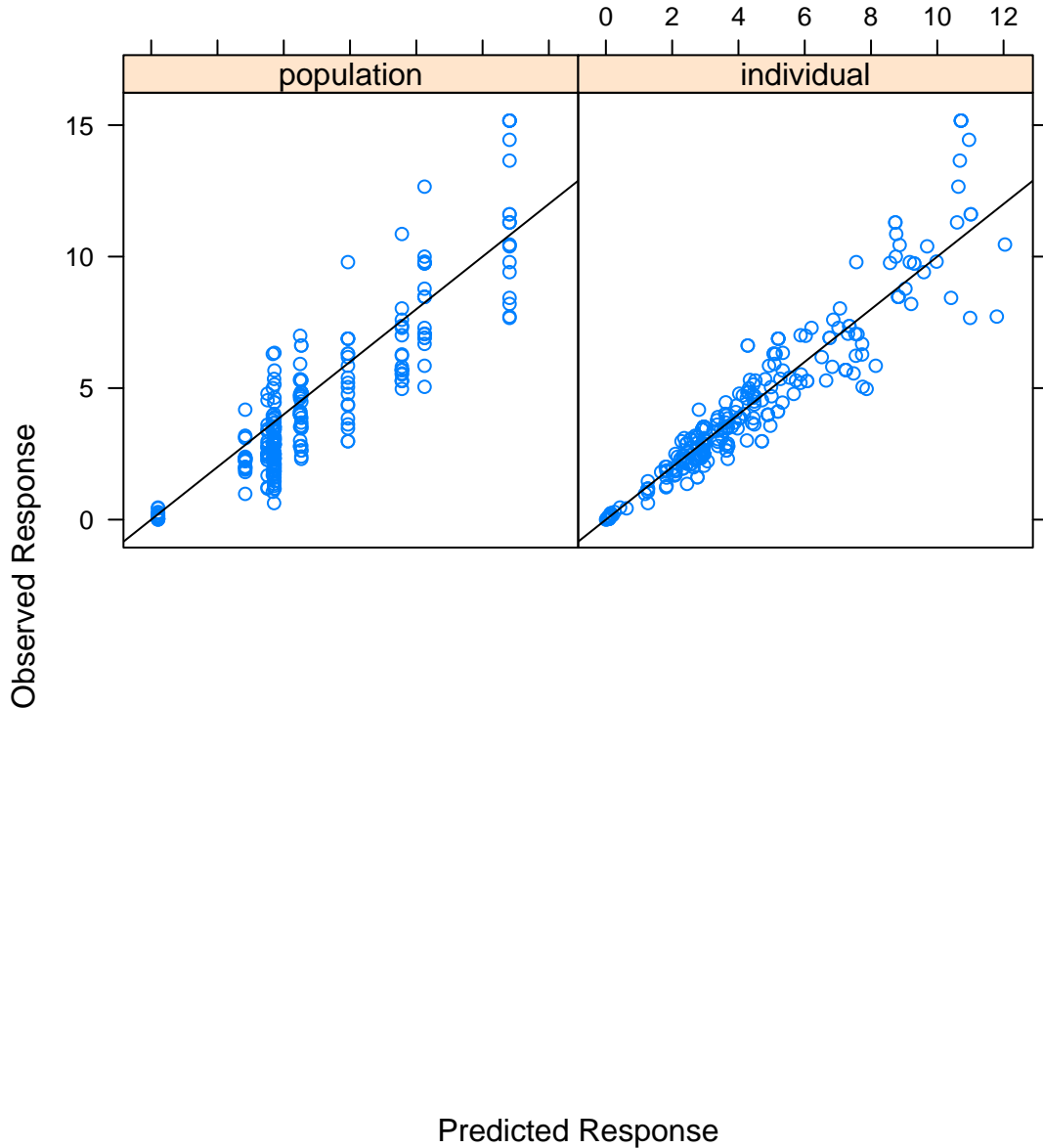


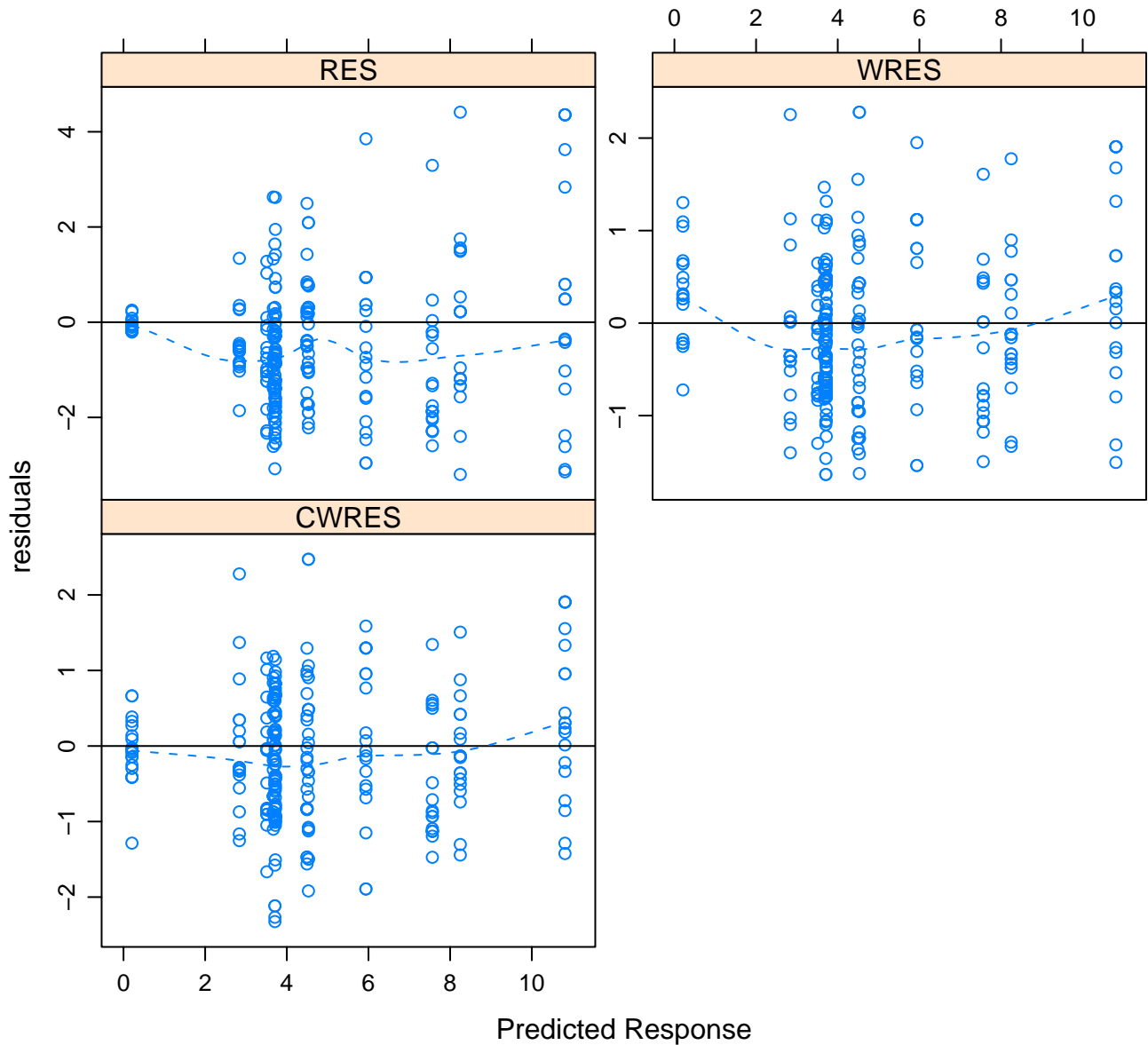
Model 1002

Observed vs. Predicted for female data



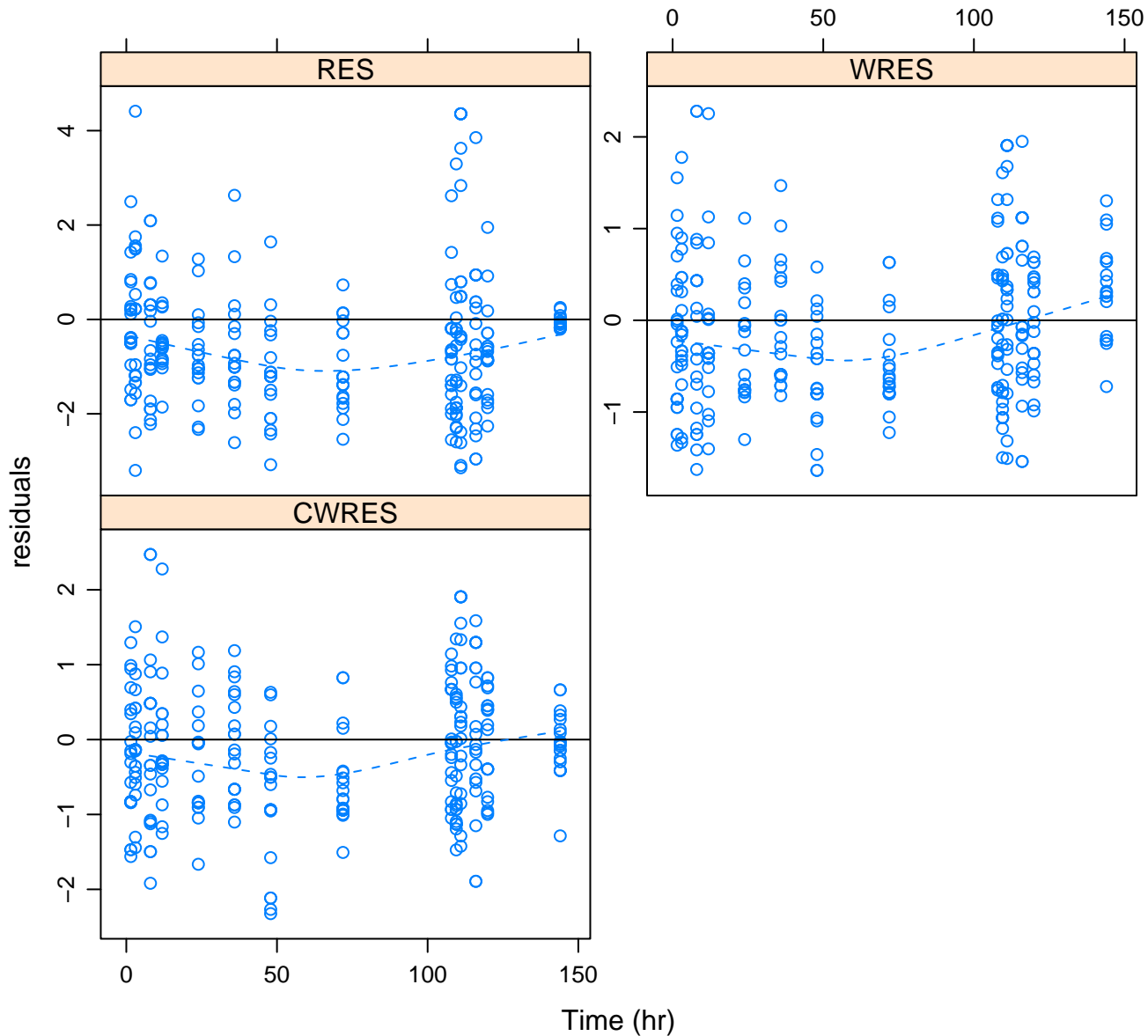
Model 1002

Residuals vs. Predicted for female data



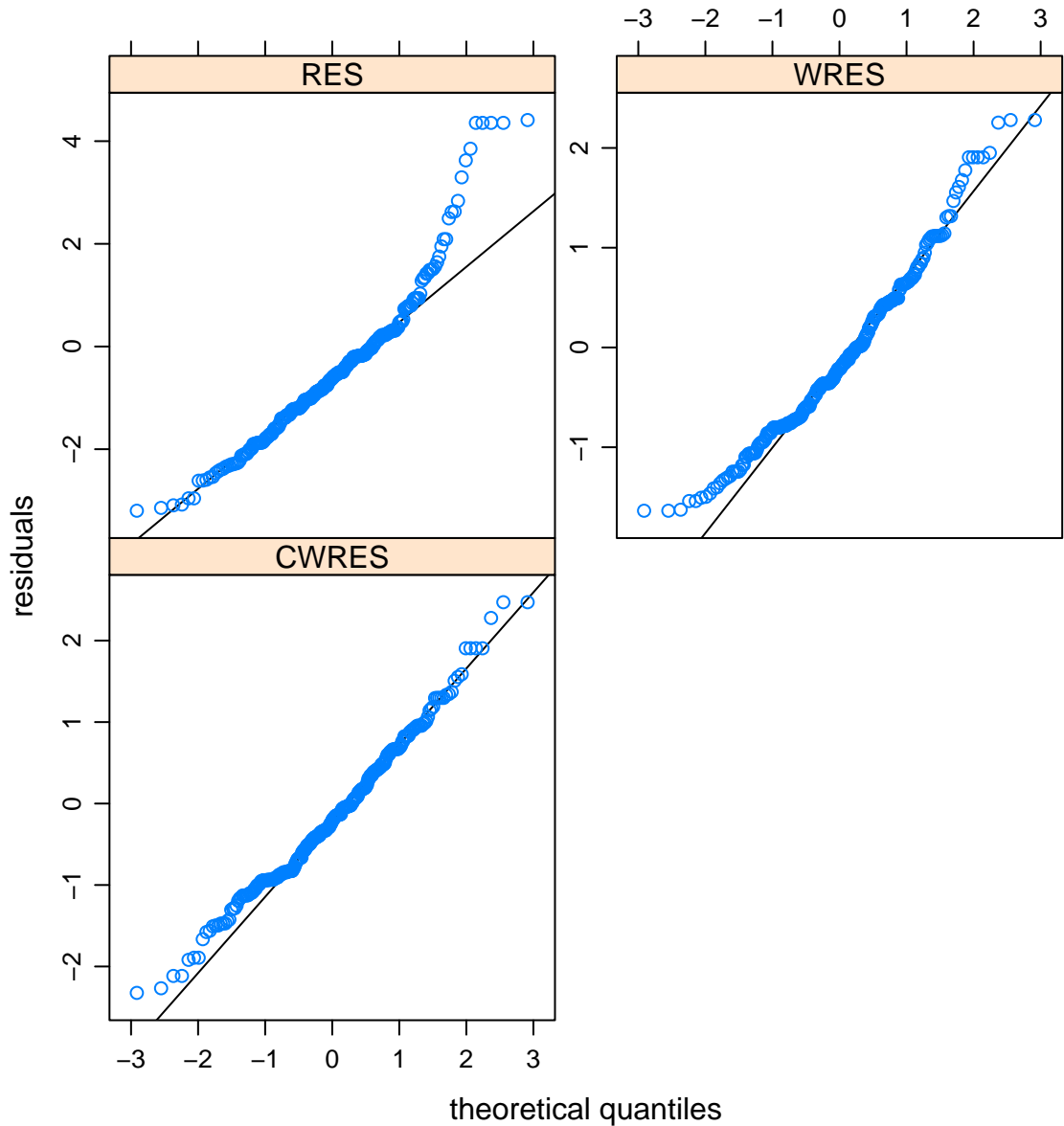
Model 1002

Residuals vs. Time for female data



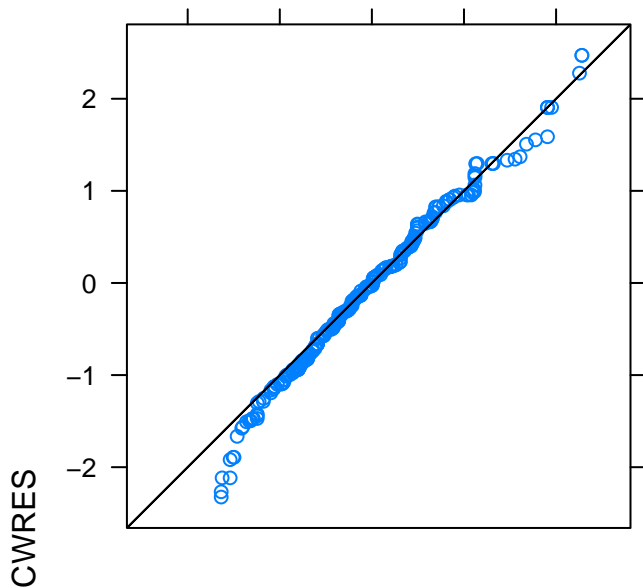
Model 1002

Normal Q-Q Plot Residuals for female data



Model 1002

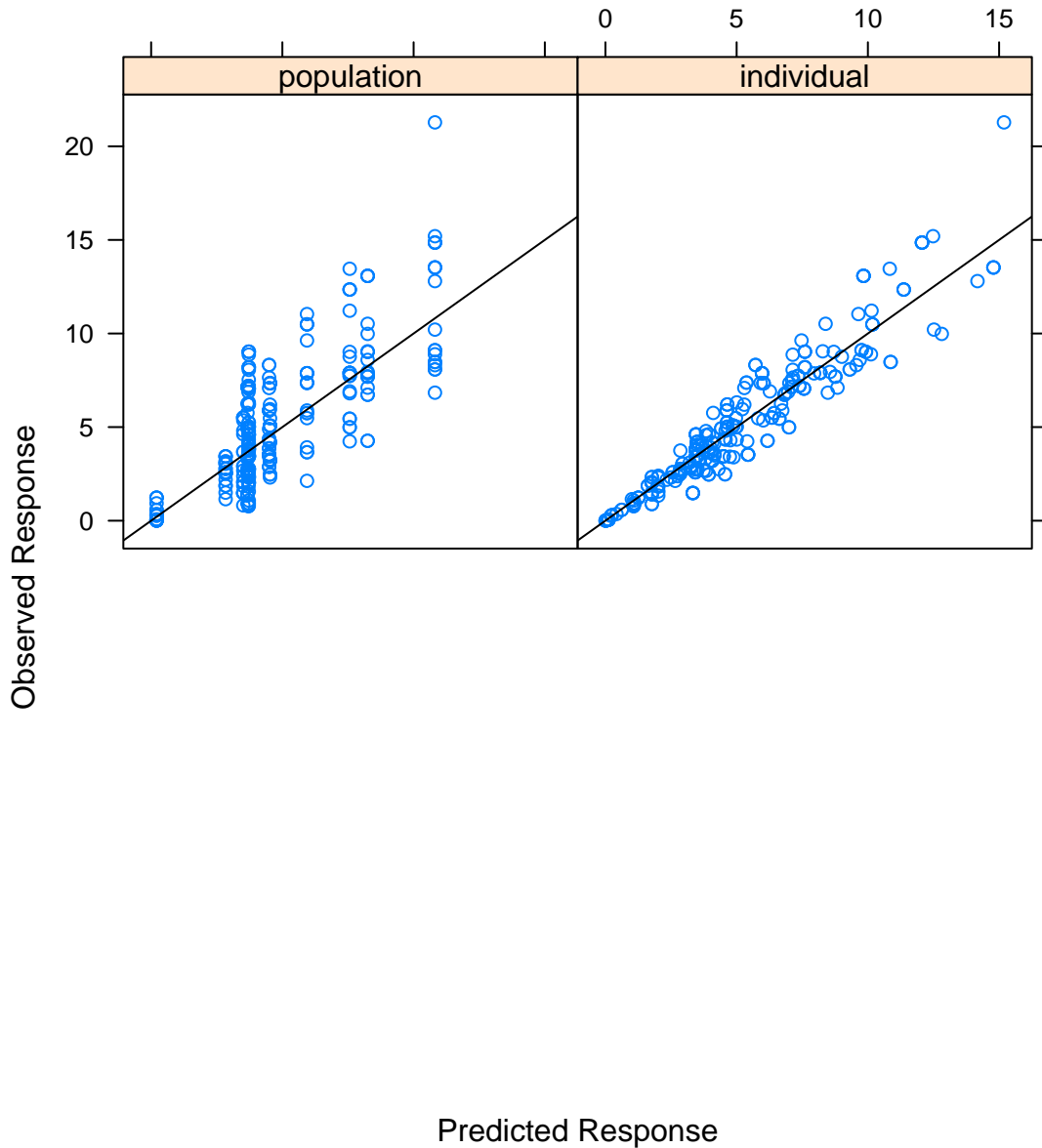
Q-Q Plot of CWRES vs. WRES for female data



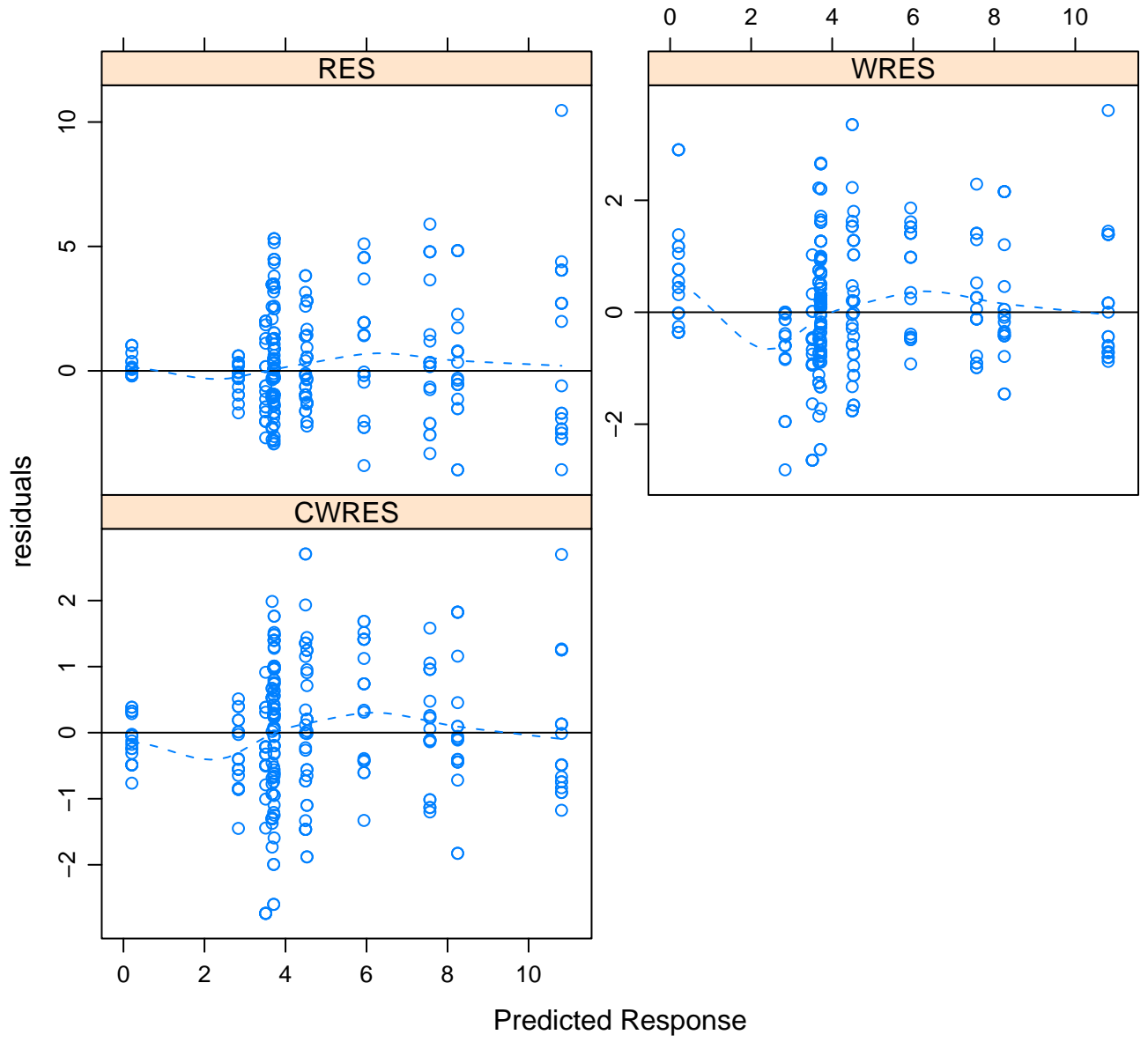
WRES

Model 1002

Observed vs. Predicted for male data

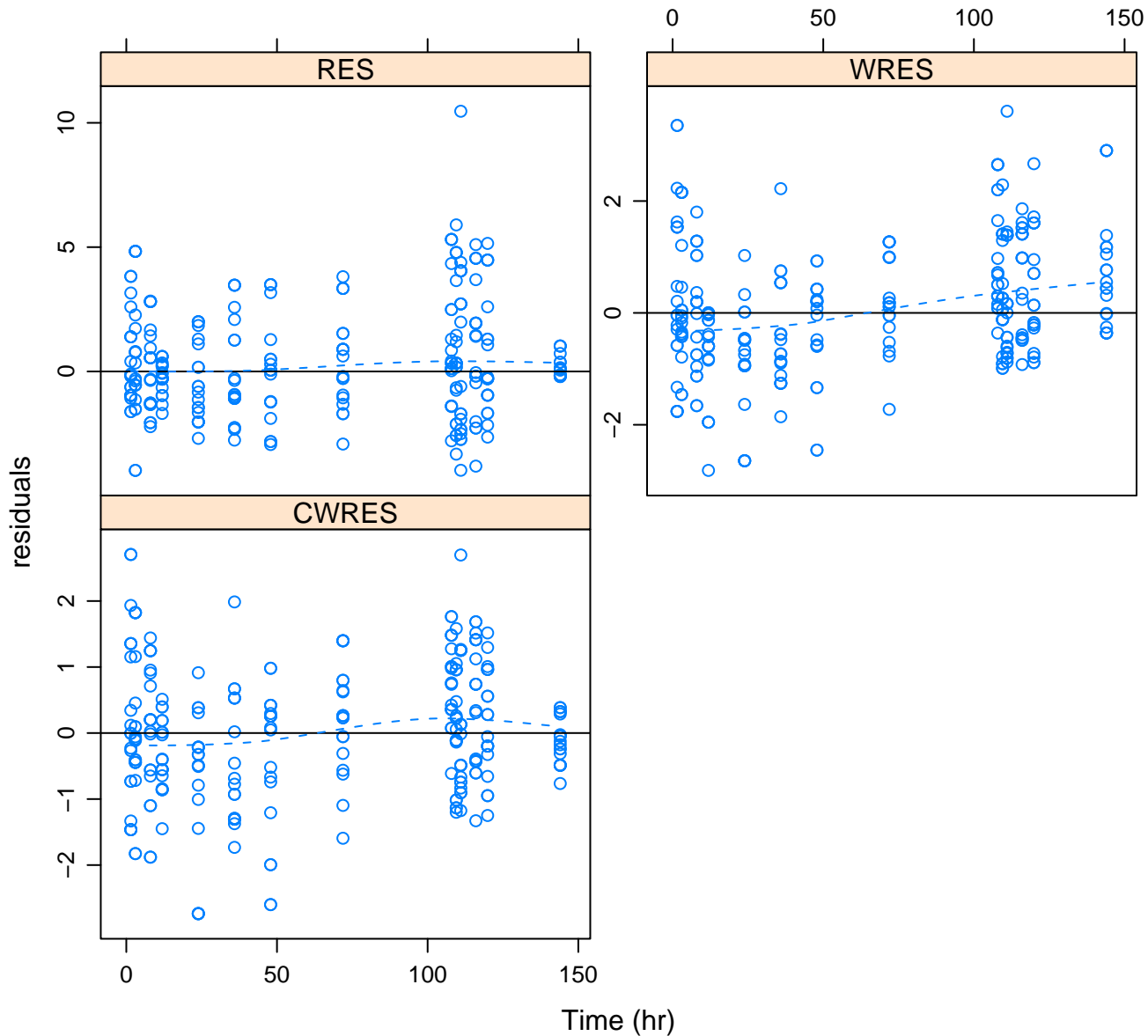


Model 1002
Residuals vs. Predicted for male data



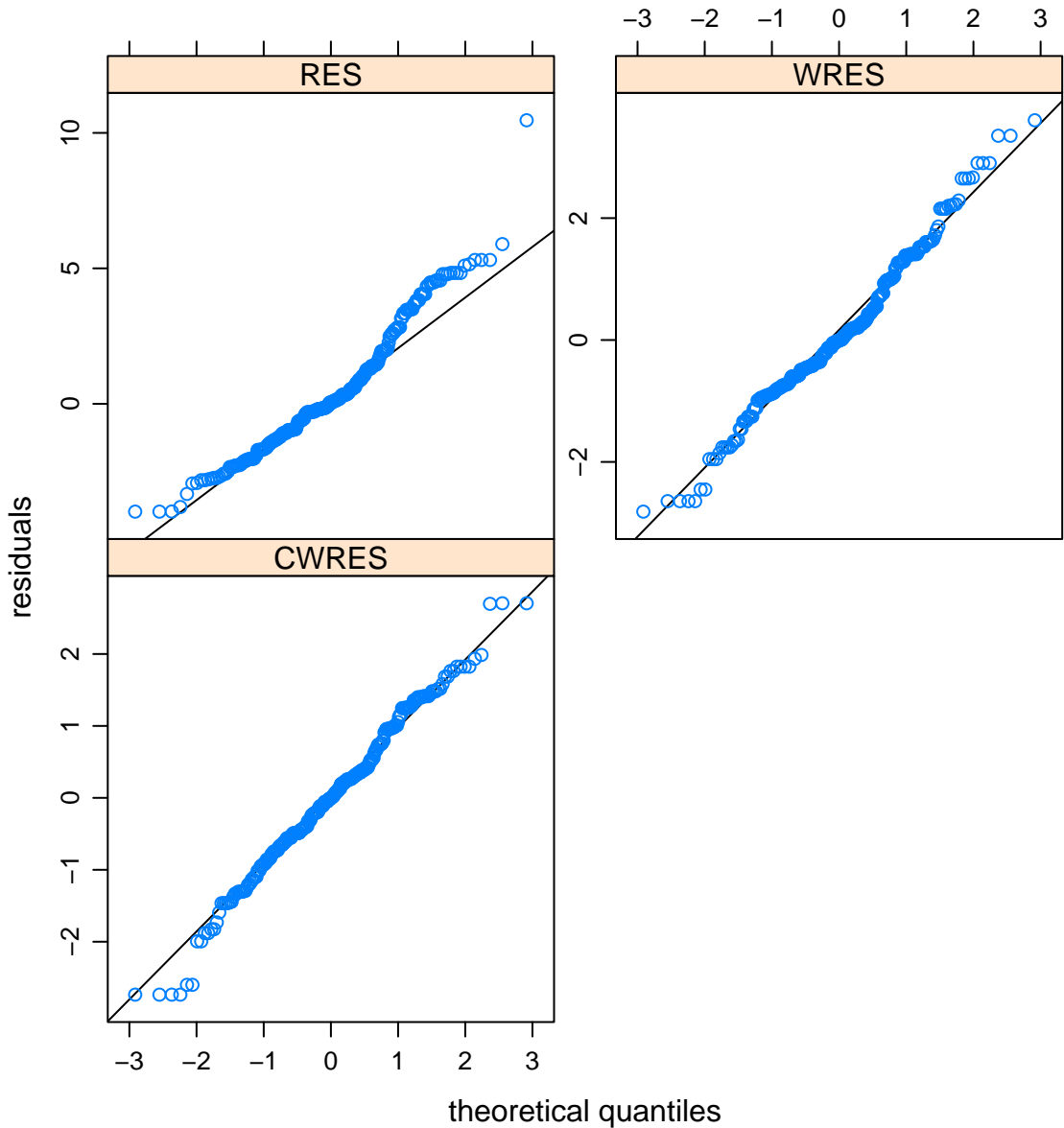
Model 1002

Residuals vs. Time for male data



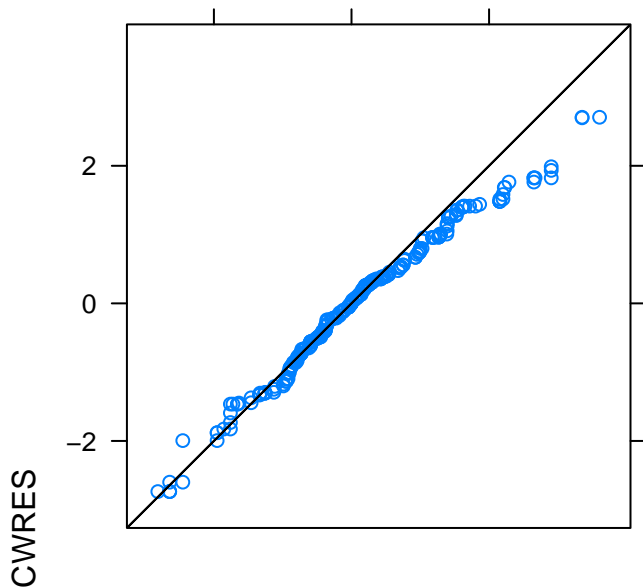
Model 1002

Normal Q-Q Plot Residuals for male data



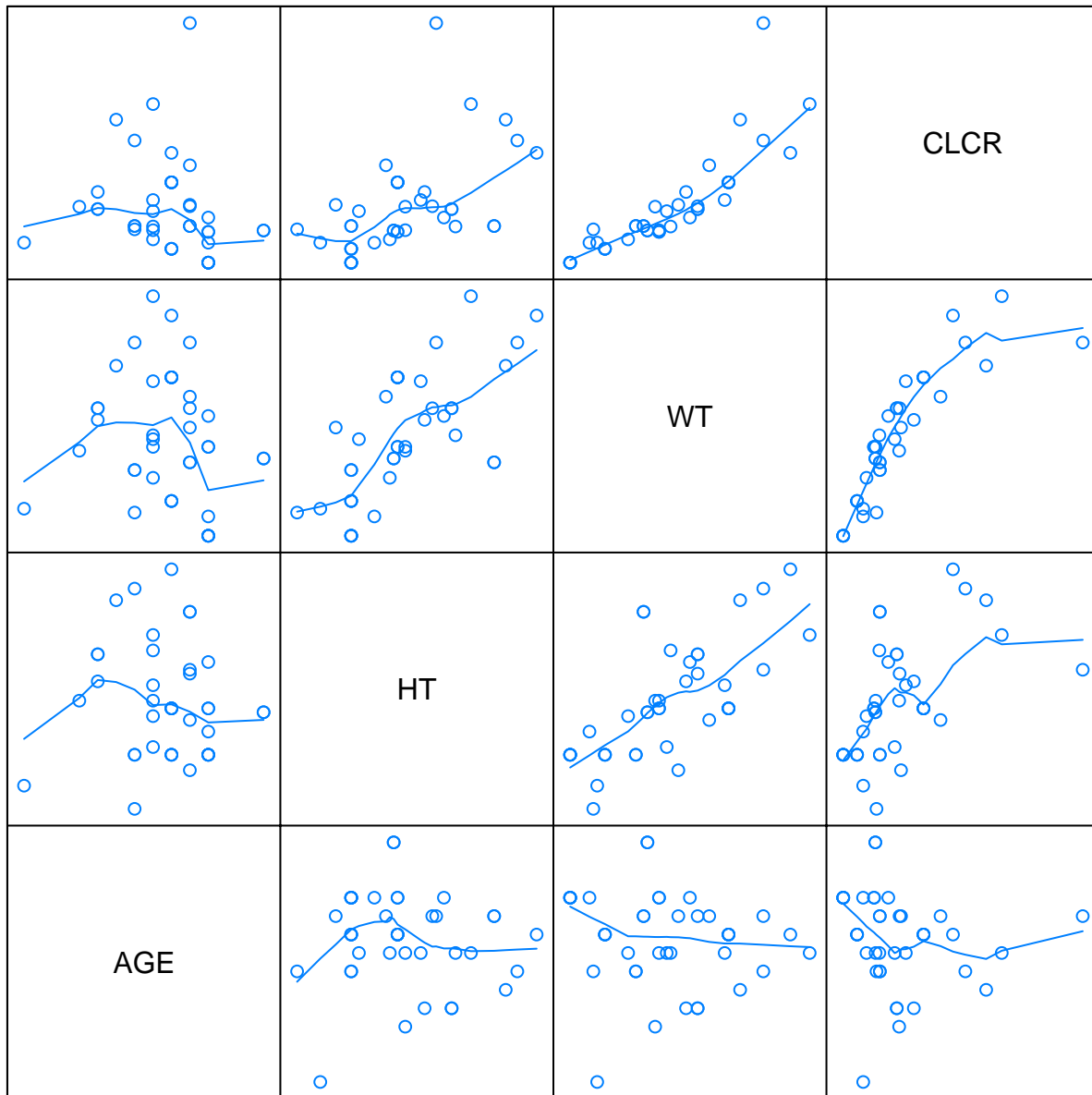
Model 1002

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

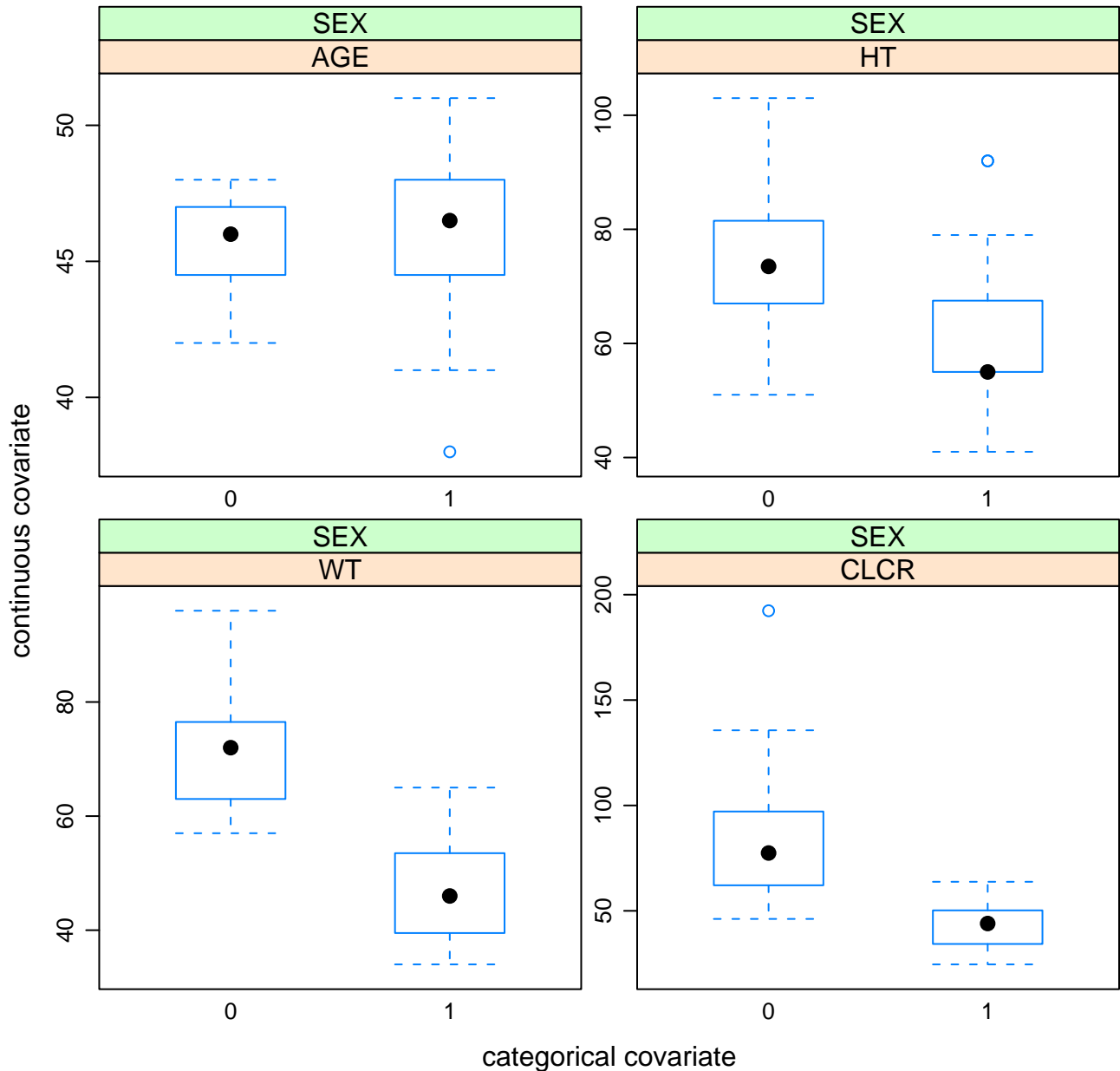


WRES

Covariate Scatterplots



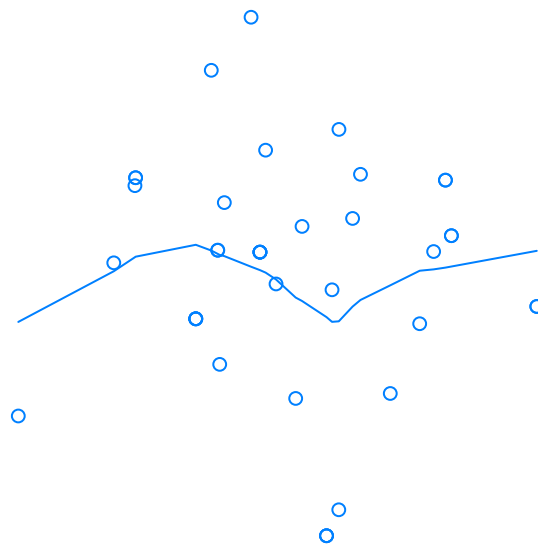
Continuous Covariates vs. Categorical Covariates



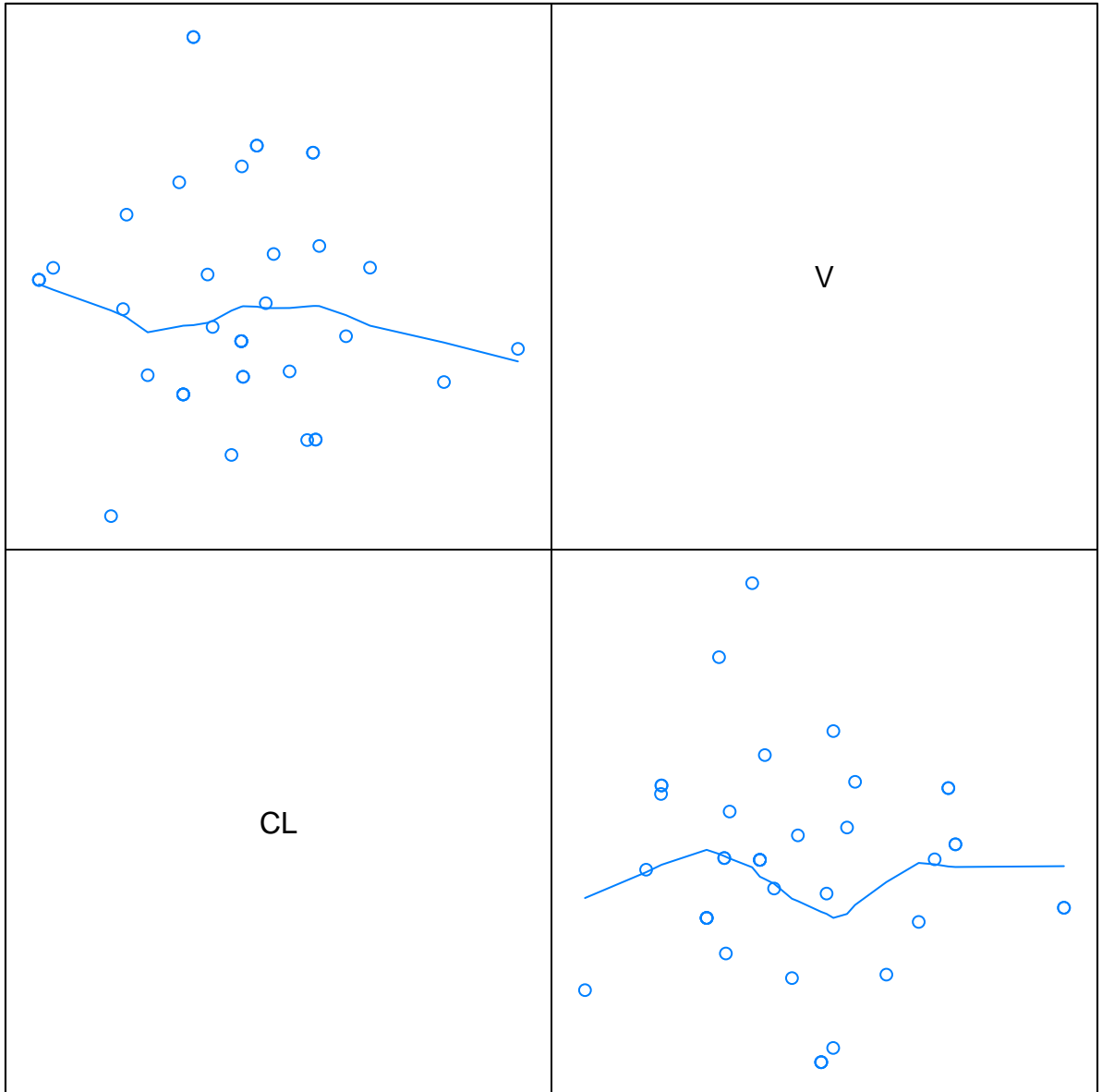
ETA Scatterplots

ETA2

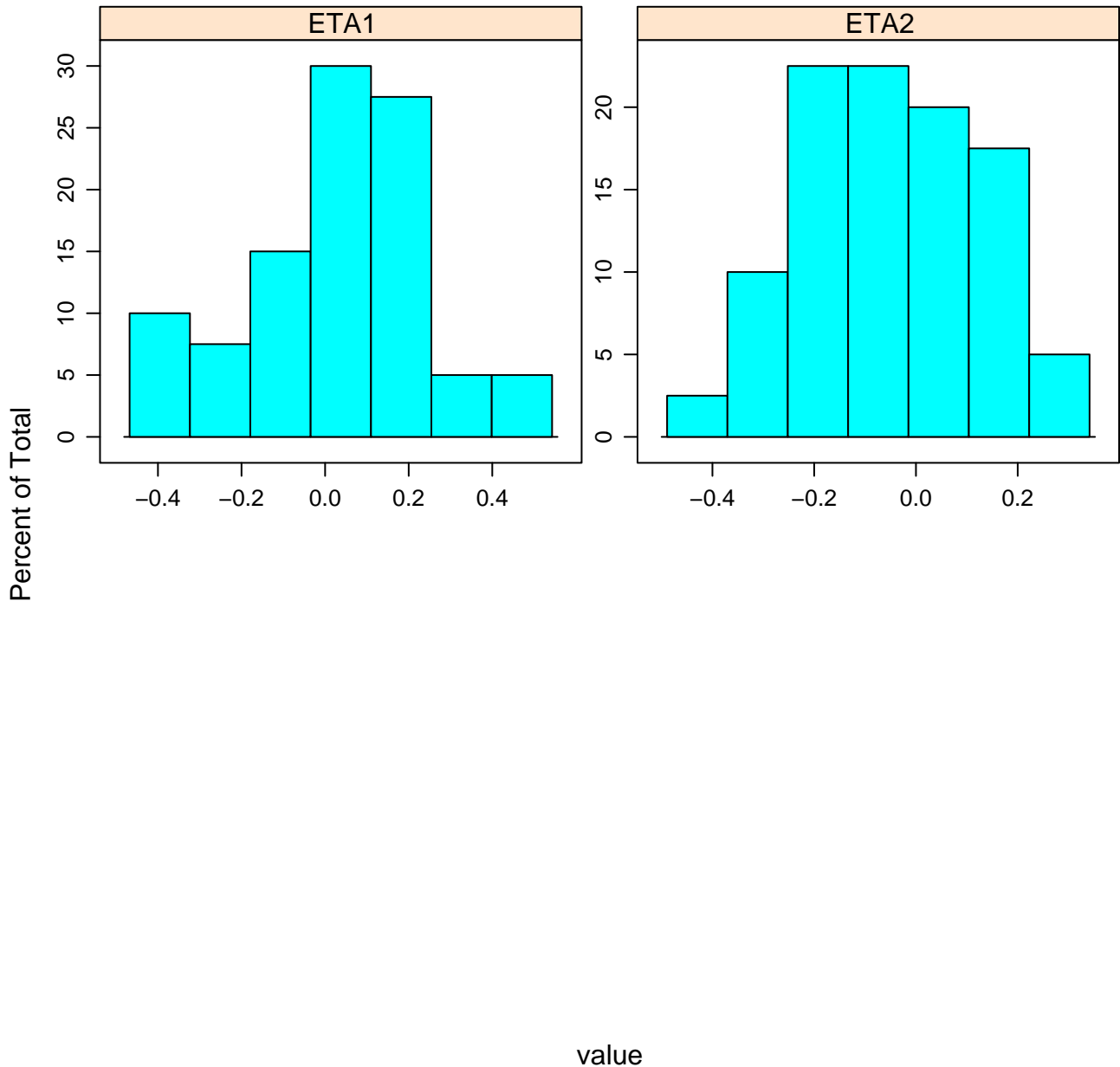
ETA1



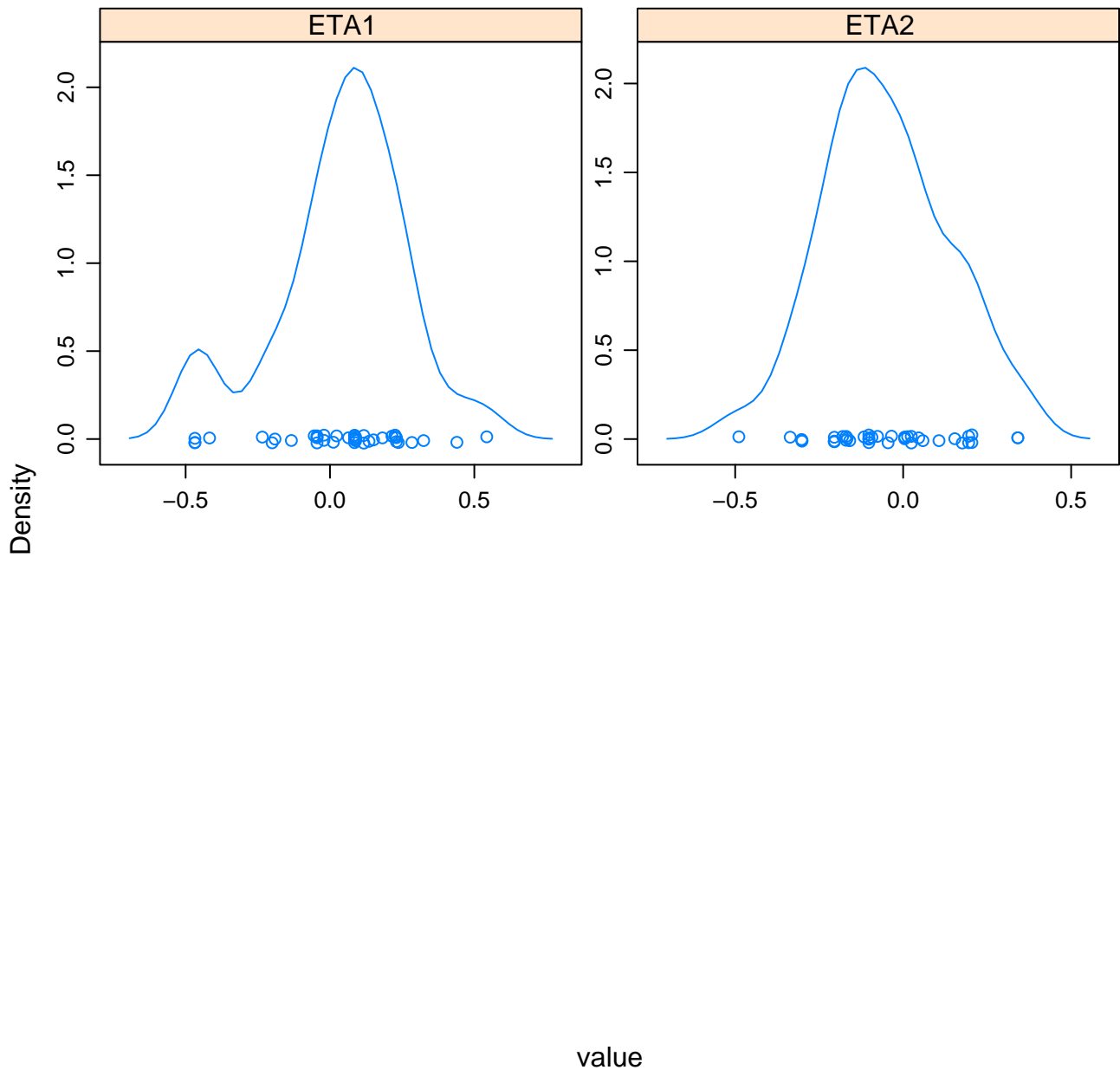
Parameter Scatterplots



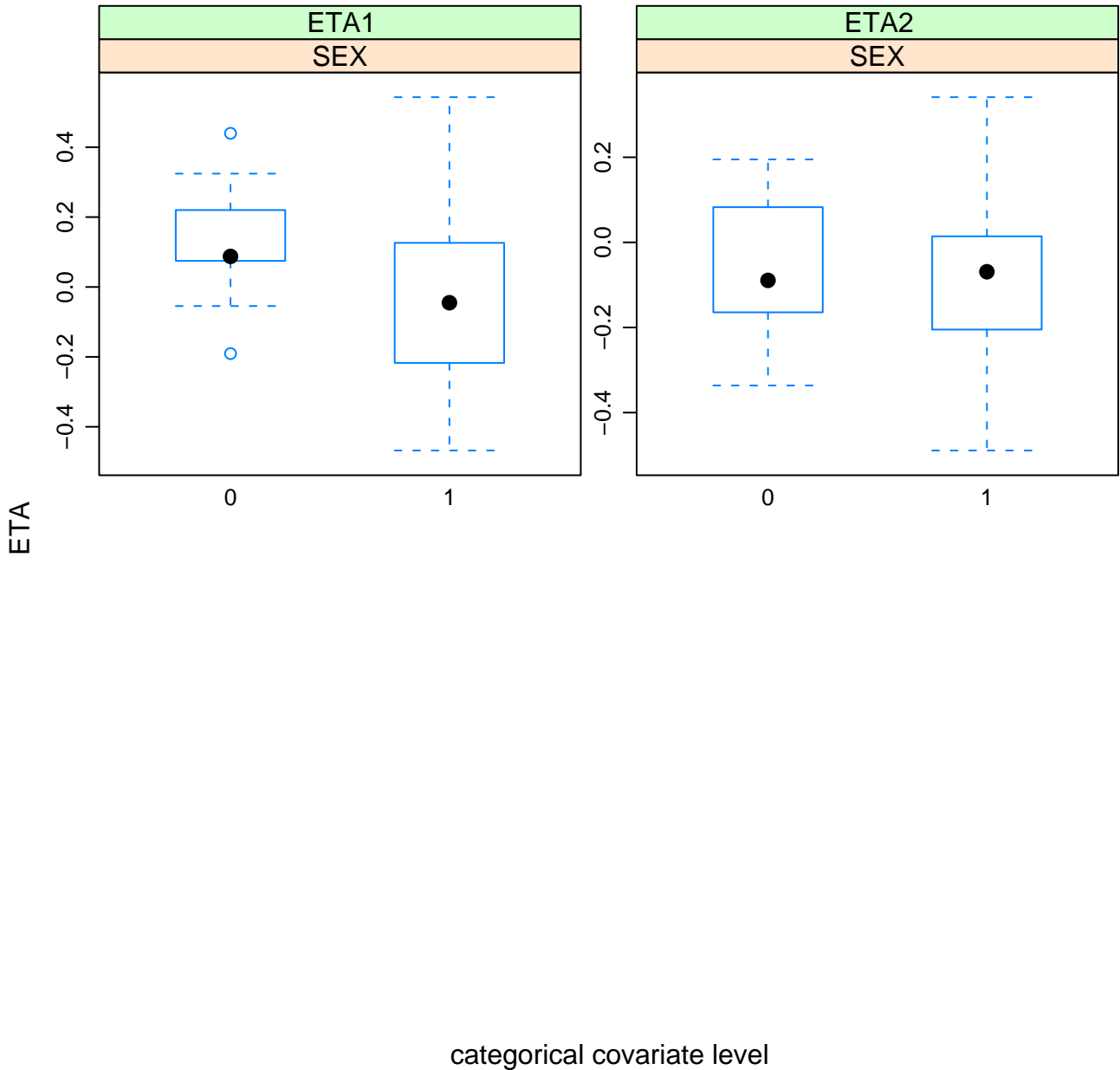
Histograms of Etas



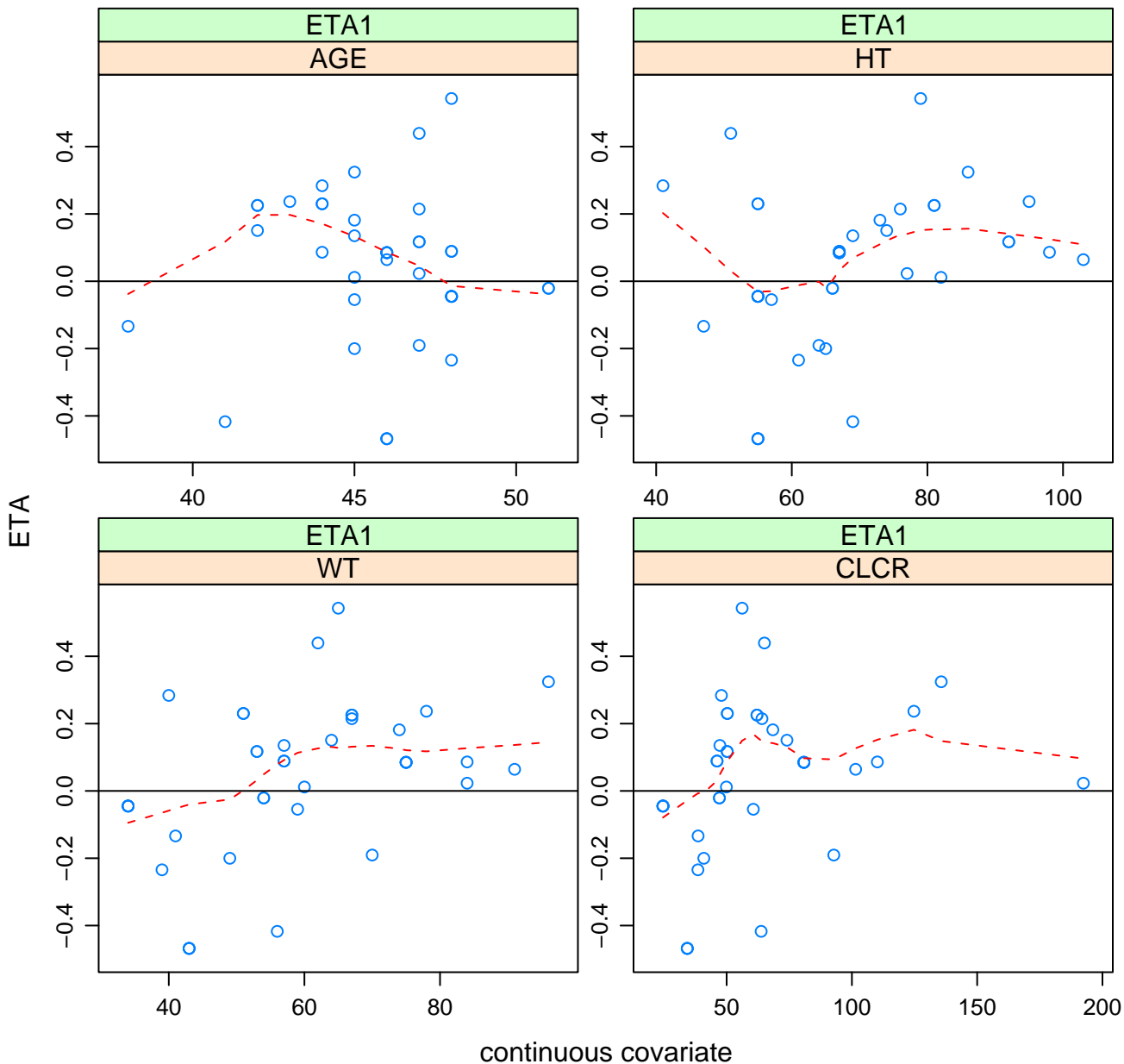
Density of Etas



Boxplots of Etas by Categorical Covariate

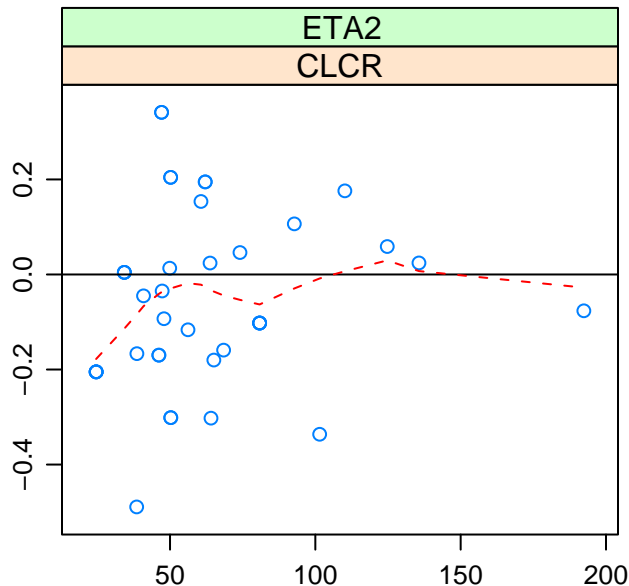
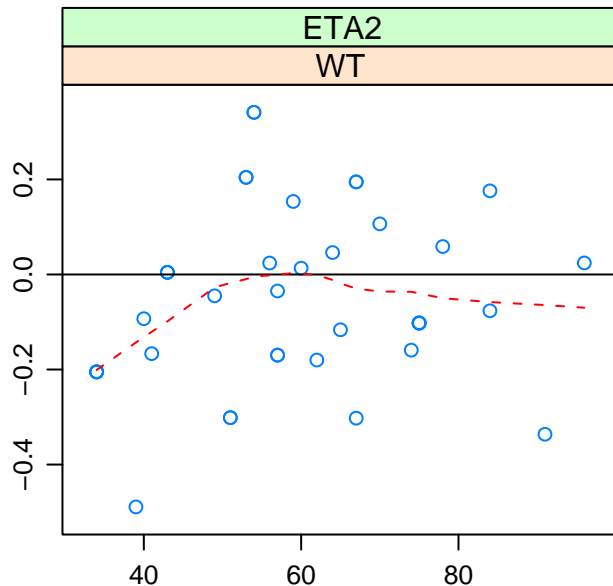
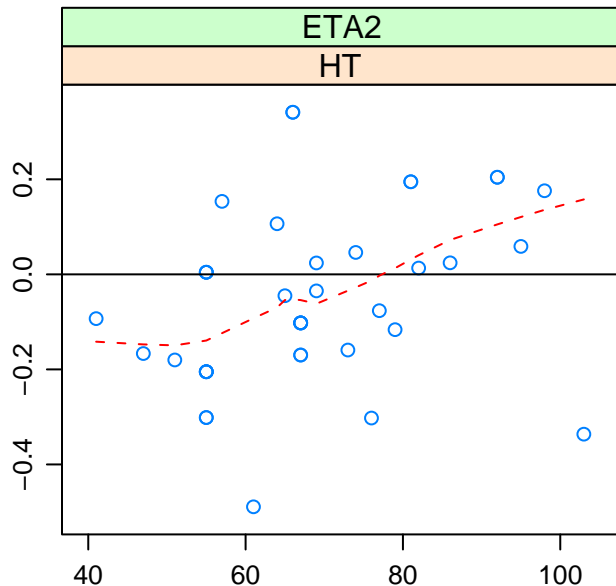
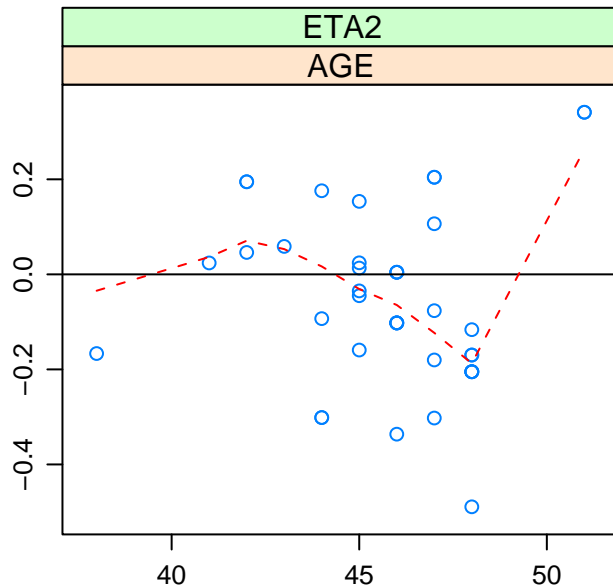


Etas vs. Continuous Covariates



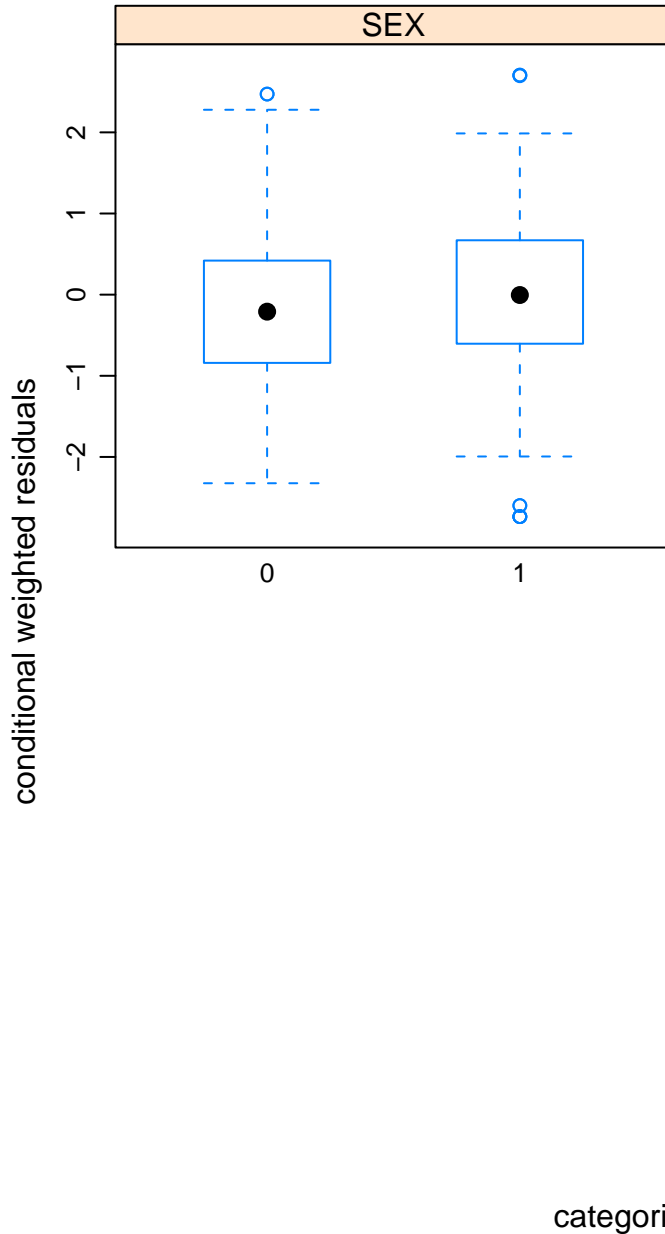
Etas vs. Continuous Covariates

ETA



continuous covariate

CWRES vs. Categorical Covariates



CWRES vs. Continuous Covariates

