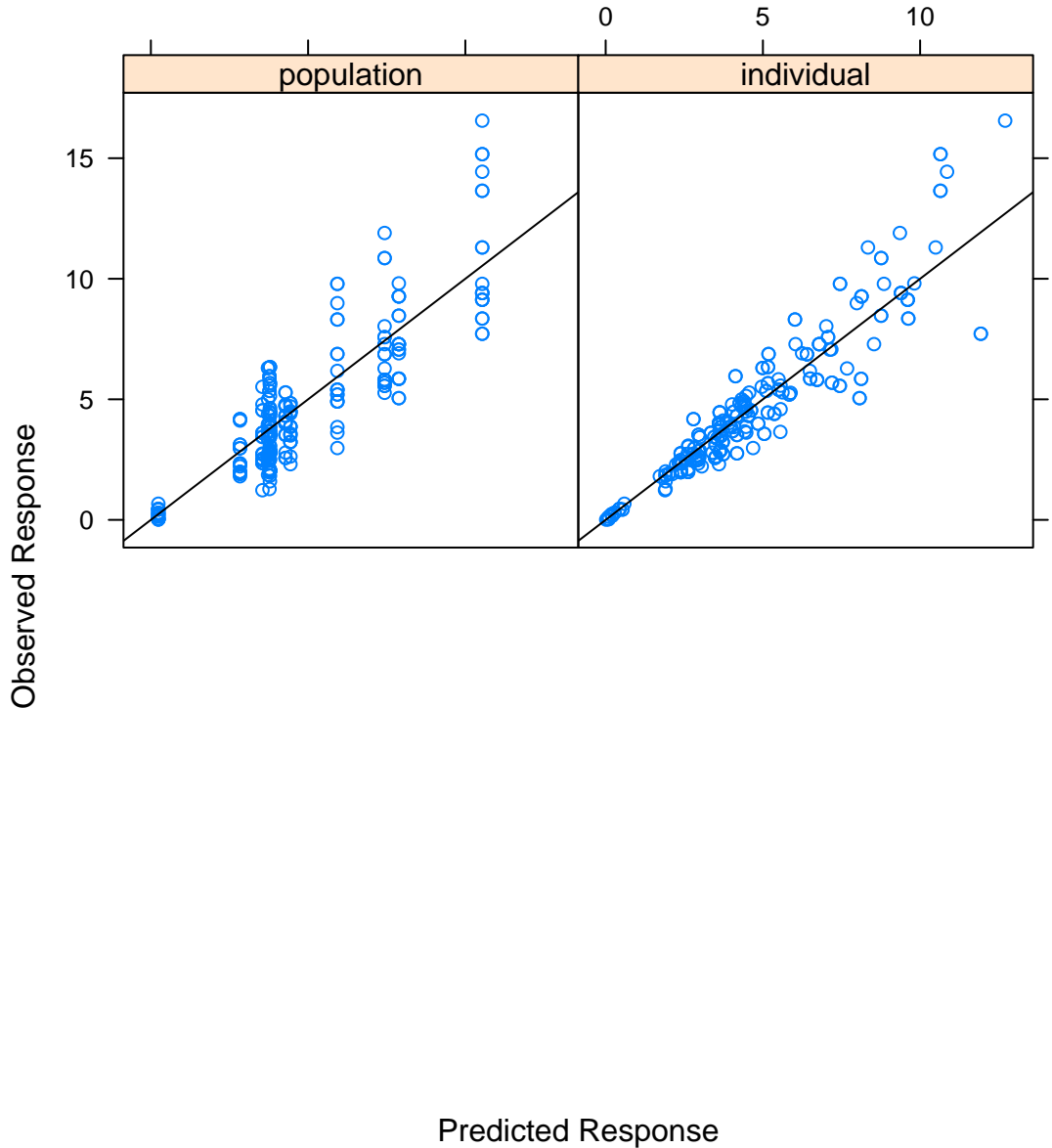


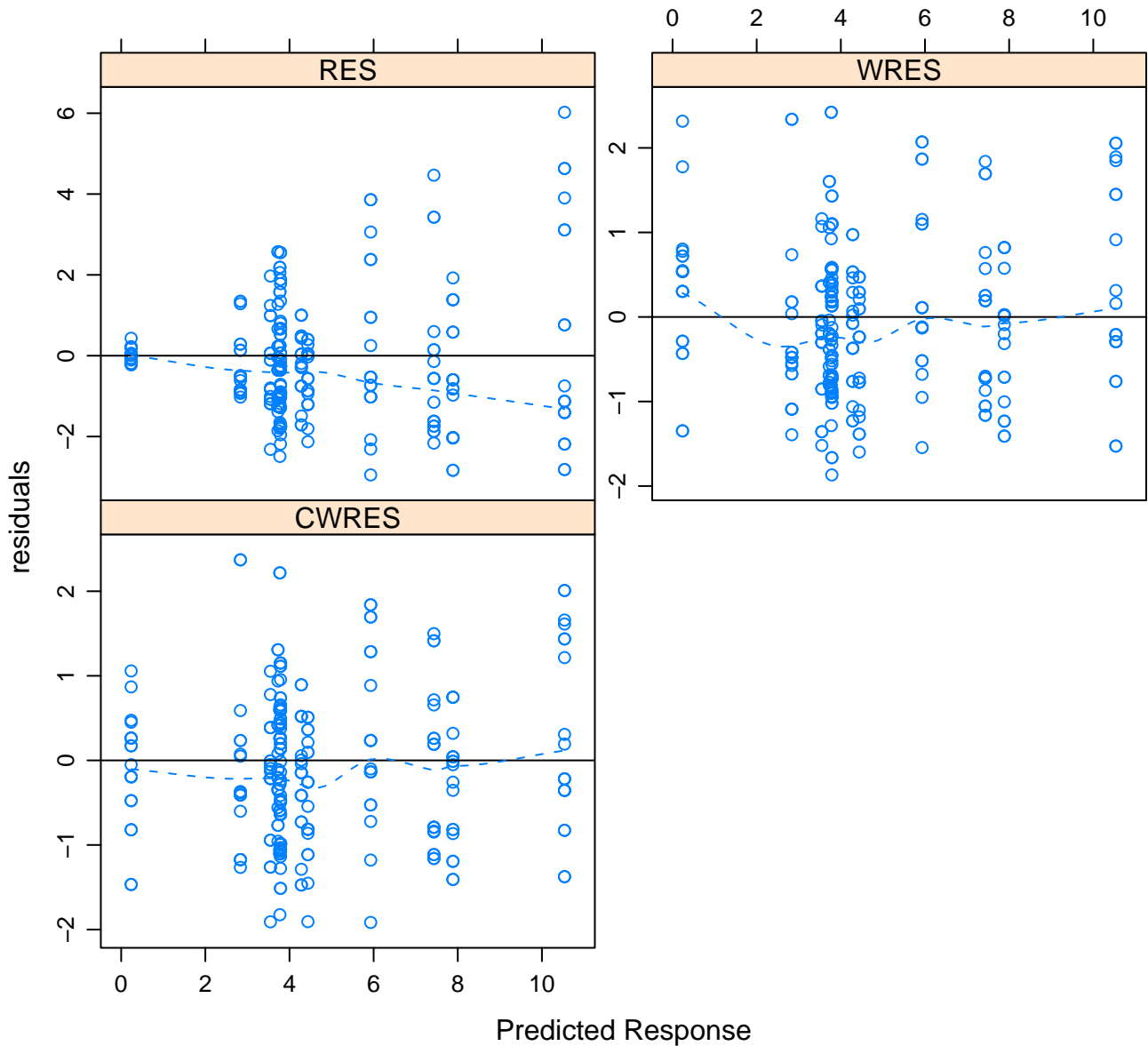
# Model 1005

## Observed vs. Predicted for female data



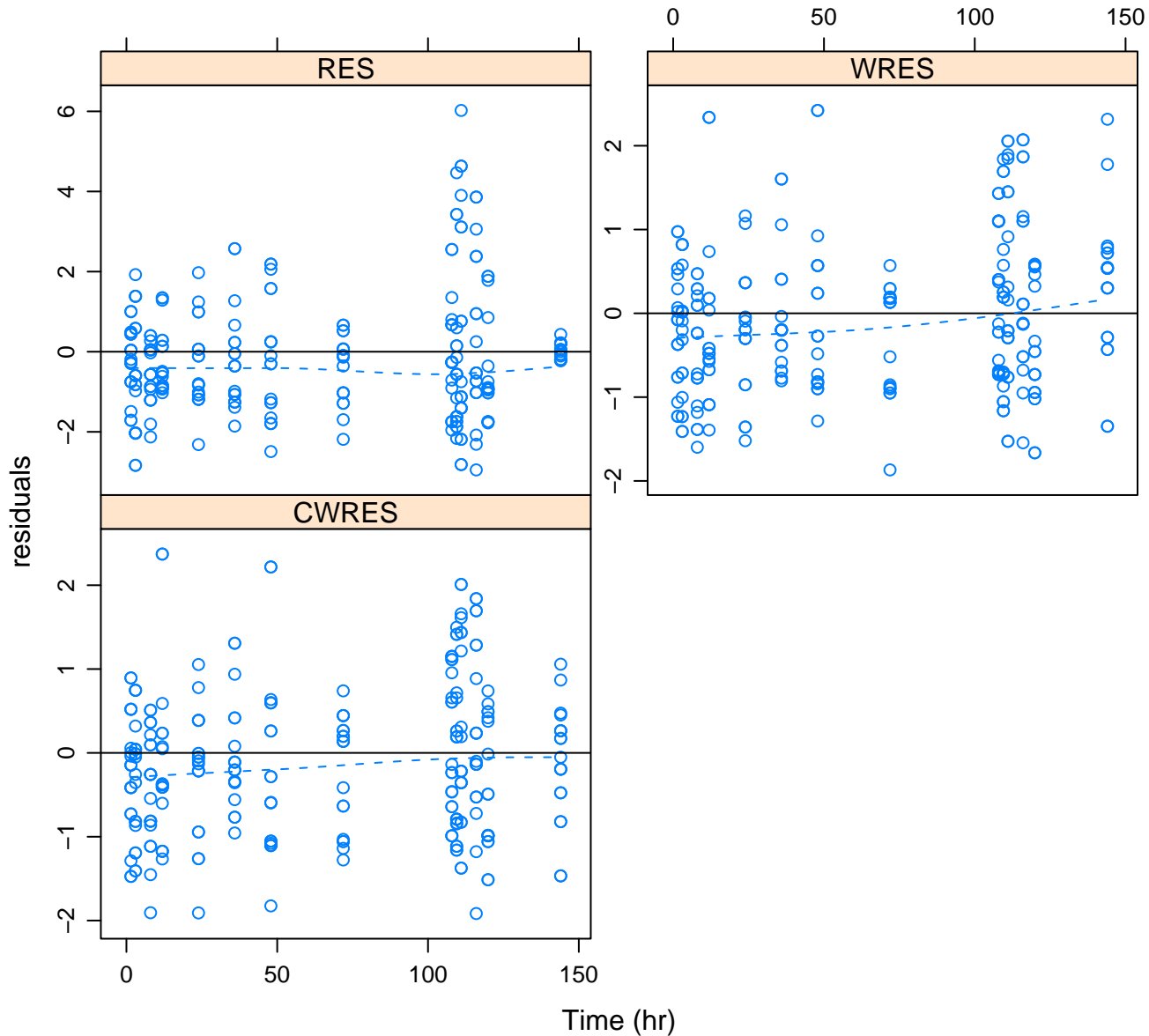
# Model 1005

## Residuals vs. Predicted for female data



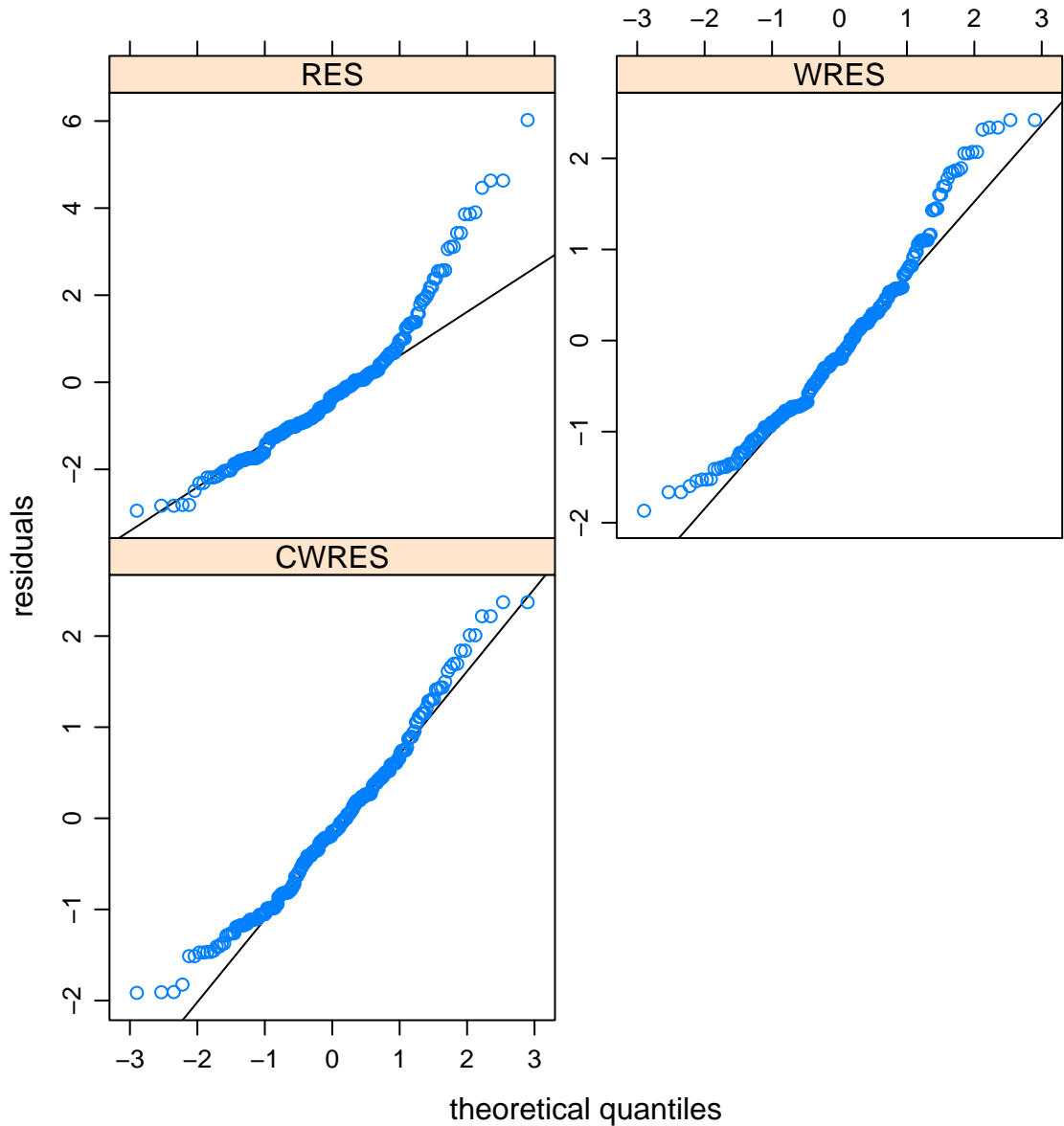
# Model 1005

## Residuals vs. Time for female data



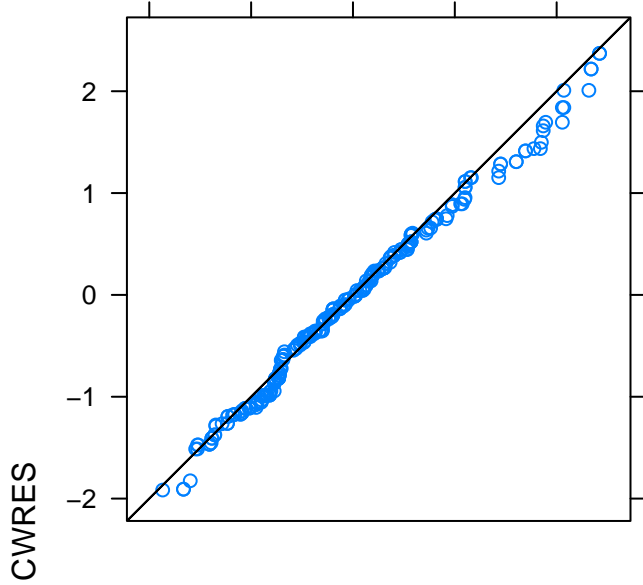
# Model 1005

## Normal Q-Q Plot Residuals for female data



**Model 1005**

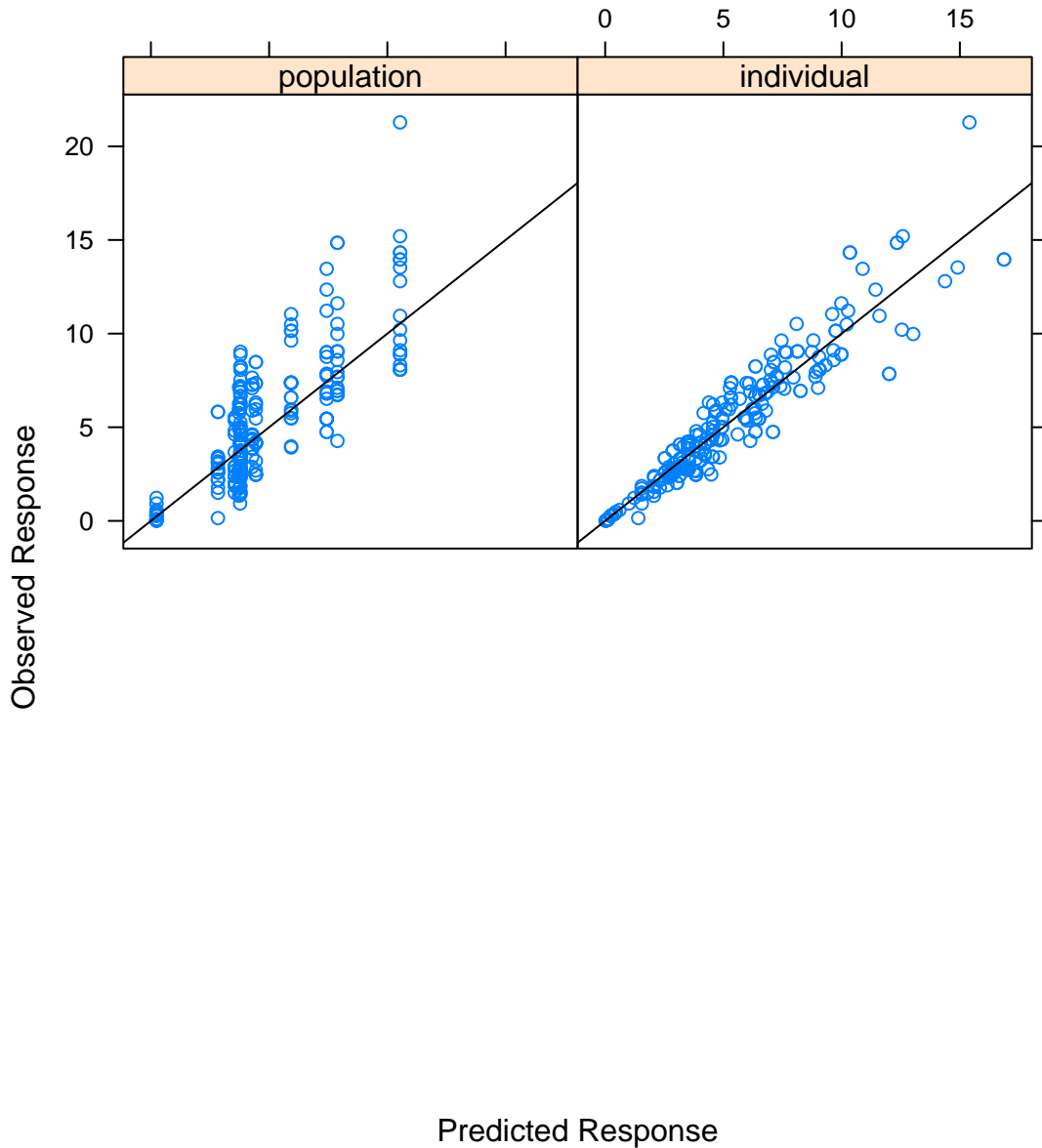
**Q-Q Plot of CWRES vs. WRES for female data**



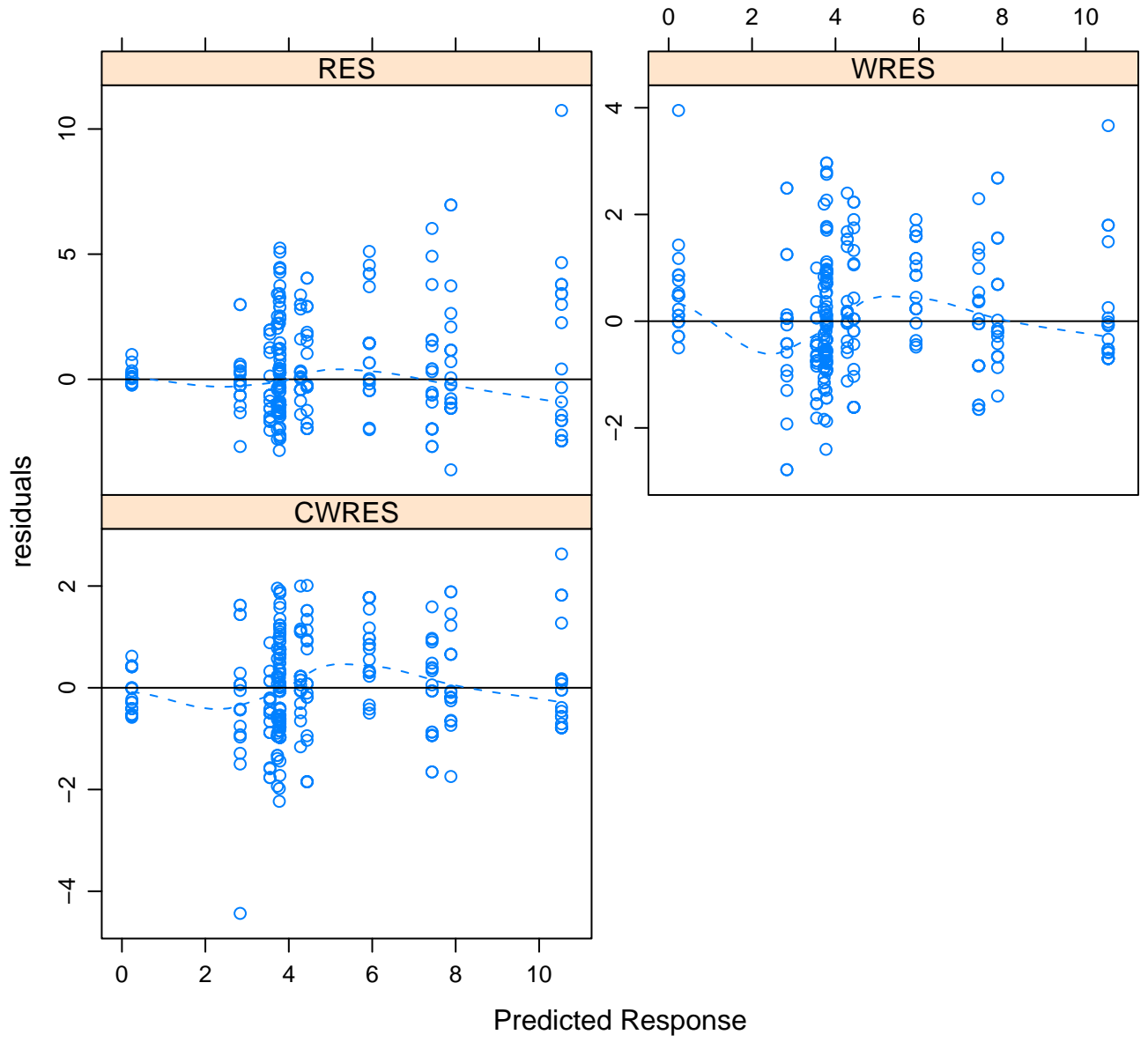
WRES

# Model 1005

## Observed vs. Predicted for male data

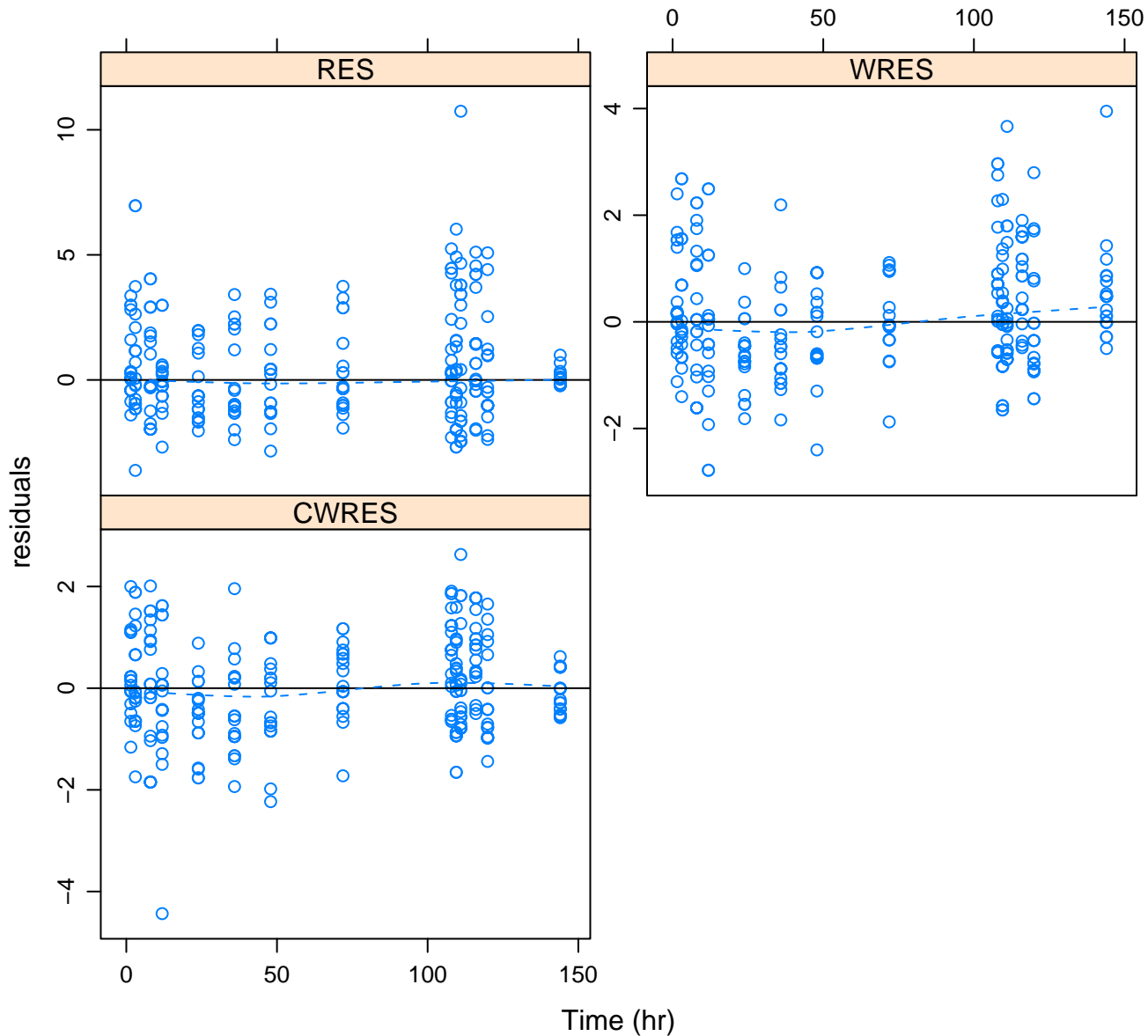


**Model 1005**  
**Residuals vs. Predicted for male data**



# Model 1005

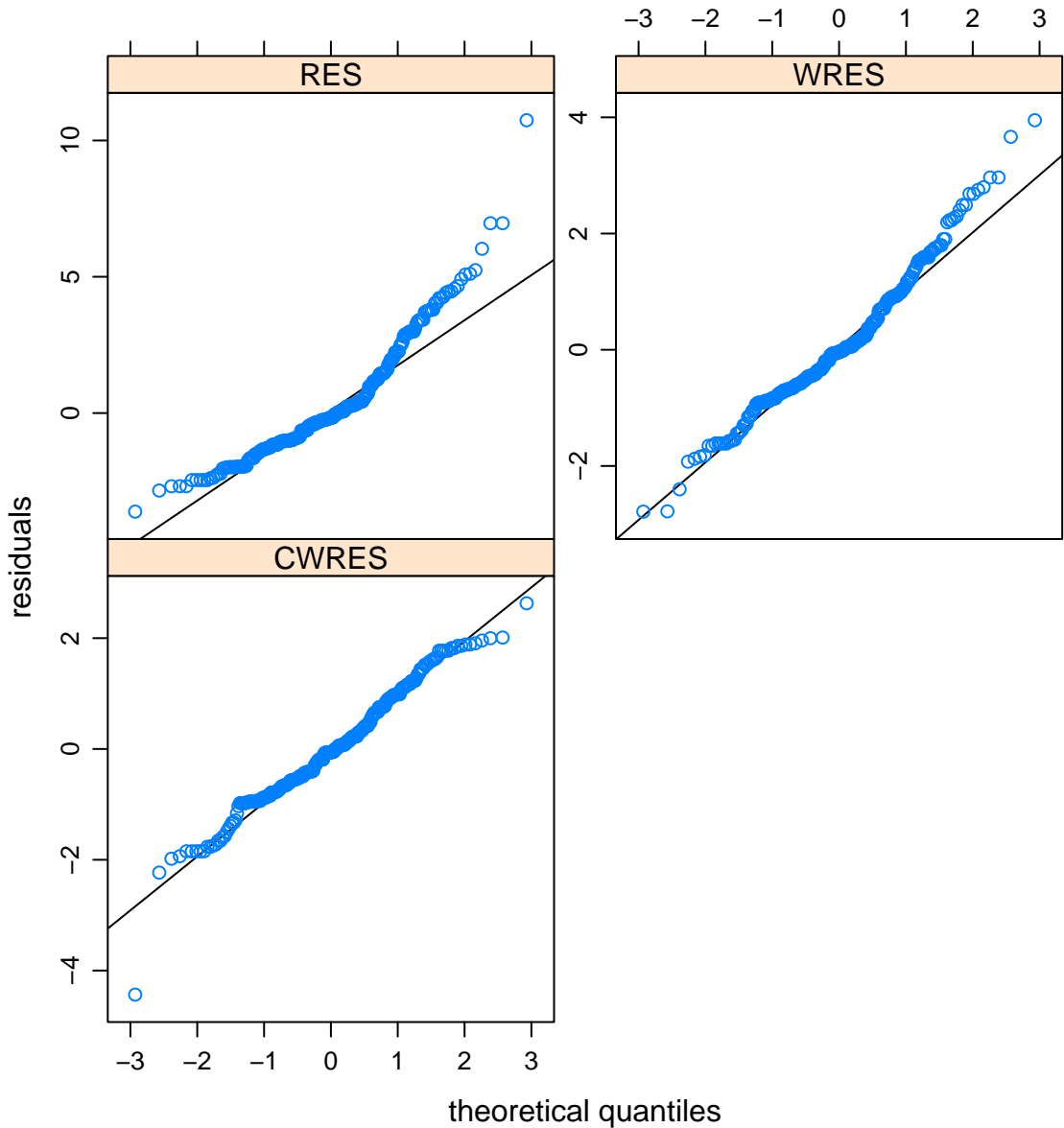
## Residuals vs. Time for male data



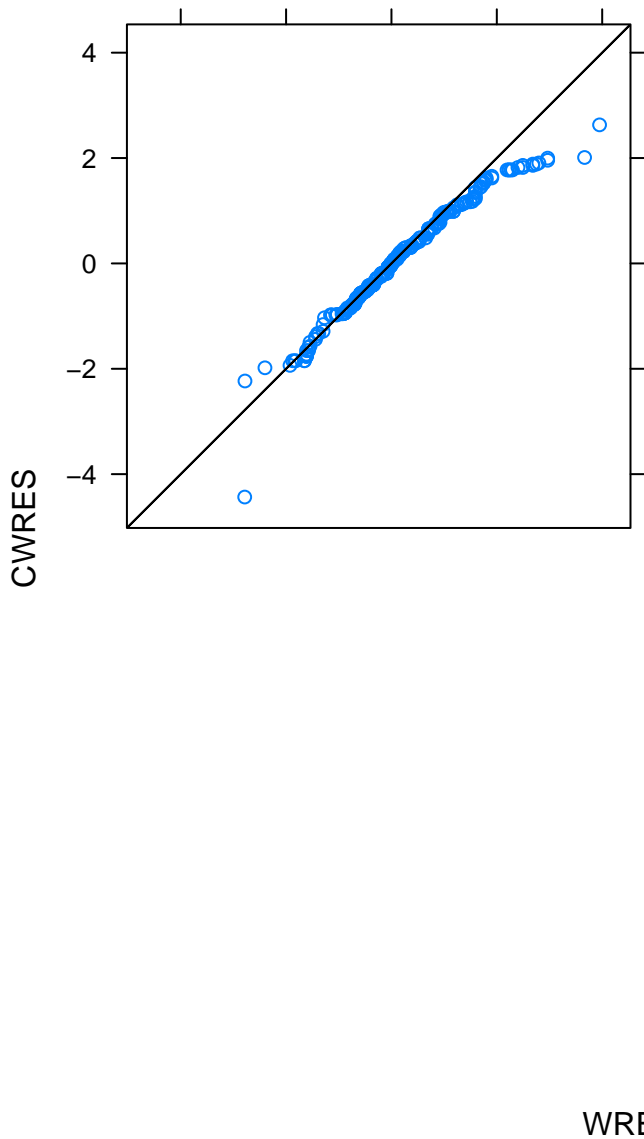


# Model 1005

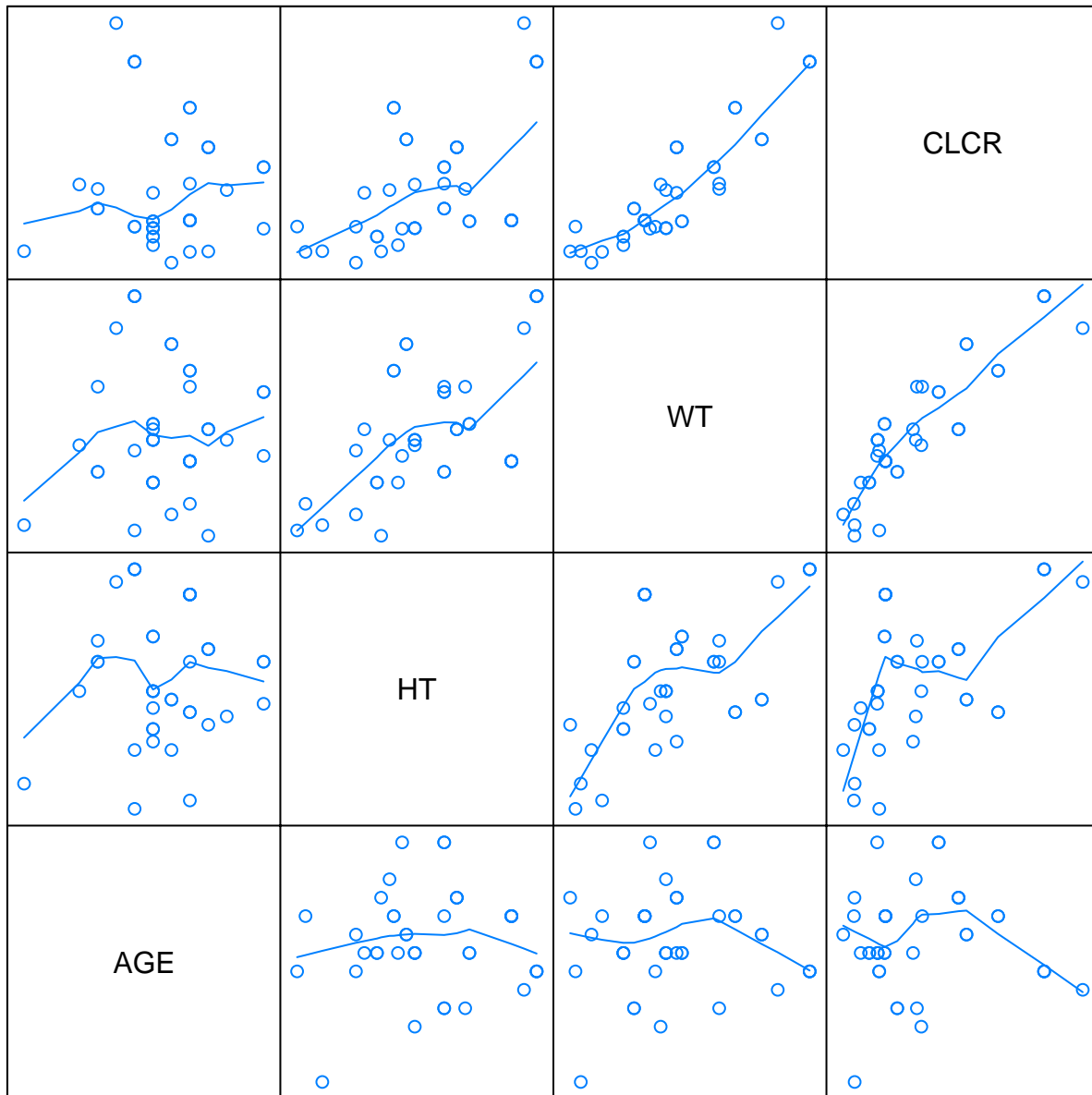
## Normal Q-Q Plot Residuals for male data



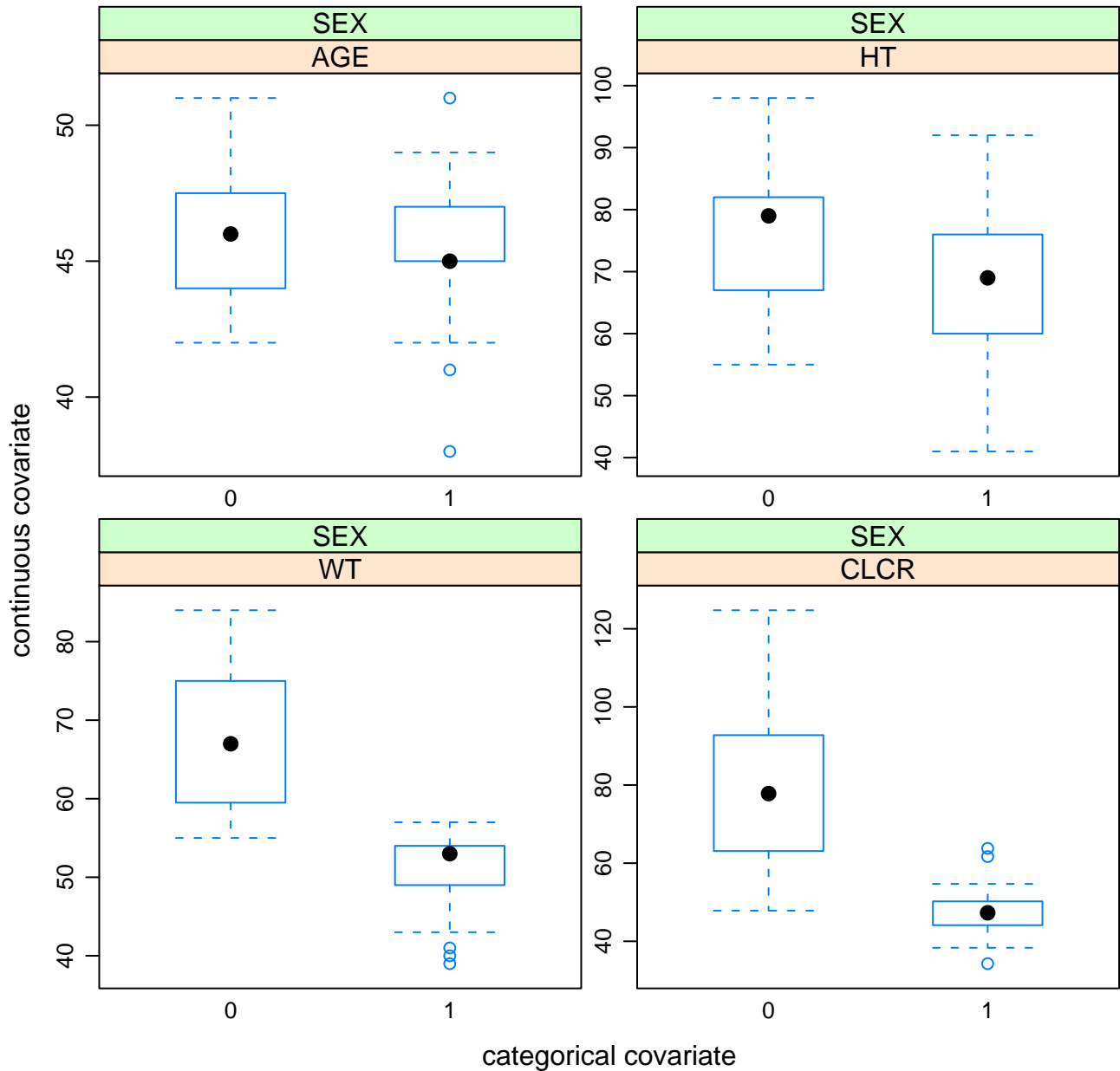
**Model 1005**  
**Q-Q Plot of CWRES vs. WRES for male data**



# Covariate Scatterplots



# Continuous Covariates vs. Categorical Covariates

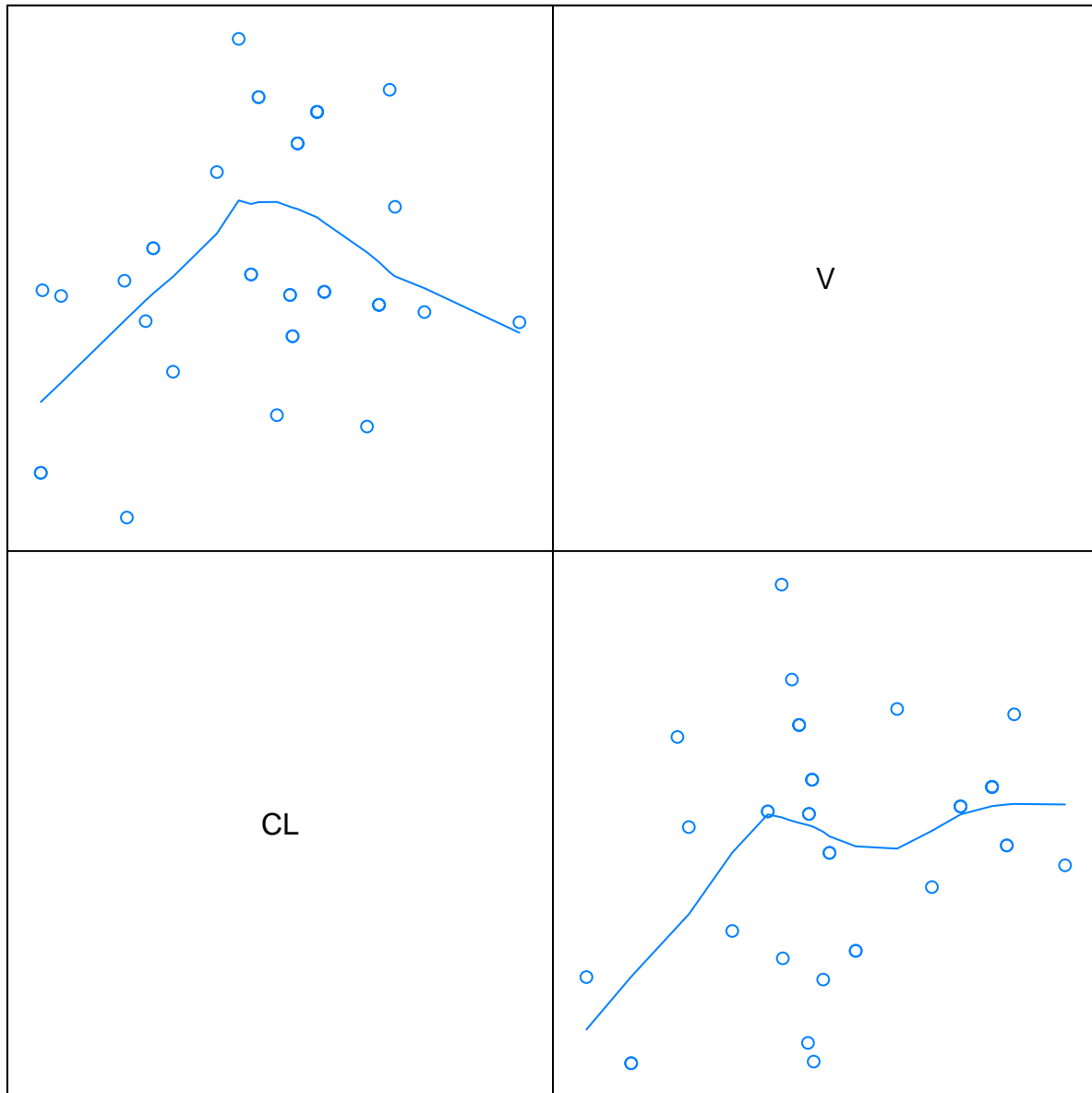


# ETA Scatterplots

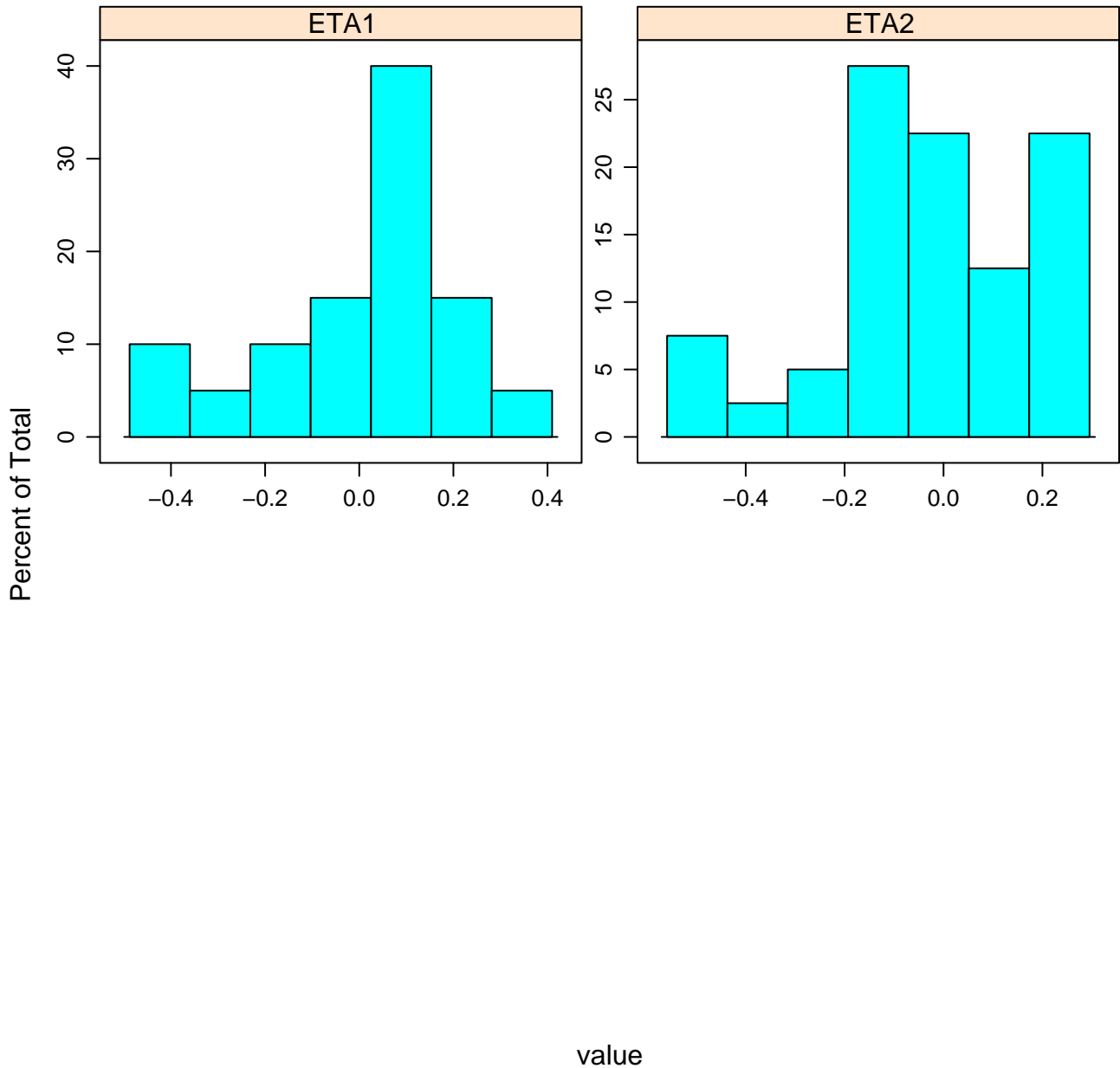
ETA2

ETA1

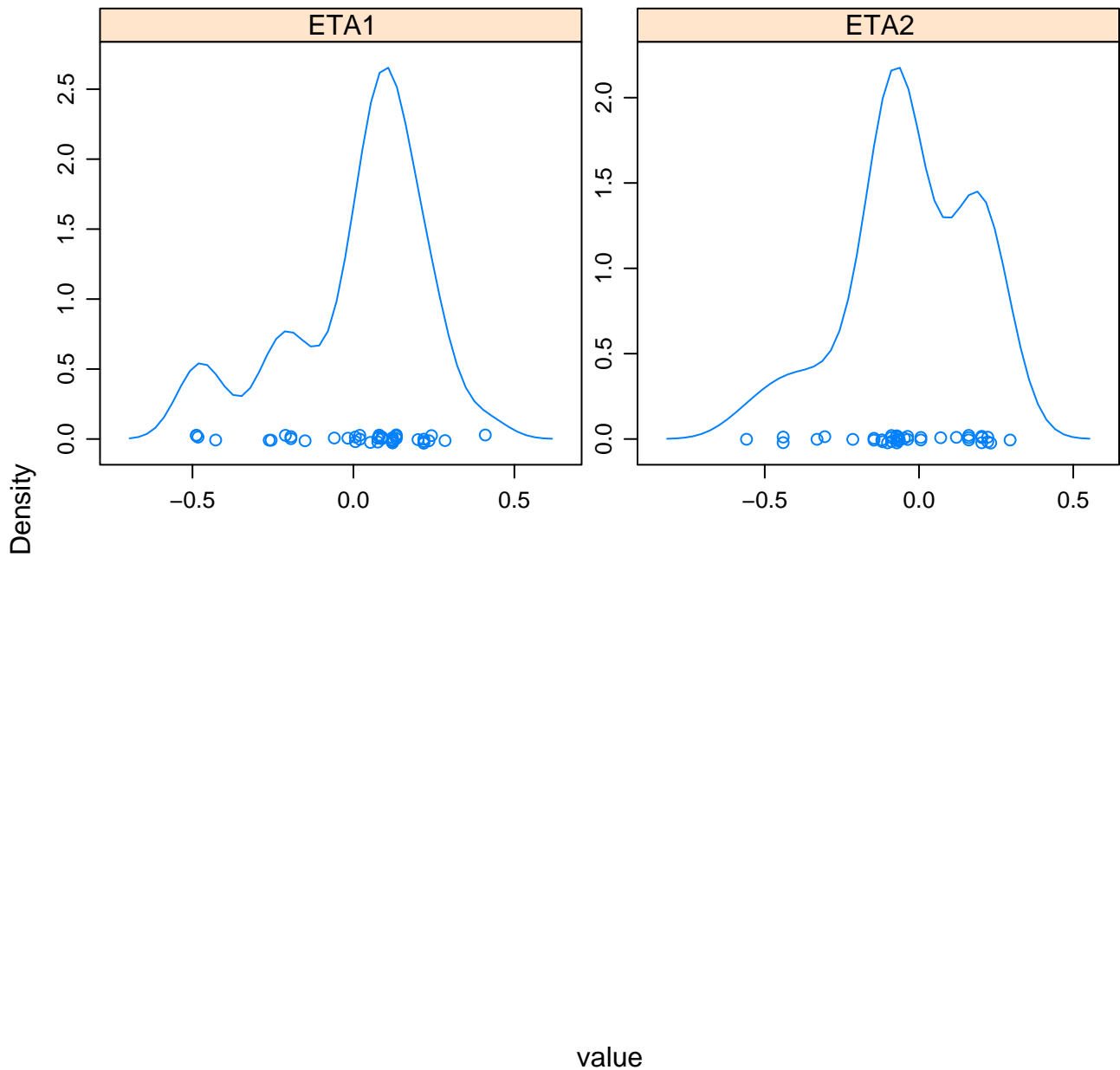
# Parameter Scatterplots



# Histograms of Etas

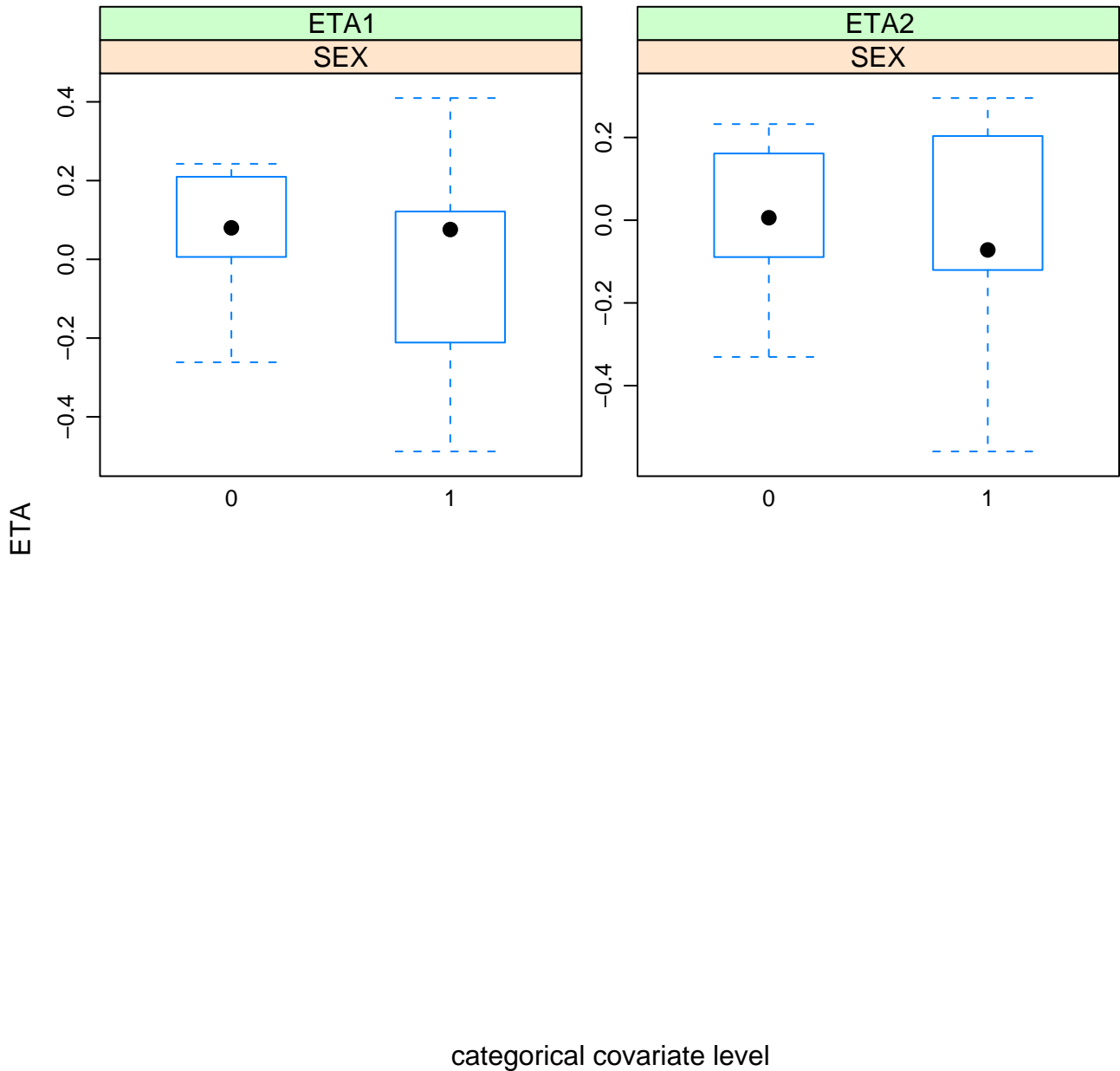


# Density of Etas

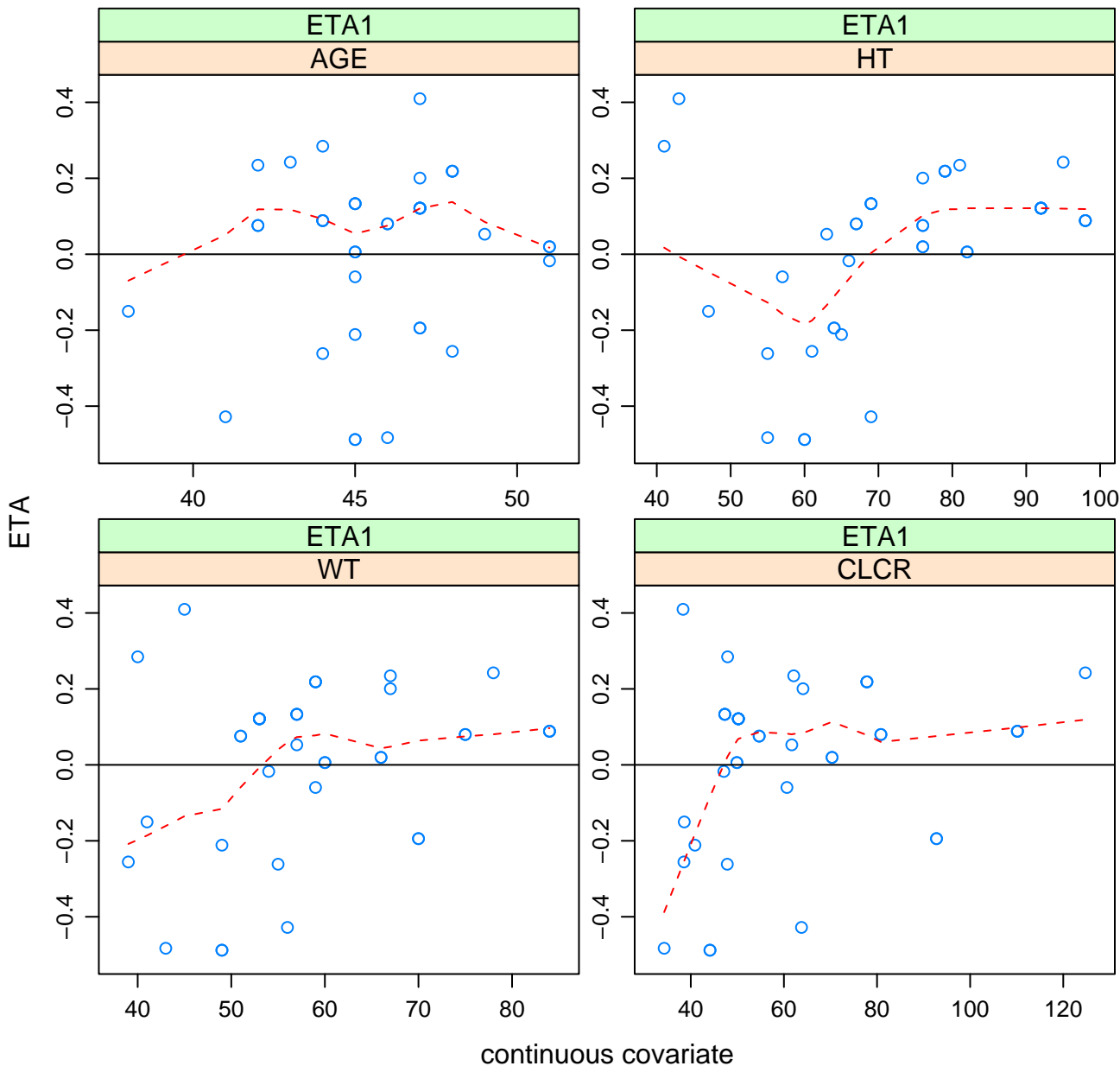




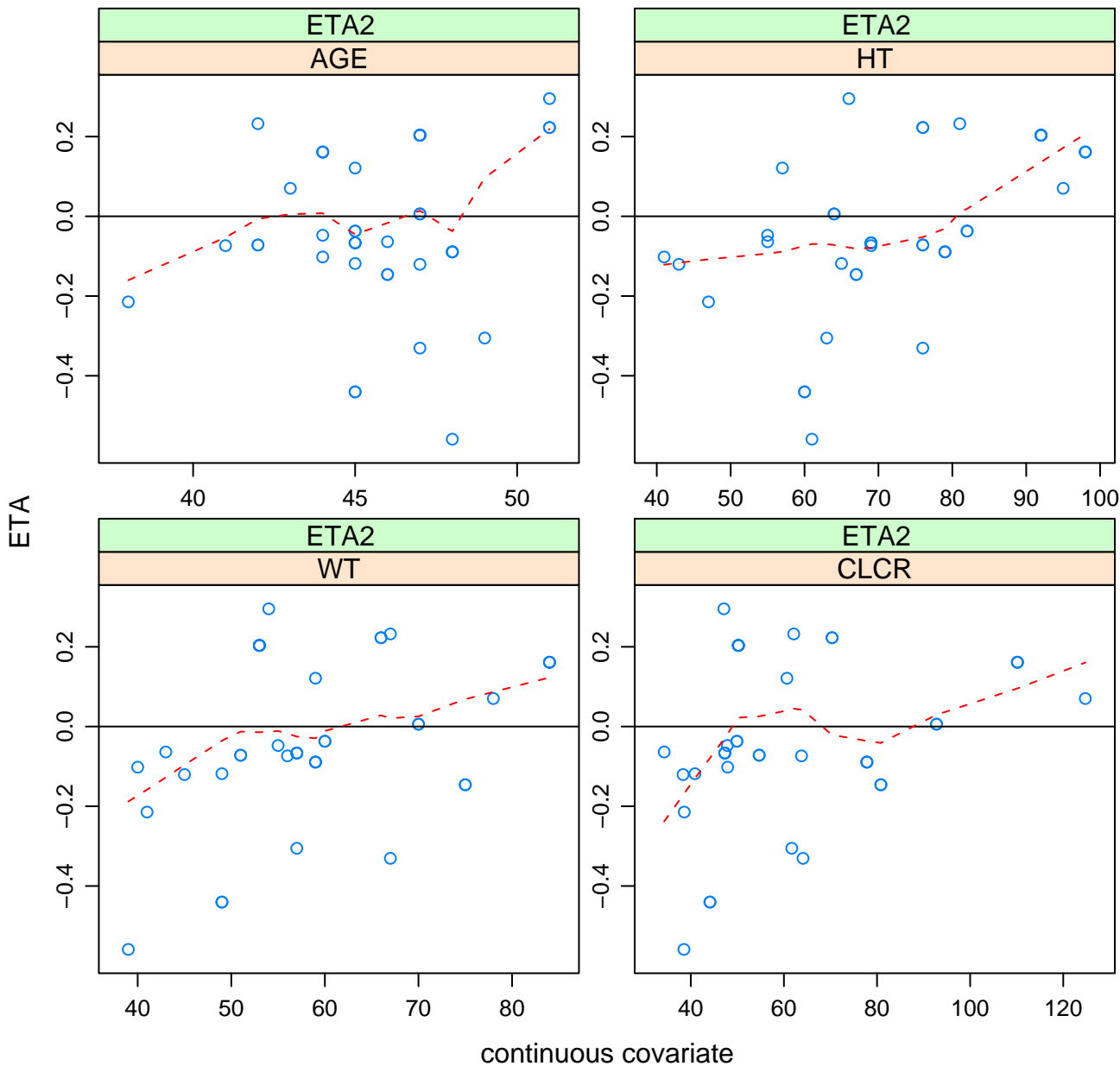
# Boxplots of Etas by Categorical Covariate



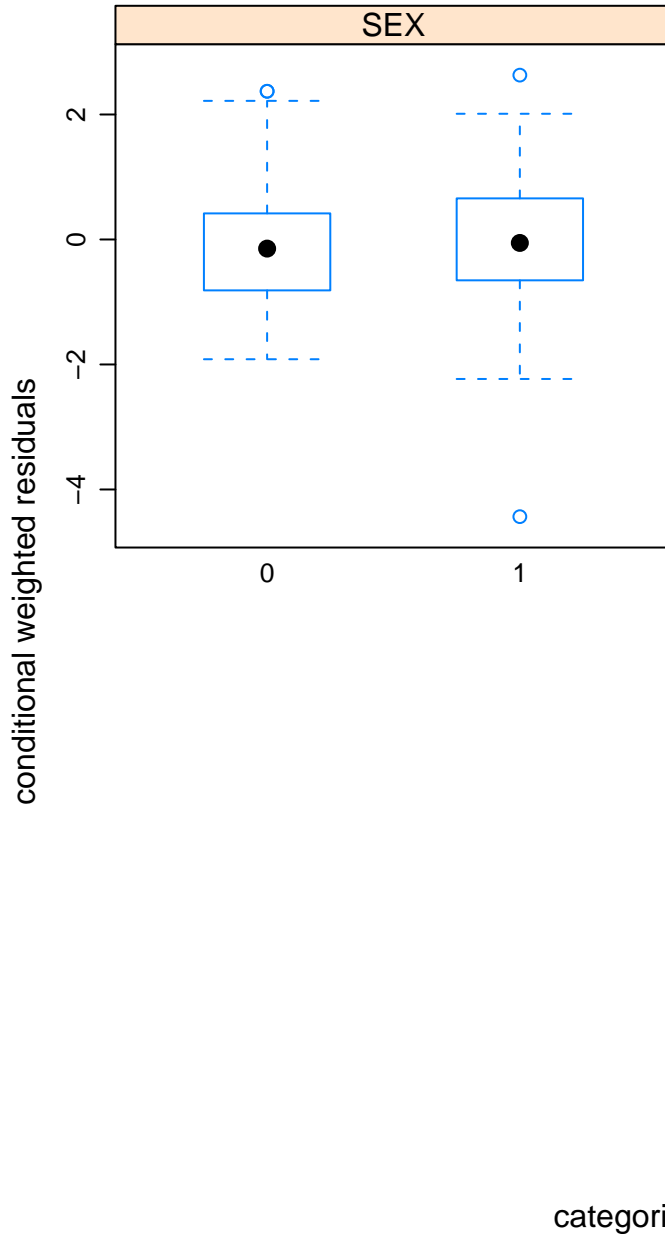
# Etas vs. Continuous Covariates



# Etas vs. Continuous Covariates



# CWRES vs. Categorical Covariates



# CWRES vs. Continuous Covariates

