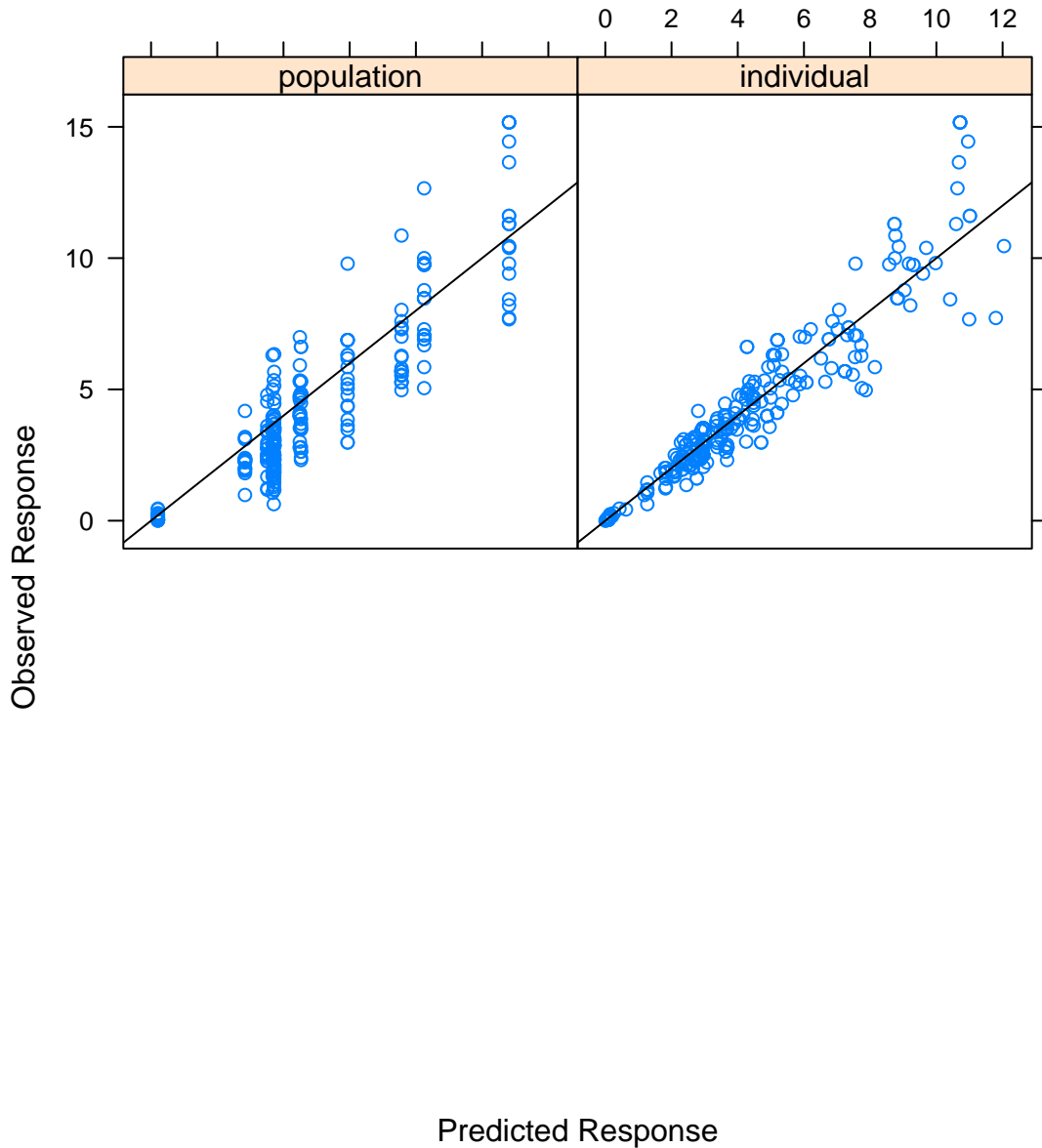


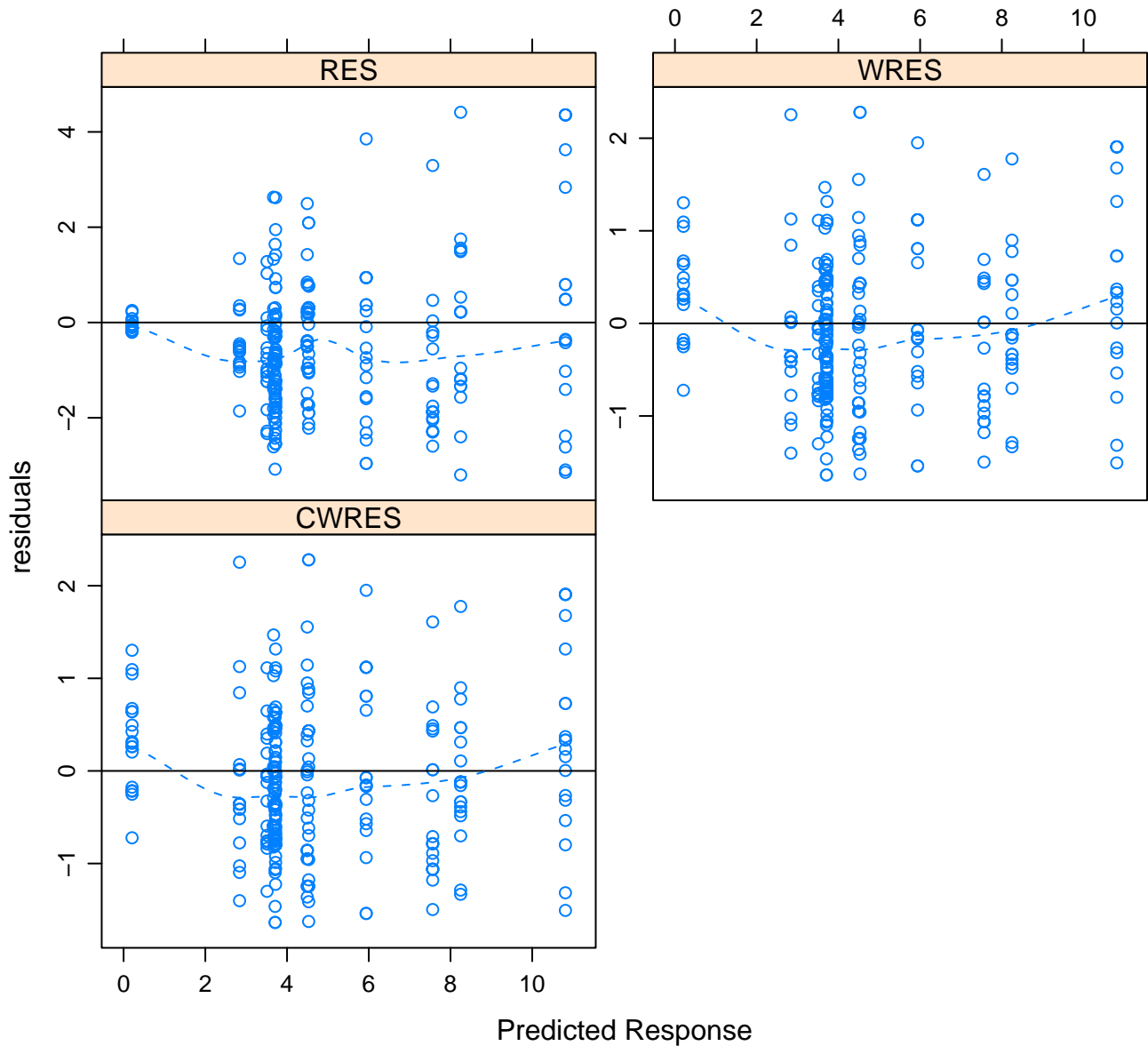
# Model 1002

## Observed vs. Predicted for female data



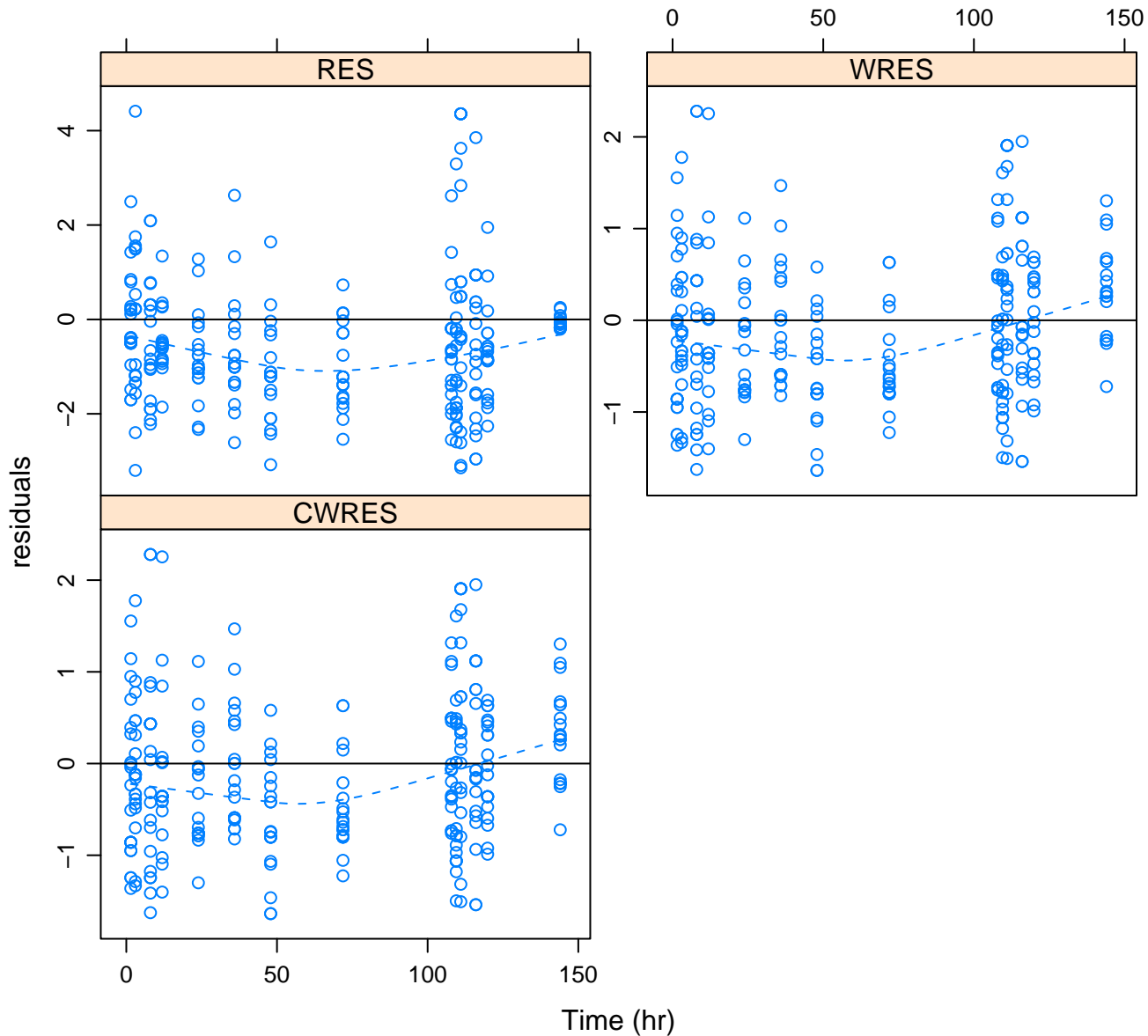
# Model 1002

## Residuals vs. Predicted for female data



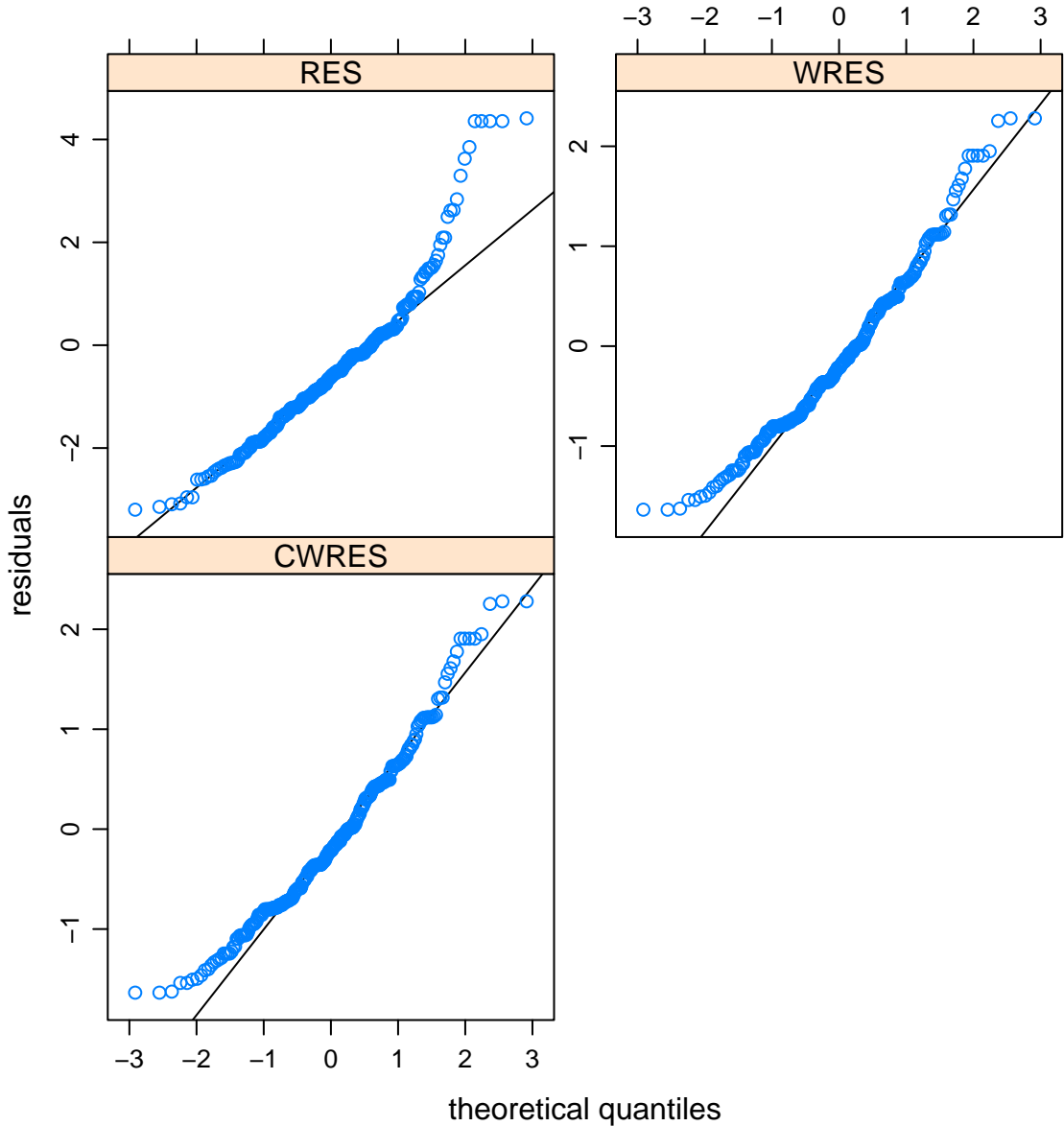
# Model 1002

## Residuals vs. Time for female data



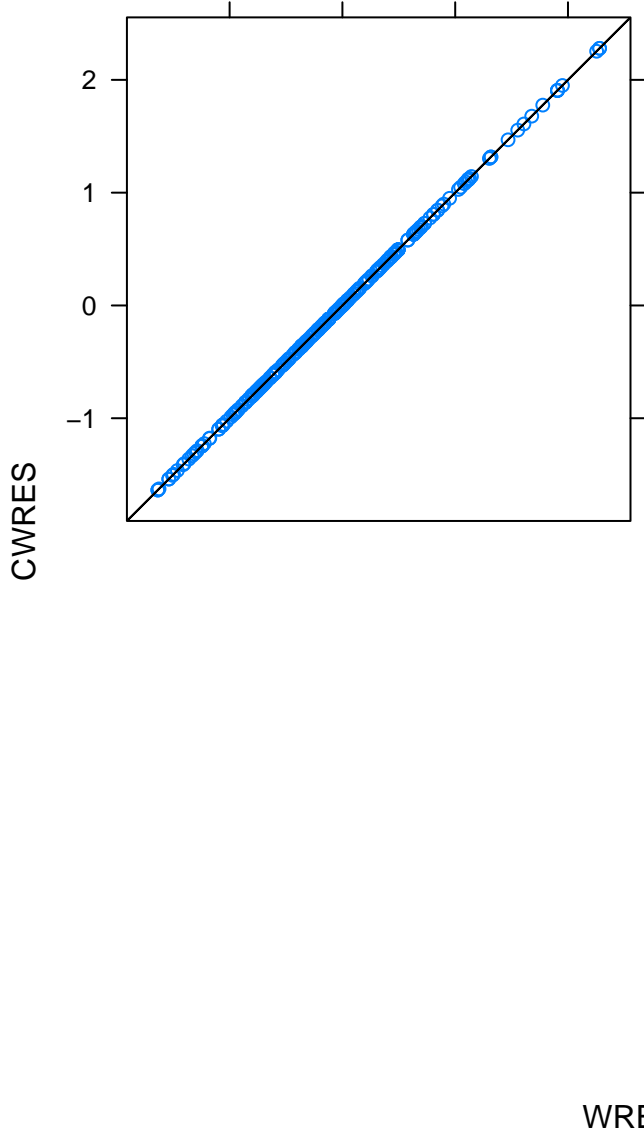
# Model 1002

## Normal Q-Q Plot Residuals for female data



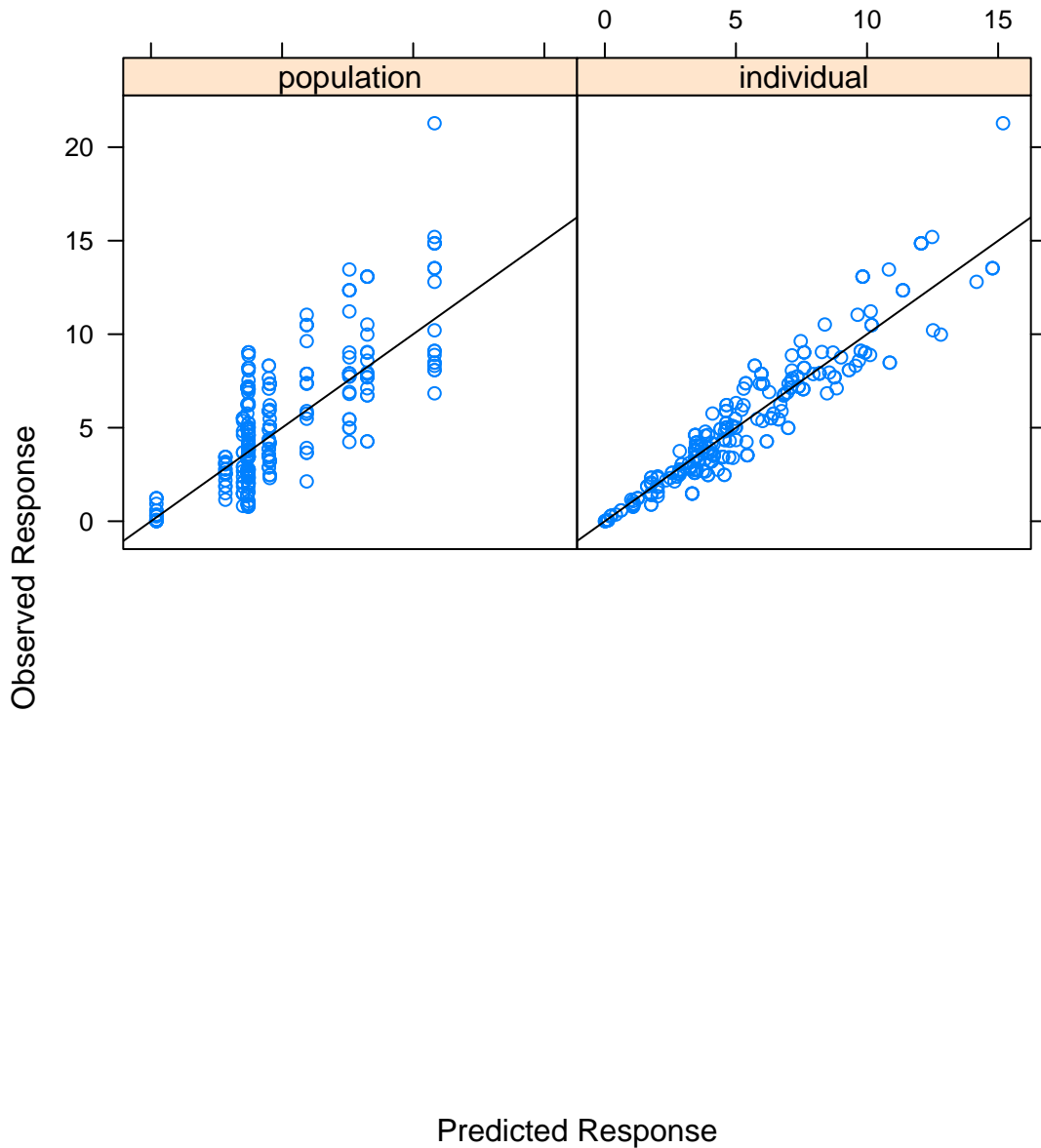
# Model 1002

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

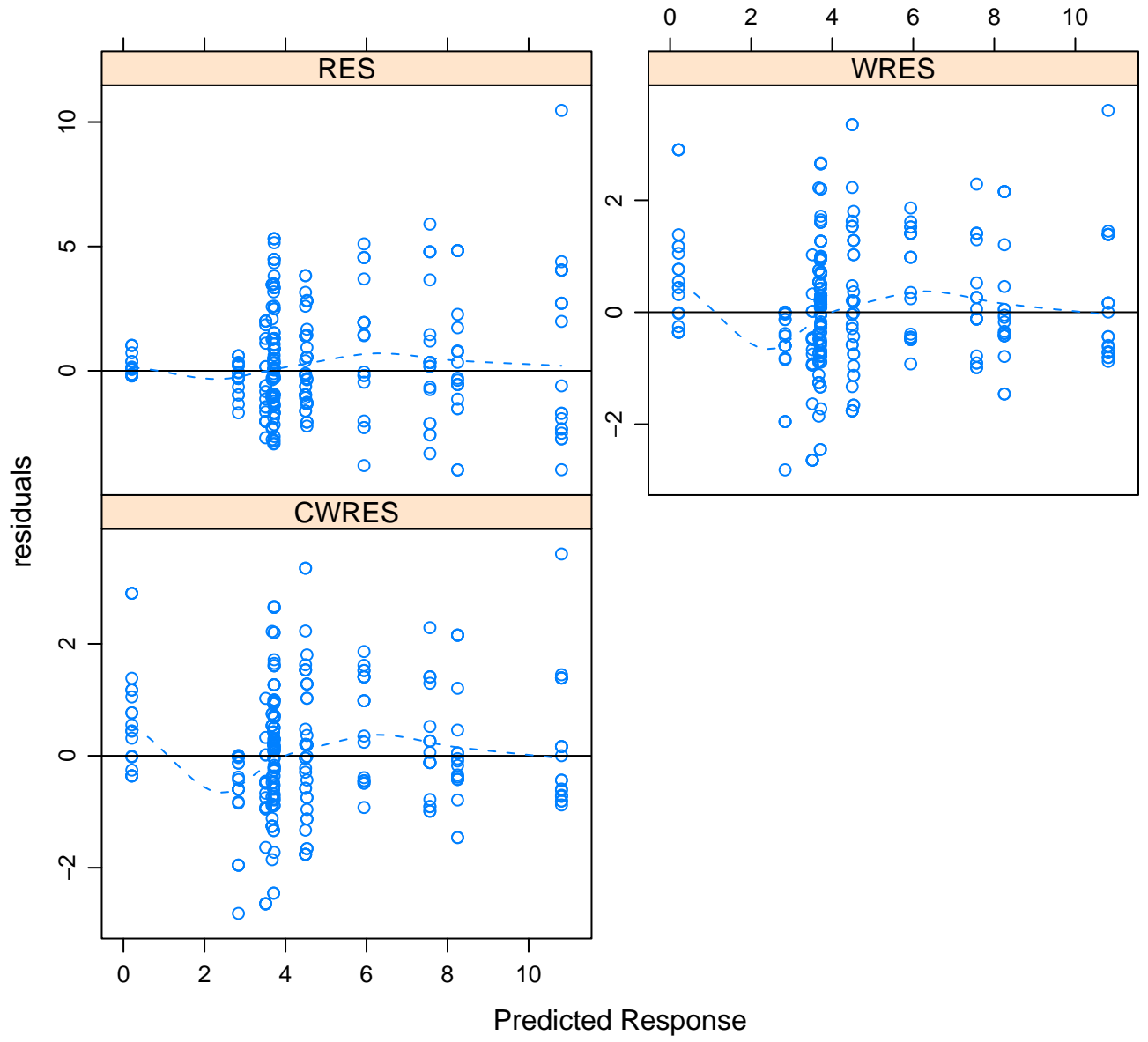


# Model 1002

## Observed vs. Predicted for male data

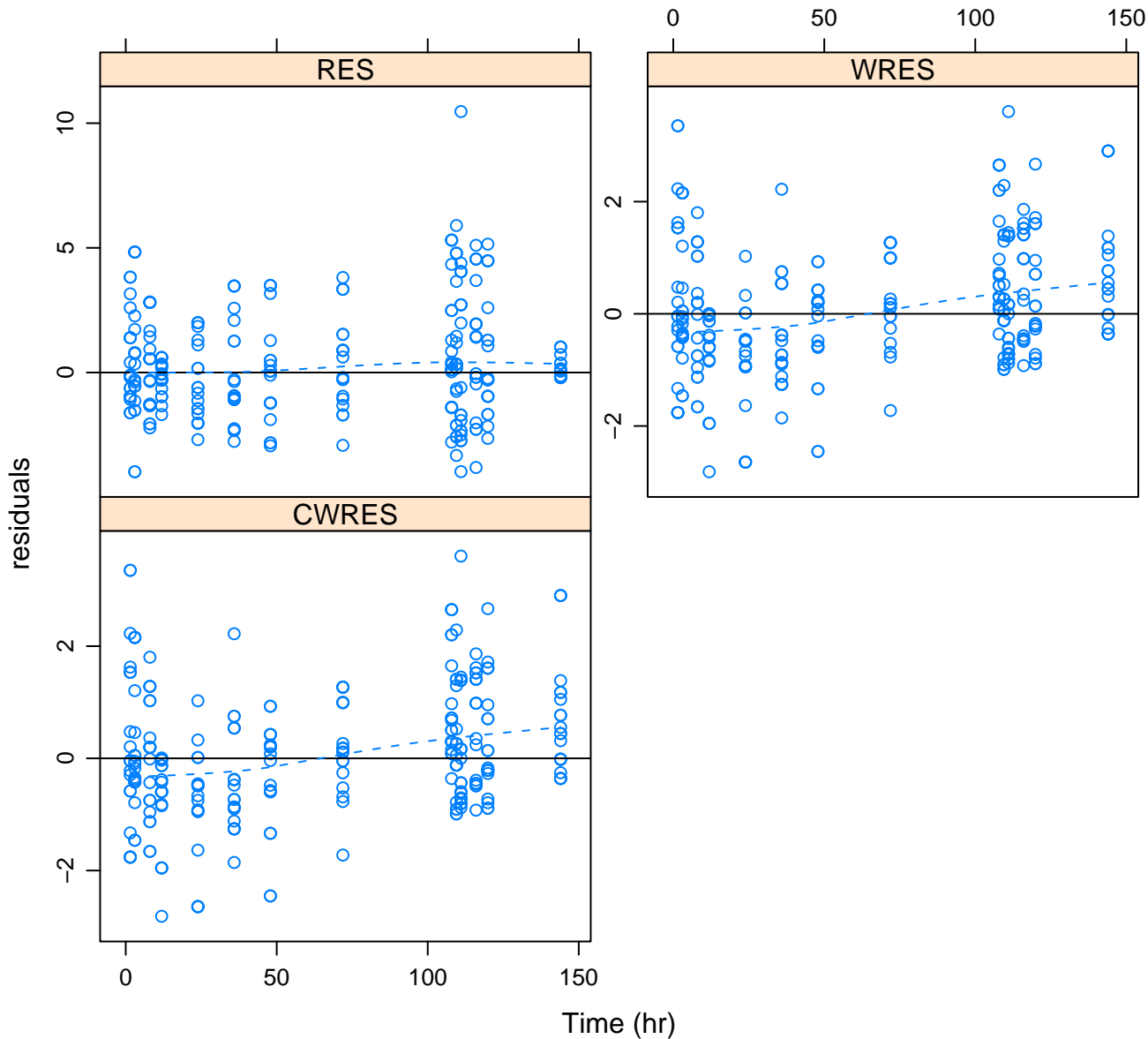


**Model 1002**  
**Residuals vs. Predicted for male data**



# Model 1002

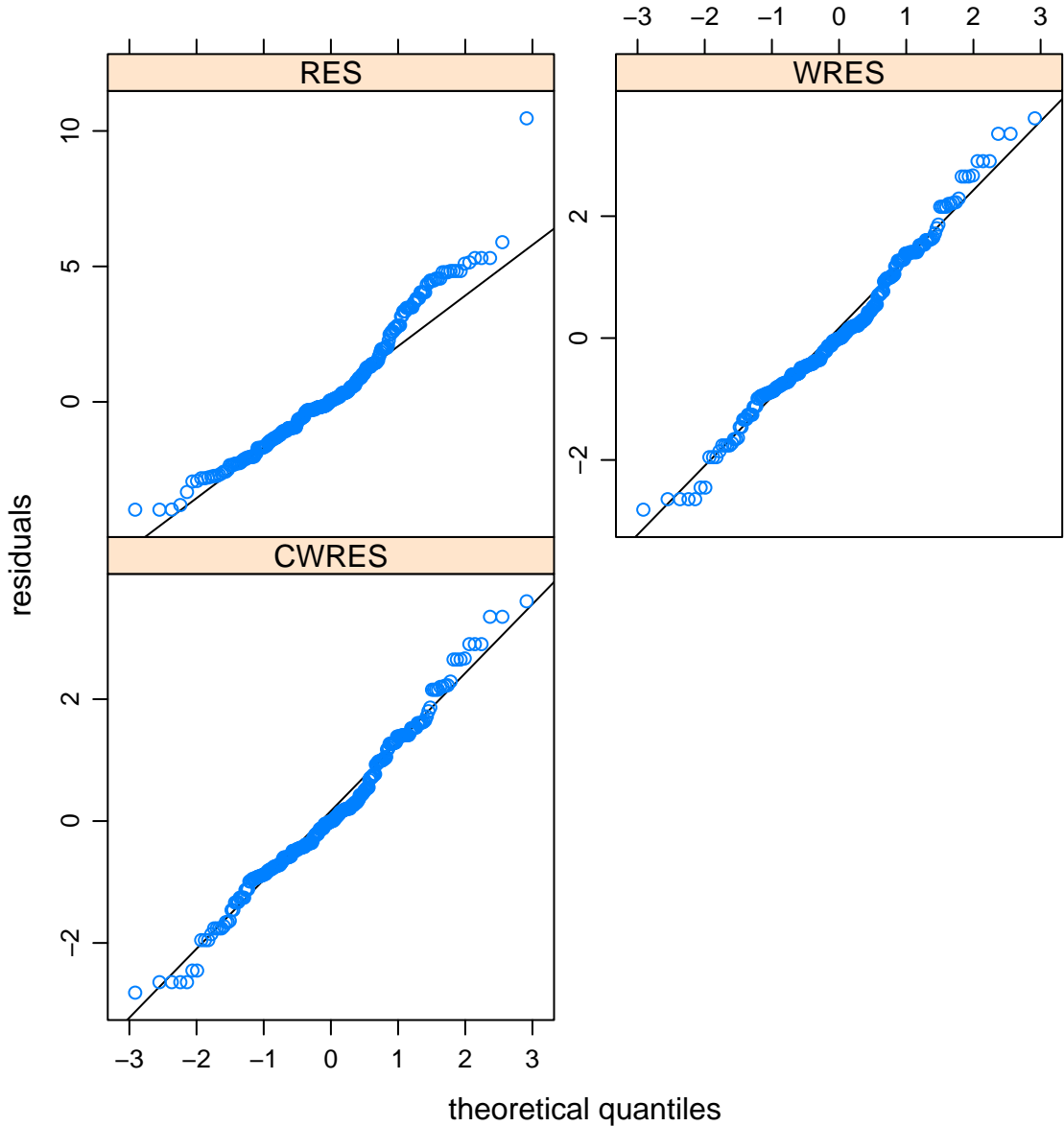
## Residuals vs. Time for male data





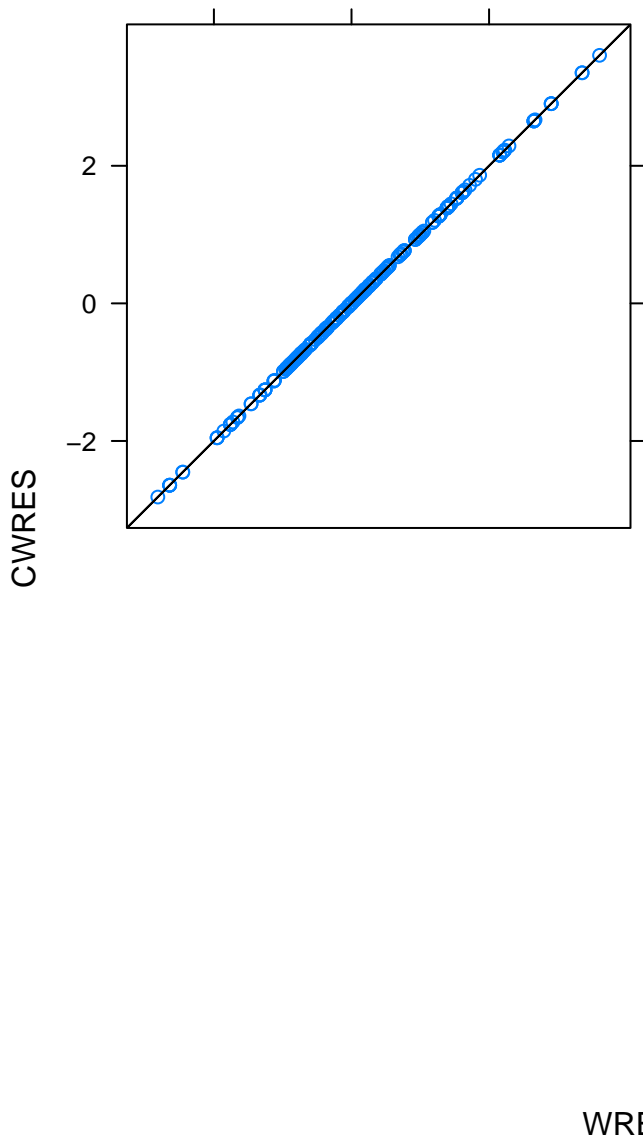
# Model 1002

## Normal Q-Q Plot Residuals for male data

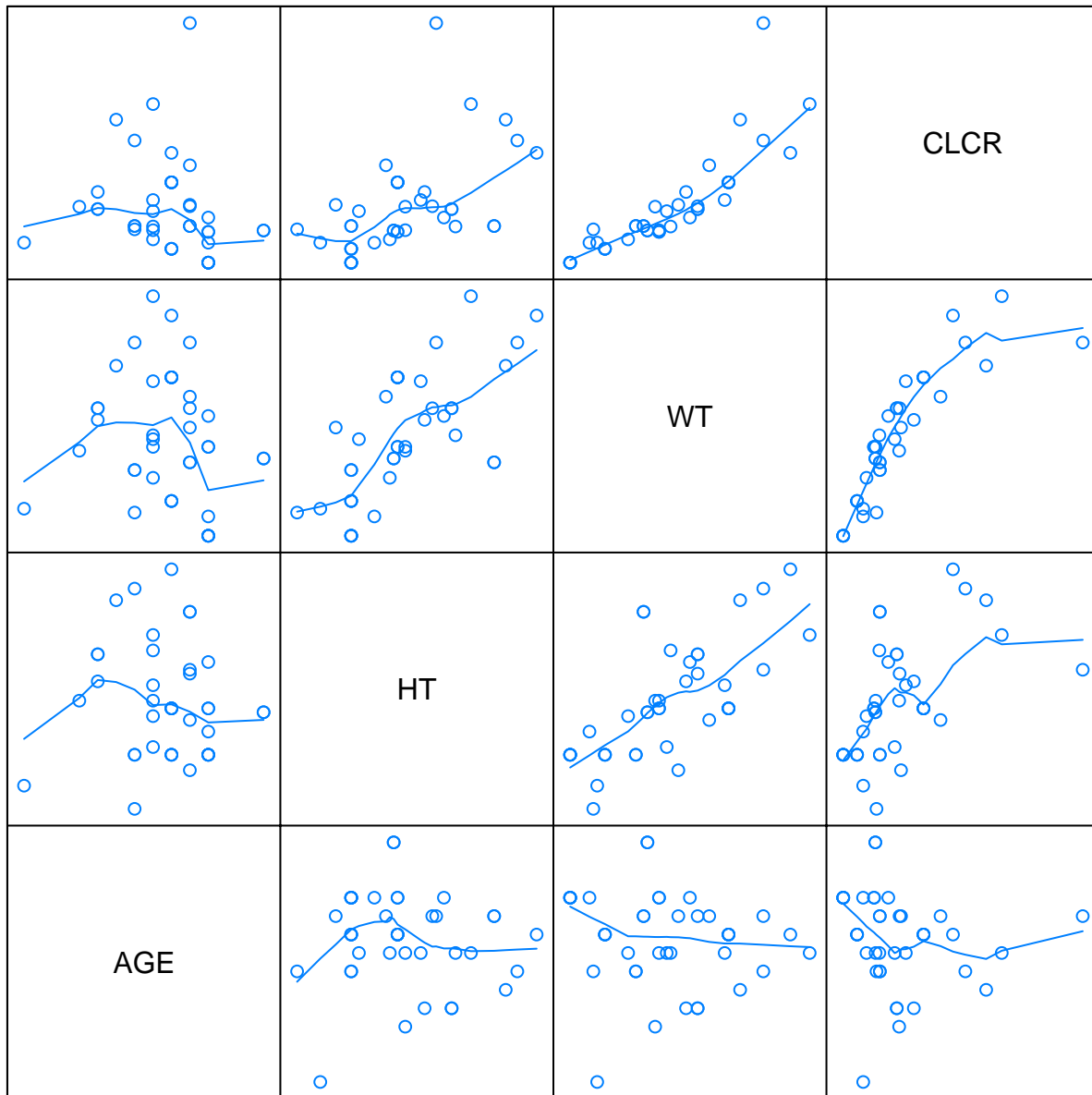


# Model 1002

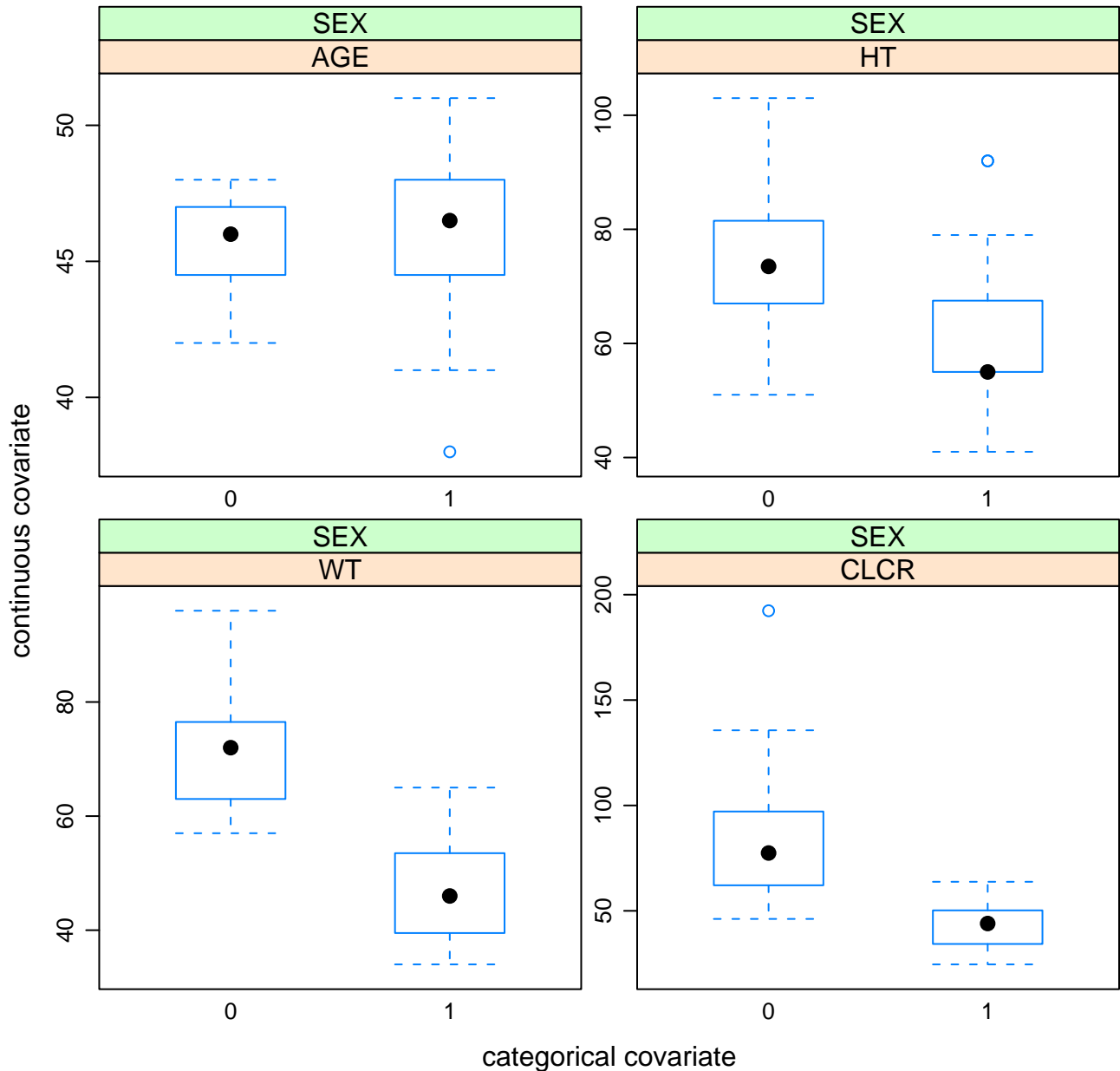
## Q-Q Plot of CWRES vs. WRES for male data



# Covariate Scatterplots



# Continuous Covariates vs. Categorical Covariates

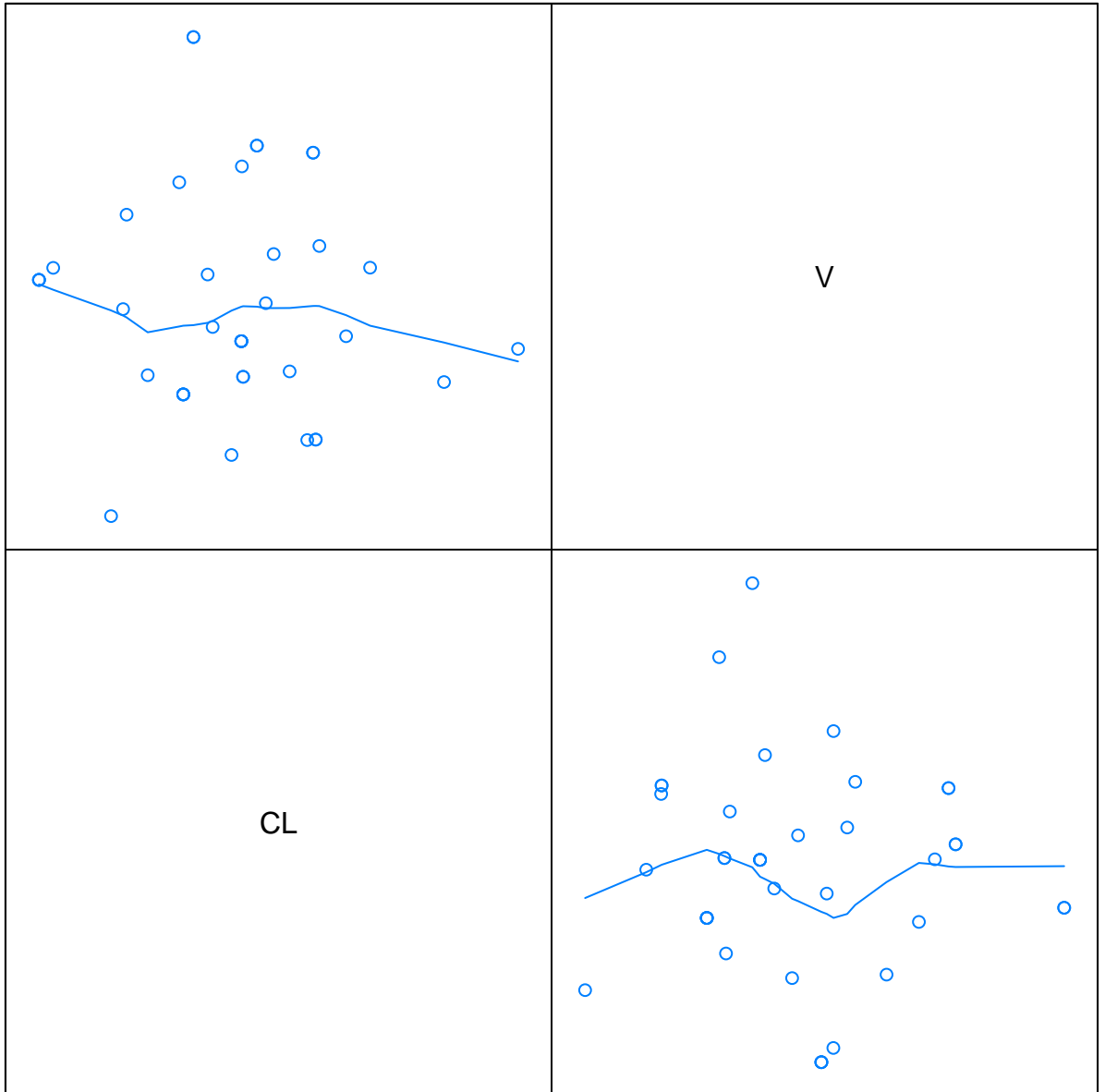


# ETA Scatterplots

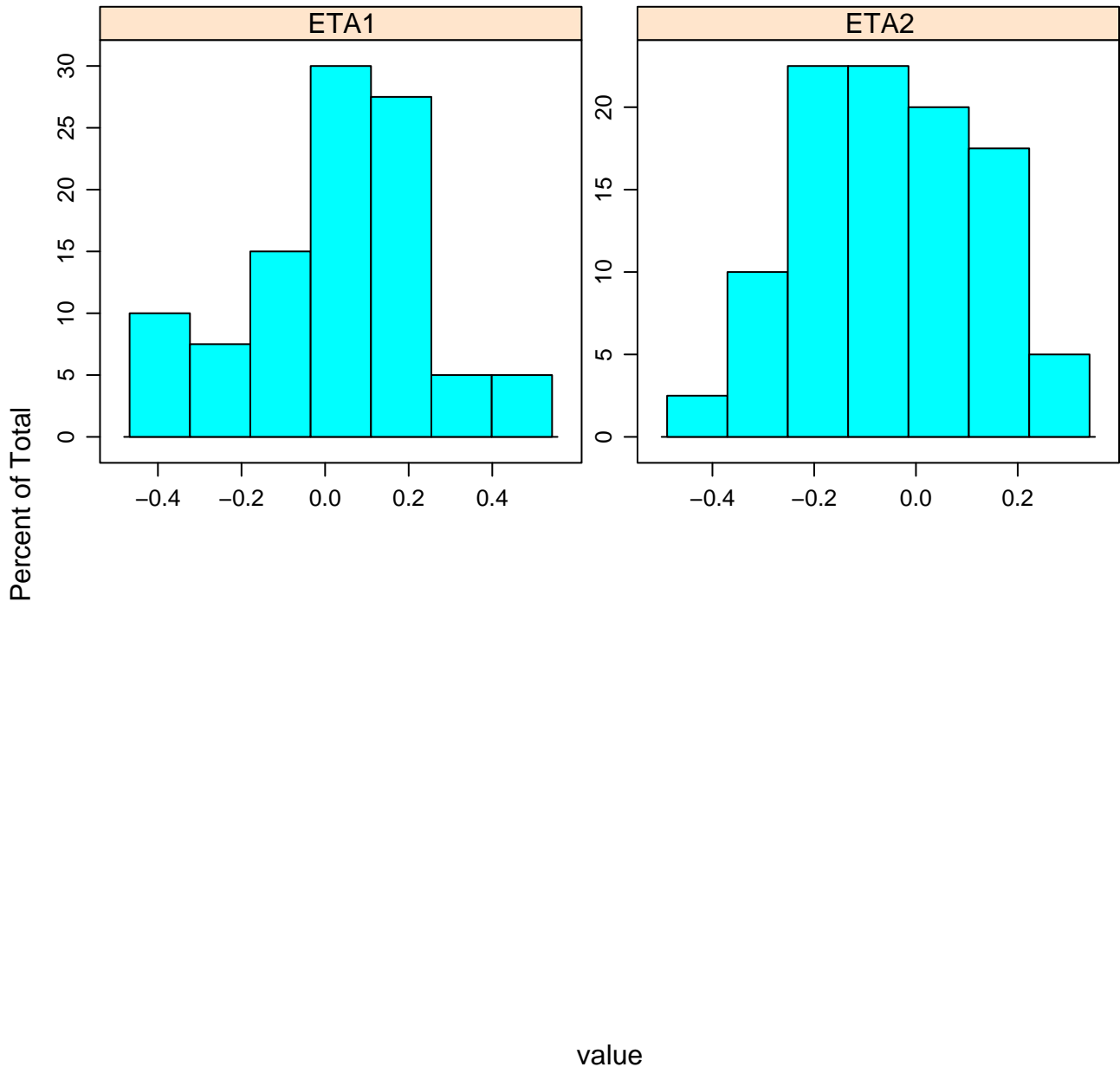
ETA2

ETA1

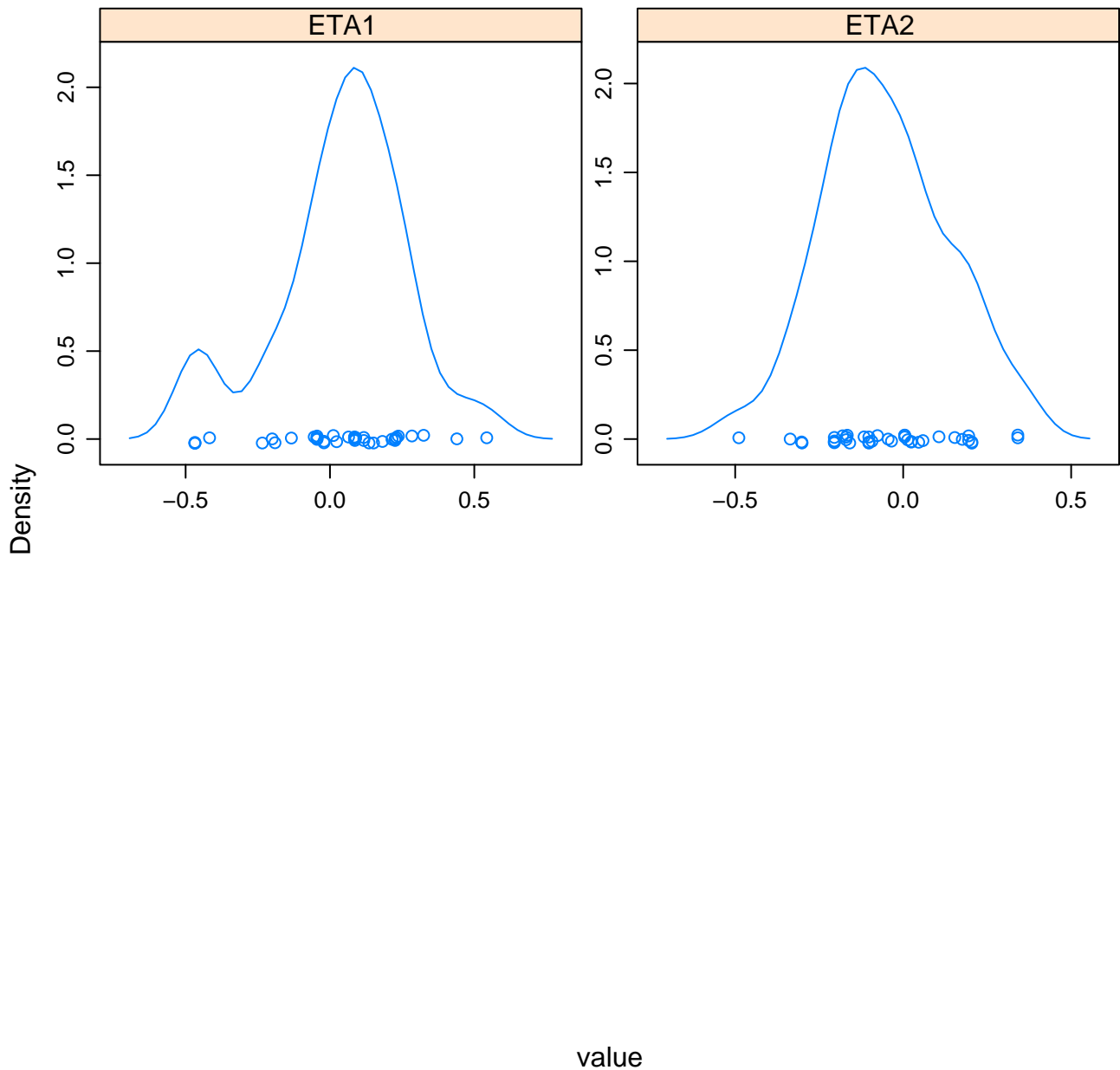
# Parameter Scatterplots



# Histograms of Etas

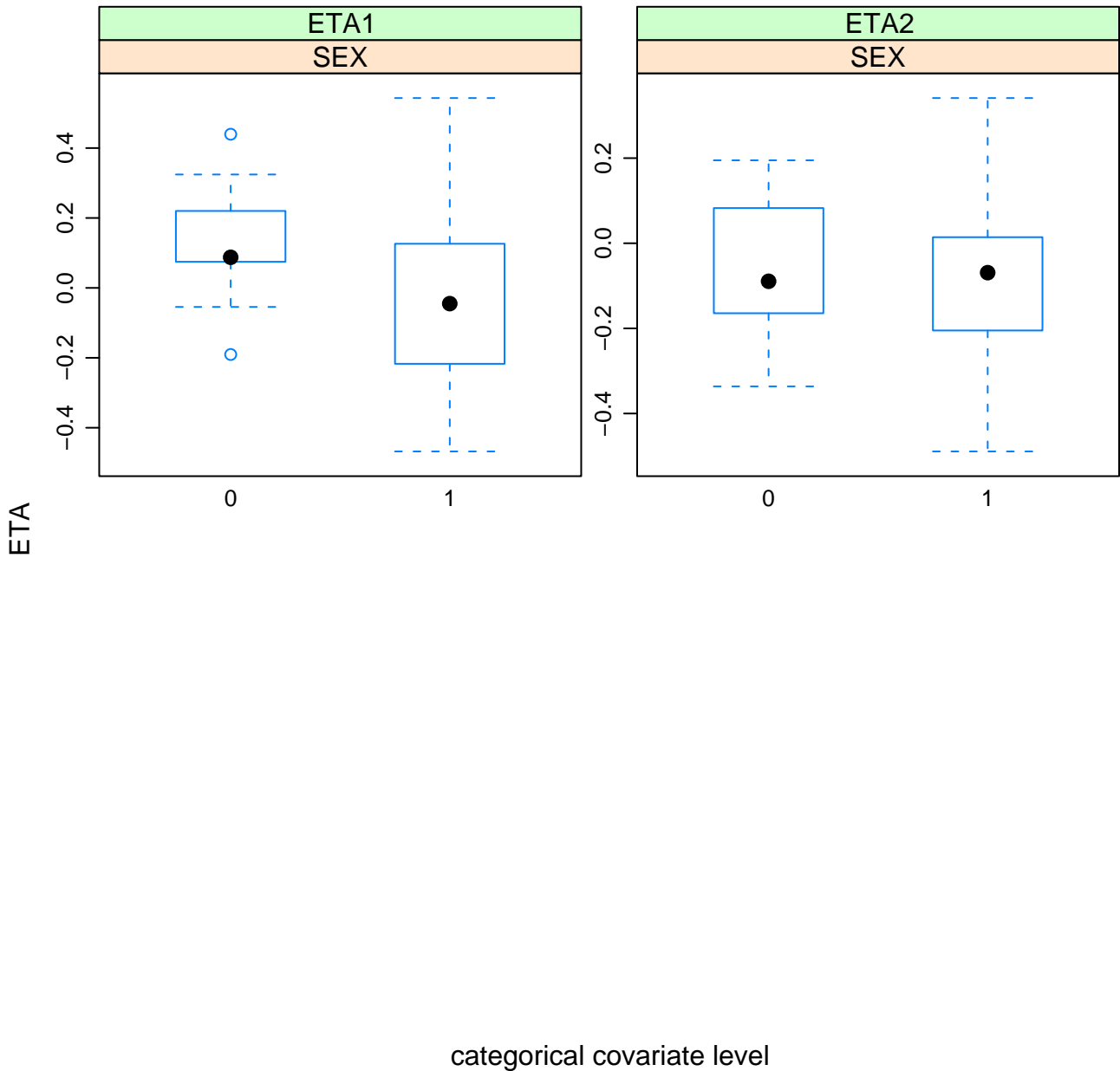


# Density of Etas

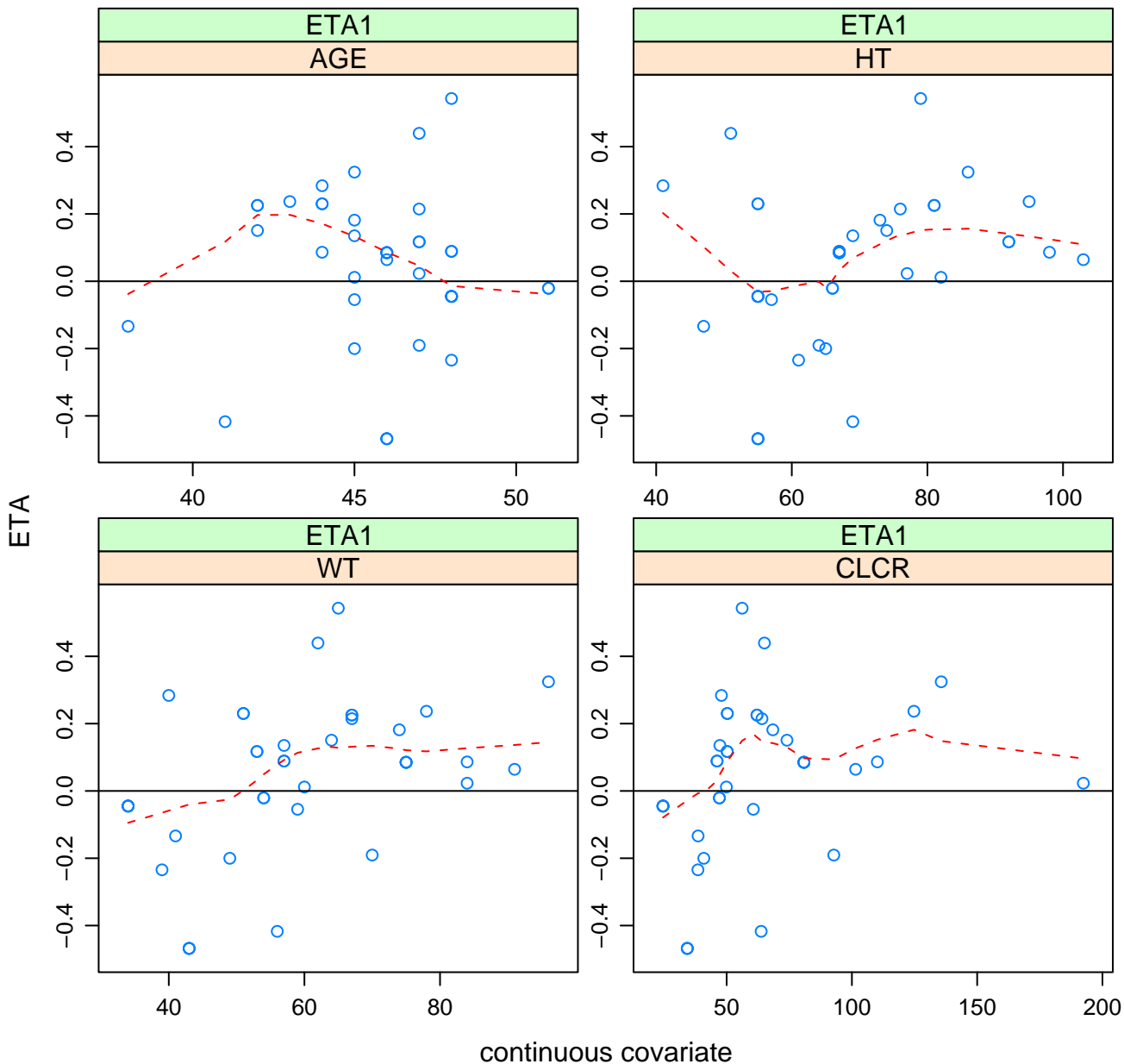




# Boxplots of Etas by Categorical Covariate

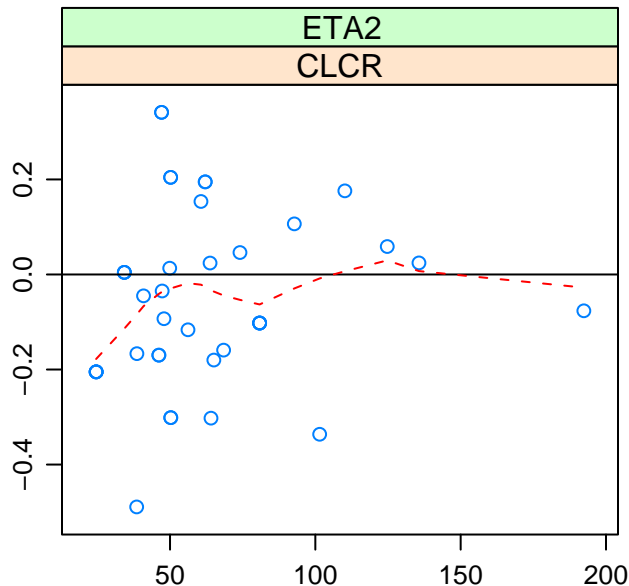
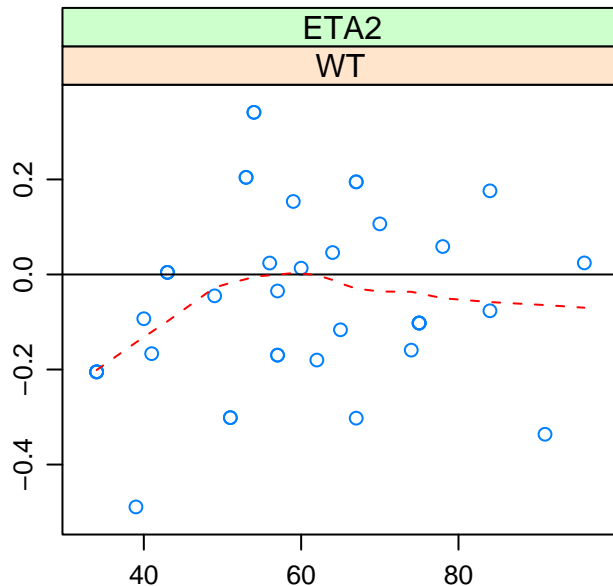
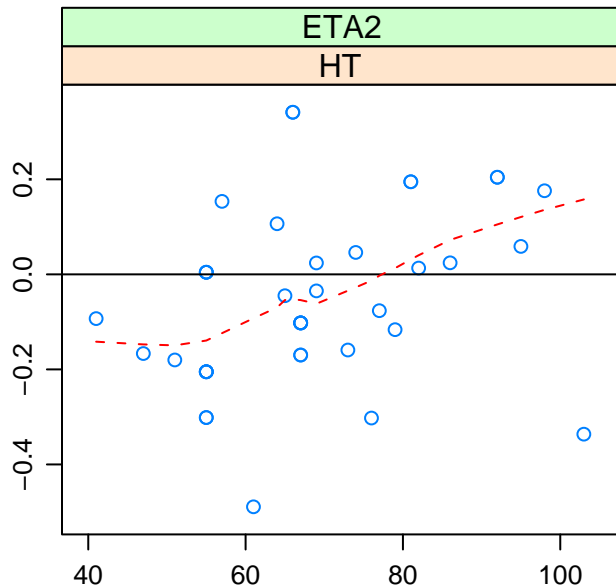
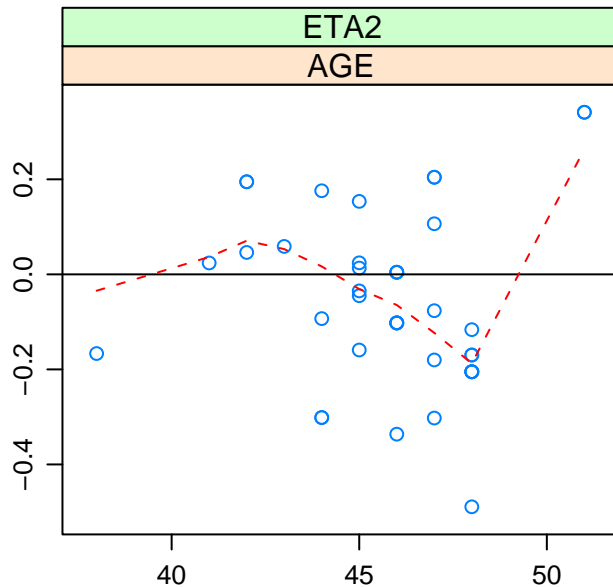


# Etas vs. Continuous Covariates



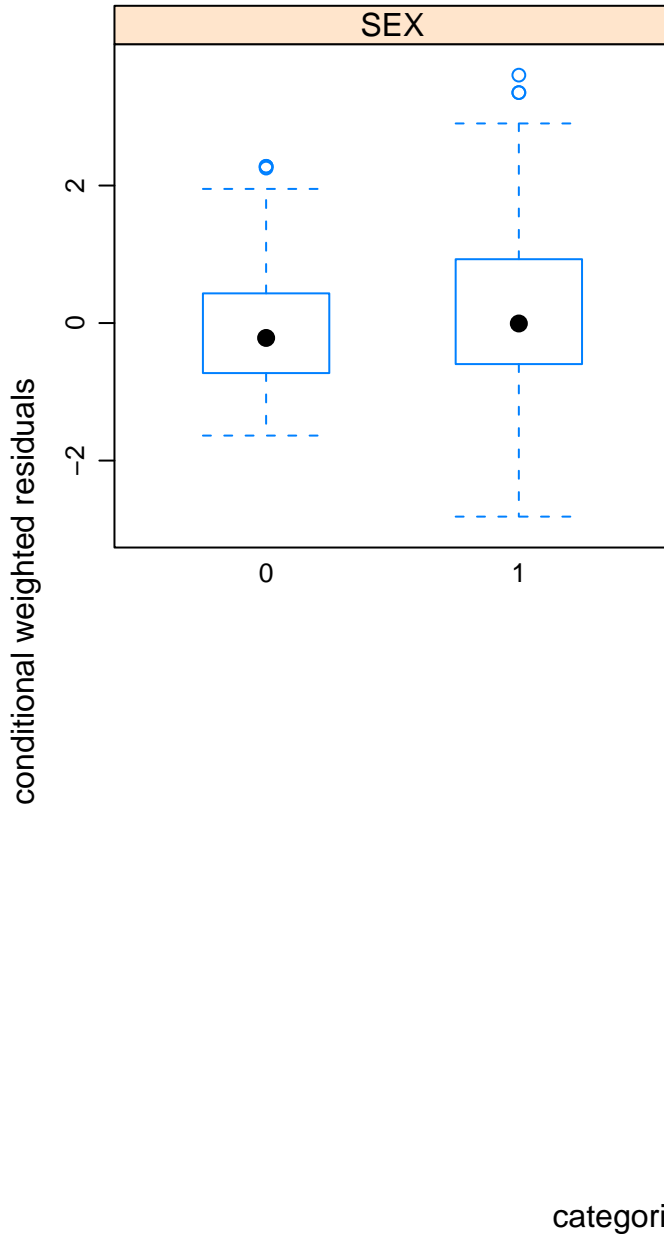
# Etas vs. Continuous Covariates

ETA



continuous covariate

# CWRES vs. Categorical Covariates



# CWRES vs. Continuous Covariates

