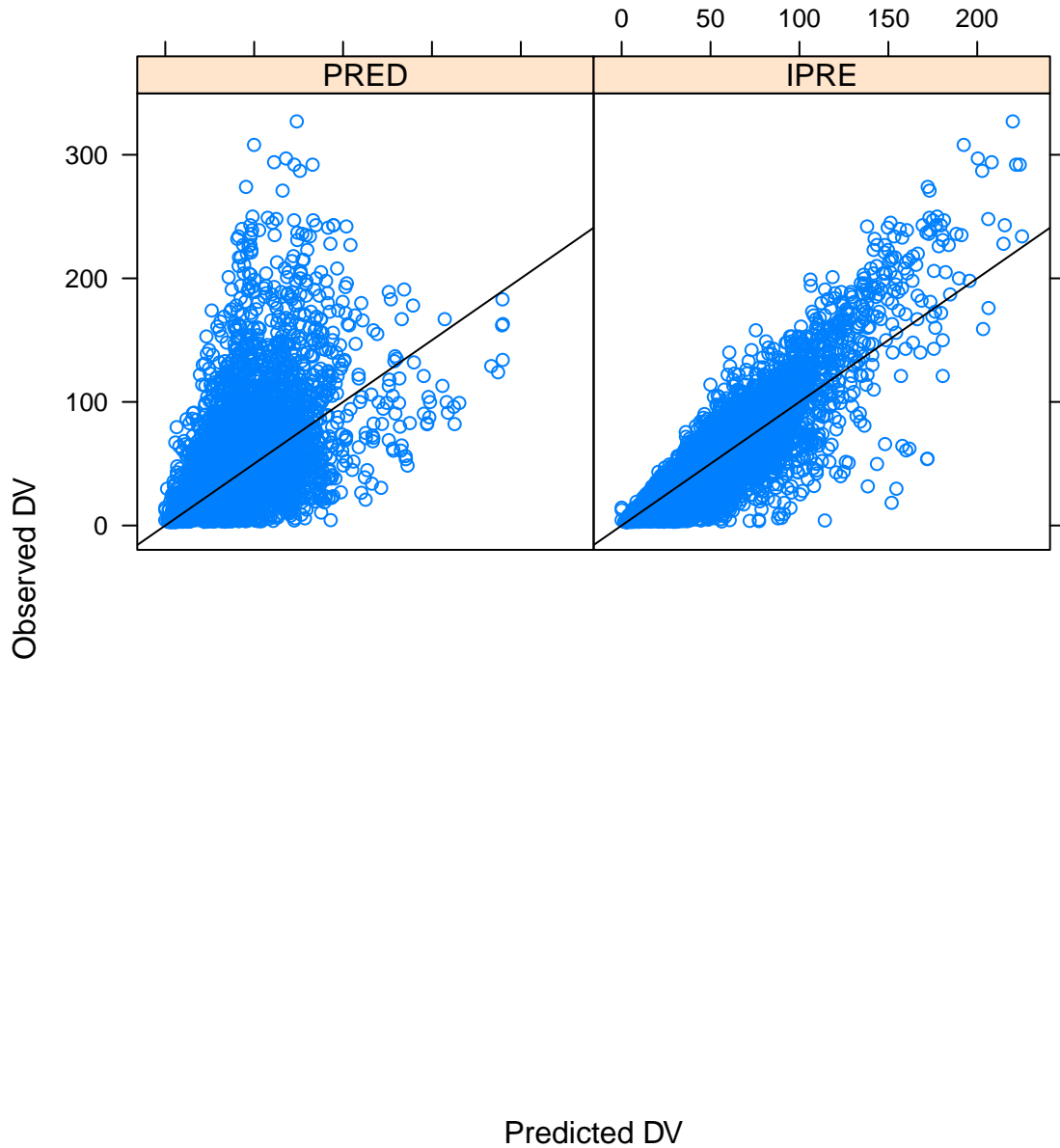


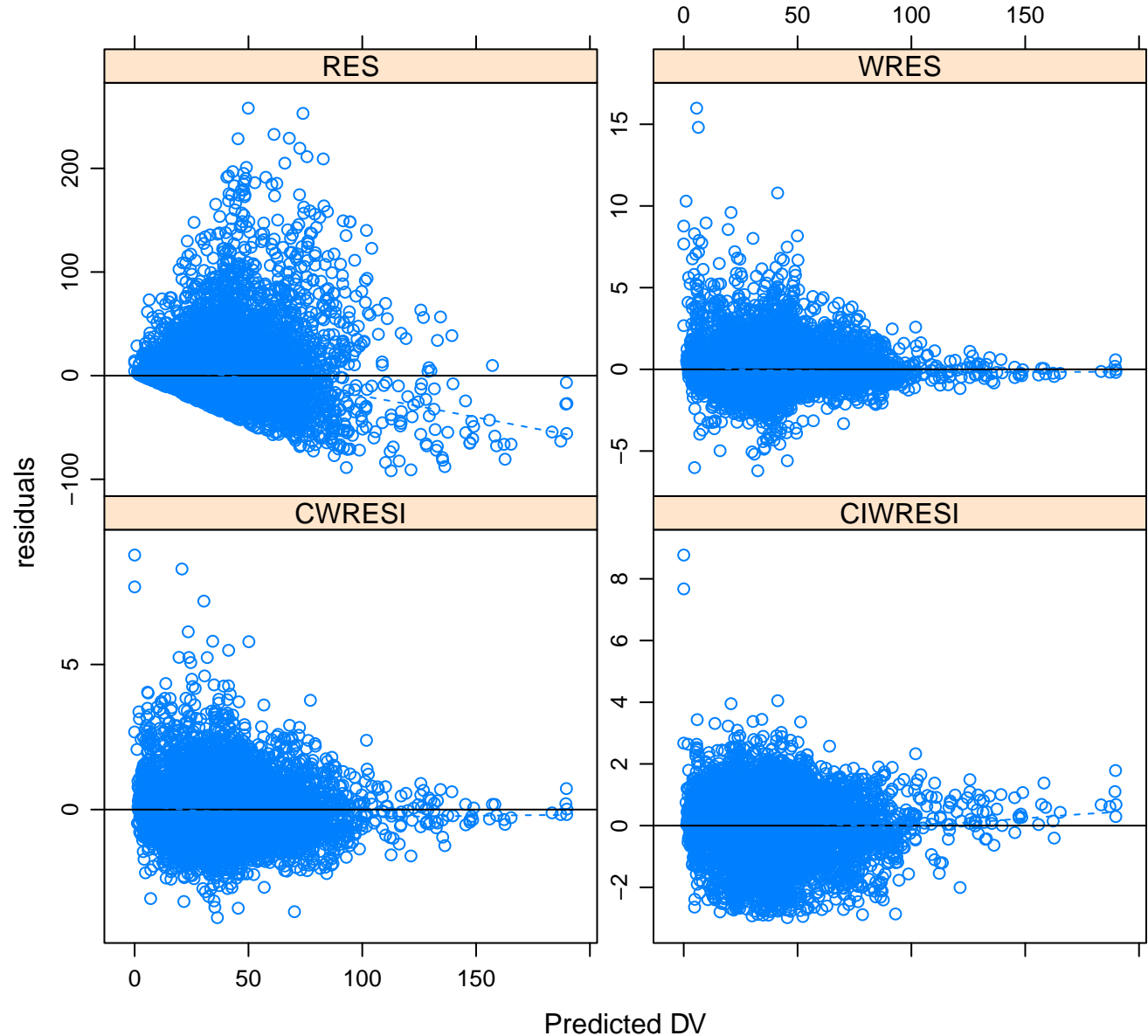
# Model 1360

## Observed vs. Predicted for all data



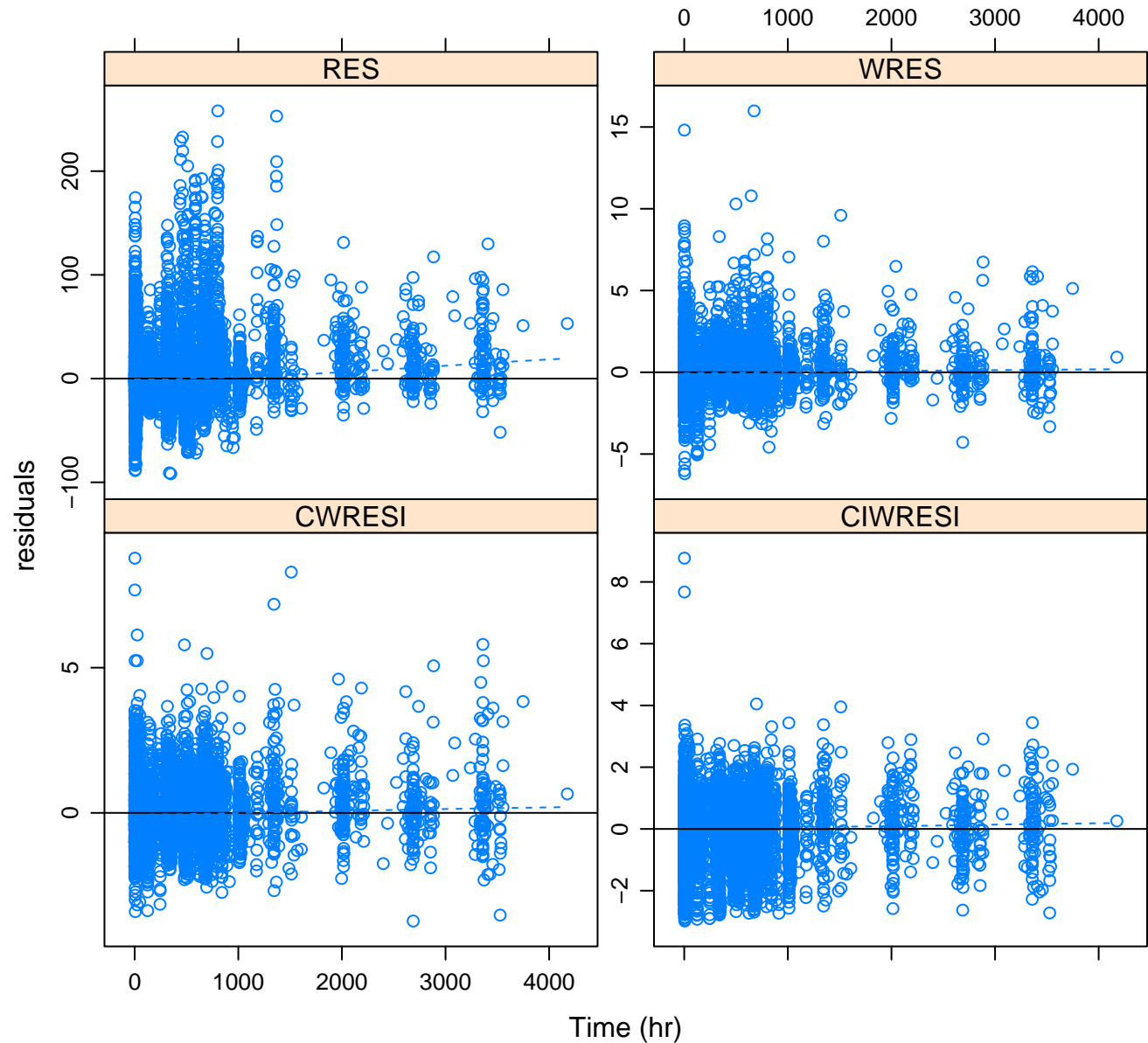
# Model 1360

## Residuals vs. Predicted for all data



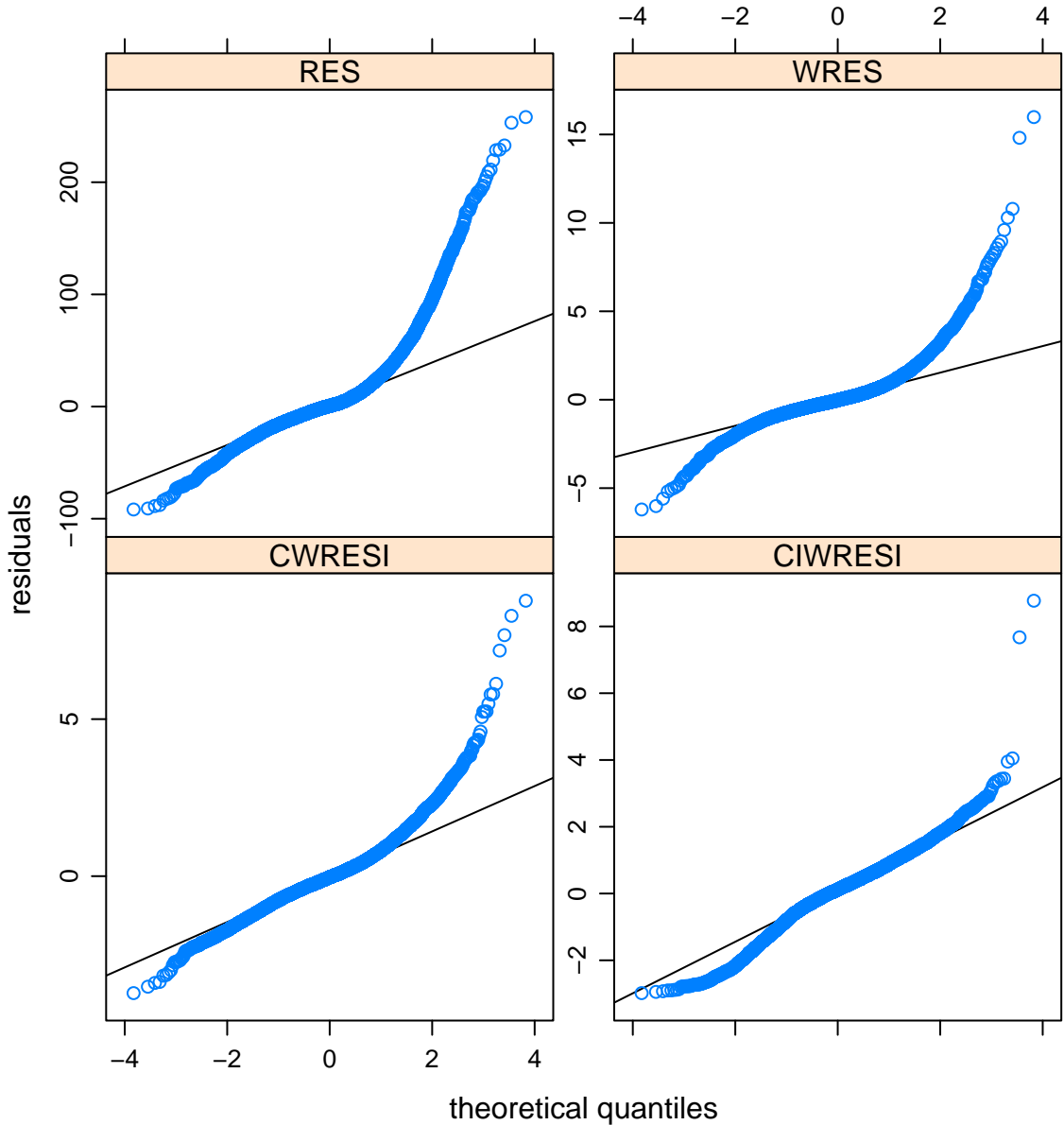
# Model 1360

## Residuals vs. Time for all data

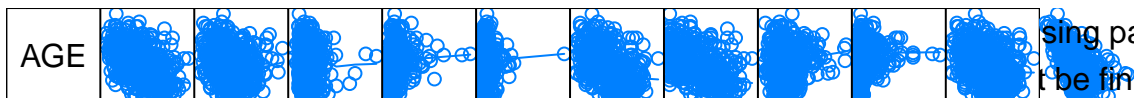


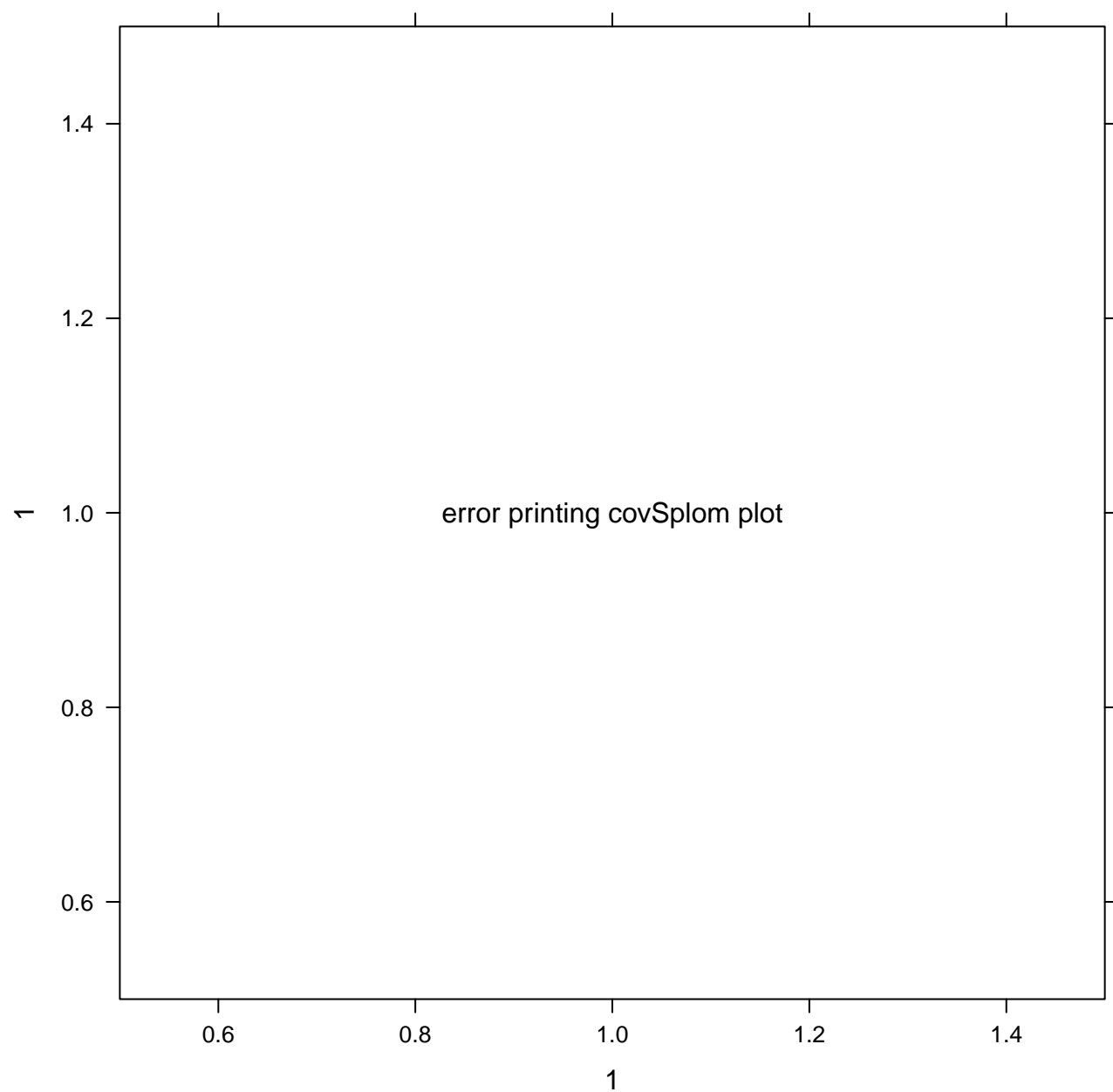
# Model 1360

## Normal Q-Q Plot Residuals for all data

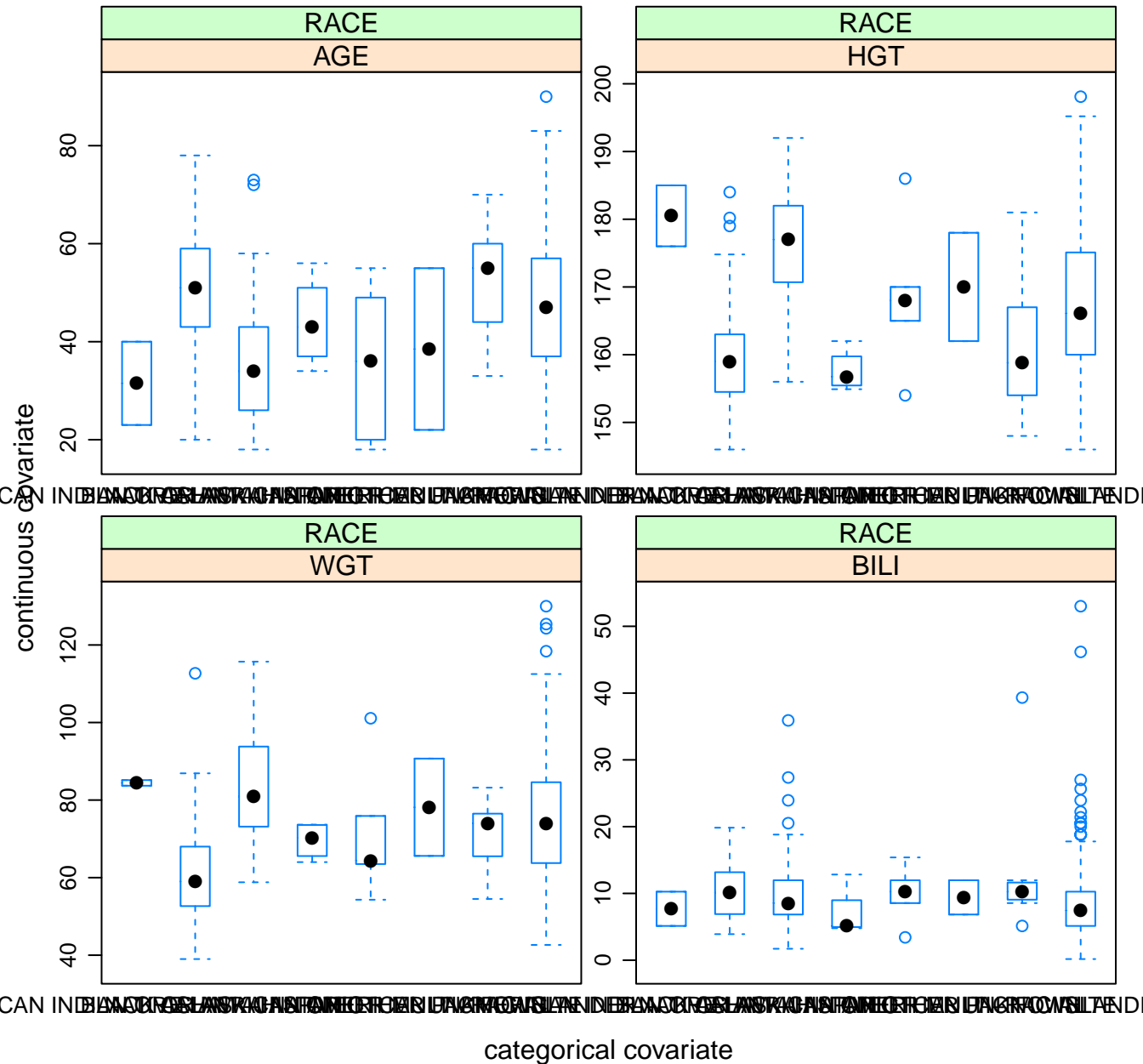


## Covariate Scatterplots

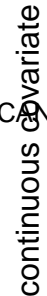




# Continuous Covariates vs. Categorical Covariates



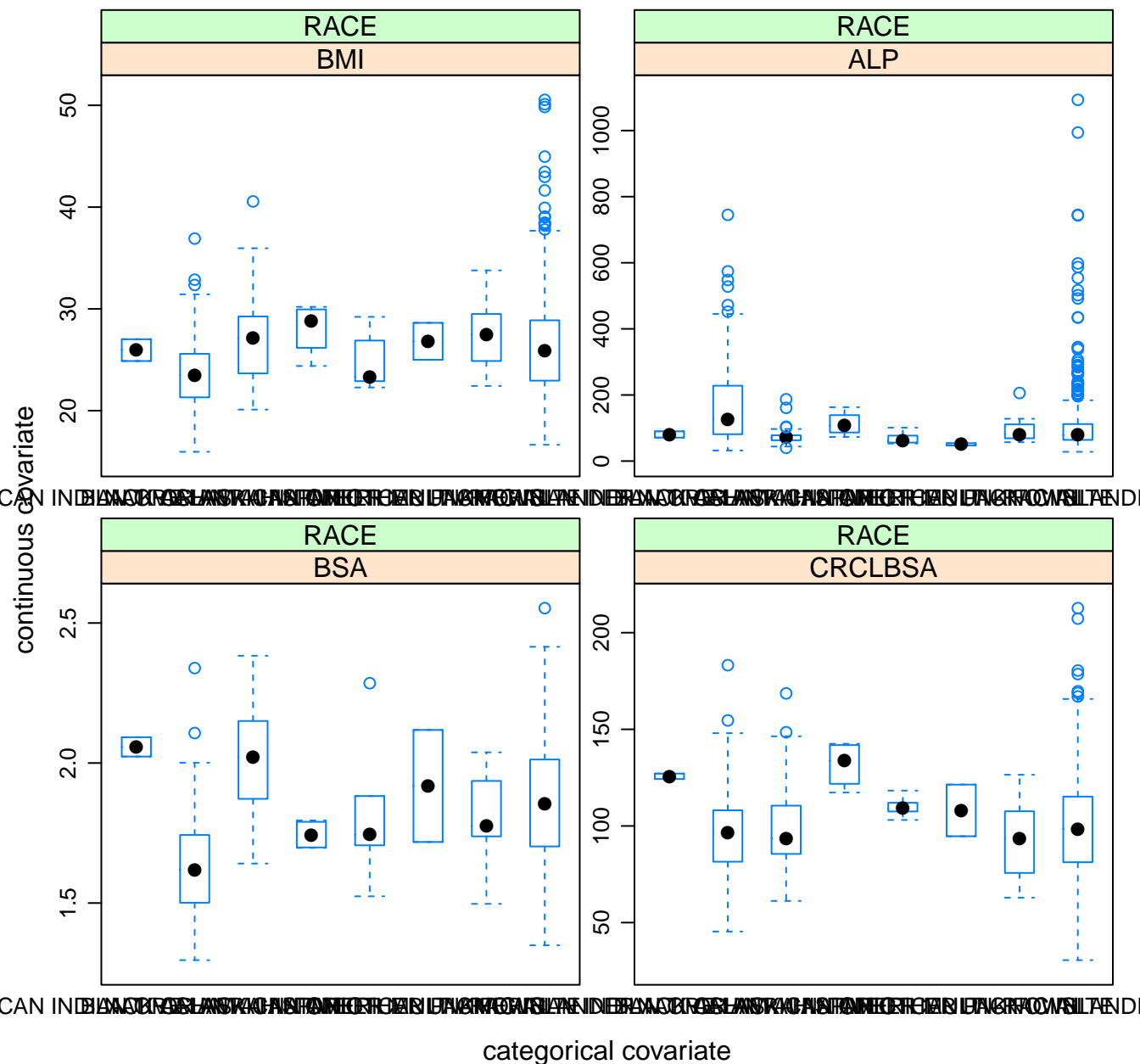
CAN IN DEMOCRATISM HISTORICAL FUNCTIONALISM AND DEMOCRATISM HISTORICAL FUNCTIONALISM



categorical covariate



# Continuous Covariates vs. Categorical Covariates

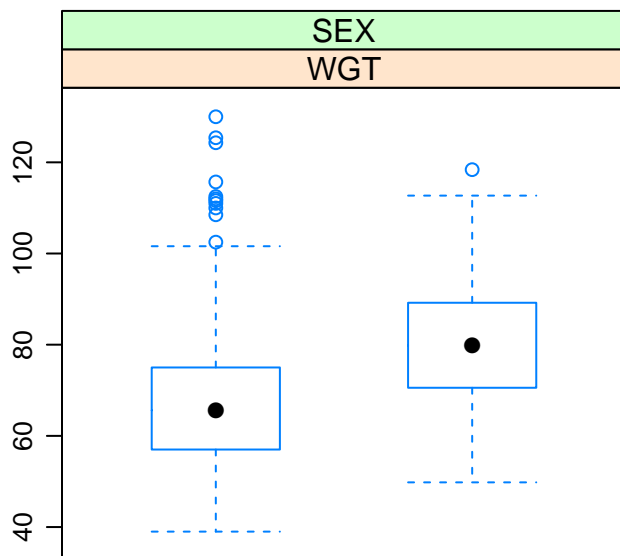
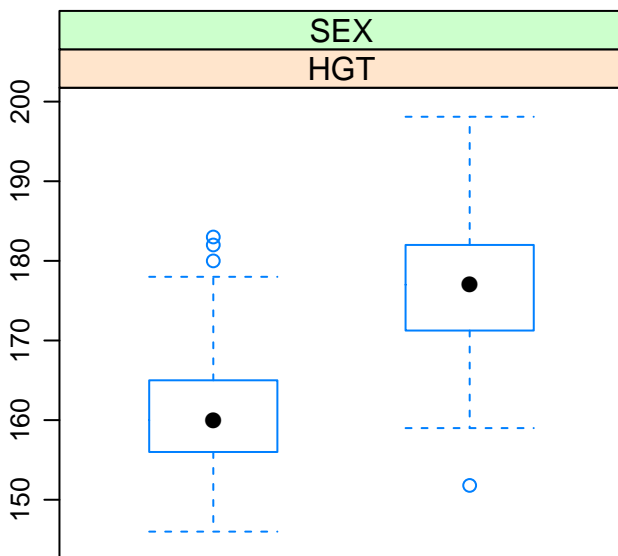
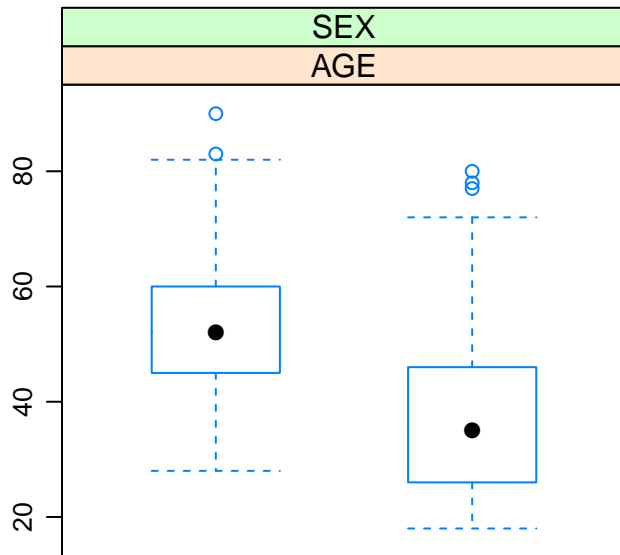
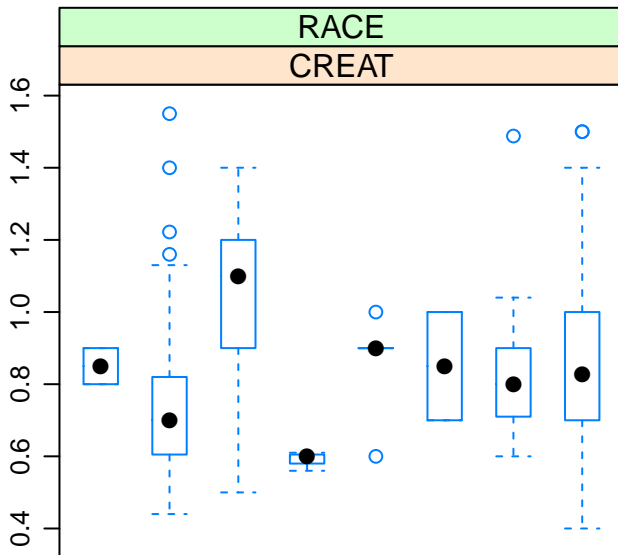


# Continuous Covariates vs. Categorical Covariates

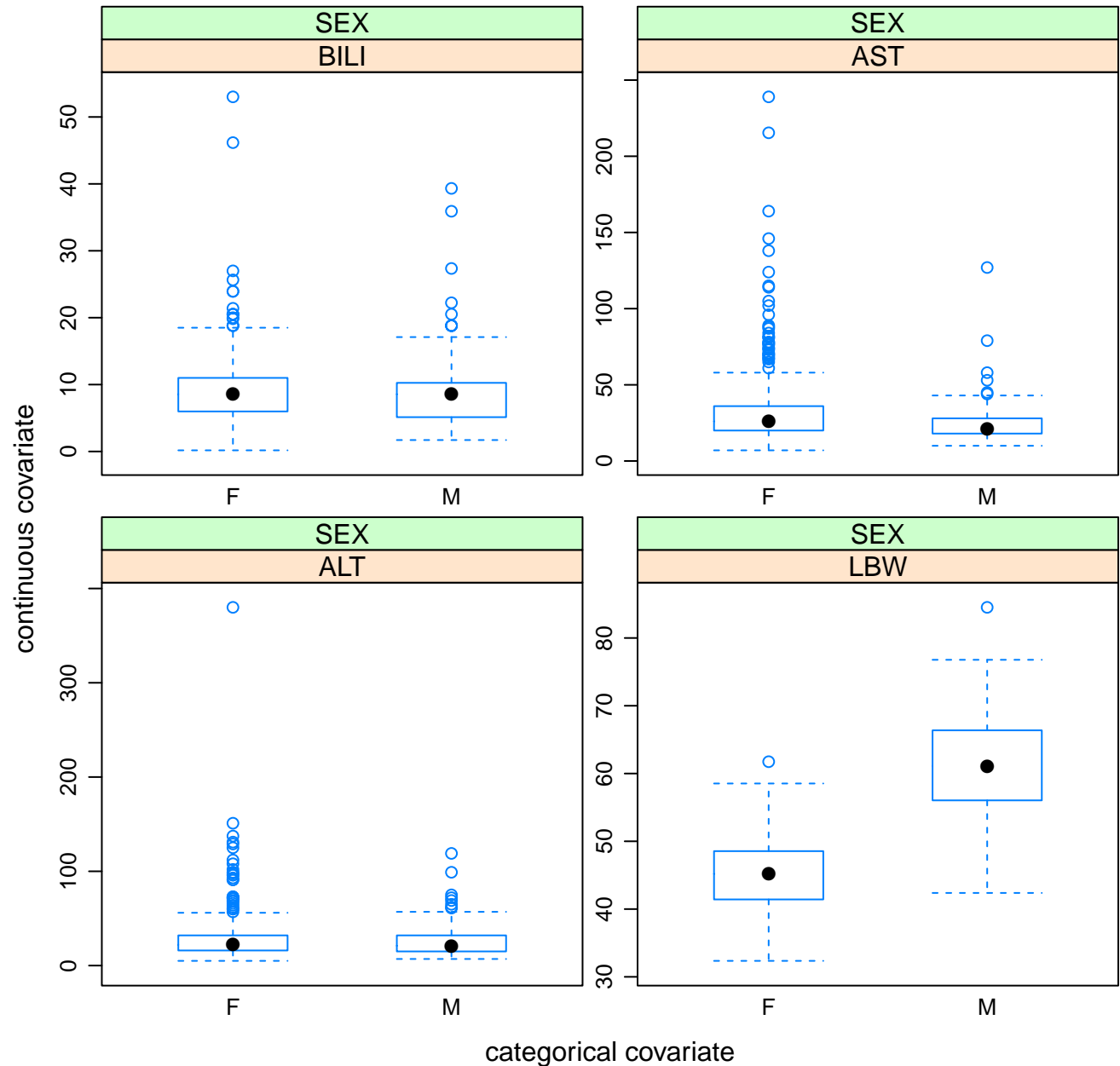
CN IND BMSR SLASVZACHNFRMIOHAIHAGROVSLT

continuous covariate

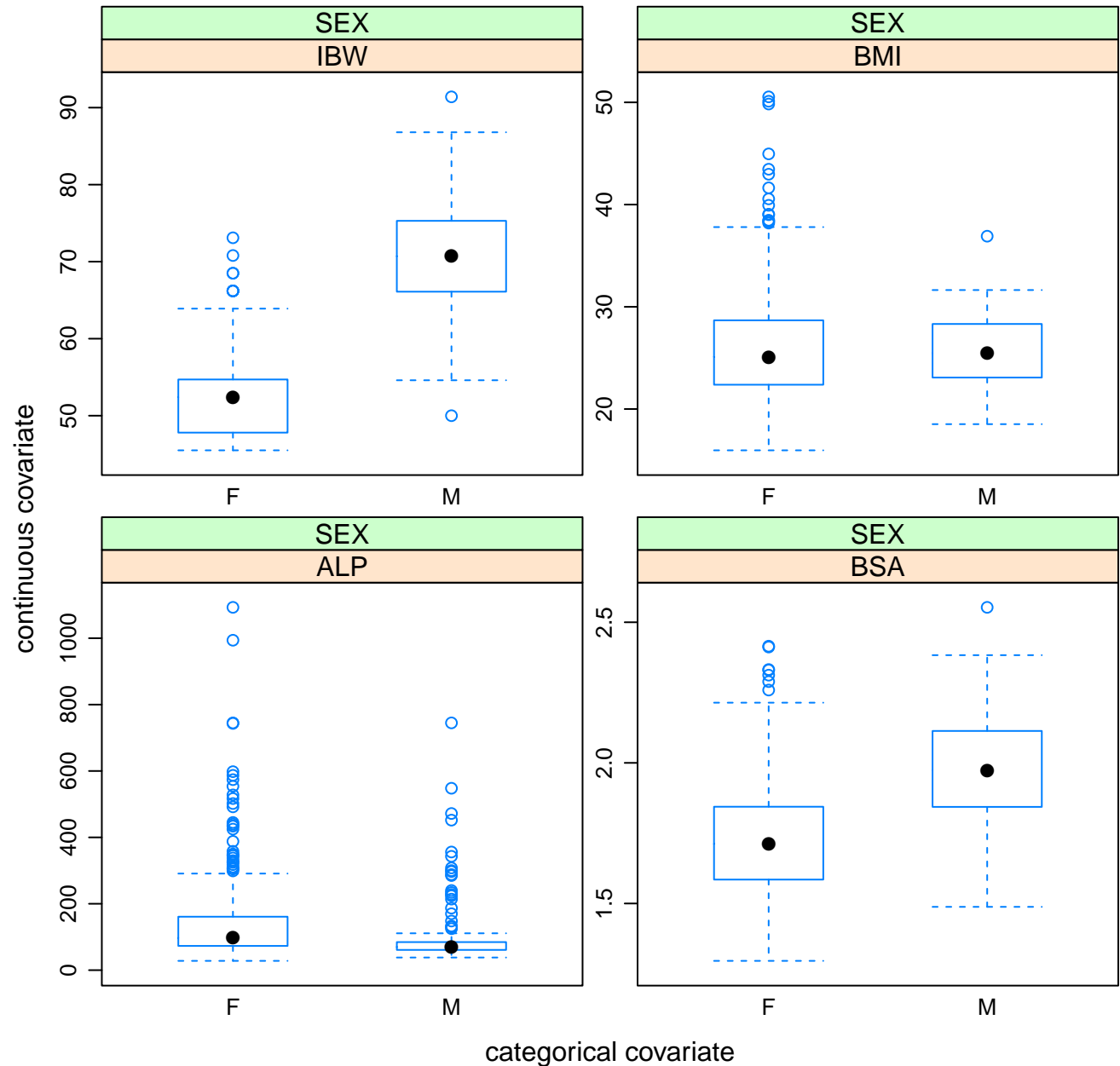
categorical covariate



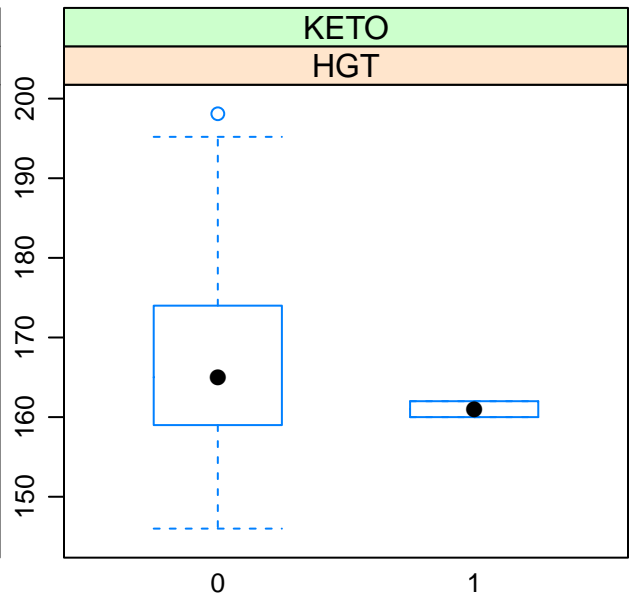
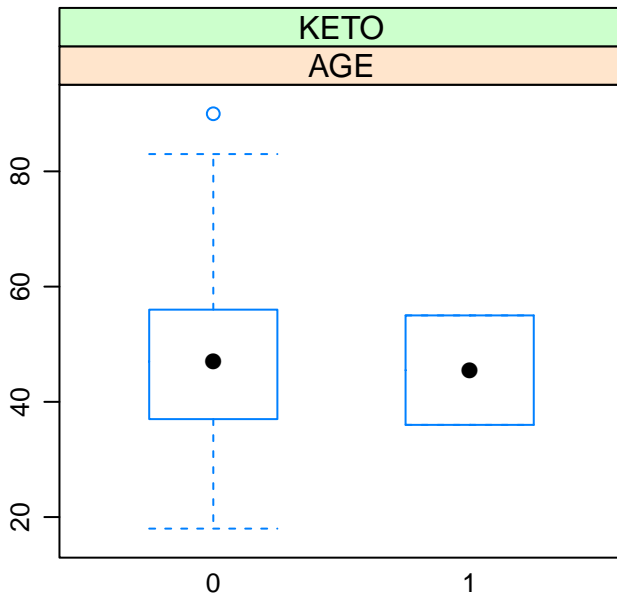
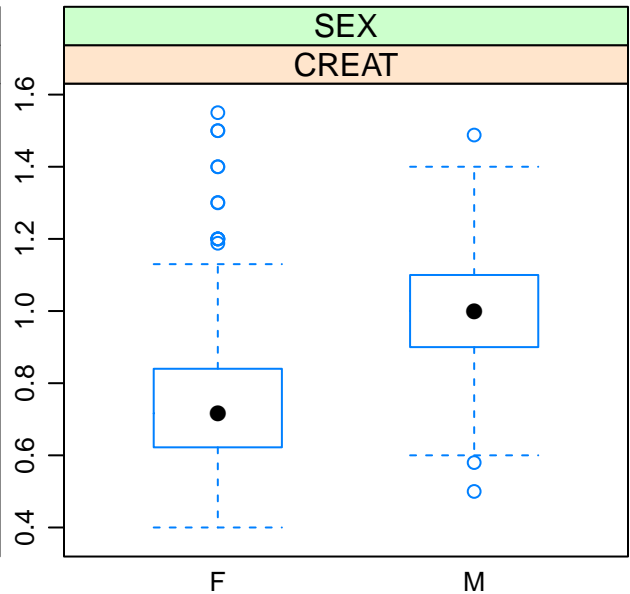
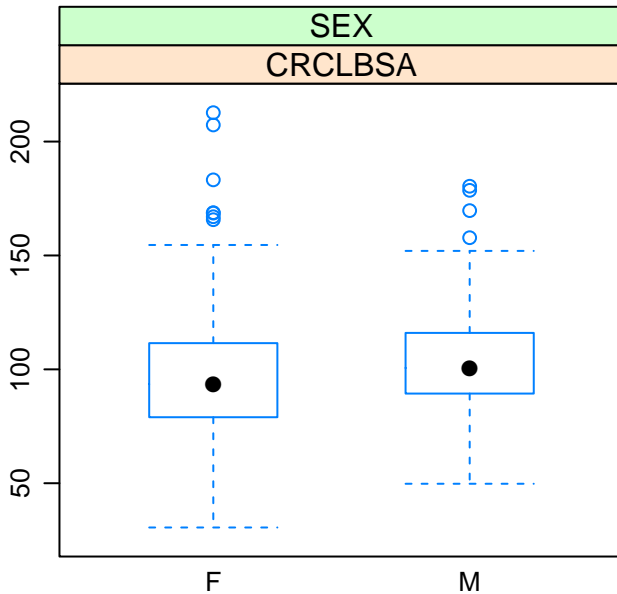
# Continuous Covariates vs. Categorical Covariates



# Continuous Covariates vs. Categorical Covariates

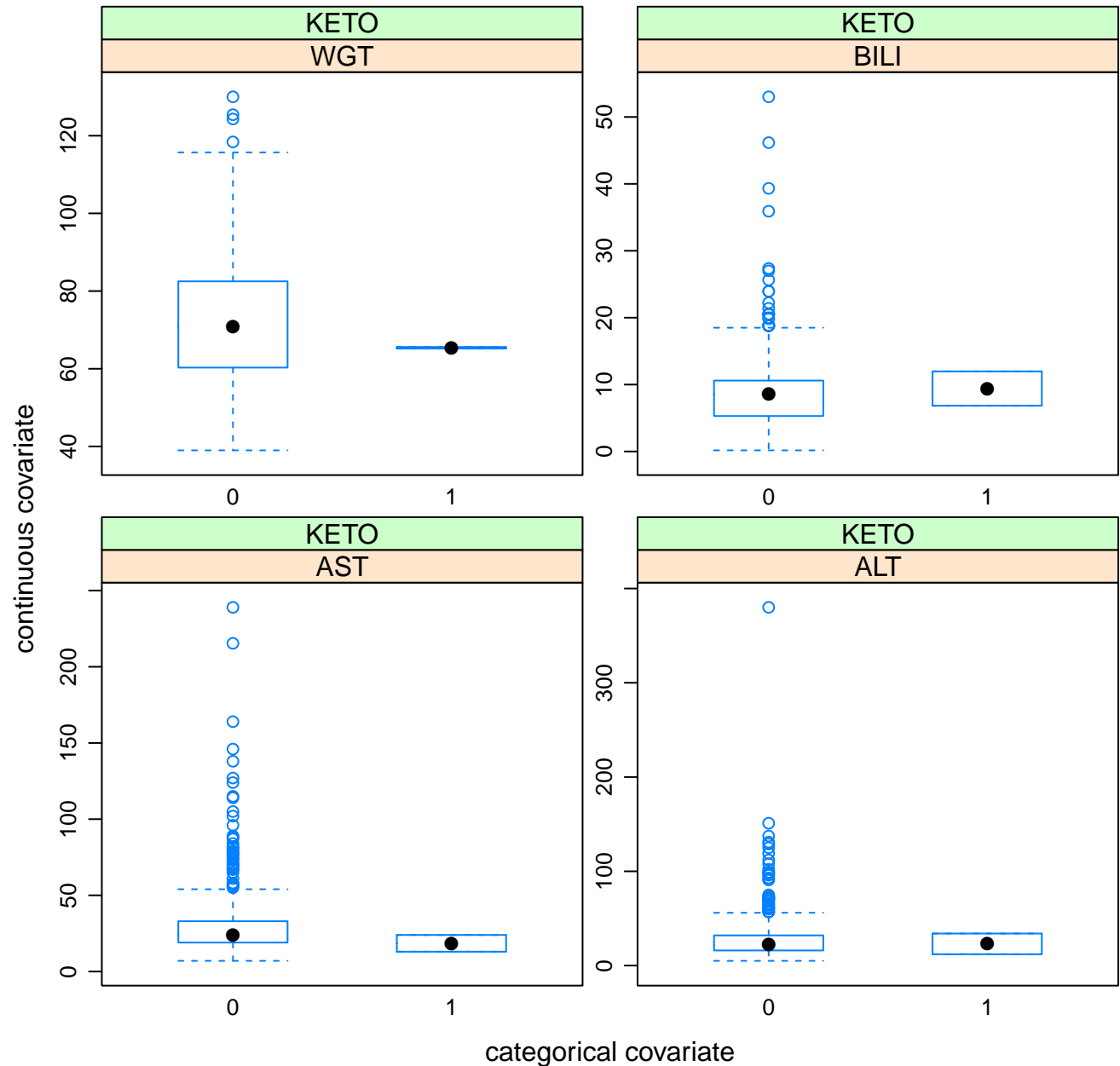


# Continuous Covariates vs. Categorical Covariates

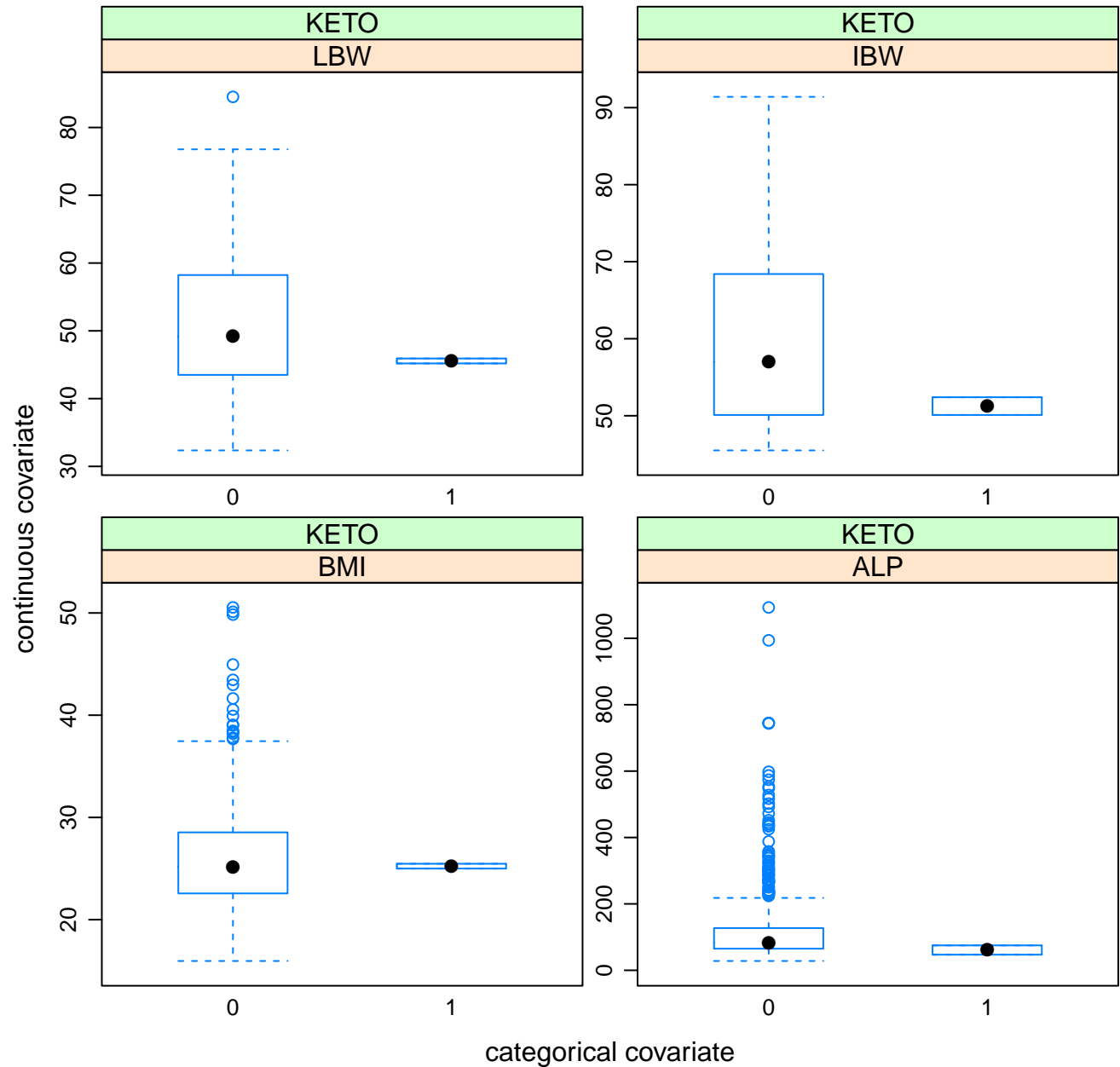


categorical covariate

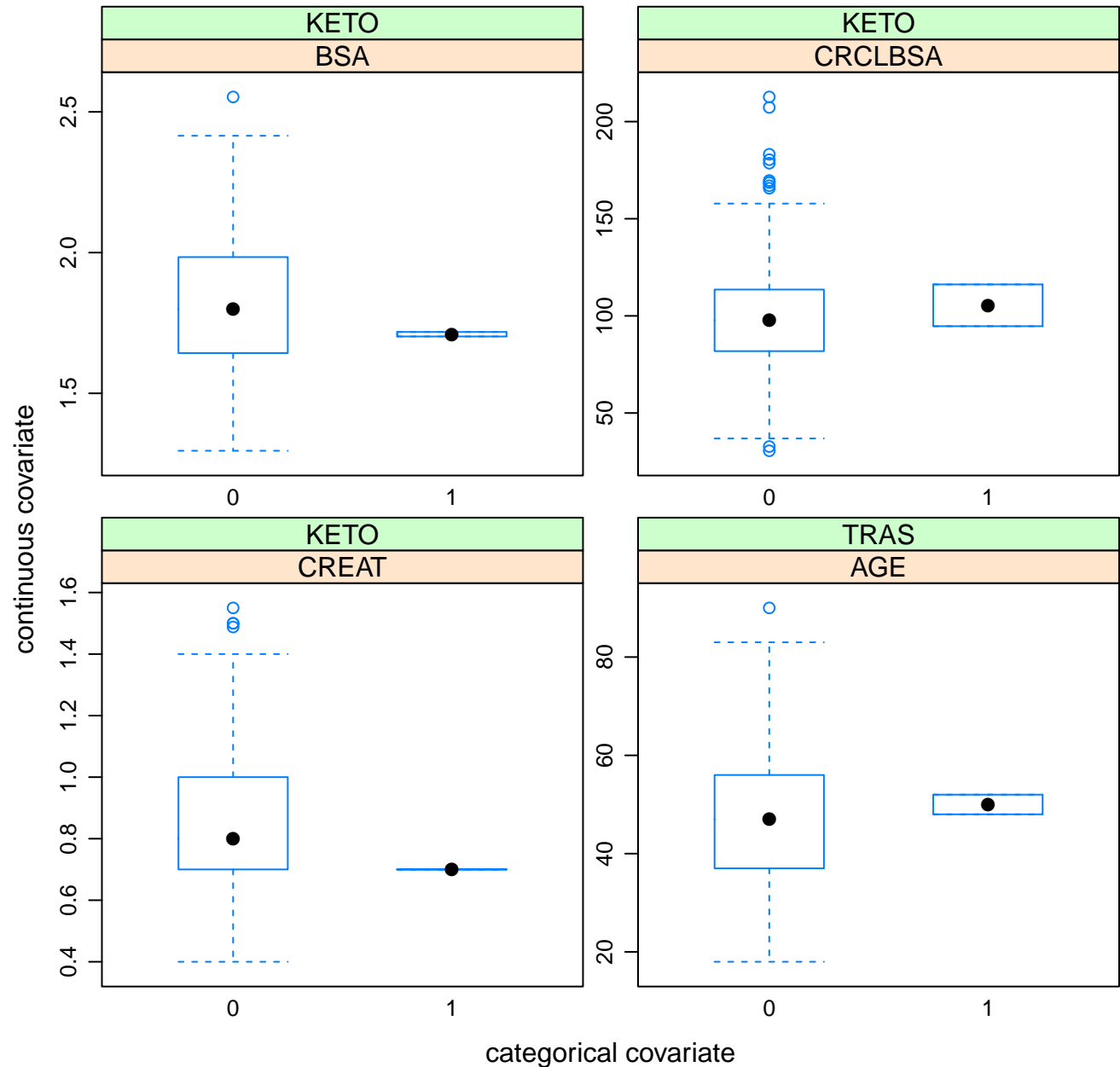
# Continuous Covariates vs. Categorical Covariates



# Continuous Covariates vs. Categorical Covariates

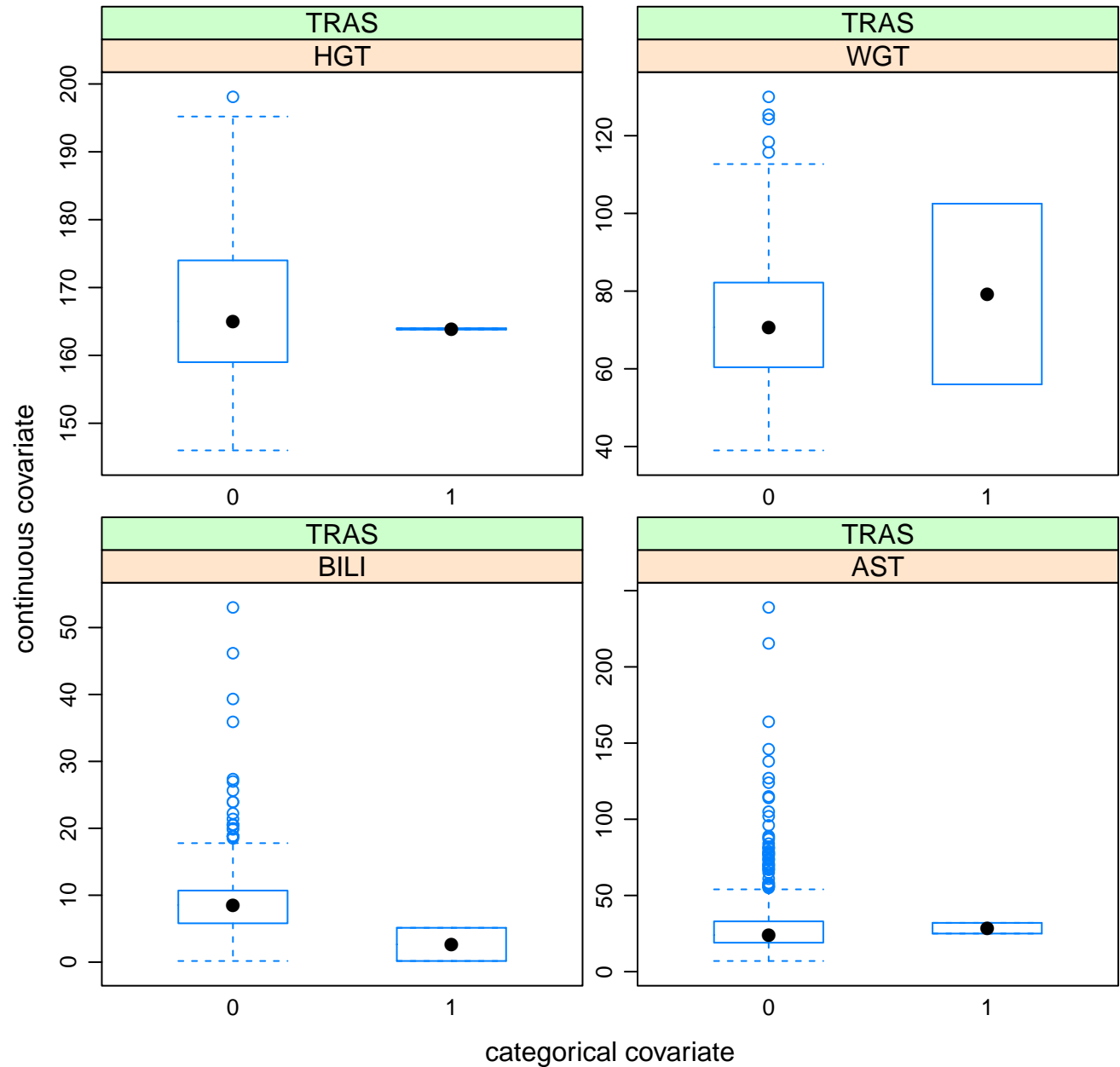


# Continuous Covariates vs. Categorical Covariates

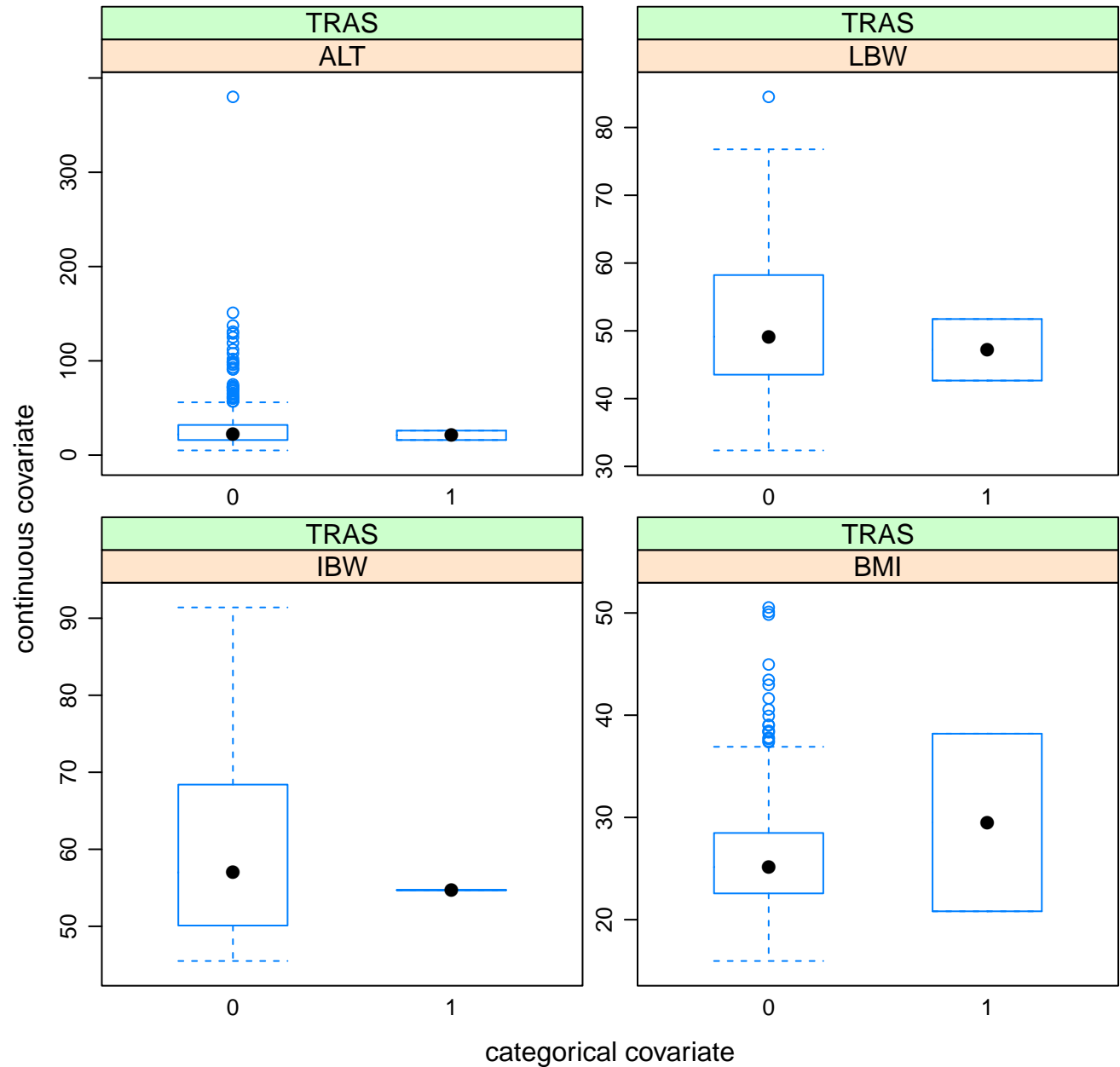




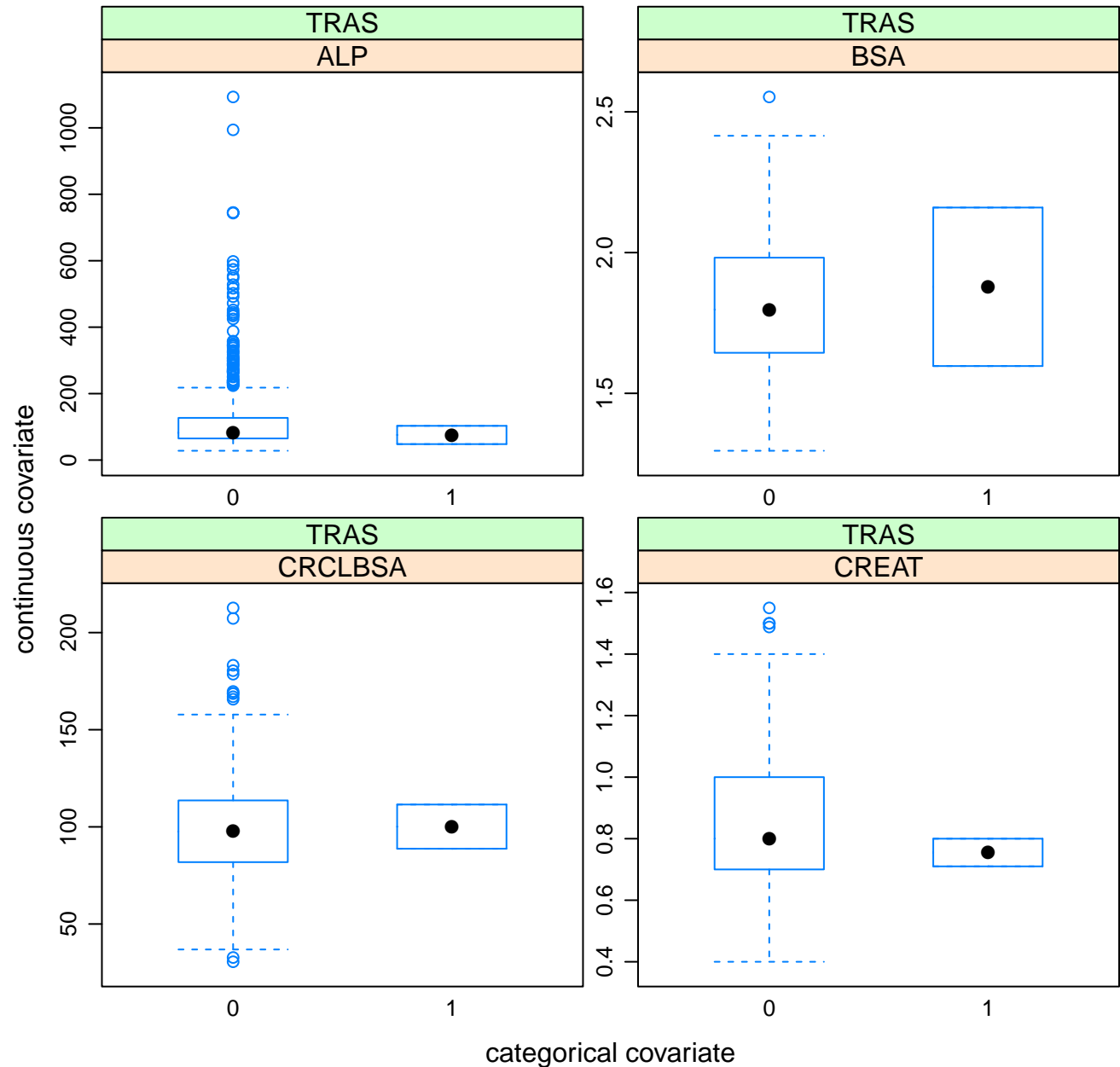
# Continuous Covariates vs. Categorical Covariates



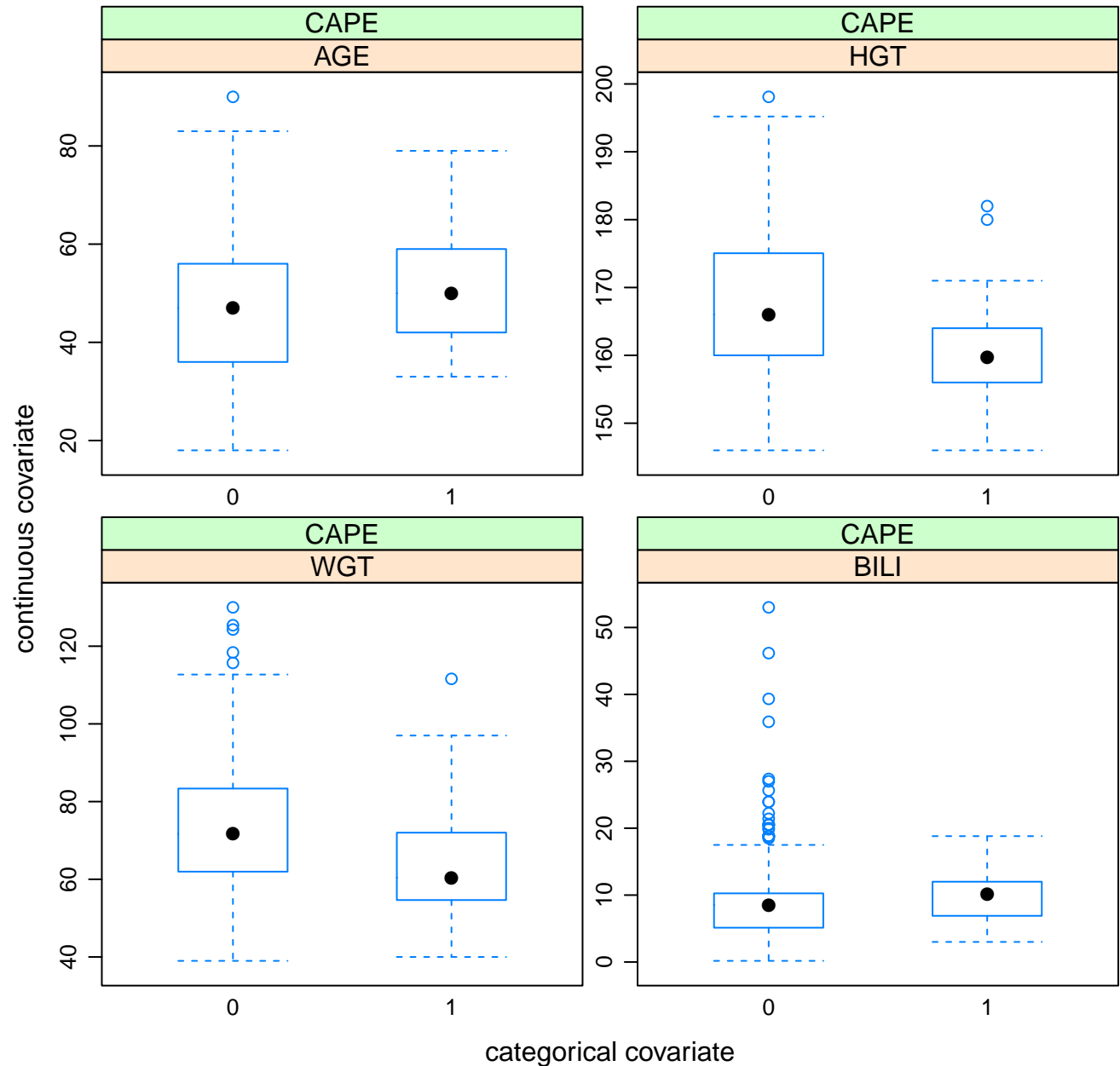
# Continuous Covariates vs. Categorical Covariates



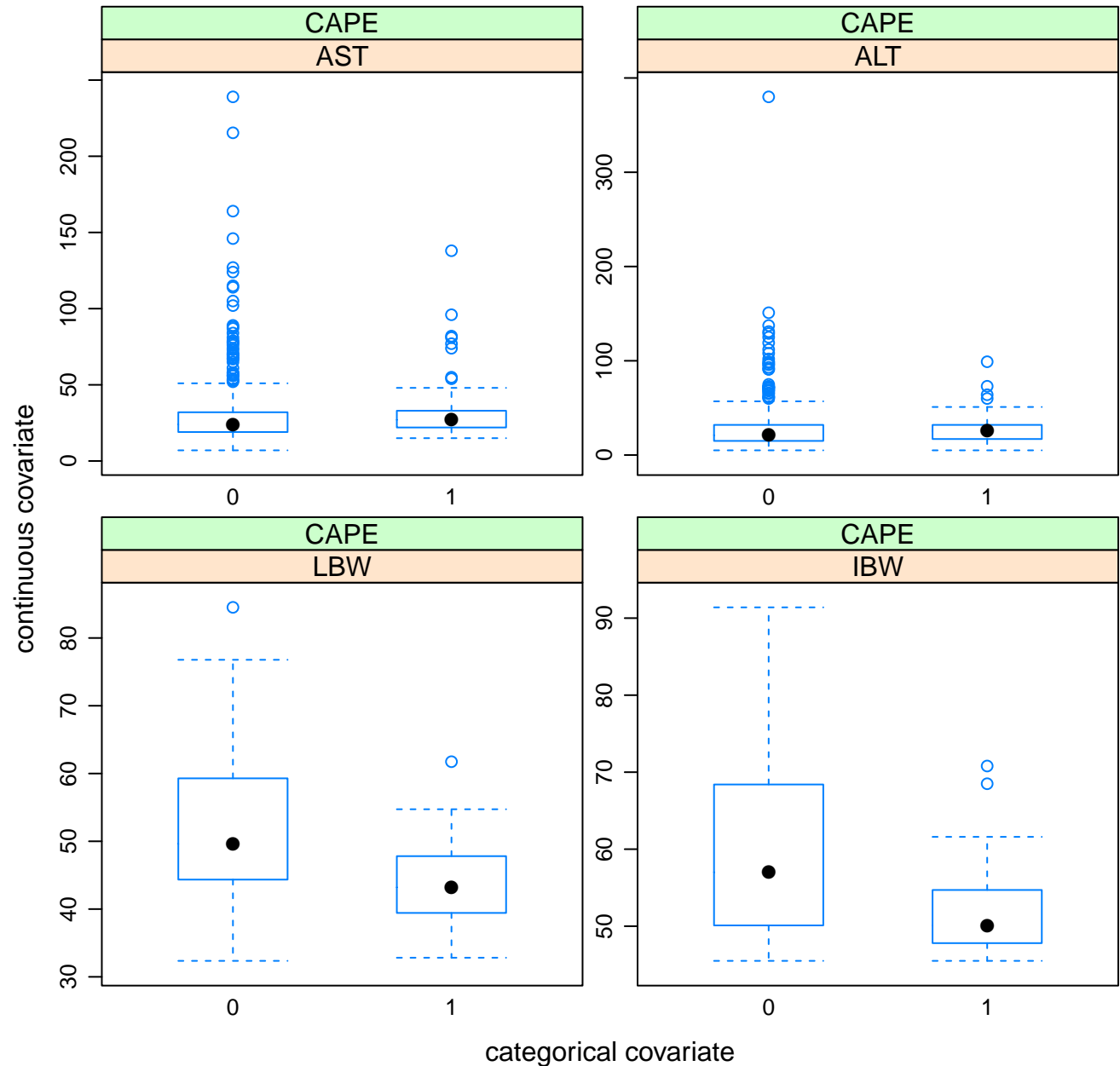
# Continuous Covariates vs. Categorical Covariates



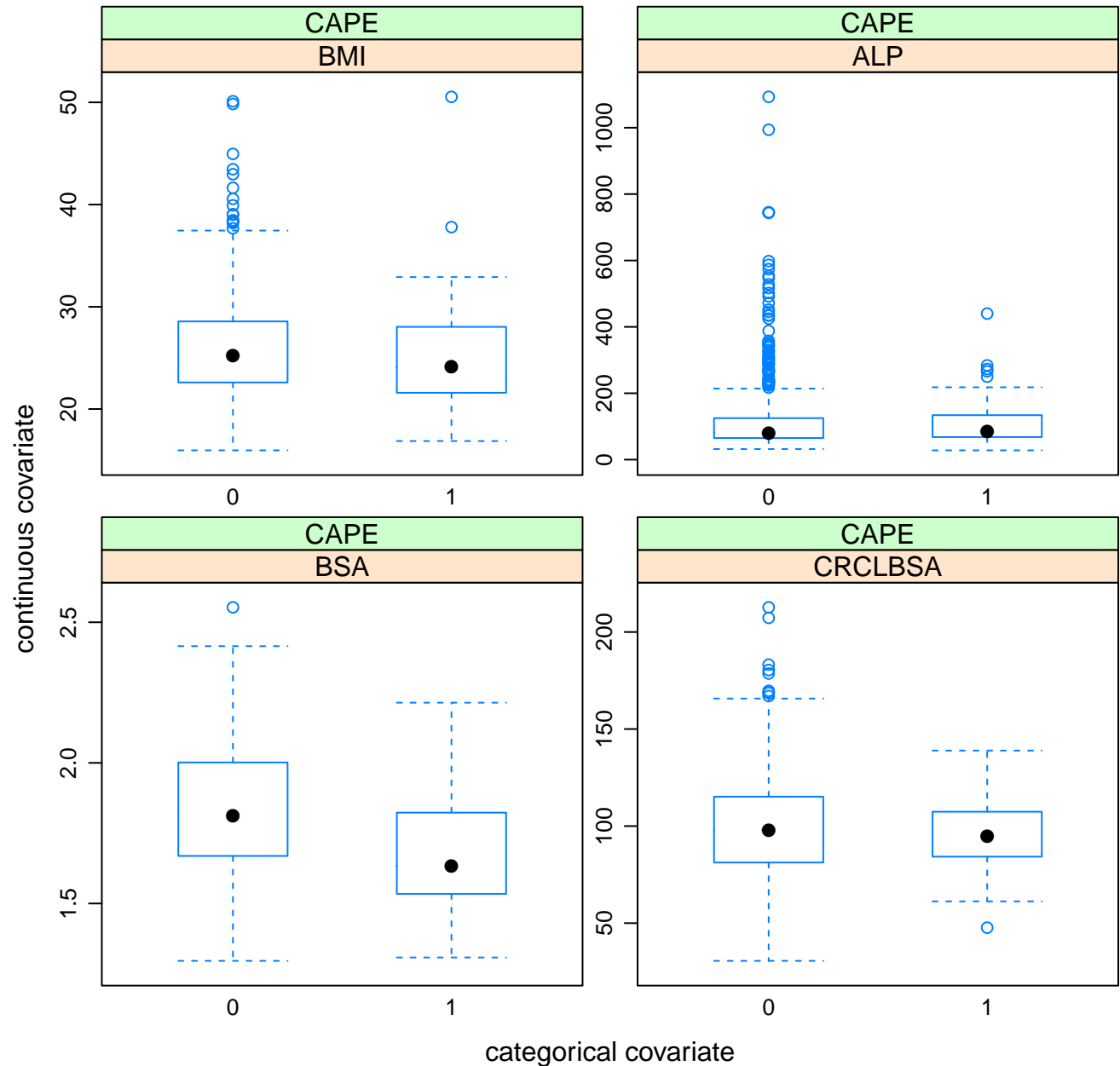
# Continuous Covariates vs. Categorical Covariates



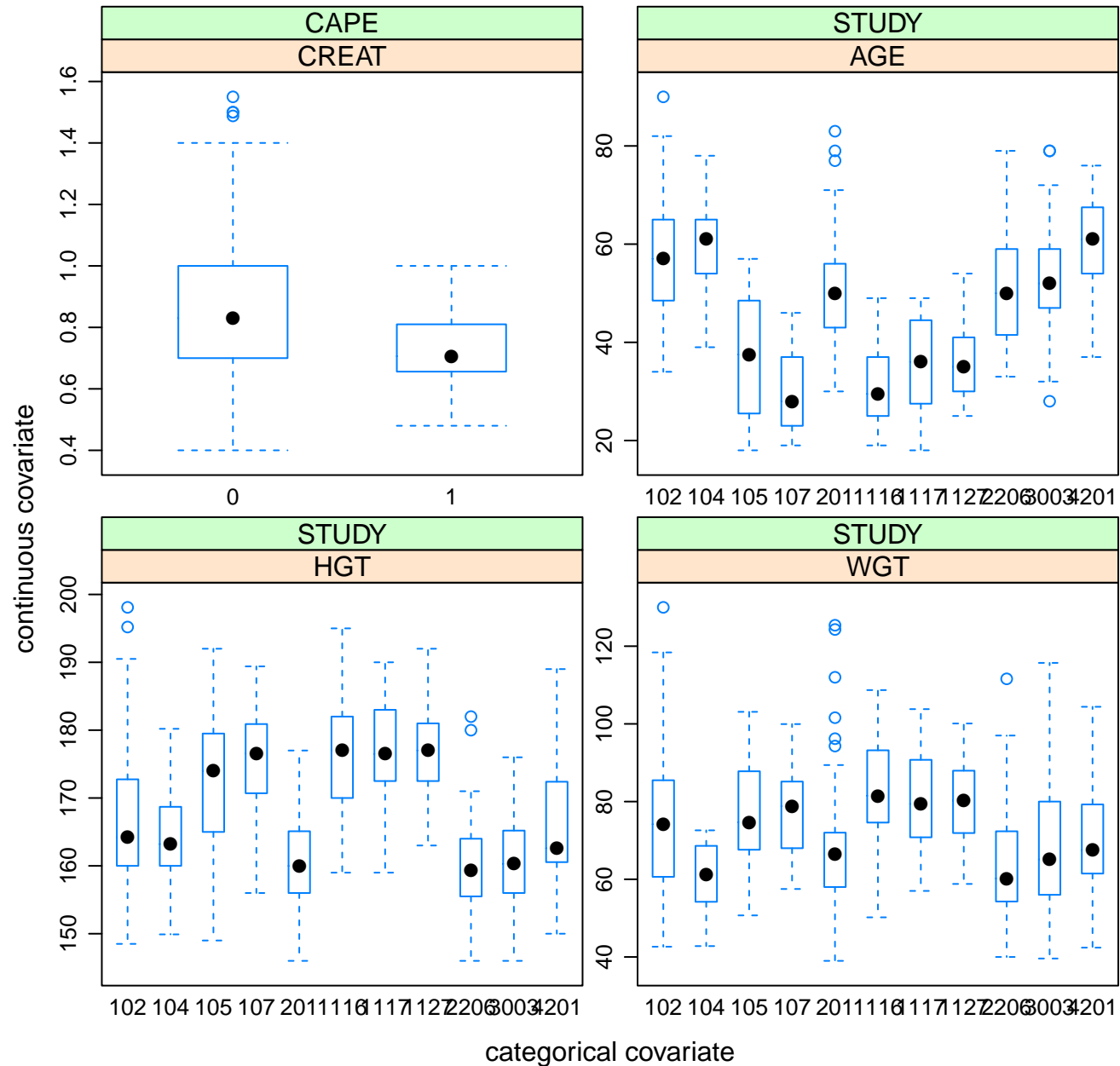
# Continuous Covariates vs. Categorical Covariates



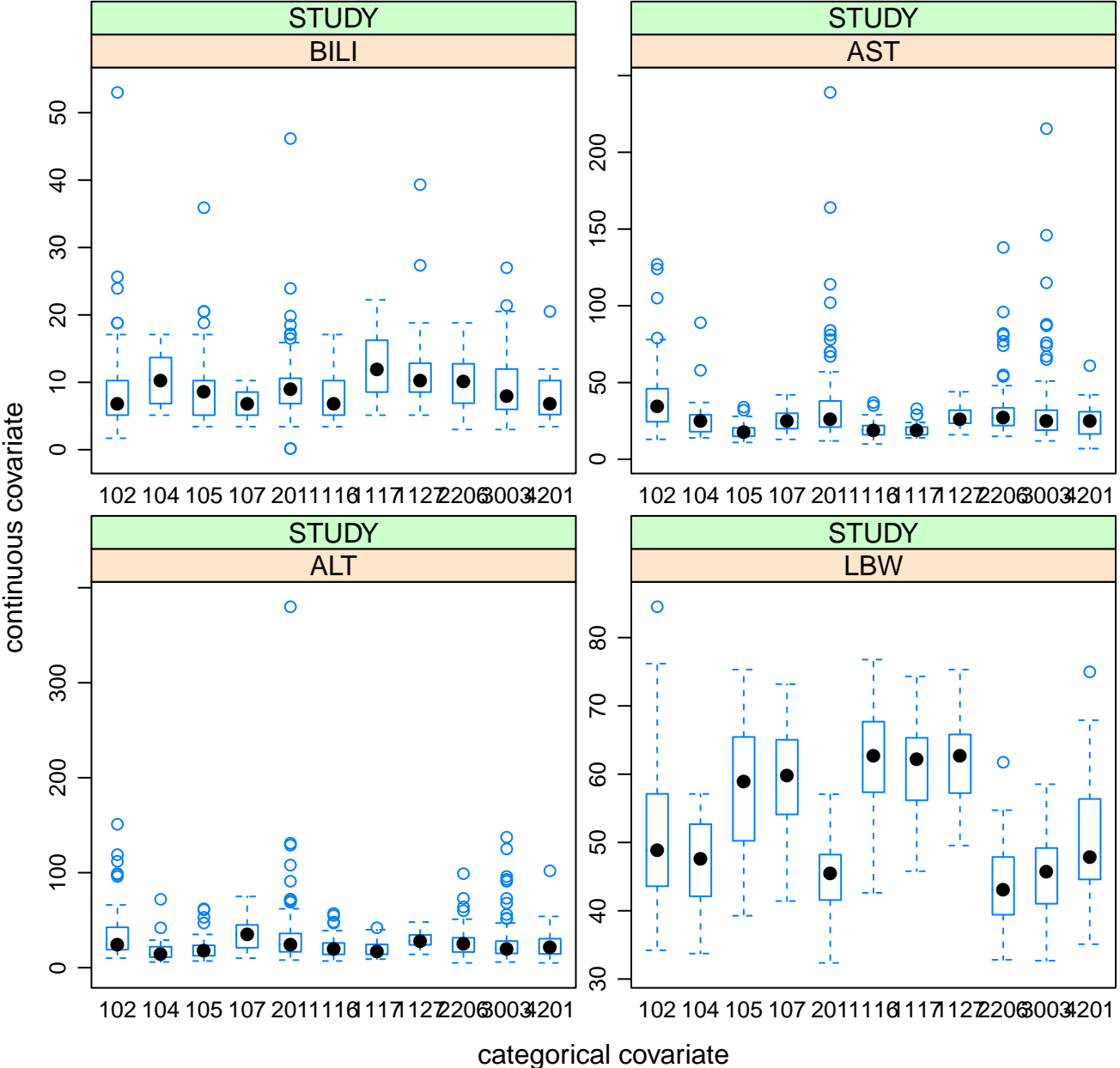
# Continuous Covariates vs. Categorical Covariates



# Continuous Covariates vs. Categorical Covariates

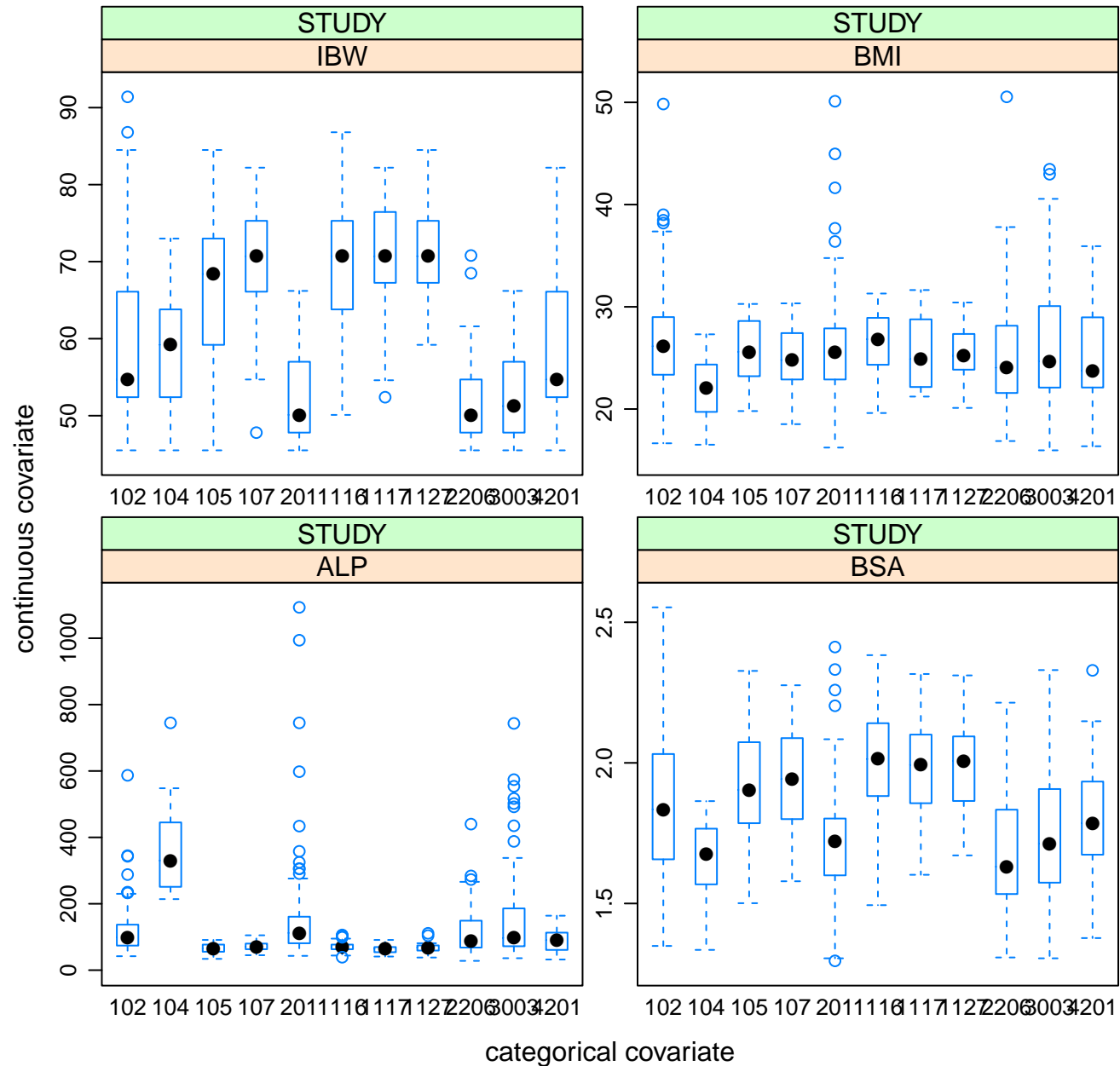


# Continuous Covariates vs. Categorical Covariates



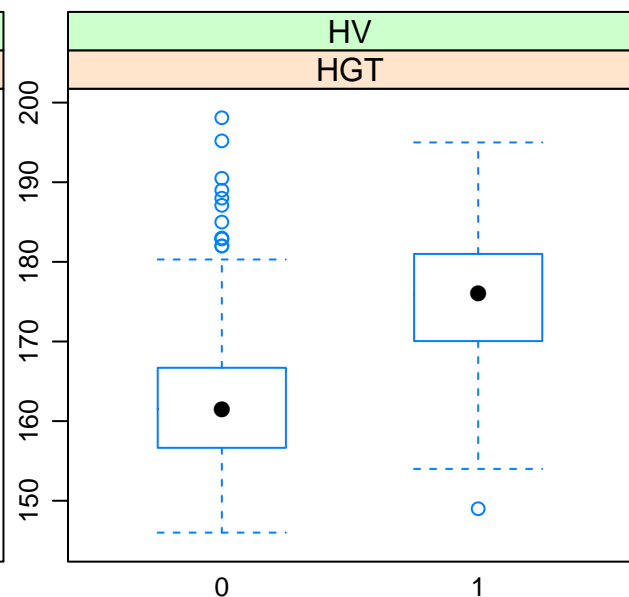
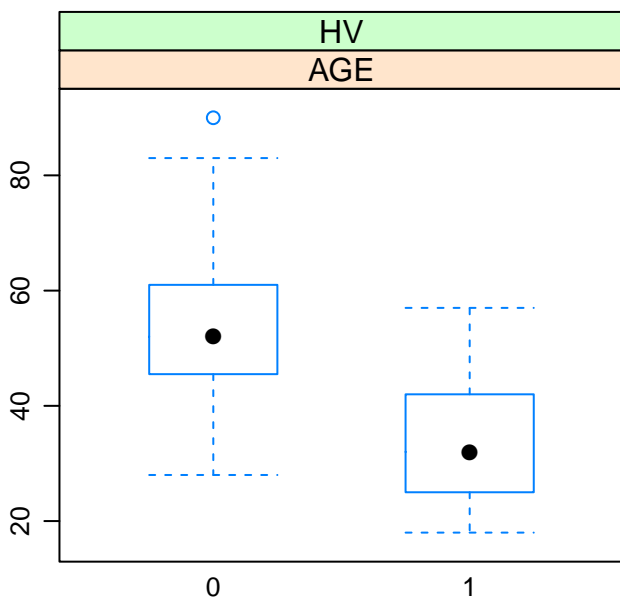
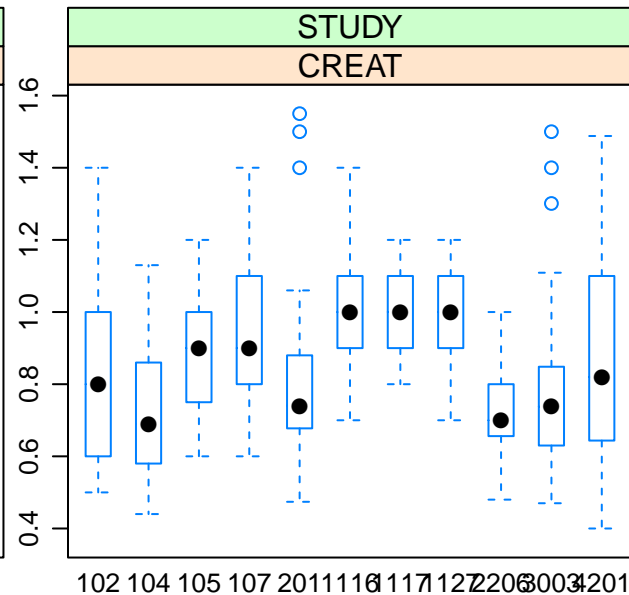
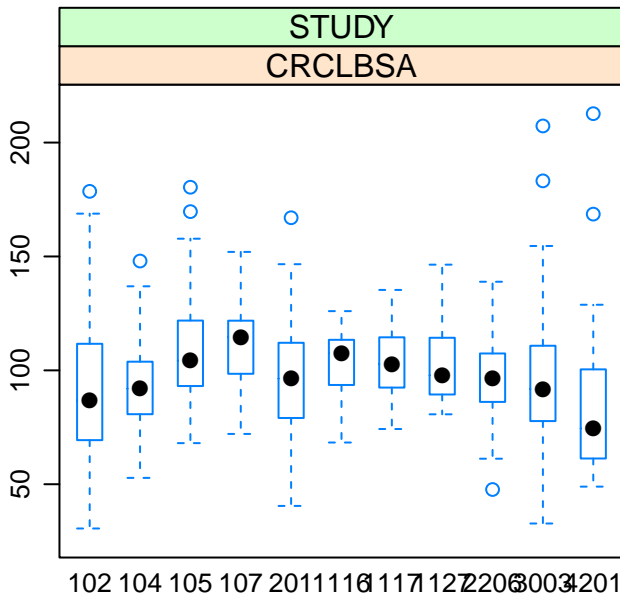


# Continuous Covariates vs. Categorical Covariates



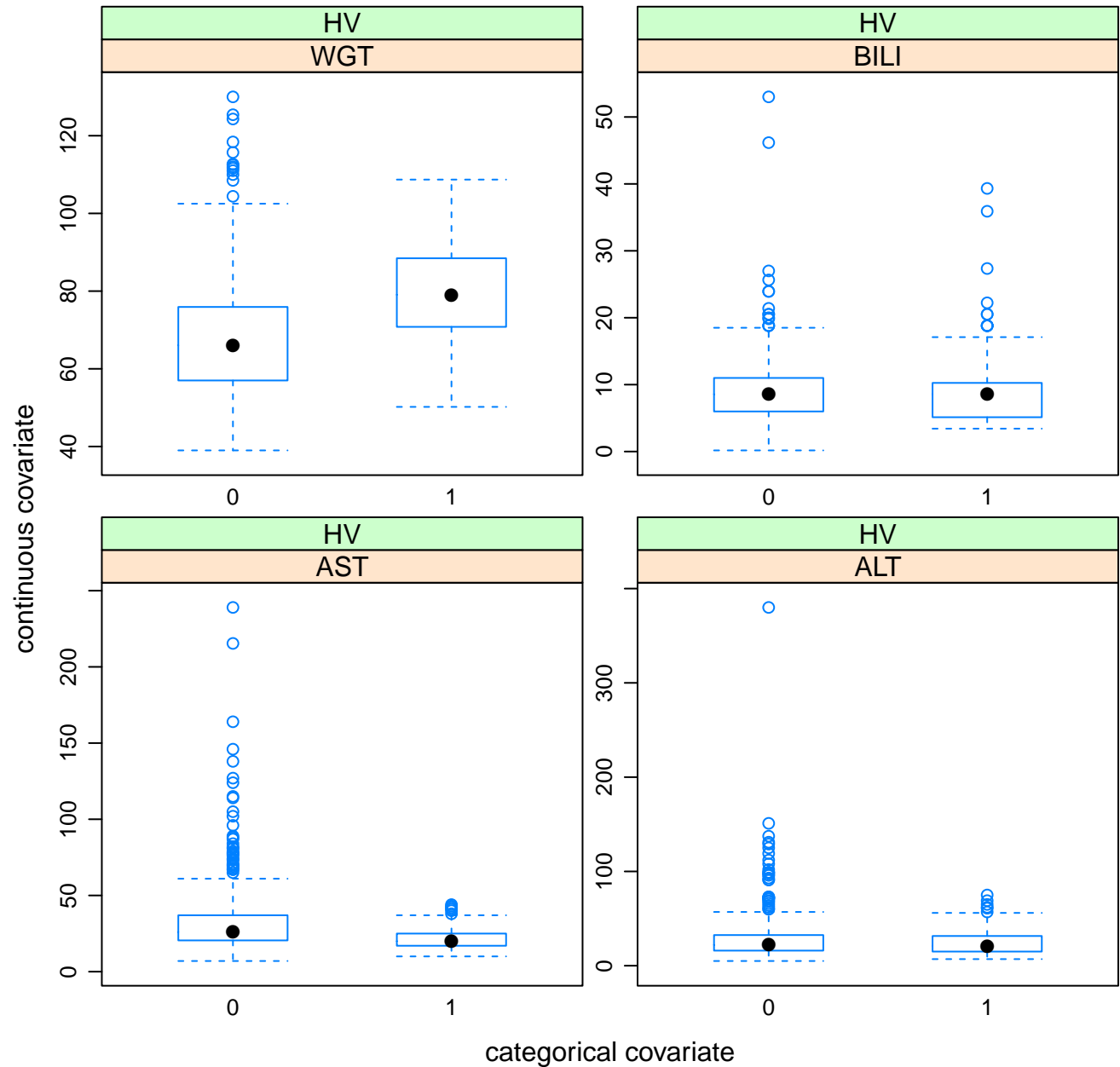
# Continuous Covariates vs. Categorical Covariates

continuous covariate

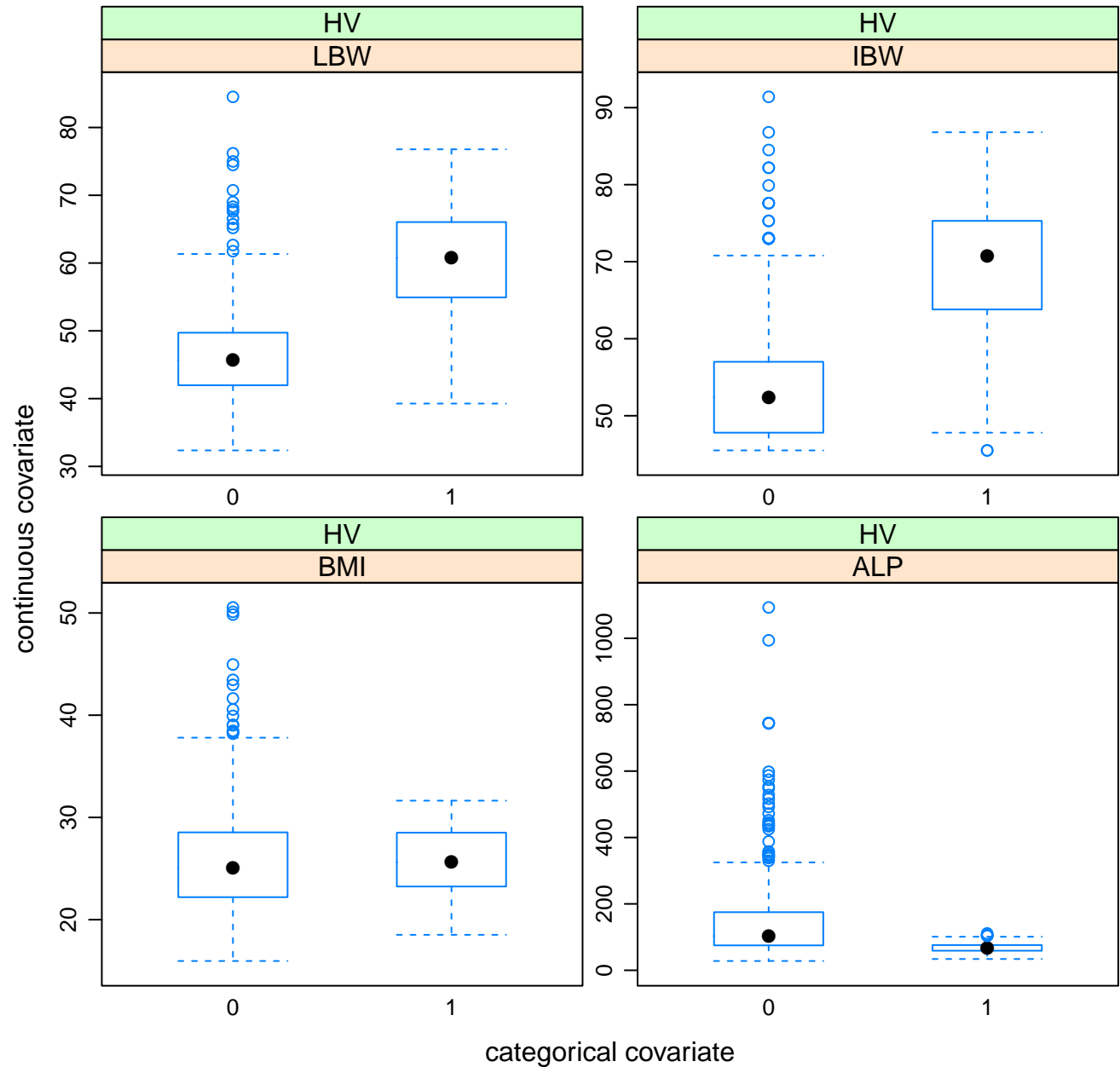


categorical covariate

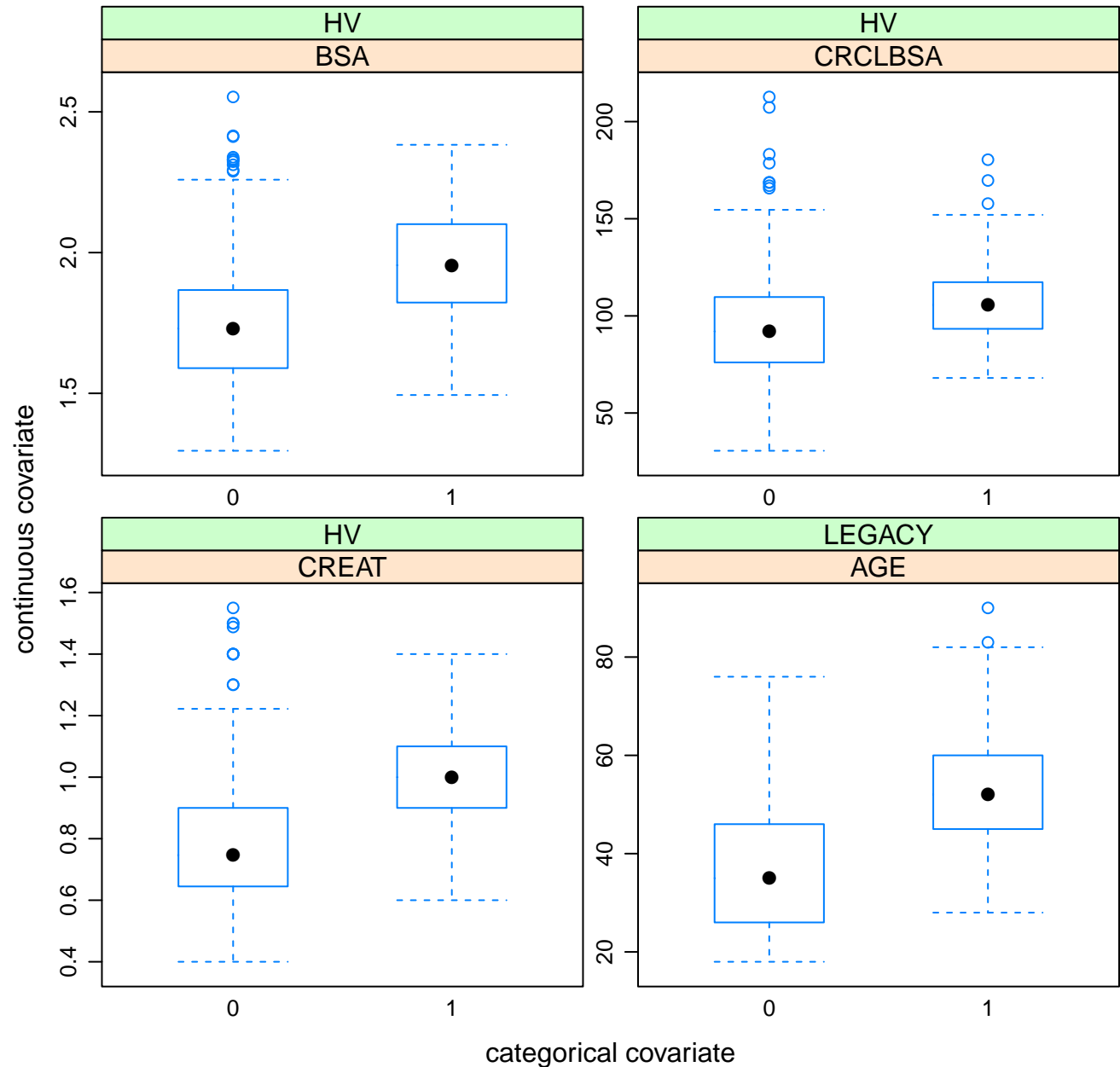
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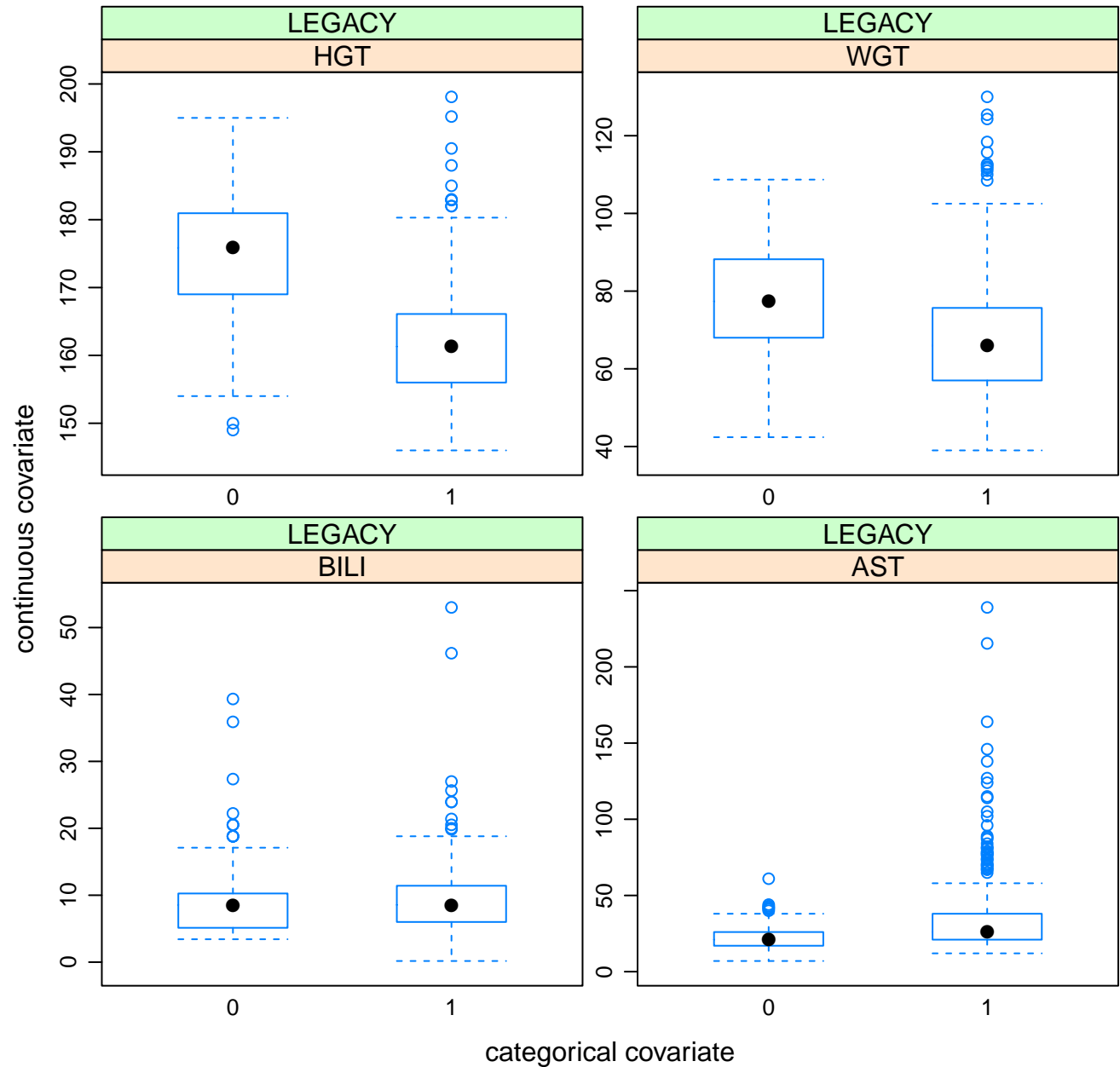
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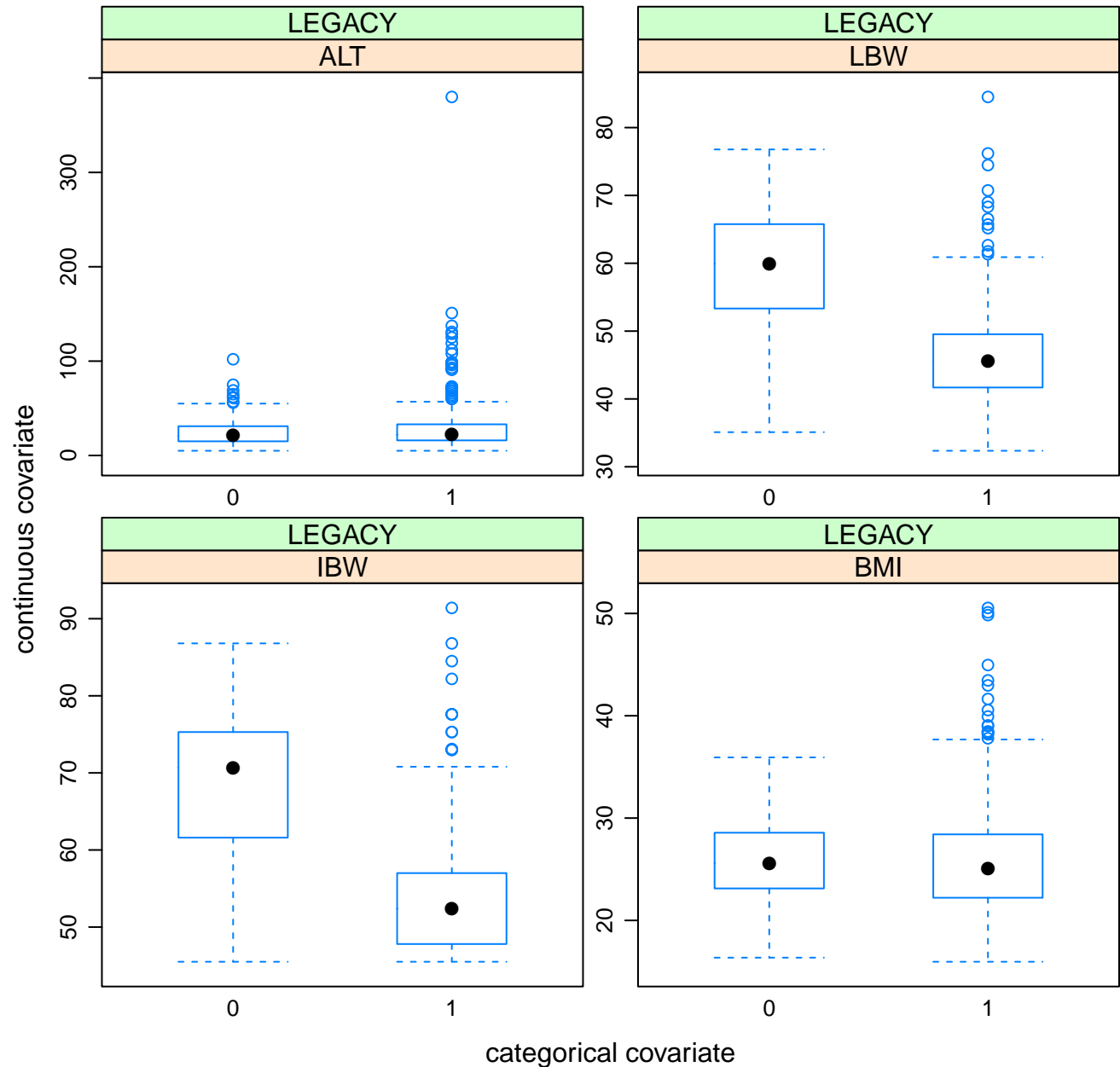
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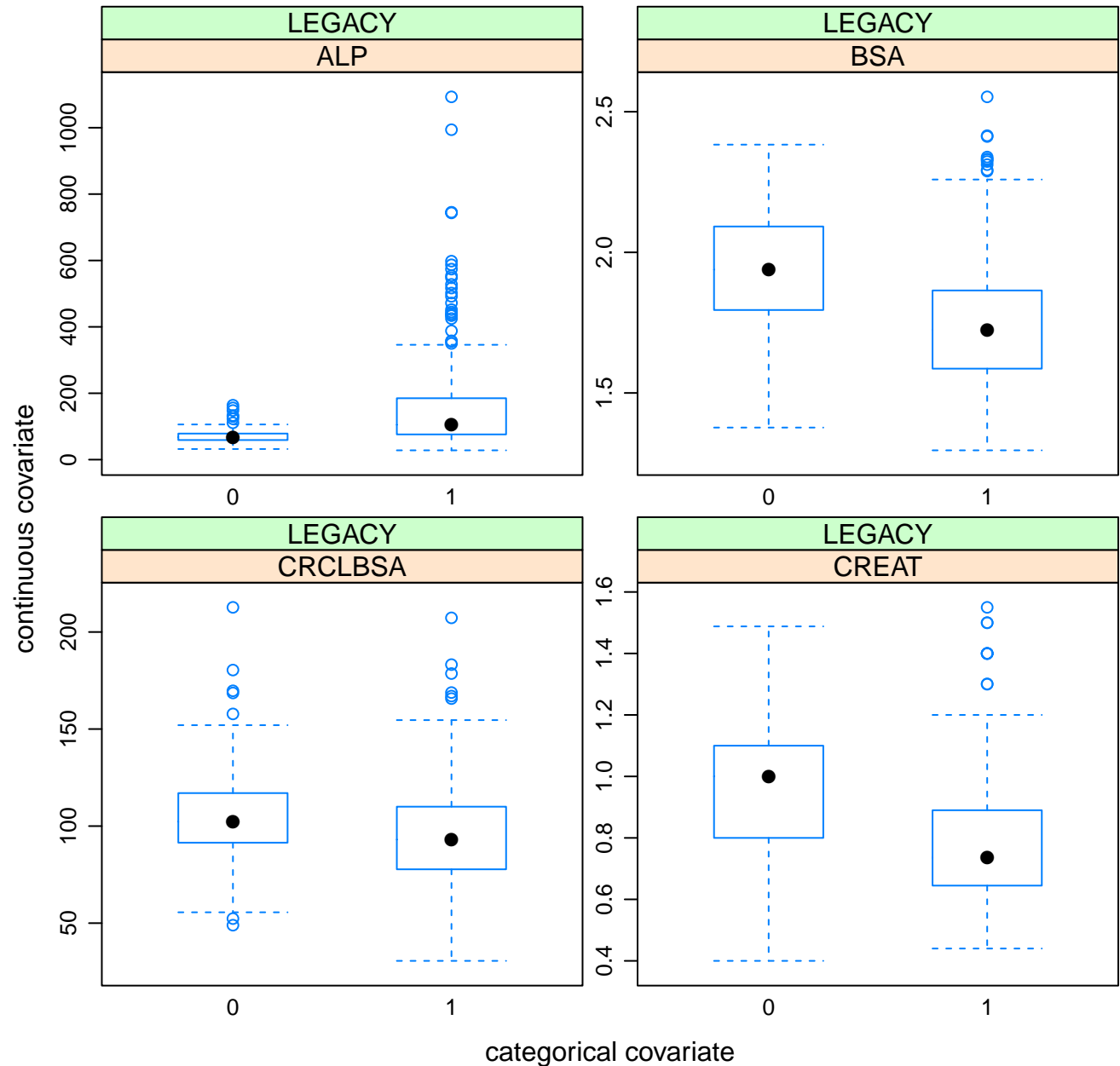
# Continuous Covariates vs. Categorical Covariates



# Continuous Covariates vs. Categorical Covariates

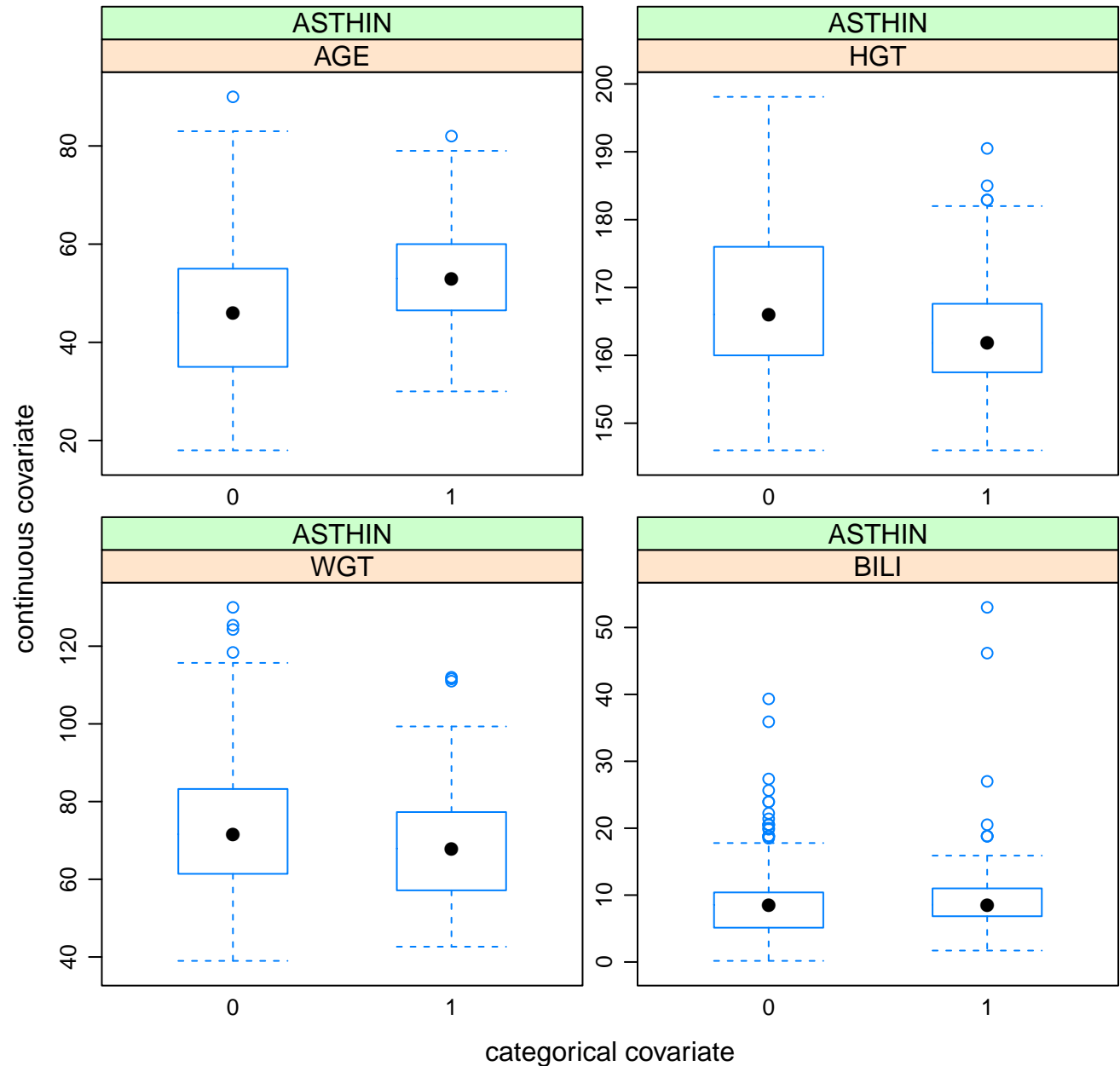


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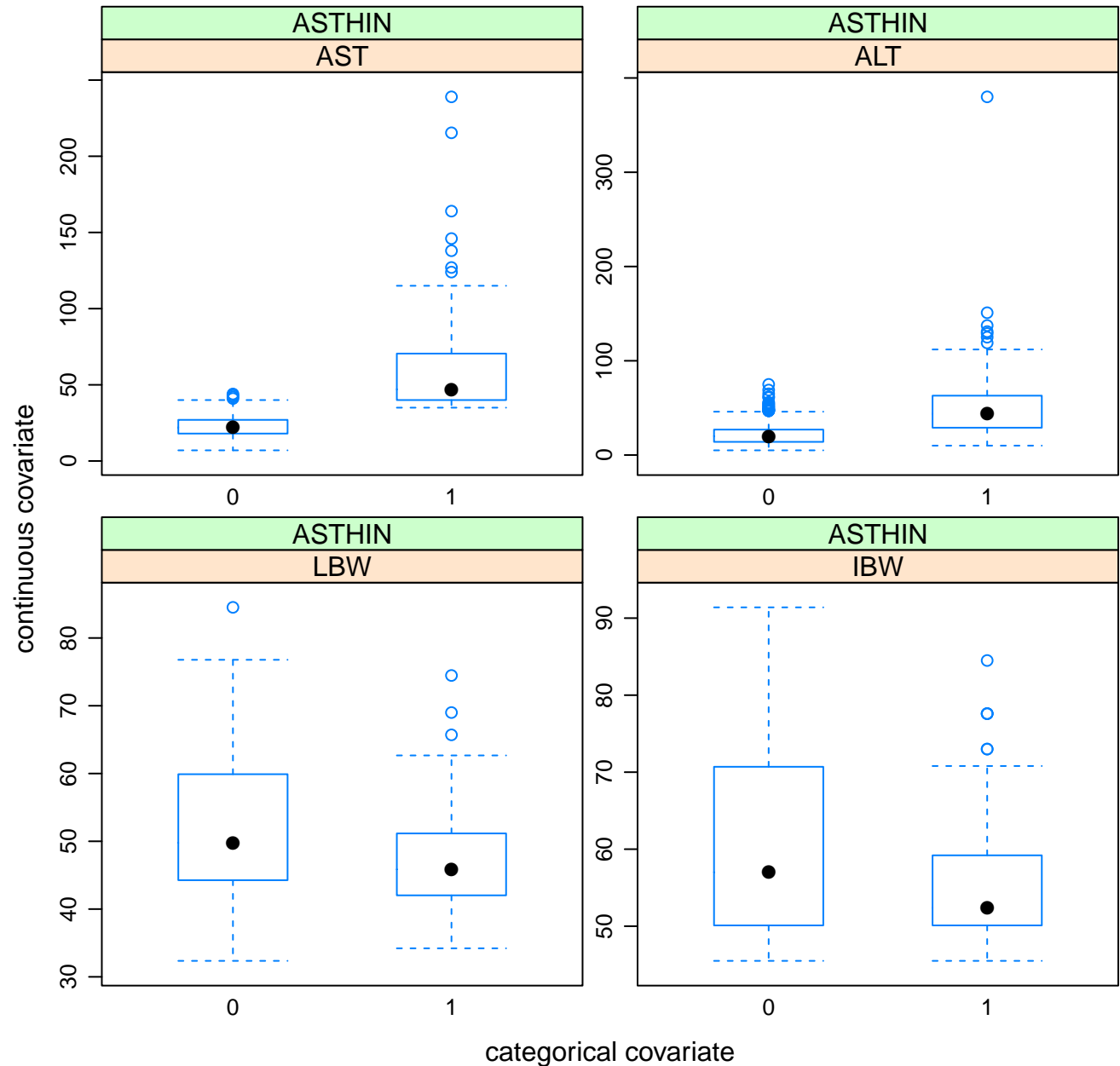




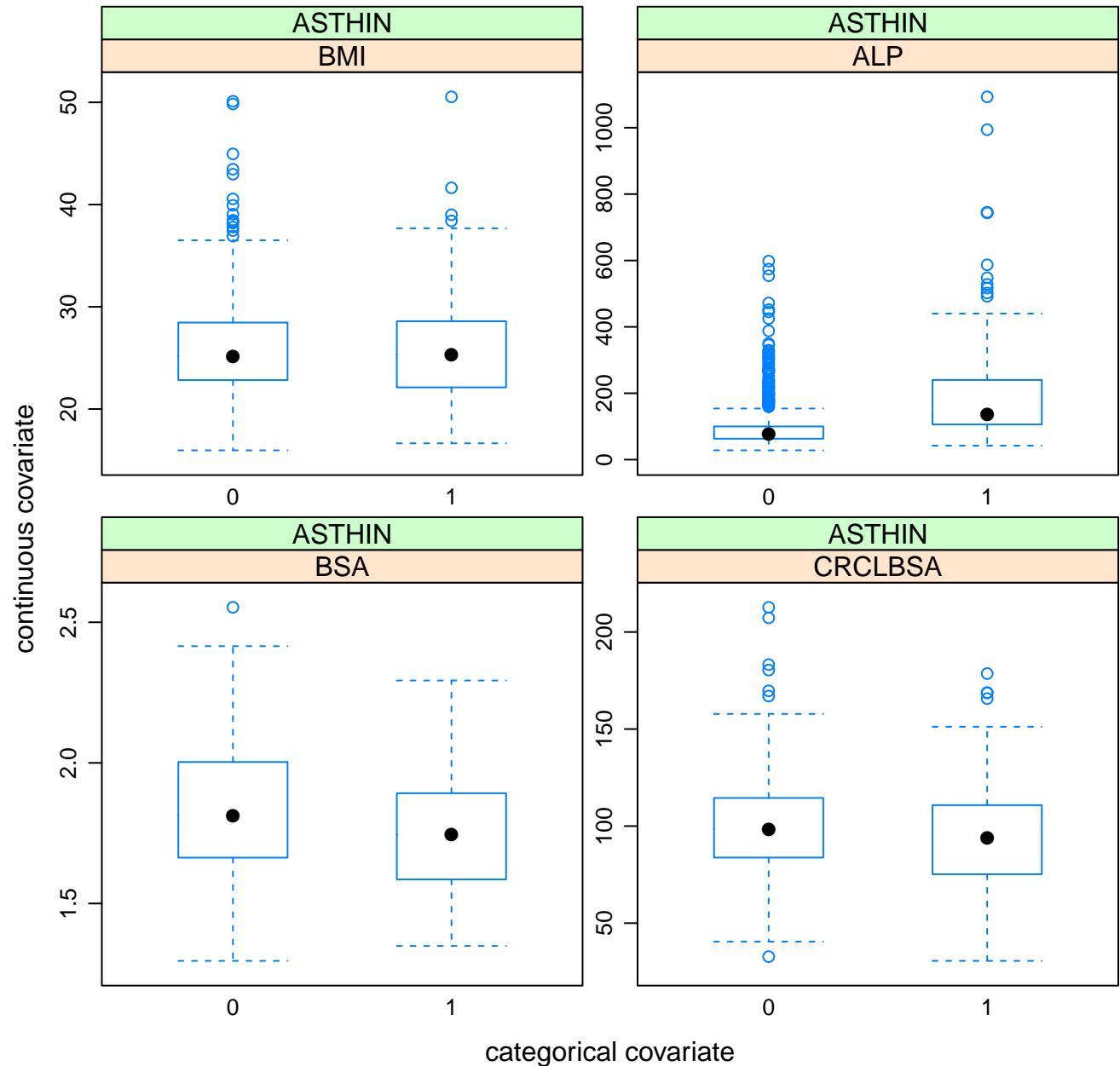
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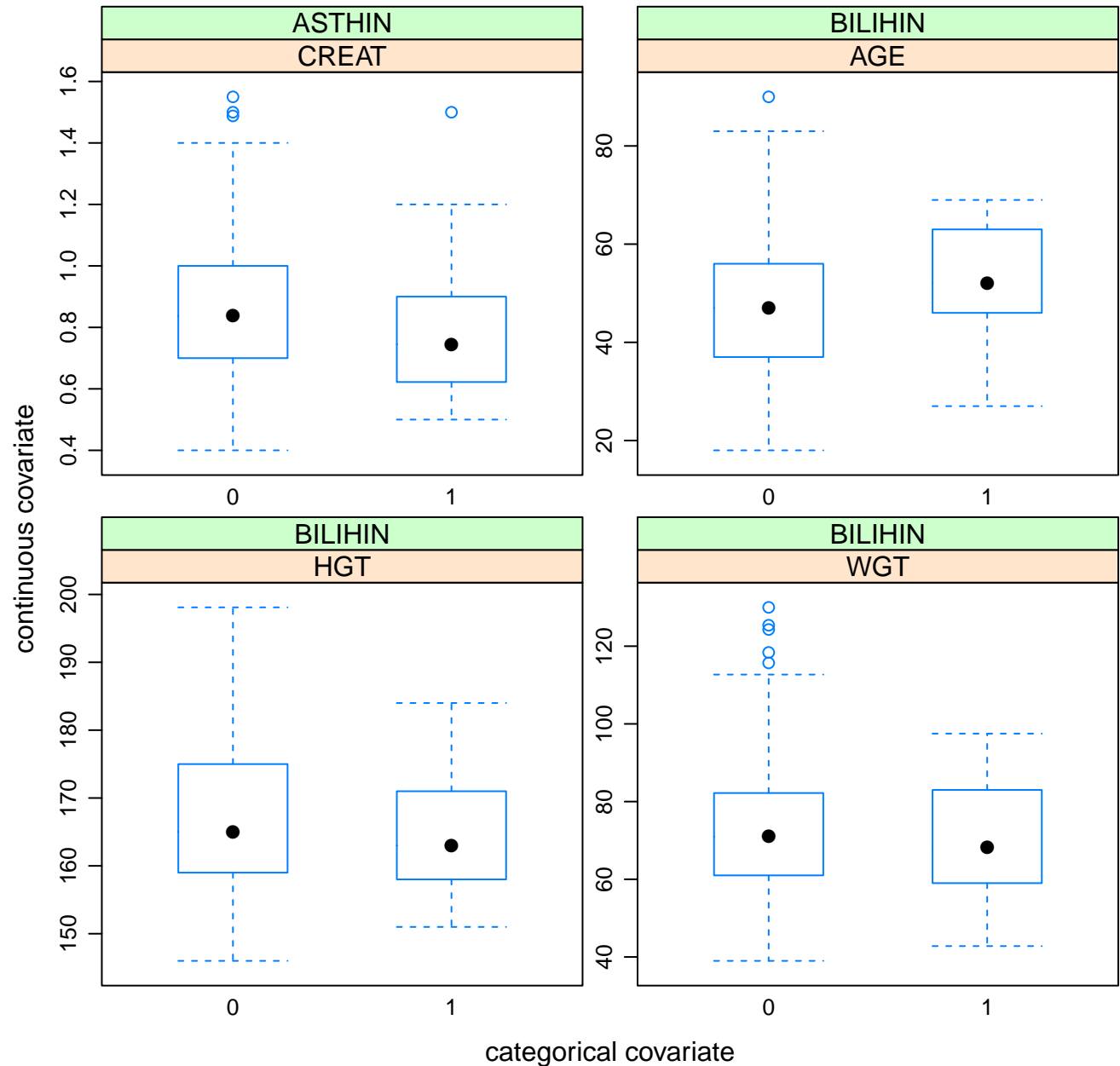
# Continuous Covariates vs. Categorical Covariates



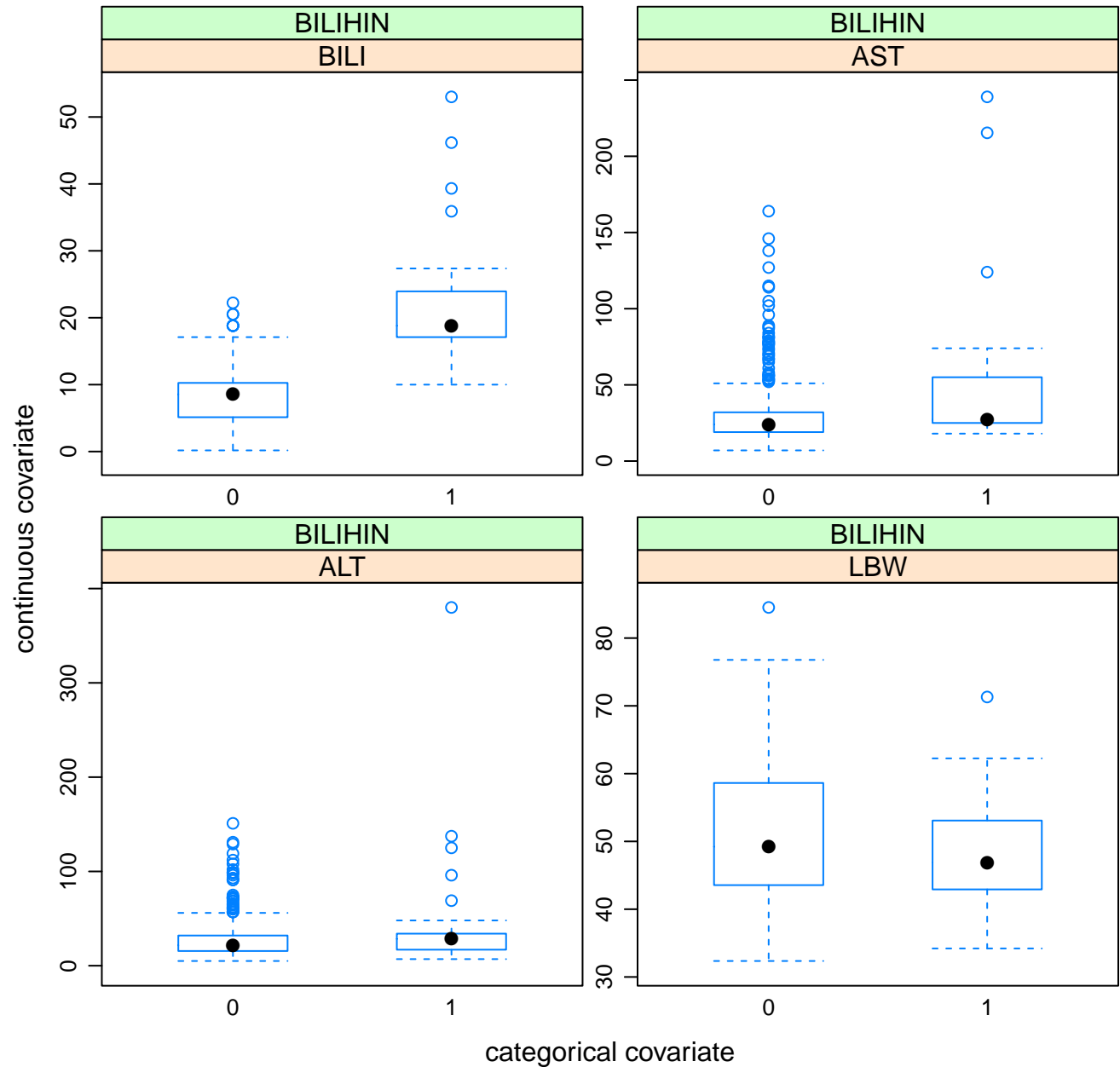
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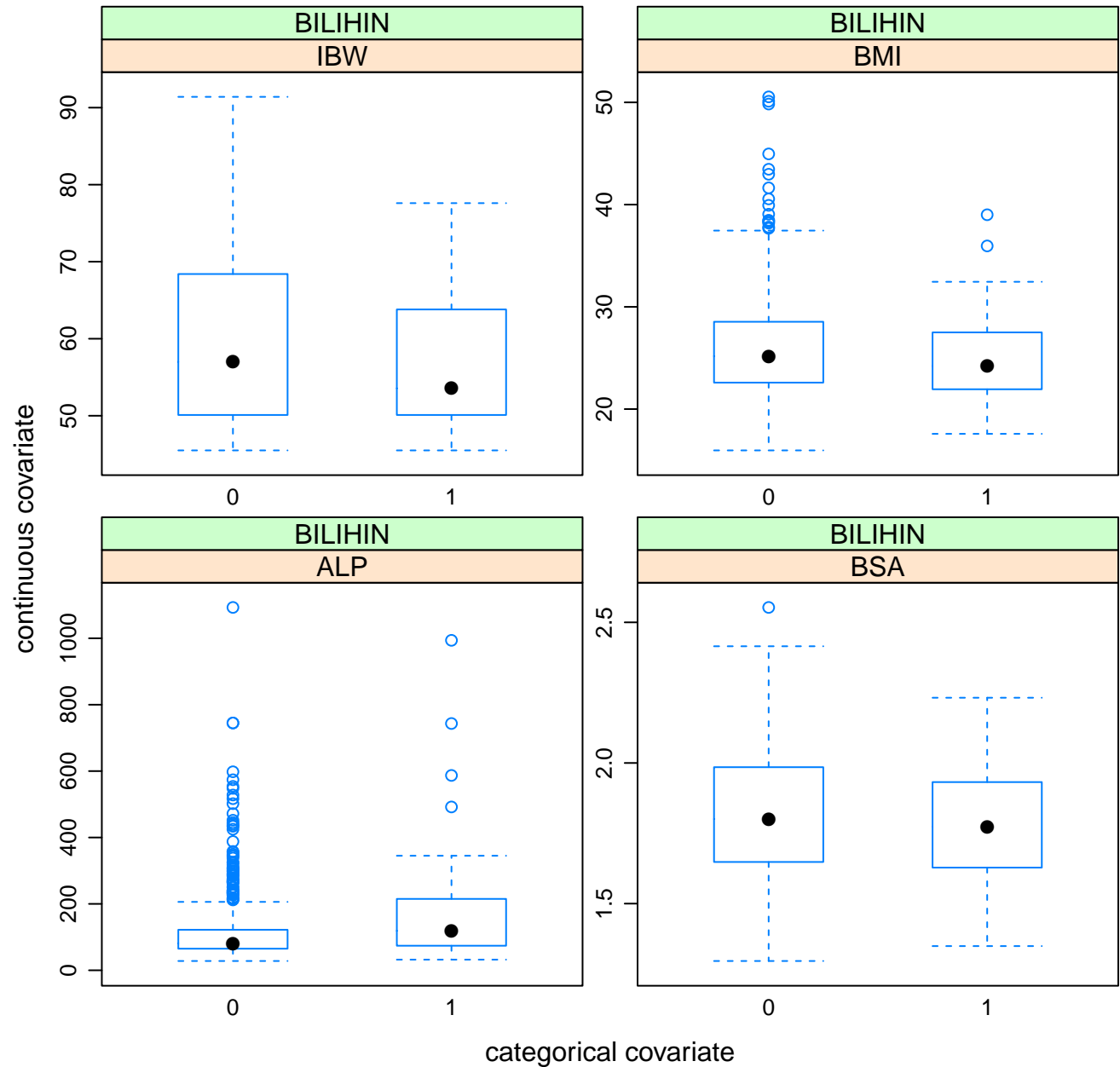
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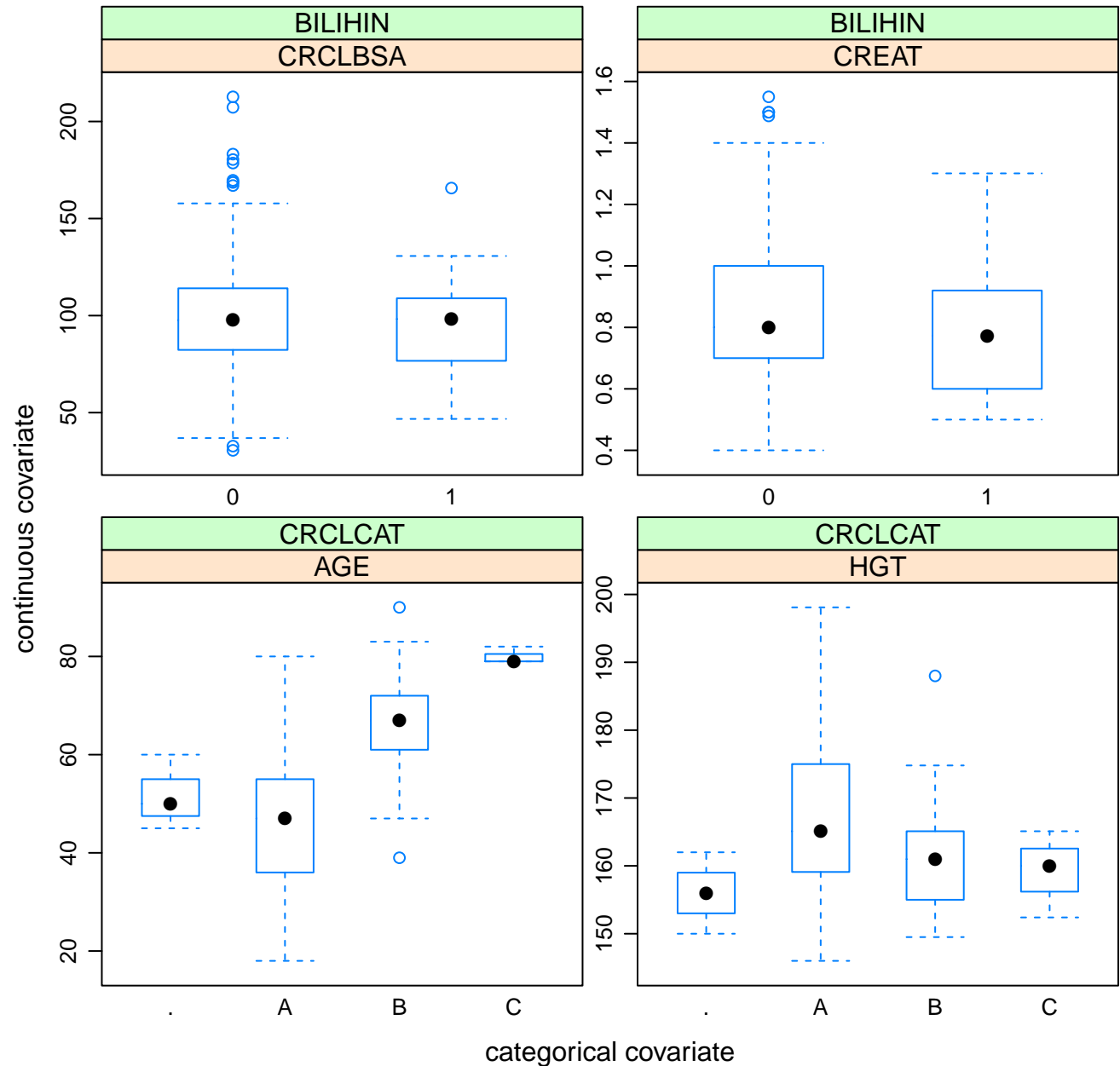
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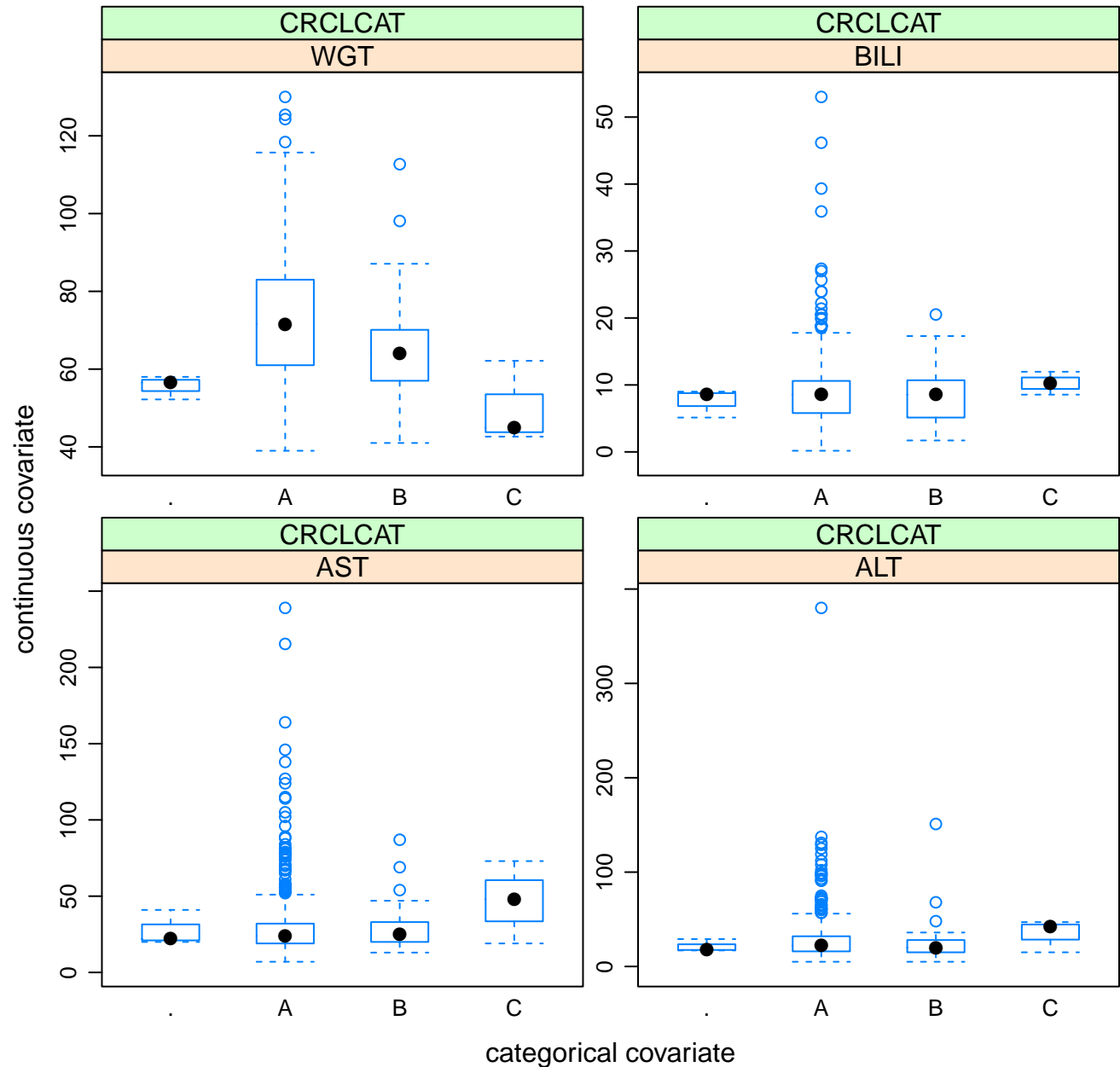
# Continuous Covariates vs. Categorical Covariates



# Continuous Covariates vs. Categorical Covariates

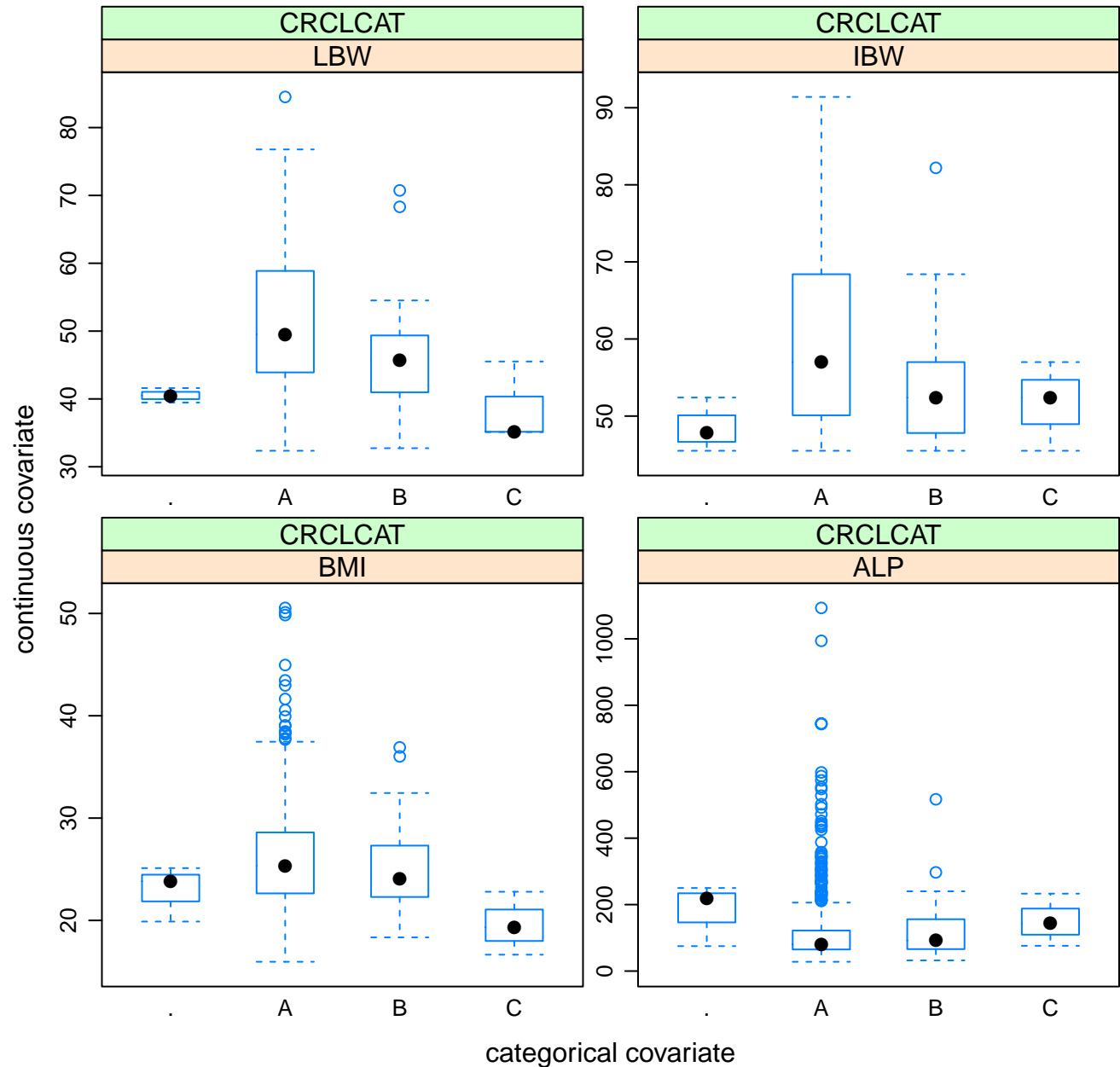


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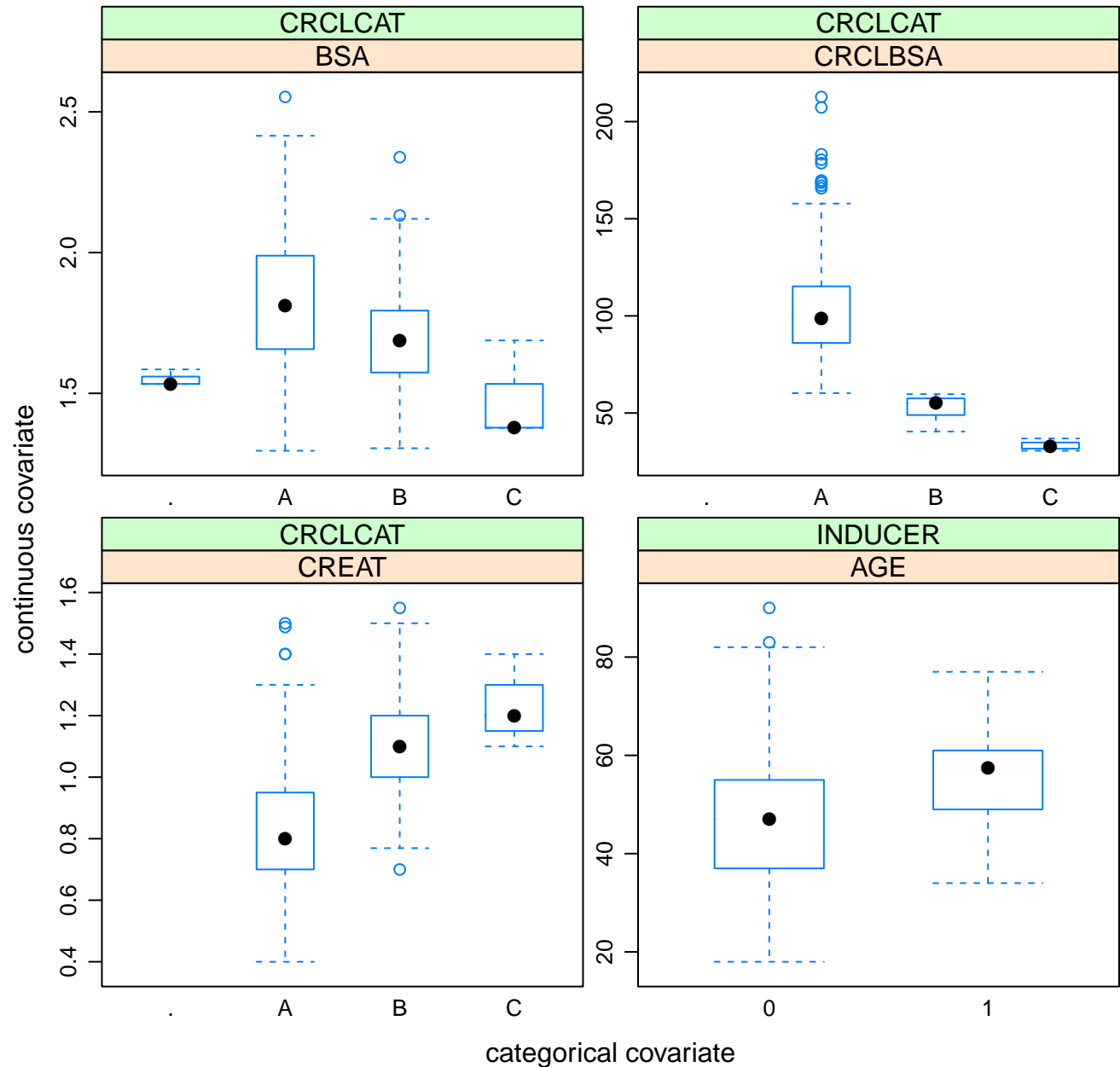




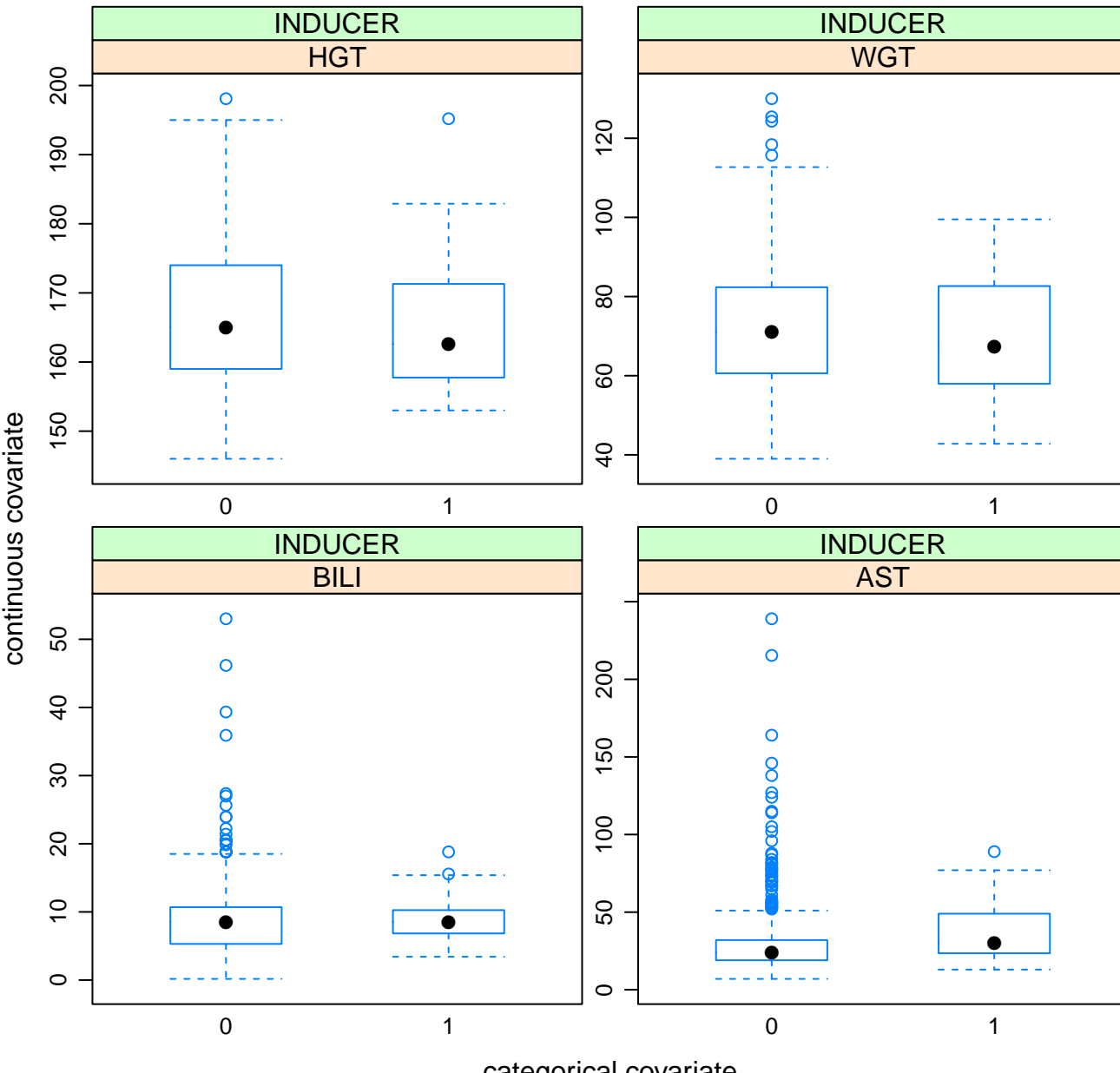
# Continuous Covariates vs. Categorical Covariates



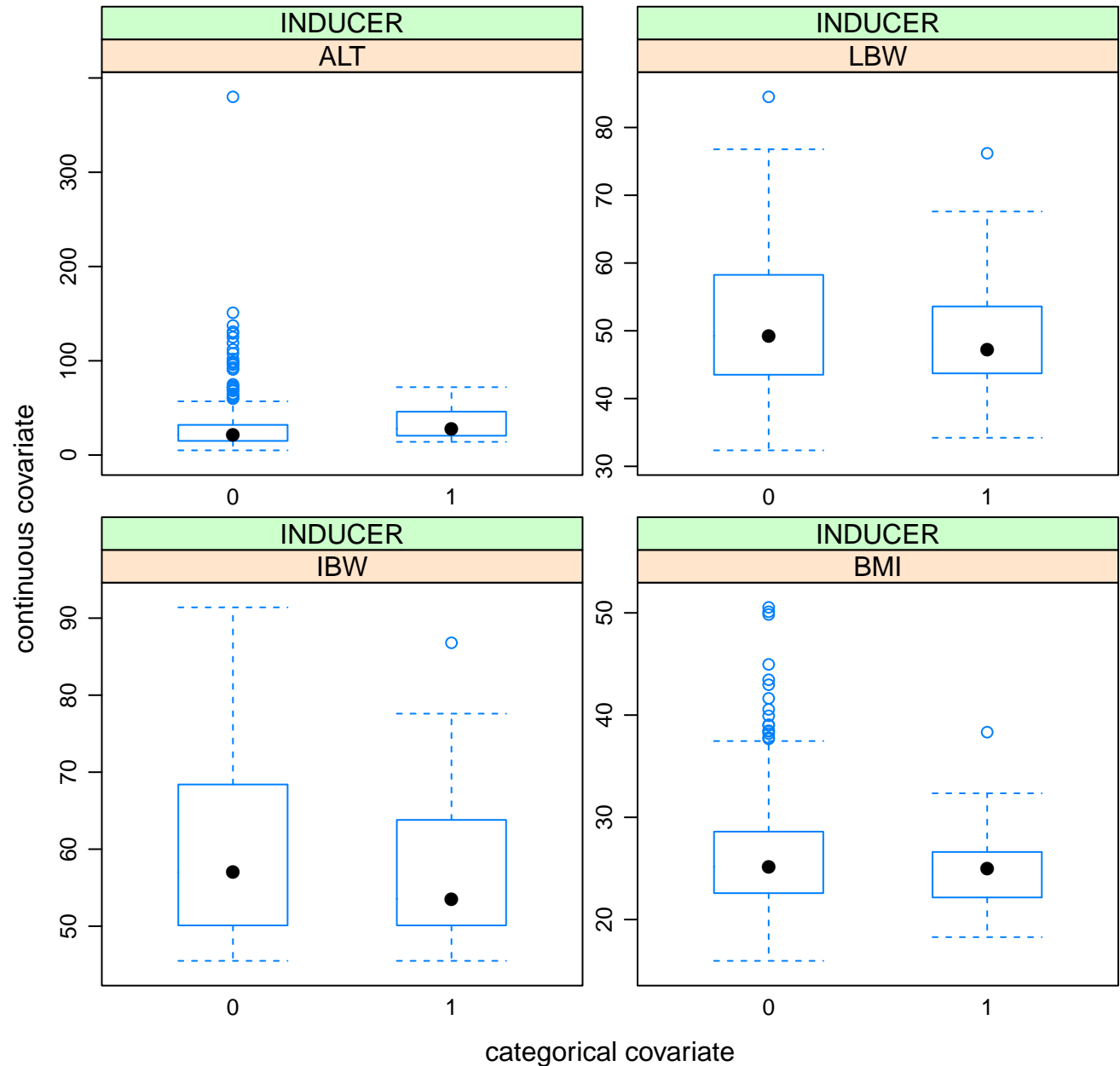
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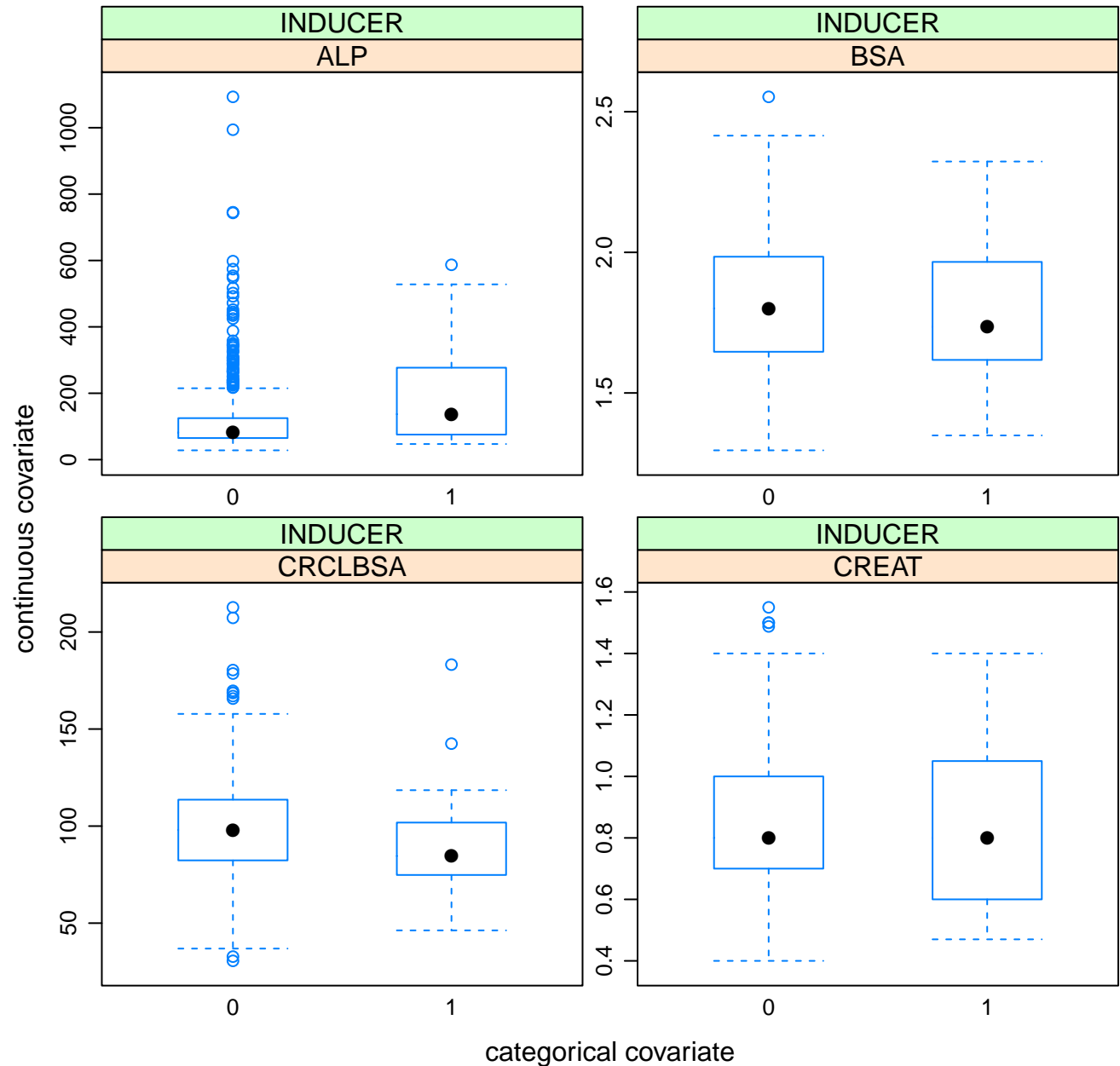
## Continuous Covariates vs. Categorical Covariates



# Continuous Covariates vs. Categorical Covariates

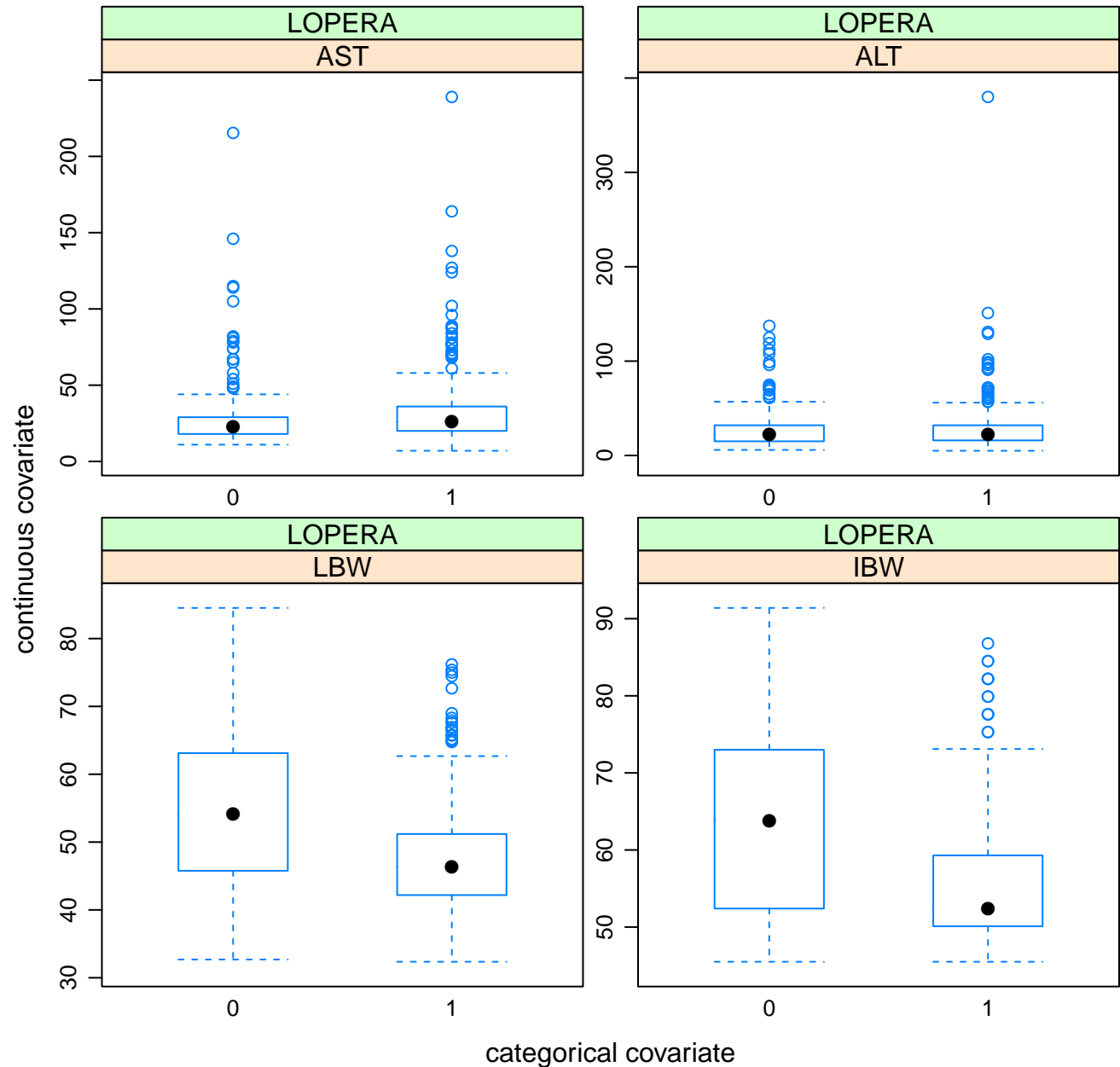


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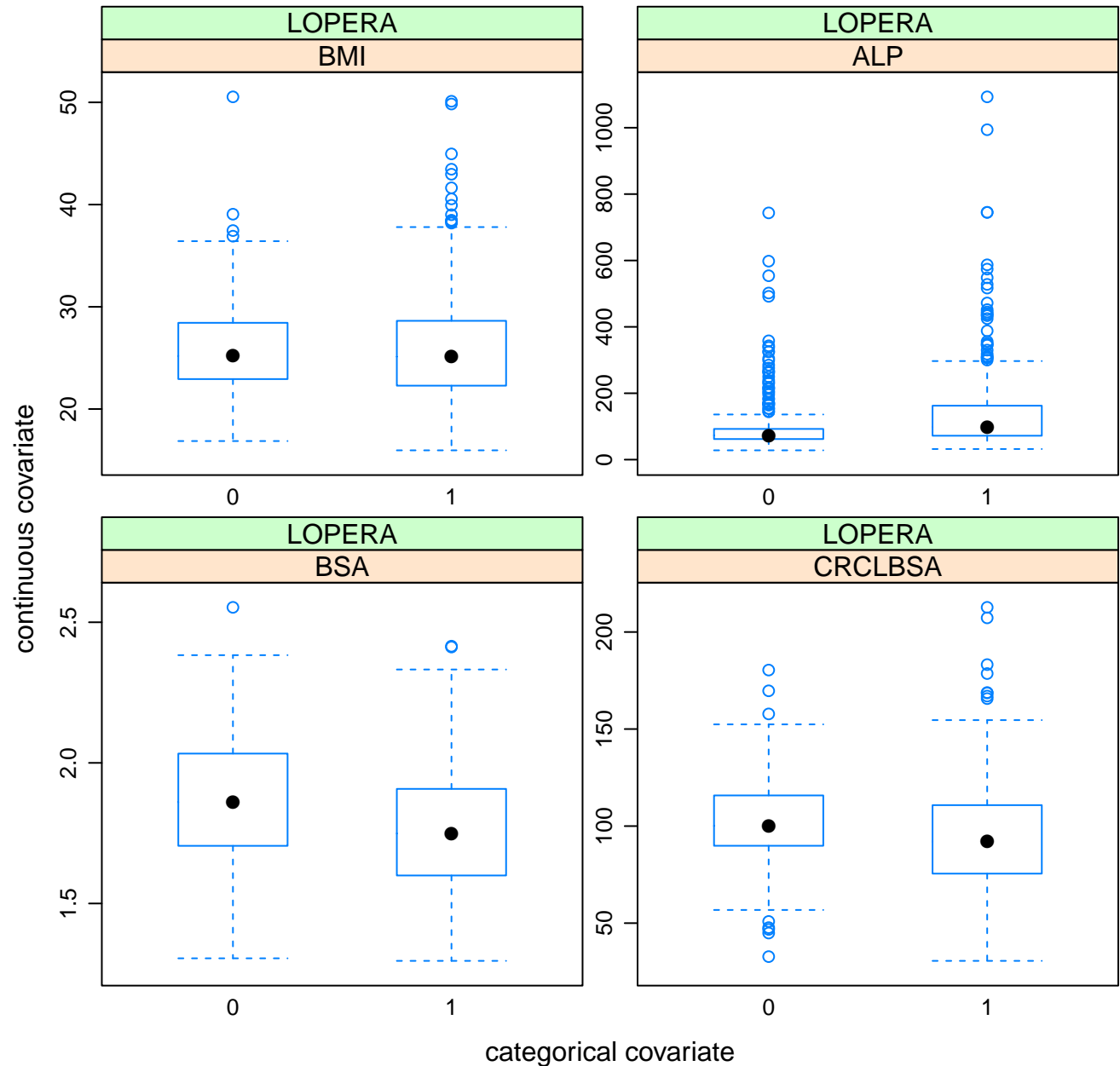




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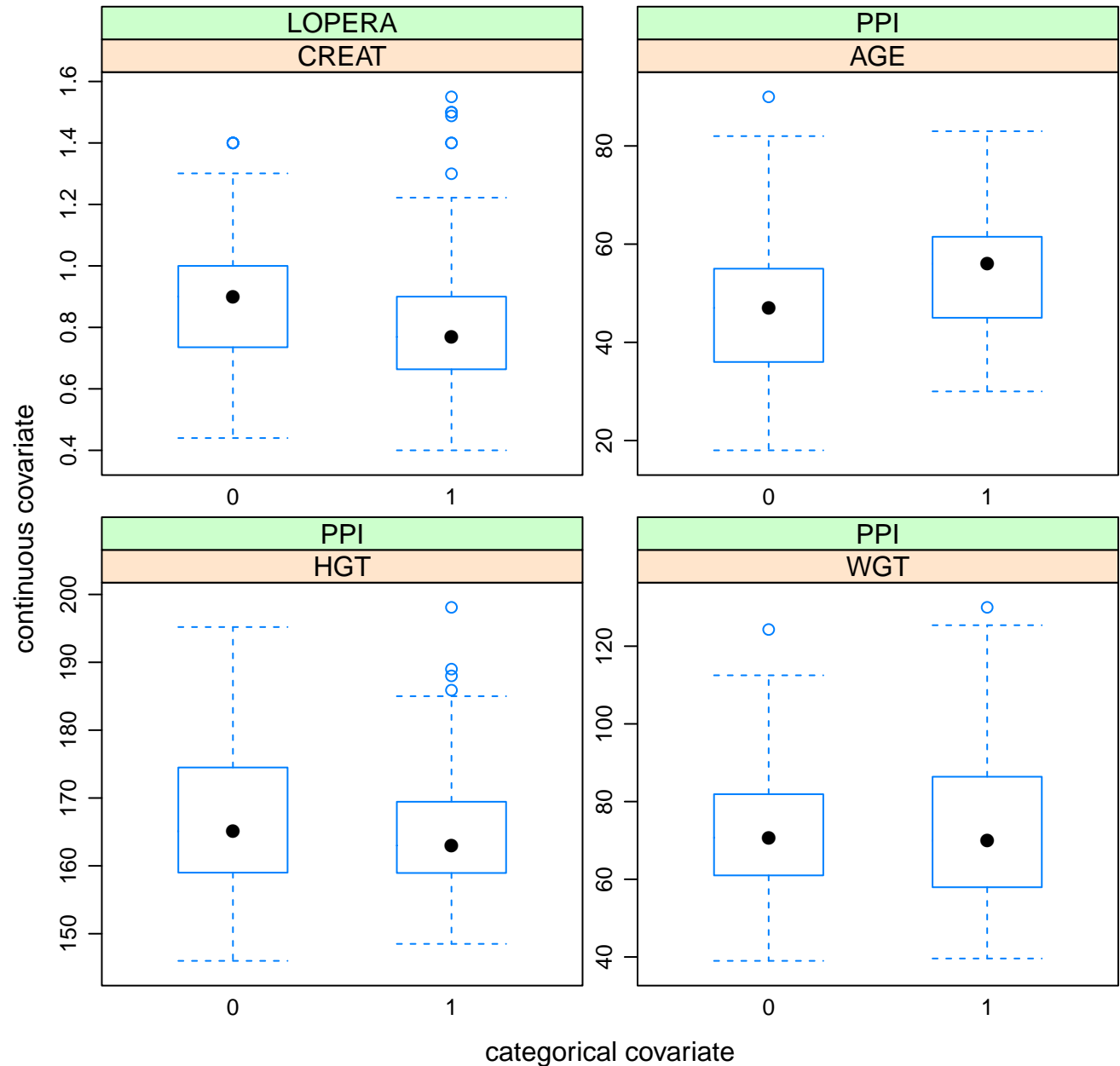


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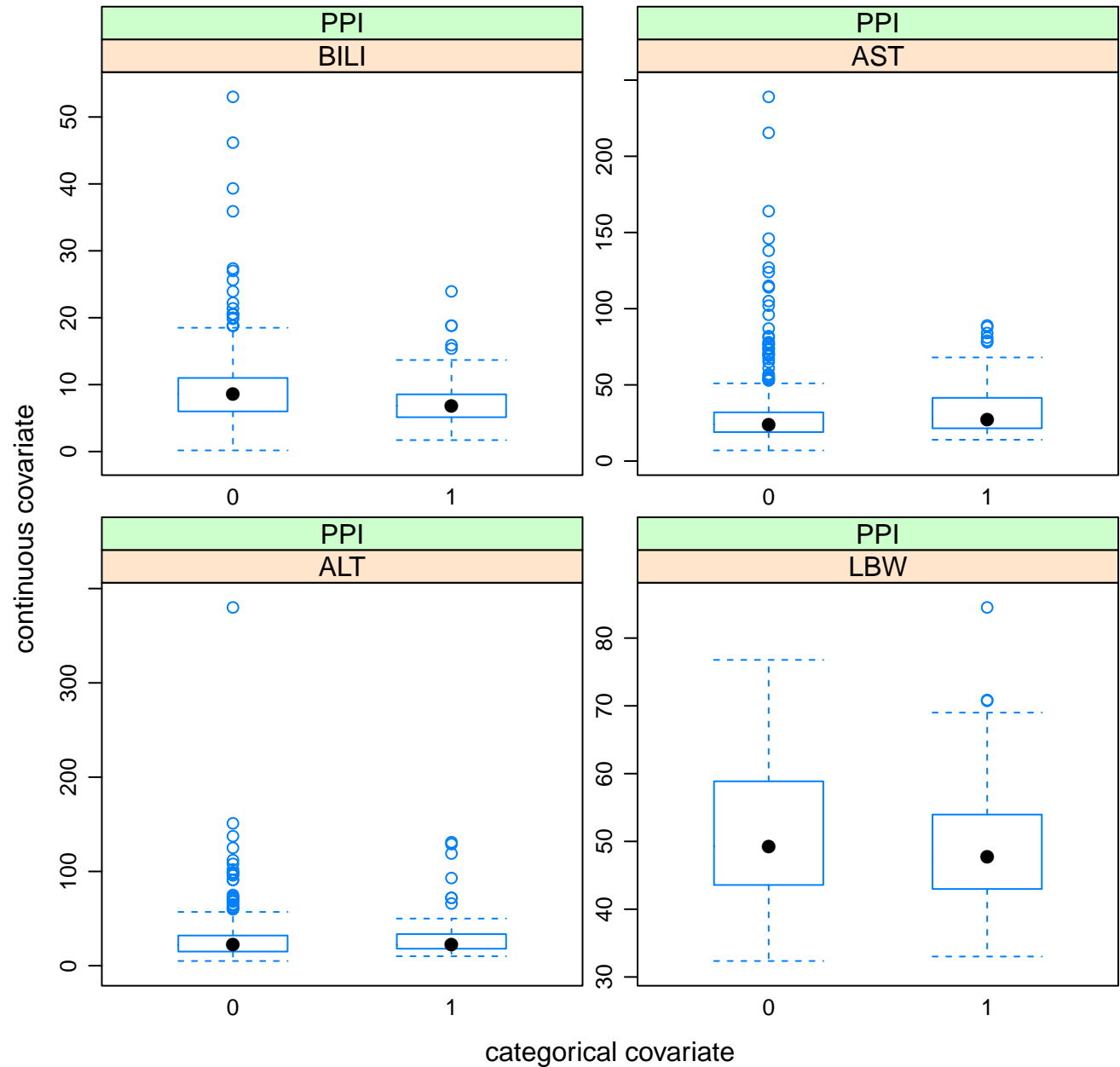




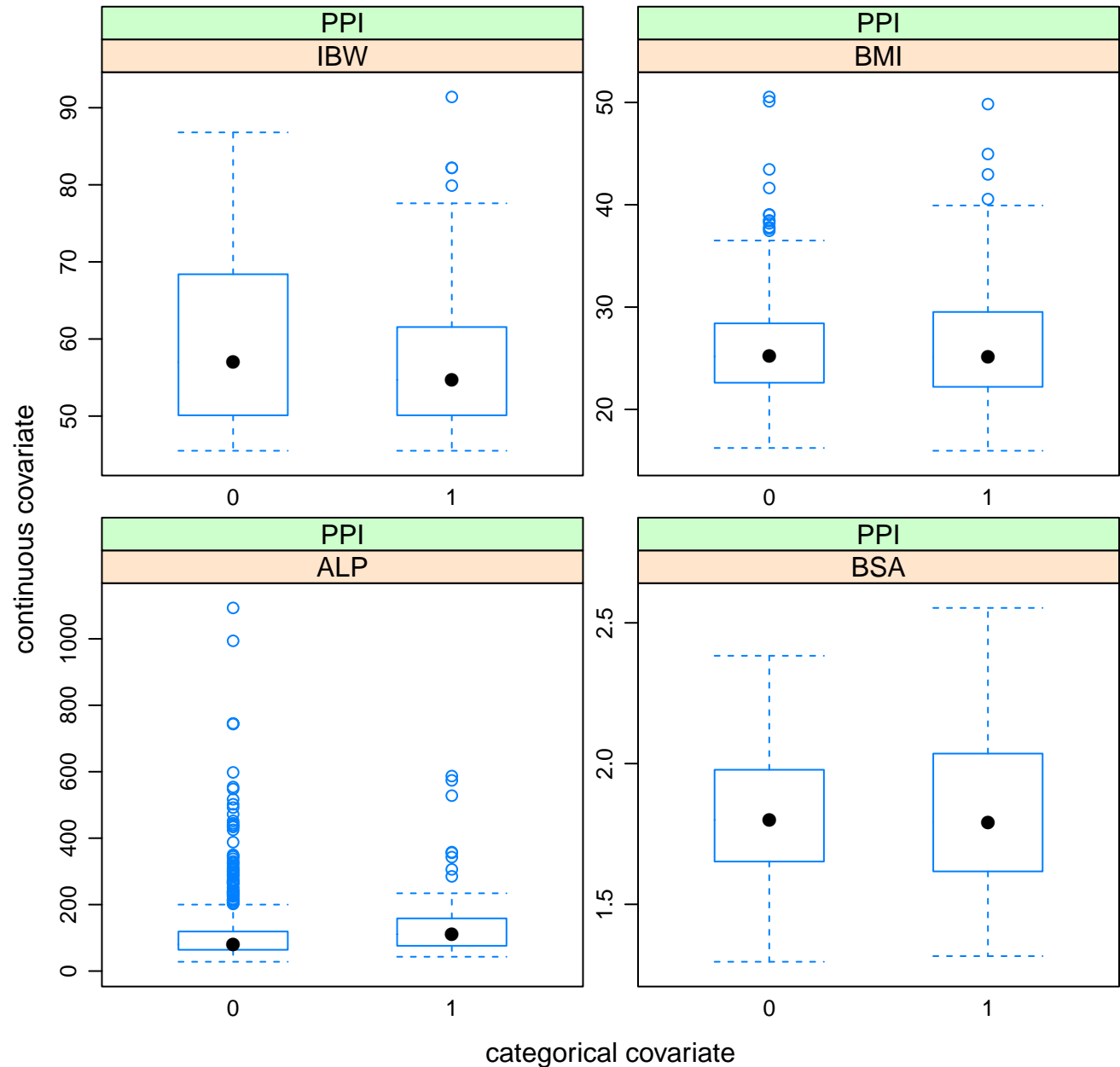
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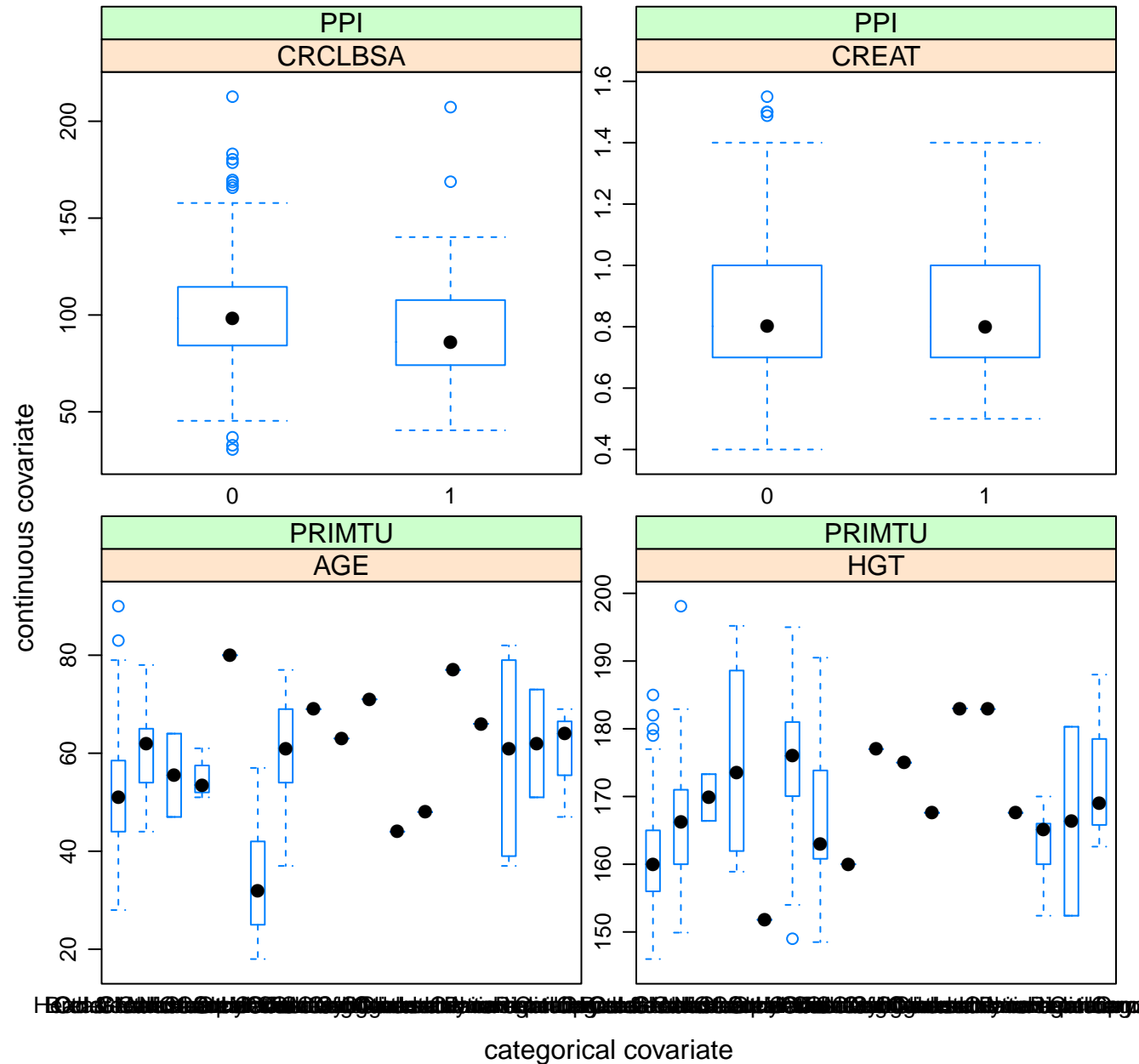
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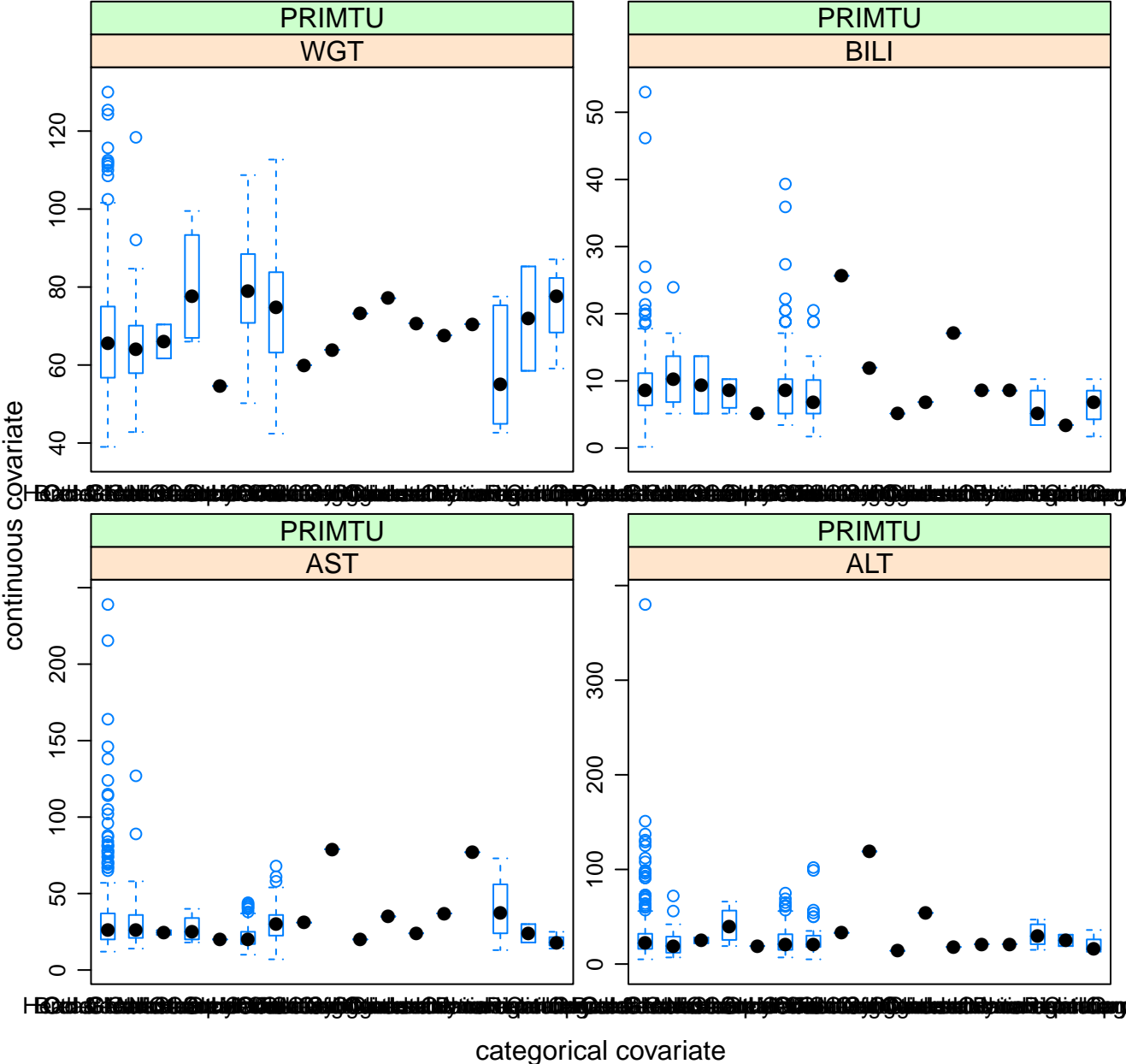
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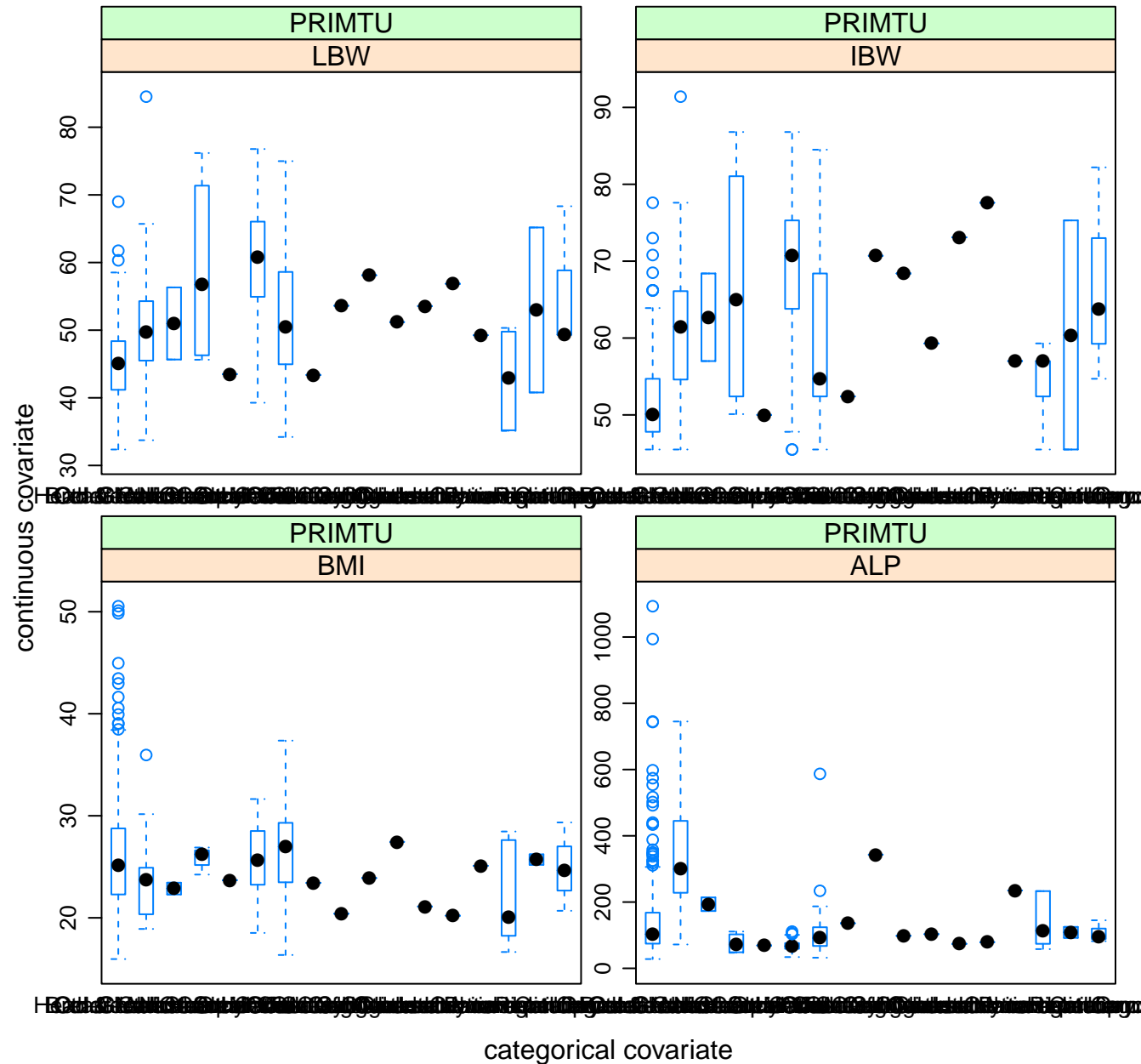
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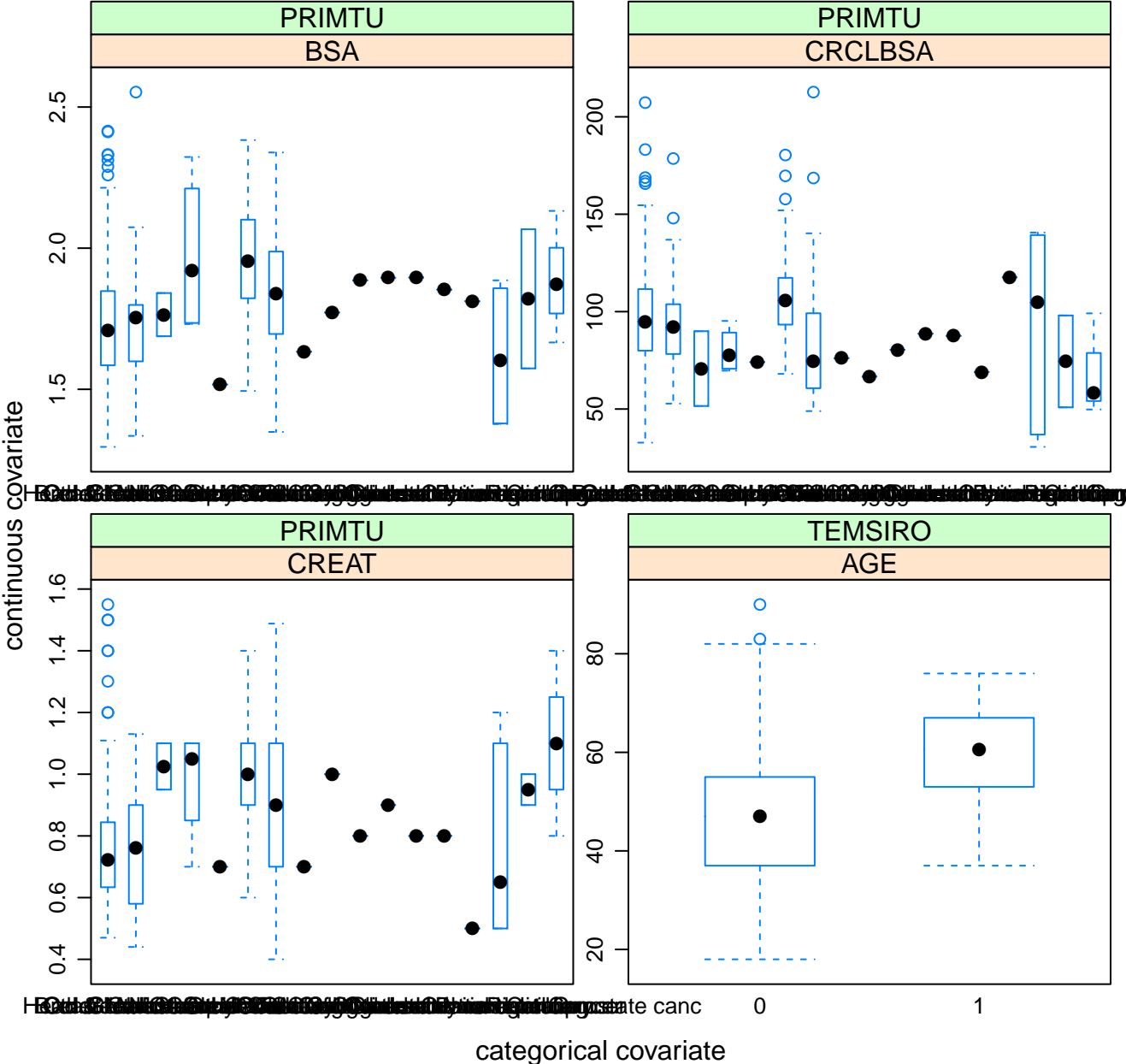
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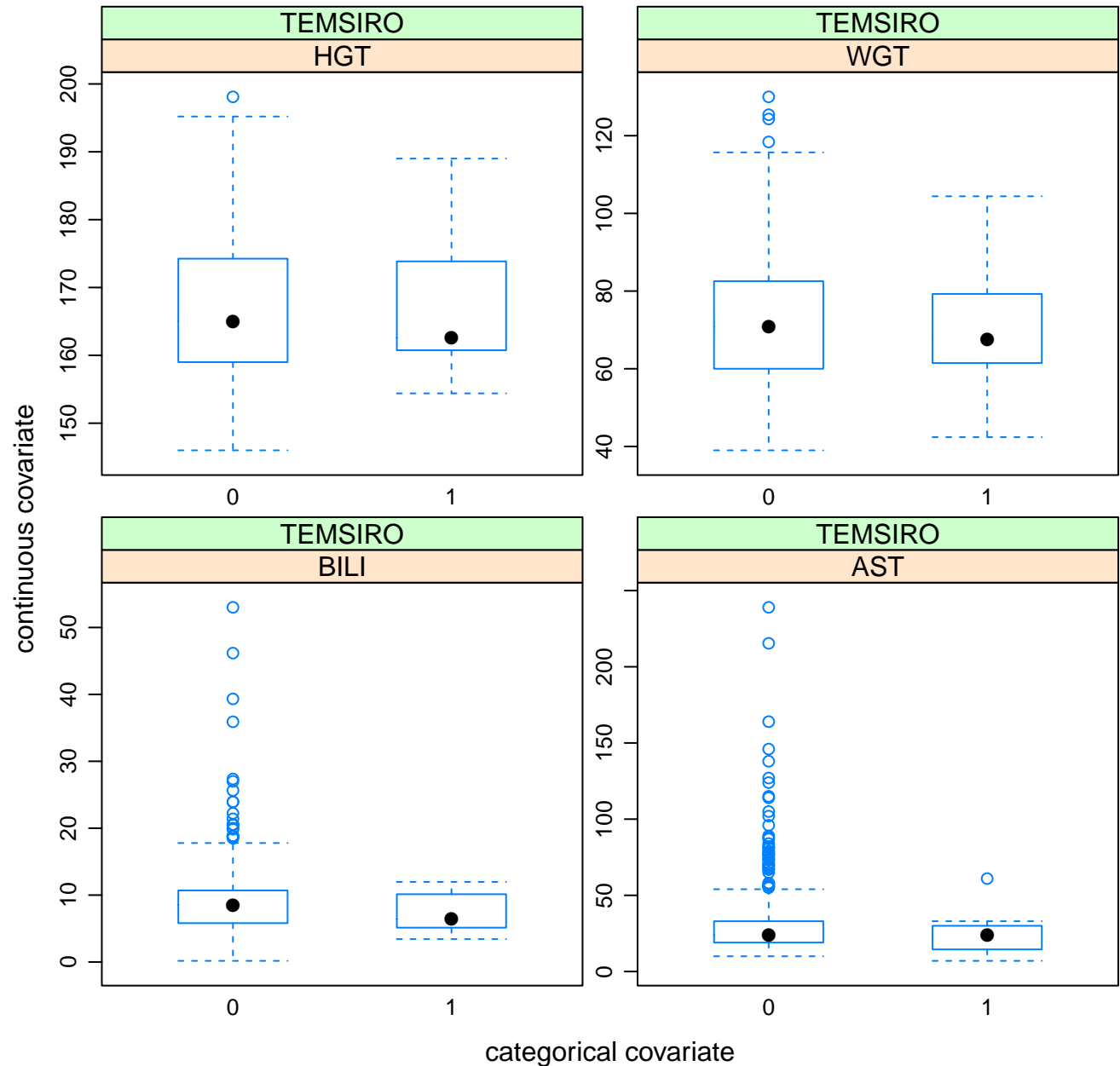
# Continuous Covariates vs. Categorical Covariates



# Continuous Covariates vs. Categorical Covariates

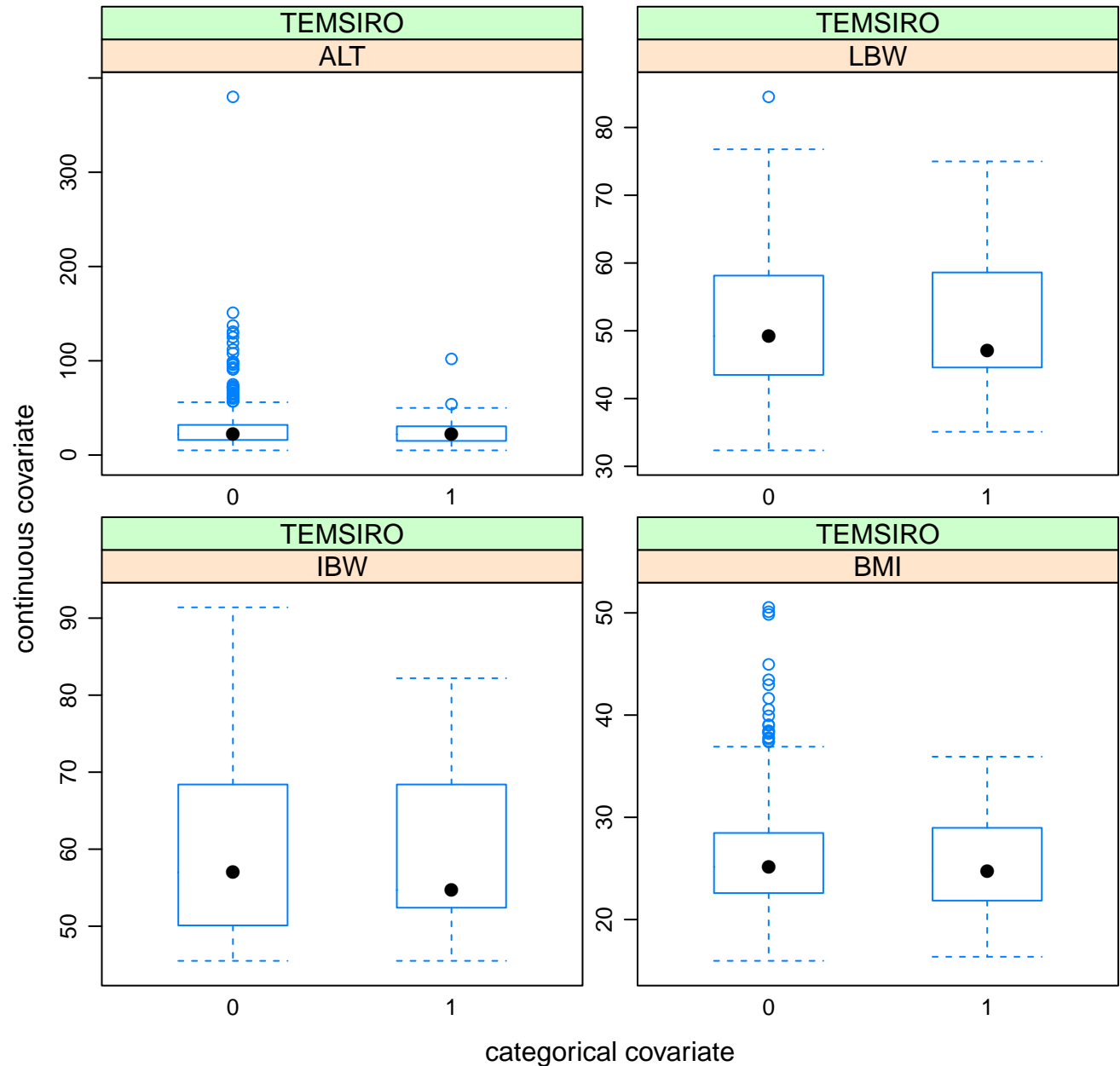


# Continuous Covariates vs. Categorical Covariates

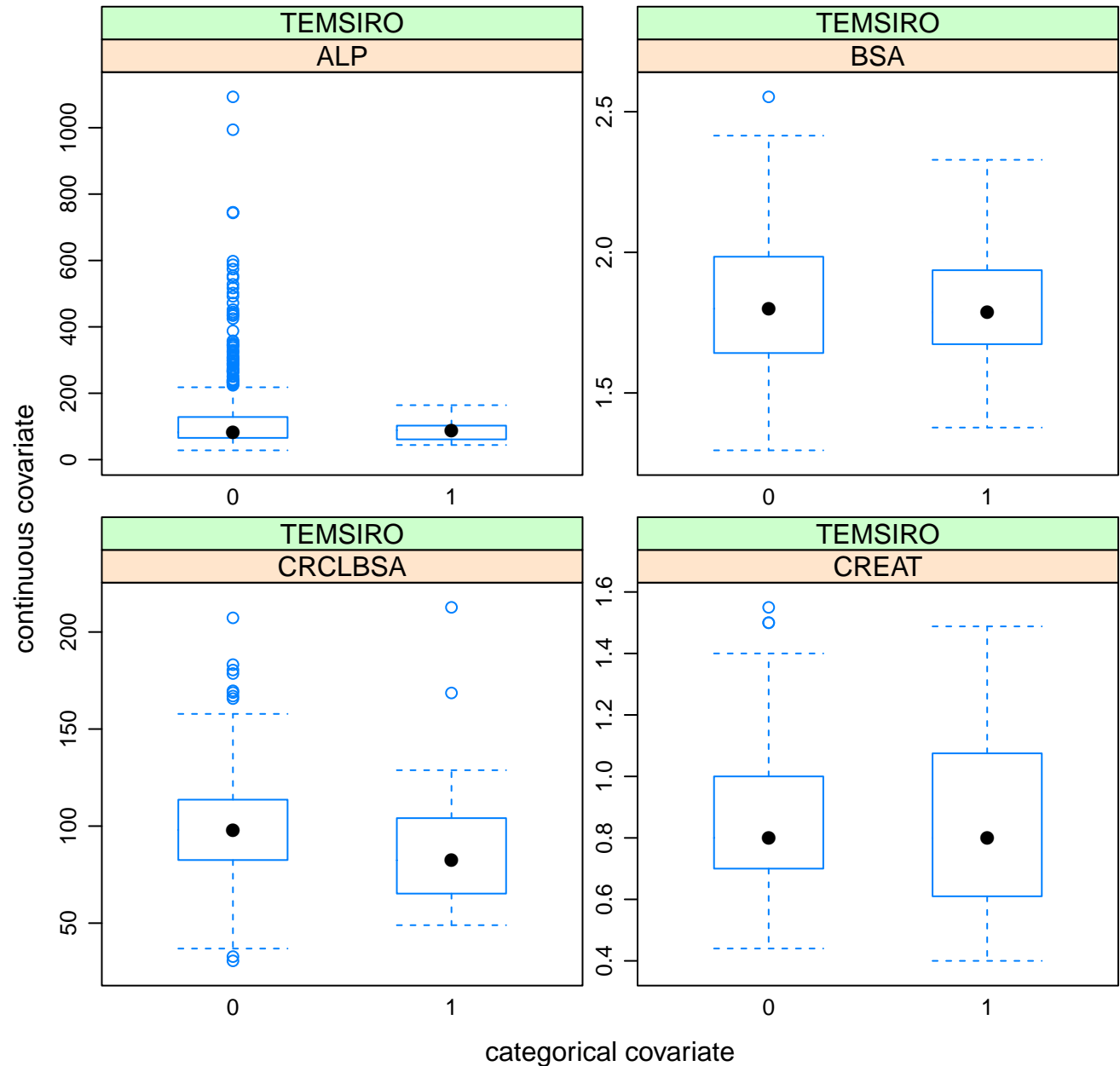




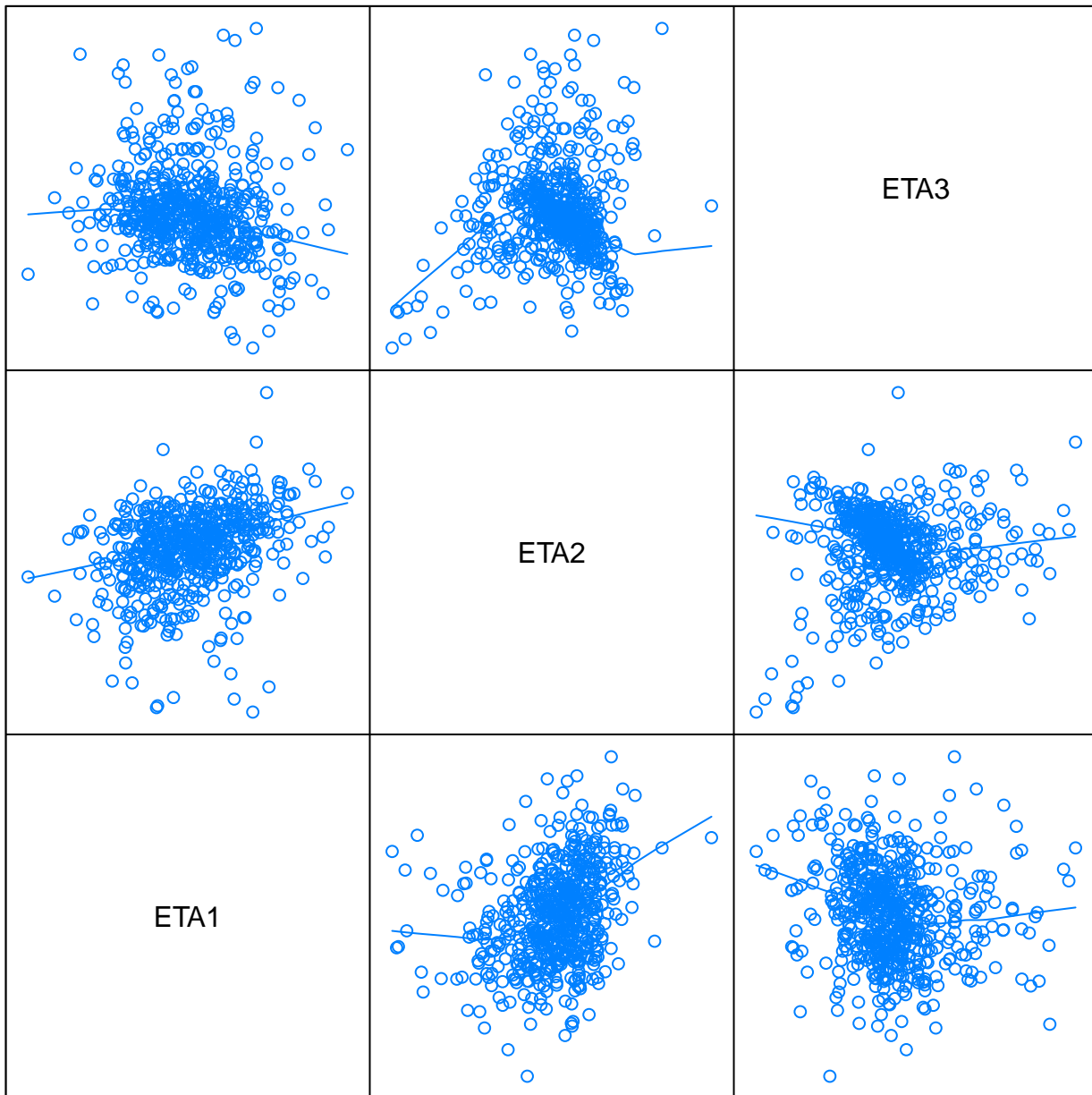
# Continuous Covariates vs. Categorical Covariates



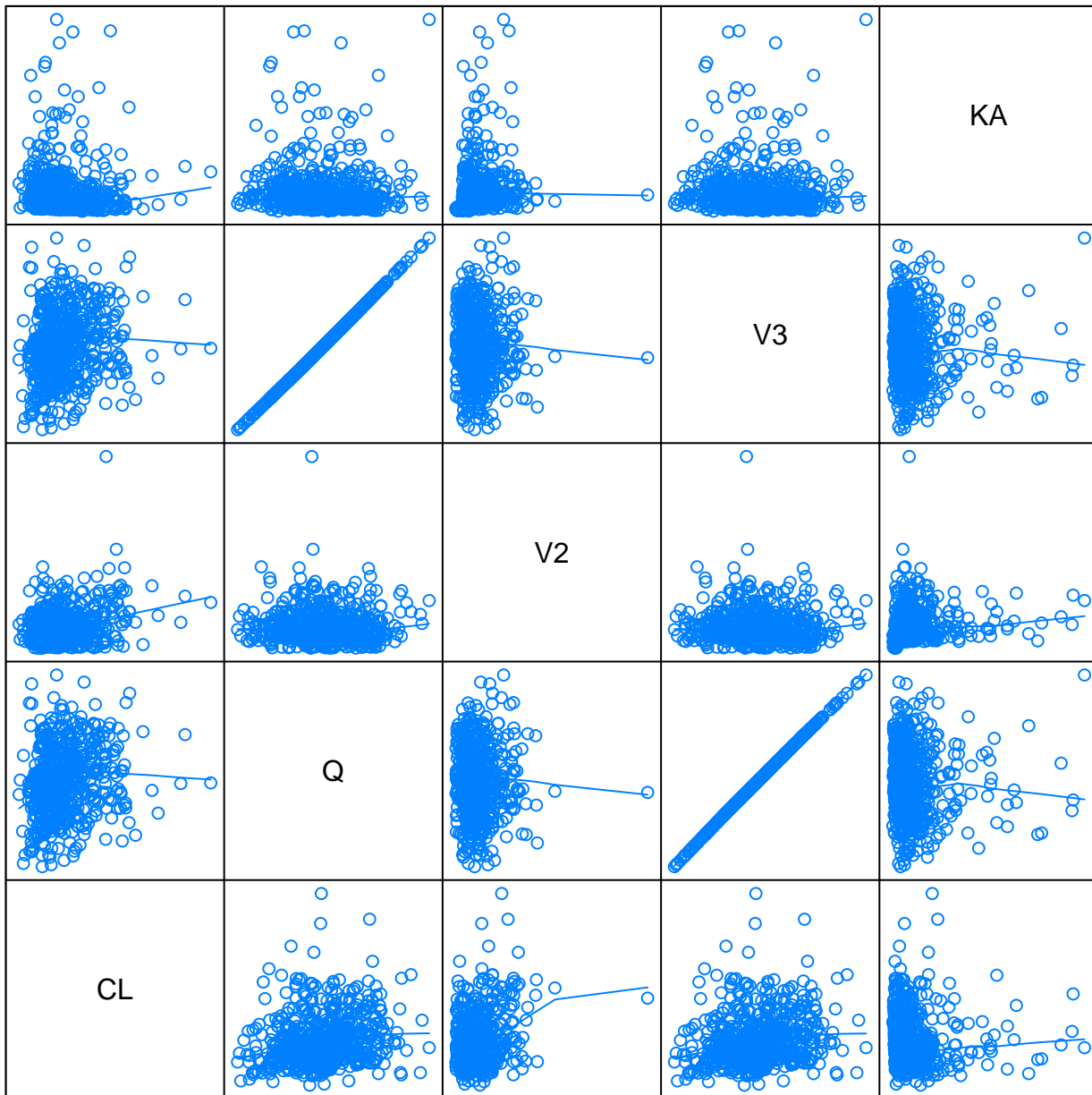
# Continuous Covariates vs. Categorical Covariates



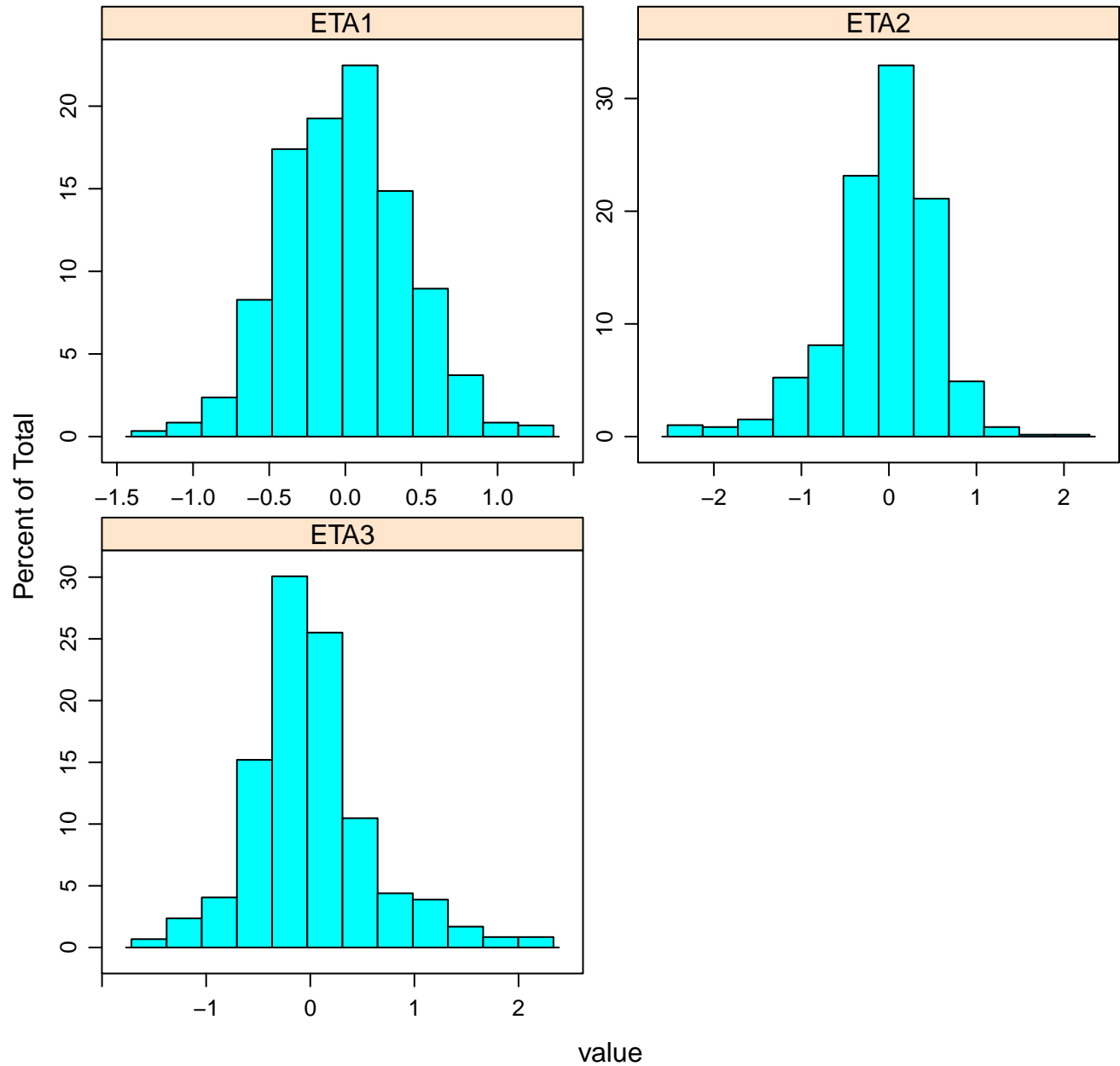
# ETA Scatterplots



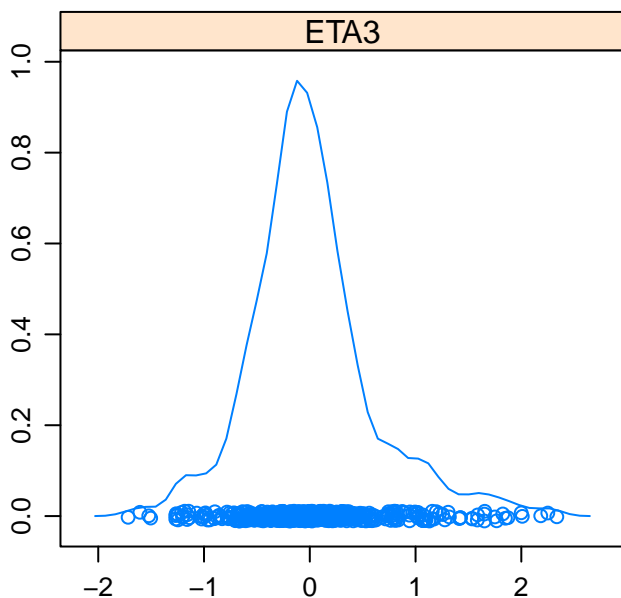
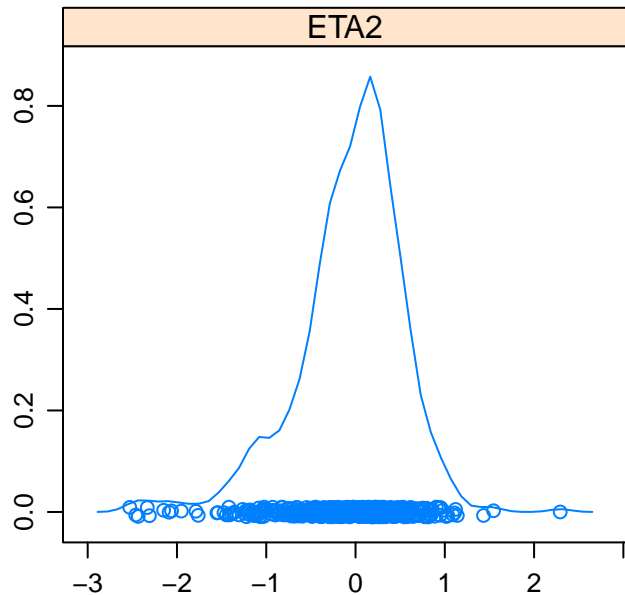
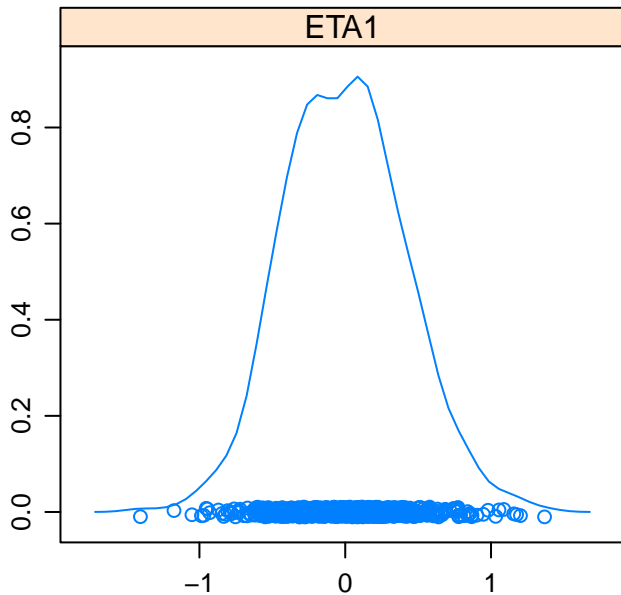
# Parameter Scatterplots



# Histograms of Etas

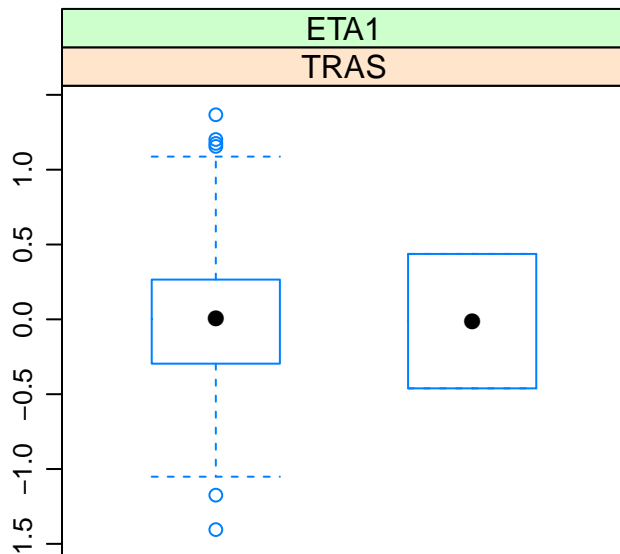
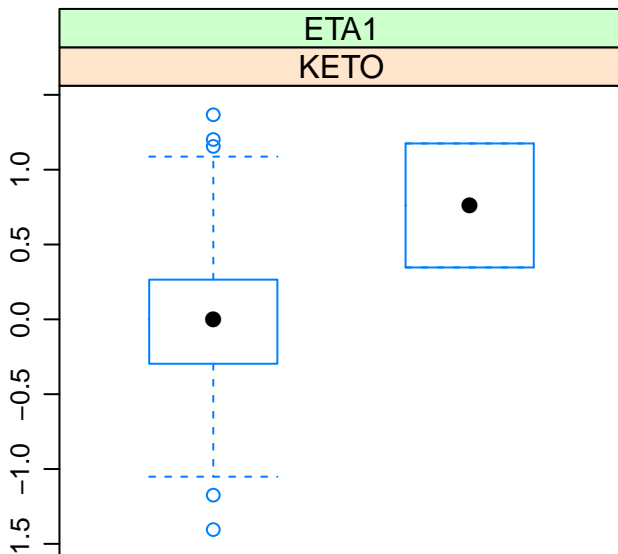
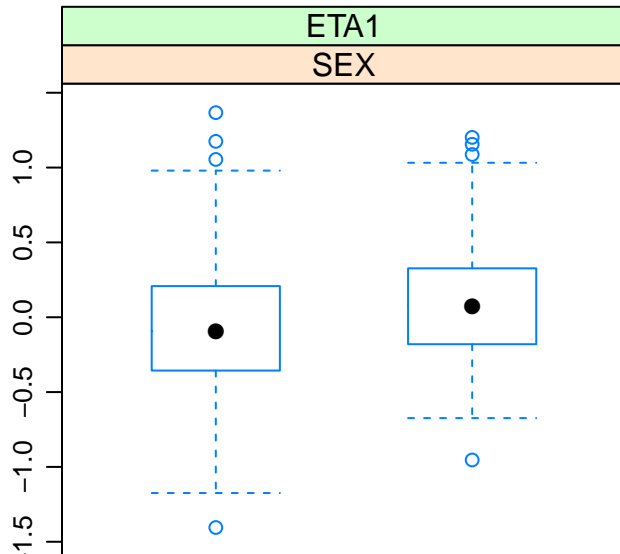
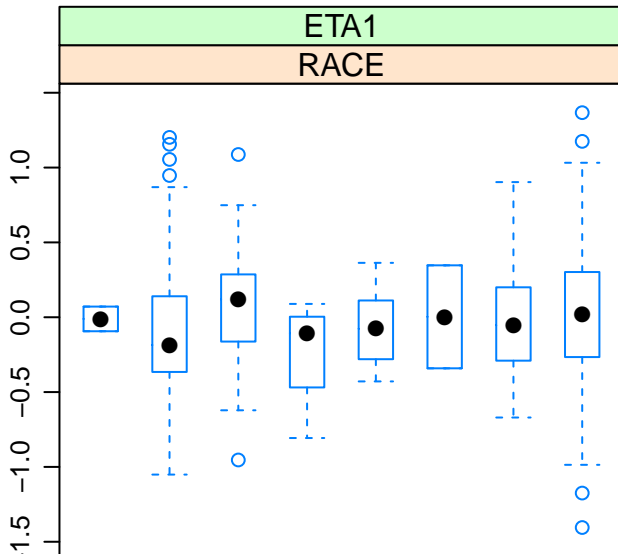


# Density of Etas

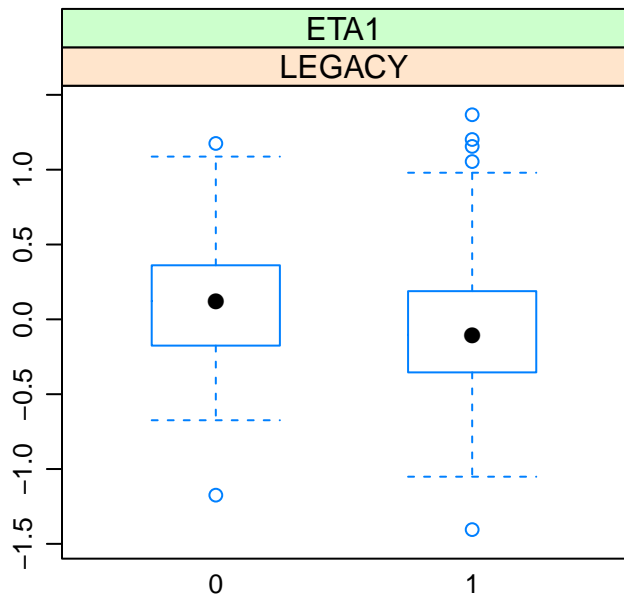
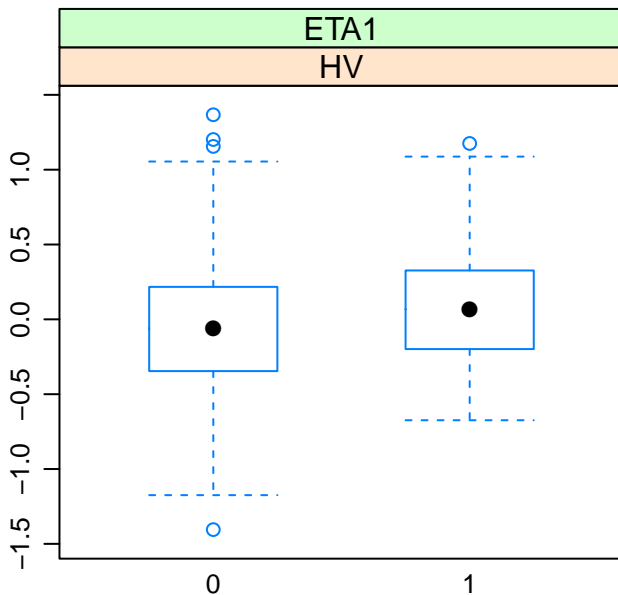
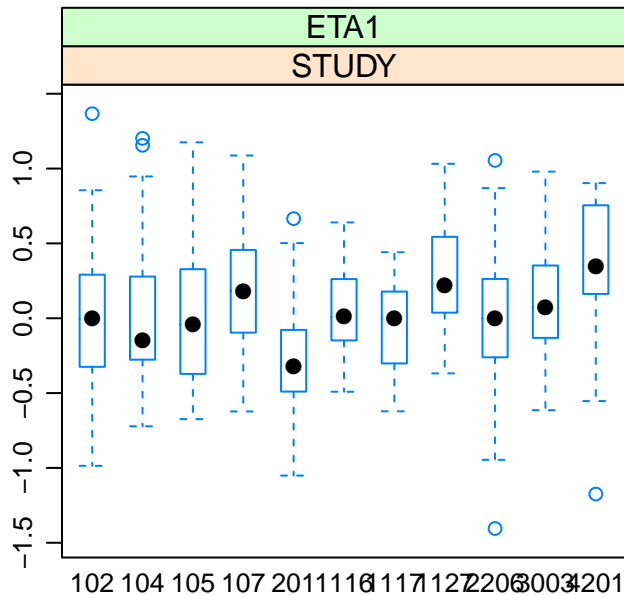
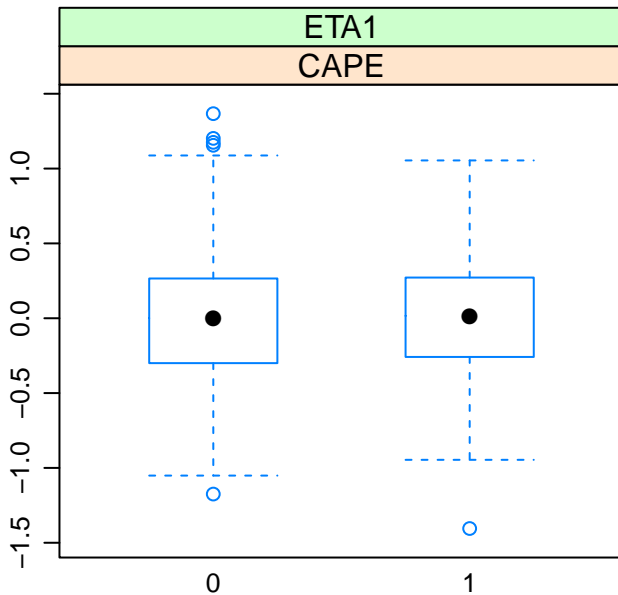


# Boxplots of Etas by Categorical Covariate

ETA1  
RACE  
SEX  
KETO  
TRAS  
categorical covariate level



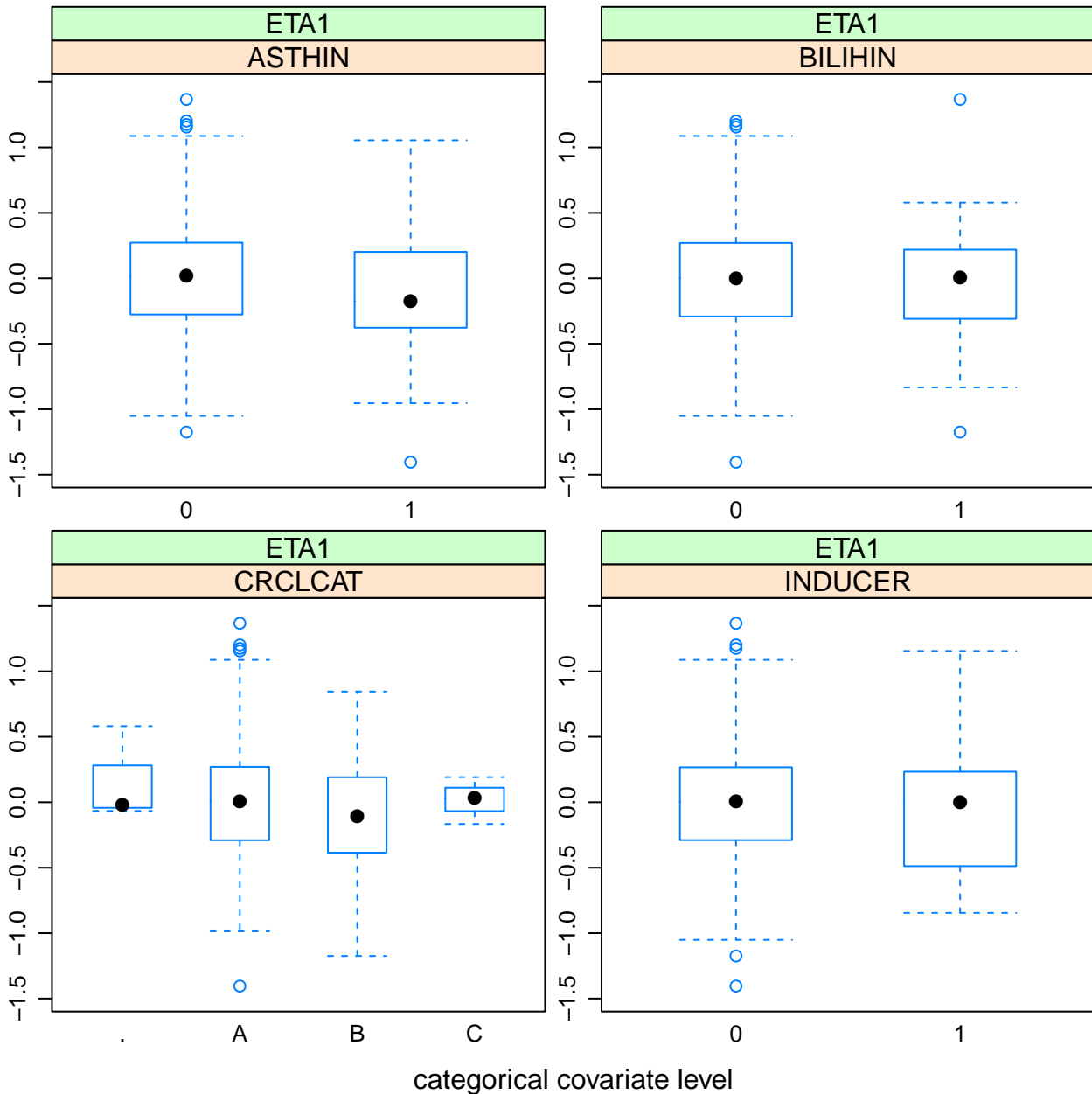
# Boxplots of Etas by Categorical Covariate



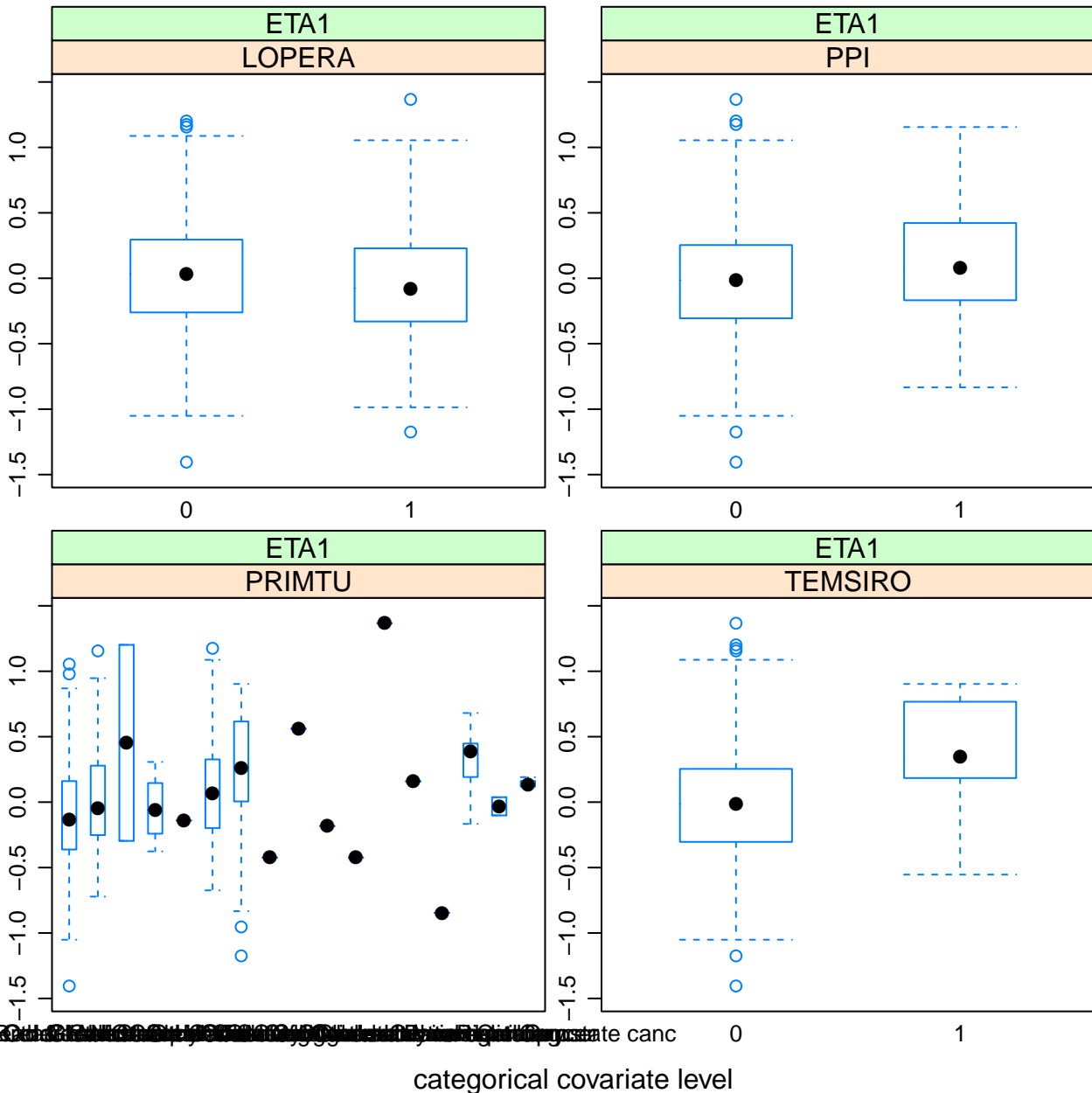
categorical covariate level



# Boxplots of Etas by Categorical Covariate

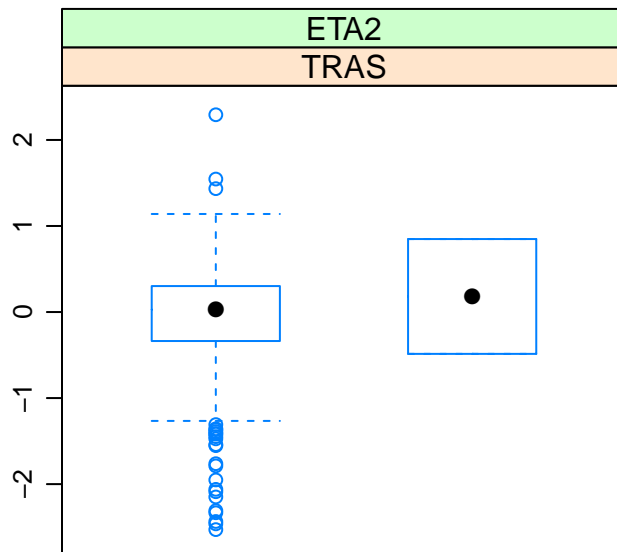
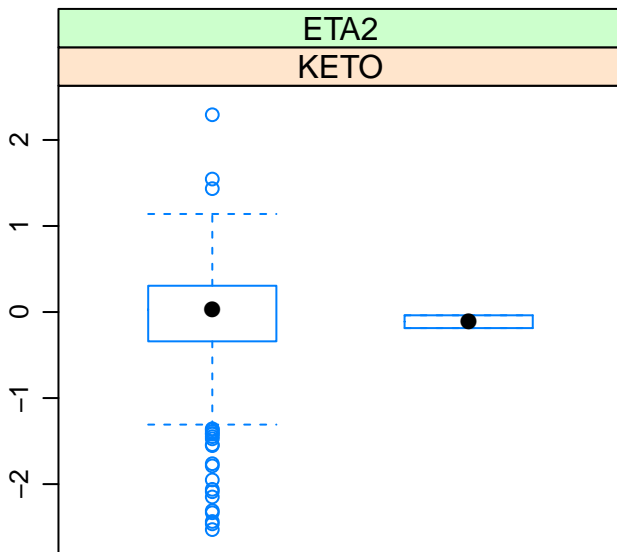
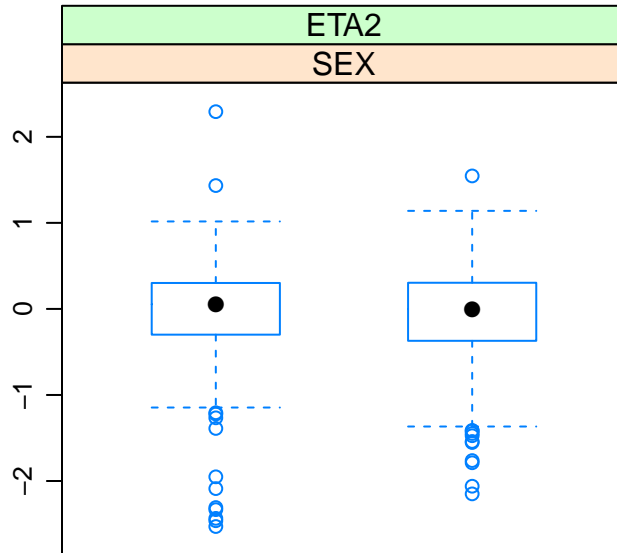
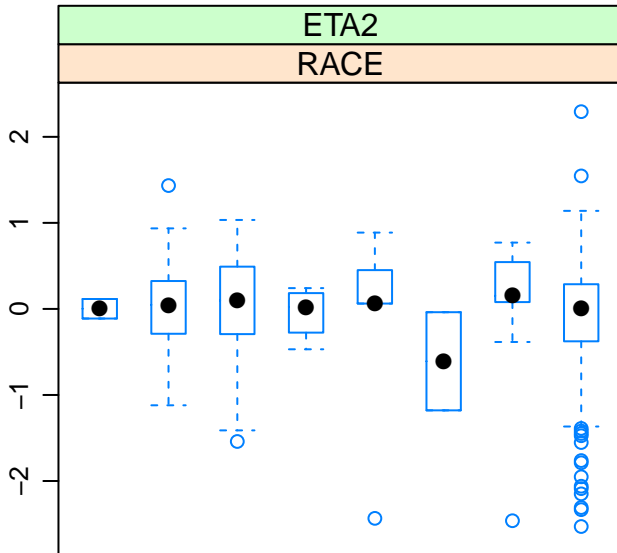


# Boxplots of Etas by Categorical Covariate



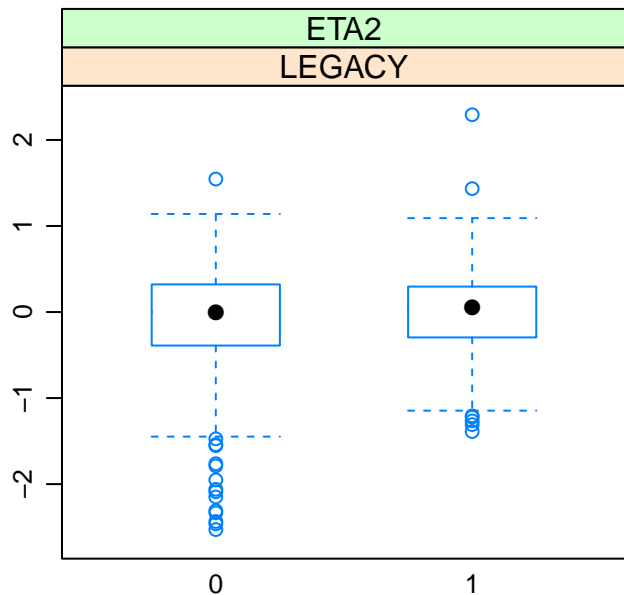
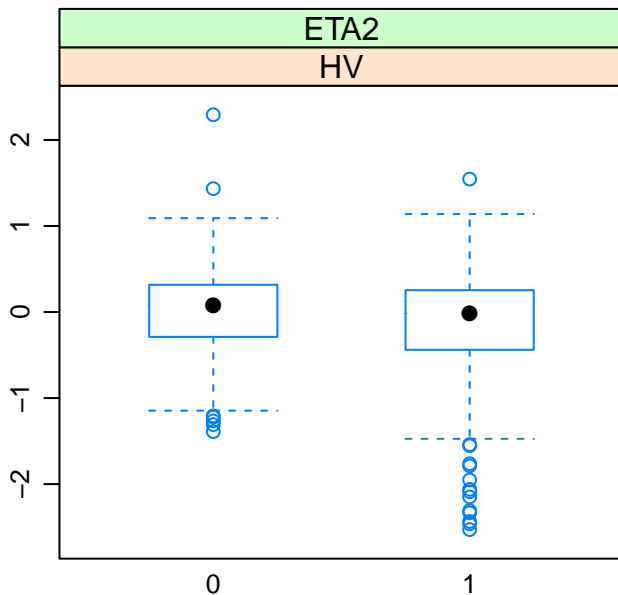
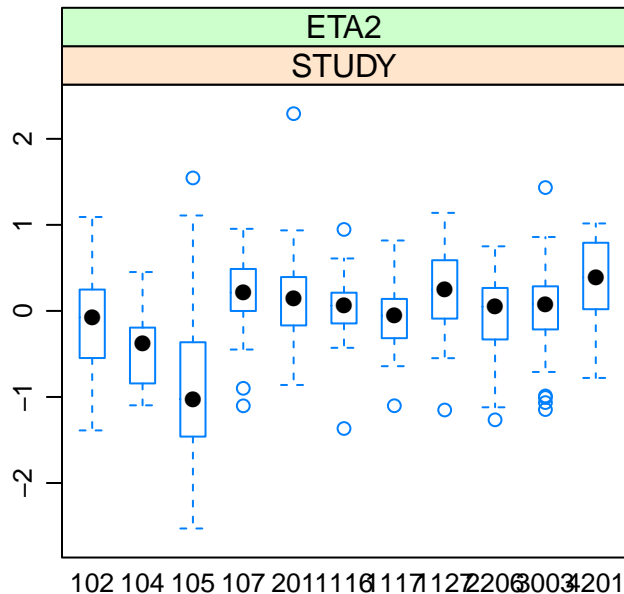
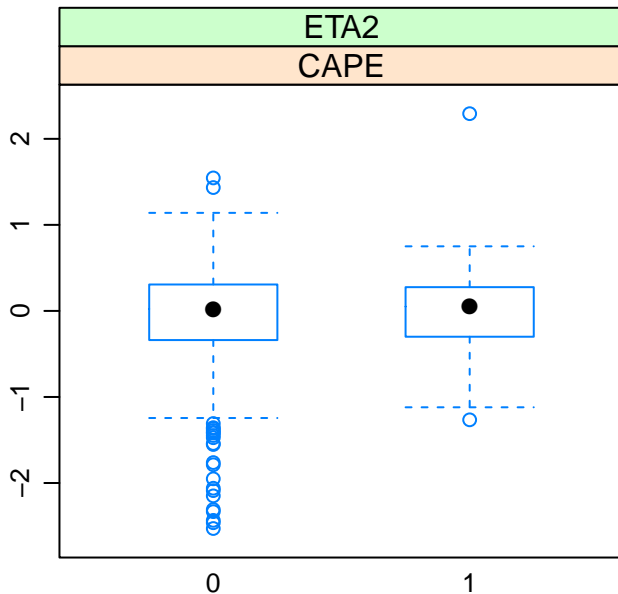
# Boxplots of Etas by Categorical Covariate

ETA2  
RACE  
SEX  
KETO  
TRAS  
categorical covariate level



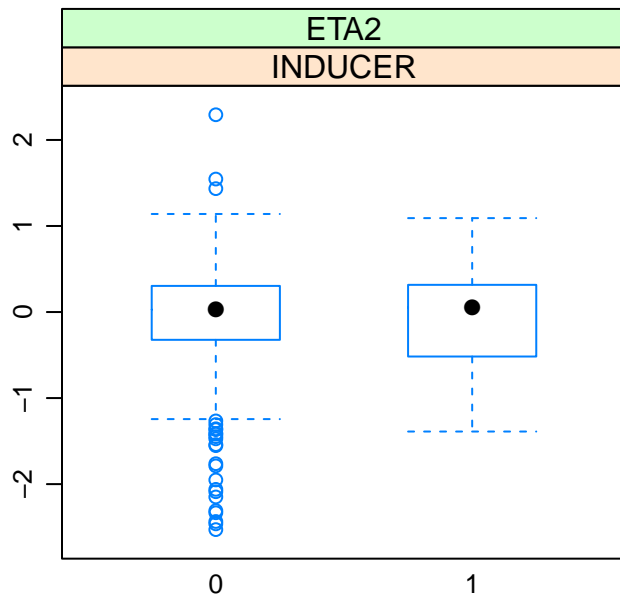
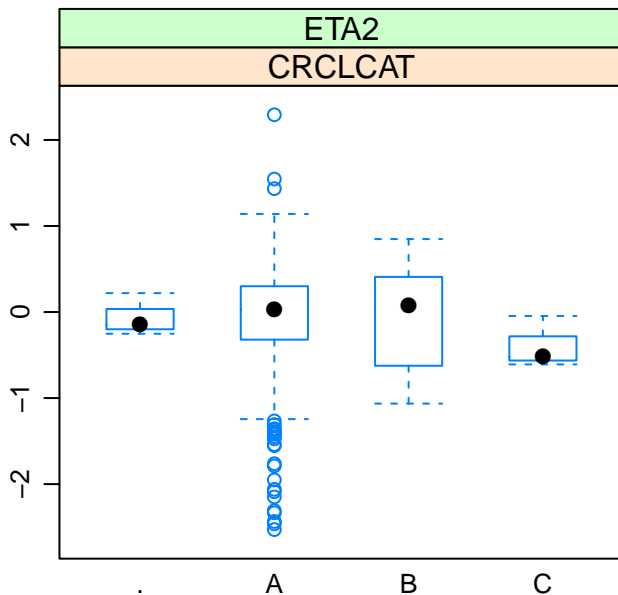
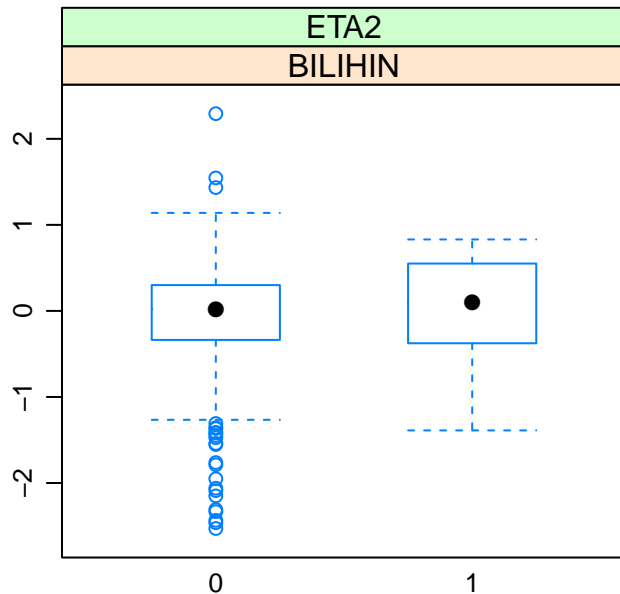
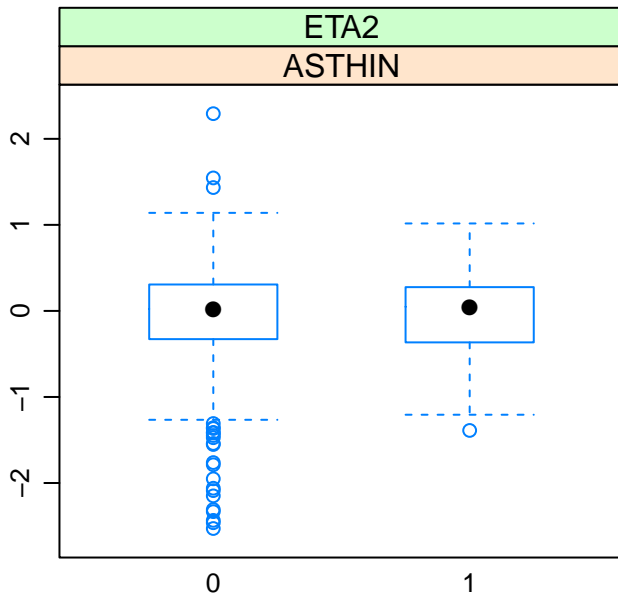
categorical covariate level

# Boxplots of Etas by Categorical Covariate



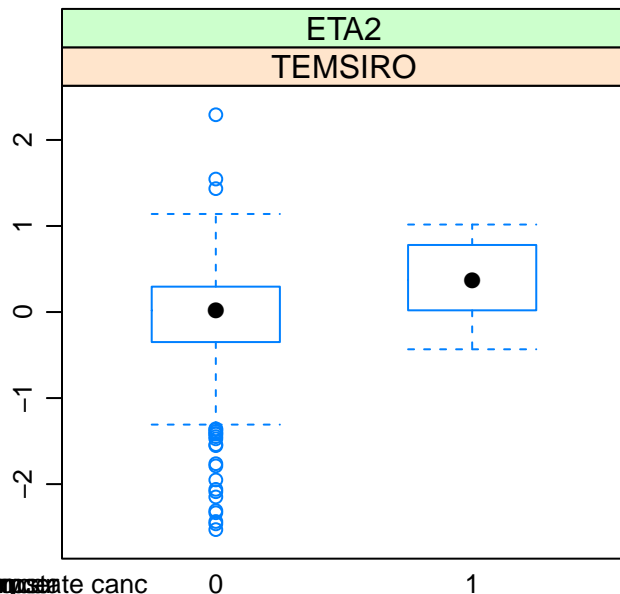
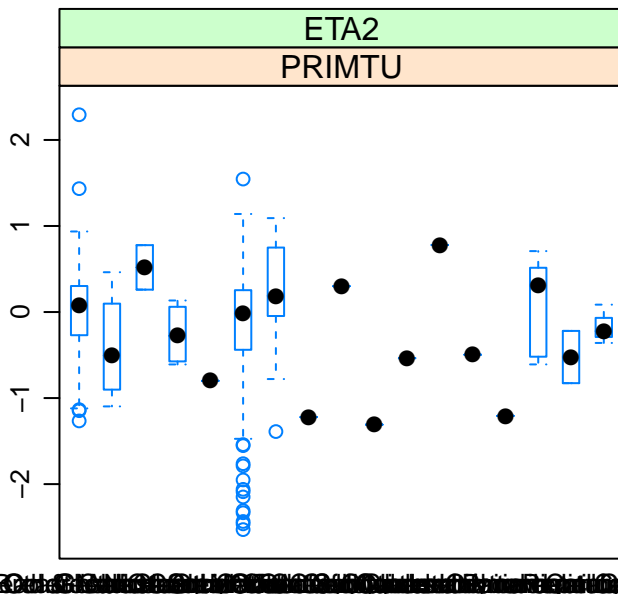
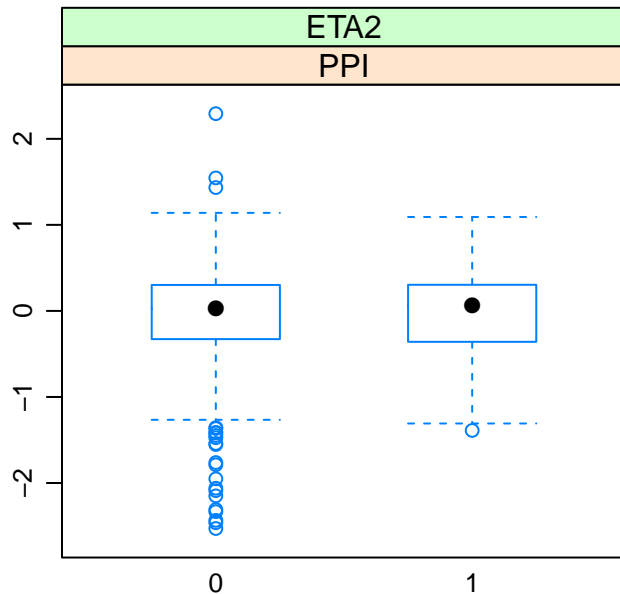
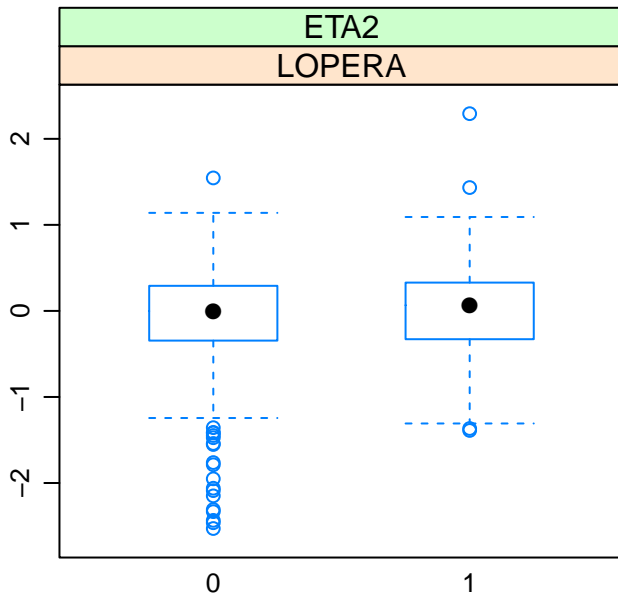
categorical covariate level

# Boxplots of Etas by Categorical Covariate



categorical covariate level

# Boxplots of Etas by Categorical Covariate

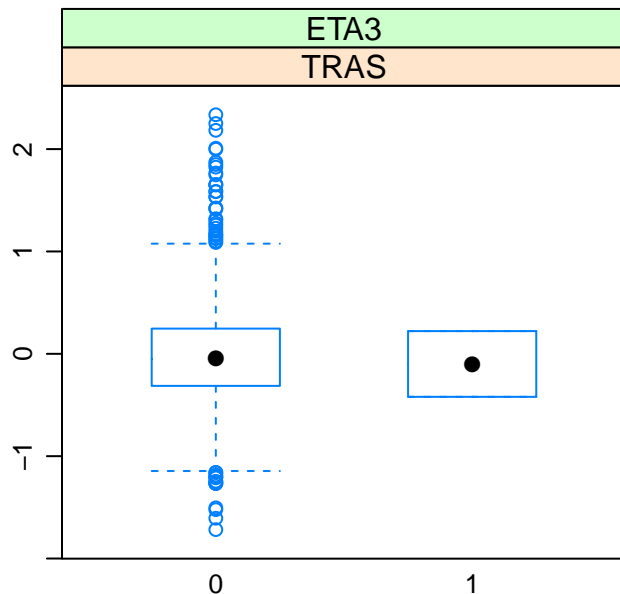
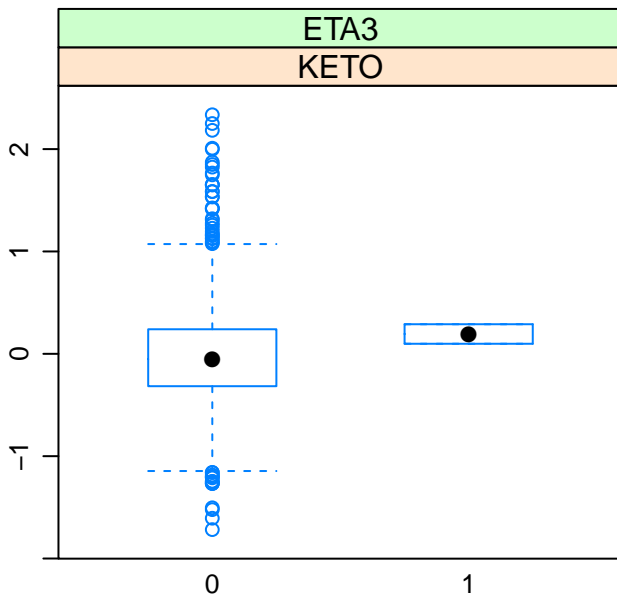
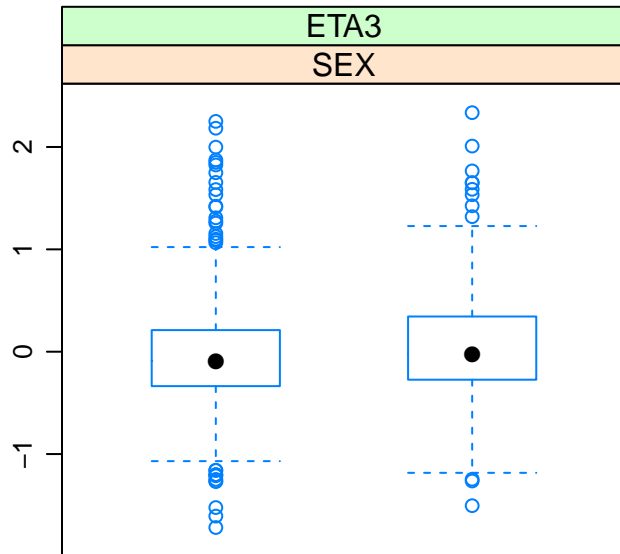
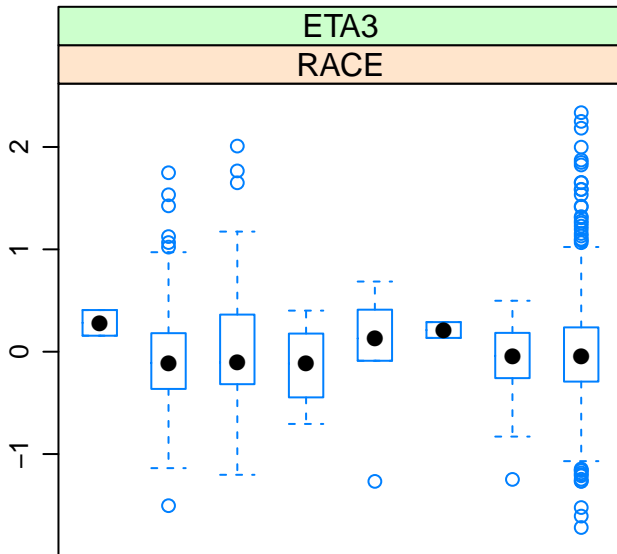


For each categorical covariate, the boxplots show the distribution of the estimated treatment effect (ETA2) for each level of the covariate. The y-axis represents the estimated treatment effect (ETA2), ranging from -2 to 2. The x-axis represents the categorical covariate level (0 and 1).

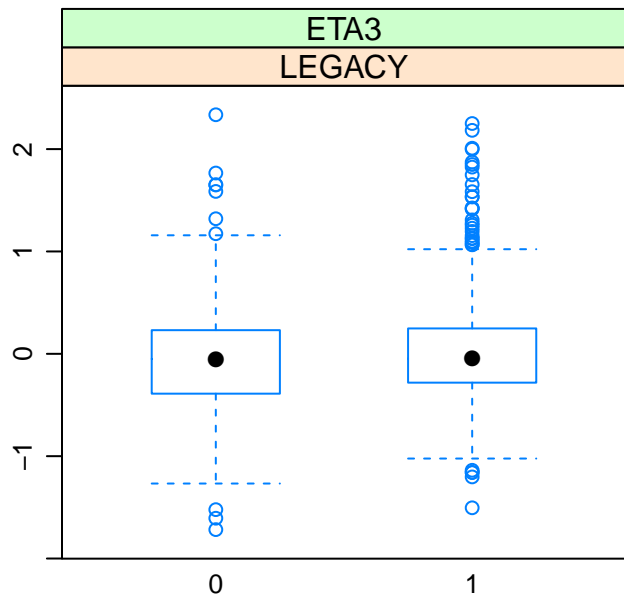
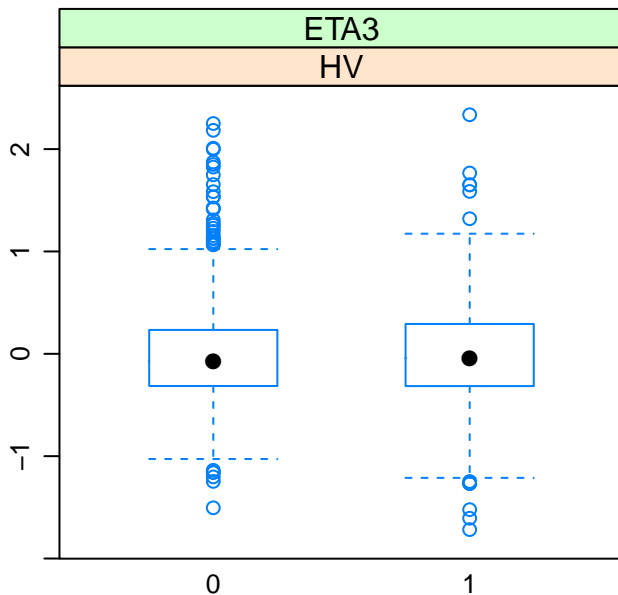
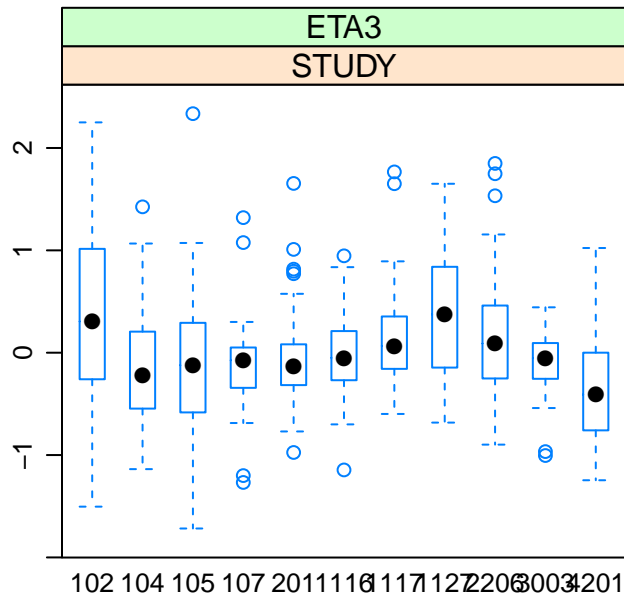
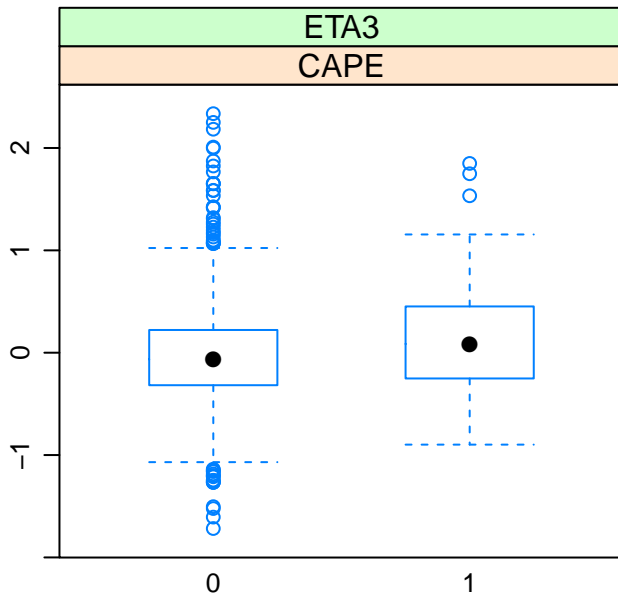
categorical covariate level

# Boxplots of Etas by Categorical Covariate

ETA3  
RACE  
SEX  
KETO  
TRAS  
categorical covariate level



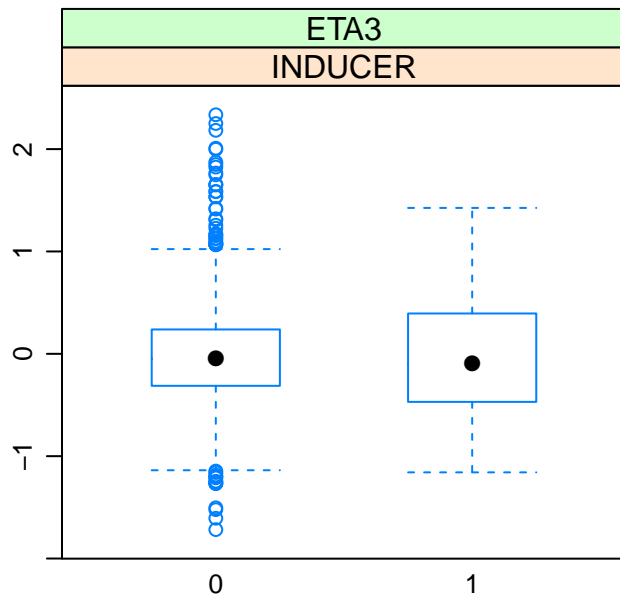
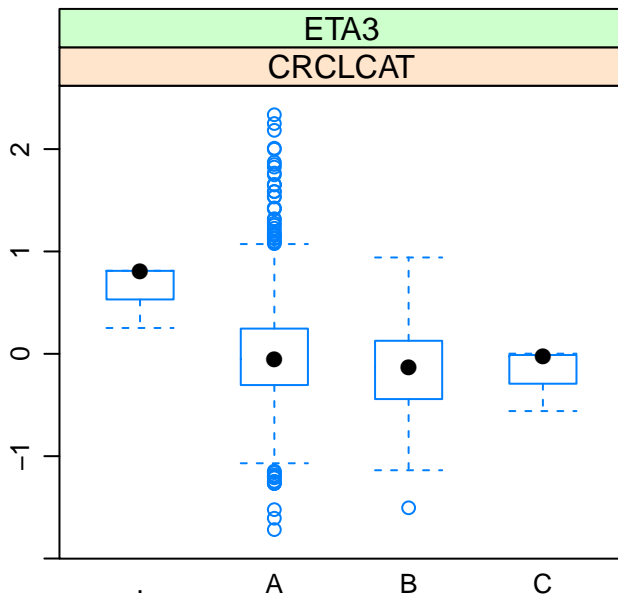
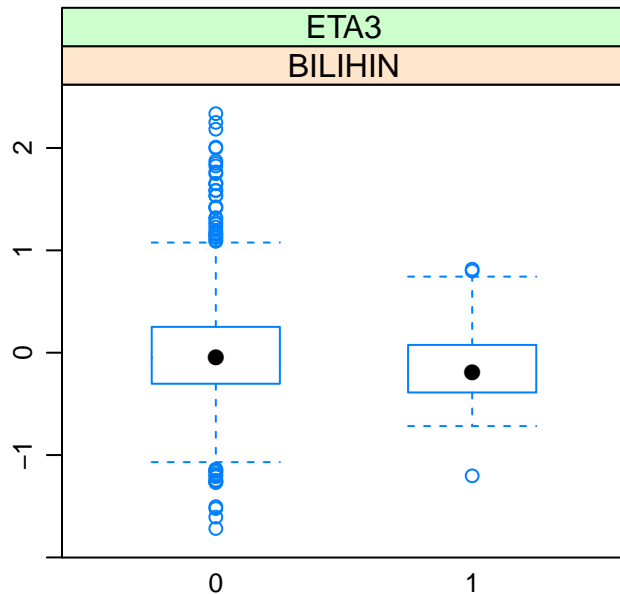
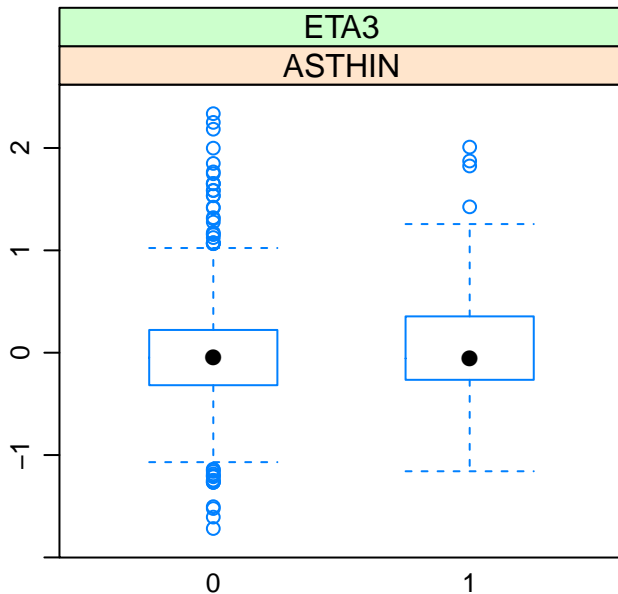
# Boxplots of Etas by Categorical Covariate



categorical covariate level

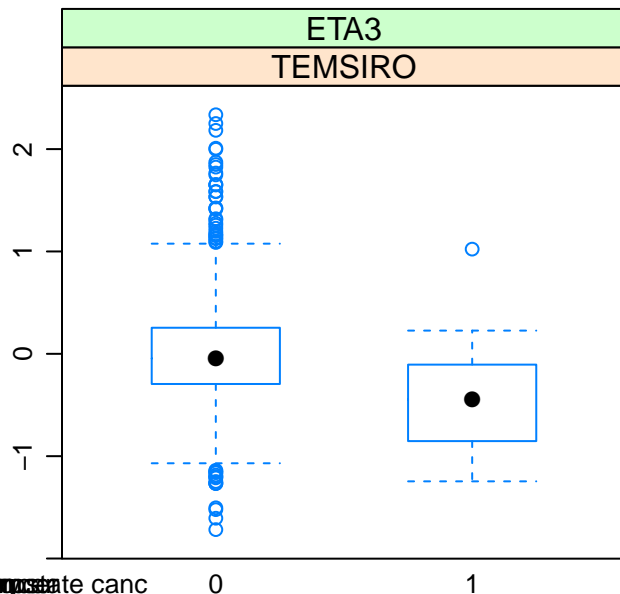
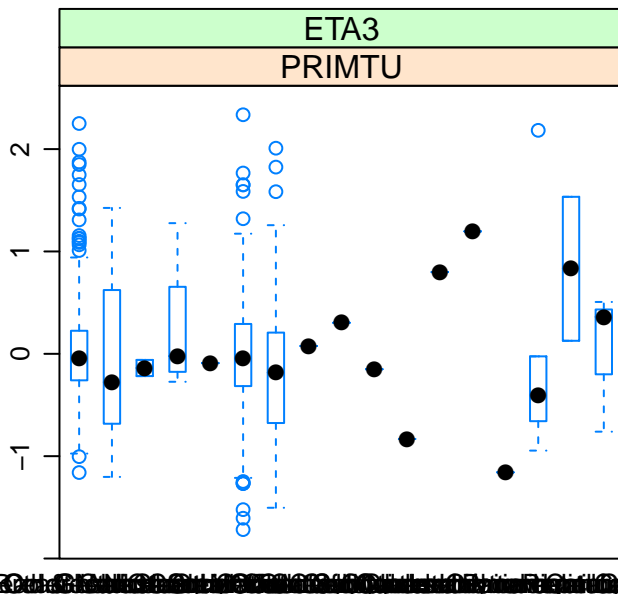
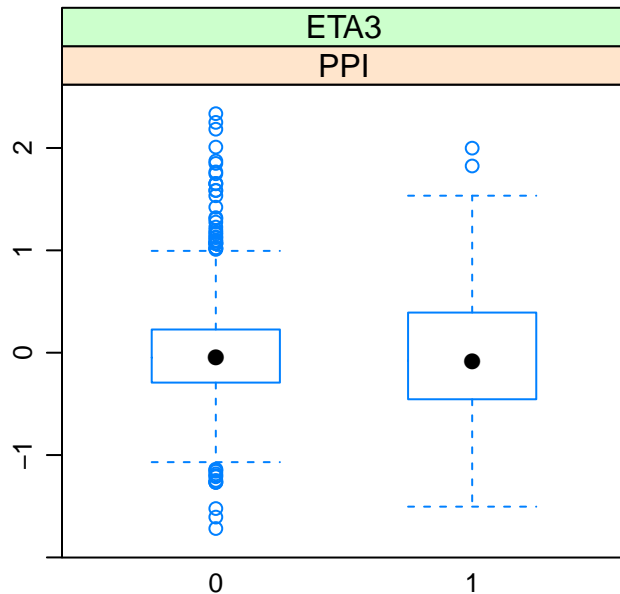
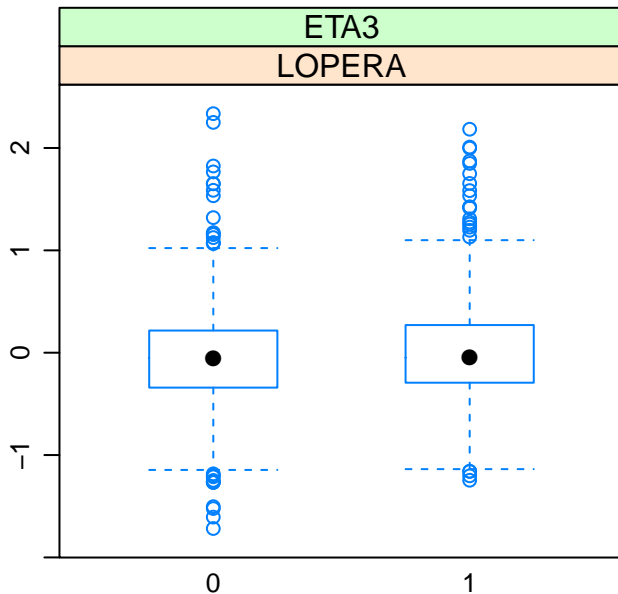


# Boxplots of Etas by Categorical Covariate



categorical covariate level

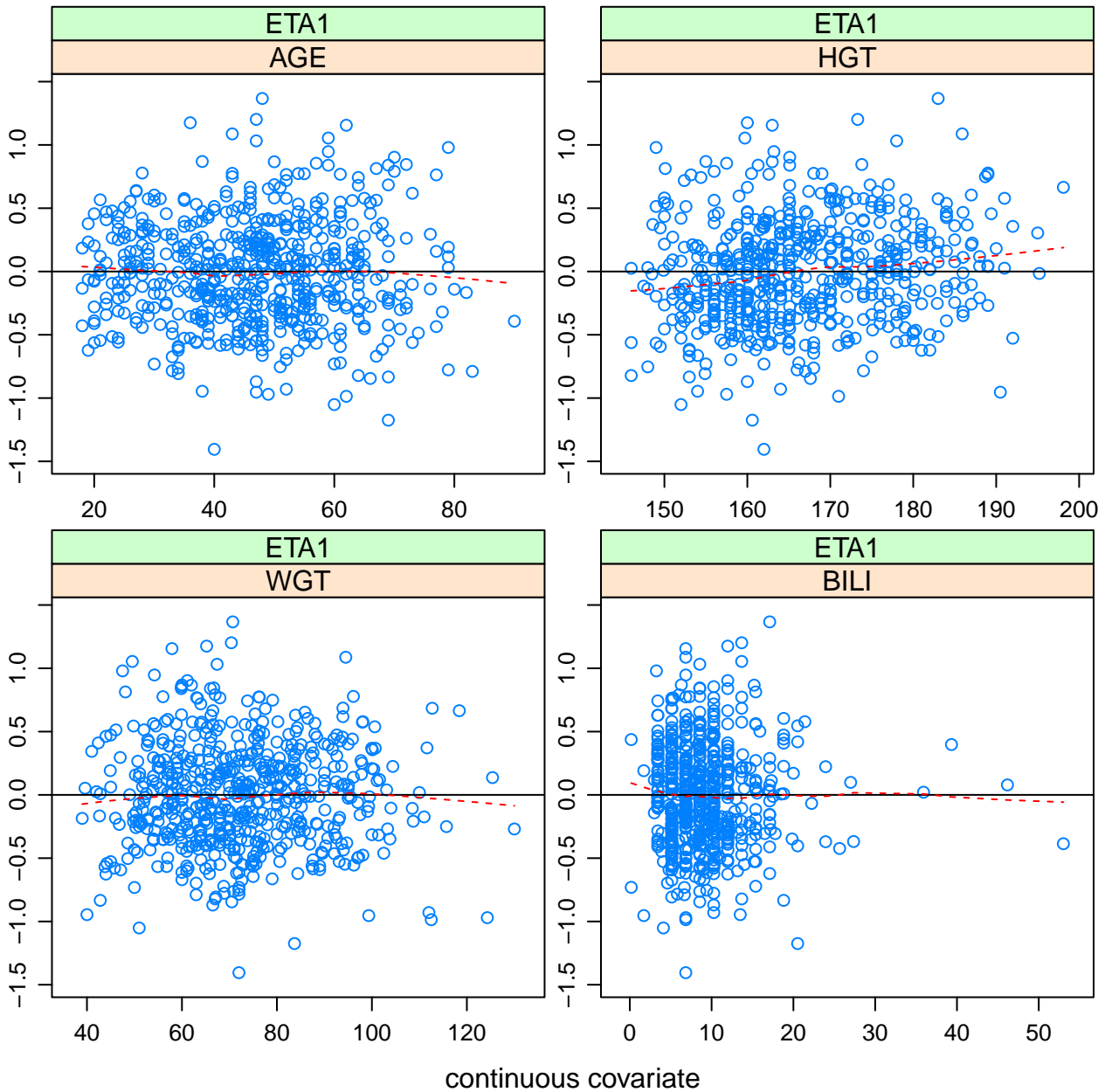
## Boxplots of Etas by Categorical Covariate



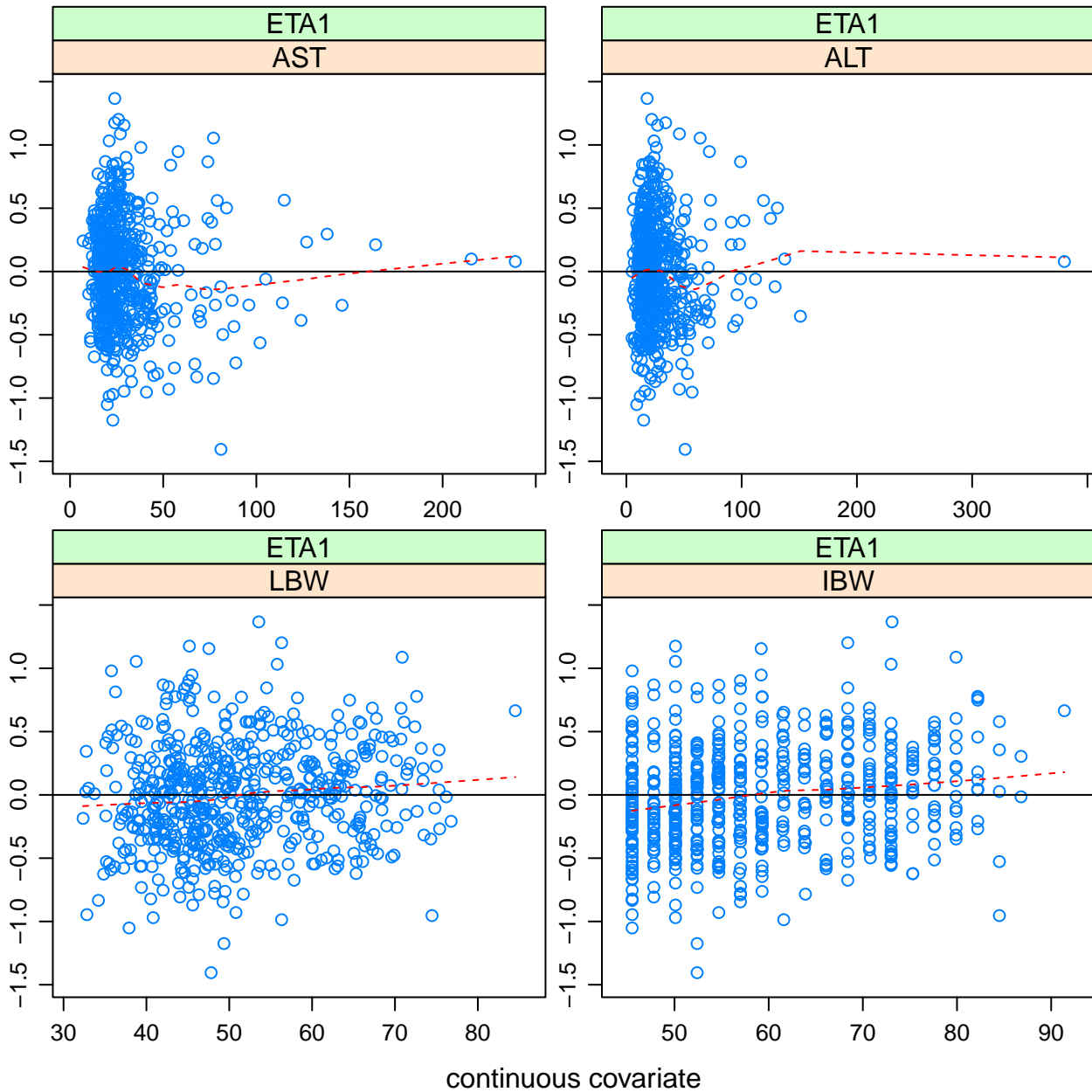
Healthcare professionals, 1992-1995, based on a 1994 survey of 1,000 physicians

categorical covariate level

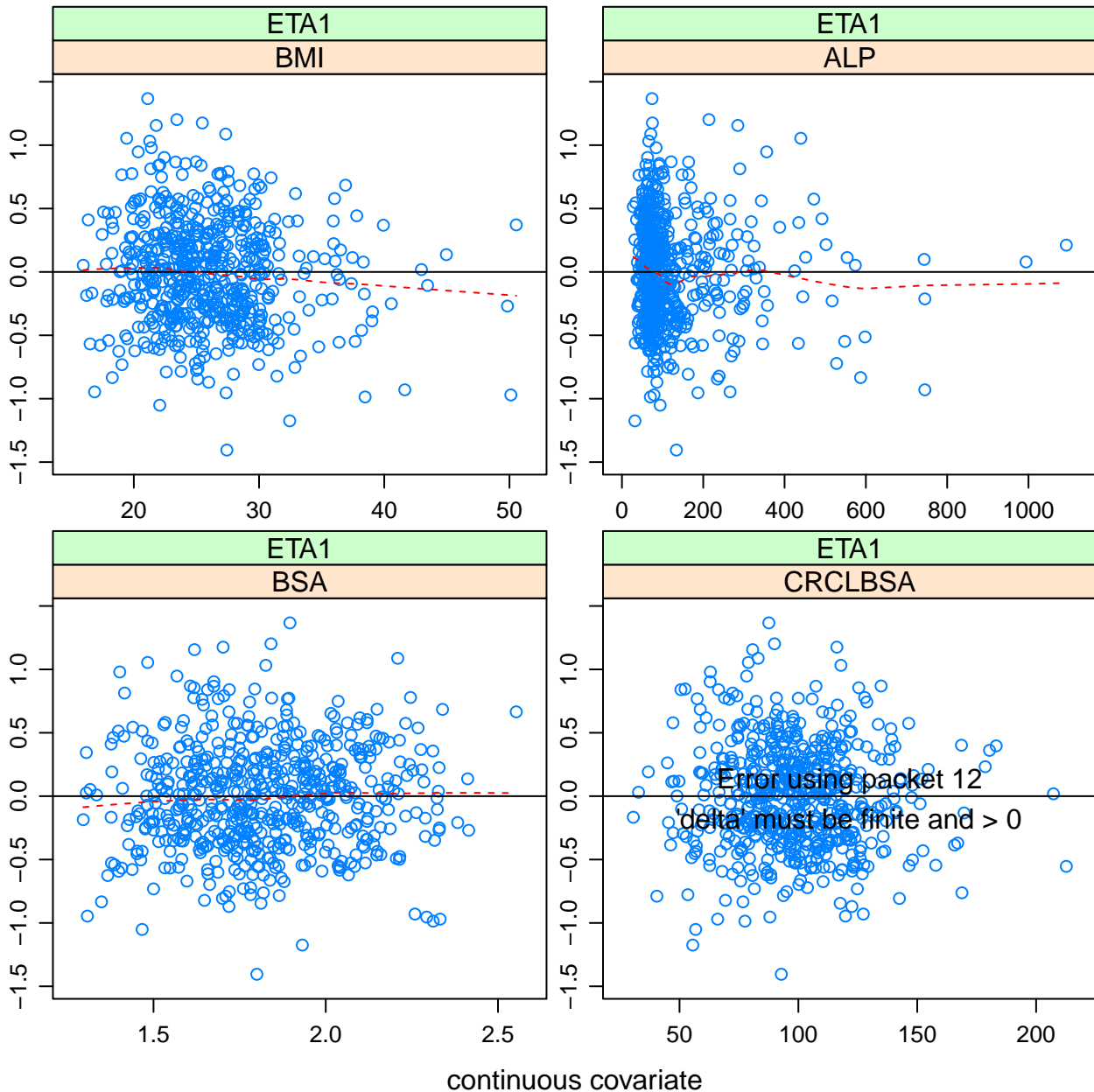
# Etas vs. Continuous Covariates



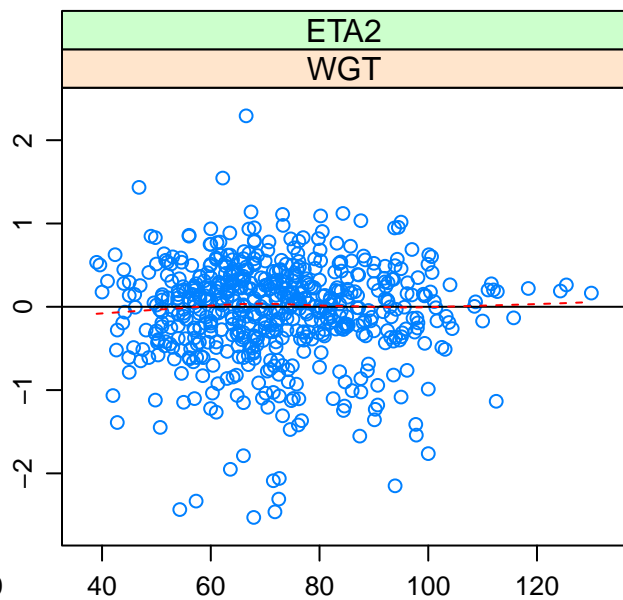
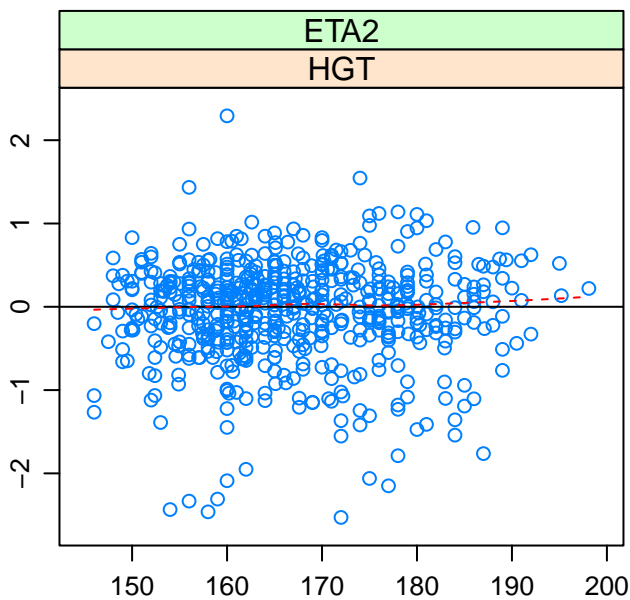
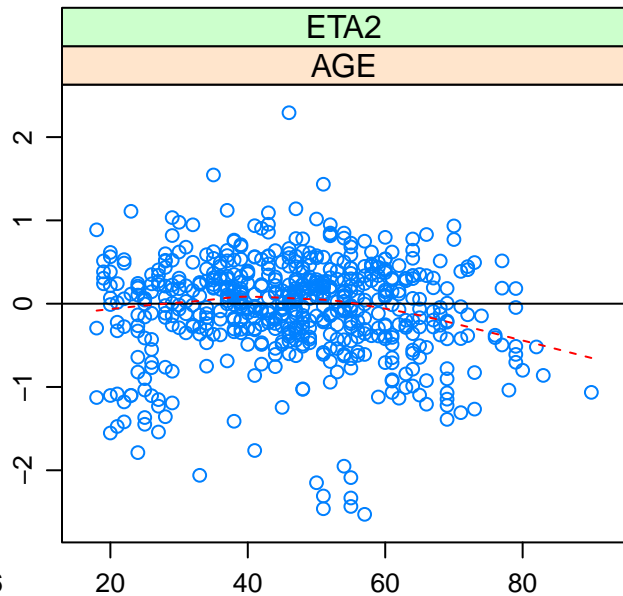
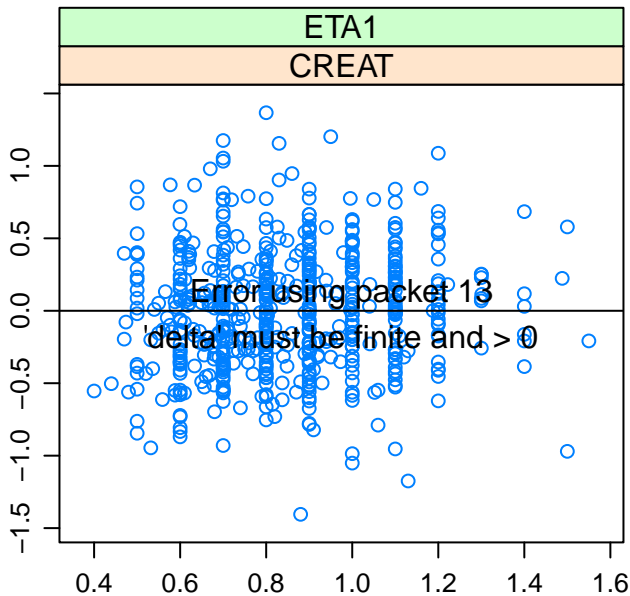
# Etas vs. Continuous Covariates



# Etas vs. Continuous Covariates

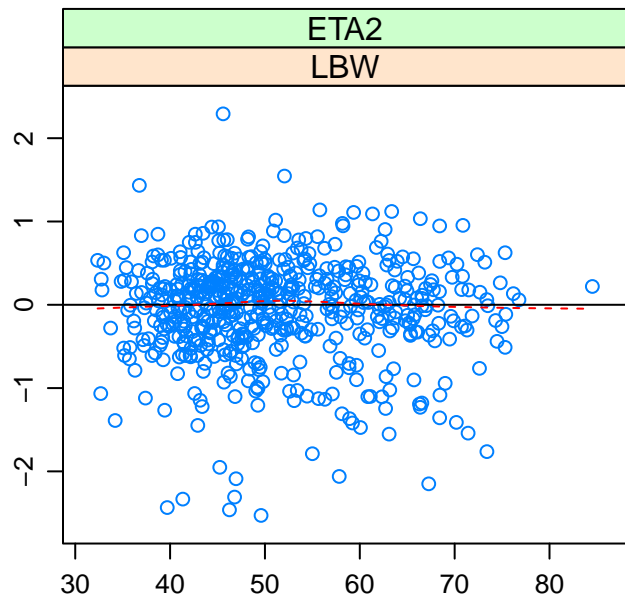
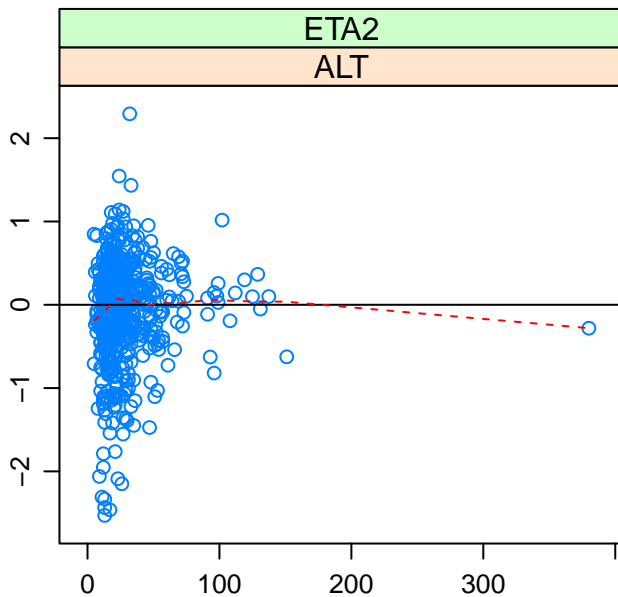
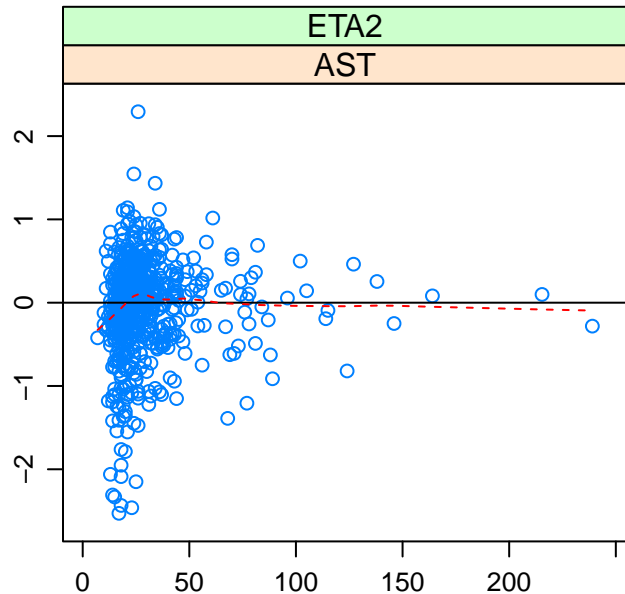
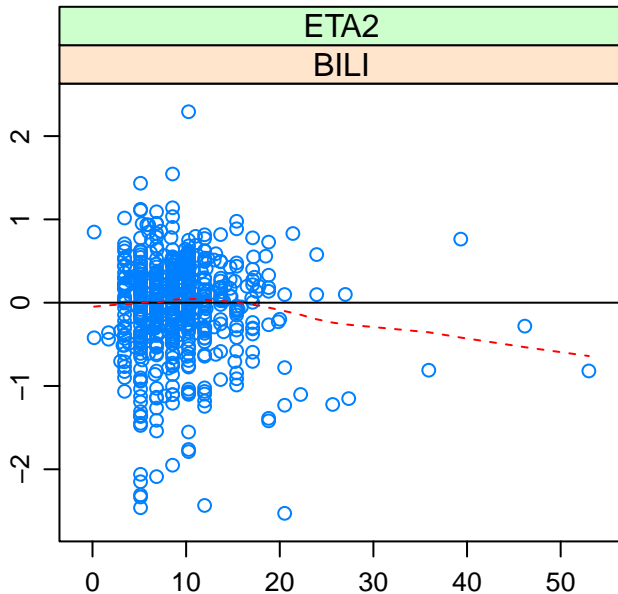


# Etas vs. Continuous Covariates



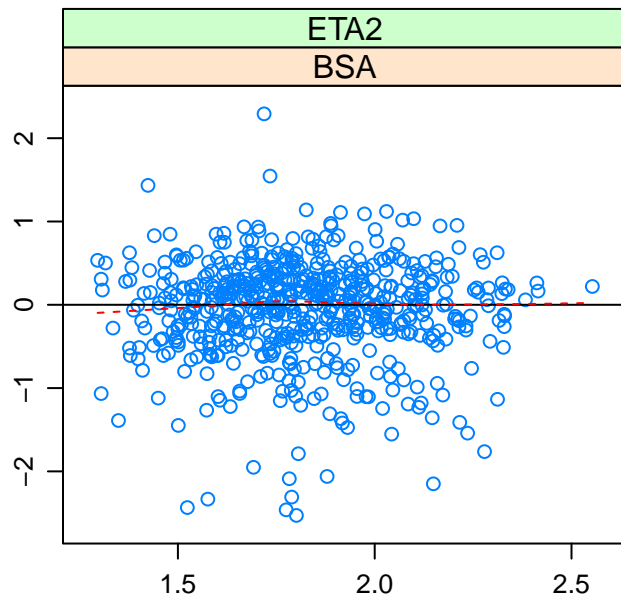
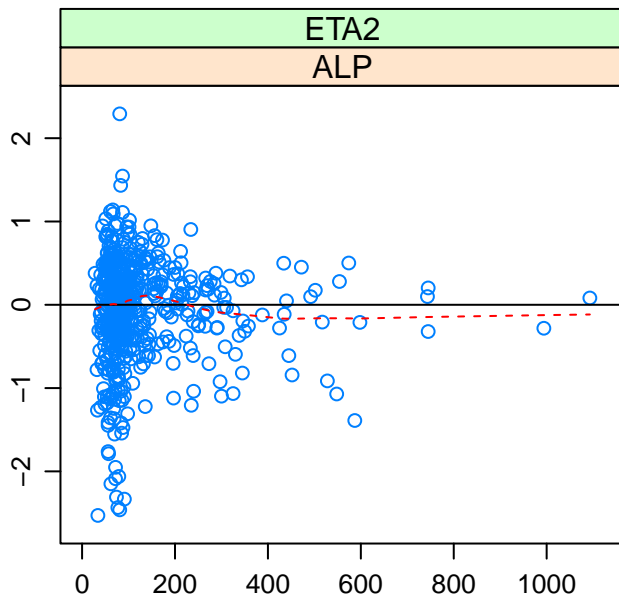
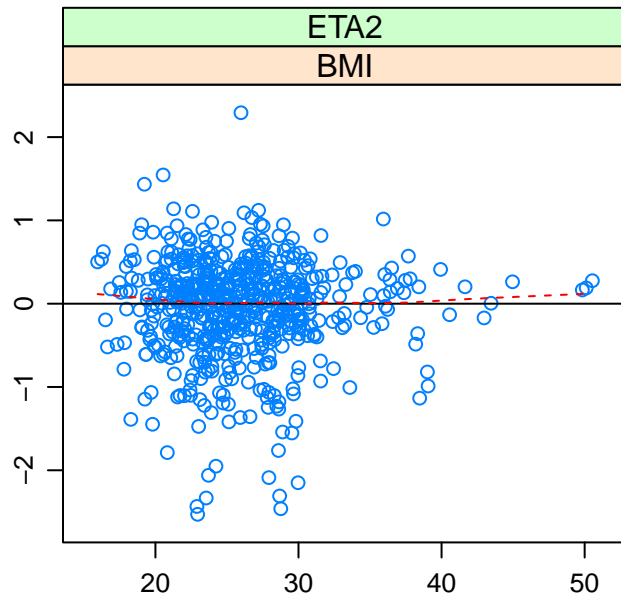
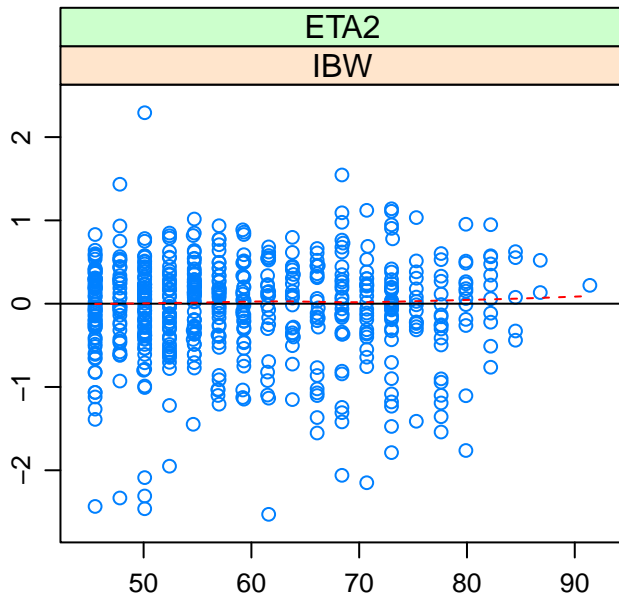
continuous covariate

# Etas vs. Continuous Covariates



continuous covariate

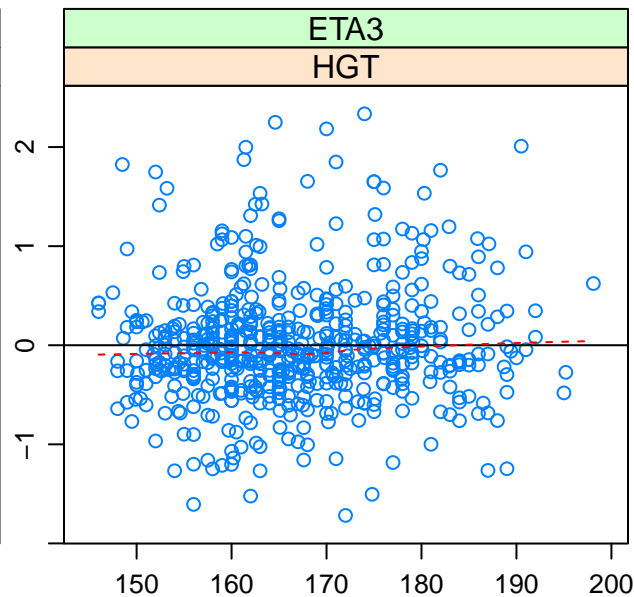
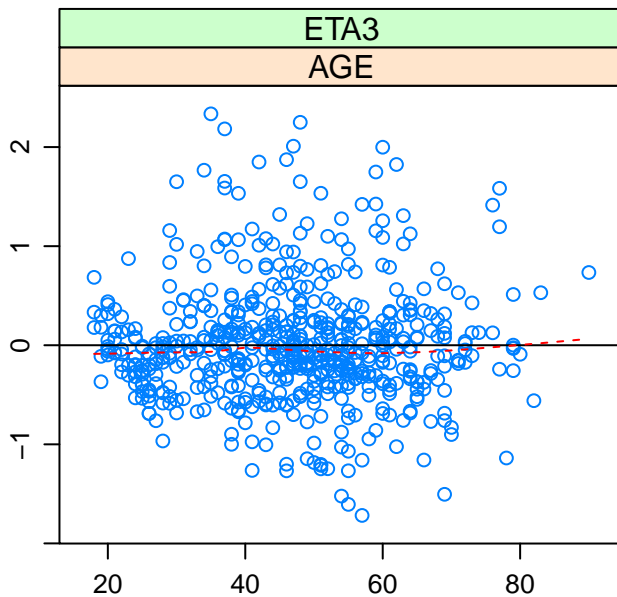
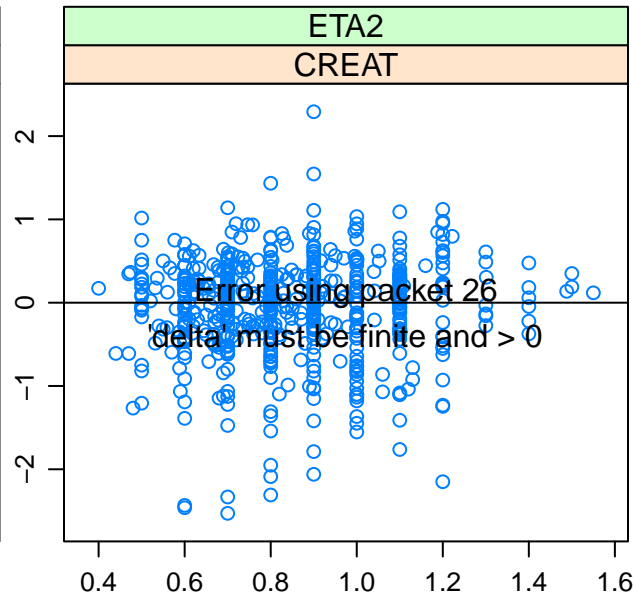
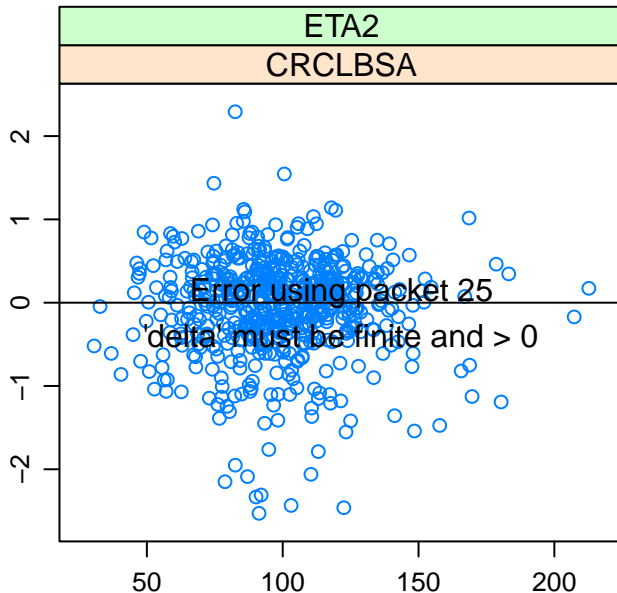
# Etas vs. Continuous Covariates



continuous covariate

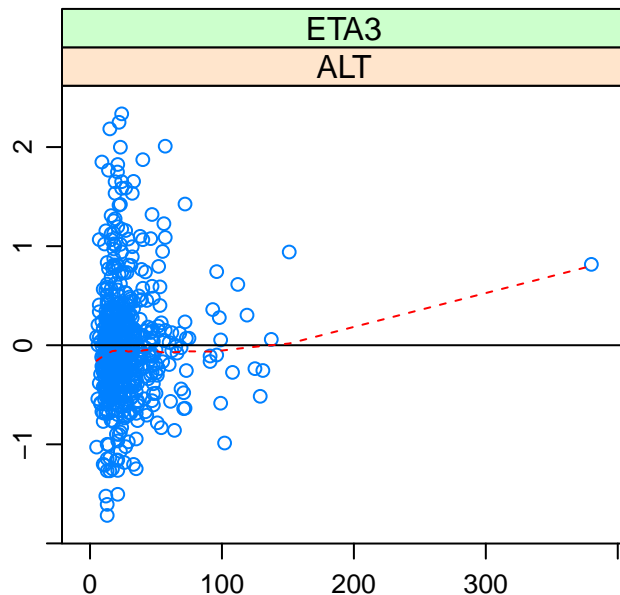
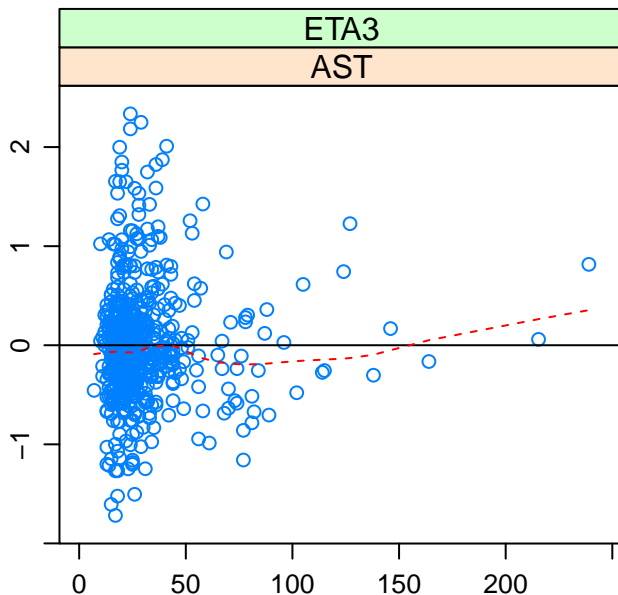
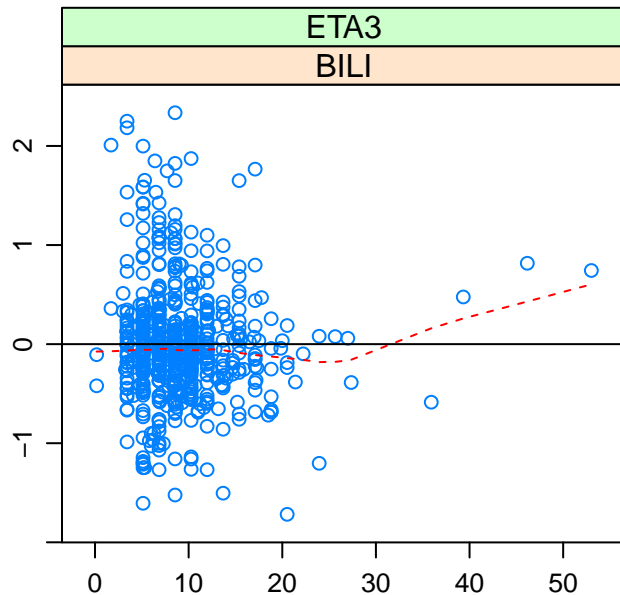
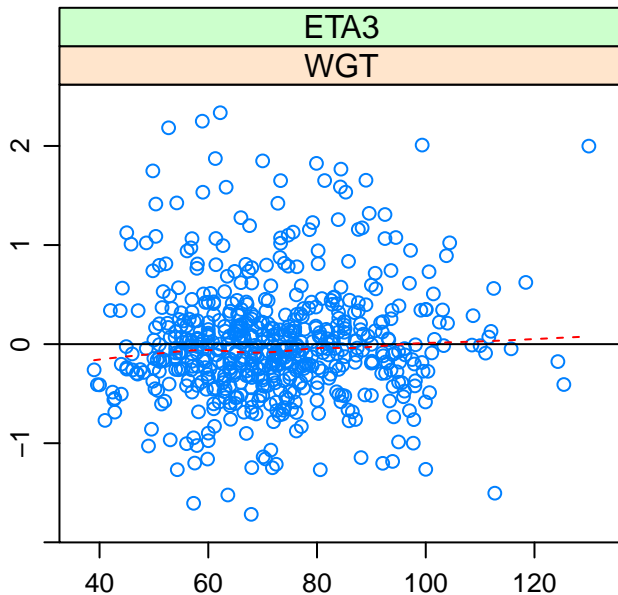


# Etas vs. Continuous Covariates



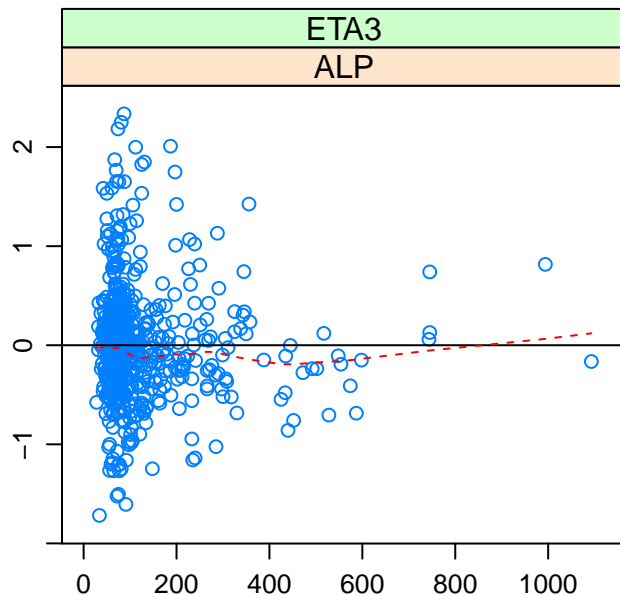
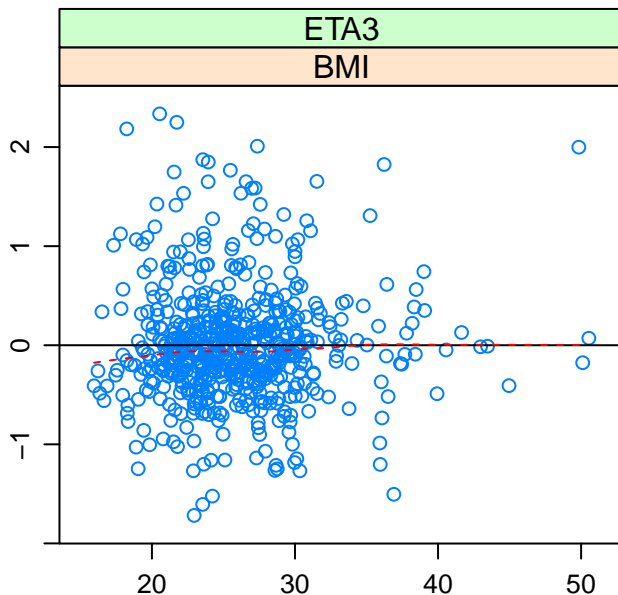
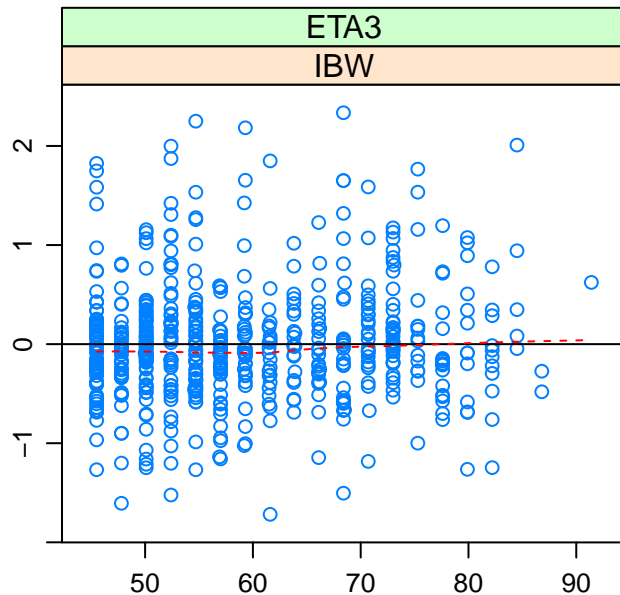
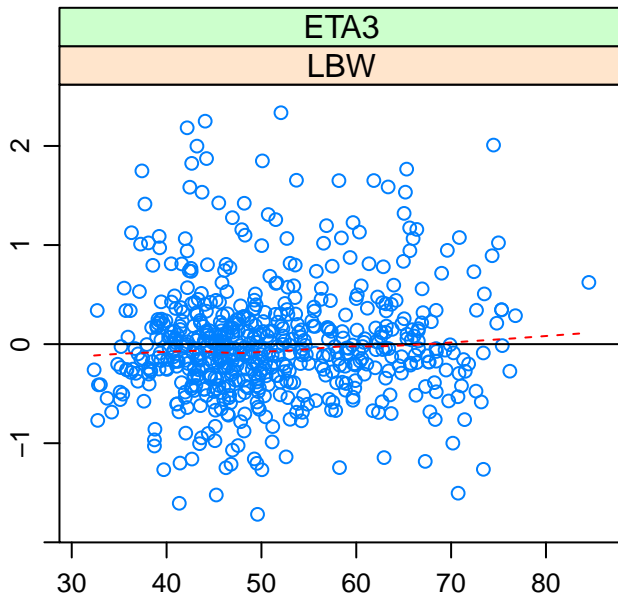
continuous covariate

# Etas vs. Continuous Covariates



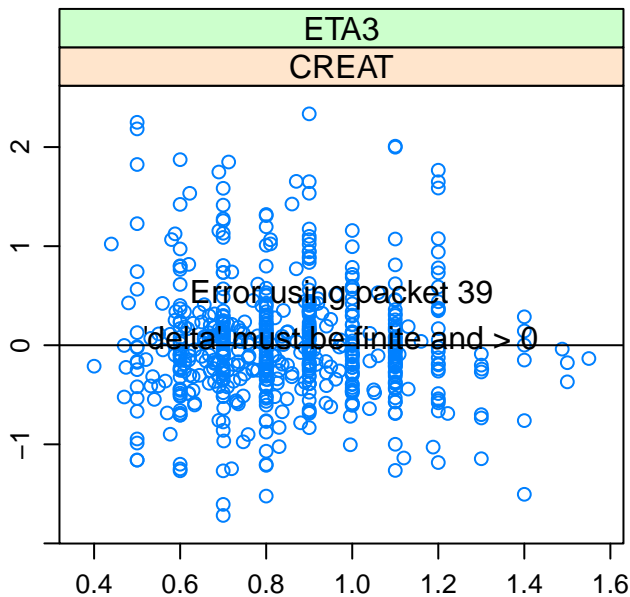
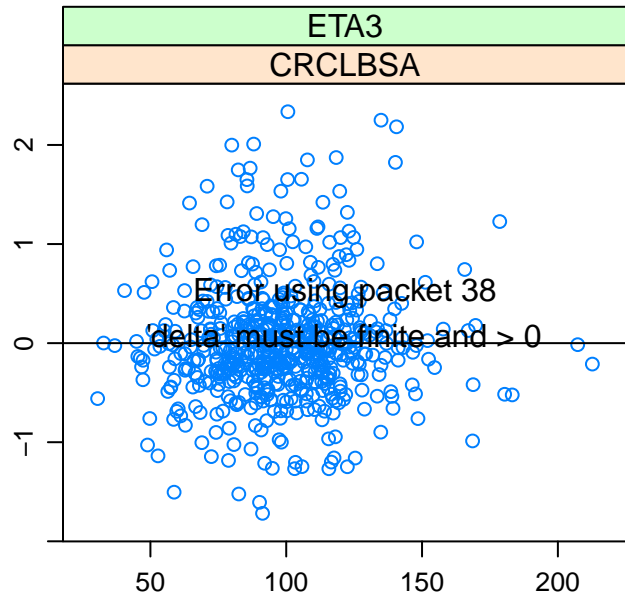
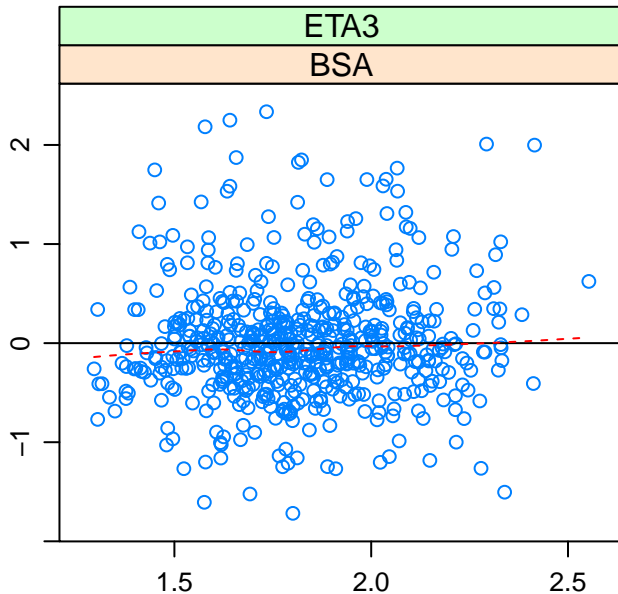
continuous covariate

# Etas vs. Continuous Covariates



continuous covariate

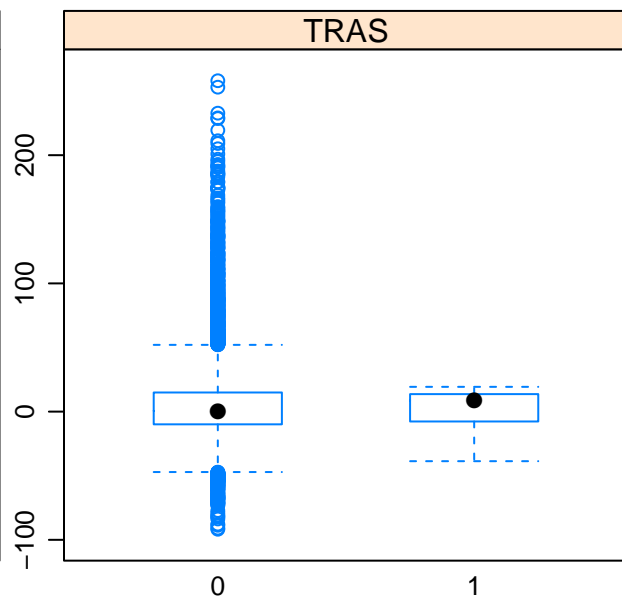
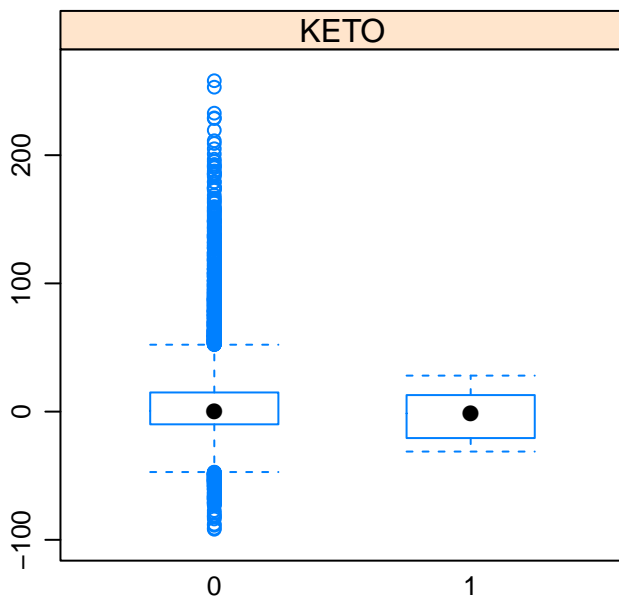
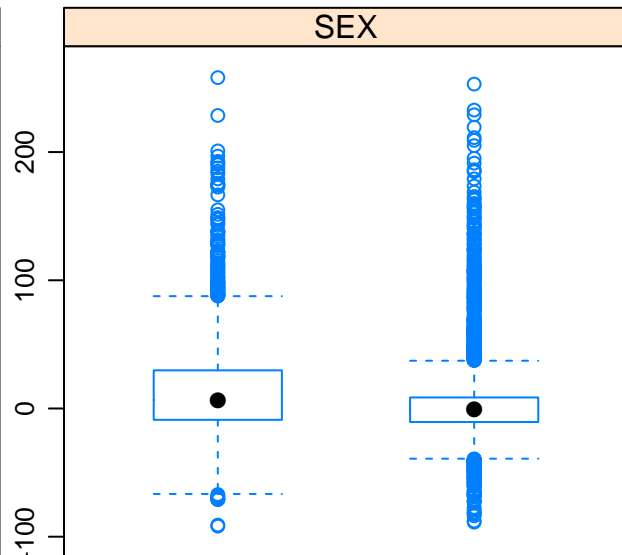
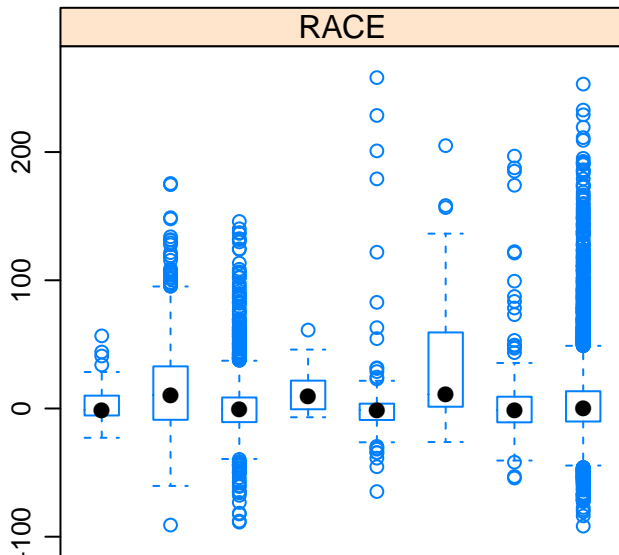
# Etas vs. Continuous Covariates



continuous covariate

# RES vs. Categorical Covariates

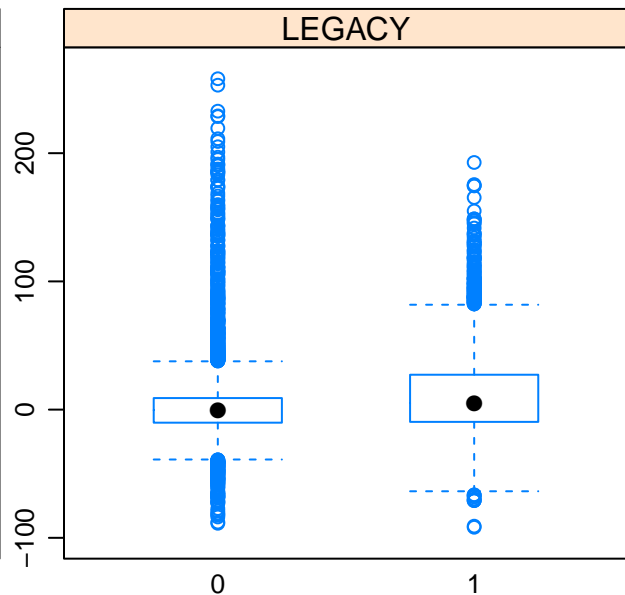
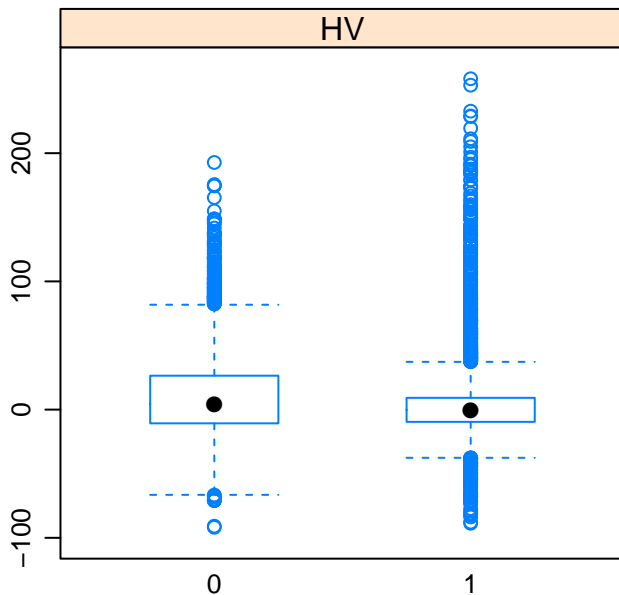
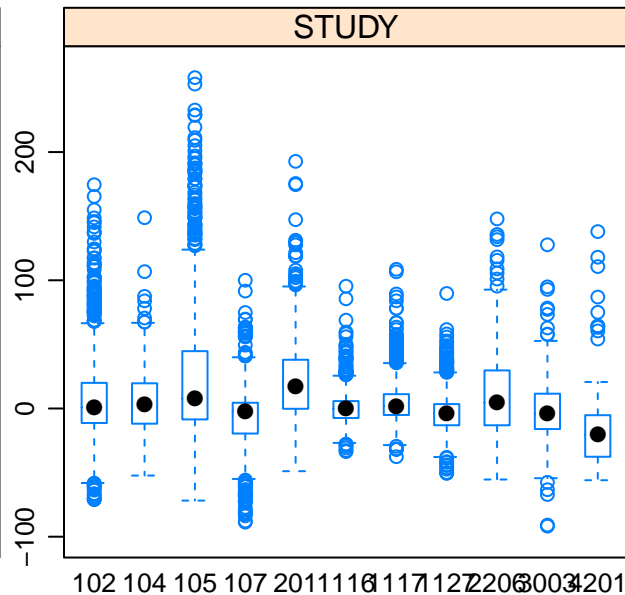
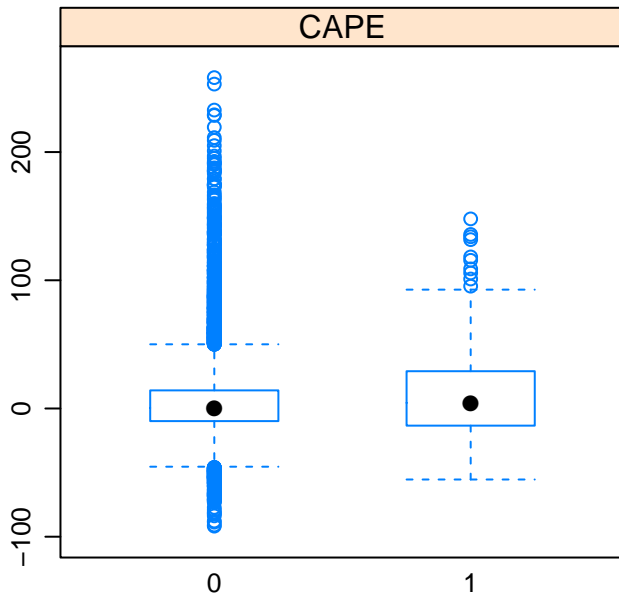
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categorical Covariate

# RES vs. Categorical Covariates

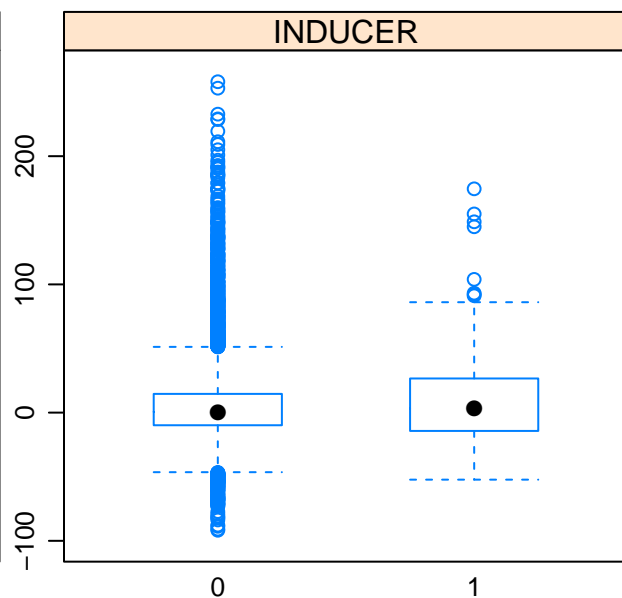
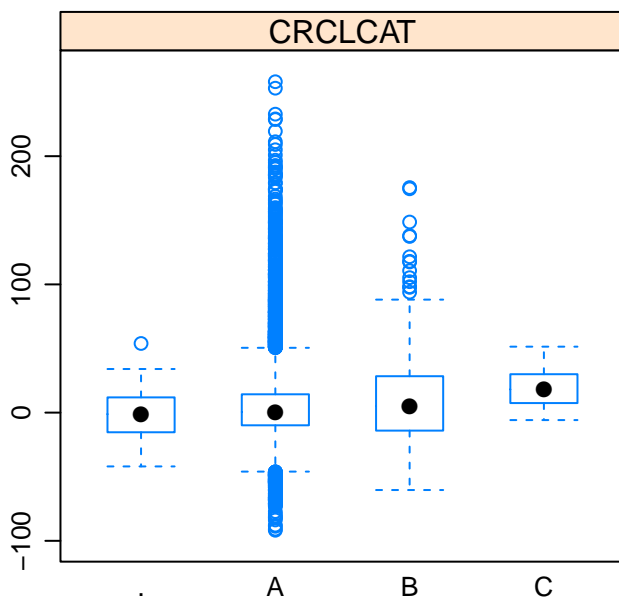
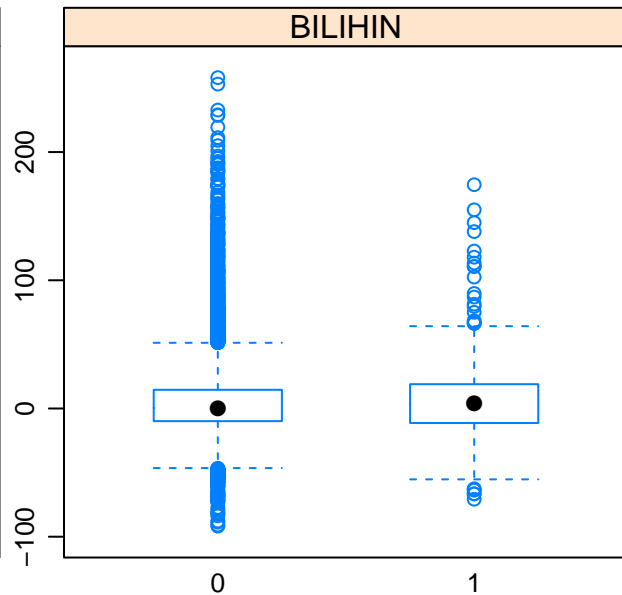
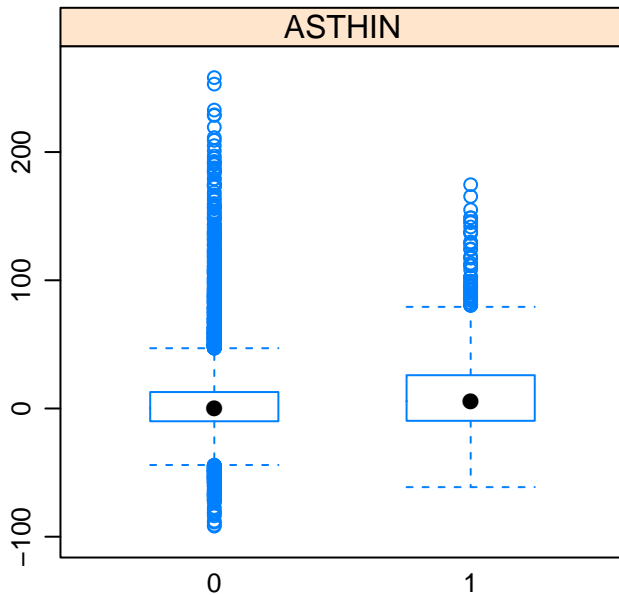
RES



categorical Covariate

# RES vs. Categorical Covariates

RES

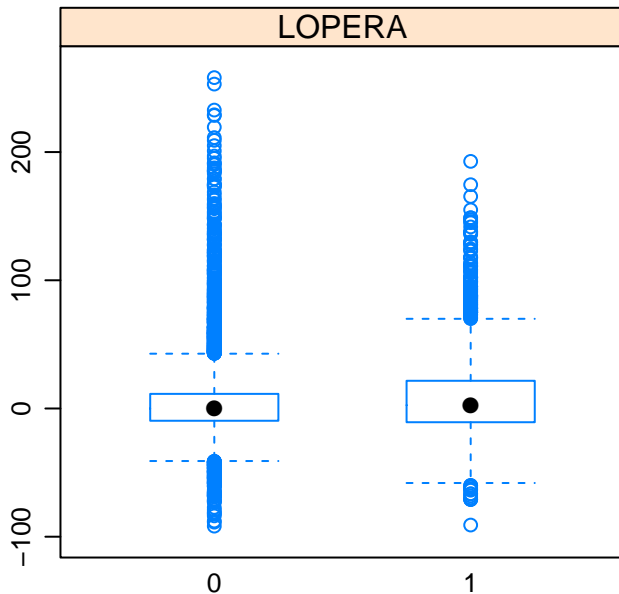


categorical Covariate

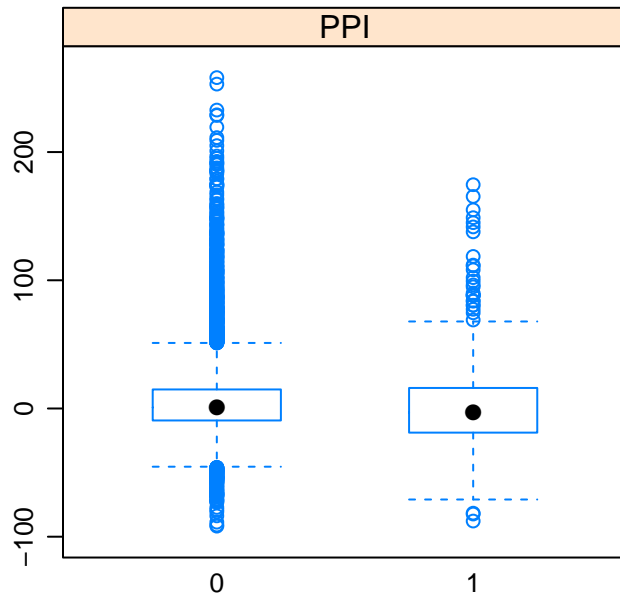
# RES vs. Categorical Covariates

RES

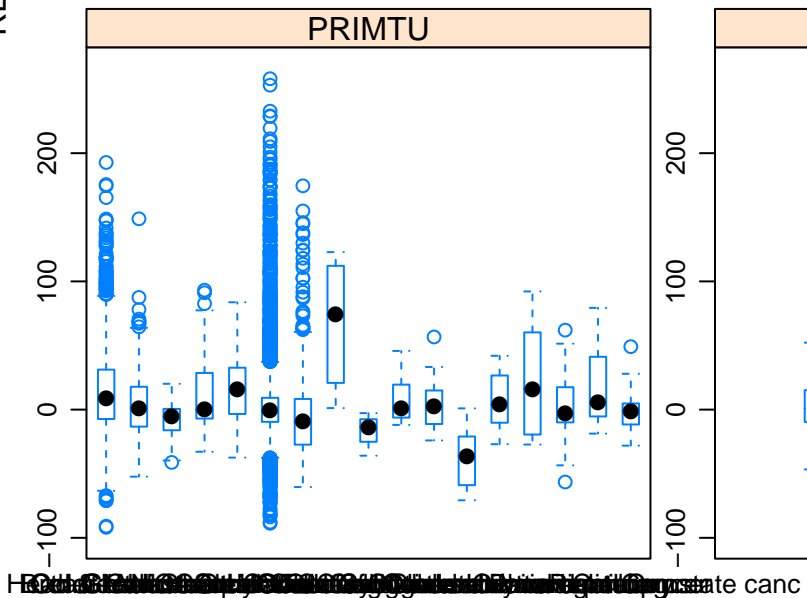
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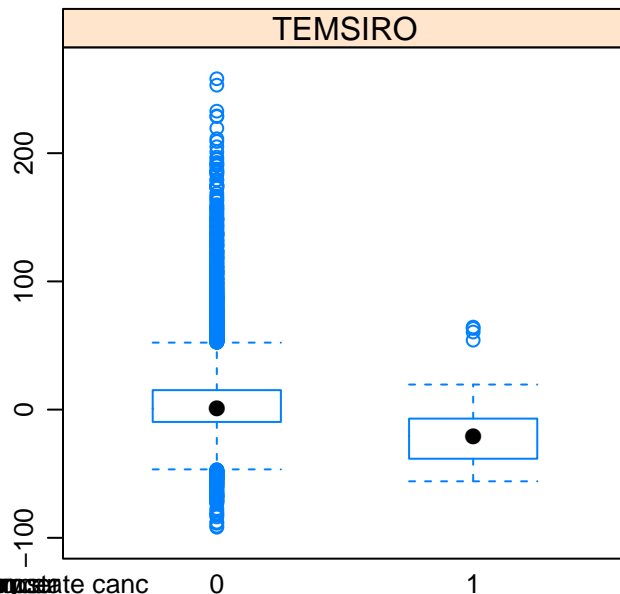
PPI



PRIMTU



TEMSIRO

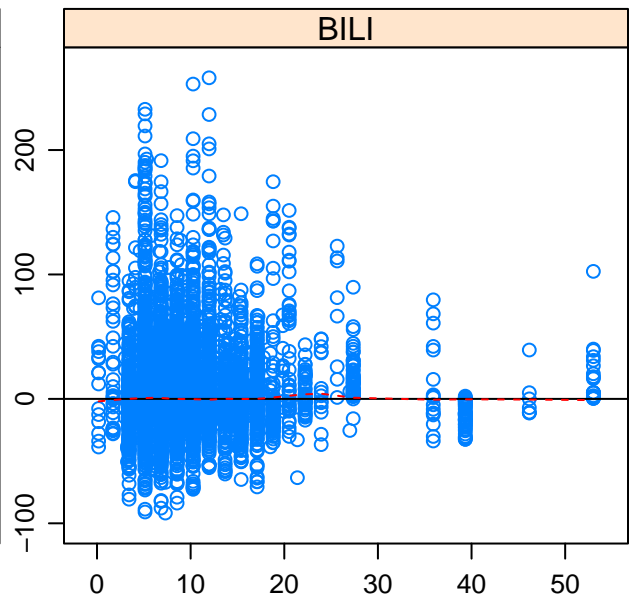
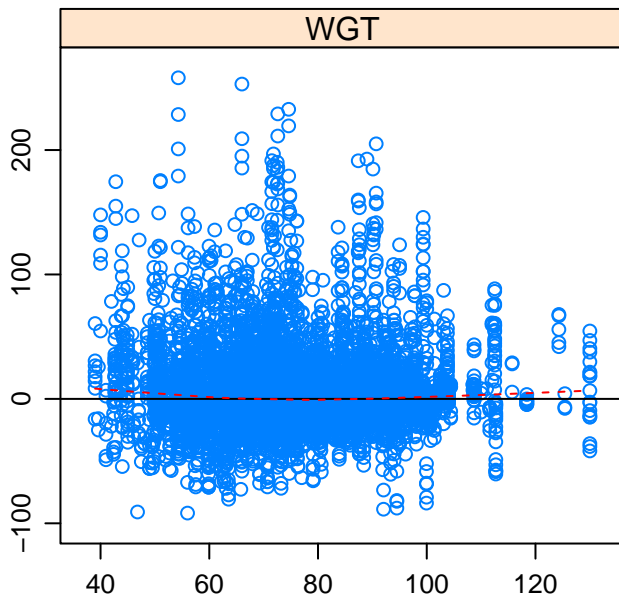
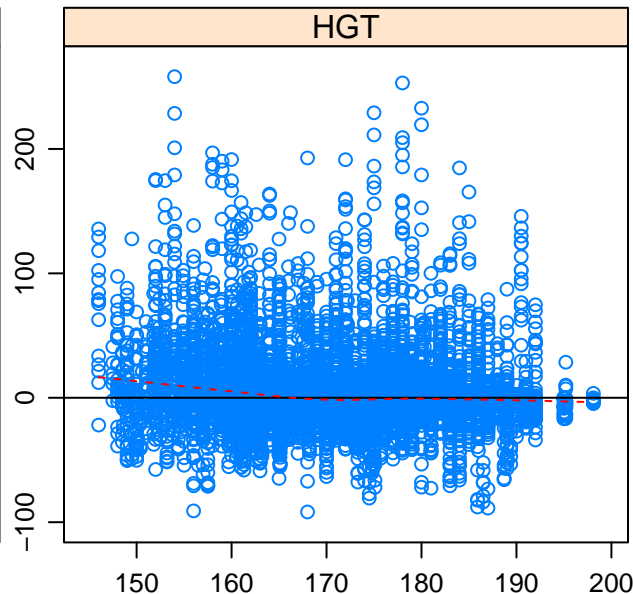
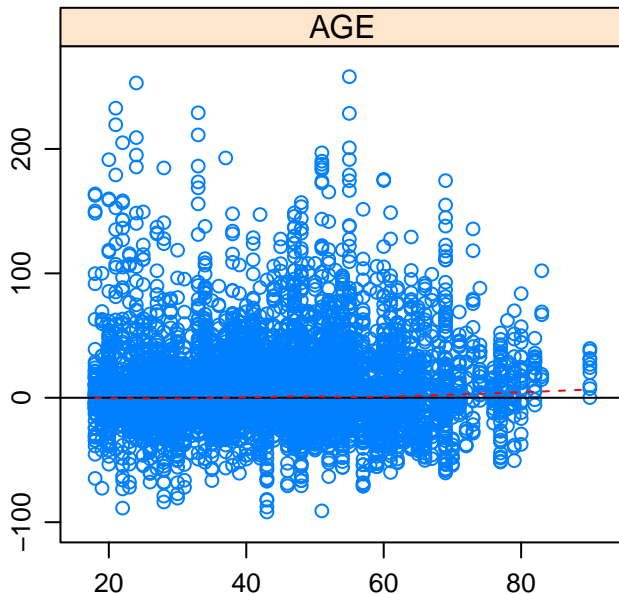


categorical Covariate



# RES vs. Continuous Covariates

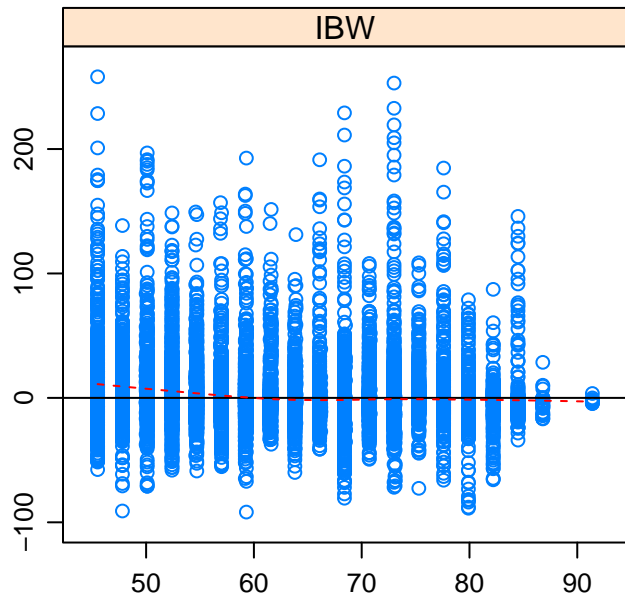
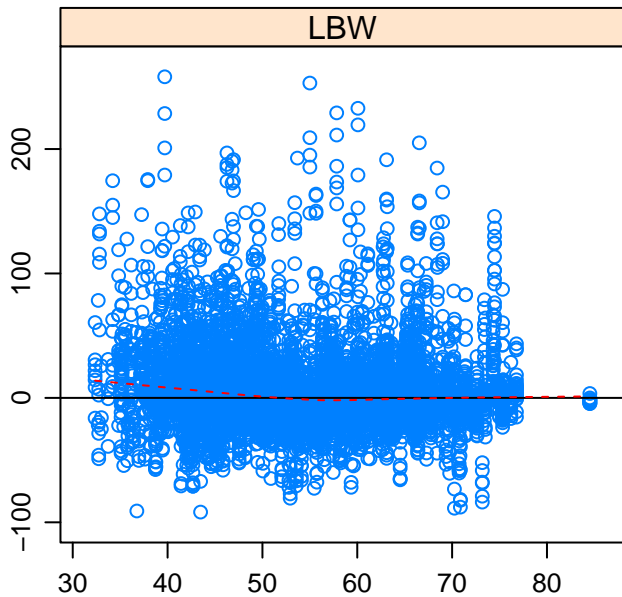
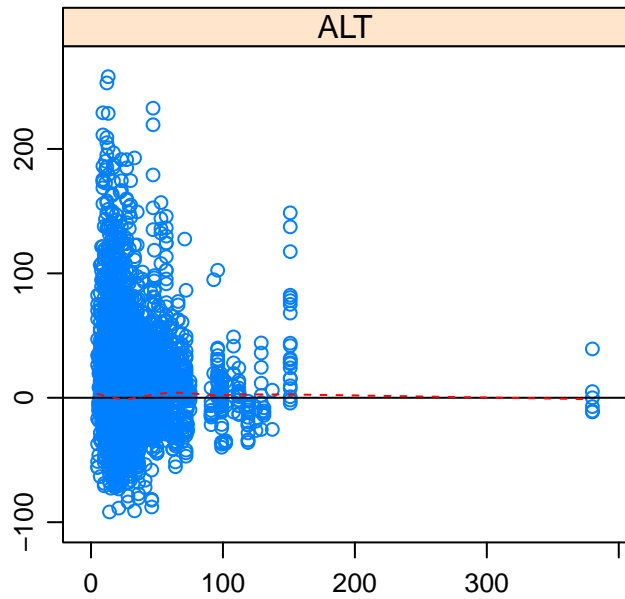
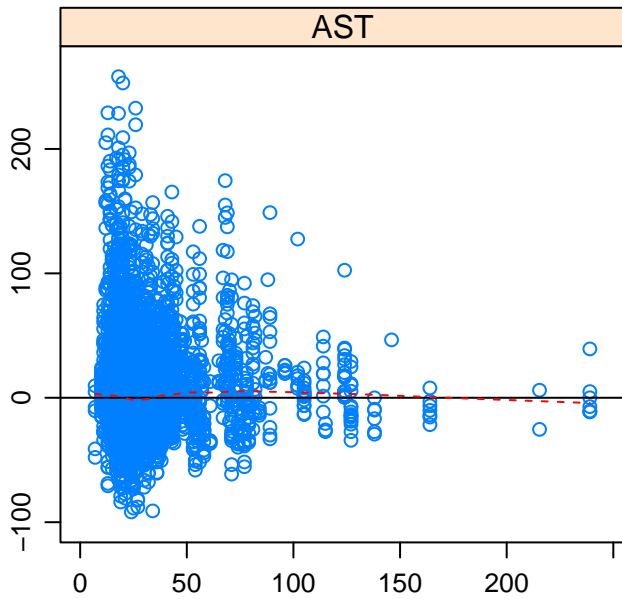
RES



continuous covariate

# RES vs. Continuous Covariates

RES

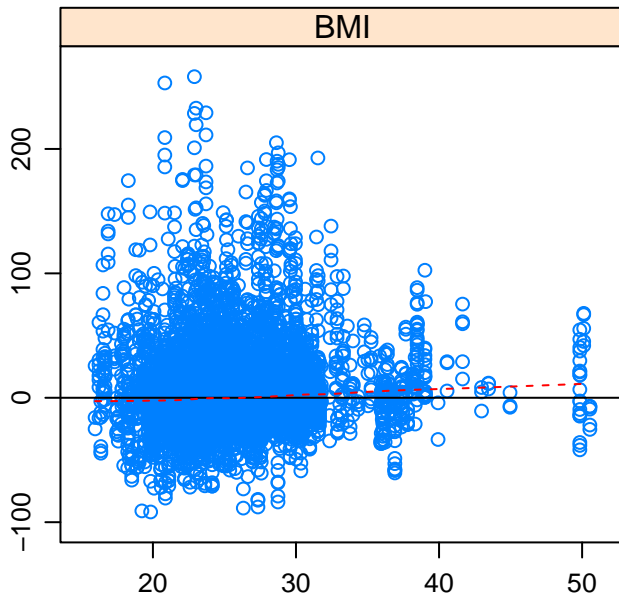


continuous covariate

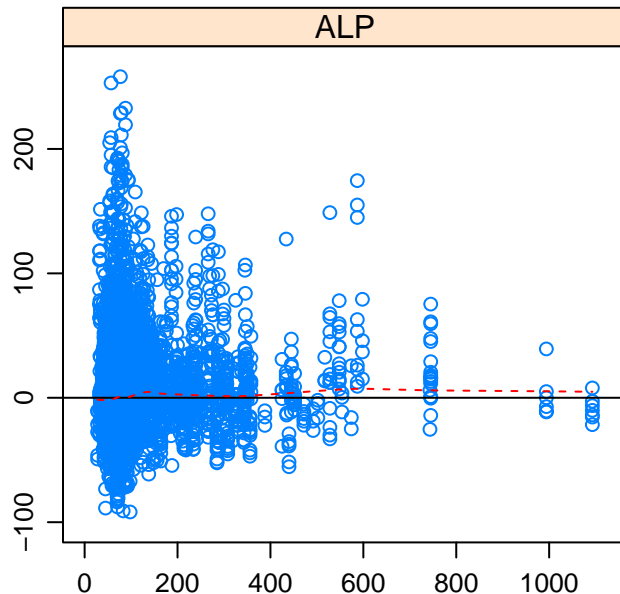
# RES vs. Continuous Covariates

RES

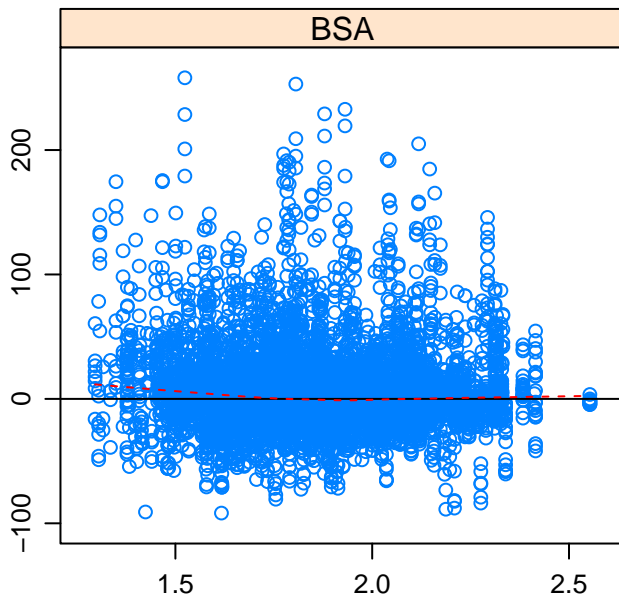
BMI



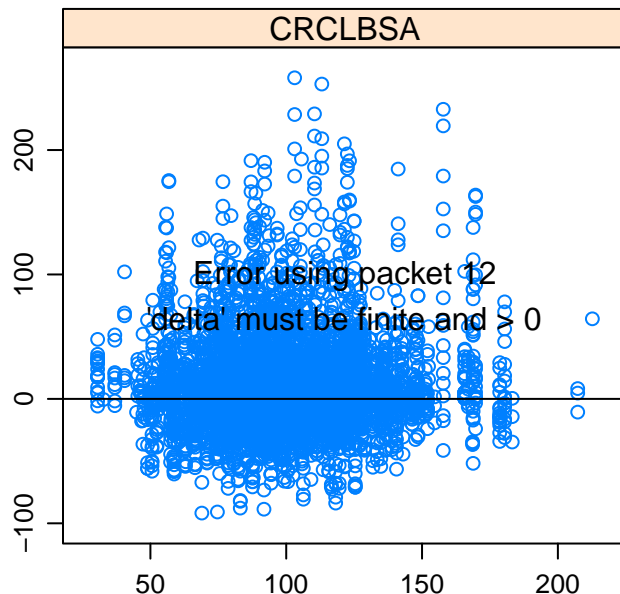
ALP



BSA

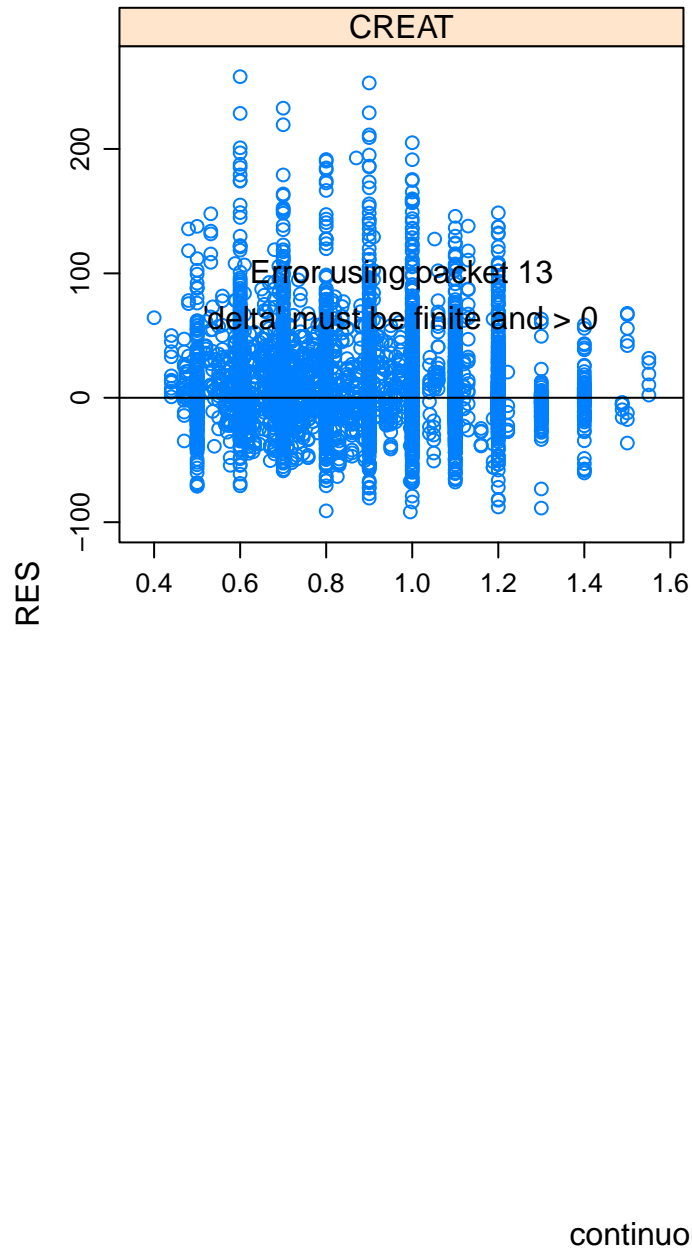


CRCLBSA



continuous covariate

# RES vs. Continuous Covariates

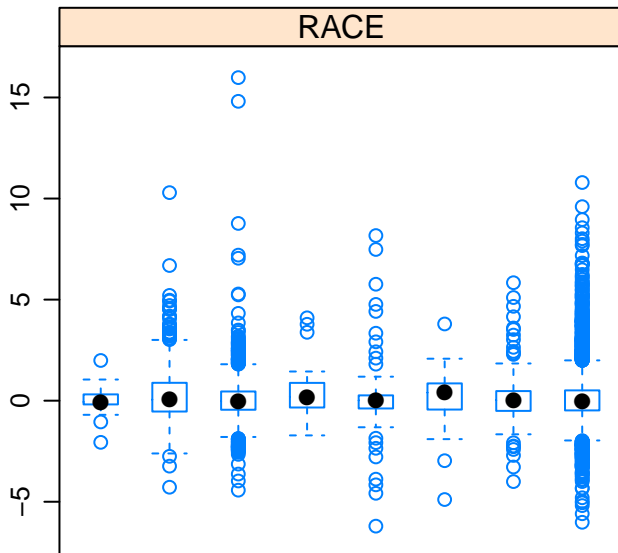


# WRES vs. Categorical Covariates

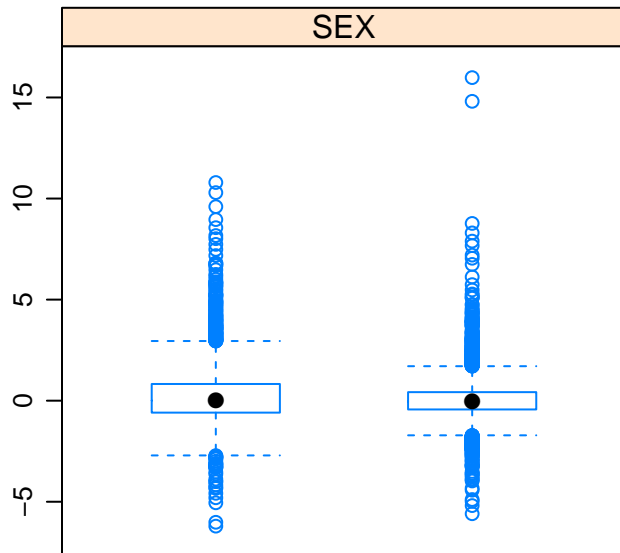
WRES

CAN IND BILASVACINSTRIMETORALBILACINSTRILANDER

RACE



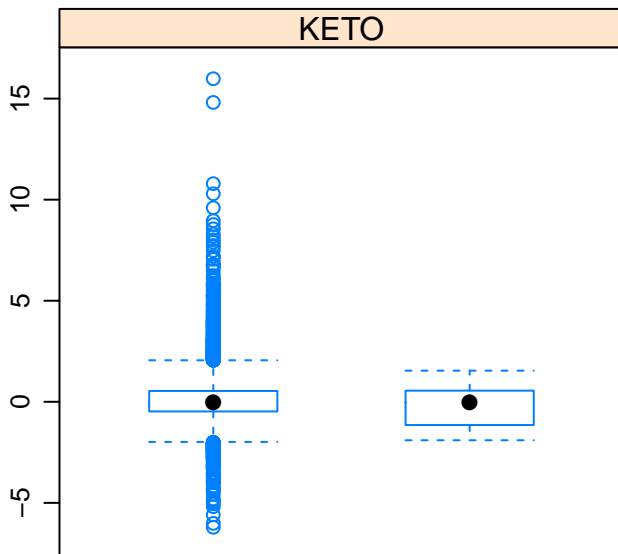
SEX



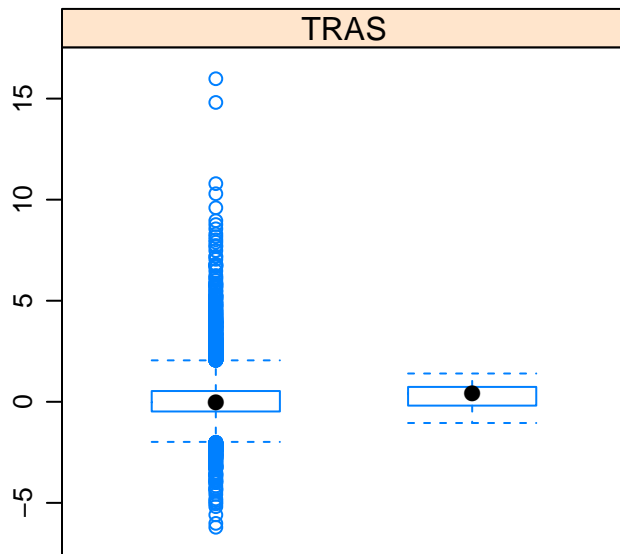
F

M

KETO



TRAS



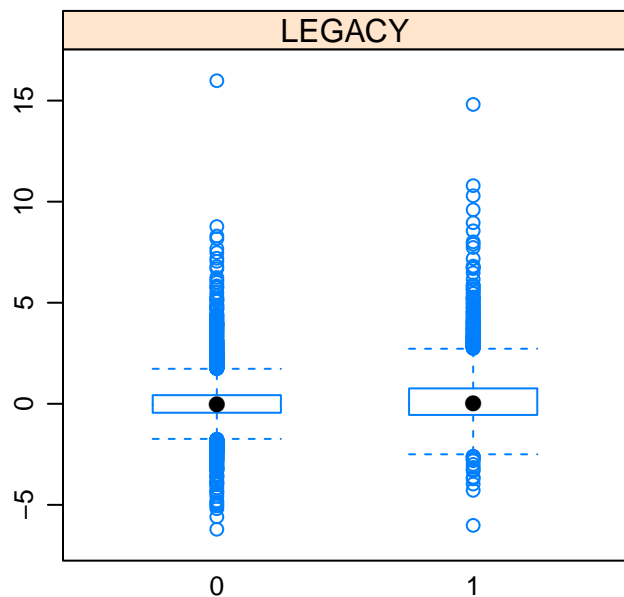
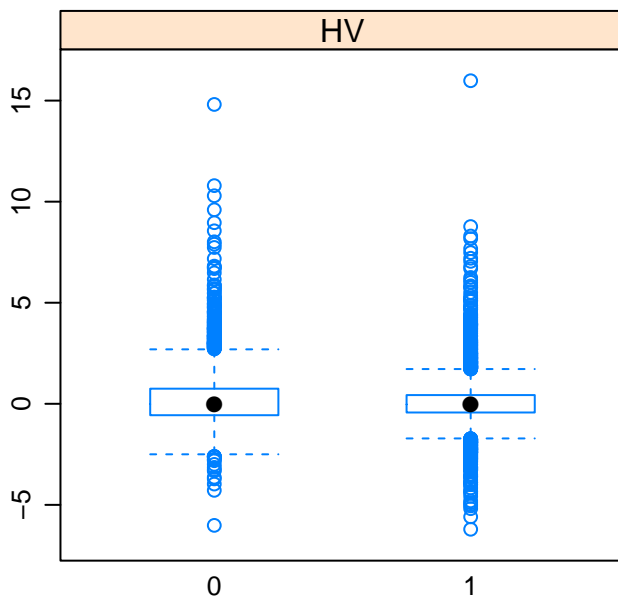
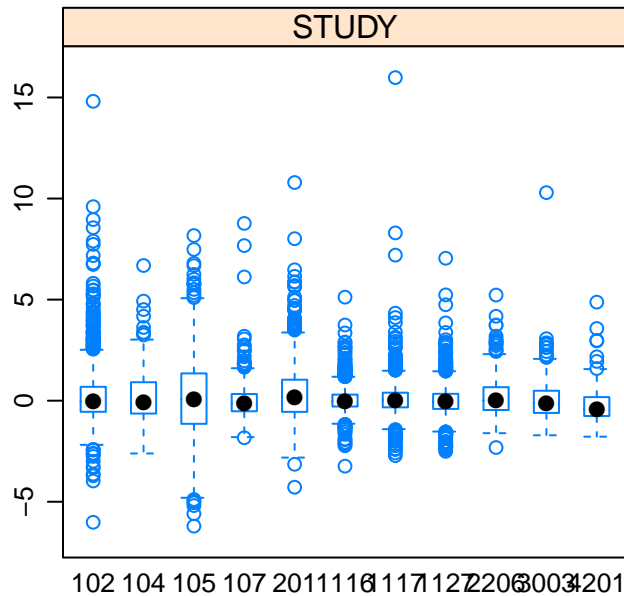
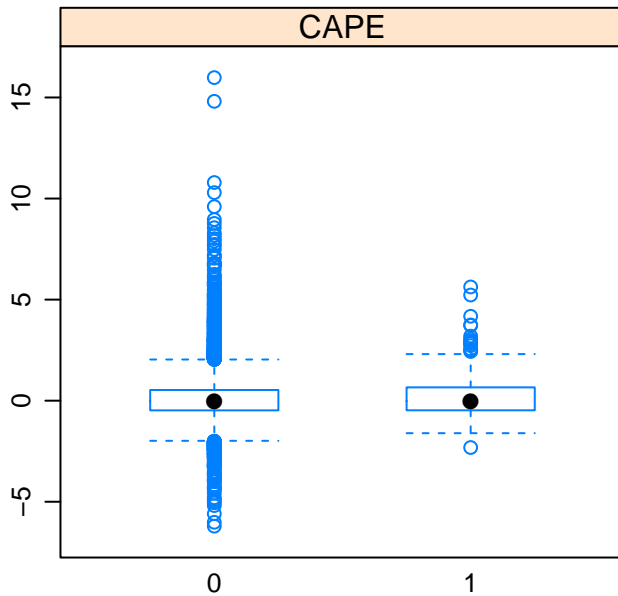
0

1

categorical Covariate

# WRES vs. Categorical Covariates

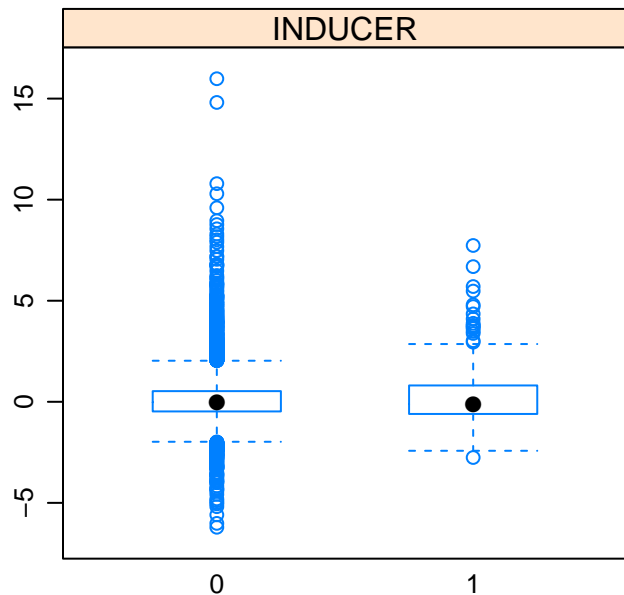
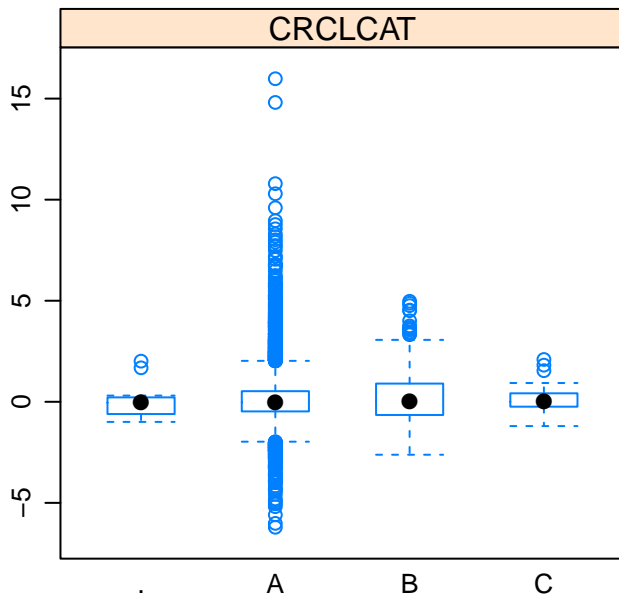
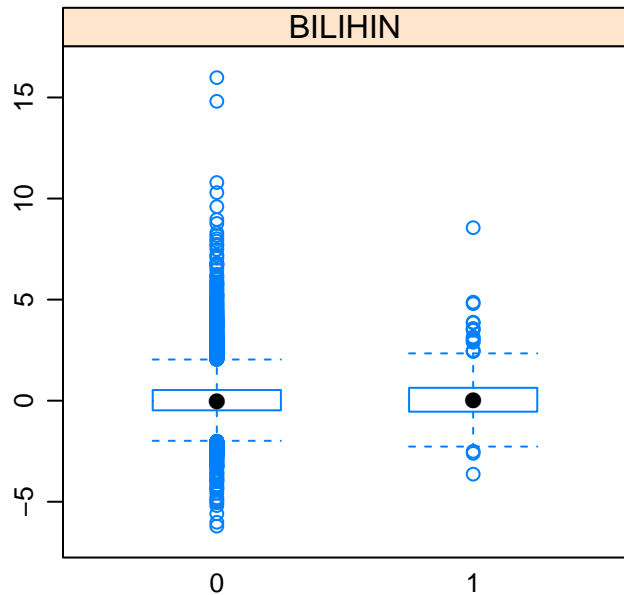
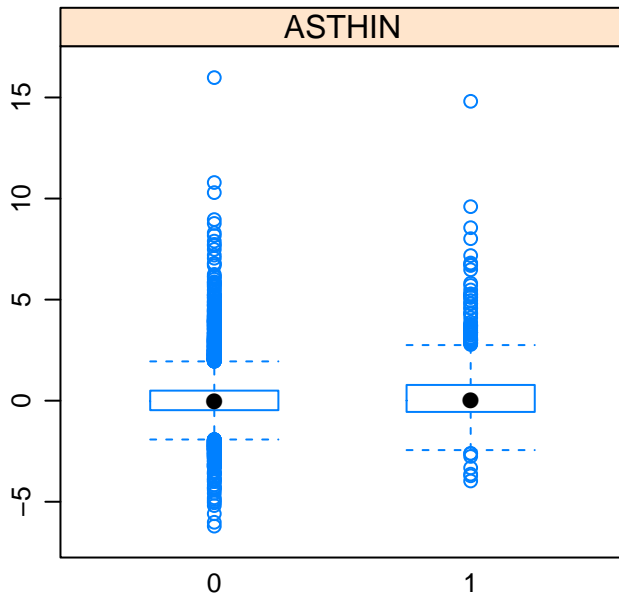
WRES



categorical Covariate

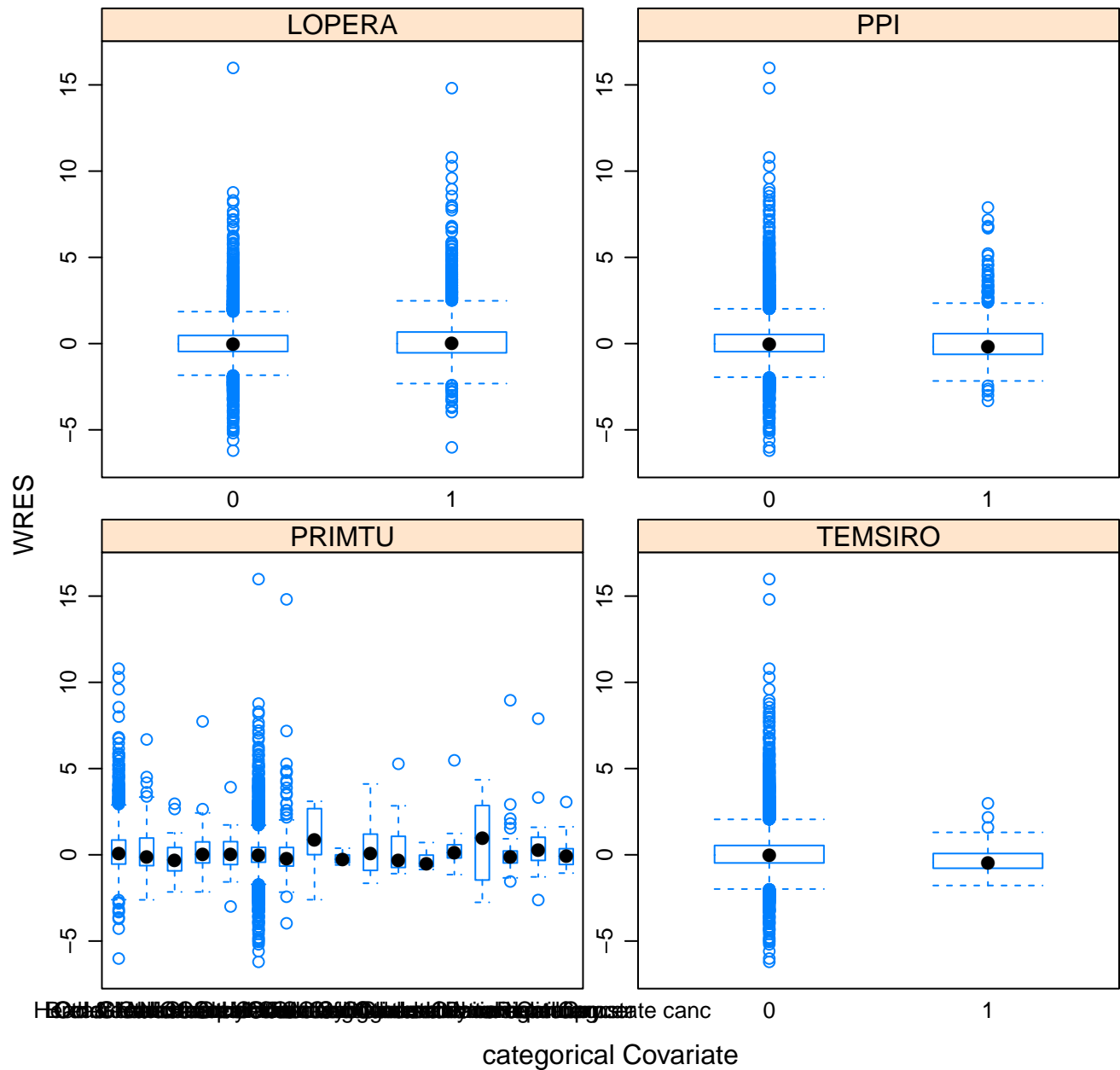
# WRES vs. Categorical Covariates

WRES



categorical Covariate

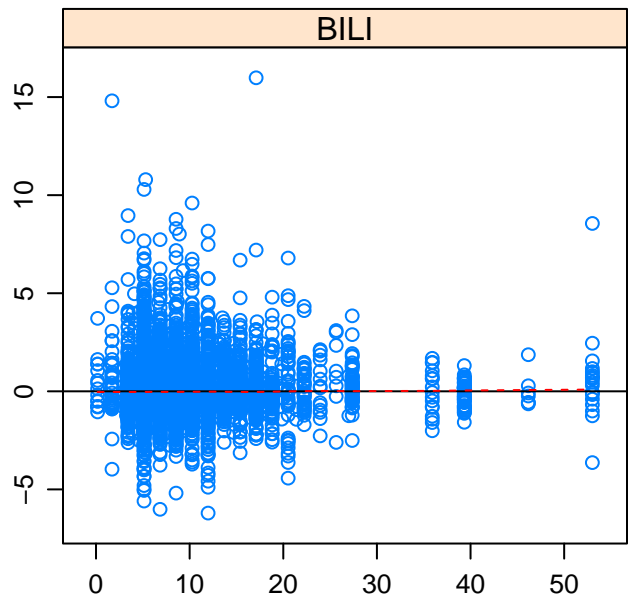
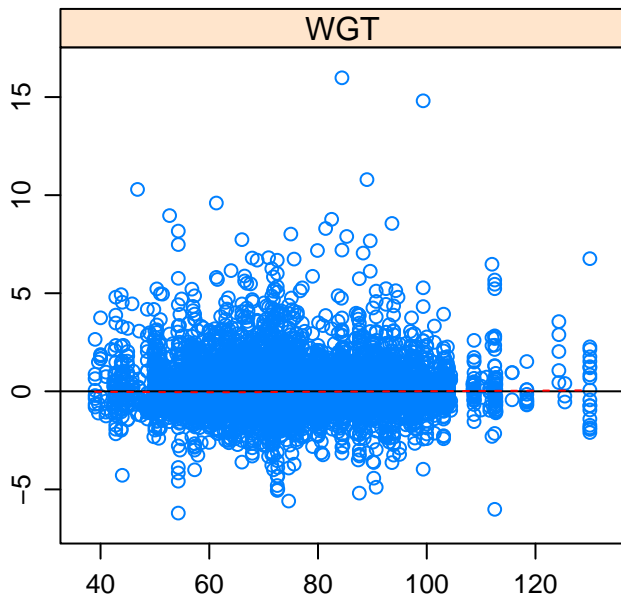
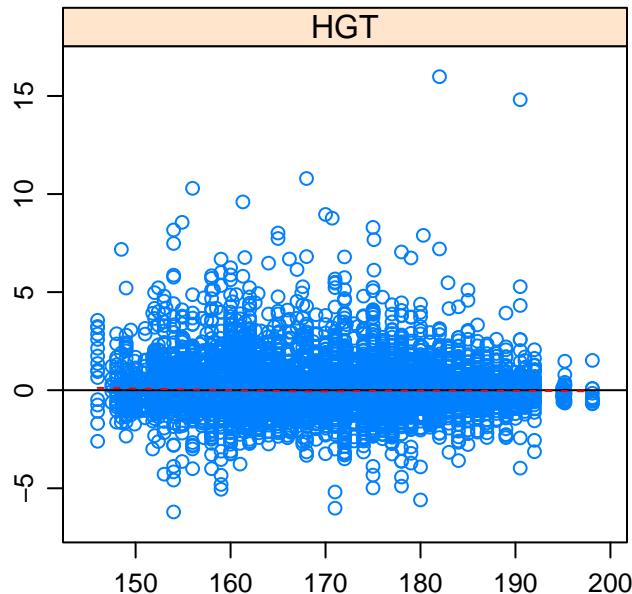
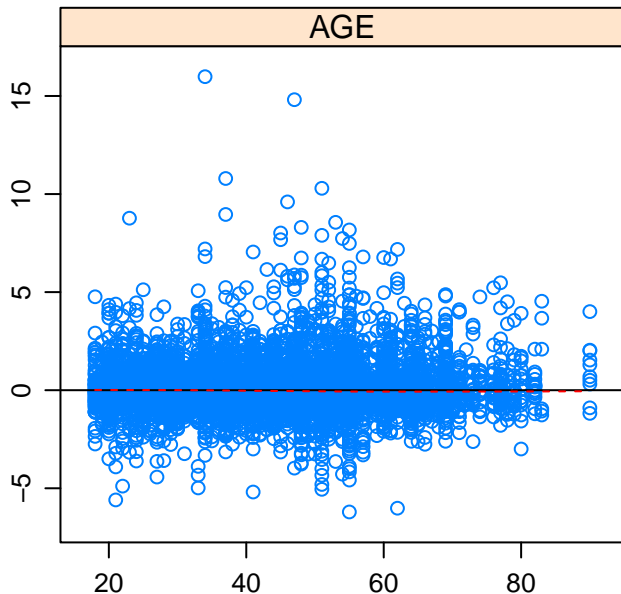
## WRES vs. Categorical Covariates





# WRES vs. Continuous Covariates

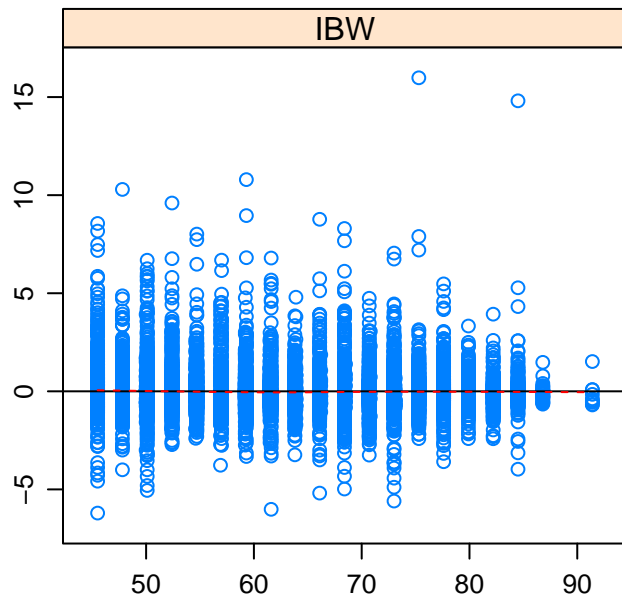
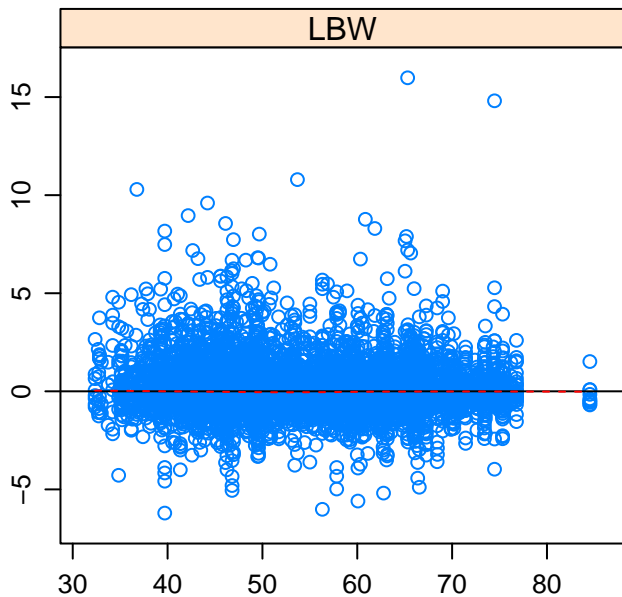
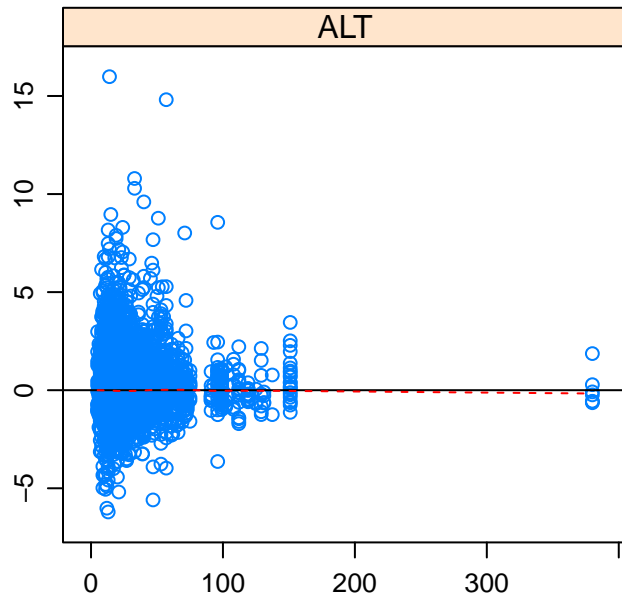
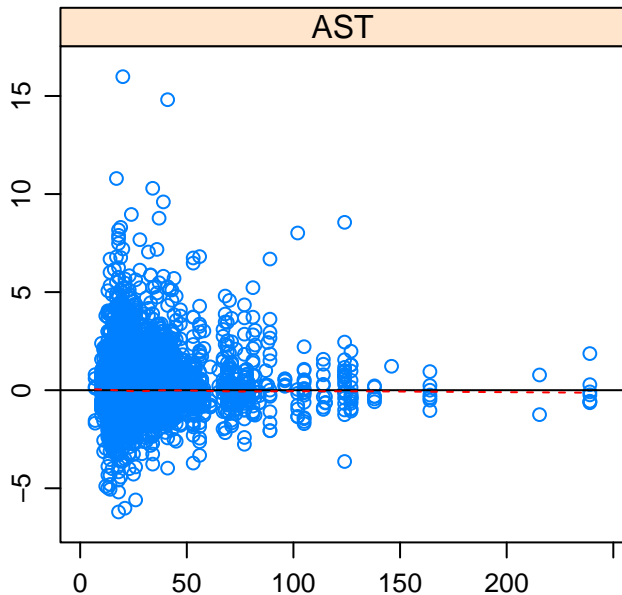
WRES



continuous covariate

# WRES vs. Continuous Covariates

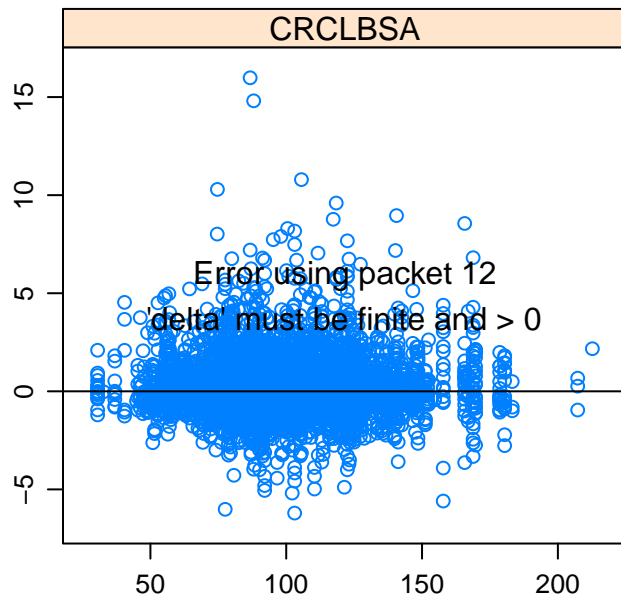
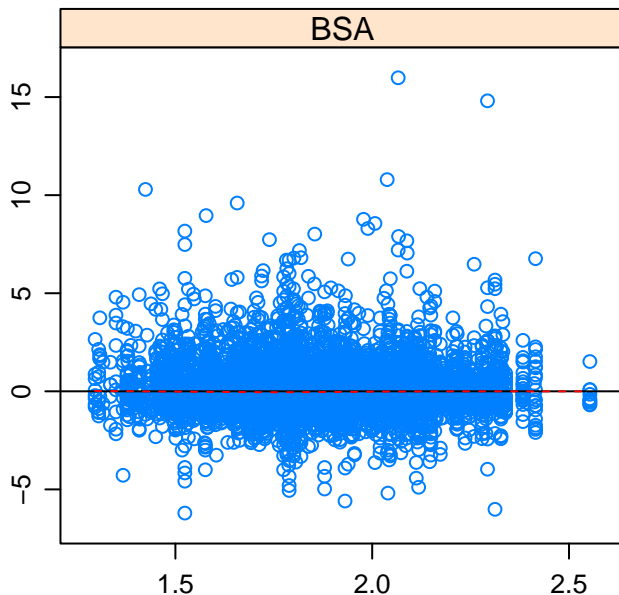
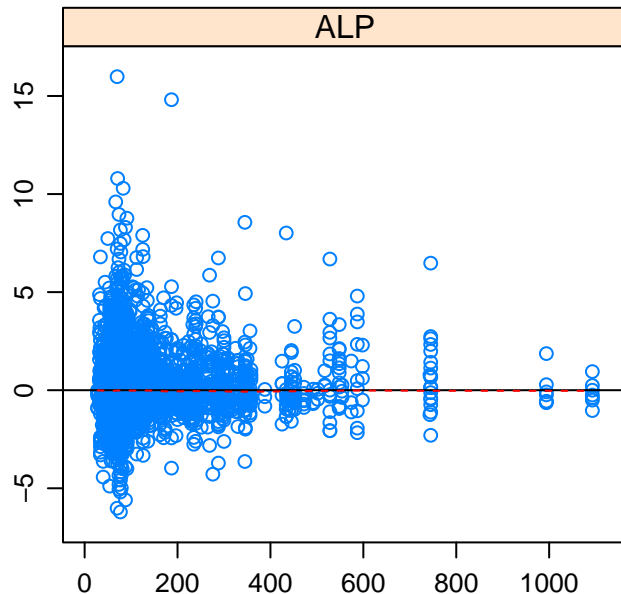
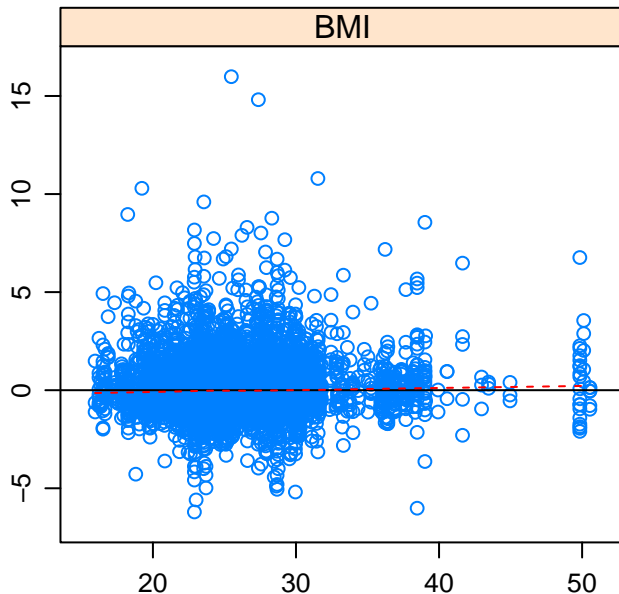
WRES



continuous covariate

# WRES vs. Continuous Covariates

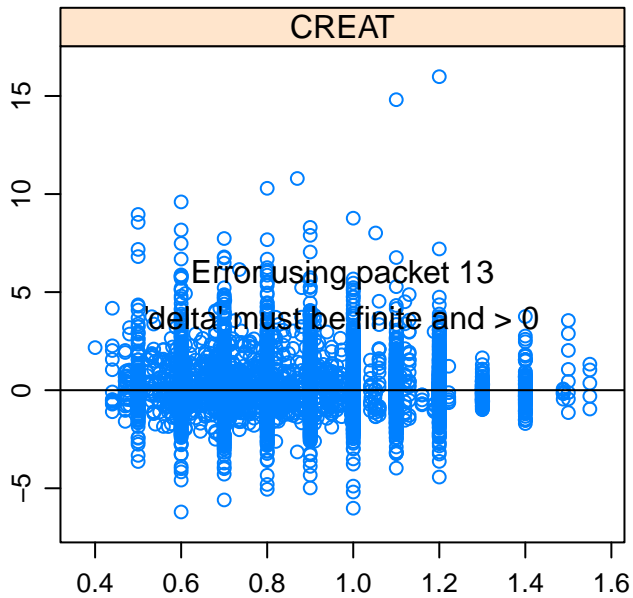
WRES



continuous covariate

# WRES vs. Continuous Covariates

WRES

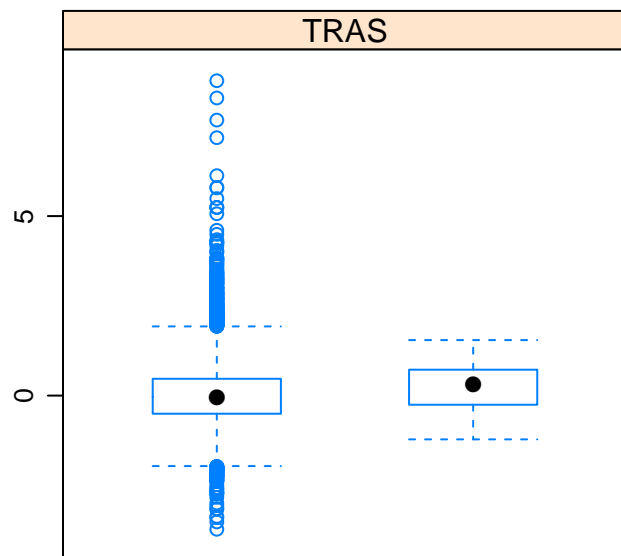
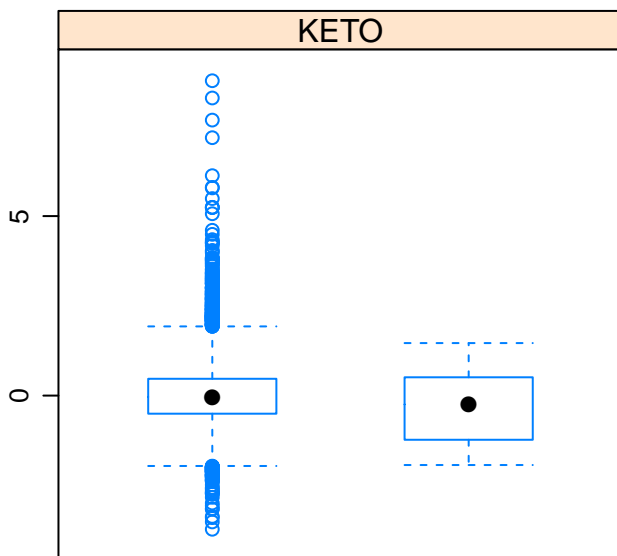
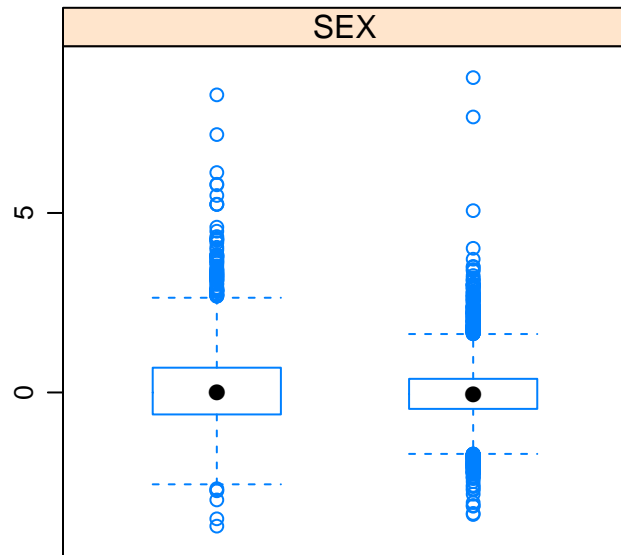
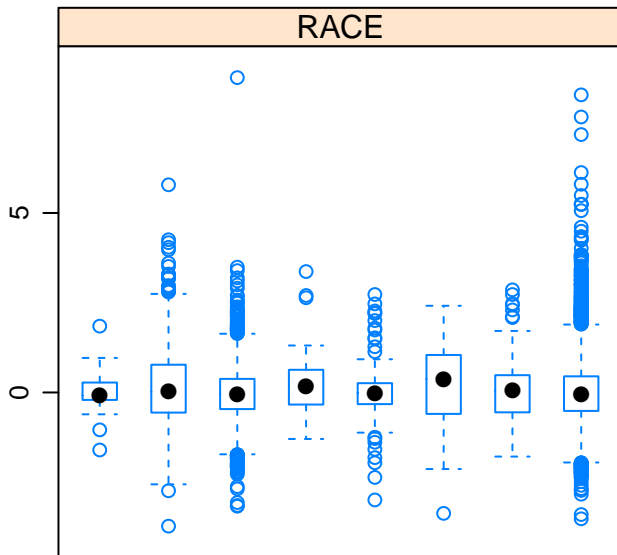


continuous covariate

# CWRESI vs. Categorical Covariates

CWRESI

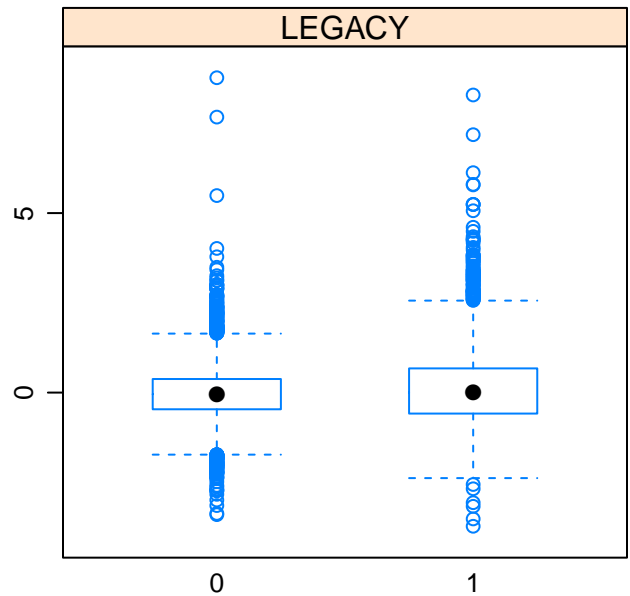
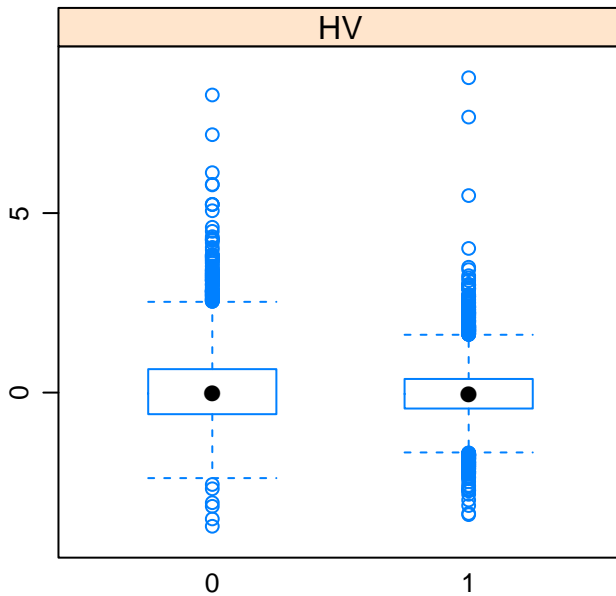
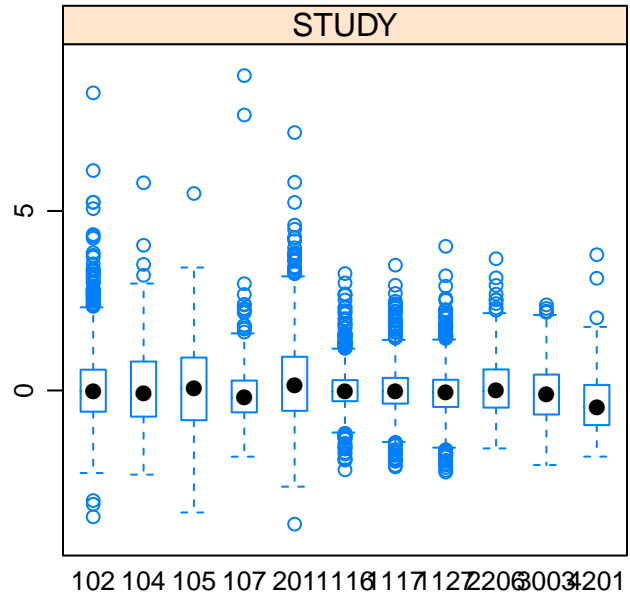
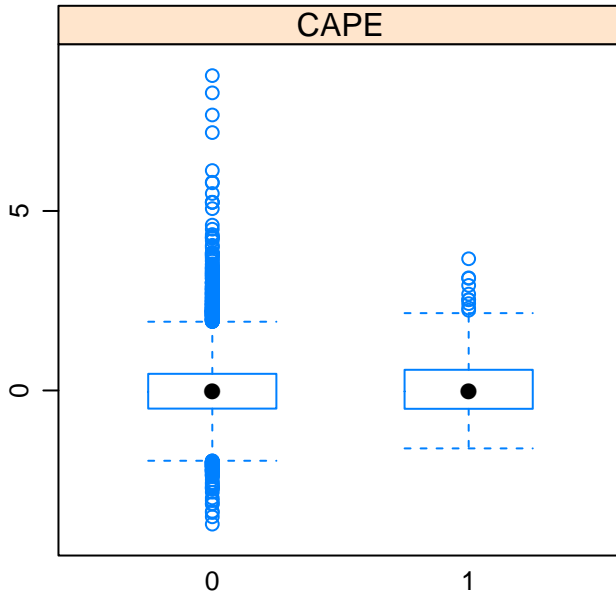
CA  
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categorical Covariate

# CWRESI vs. Categorical Covariates

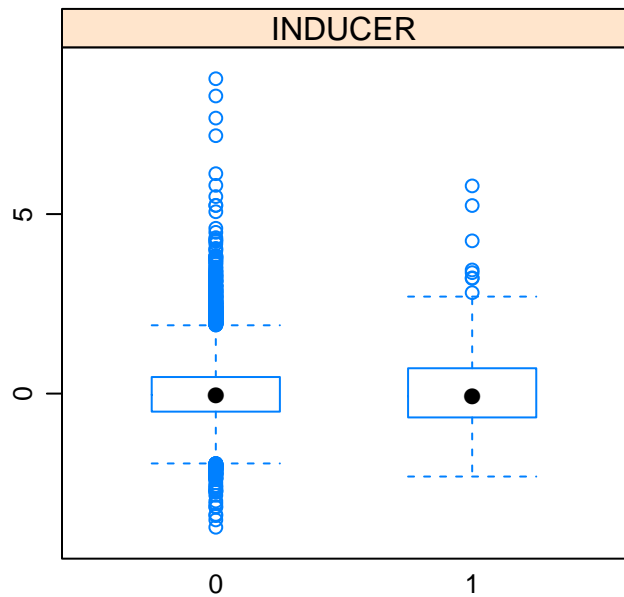
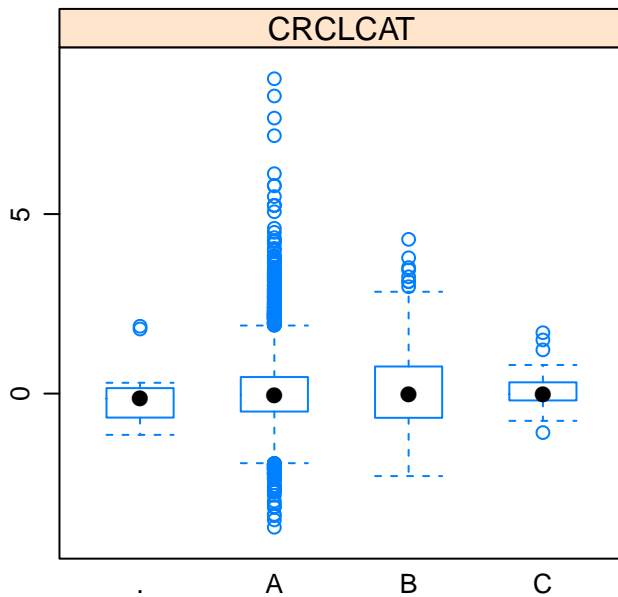
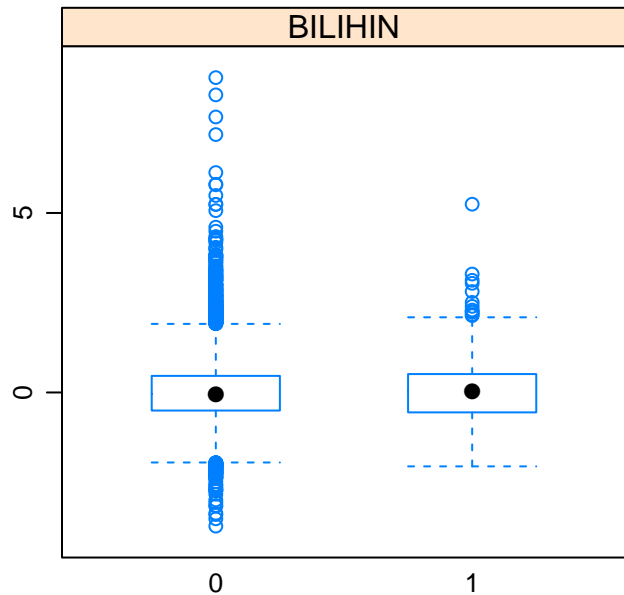
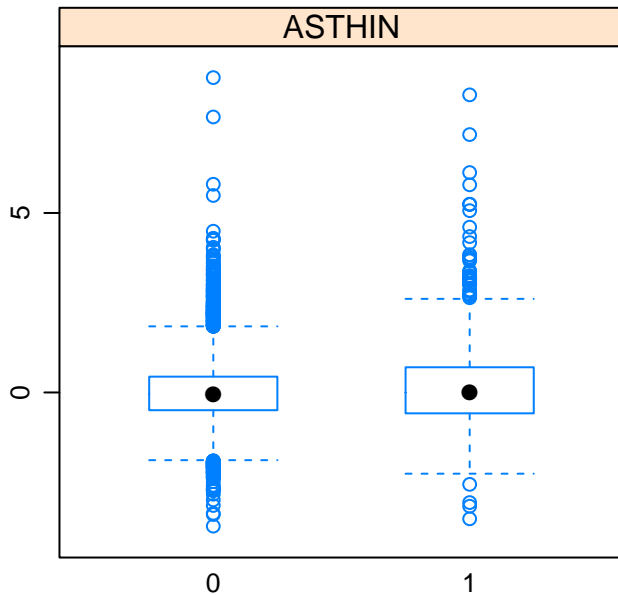
CWRESI



categorical Covariate

# CWRESI vs. Categorical Covariates

CWRESI

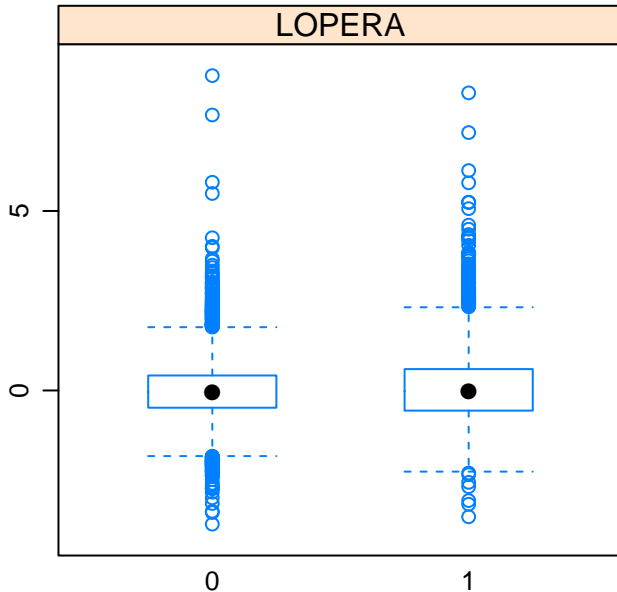


categorical Covariate

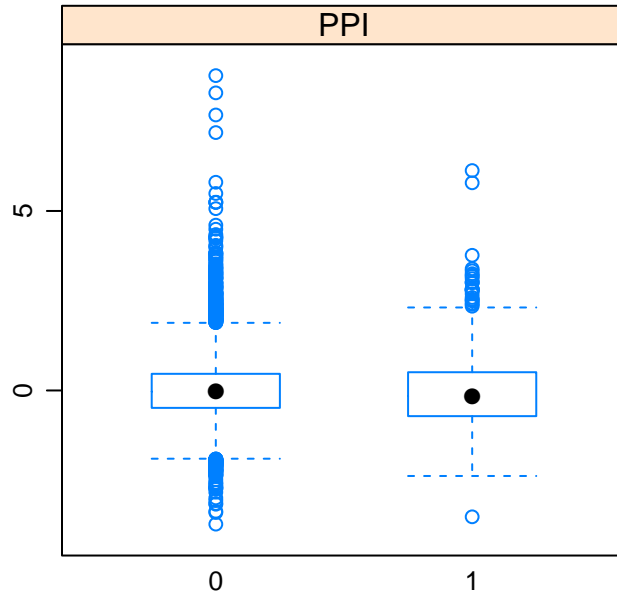
# CWRESI vs. Categorical Covariates

CWRESI

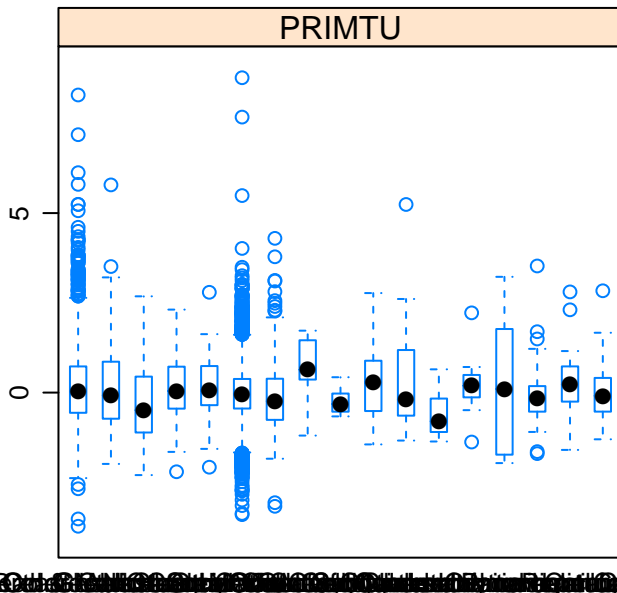
LOPERA



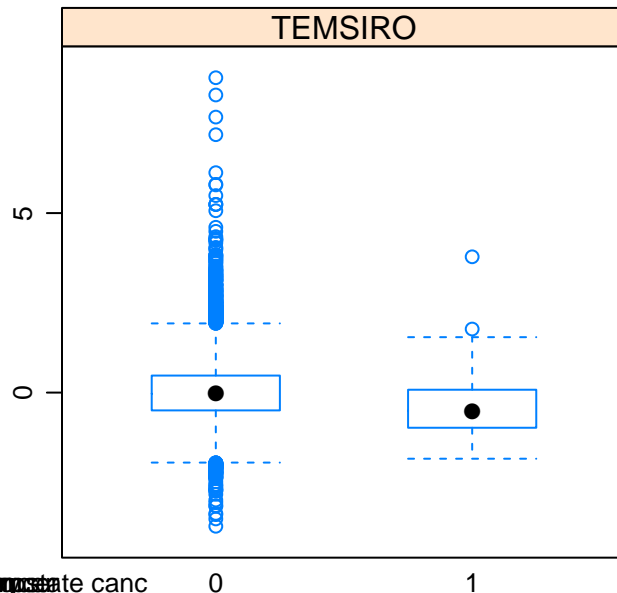
PPI



PRIMTU



TEMSIRO



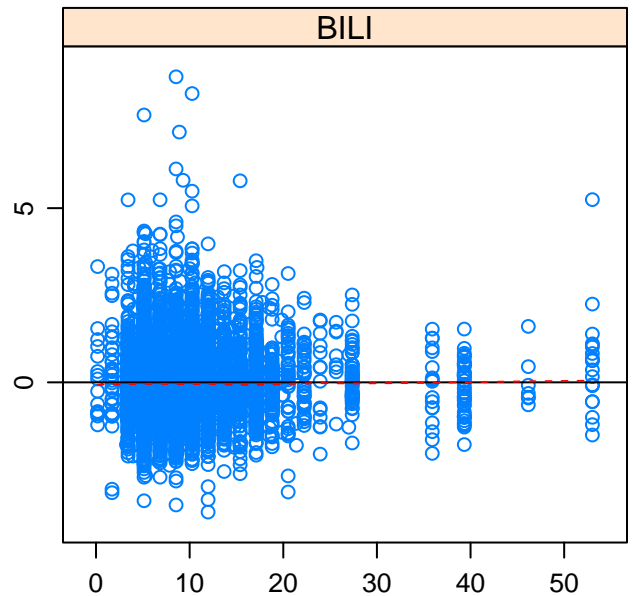
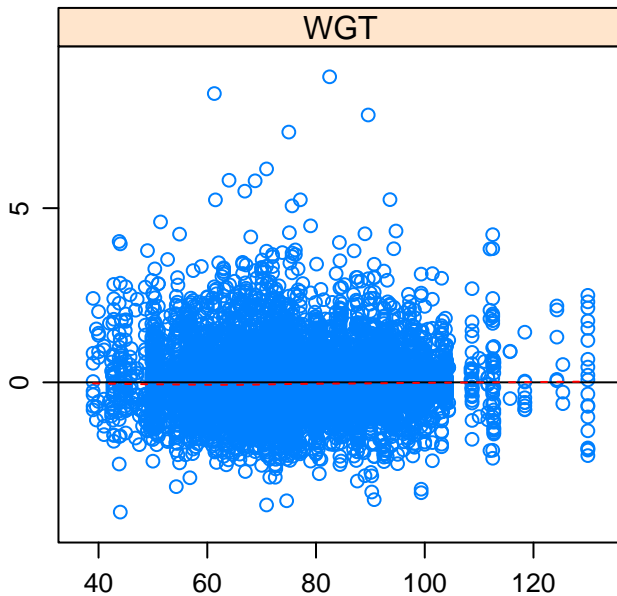
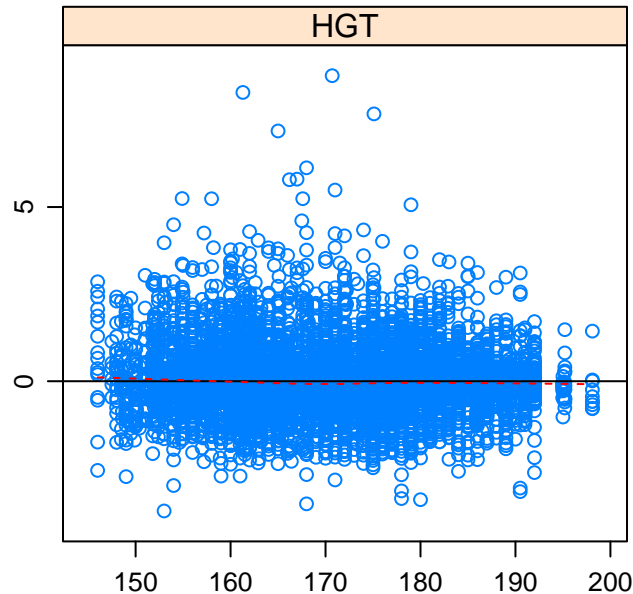
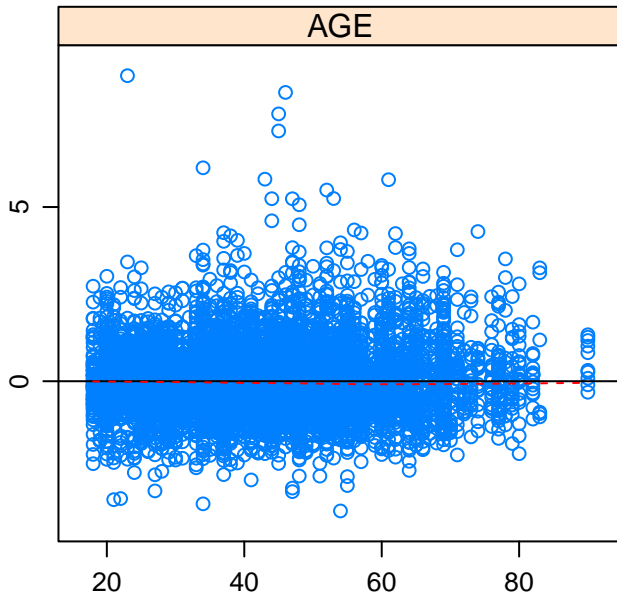
How often do you use the following products? (0 = never, 1 = sometimes, 2 = often, 3 = very often)

categorical Covariate



# CWRESI vs. Continuous Covariates

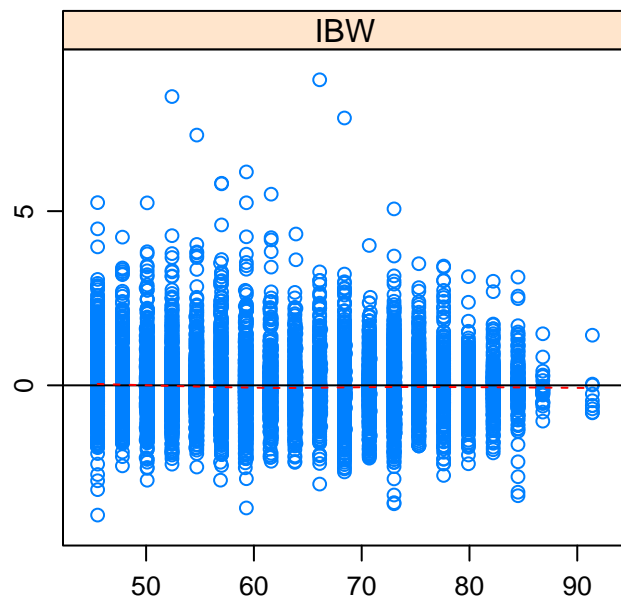
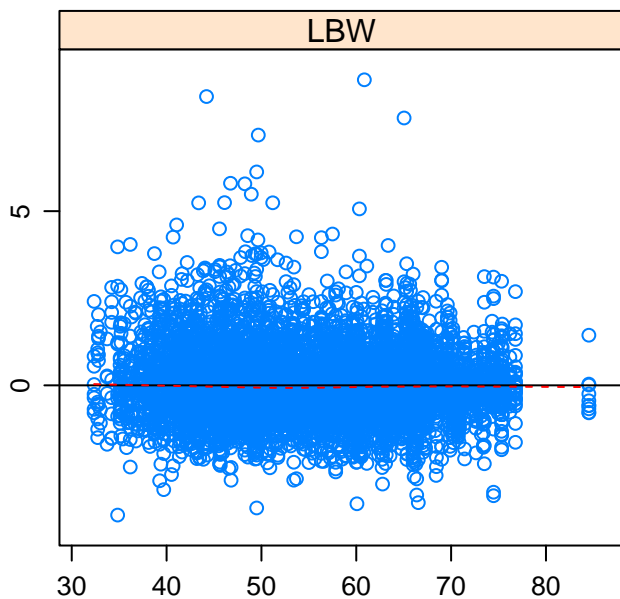
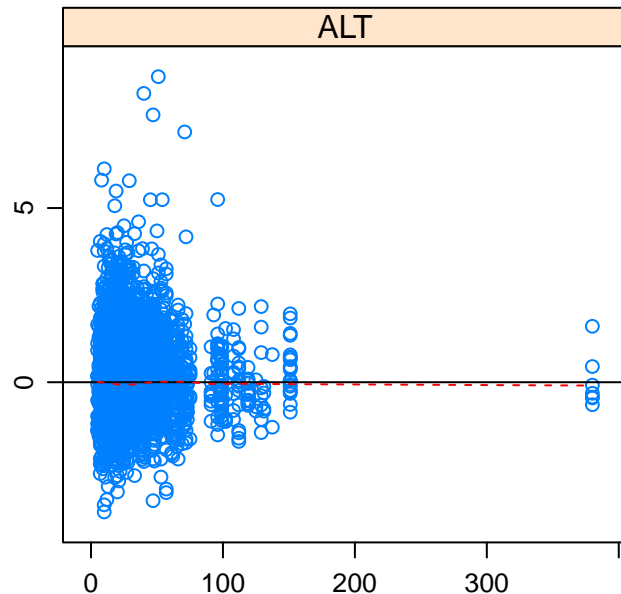
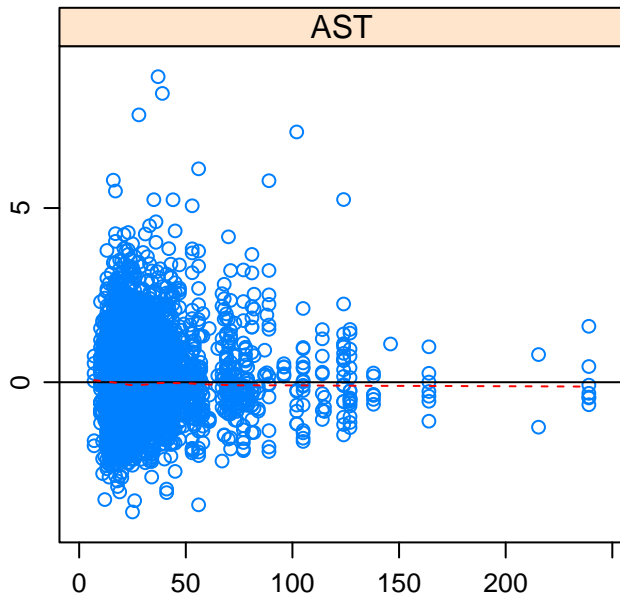
CWRESI



continuous covariate

# CWRESI vs. Continuous Covariates

CWRESI

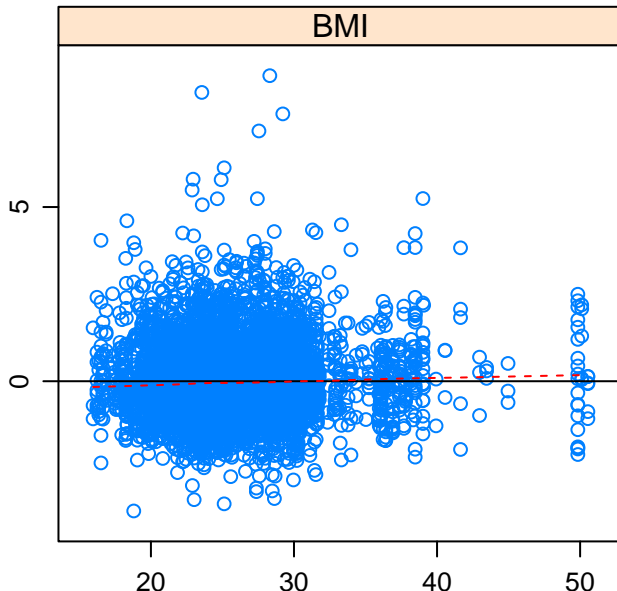


continuous covariate

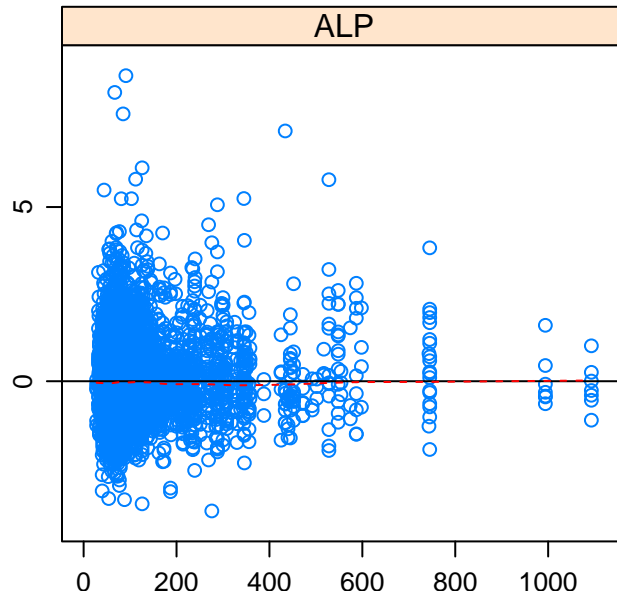
# CWRESI vs. Continuous Covariates

CWRESI

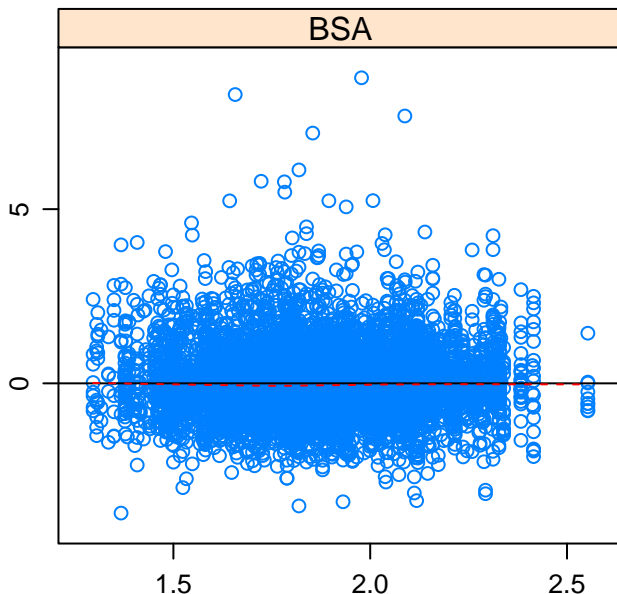
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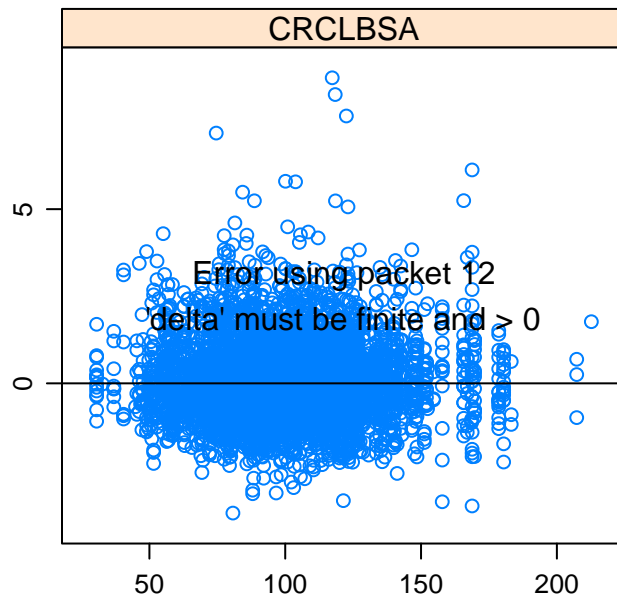
ALP



BSA



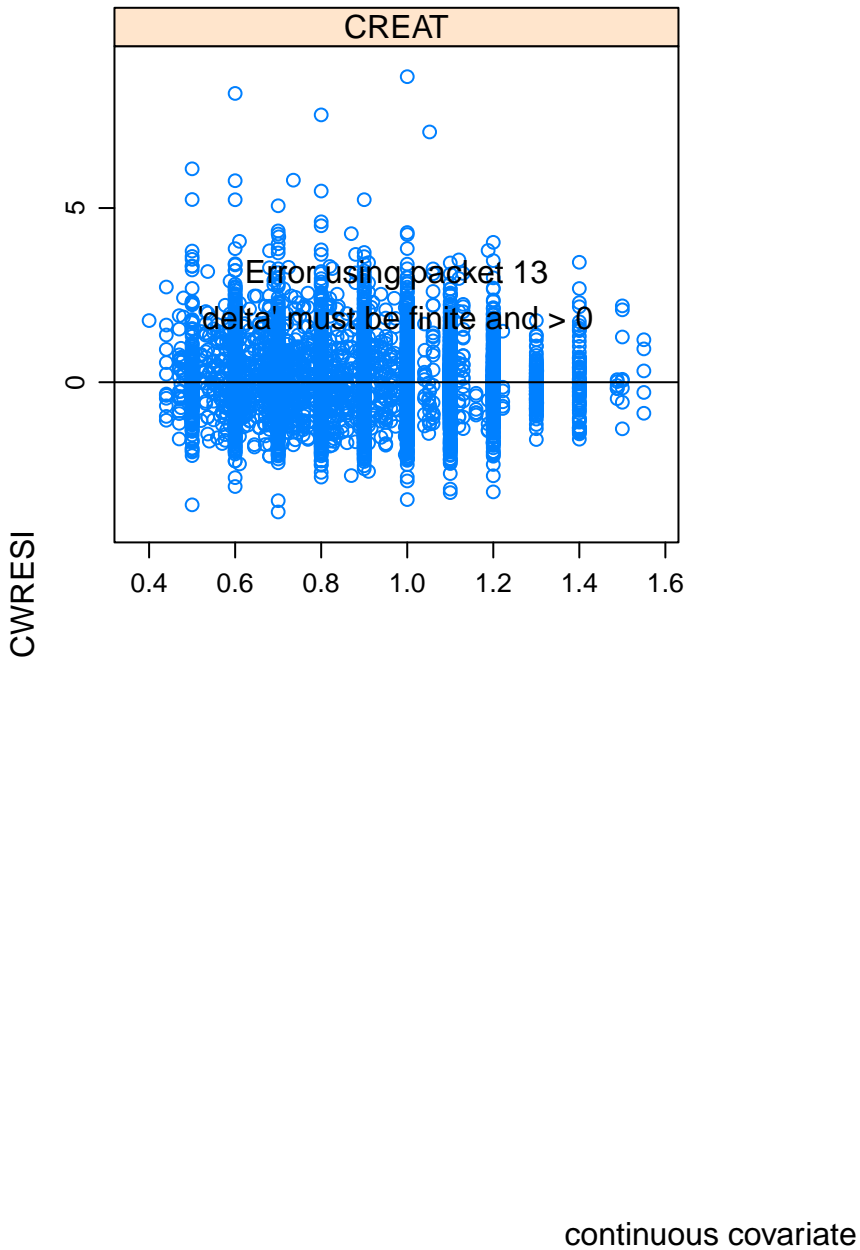
CRCLBSA



Error using packet 12  
delta' must be finite and  $> 0$

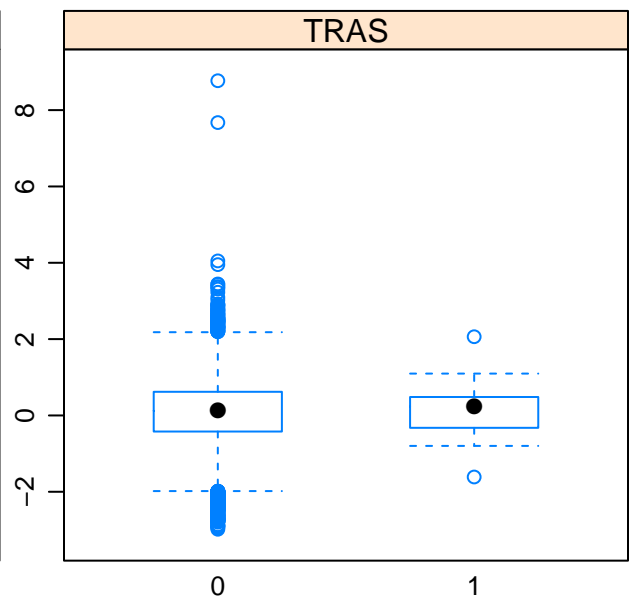
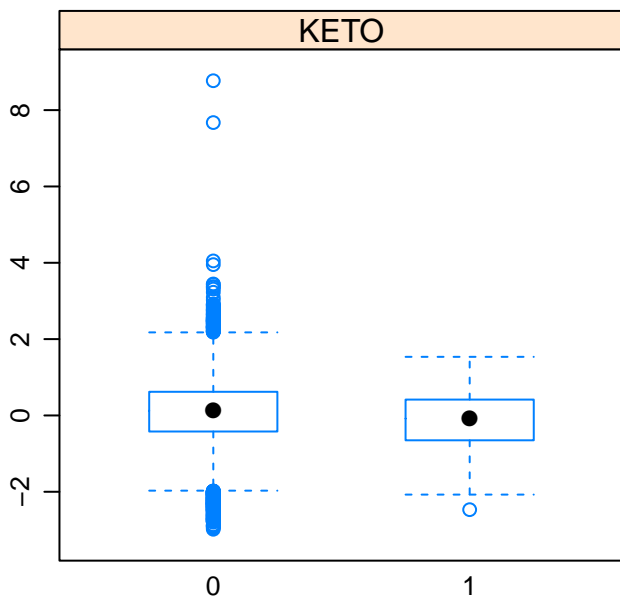
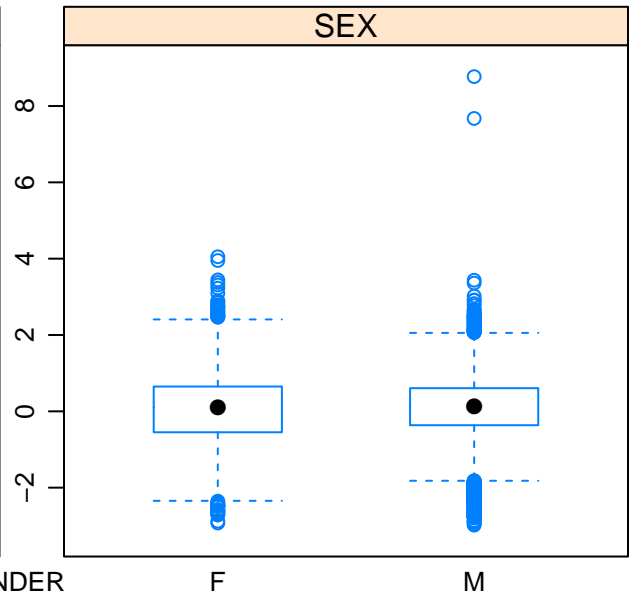
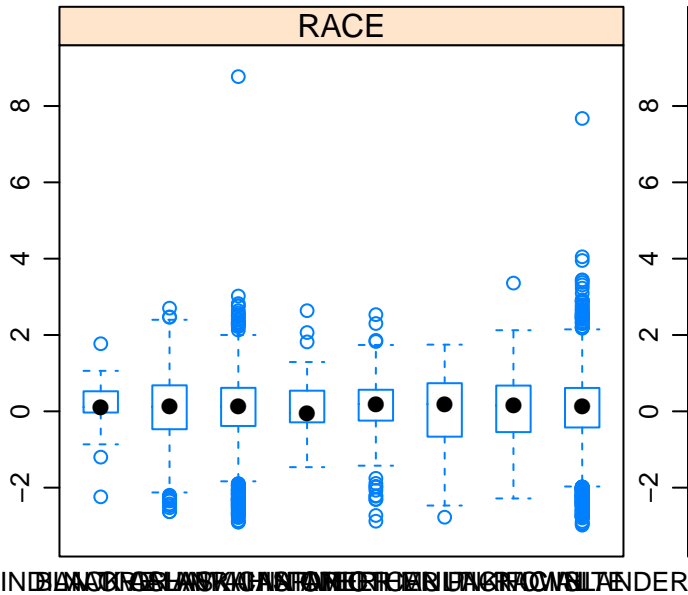
continuous covariate

# CWRESI vs. Continuous Covariates



# CIWRESI vs. Categorical Covariates

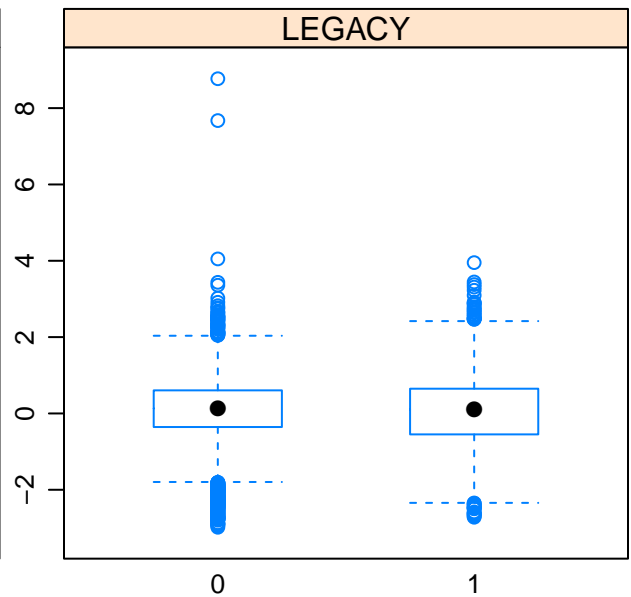
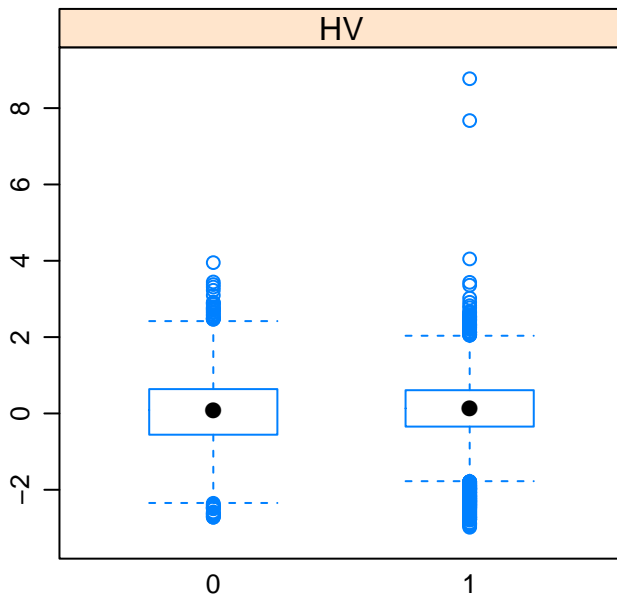
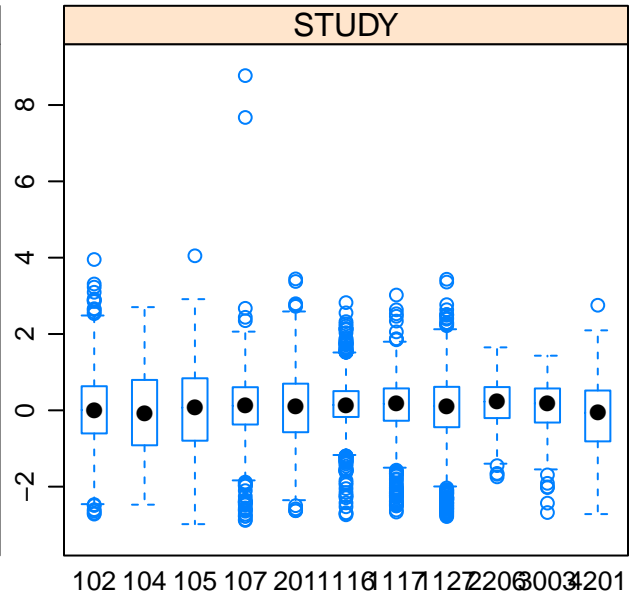
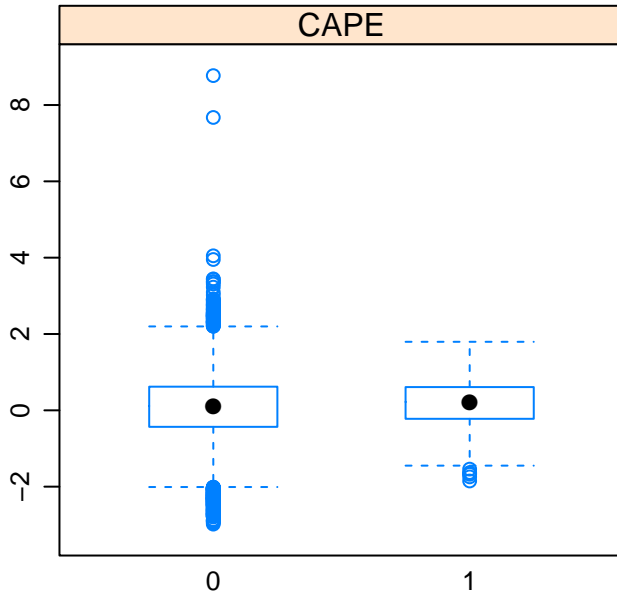
CIWRESI



categorical Covariate

# CIWRESI vs. Categorical Covariates

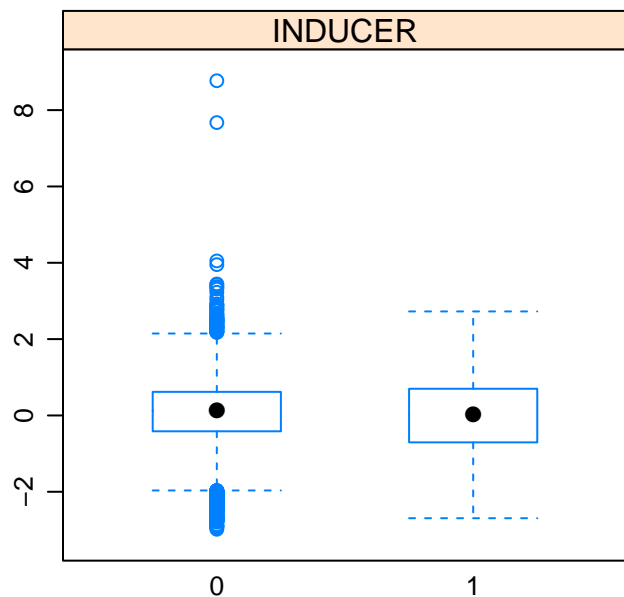
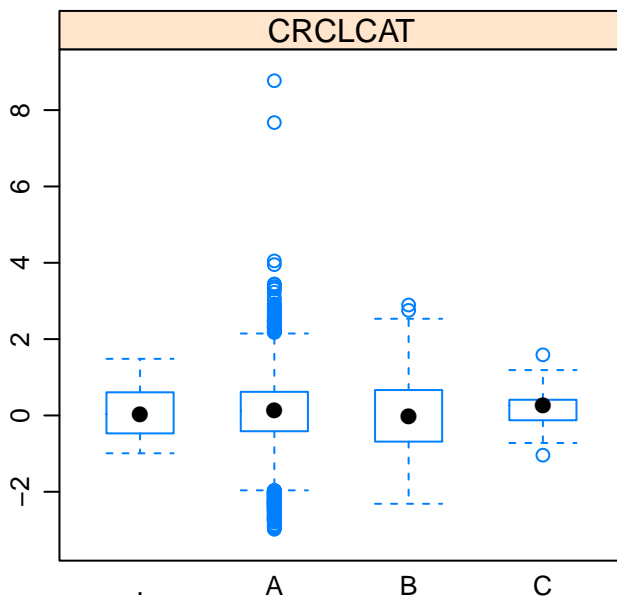
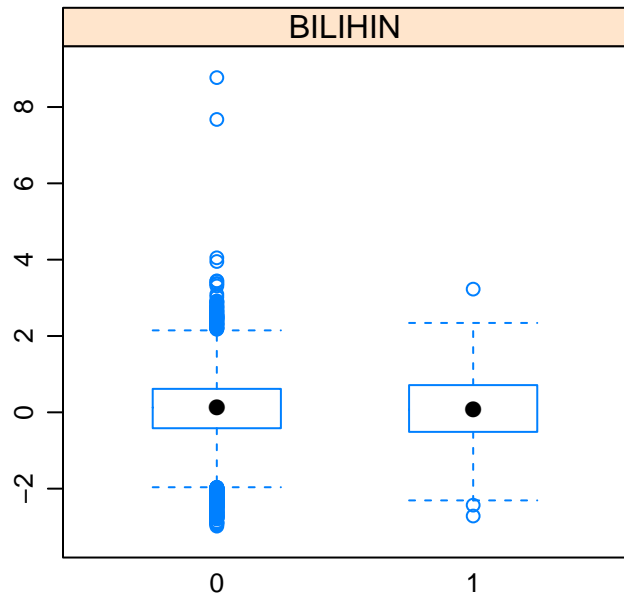
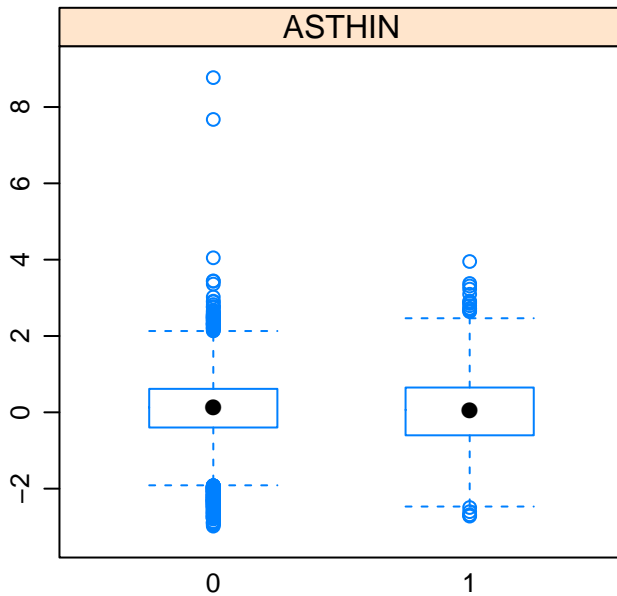
CIWRESI



categorical Covariate

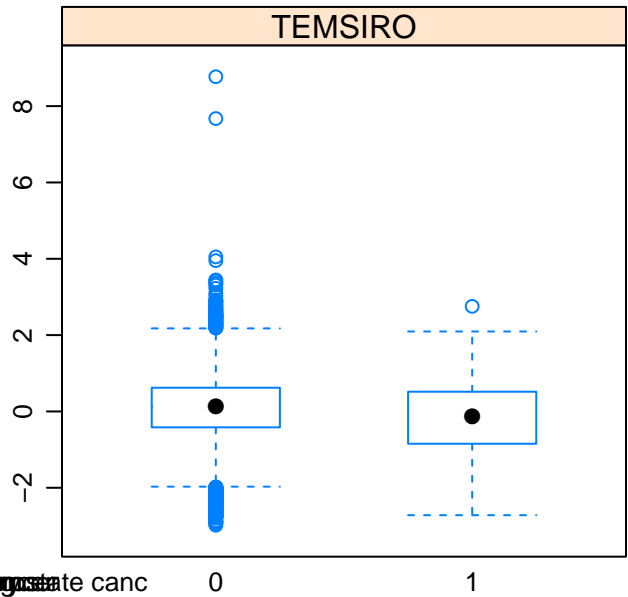
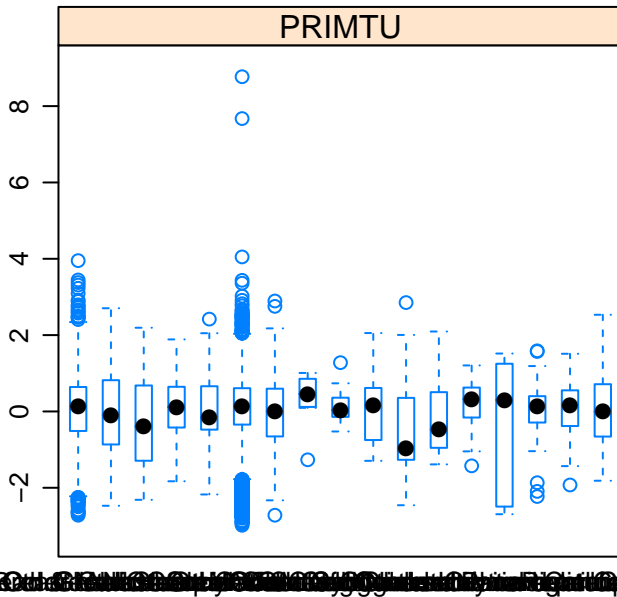
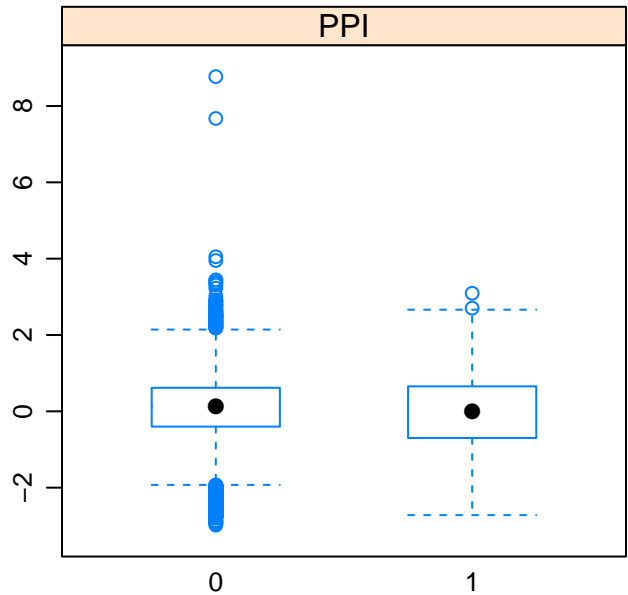
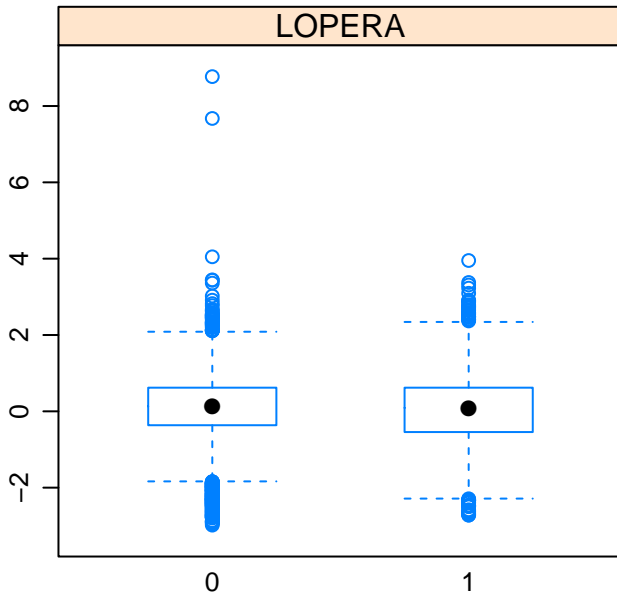
# CIWRESI vs. Categorical Covariates

CIWRESI



categorical Covariate

## CIWRESI vs. Categorical Covariates

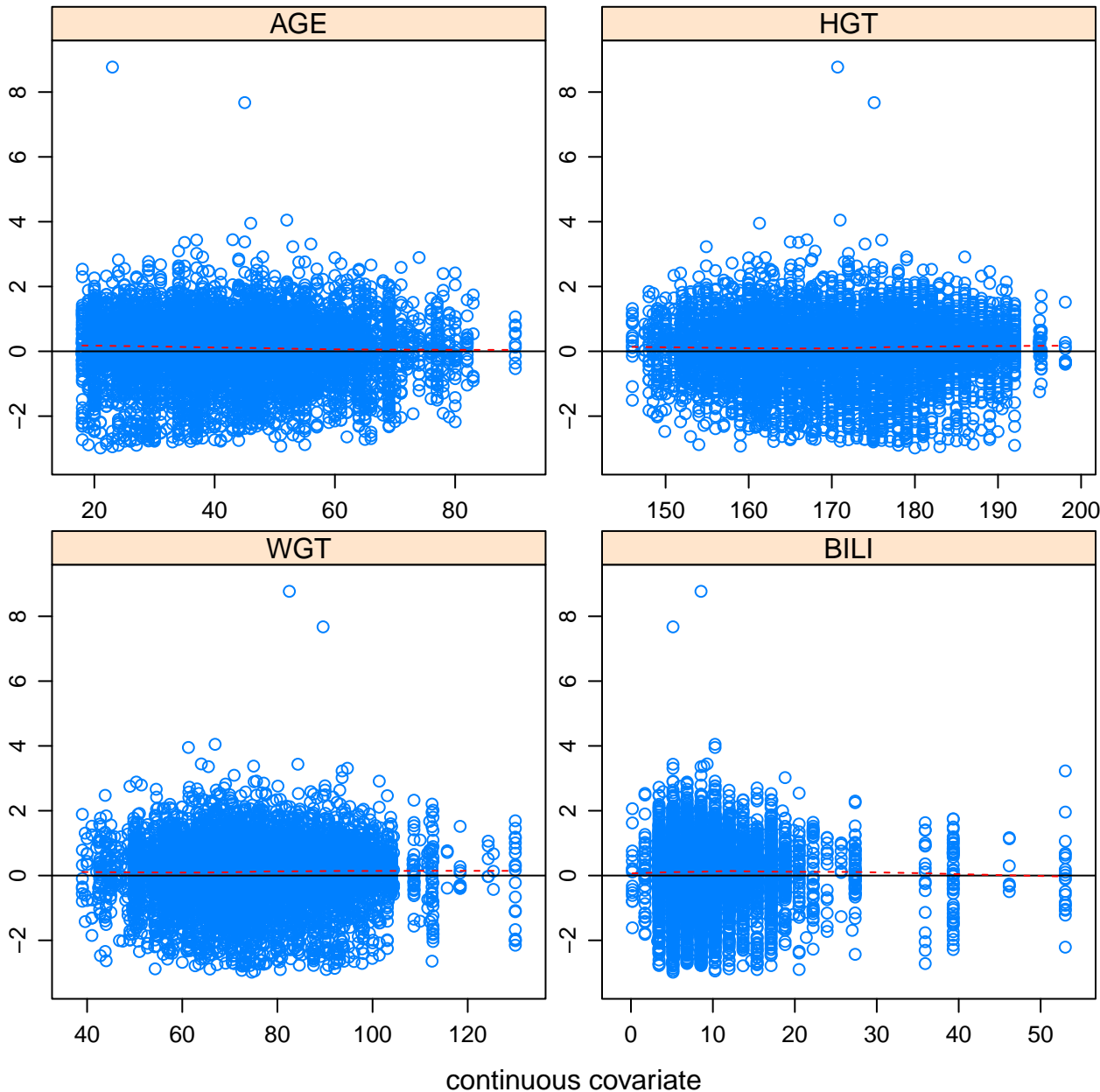


Healthcare professionals, including nurses, play a critical role in identifying and managing patients at risk of developing colorectal cancer. This presentation will explore the importance of early detection and the role of healthcare professionals in promoting colorectal cancer screening and management.

categorical Covariate

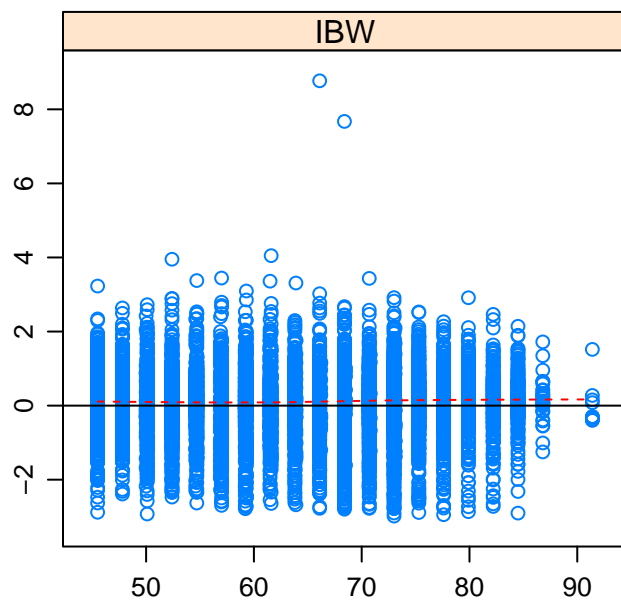
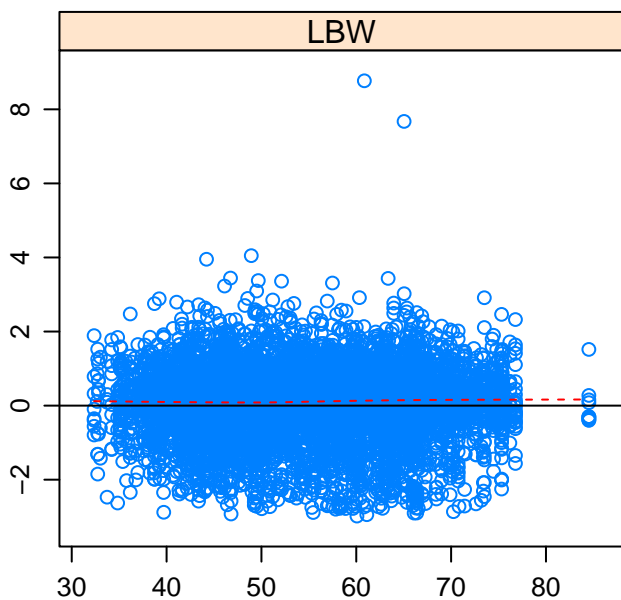
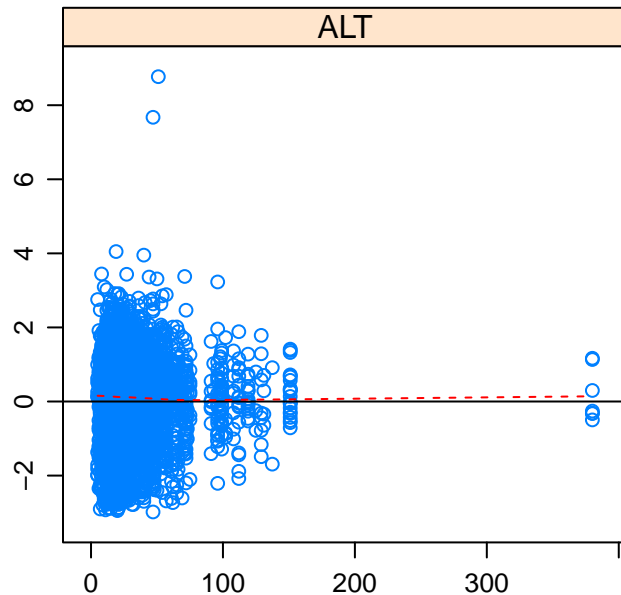
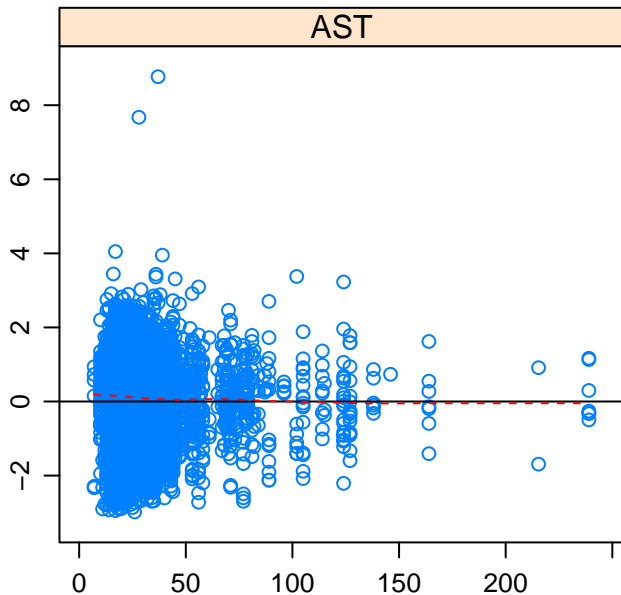


# CIWRESI vs. Continuous Covariates



# CIWRESI vs. Continuous Covariates

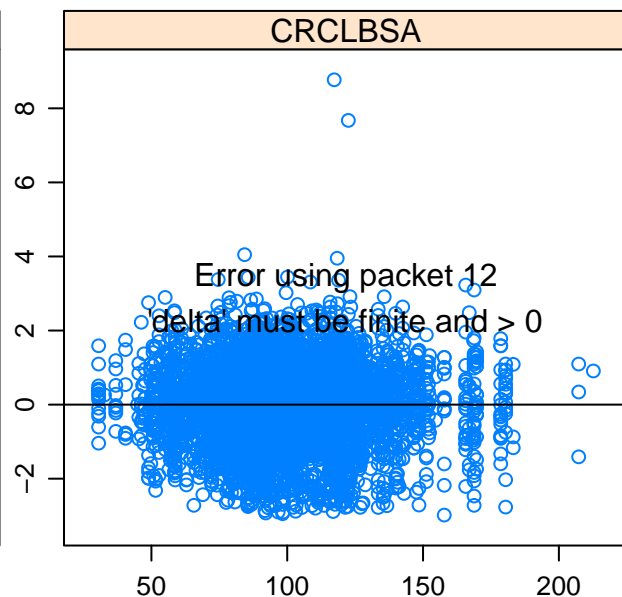
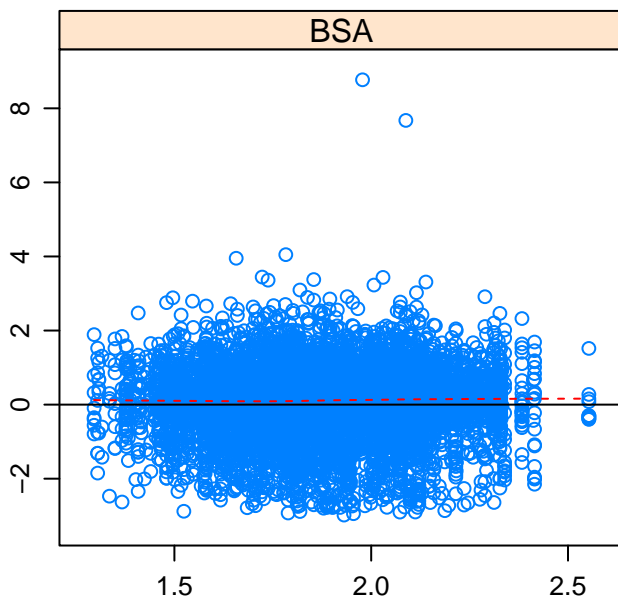
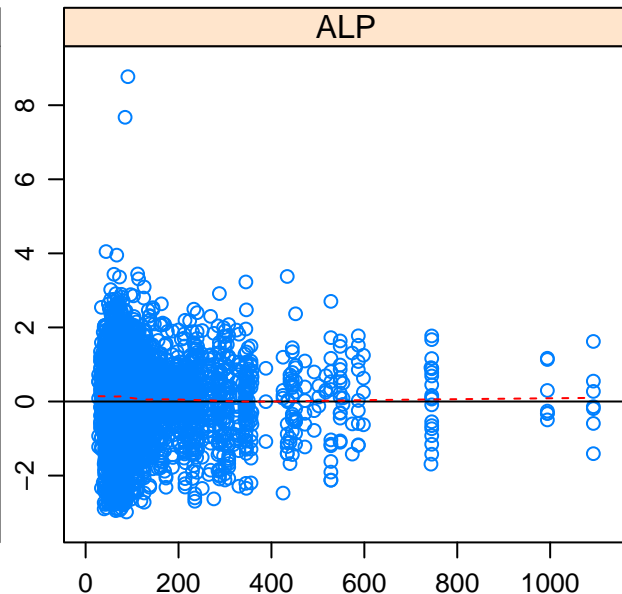
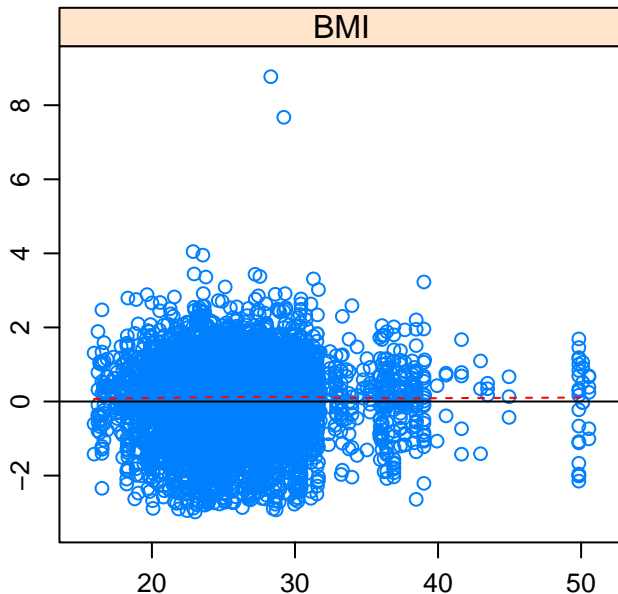
CIWRESI



continuous covariate

# CIWRESI vs. Continuous Covariates

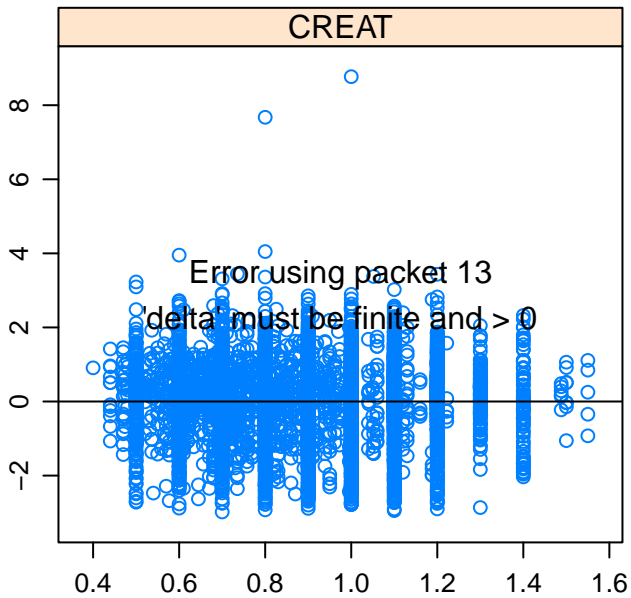
CIWRESI



continuous covariate

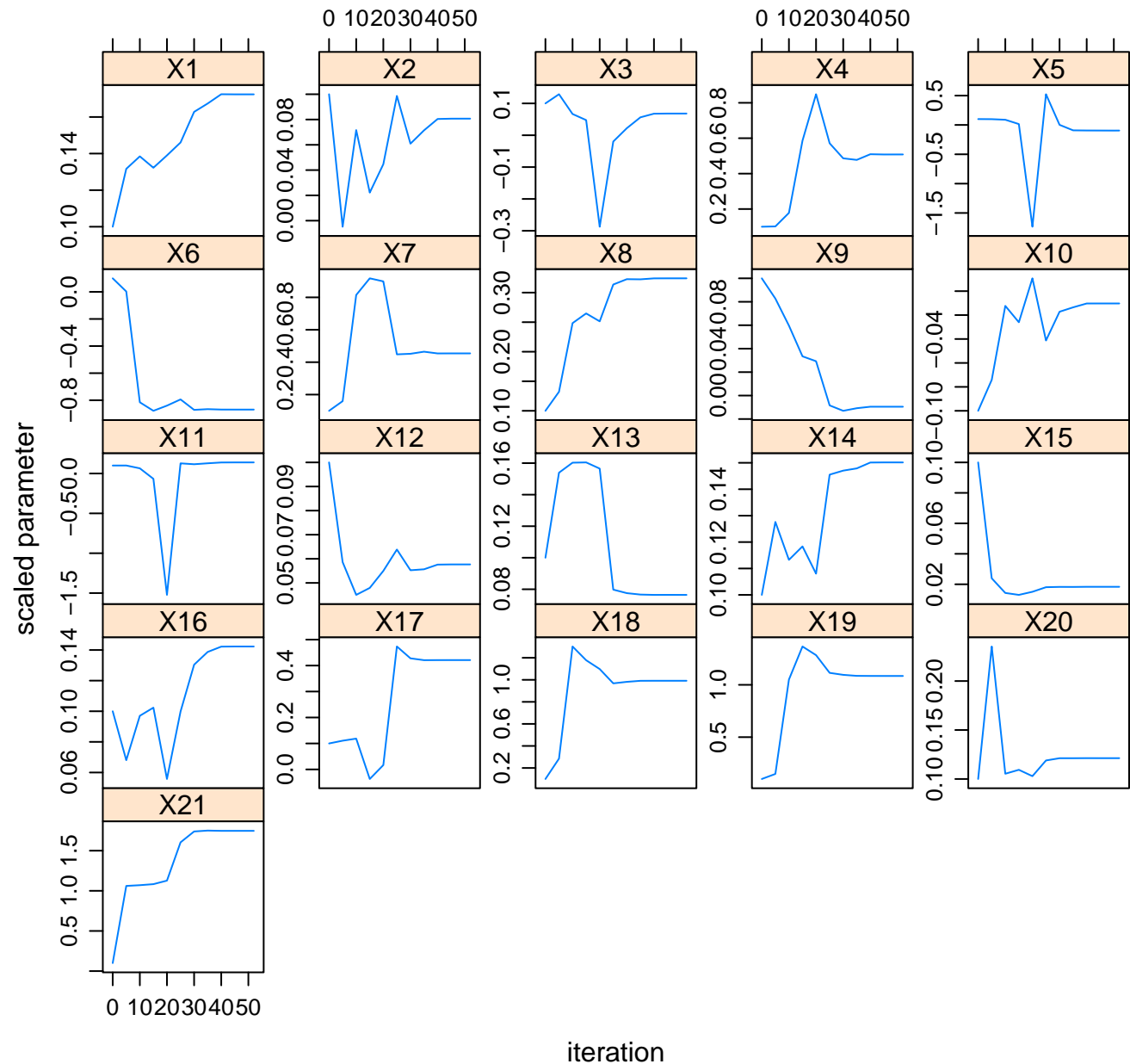
# CIWRESI vs. Continuous Covariates

CIWRESI



continuous covariate

# Model 1360 parameter search



# Model 1360 gradient search

