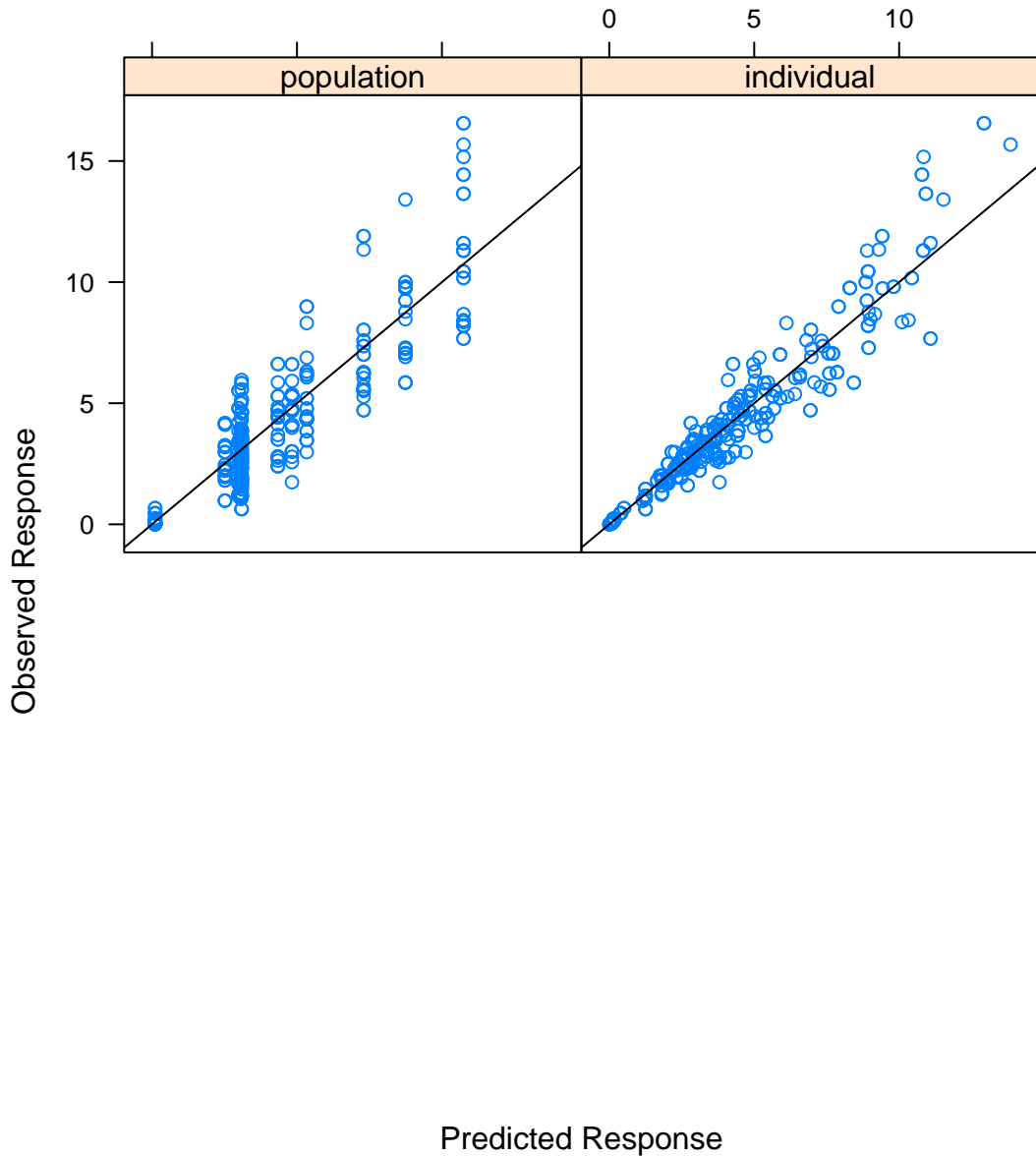


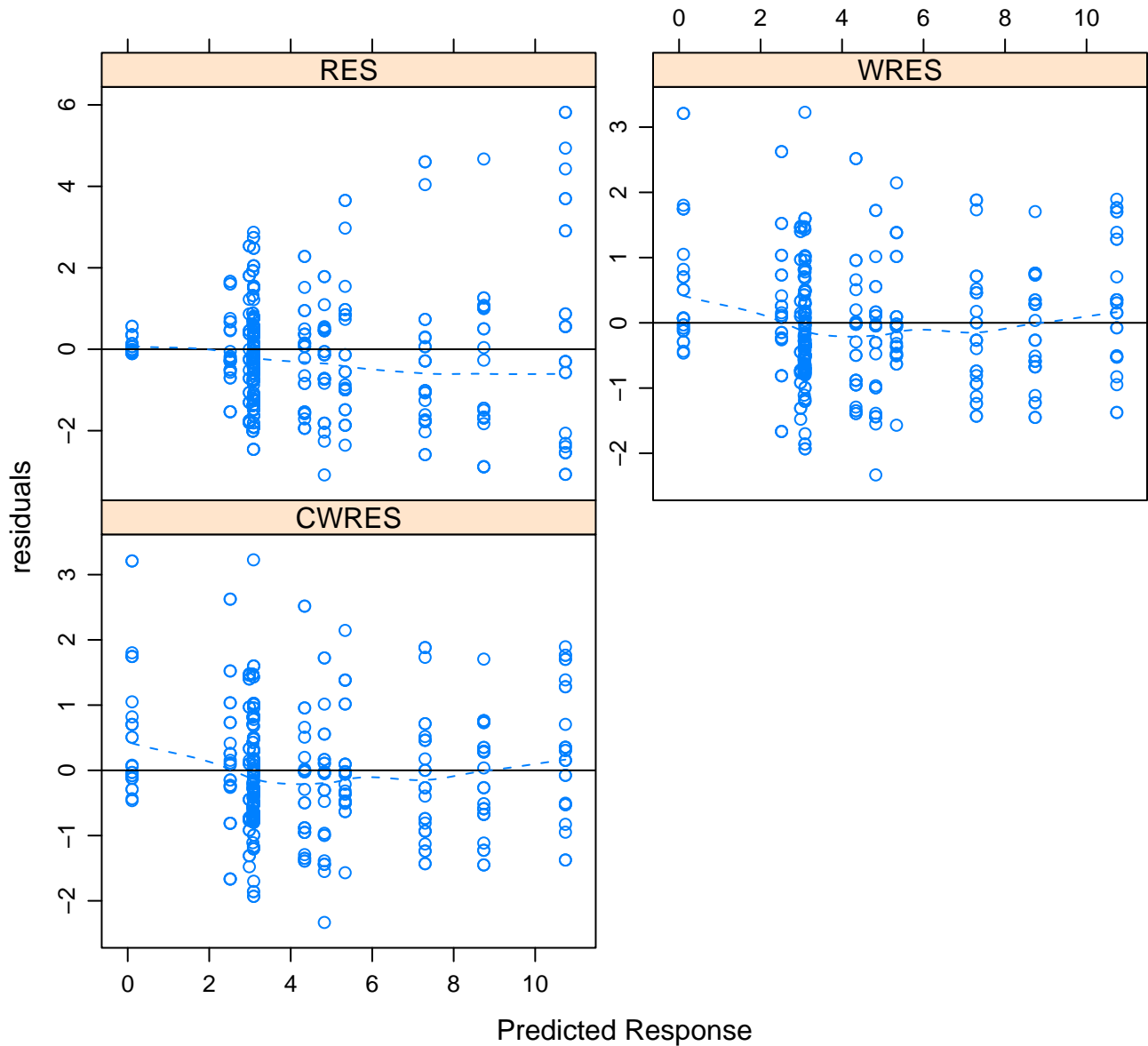
# Model 1004

## Observed vs. Predicted for female data



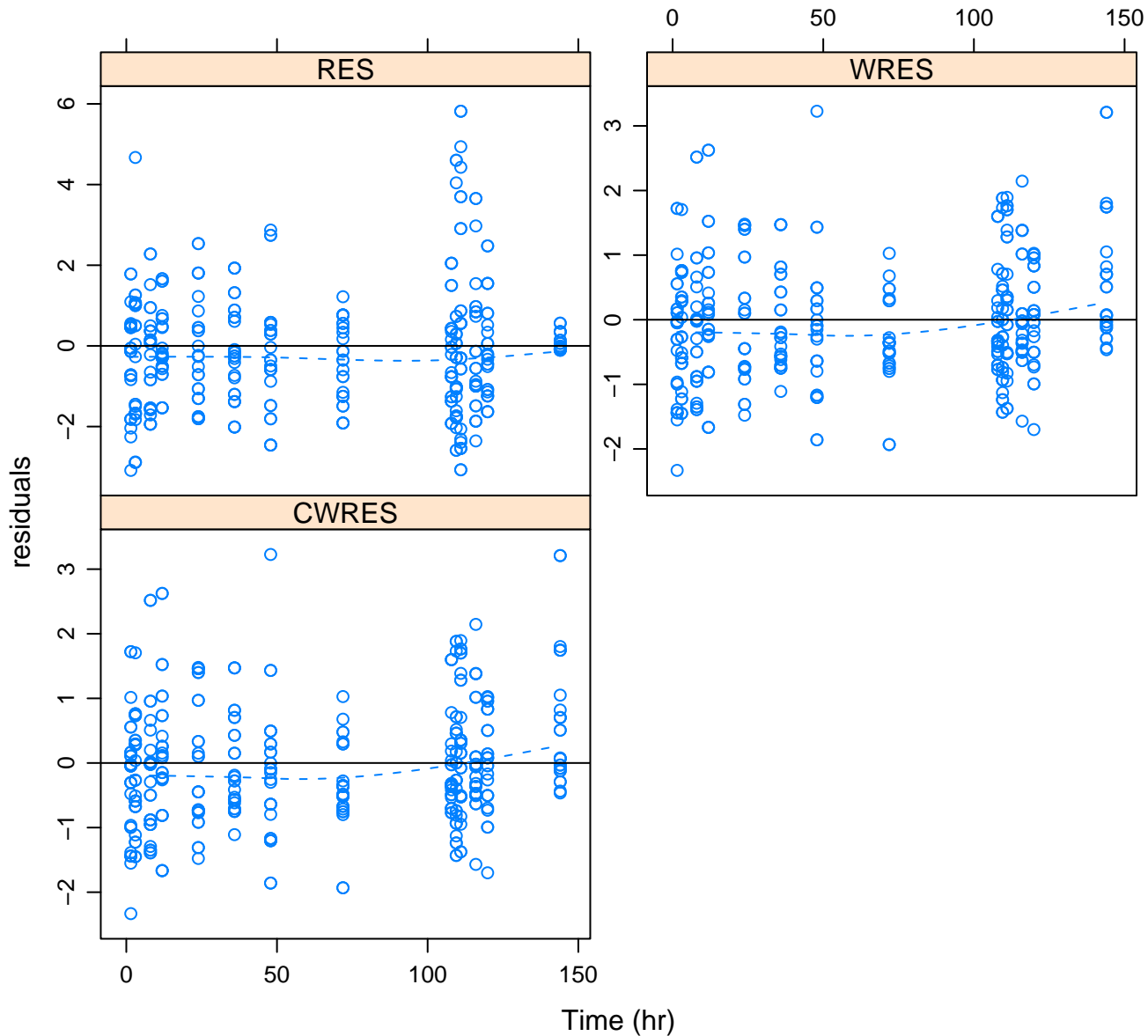
# Model 1004

## Residuals vs. Predicted for female data



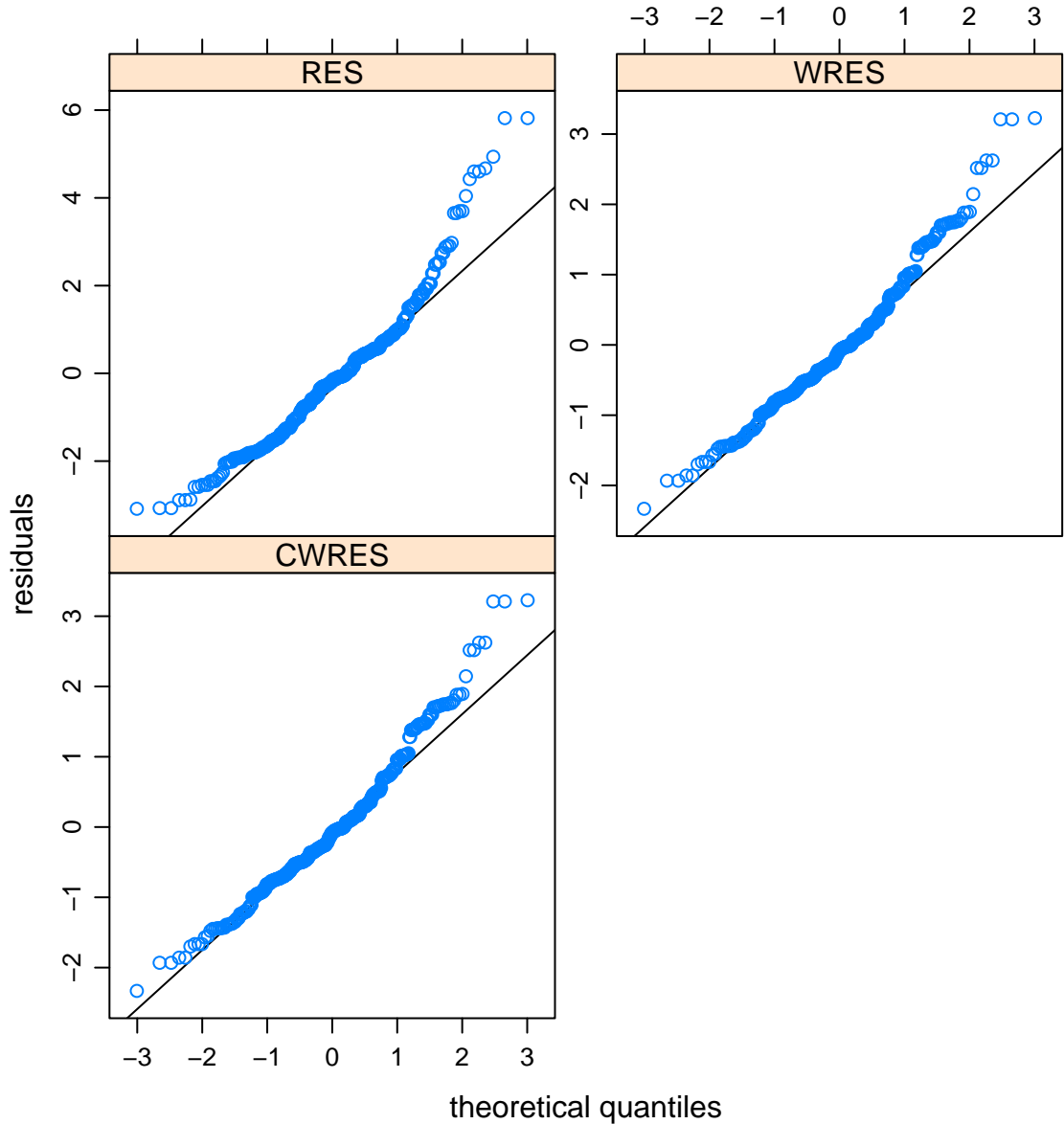
# Model 1004

## Residuals vs. Time for female data



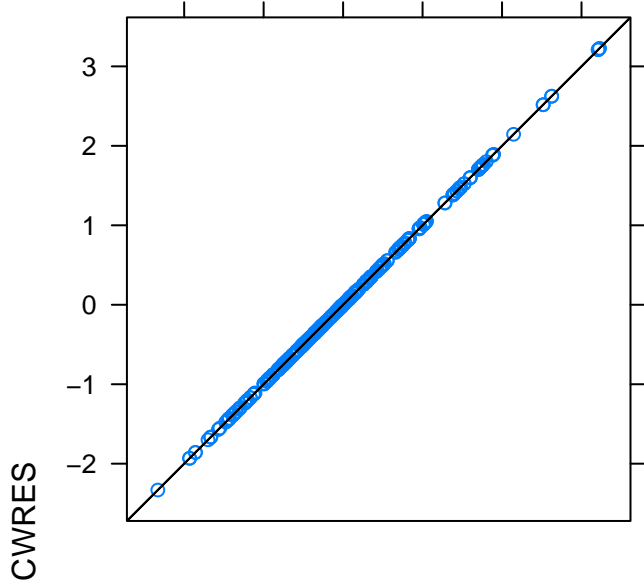
# Model 1004

## Normal Q-Q Plot Residuals for female data



# Model 1004

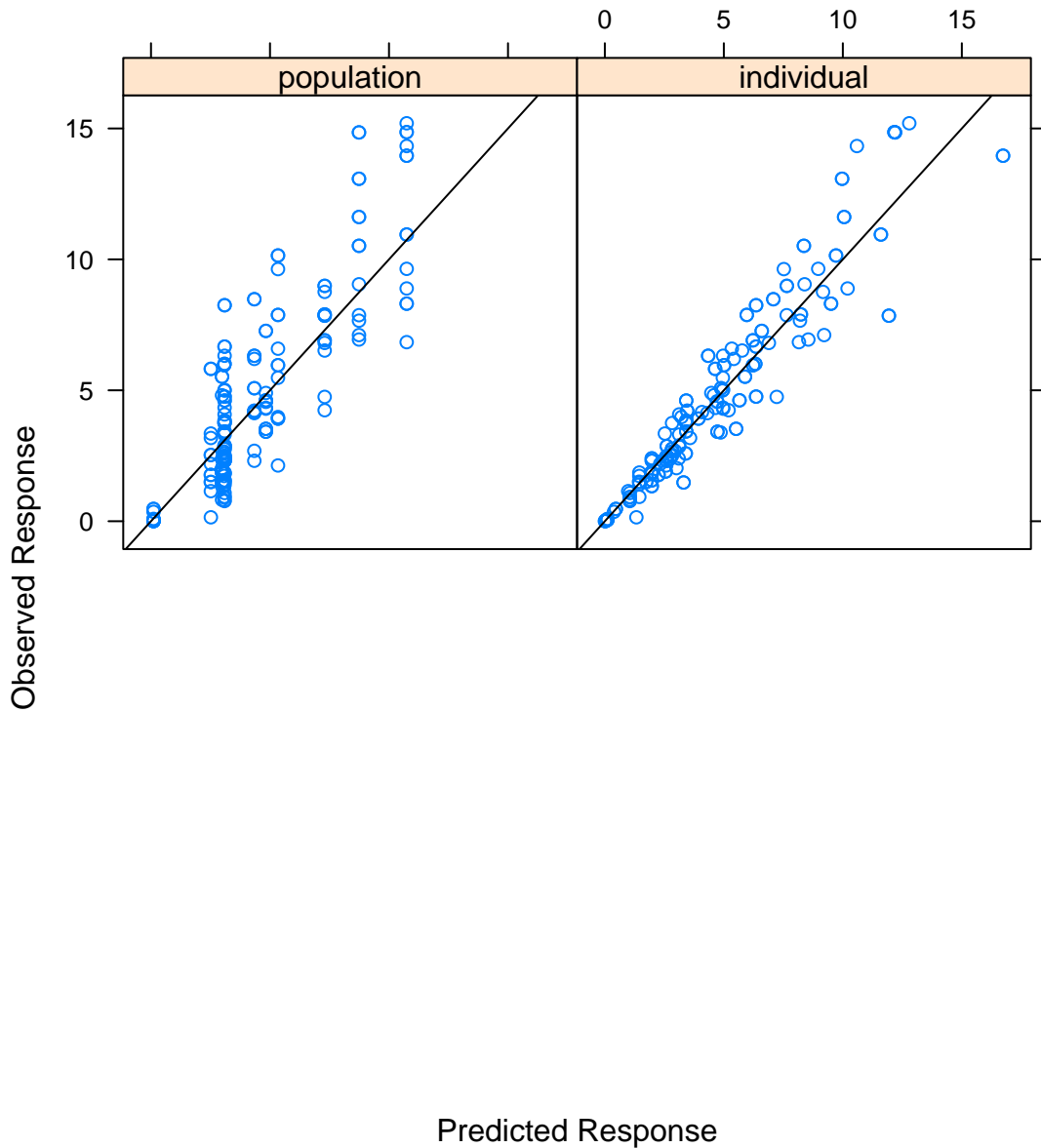
## Q-Q Plot of CWRES vs. WRES for female data



WRES

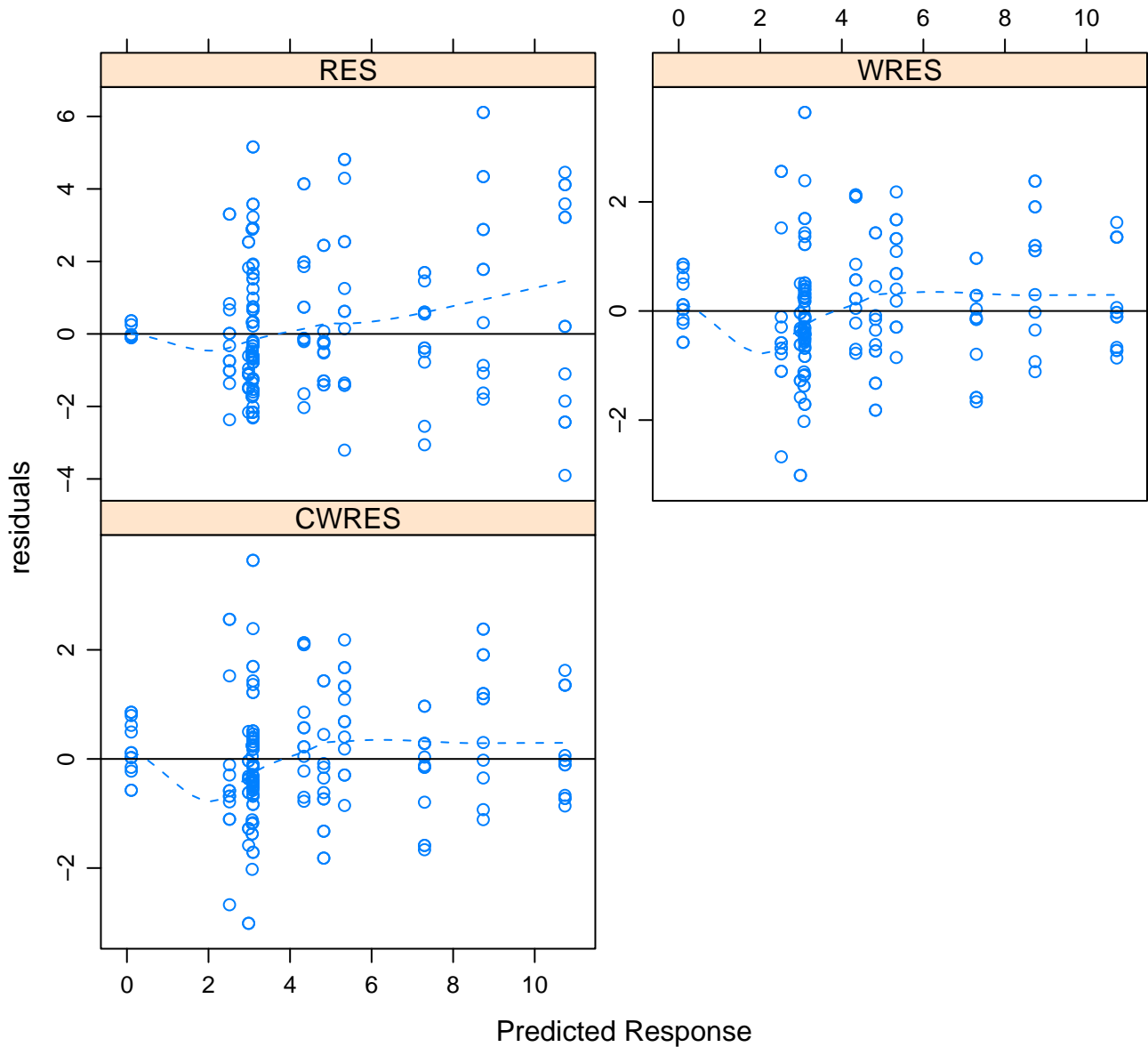
# Model 1004

## Observed vs. Predicted for male data



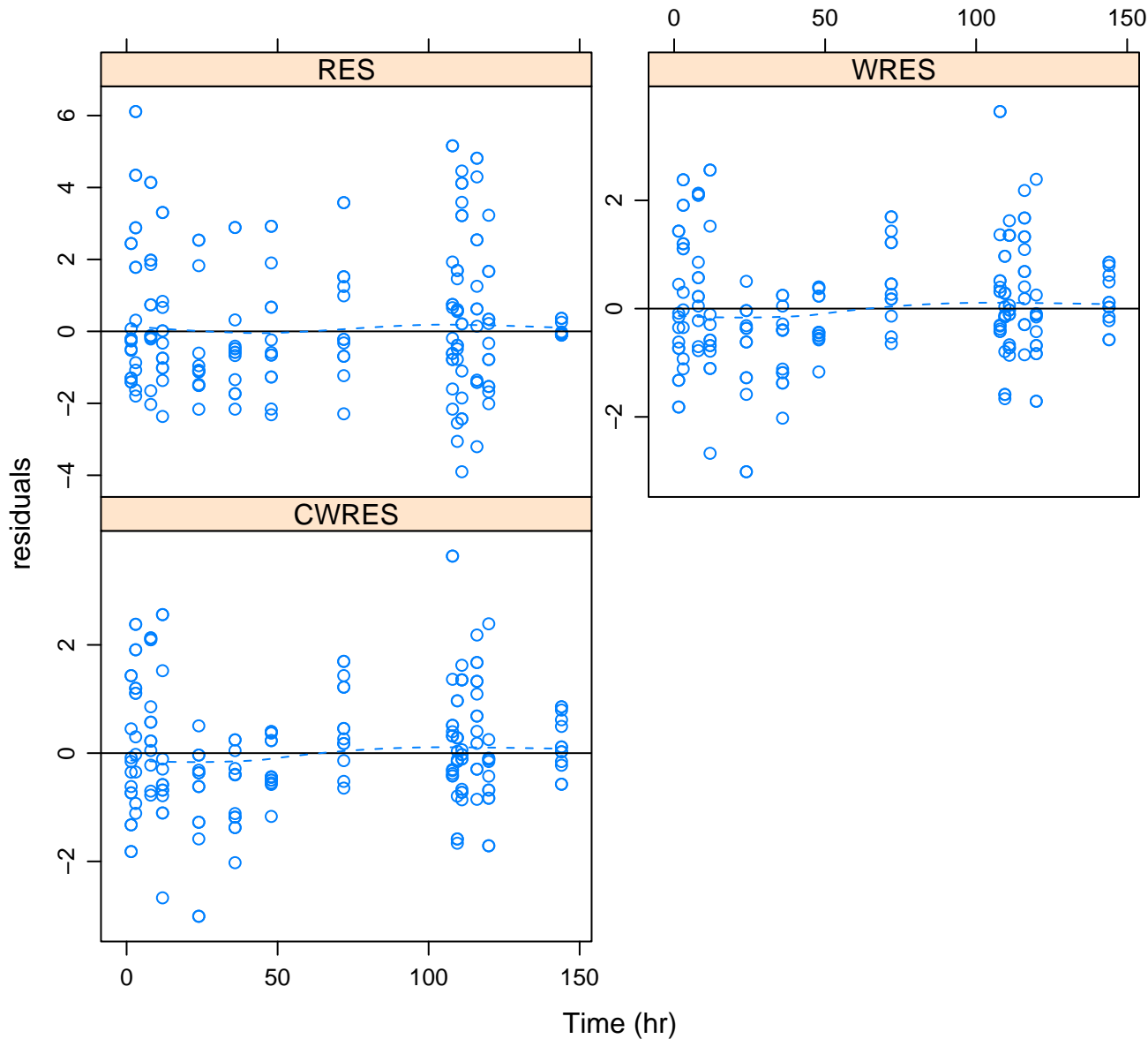
# Model 1004

## Residuals vs. Predicted for male data



# Model 1004

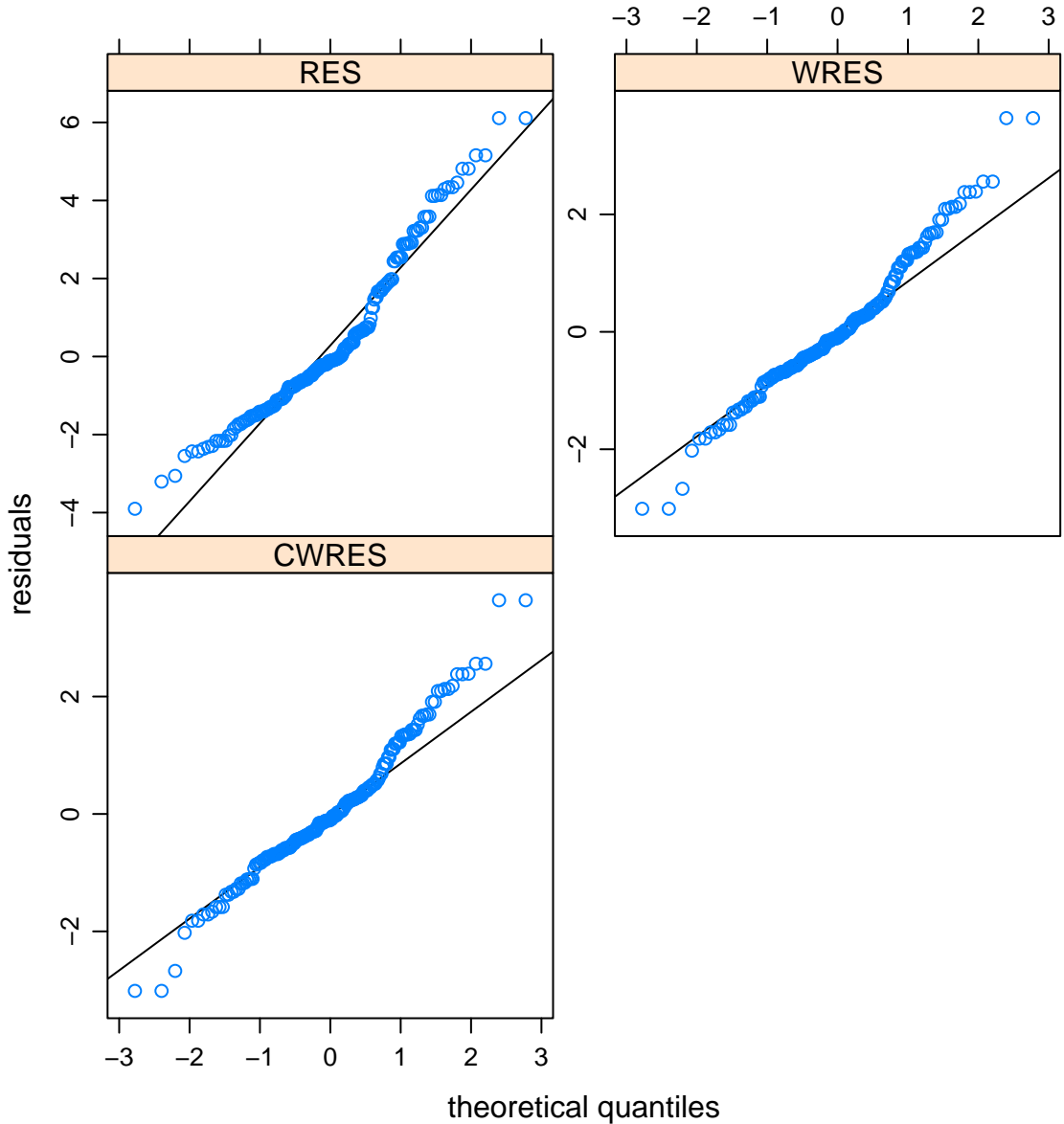
## Residuals vs. Time for male data





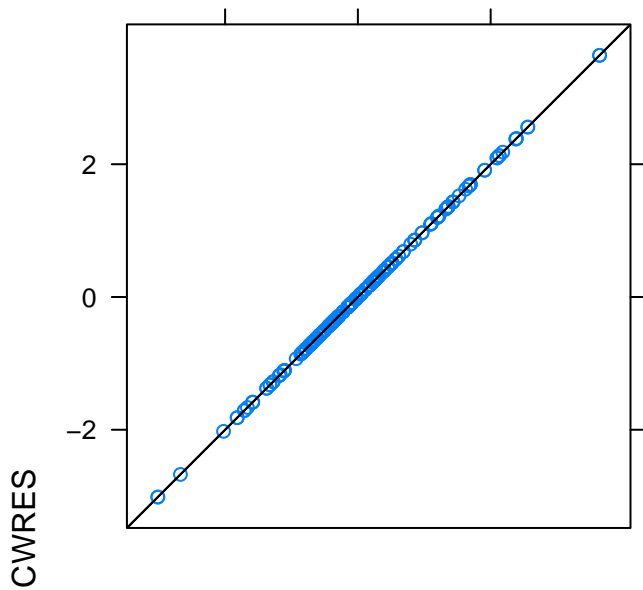
# Model 1004

## Normal Q-Q Plot Residuals for male data

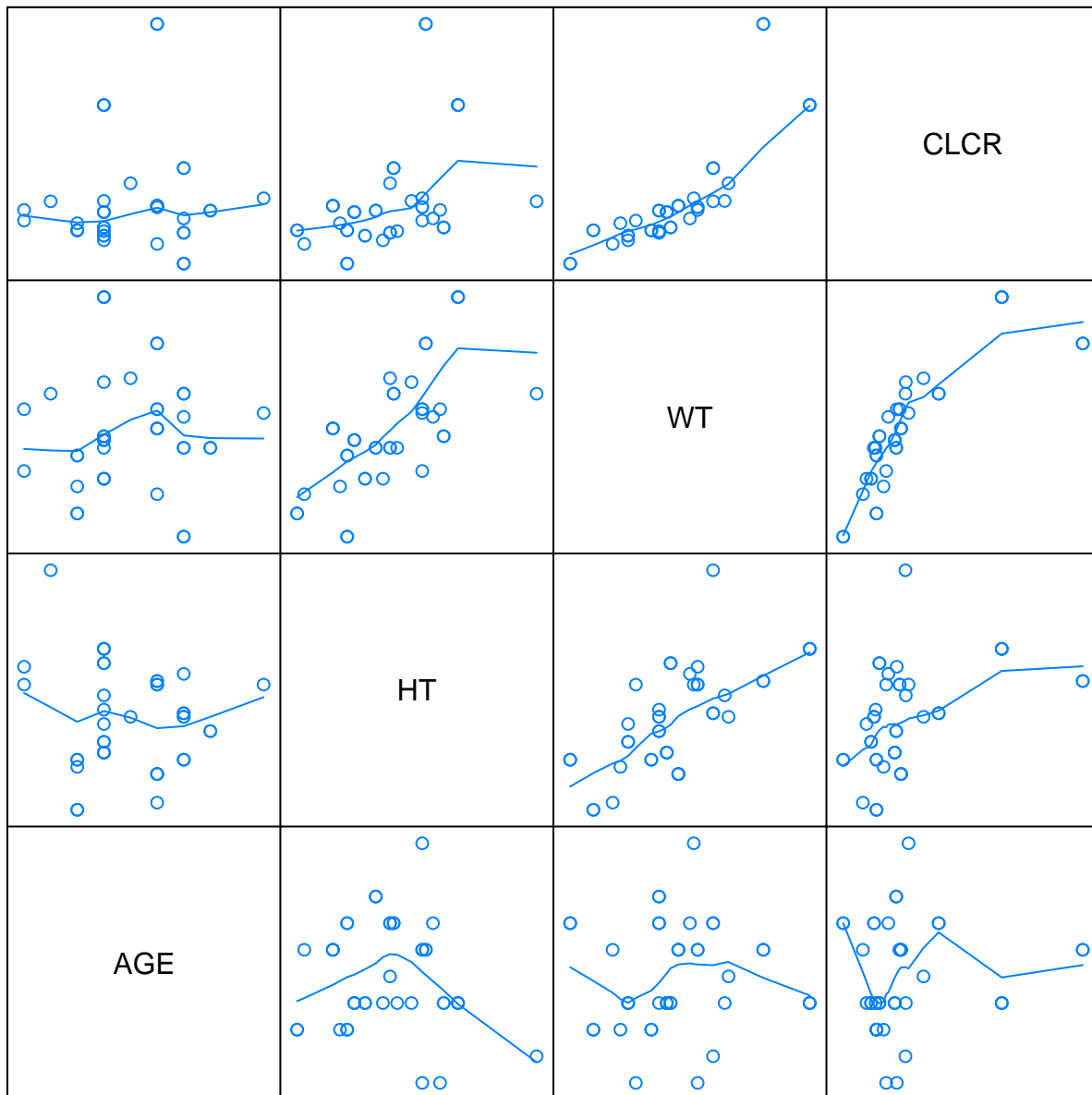


# Model 1004

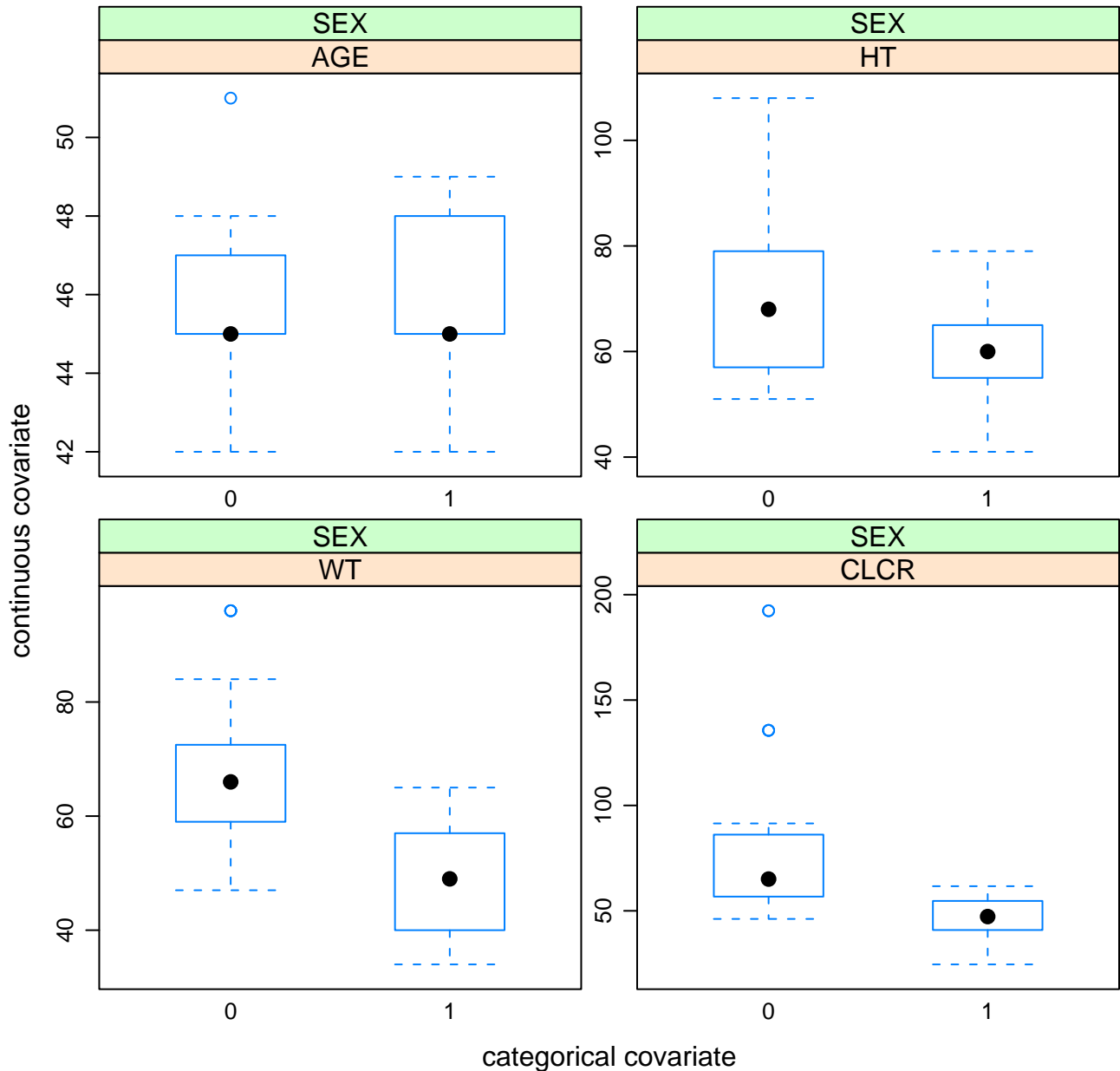
## Q-Q Plot of CWRES vs. WRES for male data



# Covariate Scatterplots



# Continuous Covariates vs. Categorical Covariates

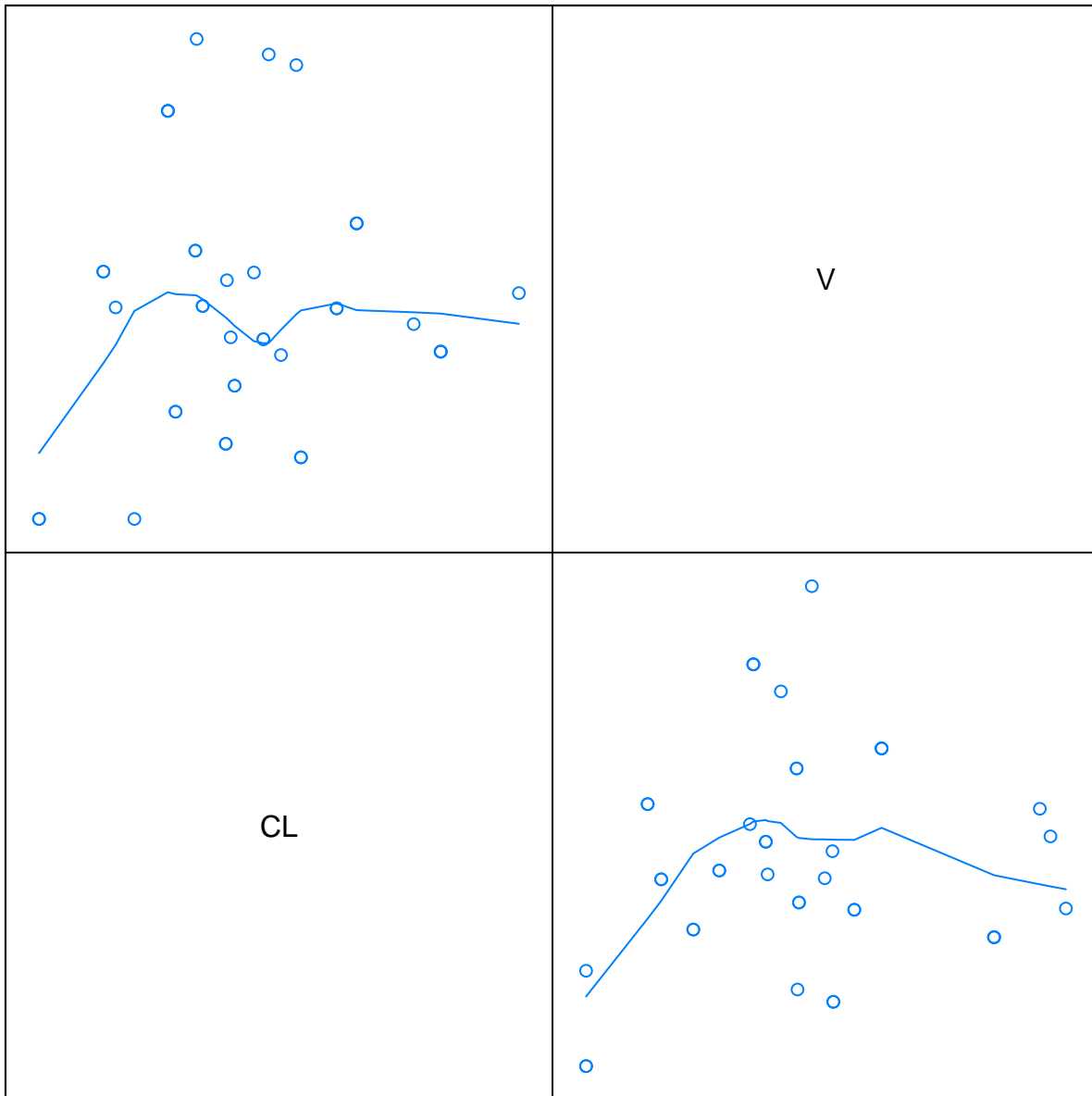


# ETA Scatterplots

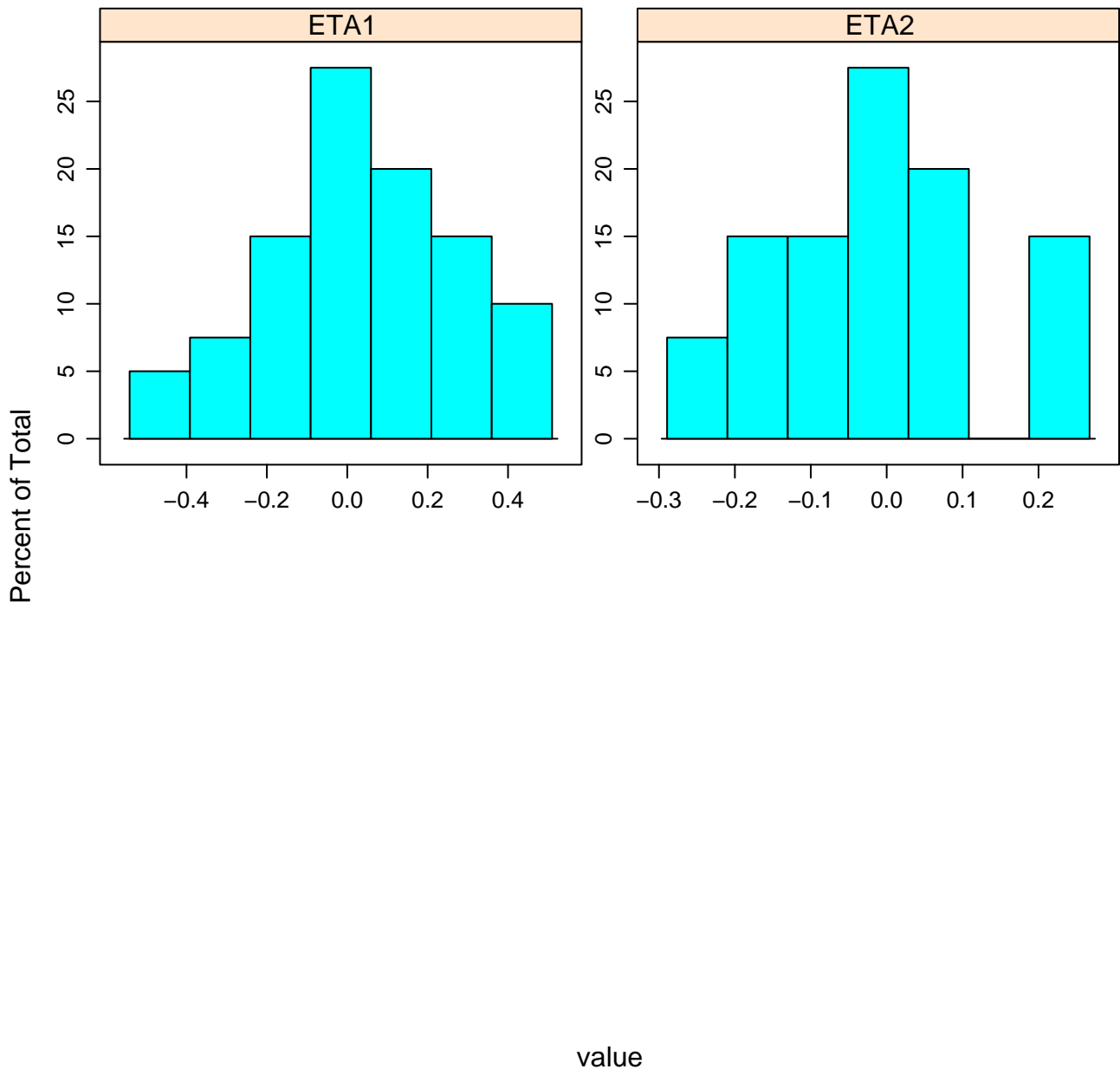
ETA2

ETA1

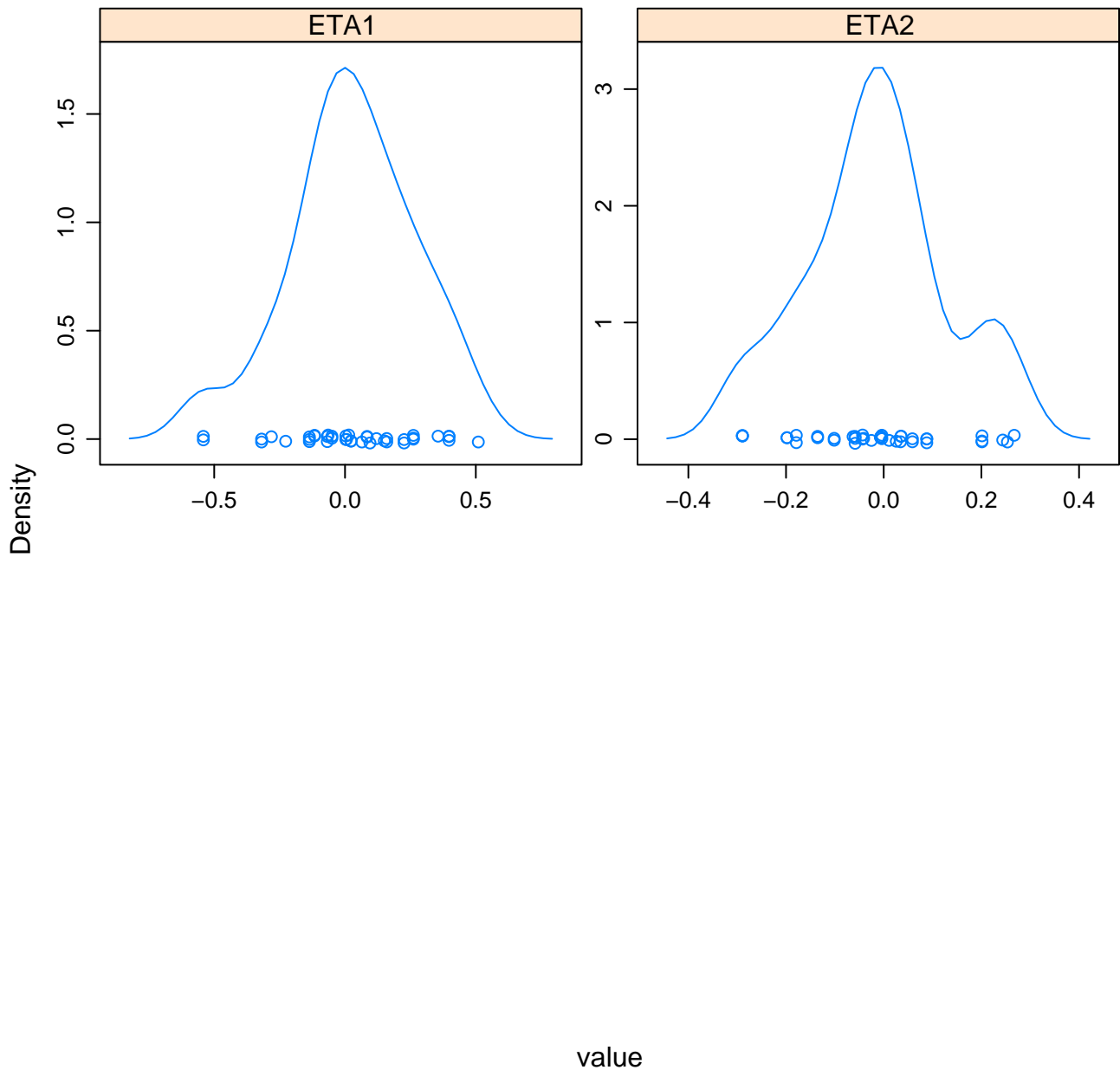
# Parameter Scatterplots



# Histograms of Etas

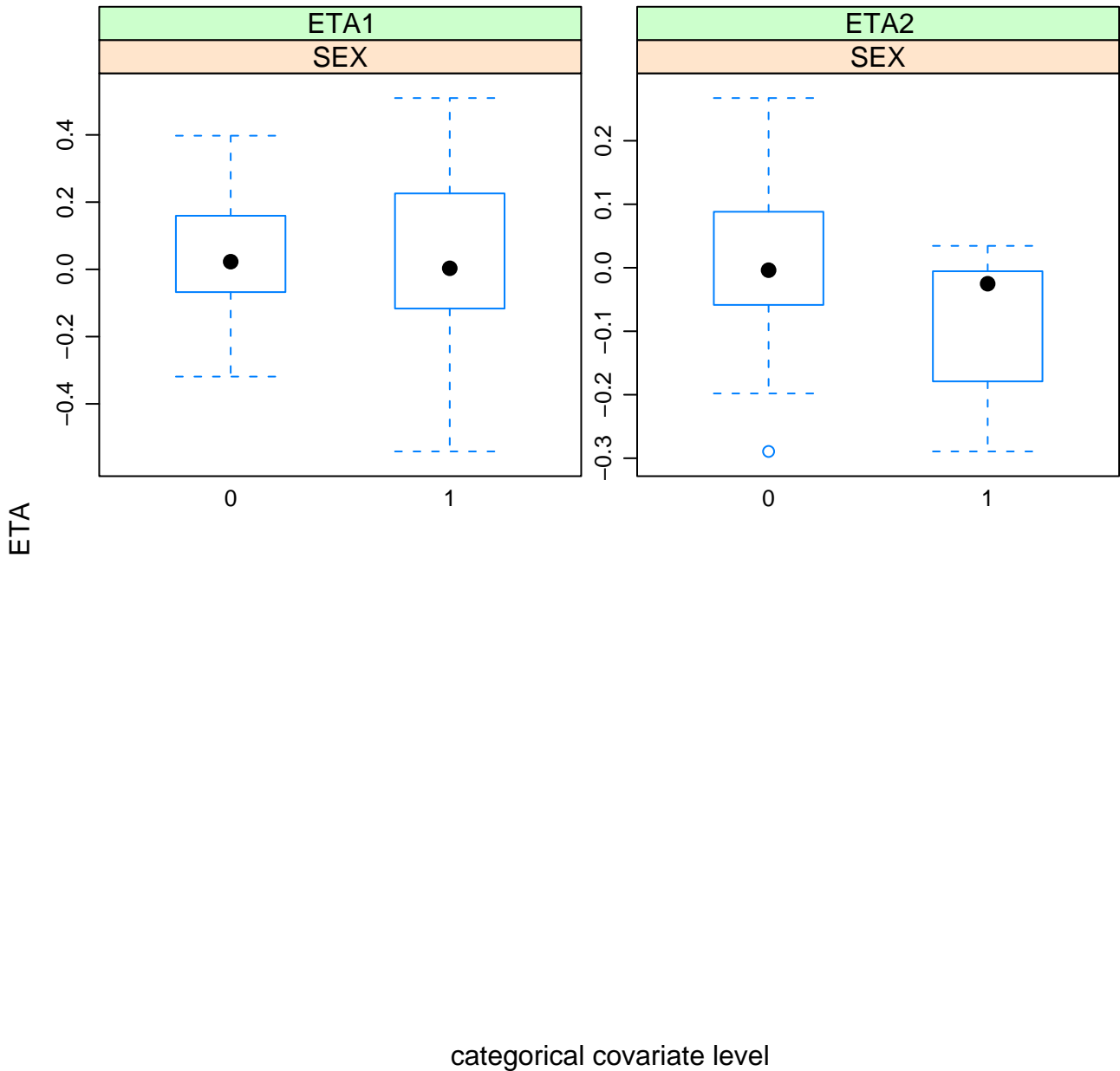


# Density of Etas



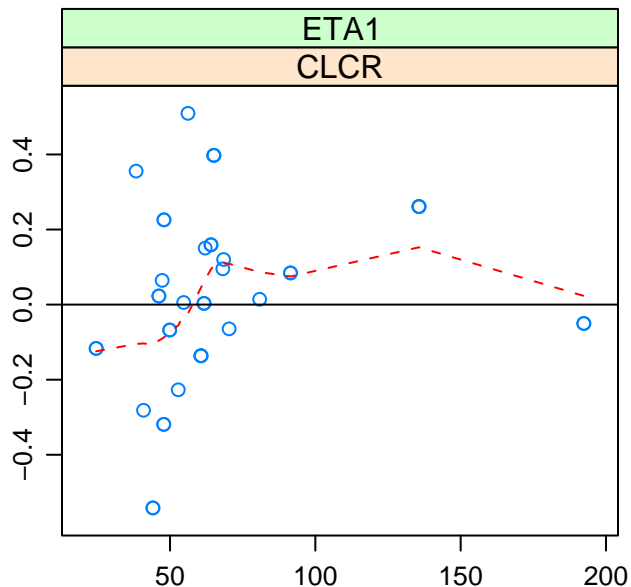
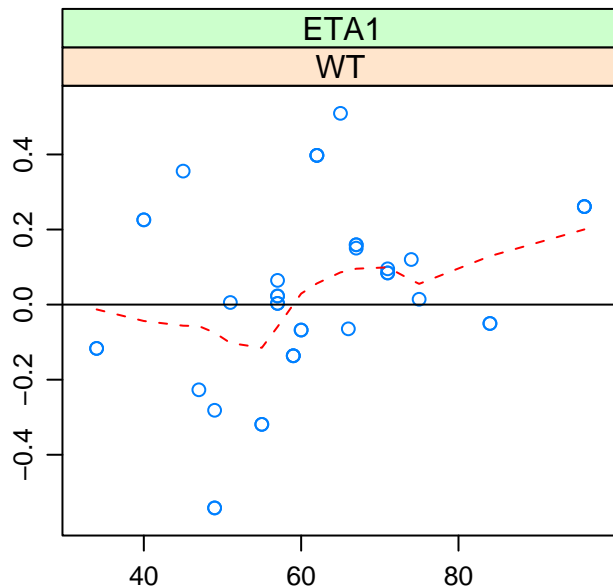
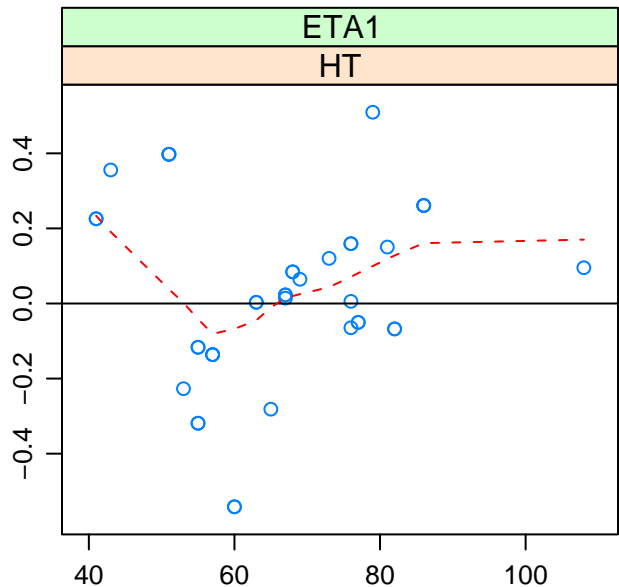
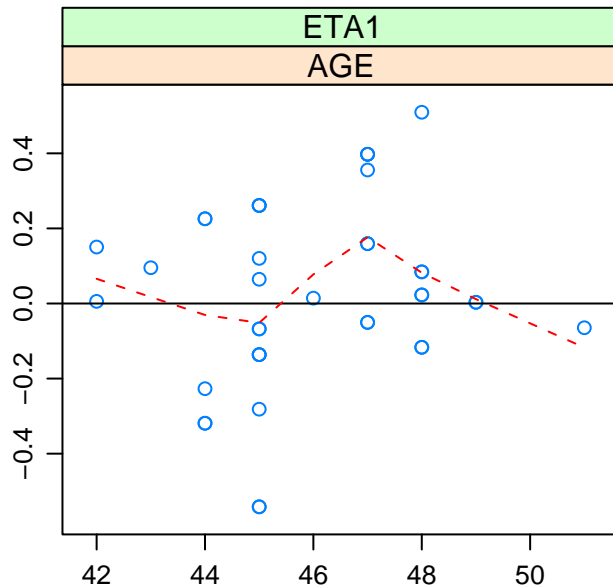


# Boxplots of Etas by Categorical Covariate



# Etas vs. Continuous Covariates

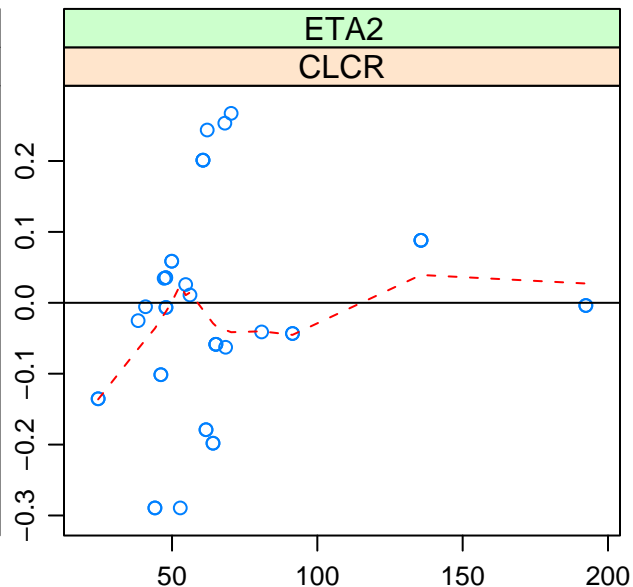
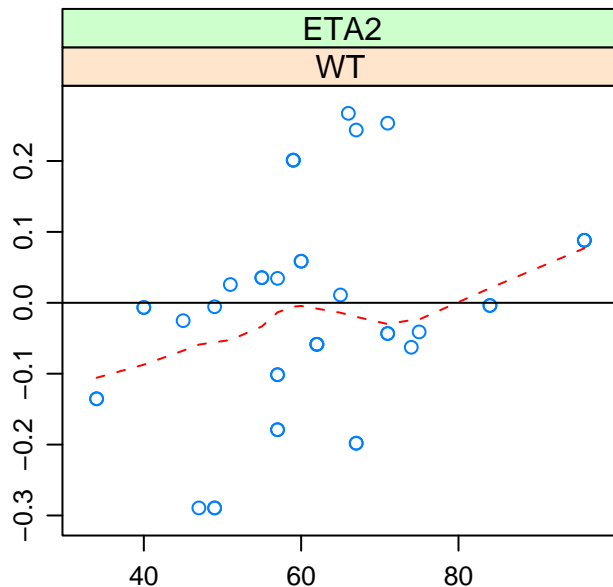
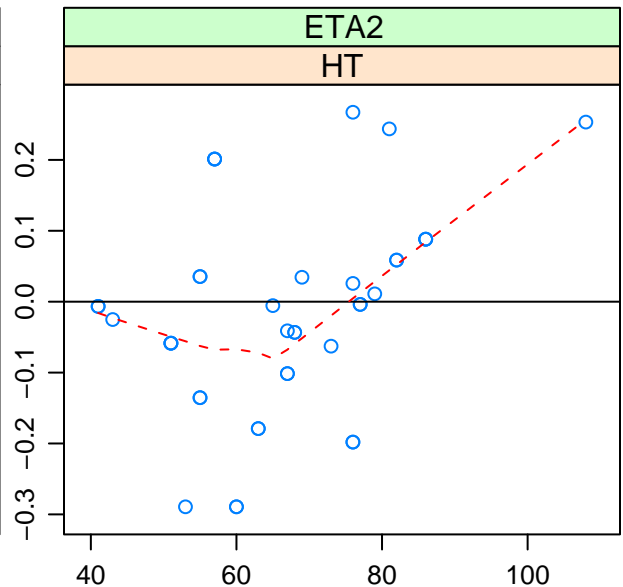
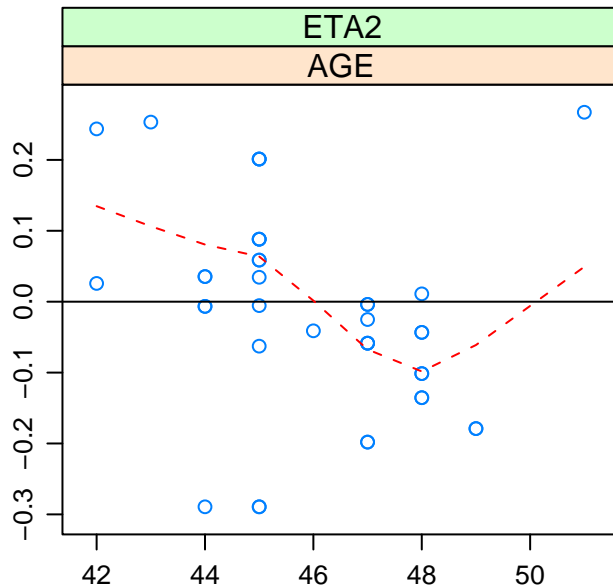
ETA



continuous covariate

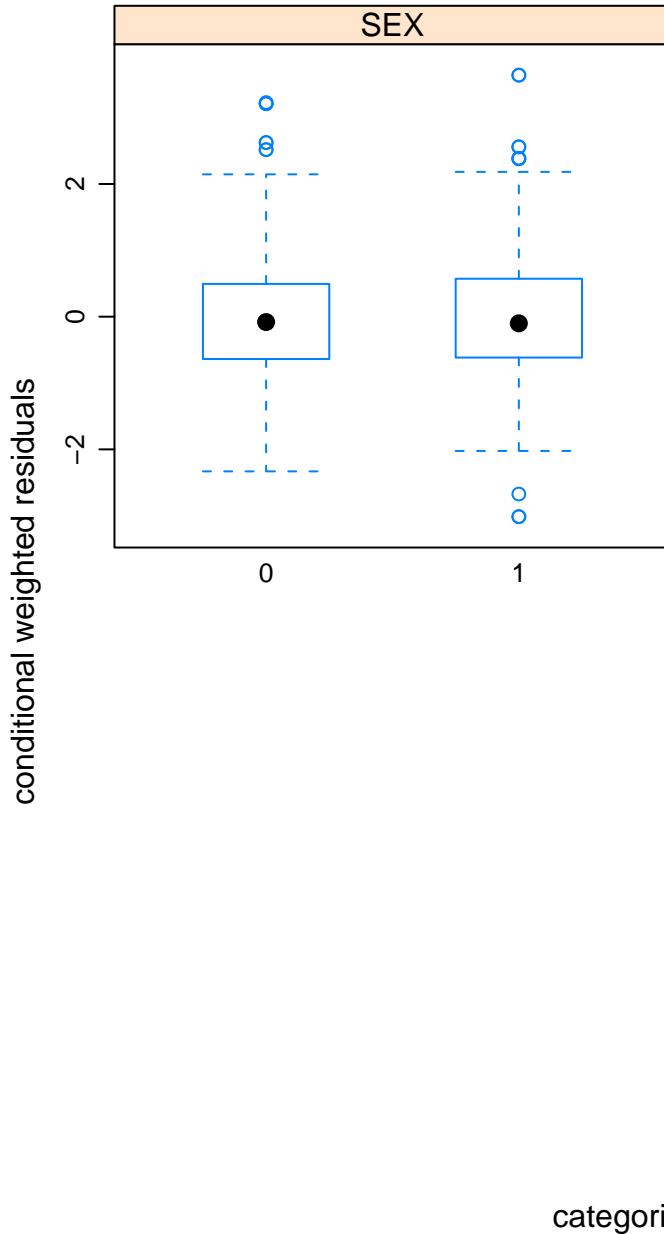
# Etas vs. Continuous Covariates

ETA



continuous covariate

# CWRES vs. Categorical Covariates



# CWRES vs. Continuous Covariates

