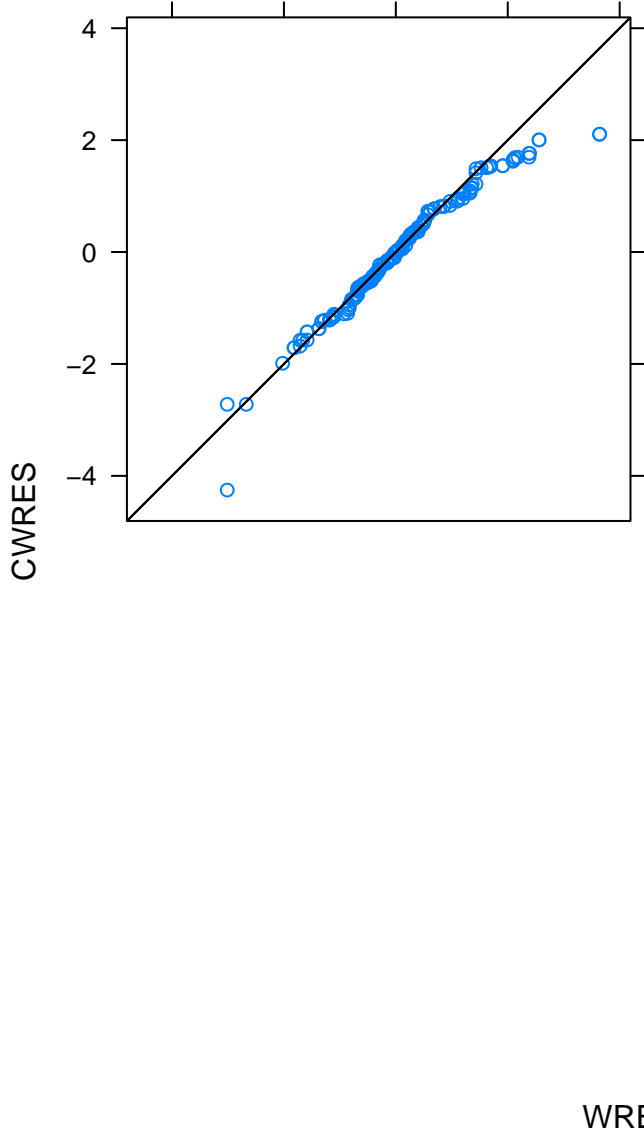


Model 1004

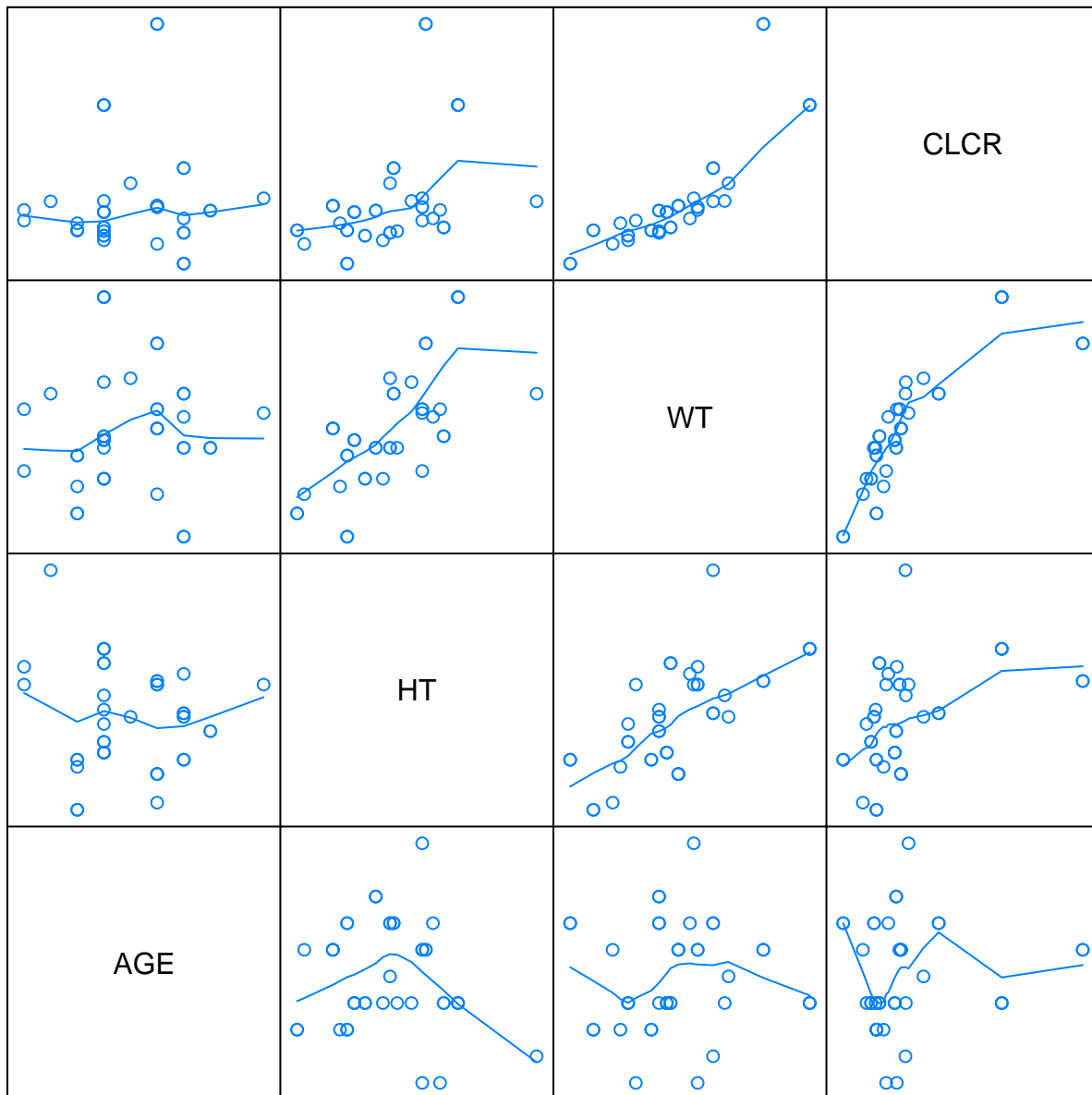
Normal Q-Q Plot Residuals for male data



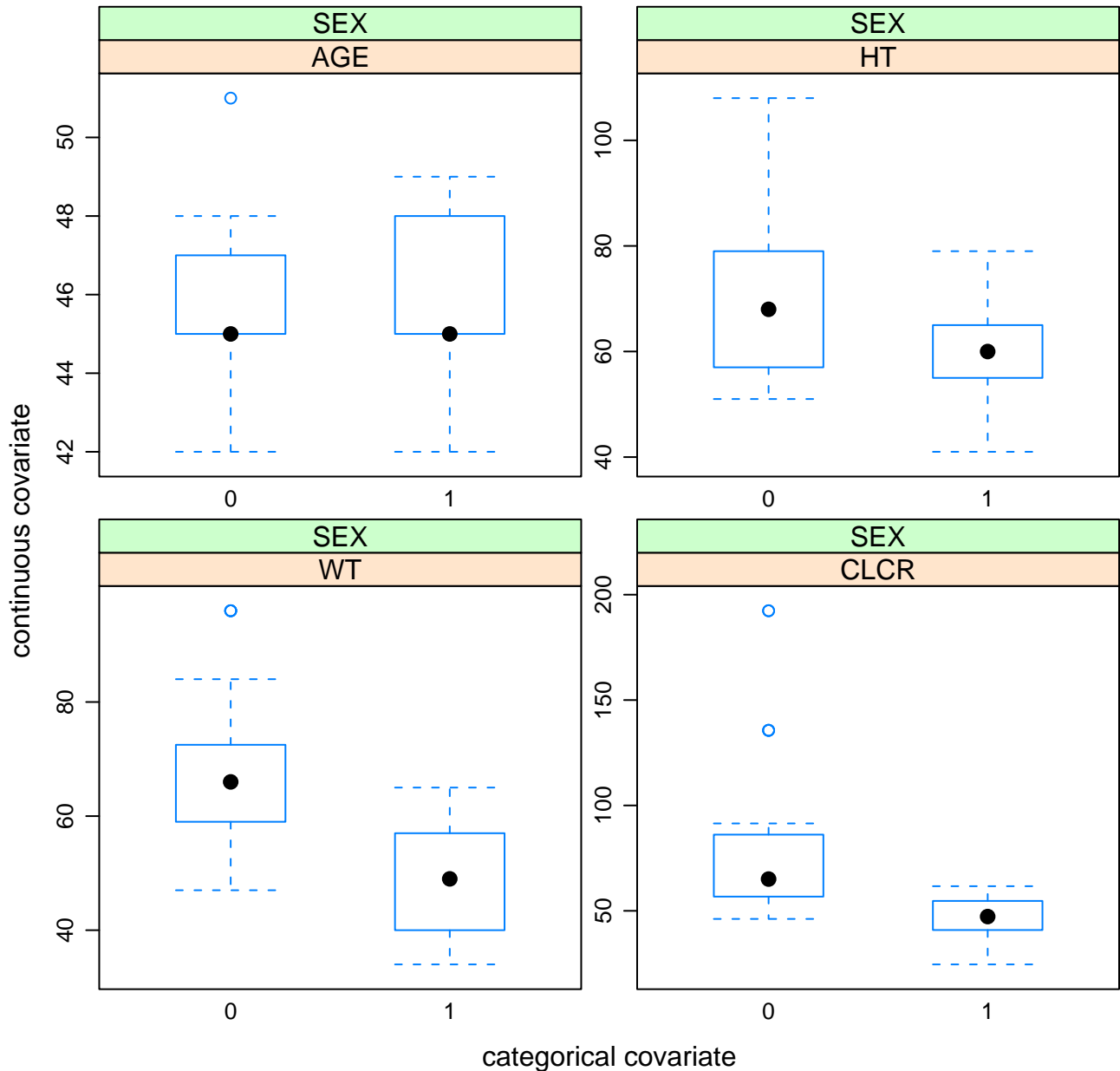
Model 1004
Q-Q Plot of CWRES vs. WRES for male data



Covariate Scatterplots



Continuous Covariates vs. Categorical Covariates

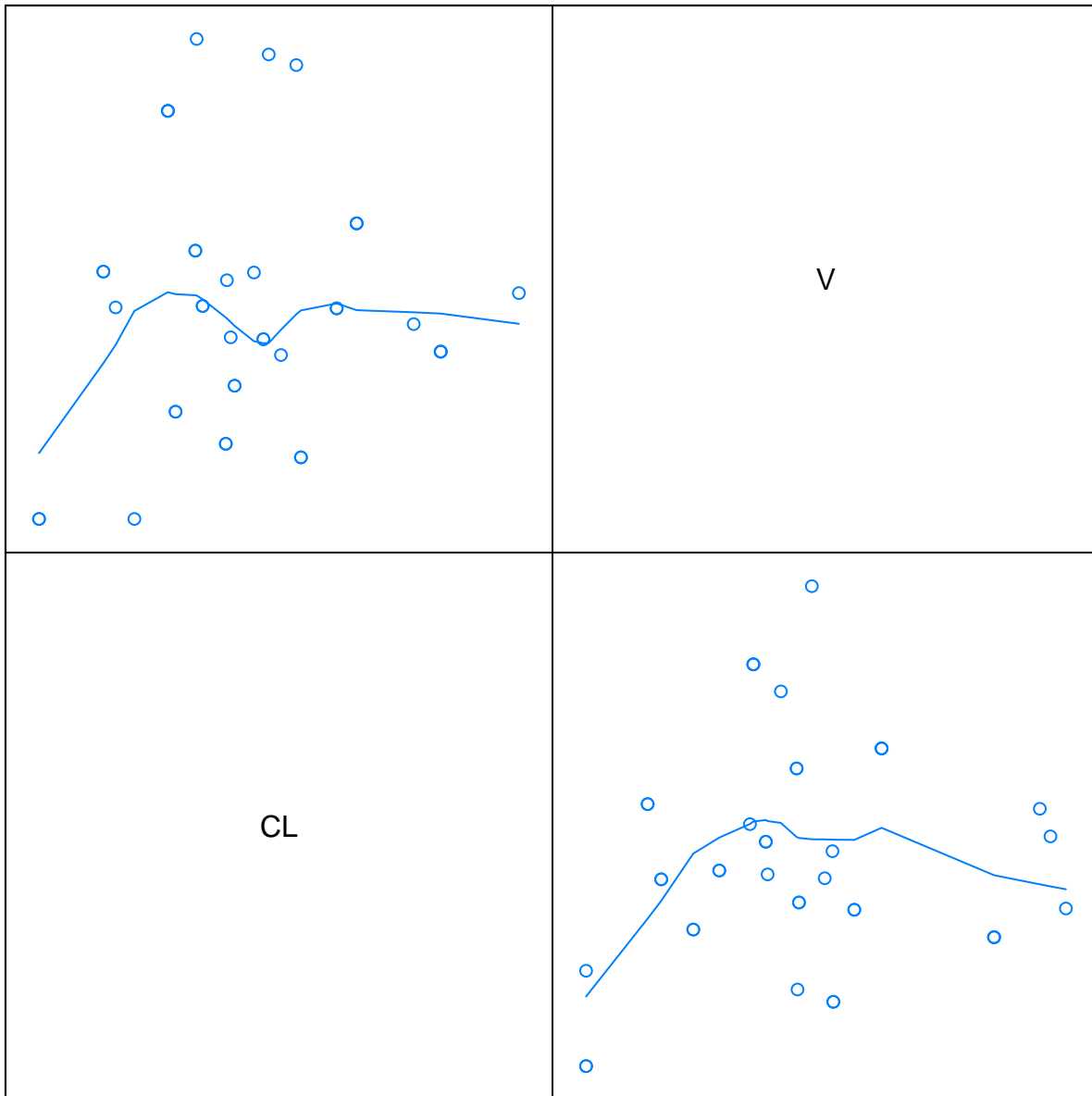


ETA Scatterplots

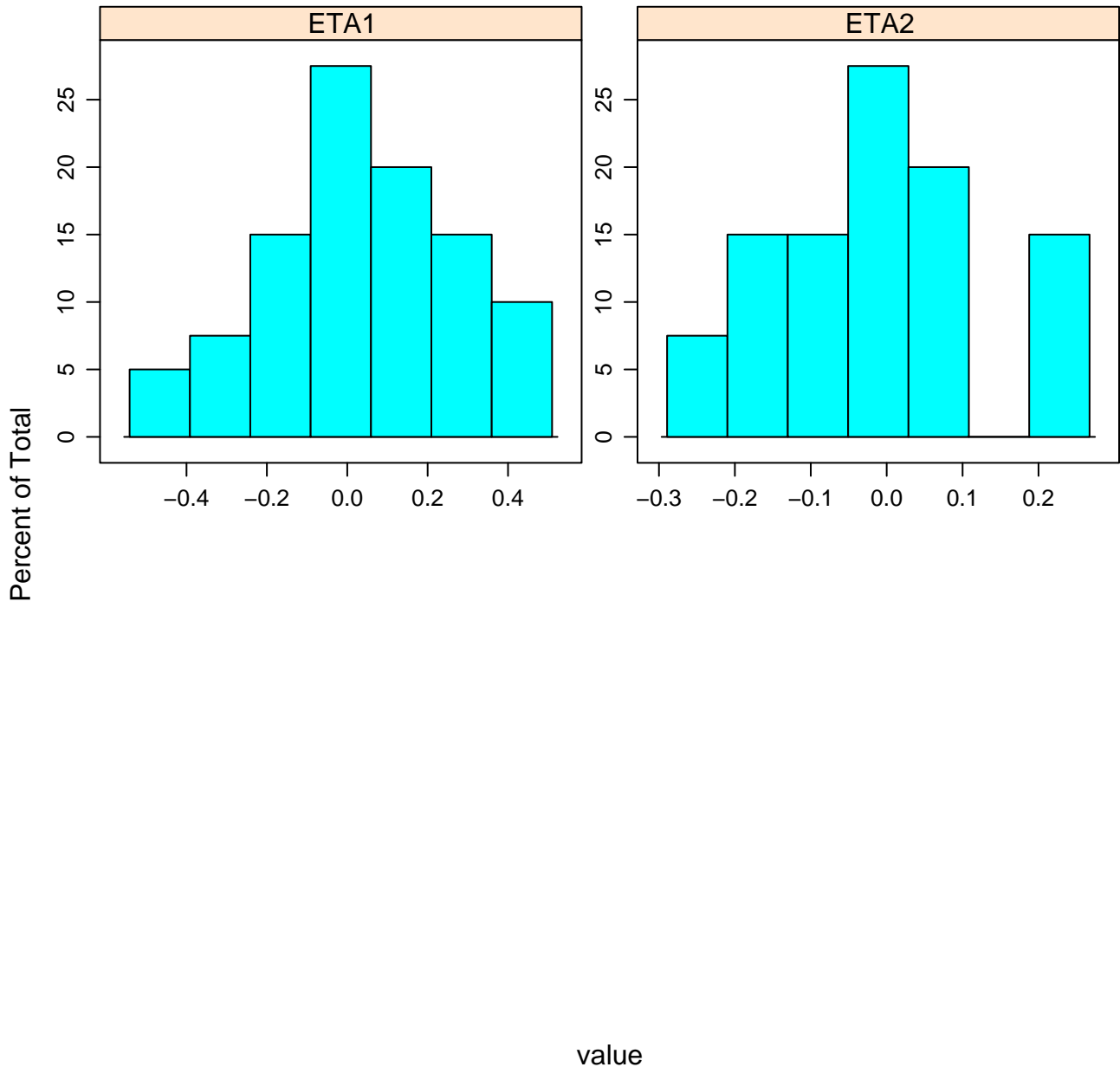
ETA2

ETA1

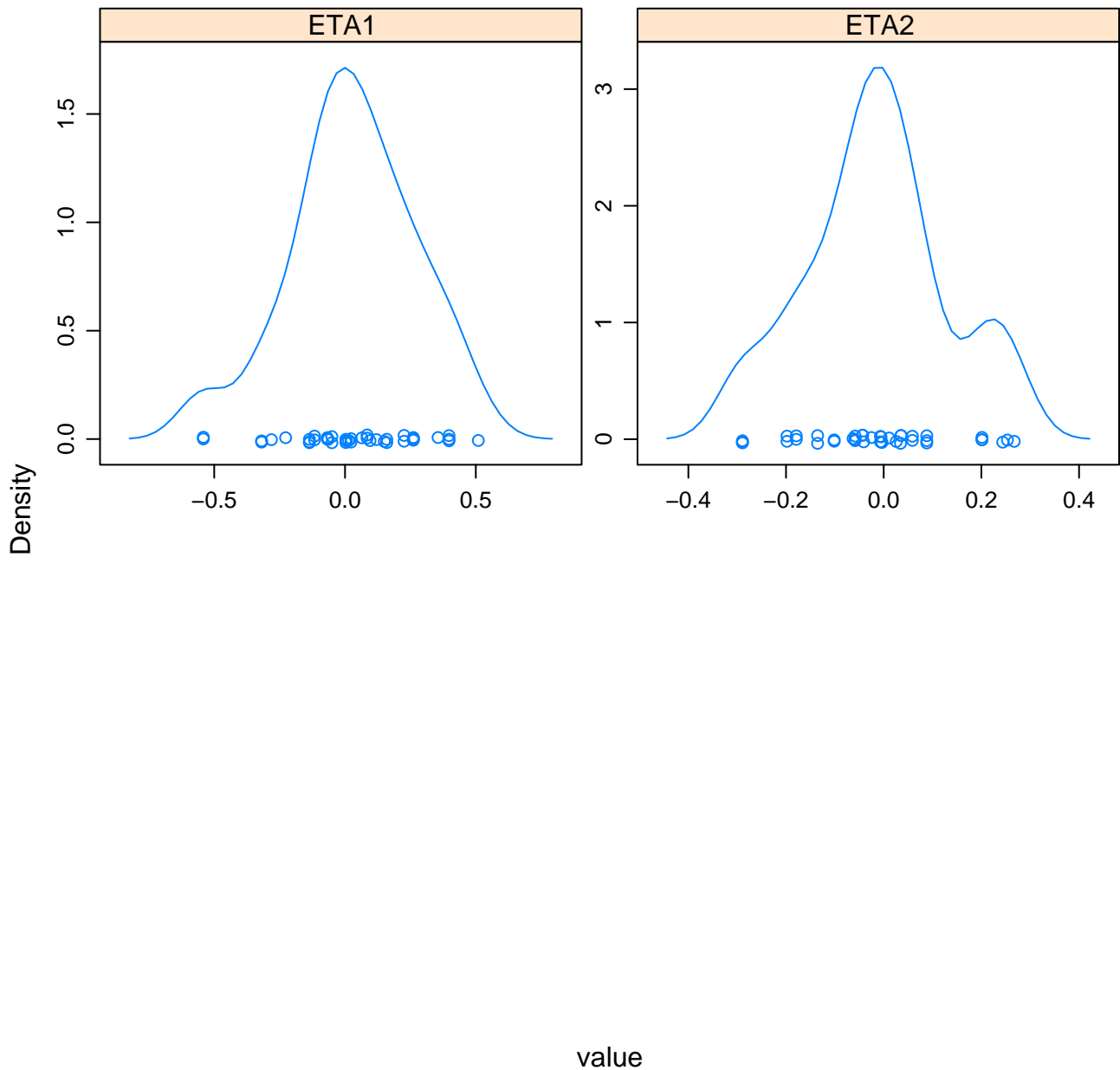
Parameter Scatterplots



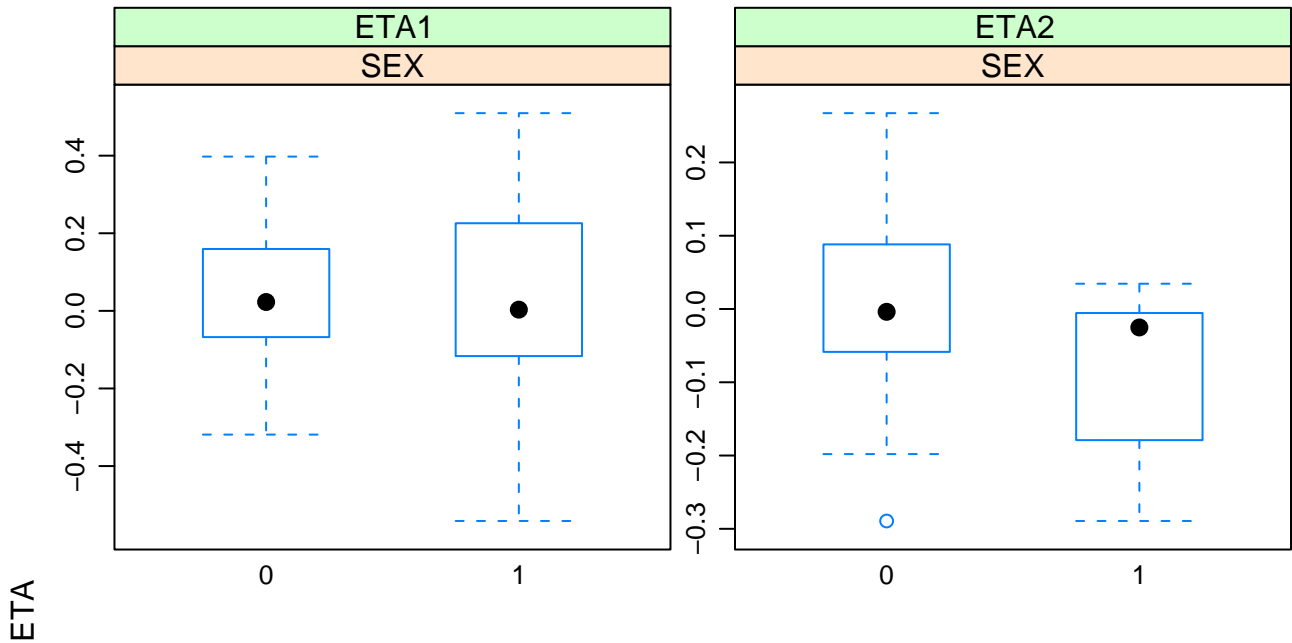
Histograms of Etas



Density of Etas



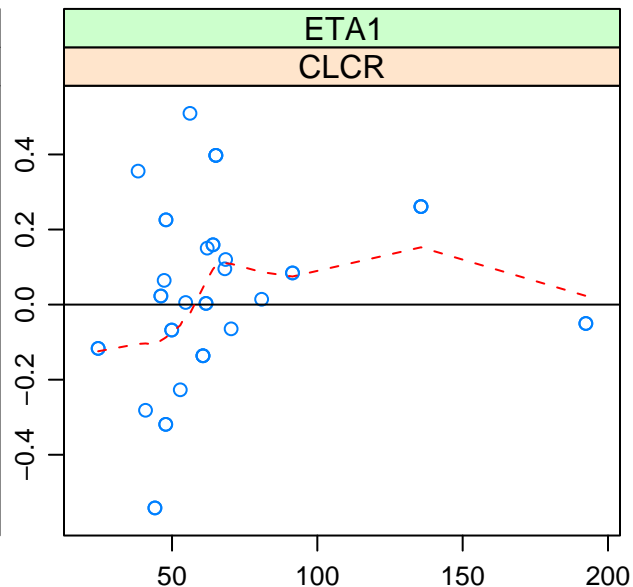
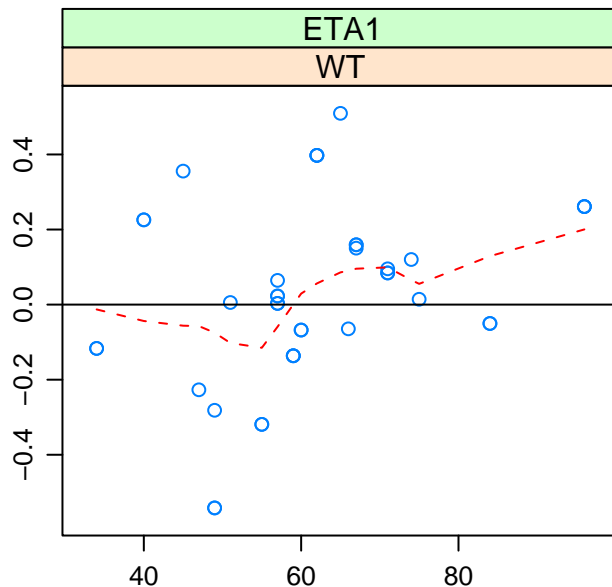
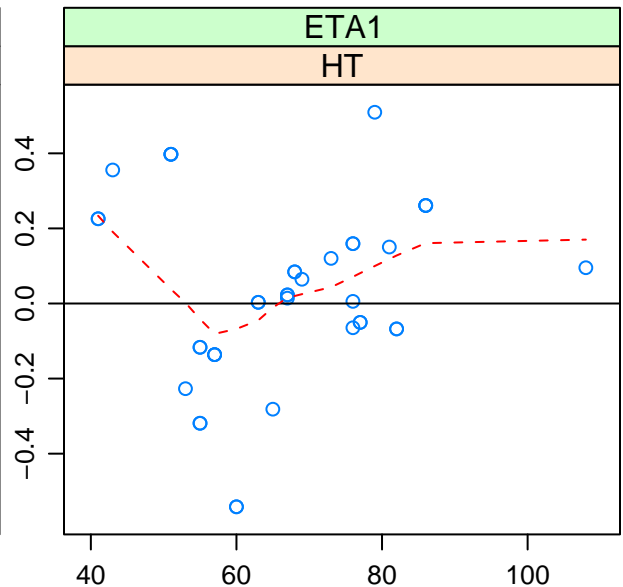
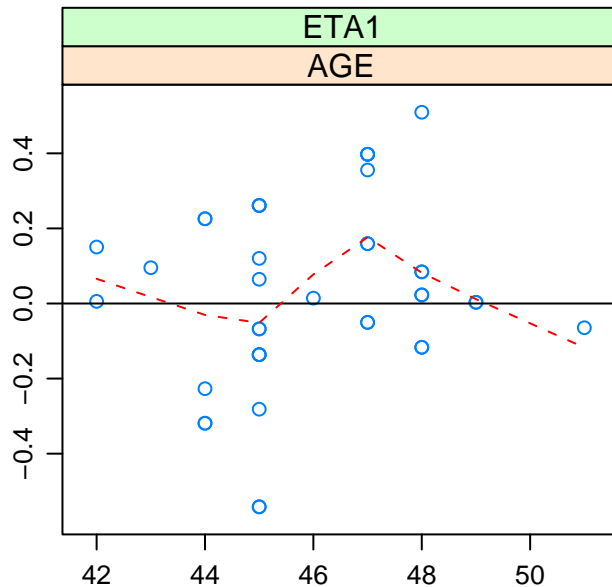
Boxplots of Etas by Categorical Covariate



categorical covariate level

Etas vs. Continuous Covariates

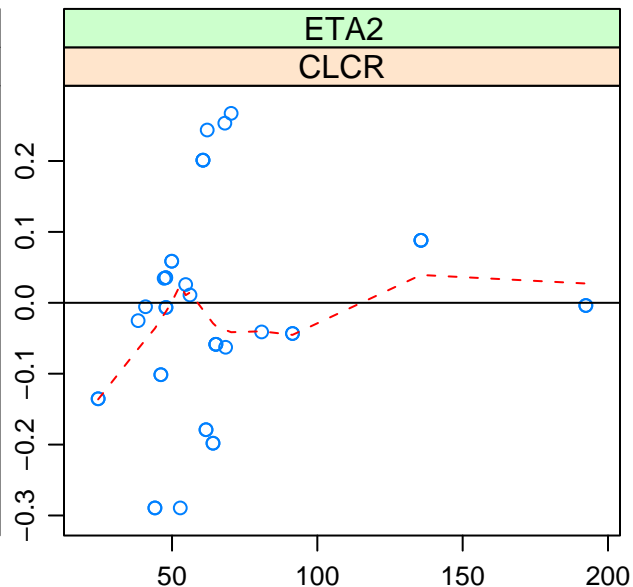
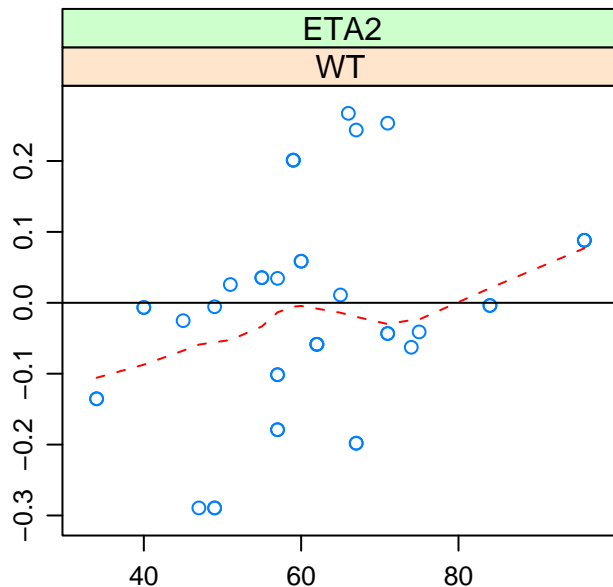
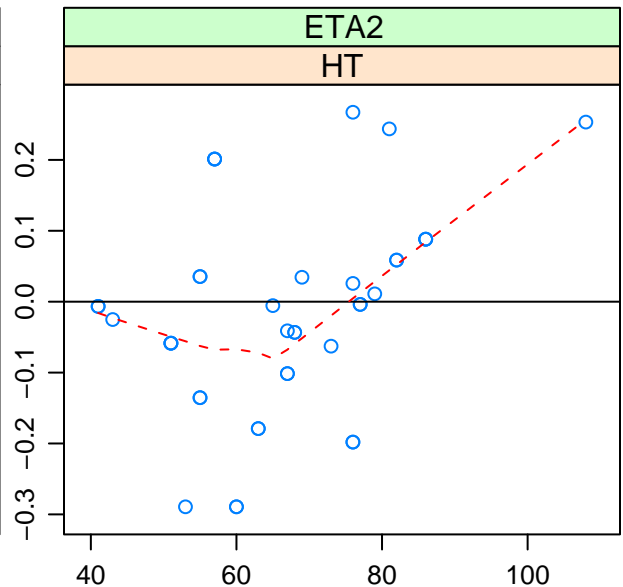
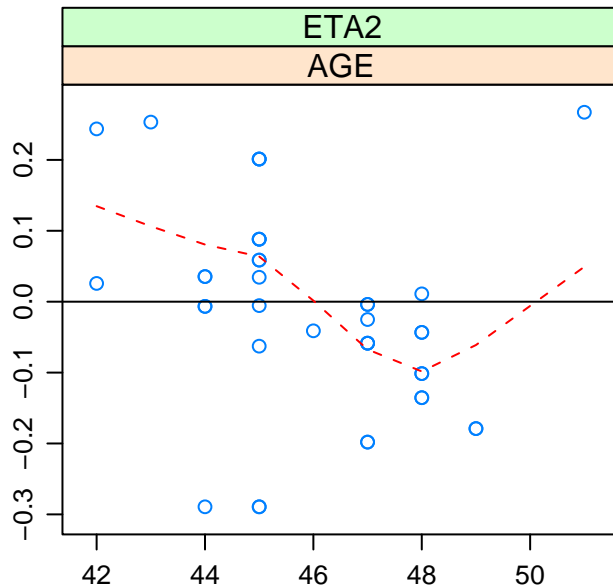
ETA



continuous covariate

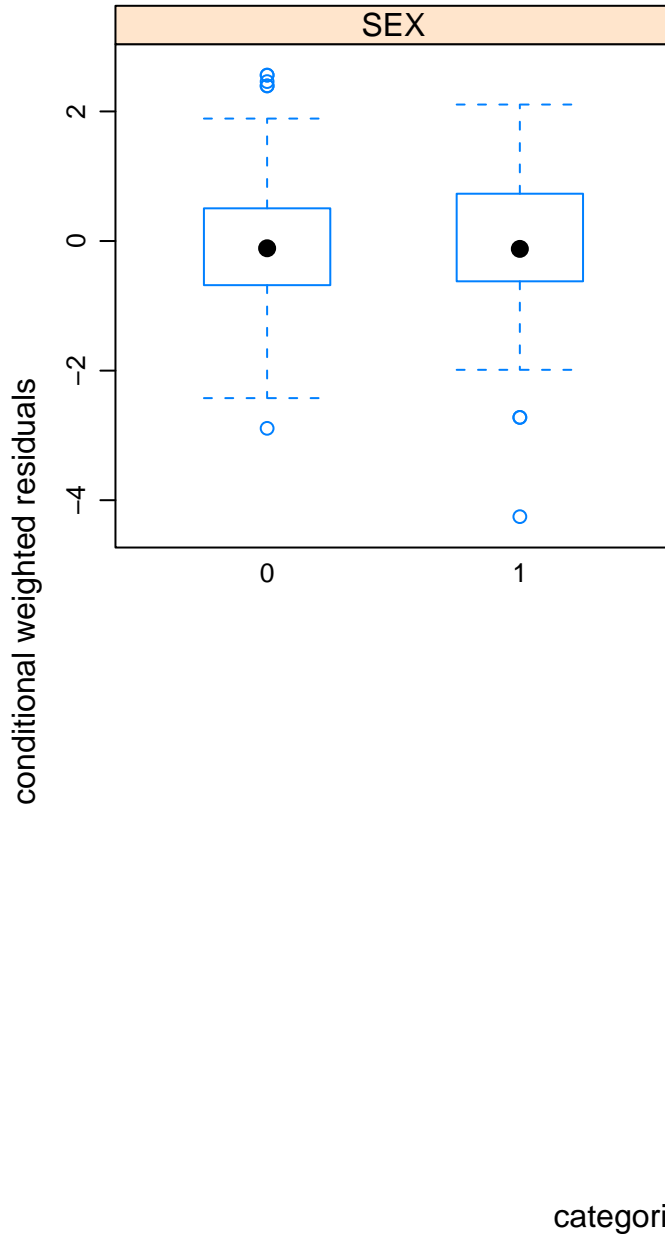
Etas vs. Continuous Covariates

ETA



continuous covariate

CWRES vs. Categorical Covariates



CWRES vs. Continuous Covariates

