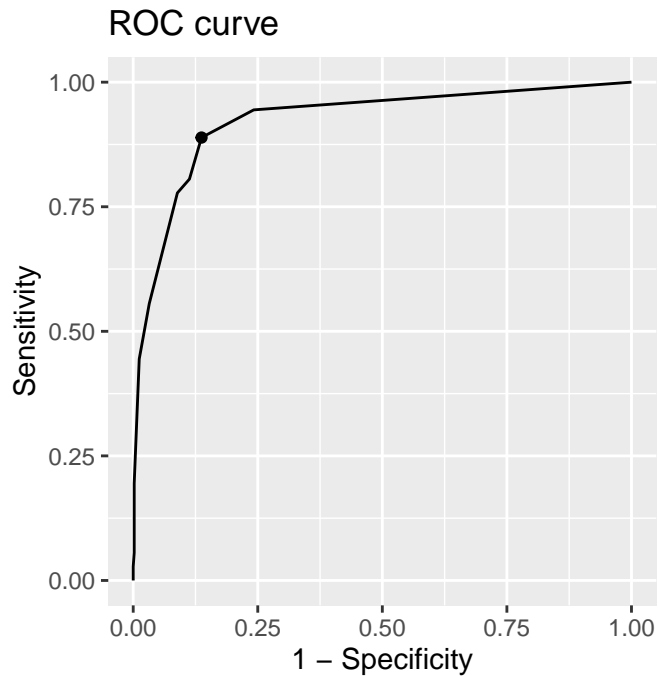
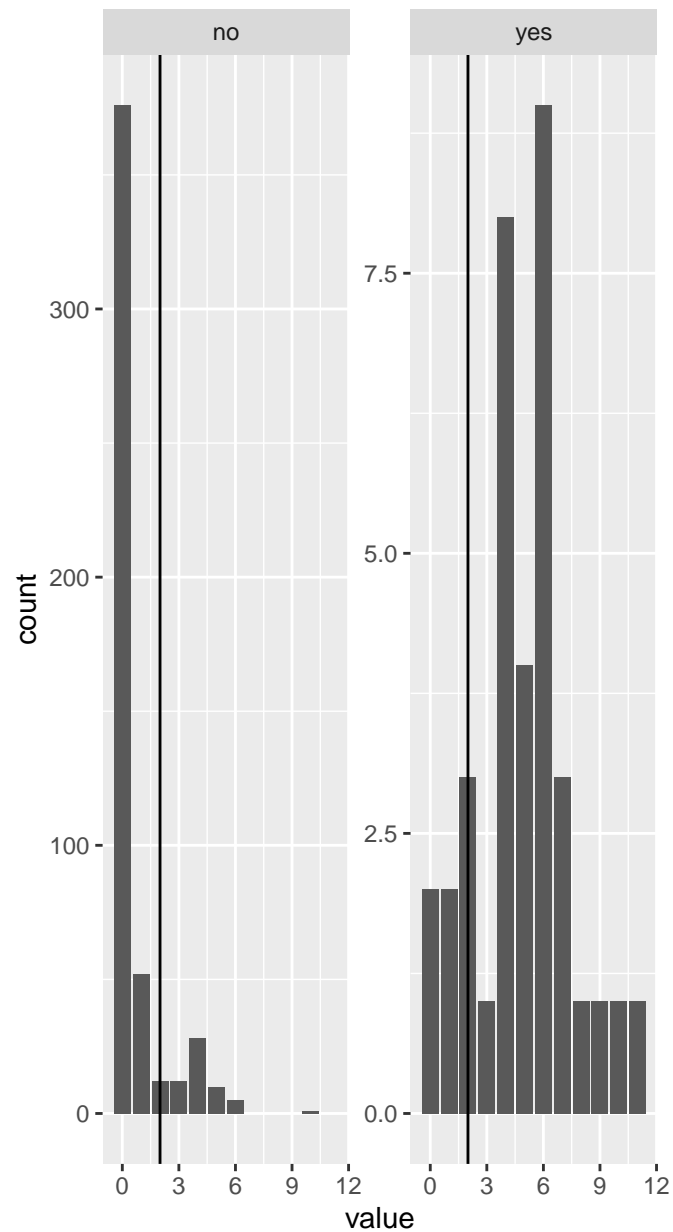




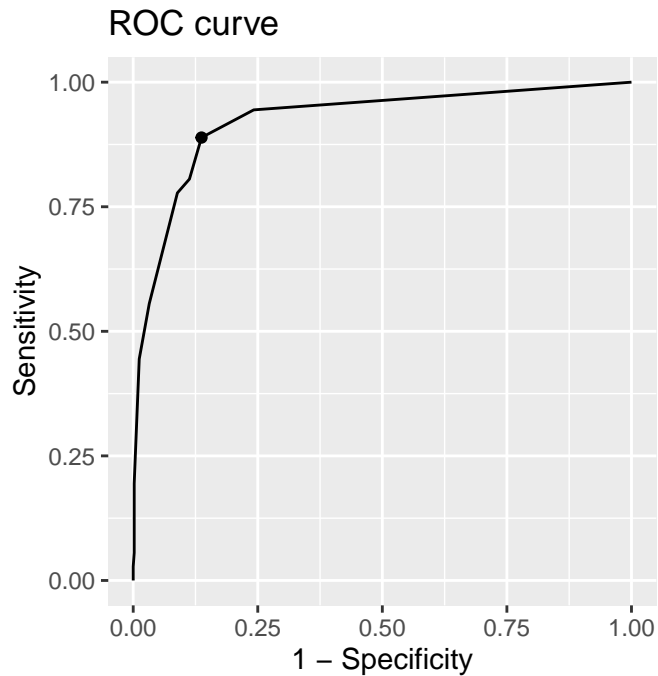
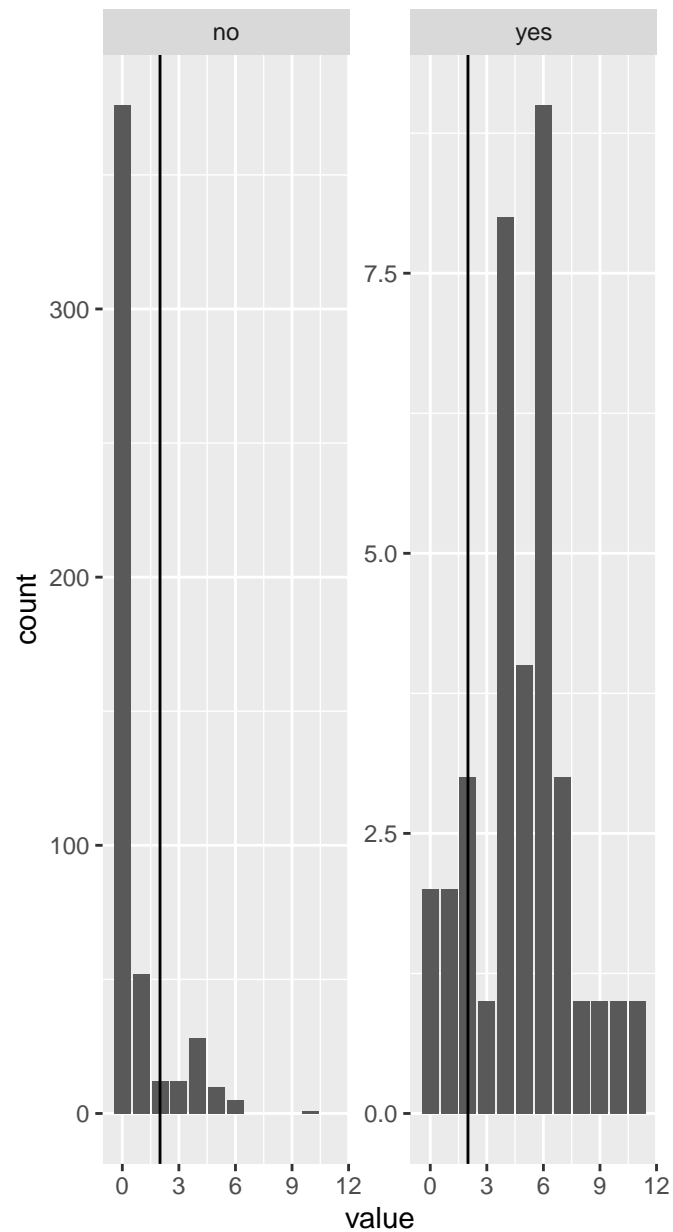
# Independent variable

optimal cutpoint and distribution by class



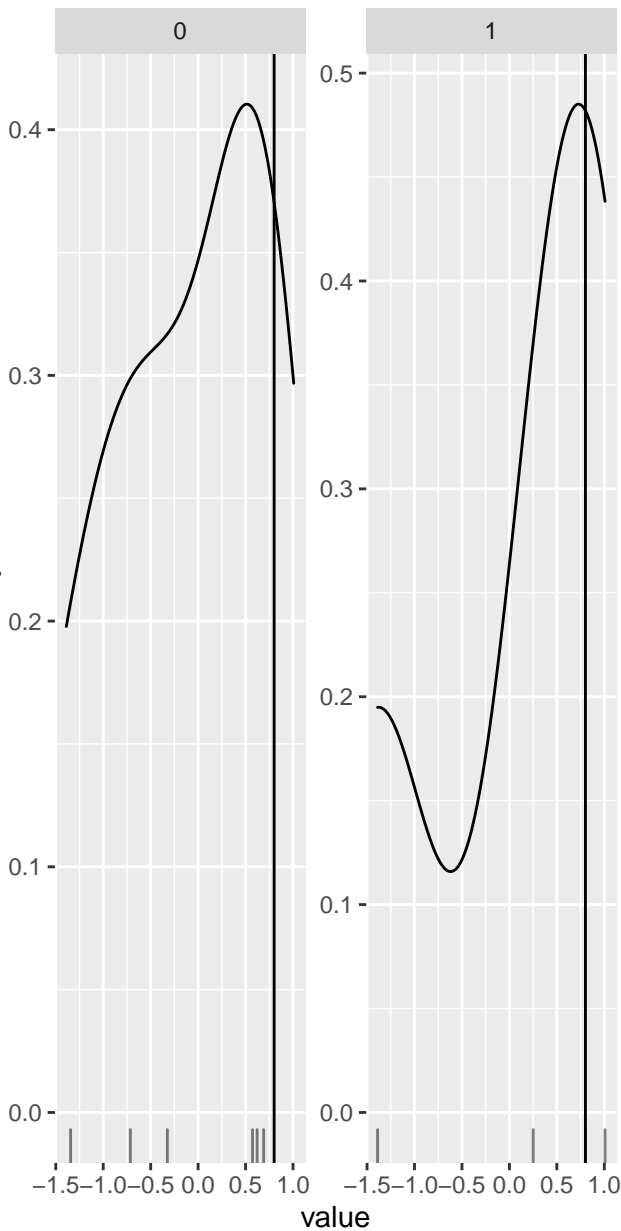
# Independent variable

optimal cutpoint and distribution by class

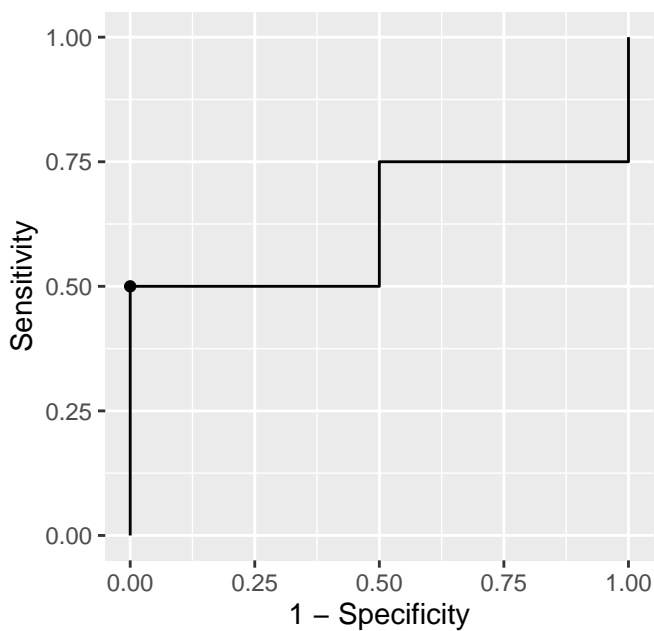


# Independent variable

optimal cutpoint and distribution by class

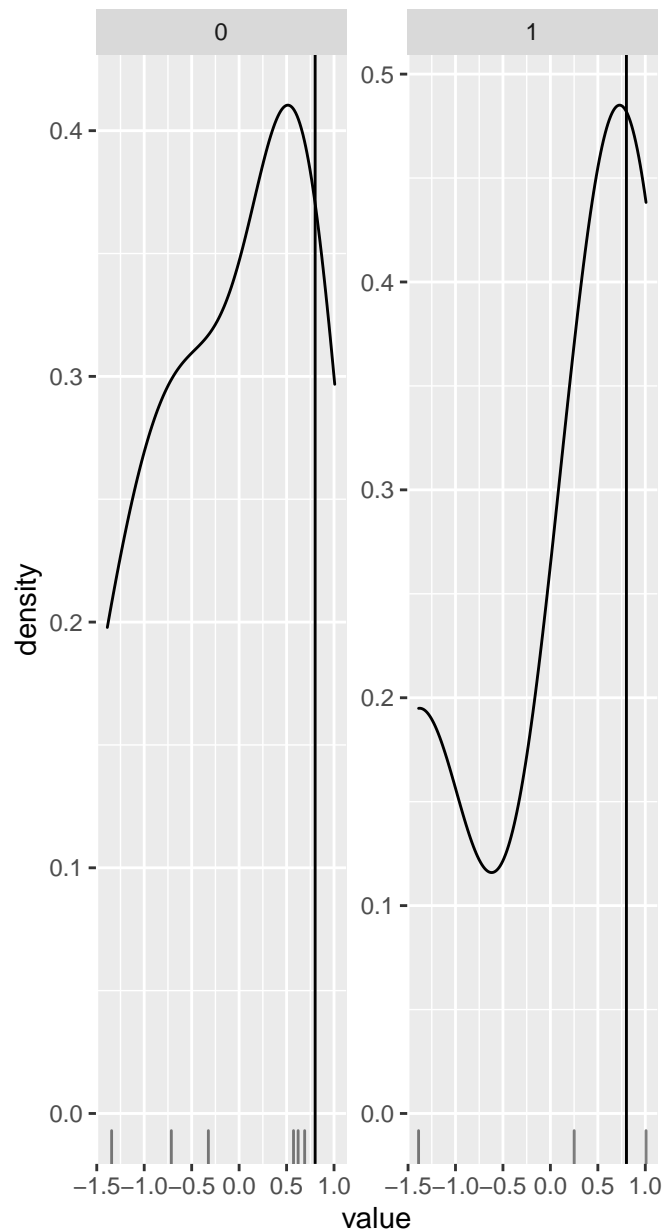


## ROC curve

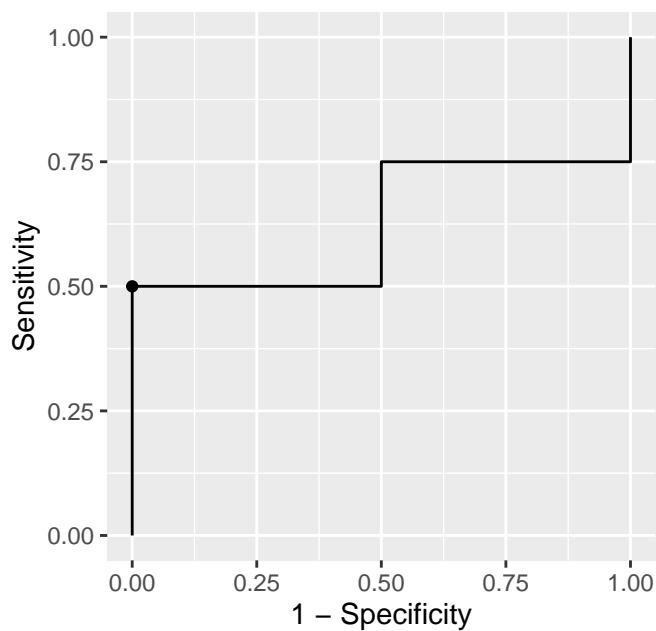


# Independent variable

optimal cutpoint and distribution by class

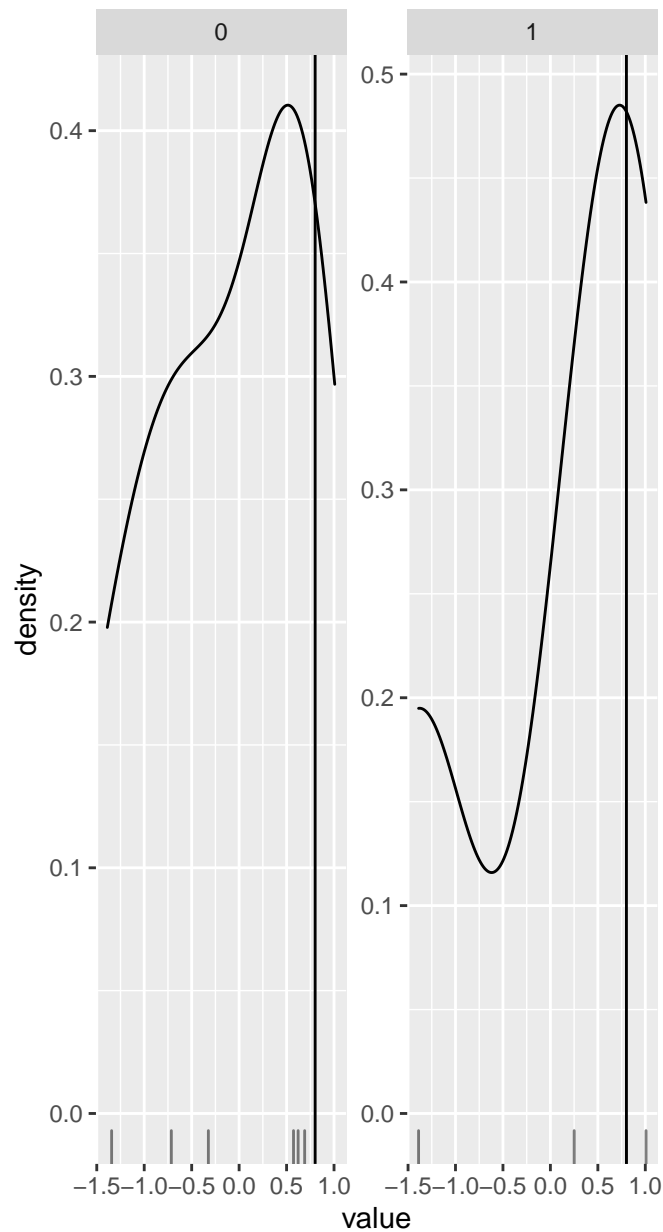


## ROC curve

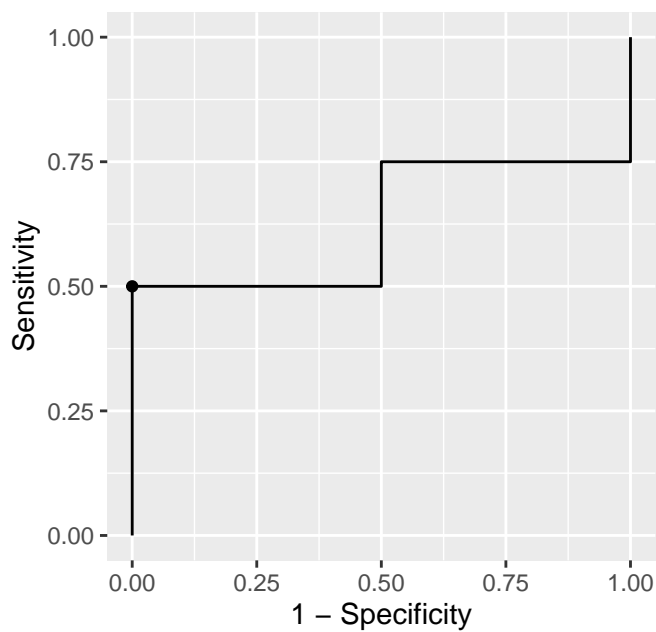


# Independent variable

optimal cutpoint and distribution by class

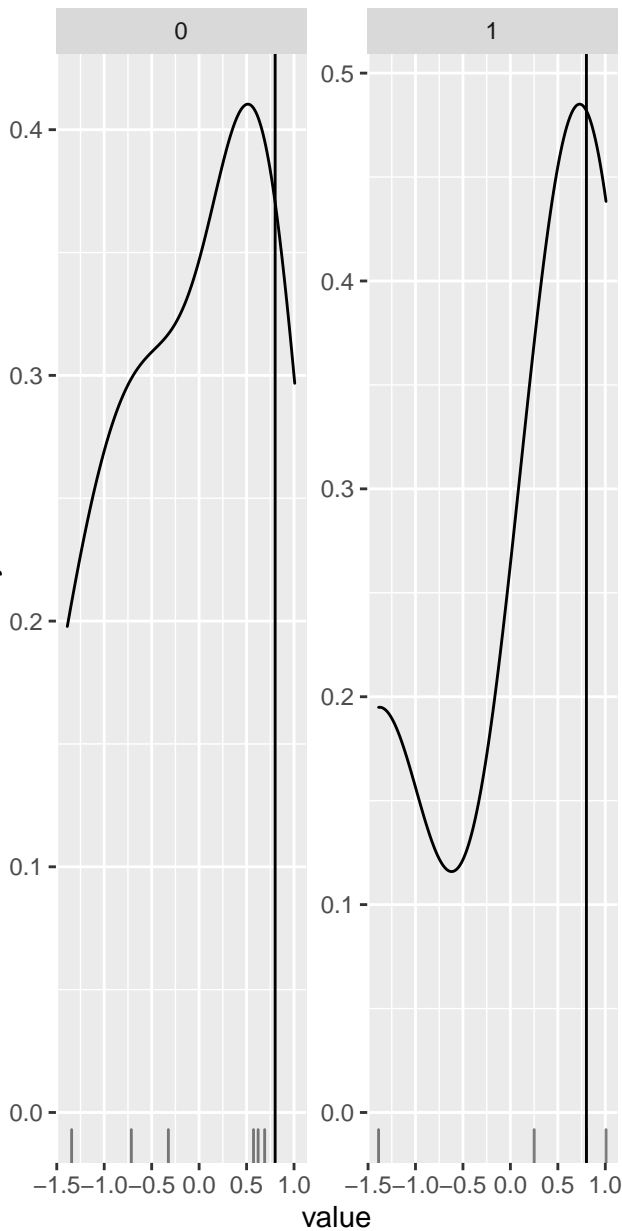


## ROC curve

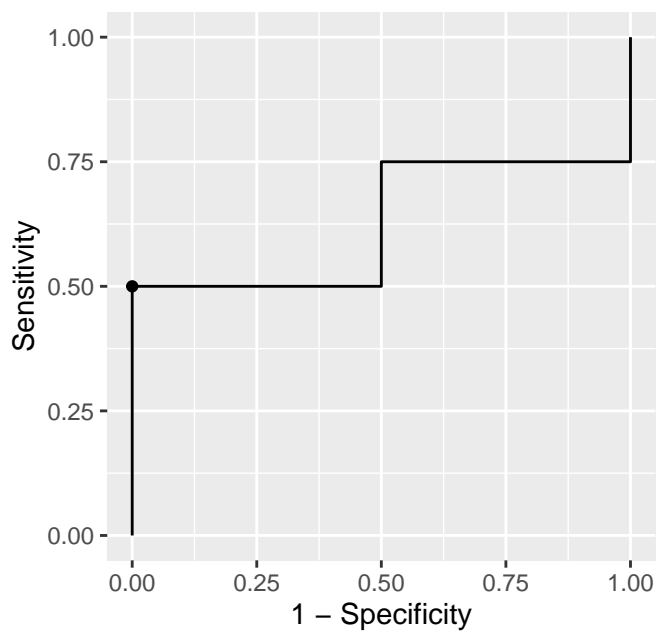


# Independent variable

optimal cutpoint and distribution by class

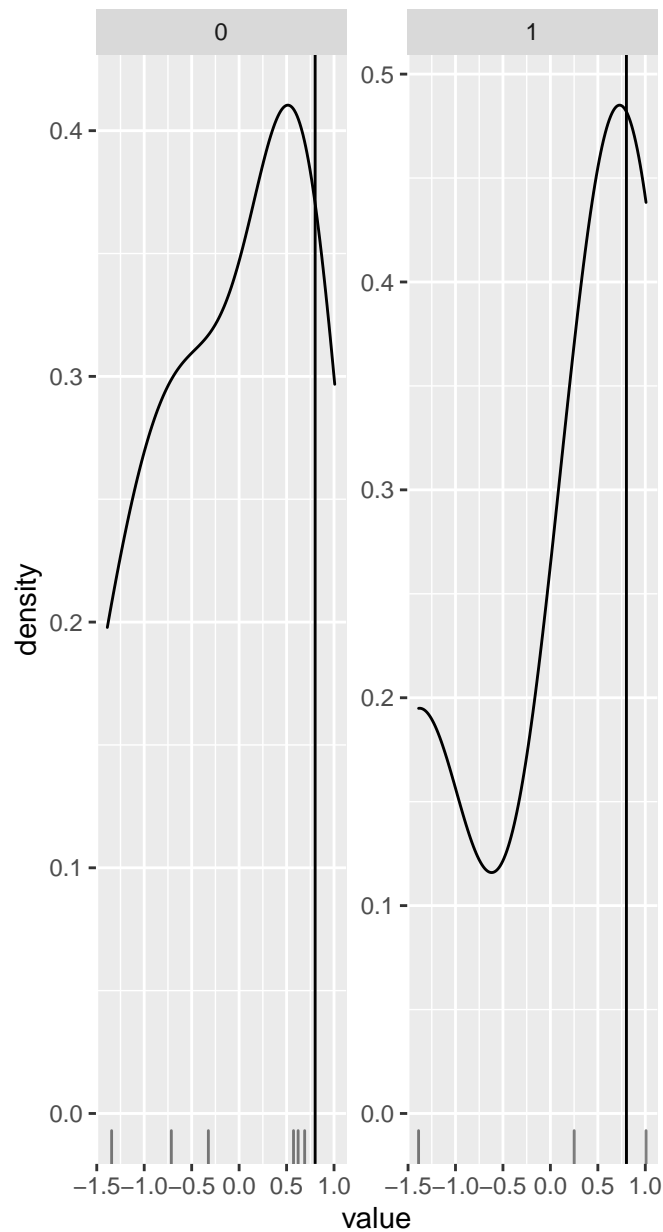


## ROC curve

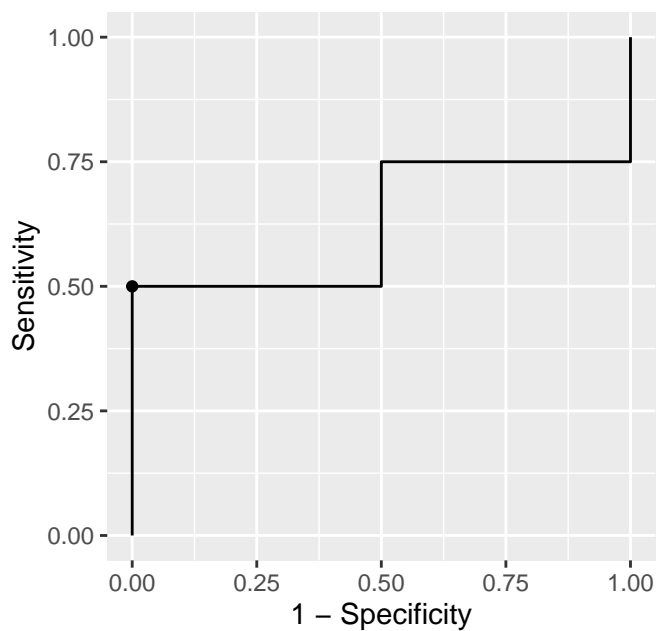


# Independent variable

optimal cutpoint and distribution by class



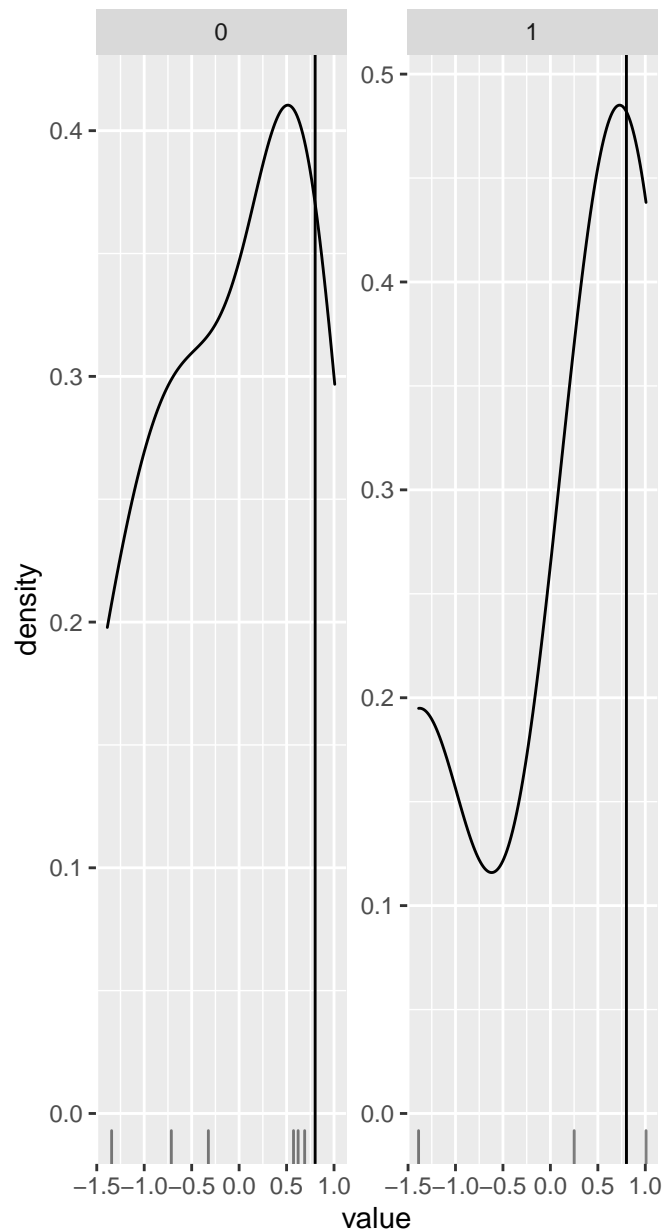
## ROC curve



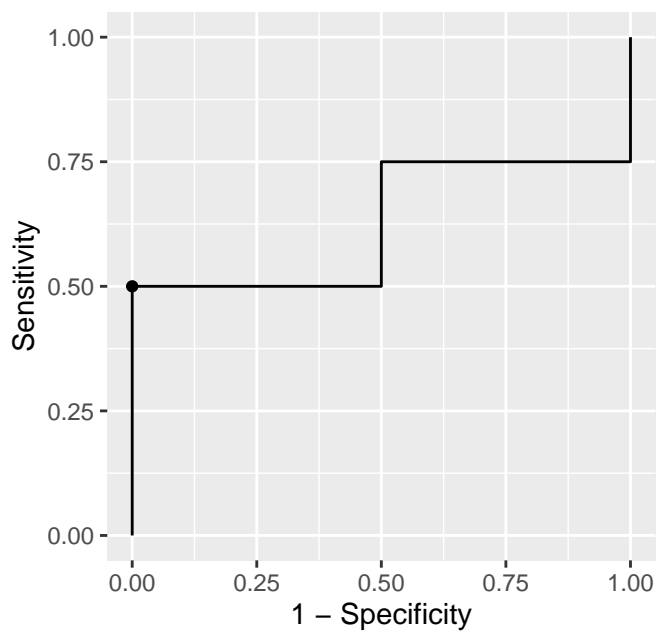


# Independent variable

optimal cutpoint and distribution by class

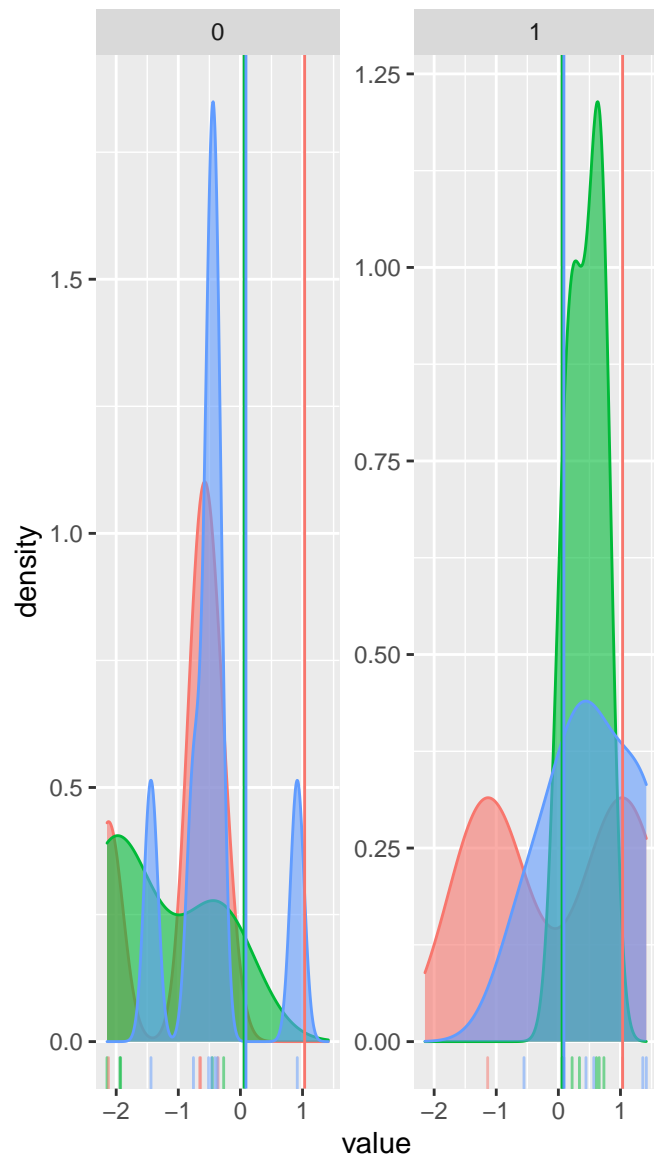


## ROC curve

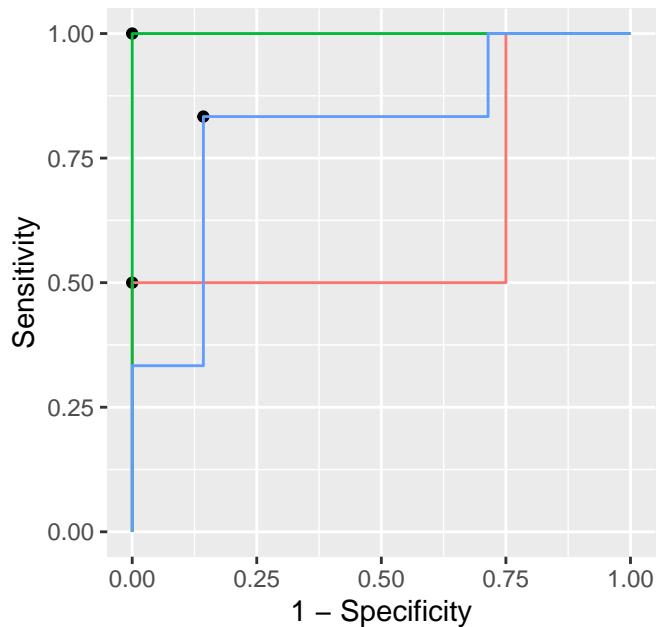


# Independent variable

optimal cutpoint and distribution by class



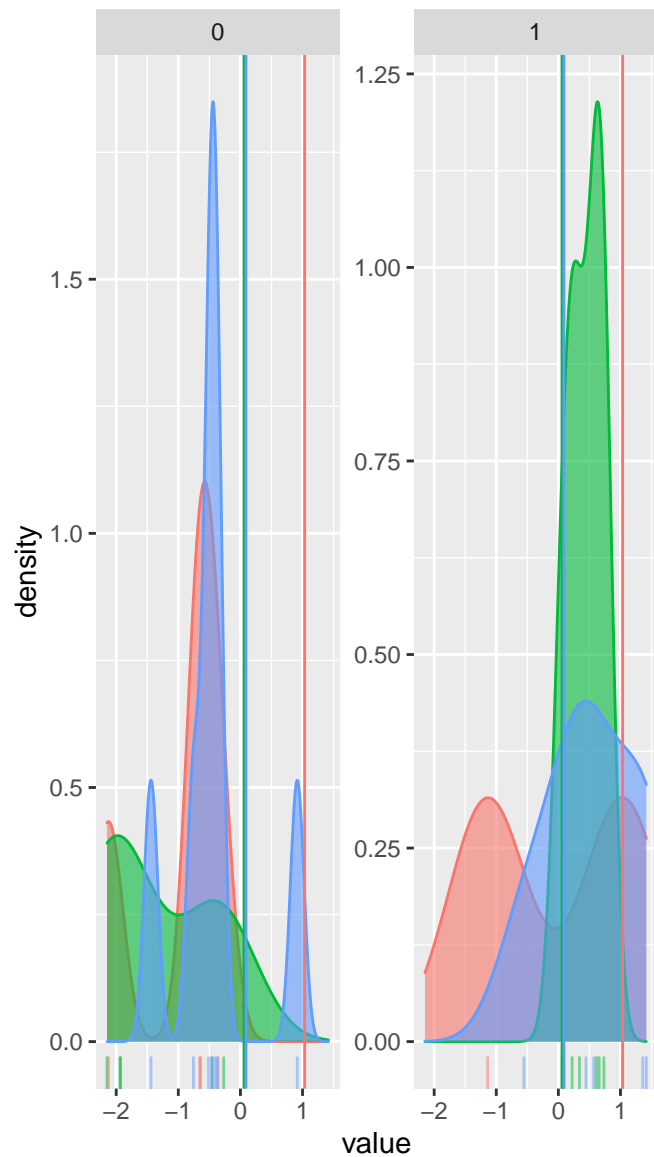
# ROC curve



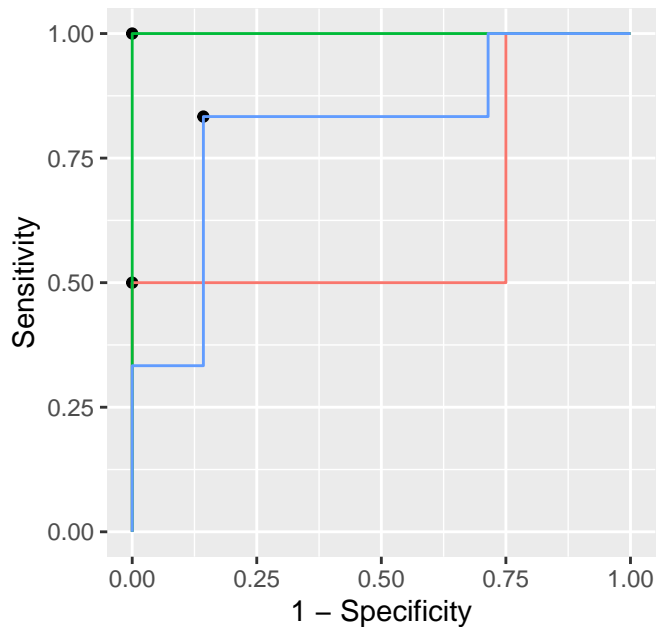
Subgroup 0 1 2

# Independent variable

optimal cutpoint and distribution by class



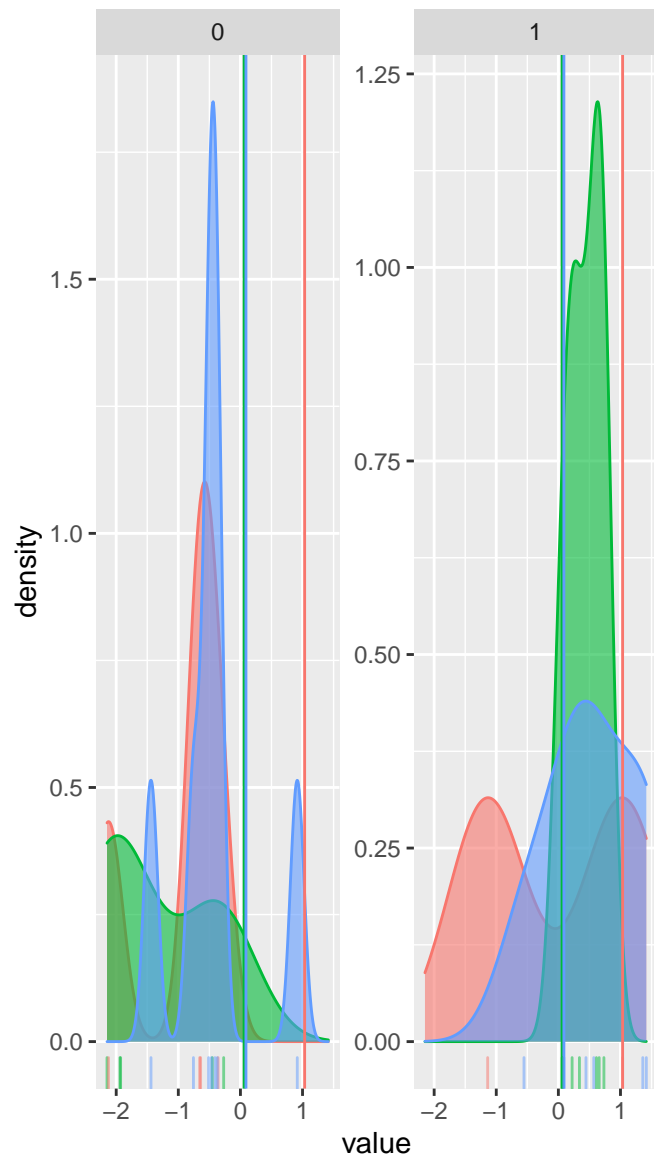
# ROC curve



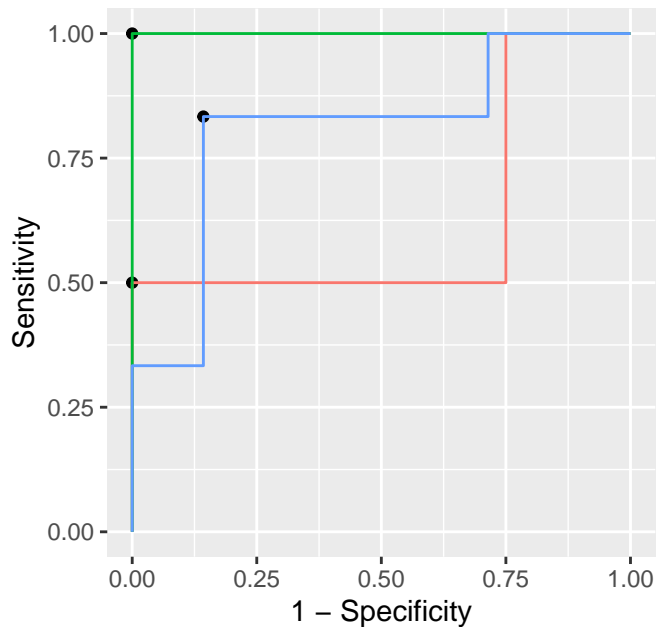
Subgroup 0 1 2

# Independent variable

optimal cutpoint and distribution by class



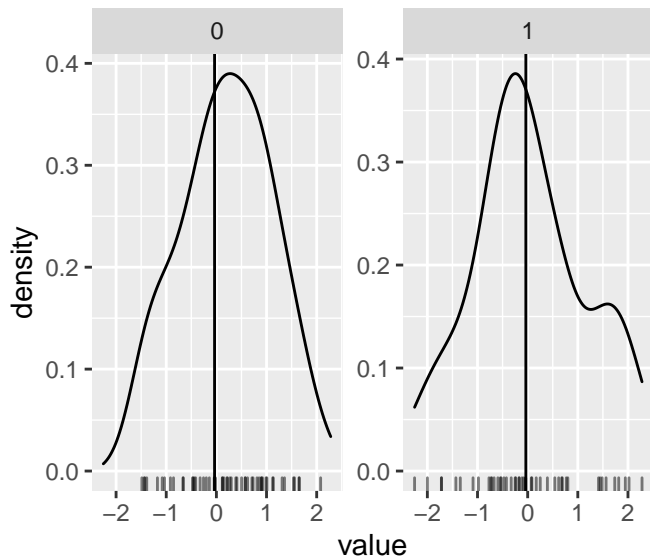
# ROC curve



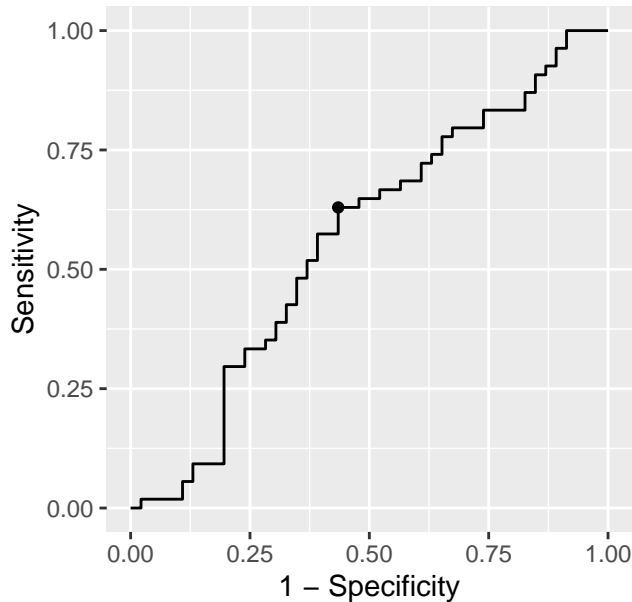
Subgroup 0 1 2

## Independent variable

optimal cutpoint and distribution by class

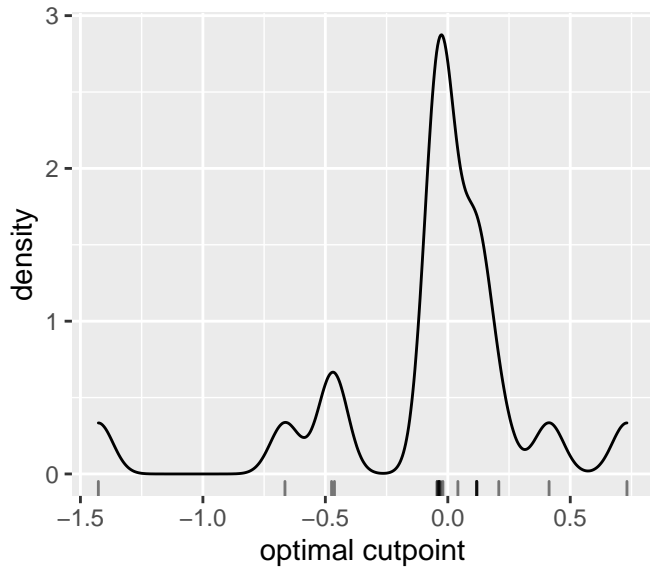


## ROC curve



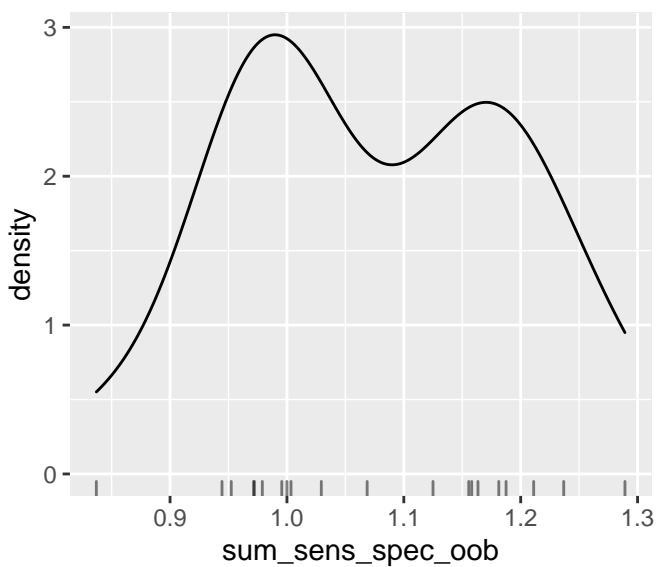
## Bootstrap

distribution of optimal cutpoints



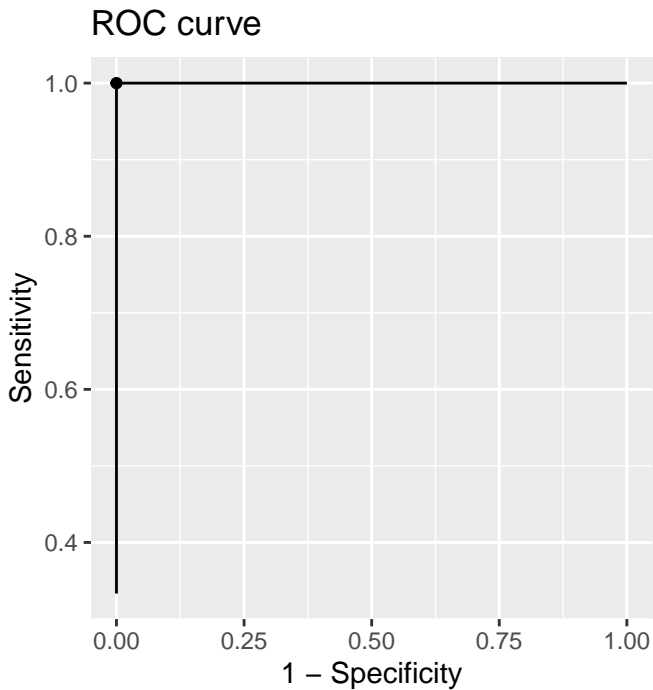
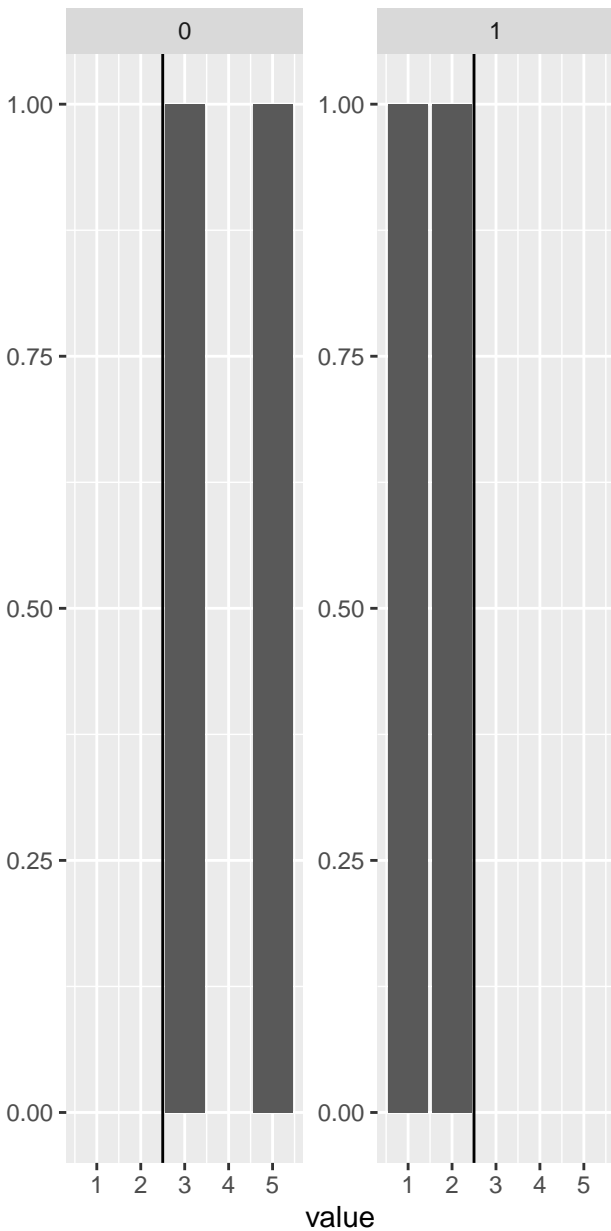
## Bootstrap

out-of-bag estimates



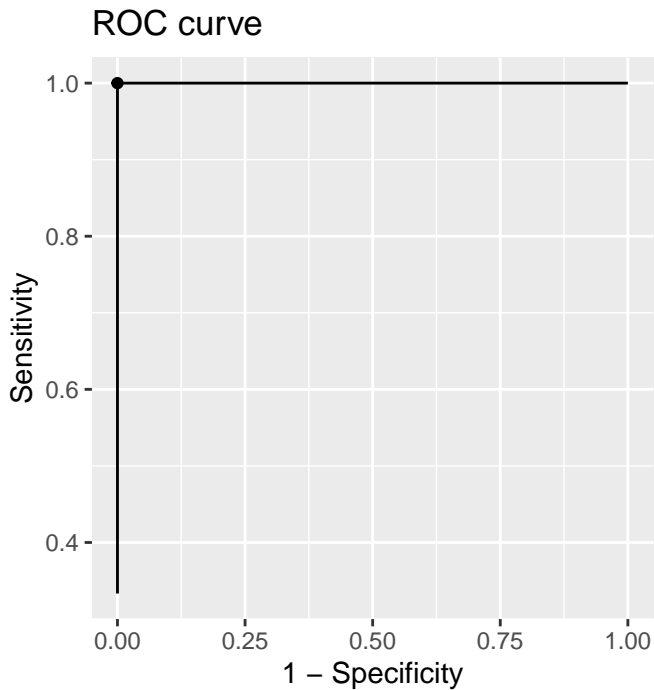
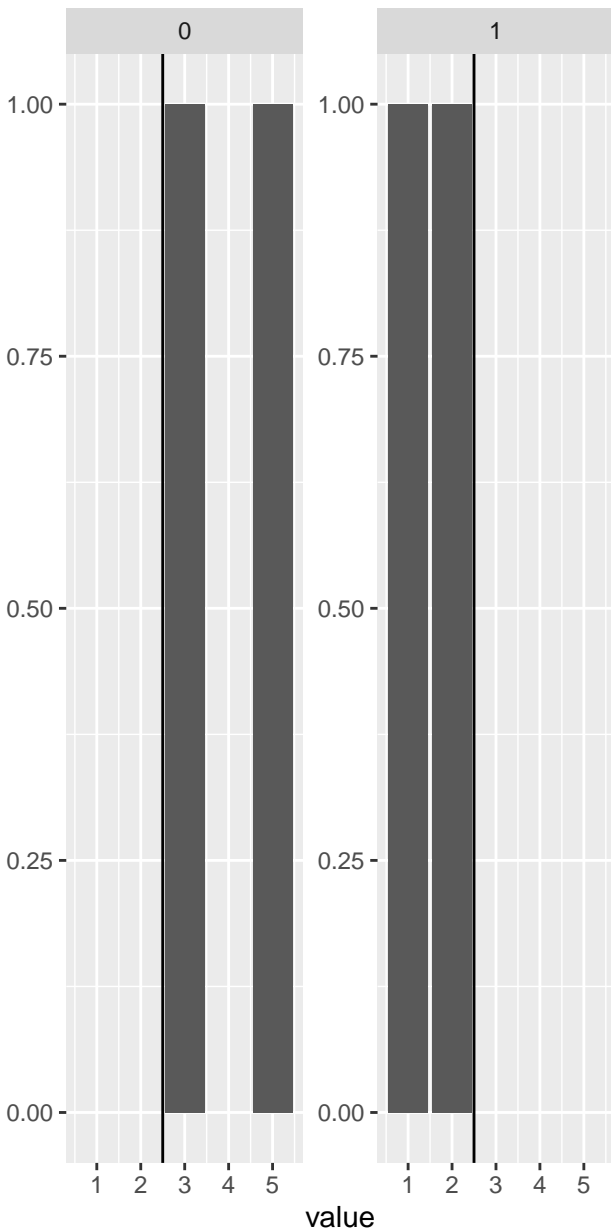
# Independent variable

optimal cutpoint and distribution by class



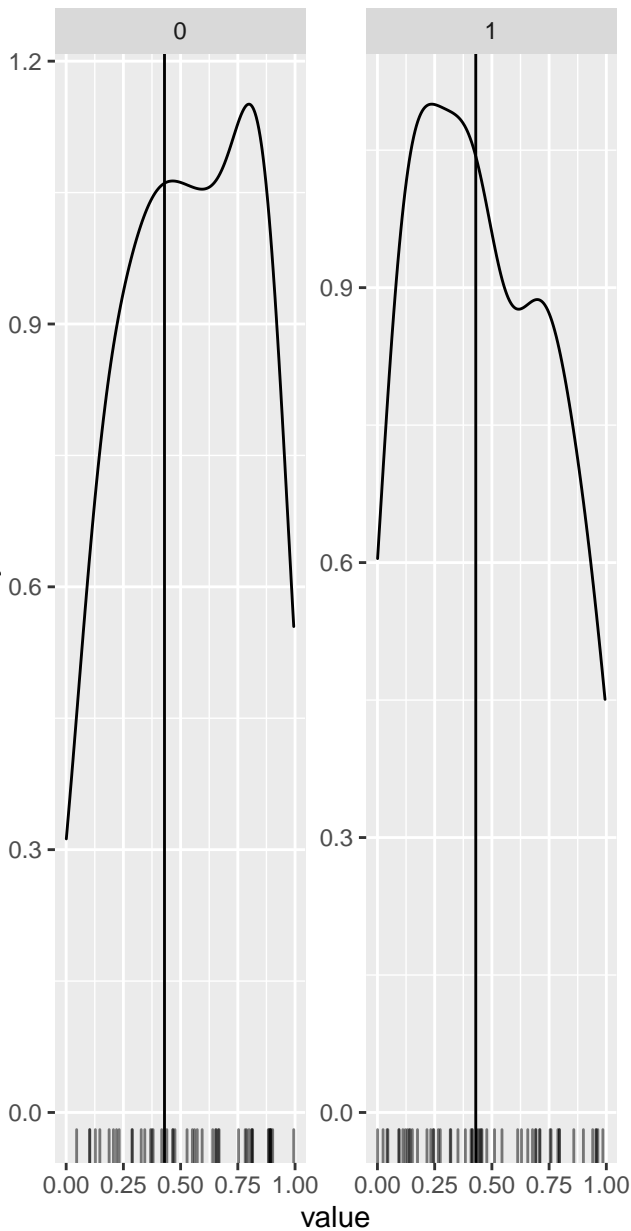
# Independent variable

optimal cutpoint and distribution by class

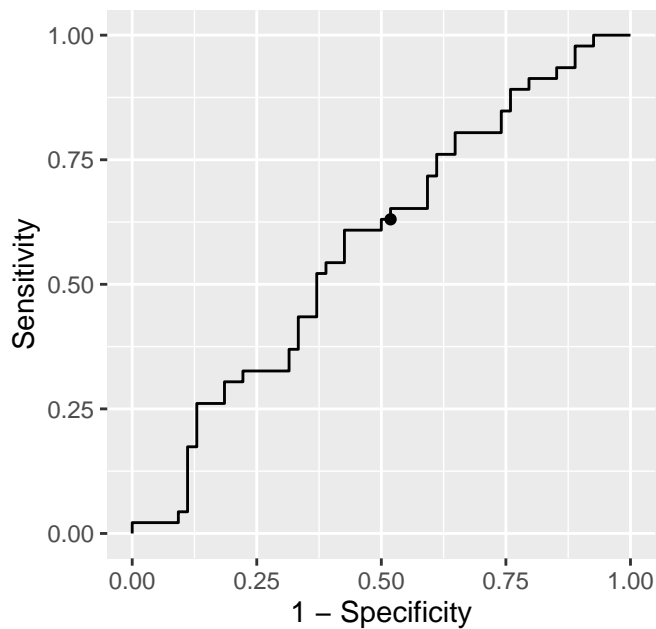


# Independent variable

optimal cutpoint and distribution by class



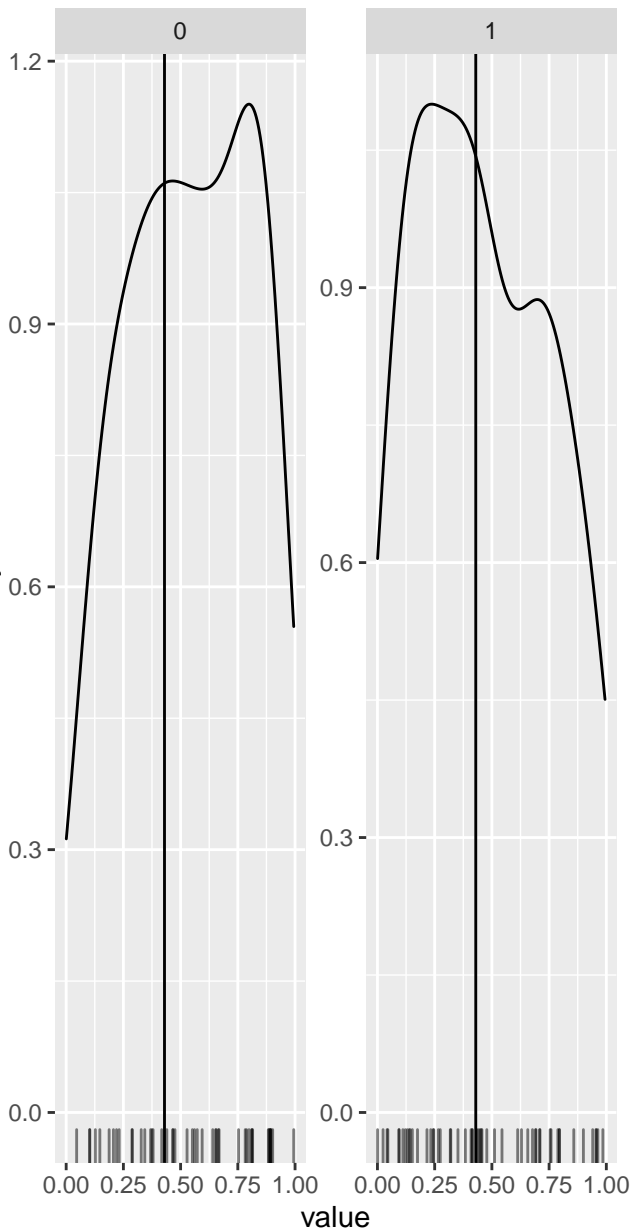
## ROC curve



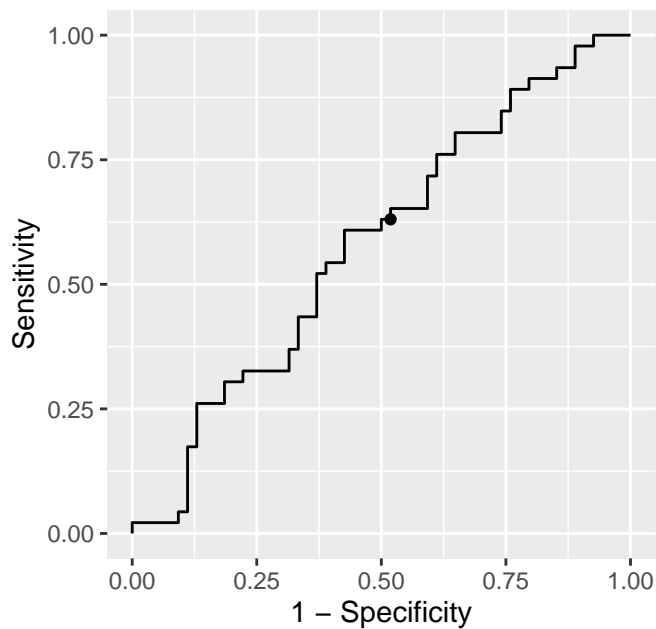


# Independent variable

optimal cutpoint and distribution by class

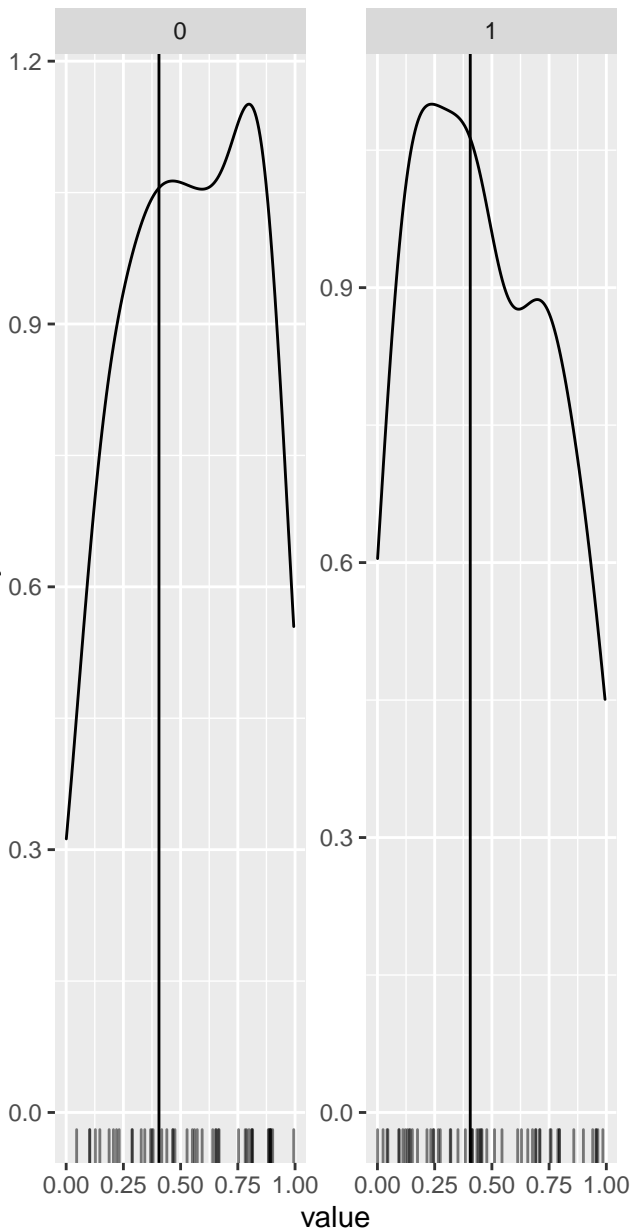


## ROC curve

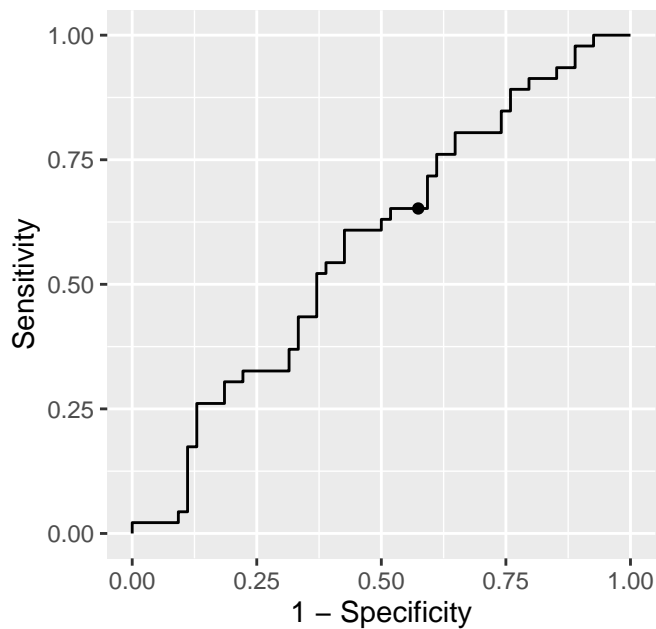


# Independent variable

optimal cutpoint and distribution by class

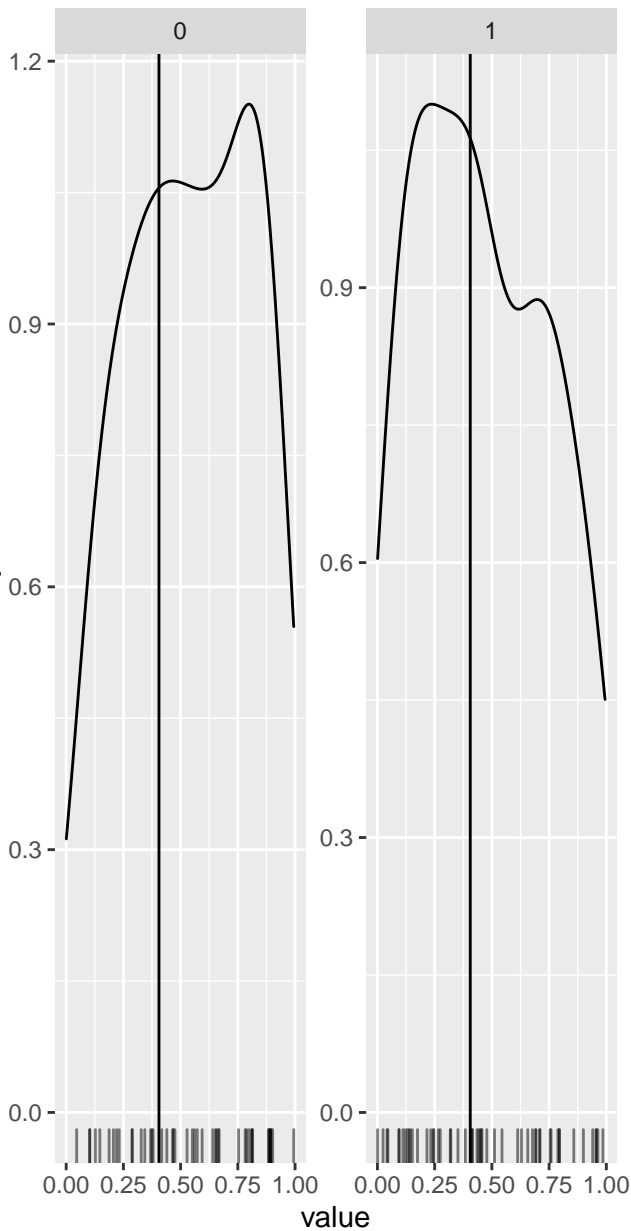


## ROC curve

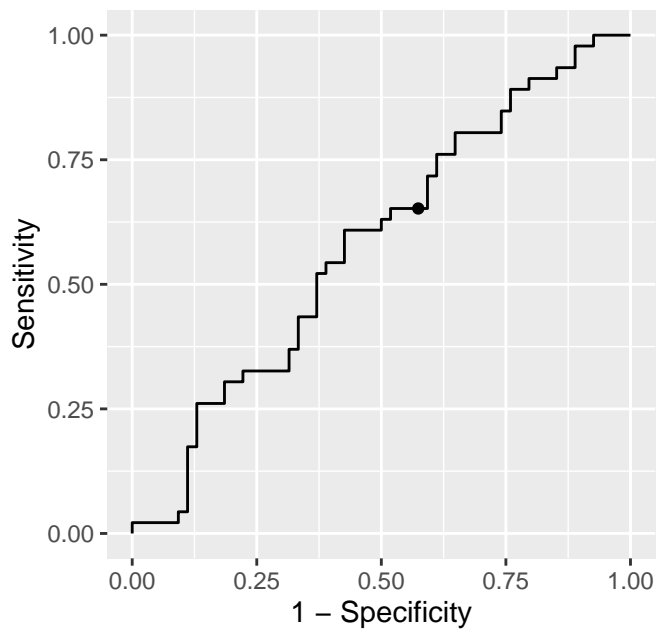


# Independent variable

optimal cutpoint and distribution by class

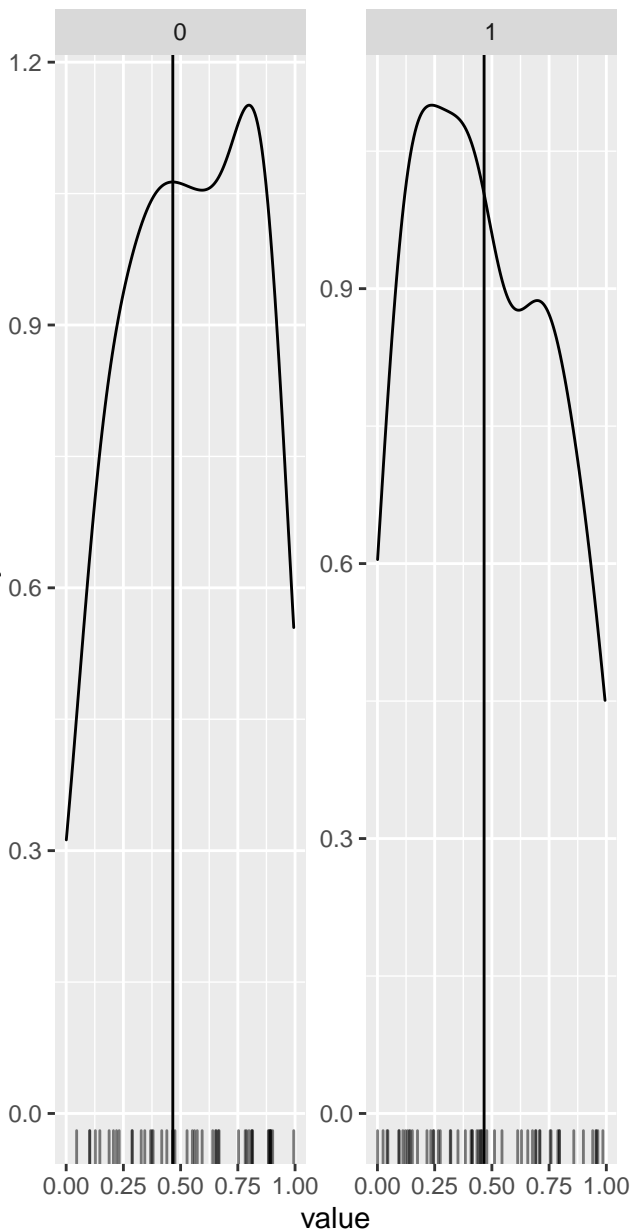


## ROC curve

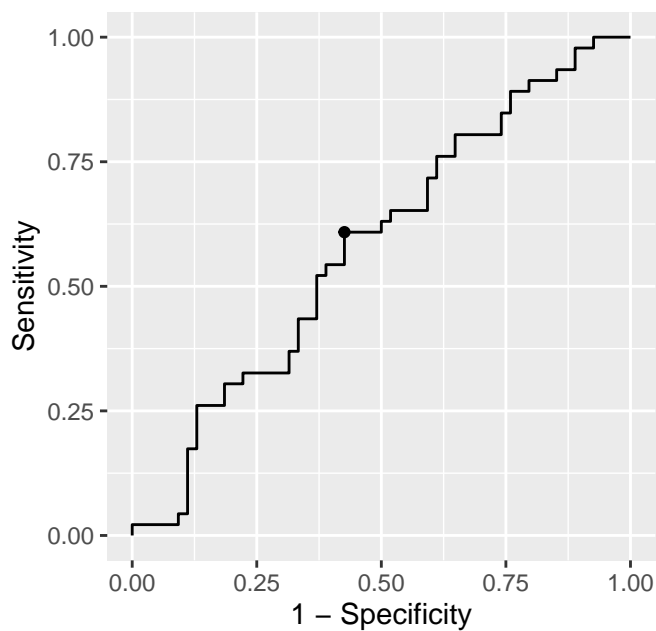


# Independent variable

optimal cutpoint and distribution by class

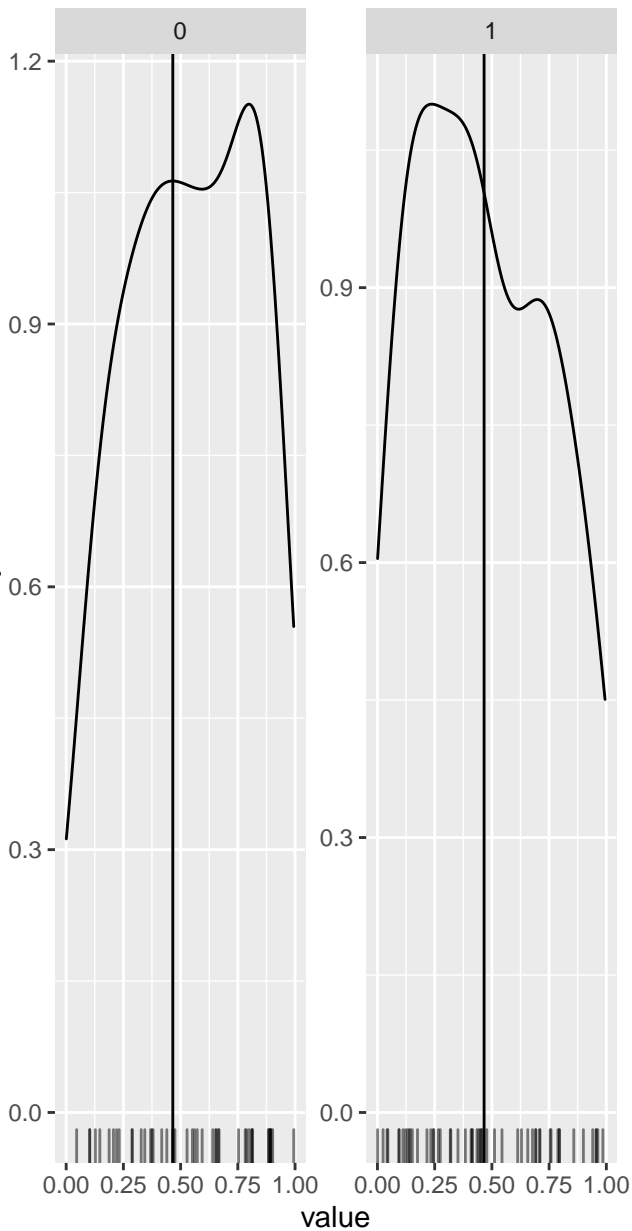


## ROC curve

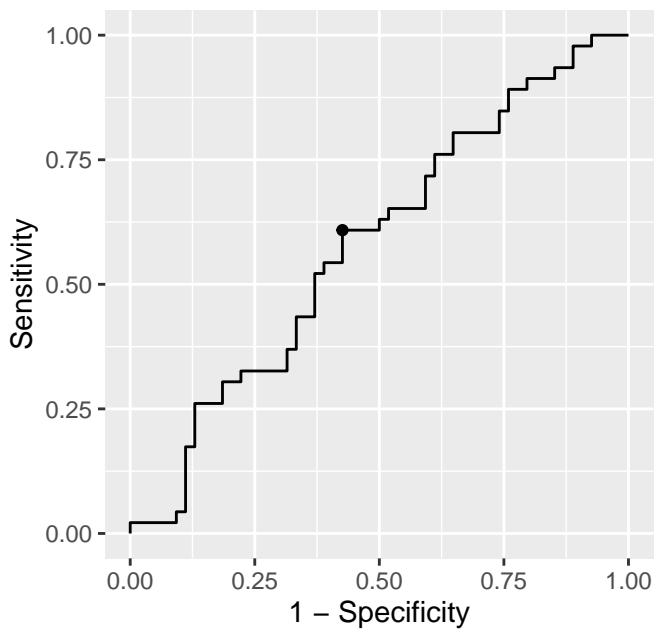


# Independent variable

optimal cutpoint and distribution by class

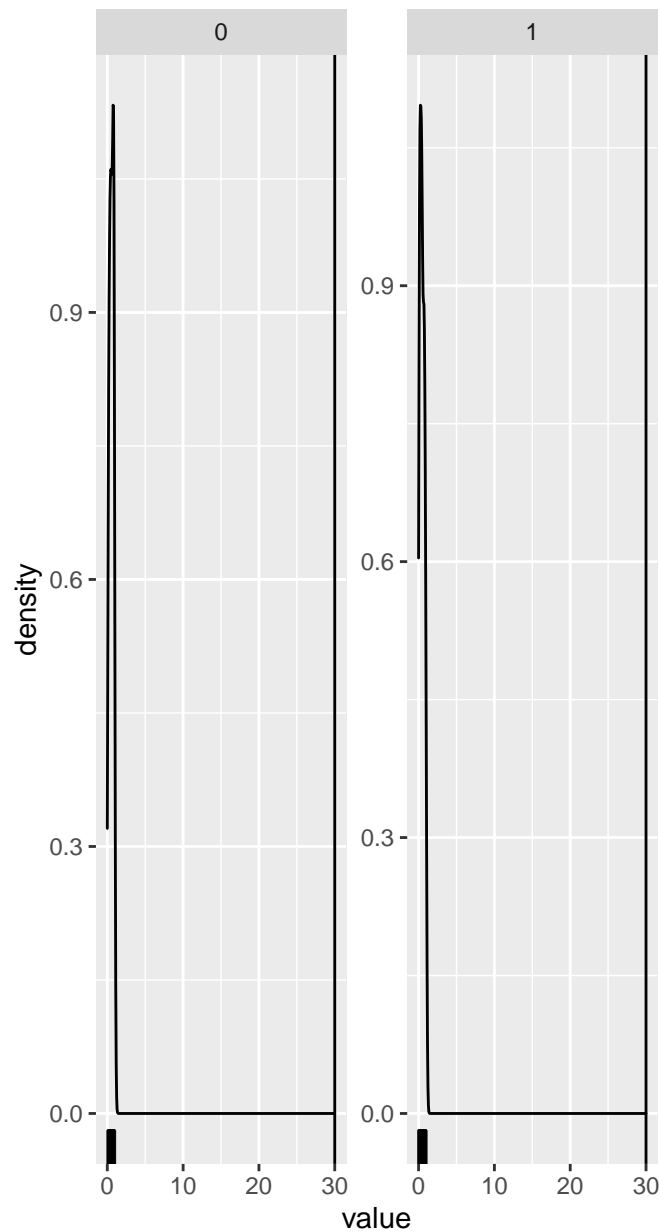


## ROC curve

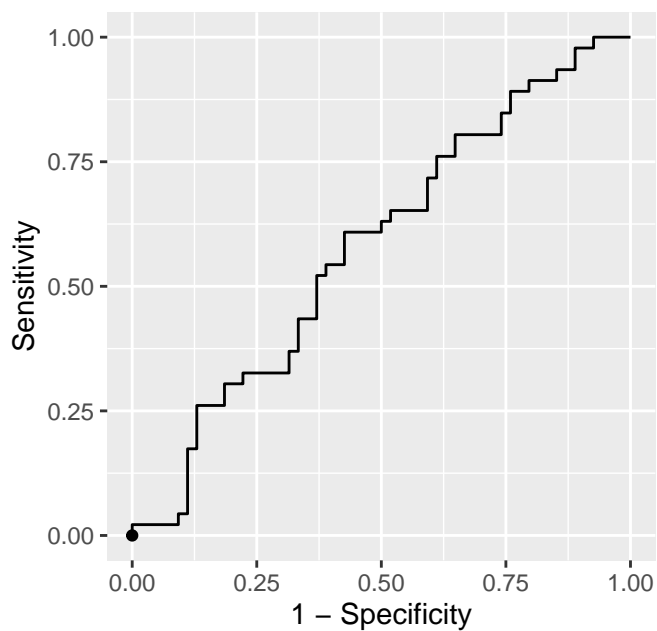


# Independent variable

optimal cutpoint and distribution by class

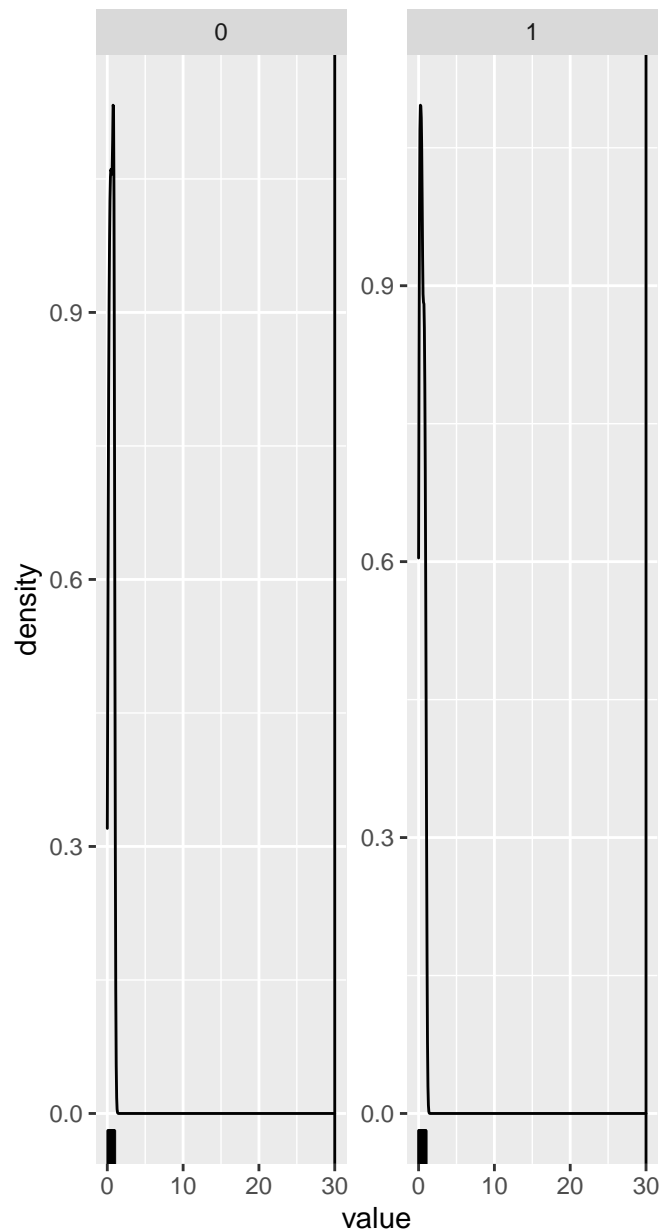


## ROC curve

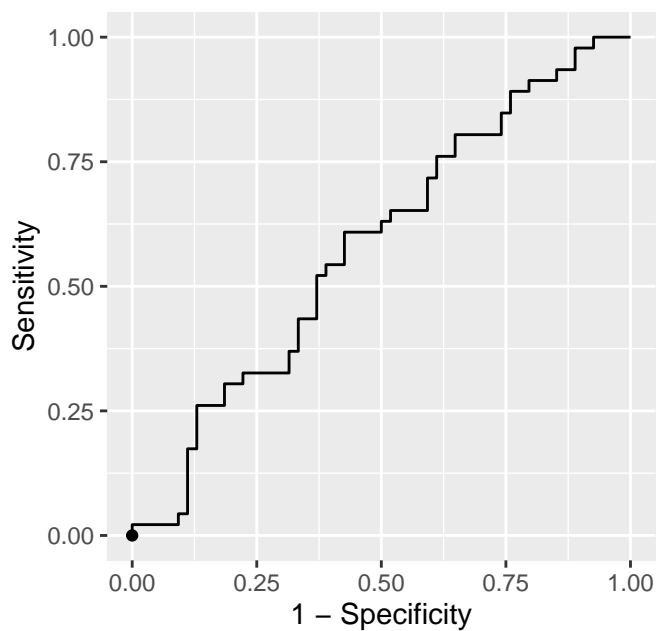


# Independent variable

optimal cutpoint and distribution by class

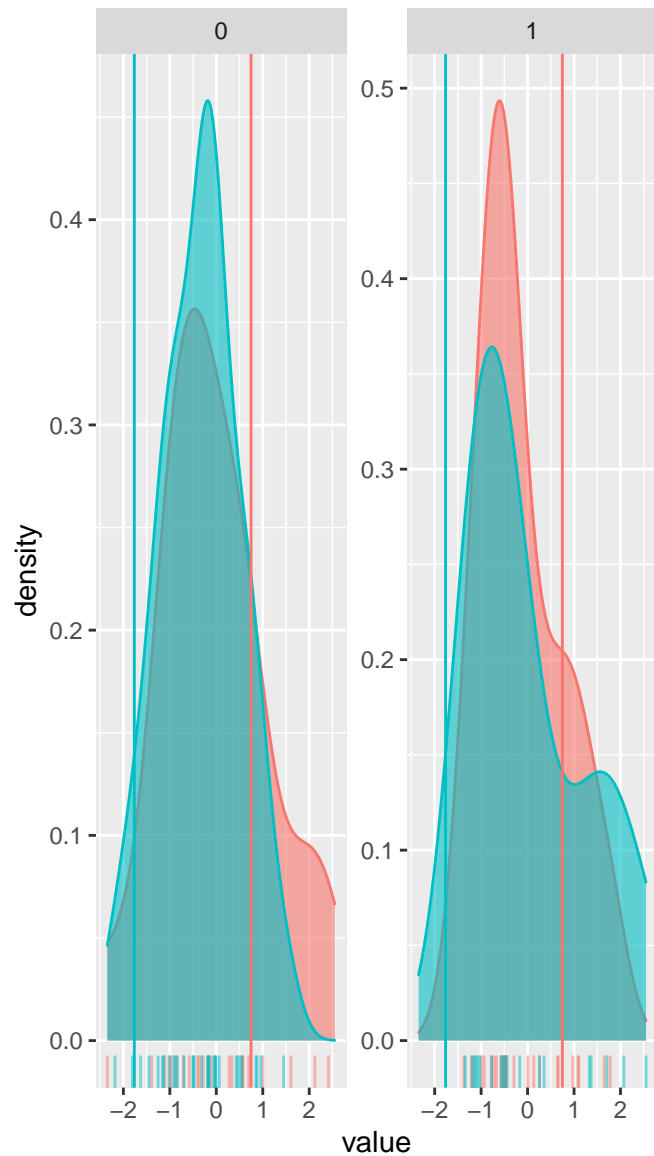


## ROC curve

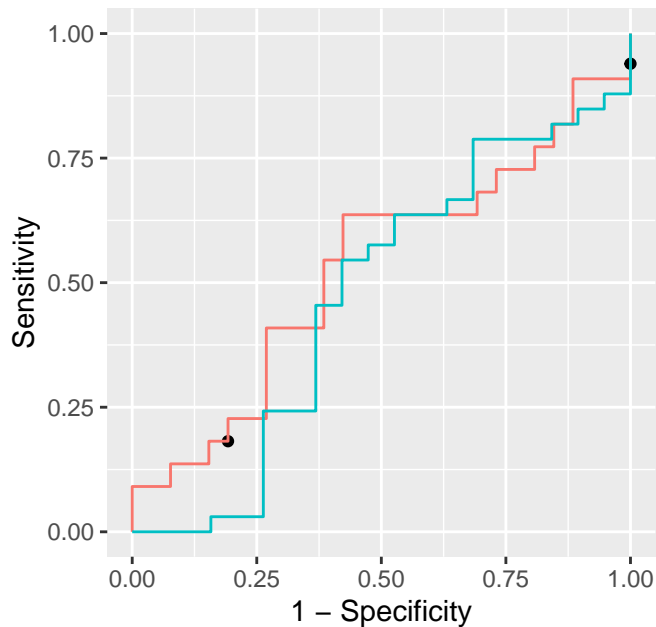


# Independent variable

optimal cutpoint and distribution by class



# ROC curve



Subgroup 0 1

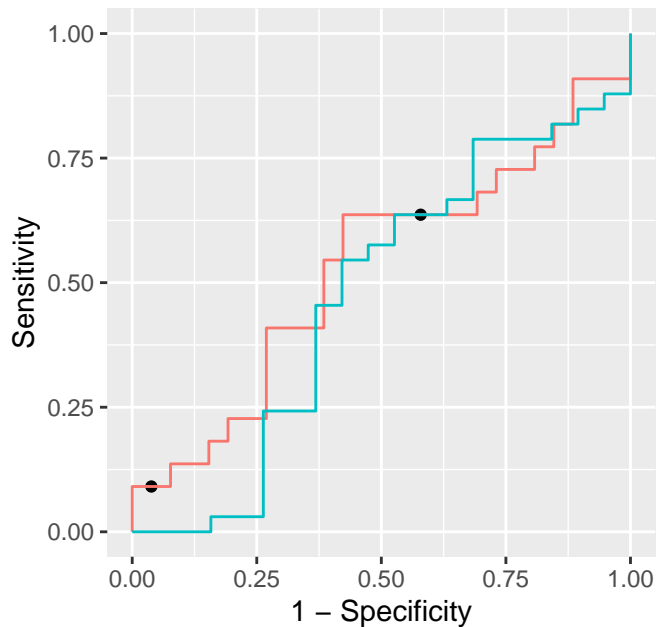


# Independent variable

optimal cutpoint and distribution by class



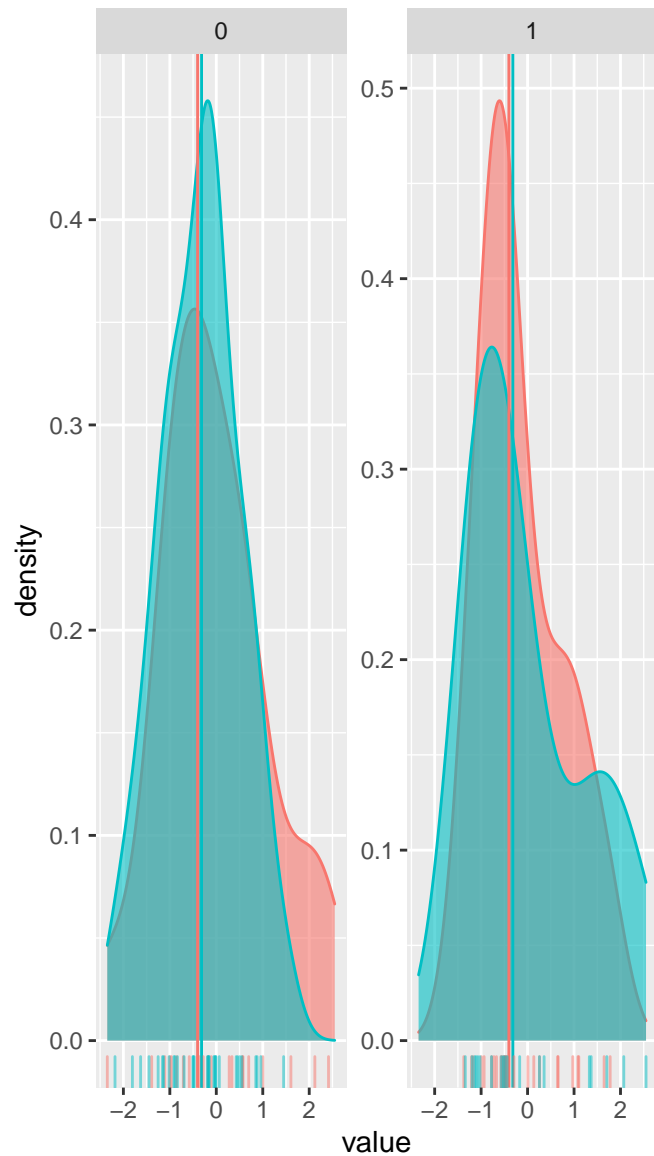
# ROC curve



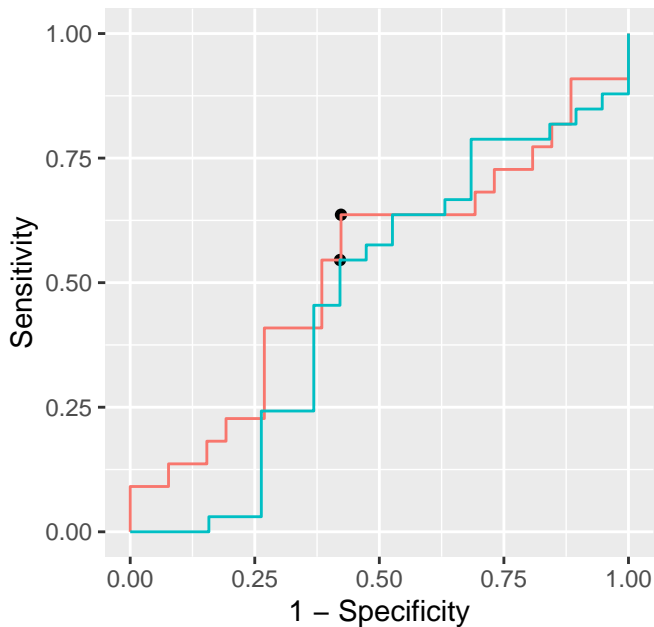
Subgroup 0 1

# Independent variable

optimal cutpoint and distribution by class



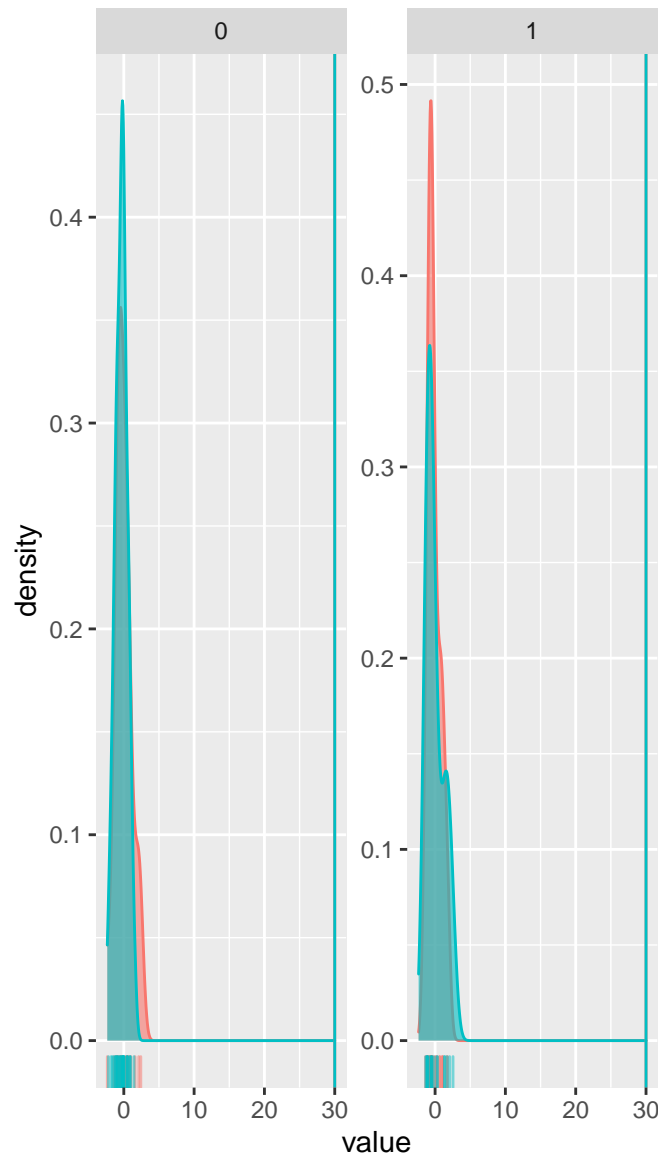
# ROC curve



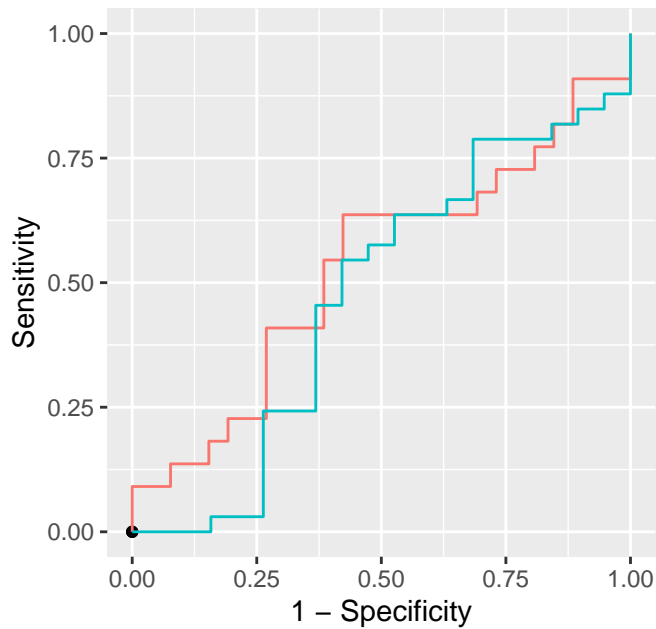
Subgroup 0 1

# Independent variable

optimal cutpoint and distribution by class



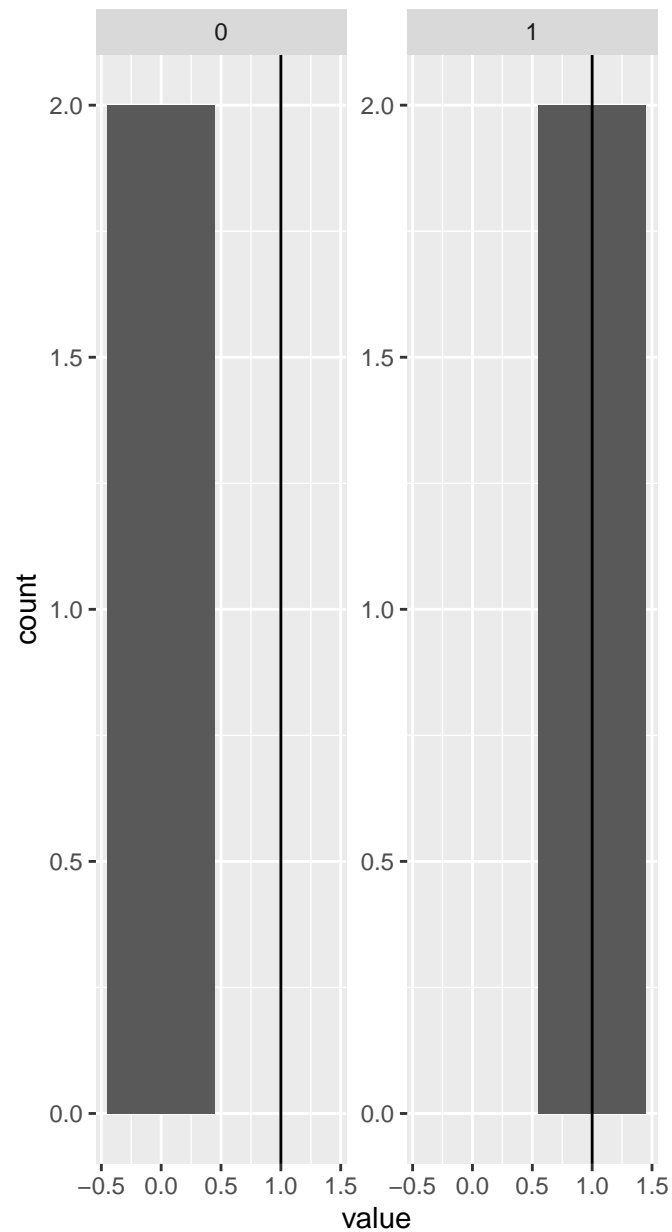
## ROC curve



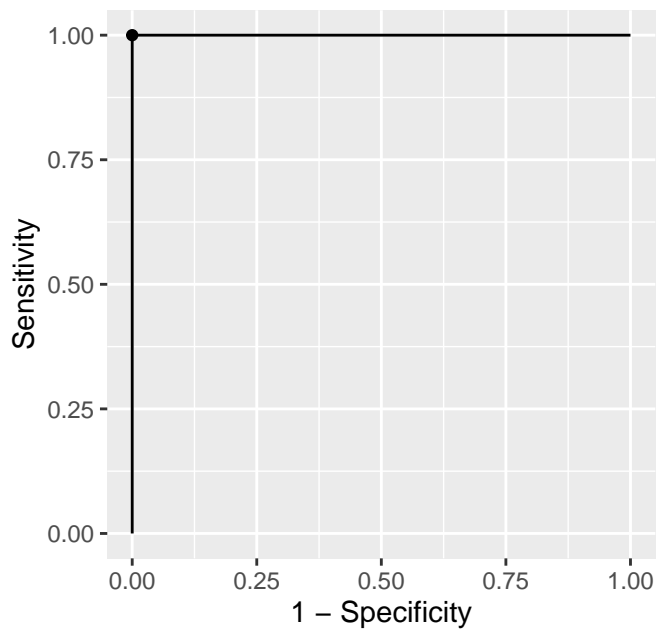
Subgroup 0 1

# Independent variable

optimal cutpoint and distribution by class

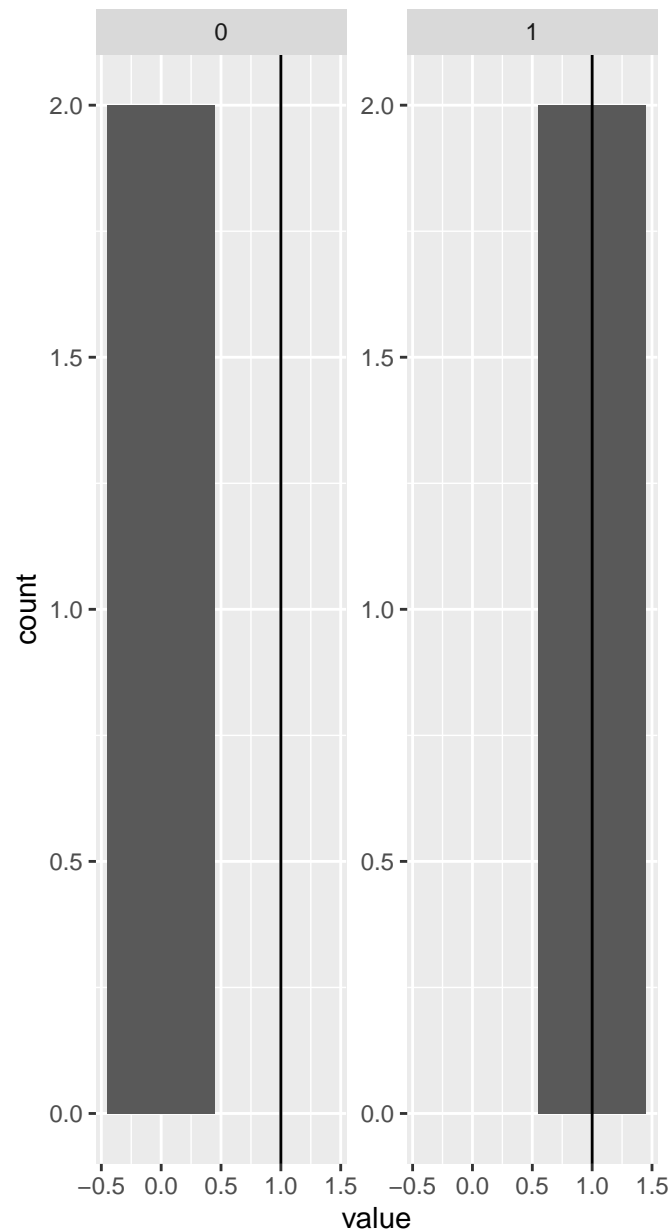


## ROC curve

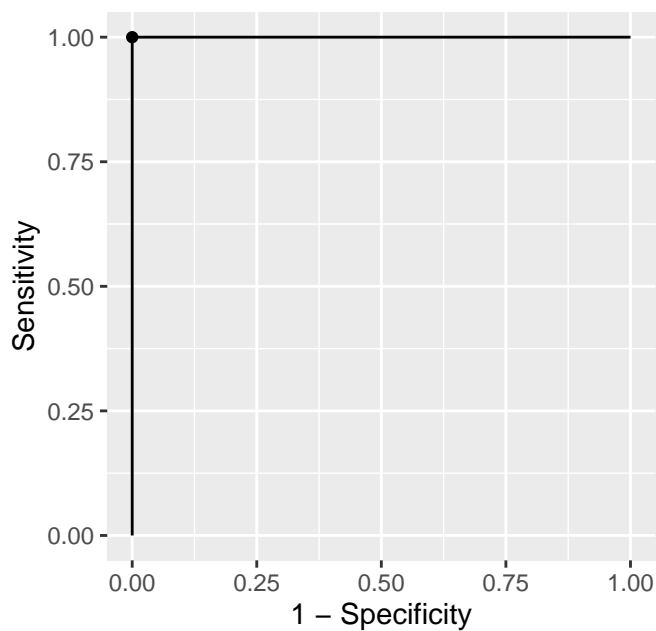


# Independent variable

optimal cutpoint and distribution by class

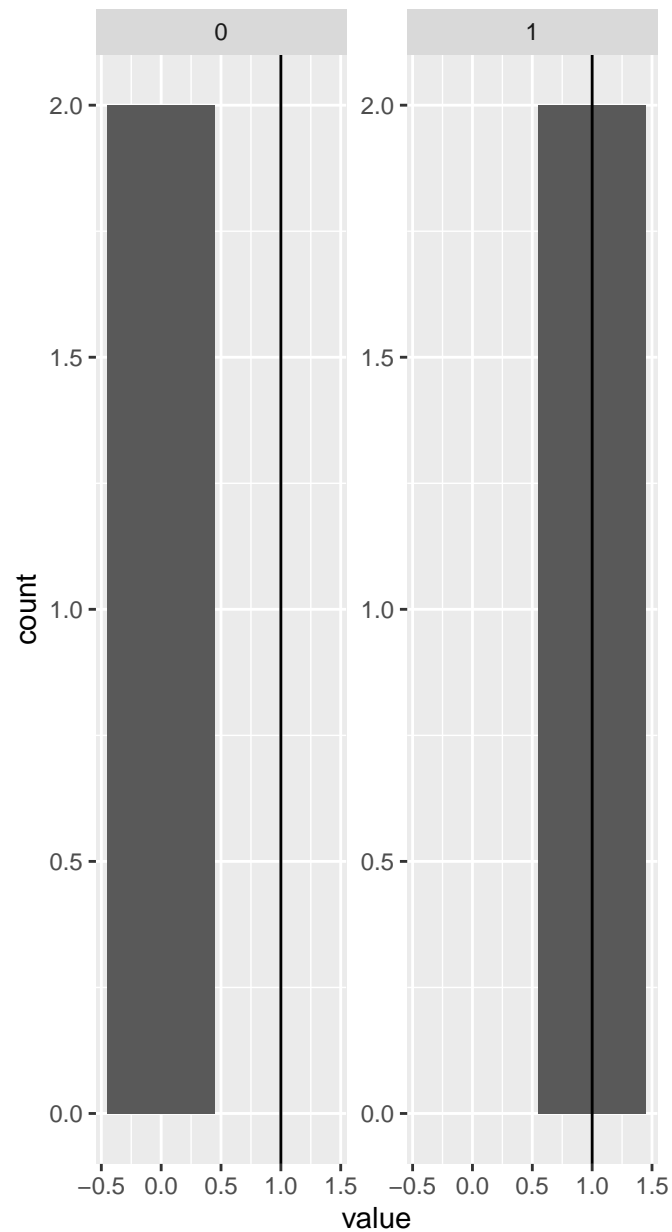


## ROC curve

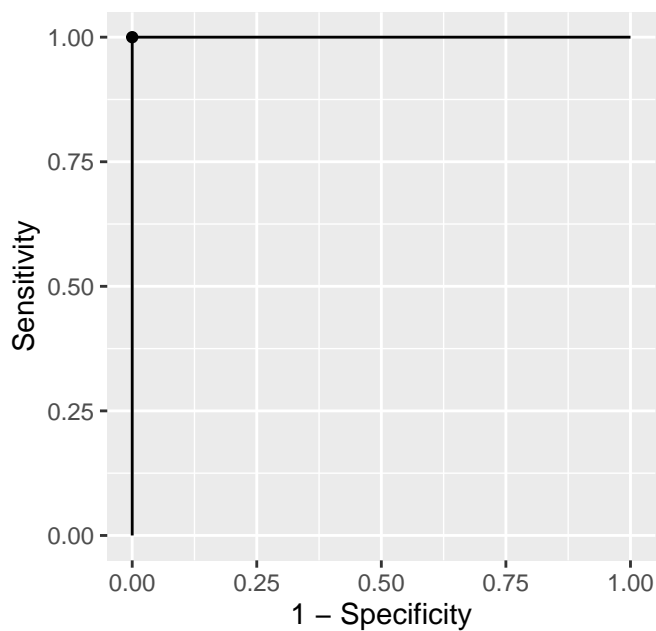


# Independent variable

optimal cutpoint and distribution by class

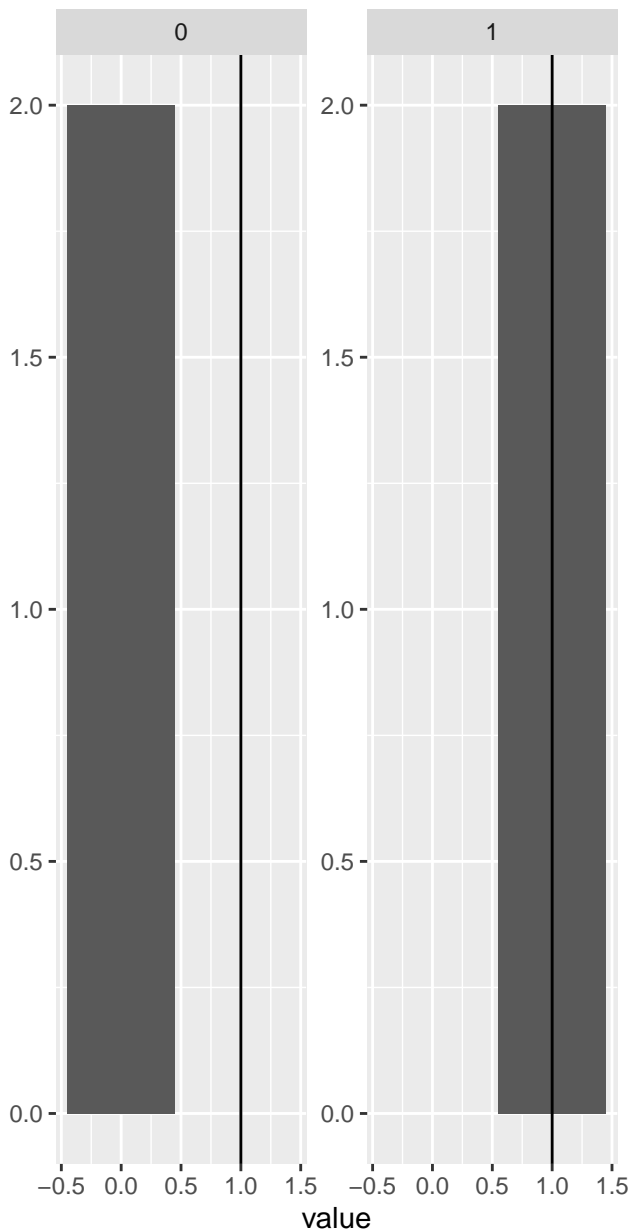


## ROC curve

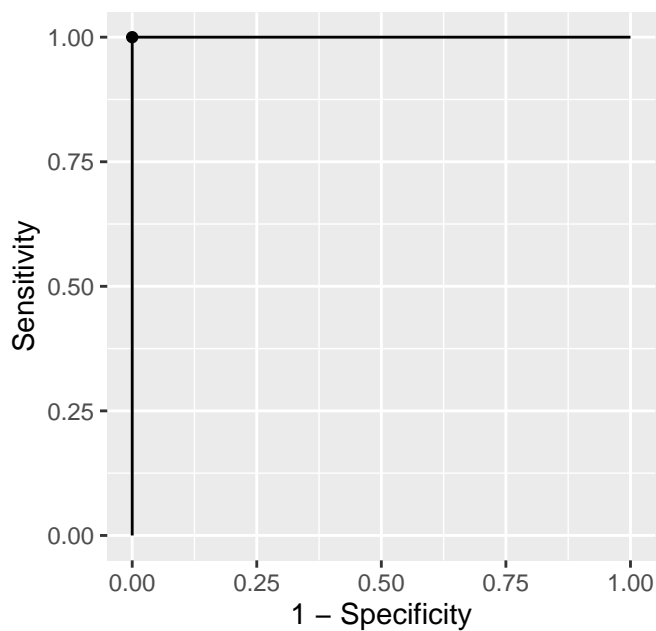


# Independent variable

optimal cutpoint and distribution by class

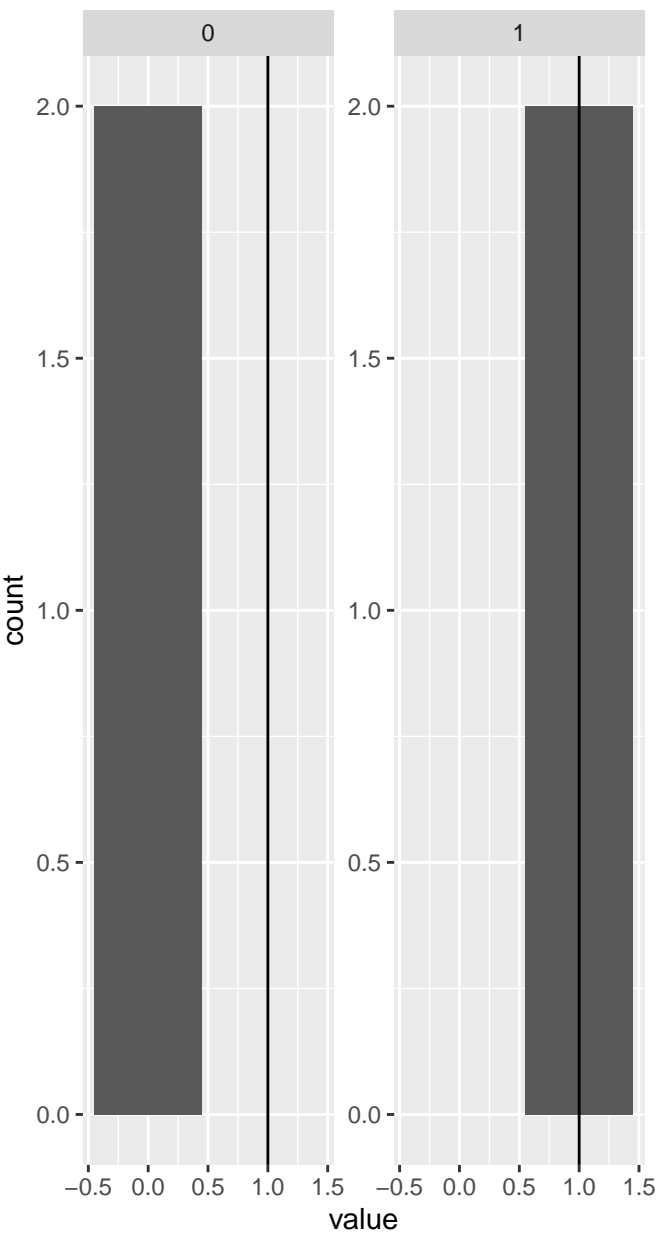


## ROC curve

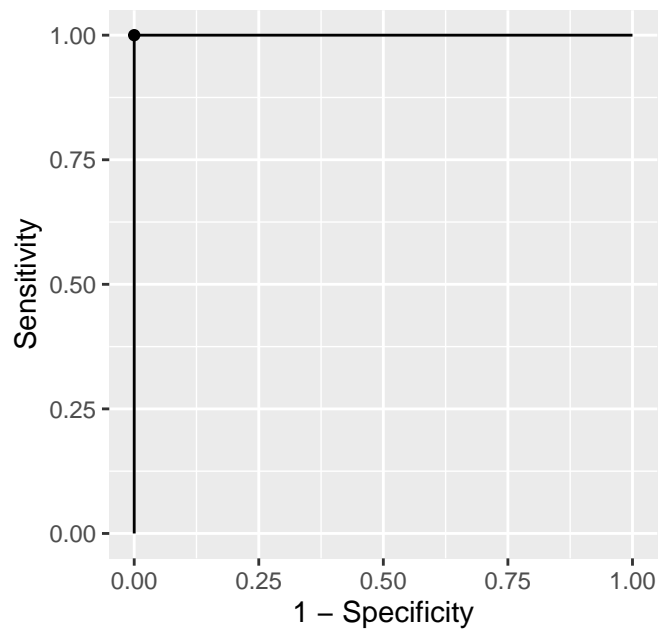


# Independent variable

optimal cutpoint and distribution by class



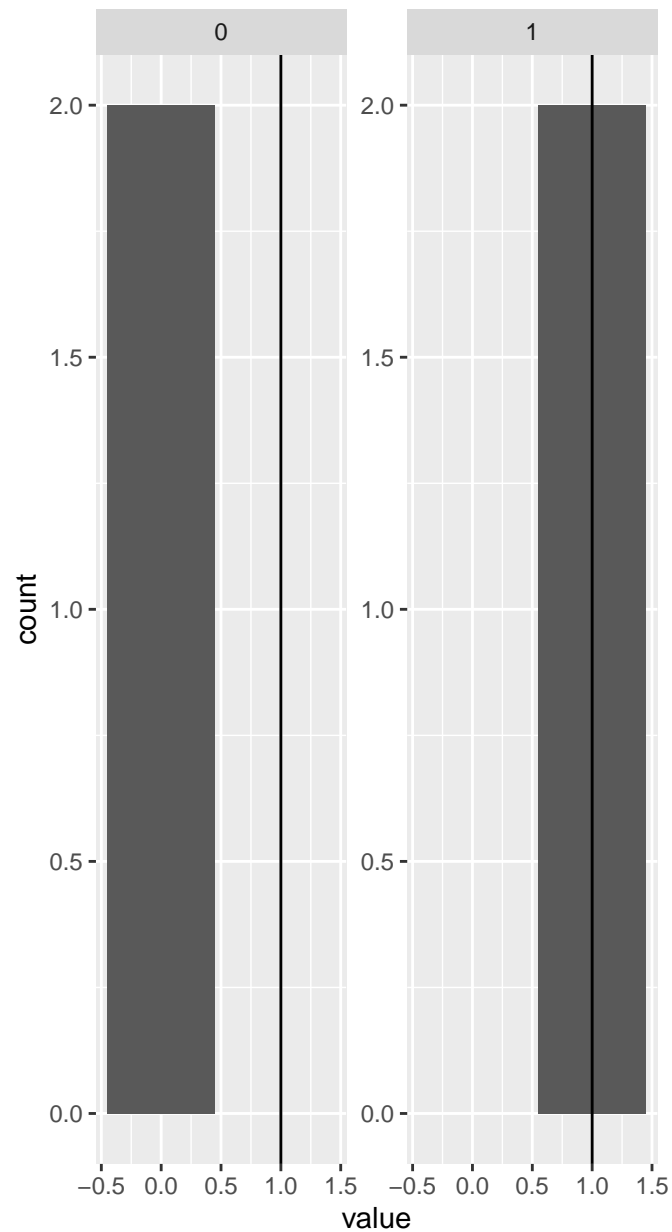
## ROC curve



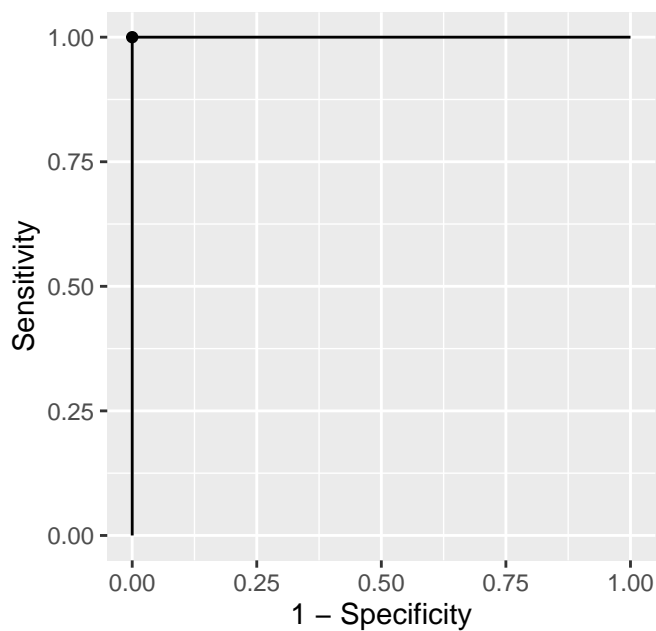


# Independent variable

optimal cutpoint and distribution by class

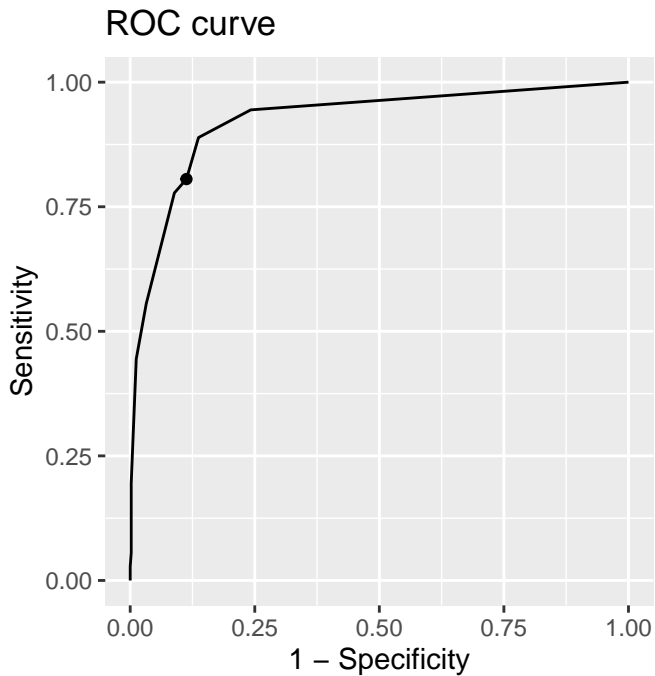
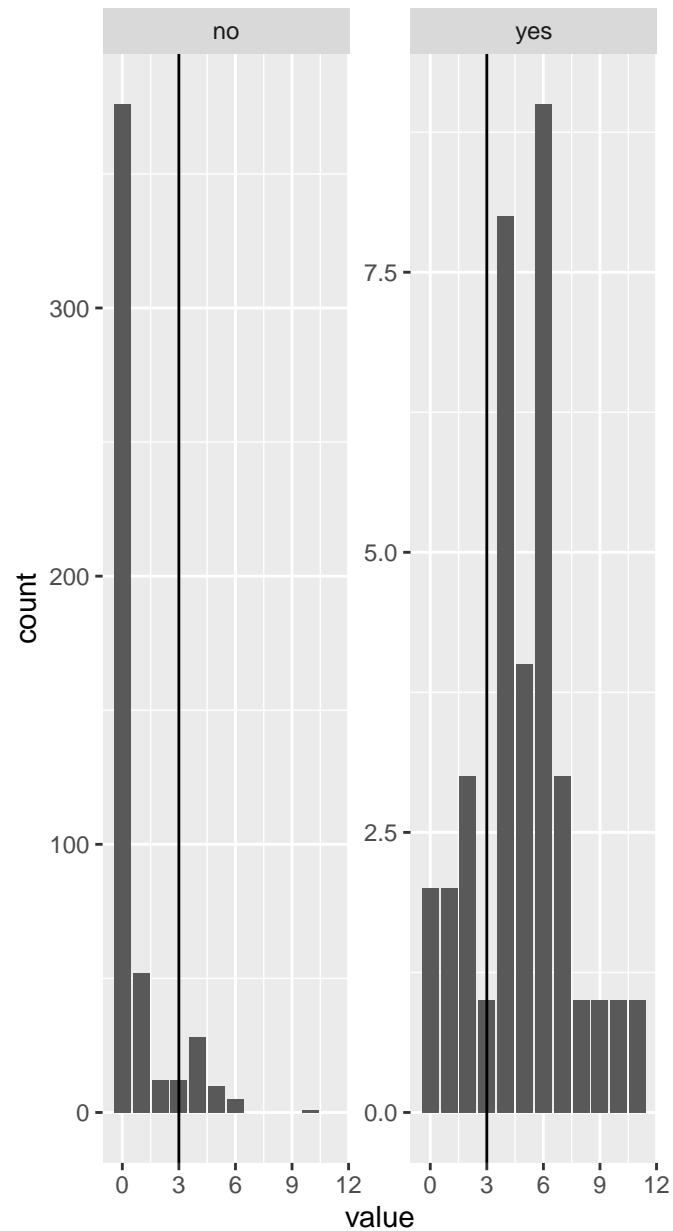


## ROC curve



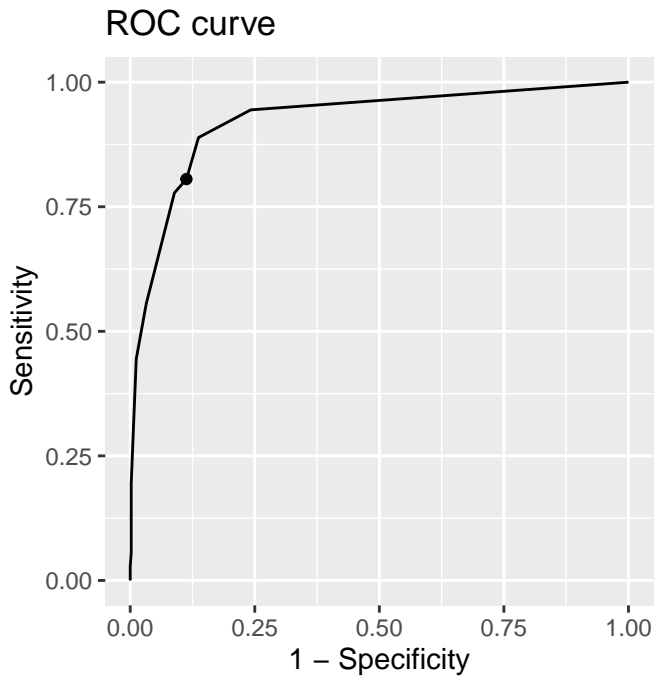
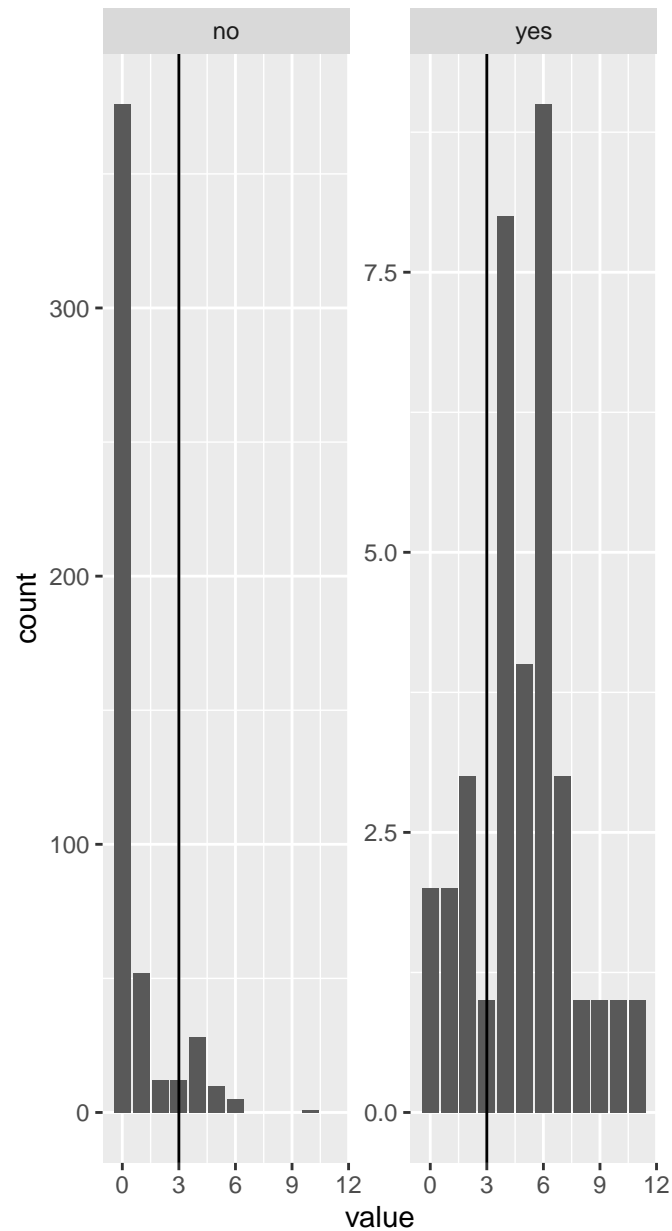
# Independent variable

optimal cutpoint and distribution by class



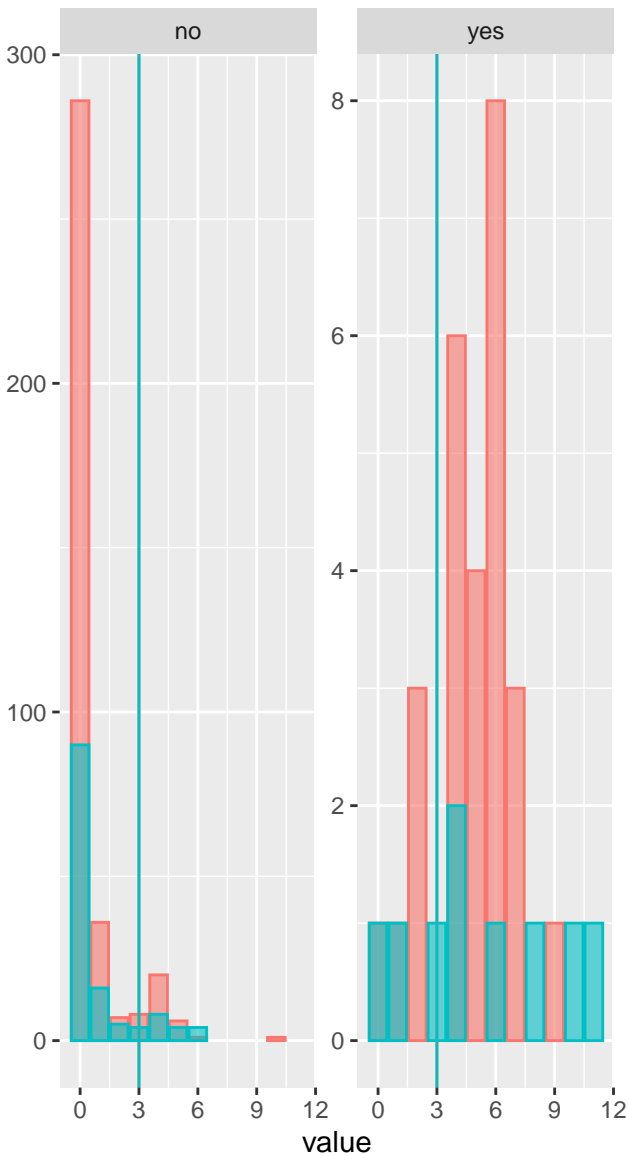
# Independent variable

optimal cutpoint and distribution by class

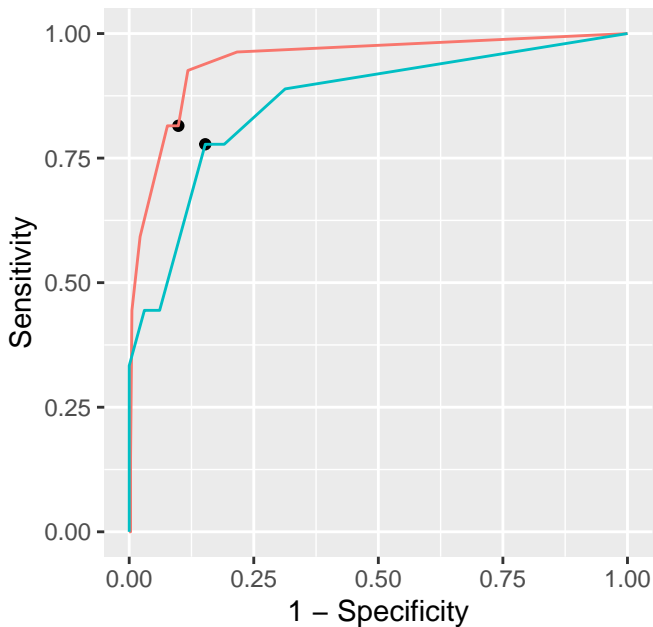


# Independent variable

optimal cutpoint and distribution by class



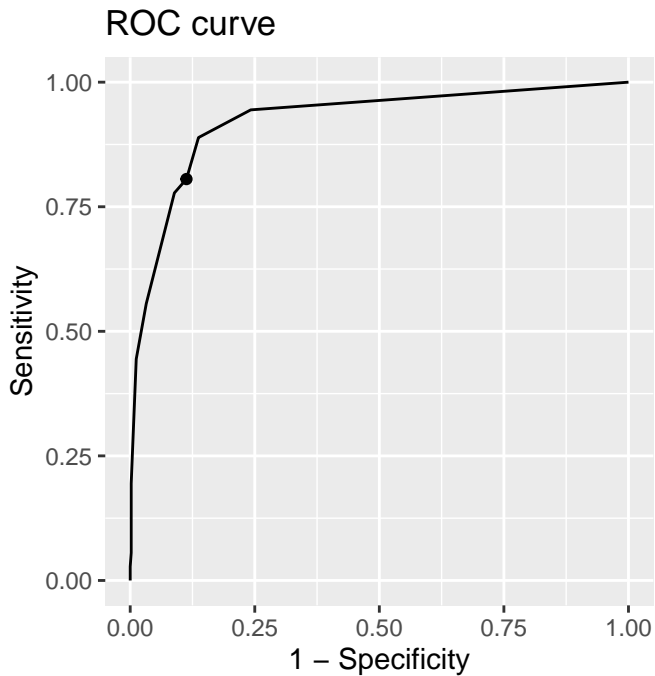
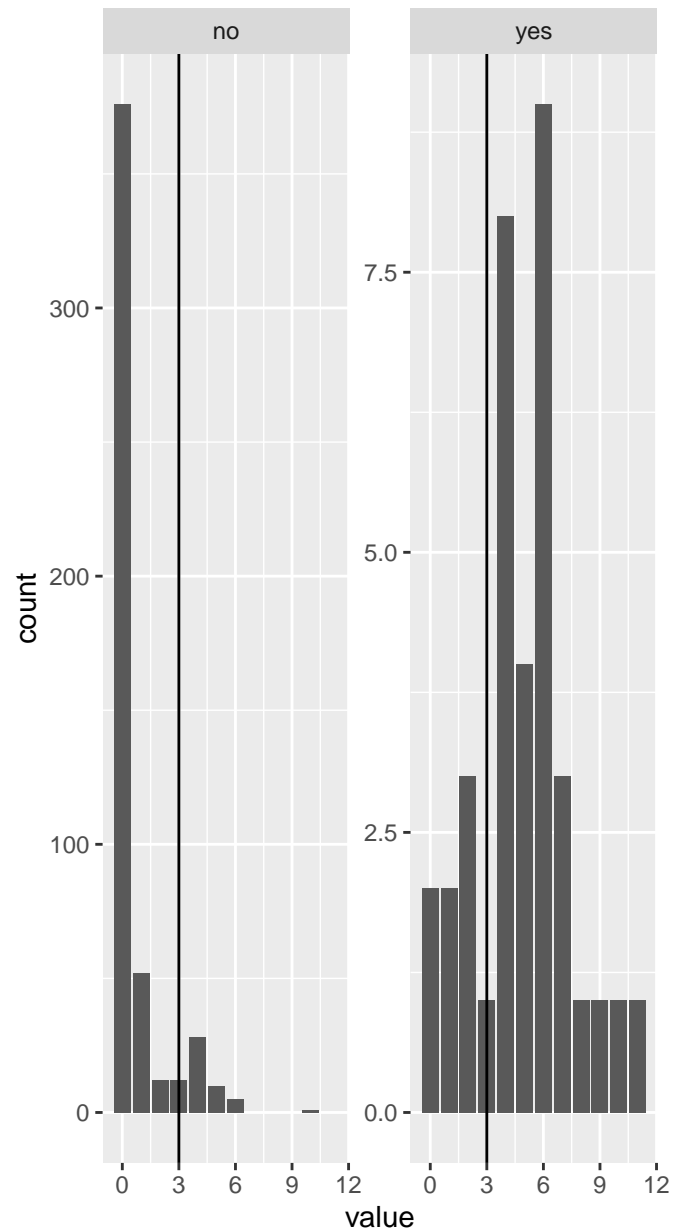
## ROC curve



Subgroup female male

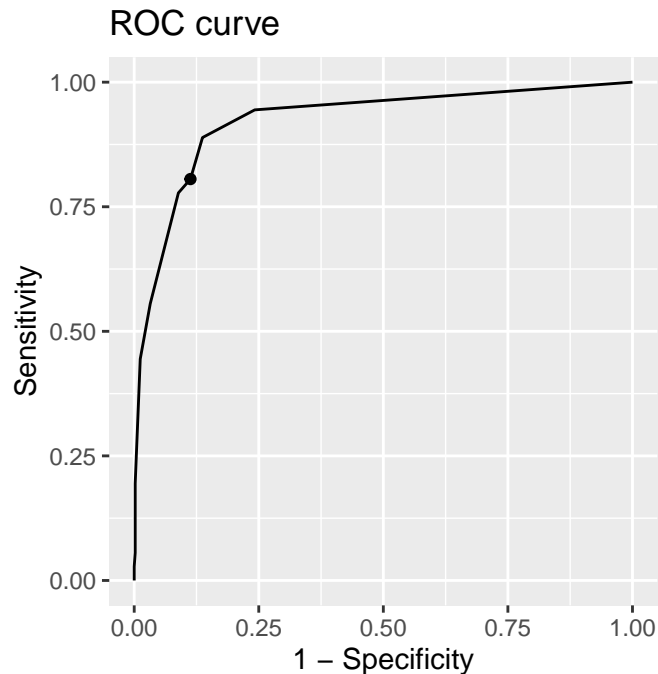
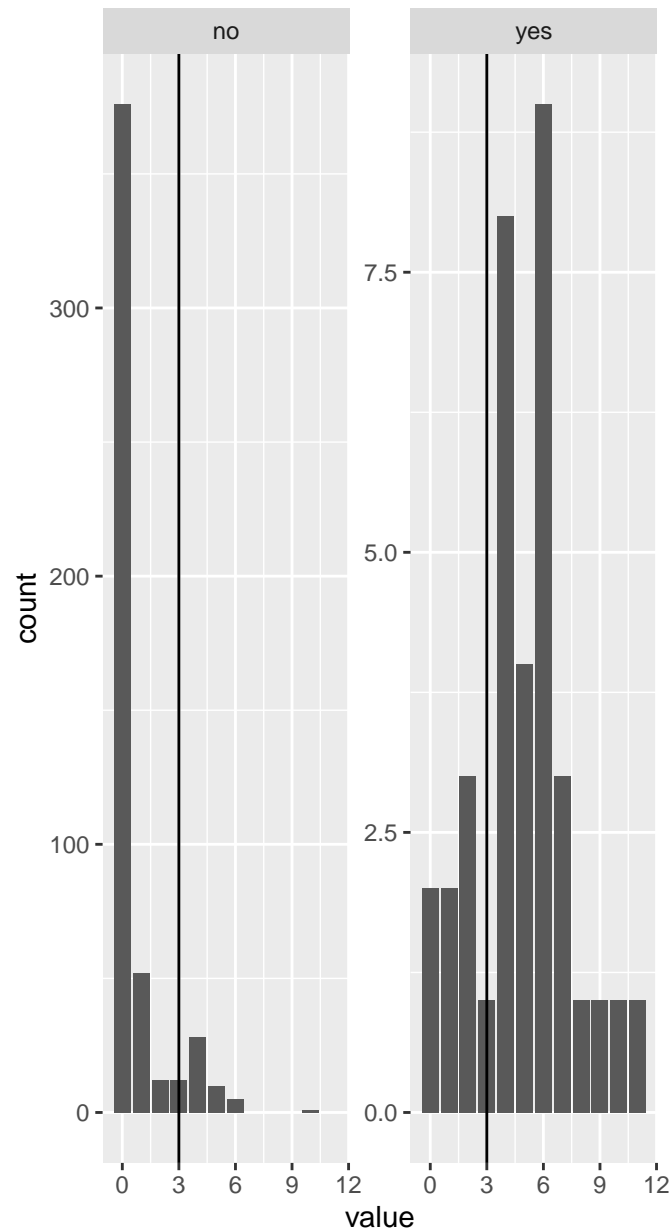
# Independent variable

optimal cutpoint and distribution by class



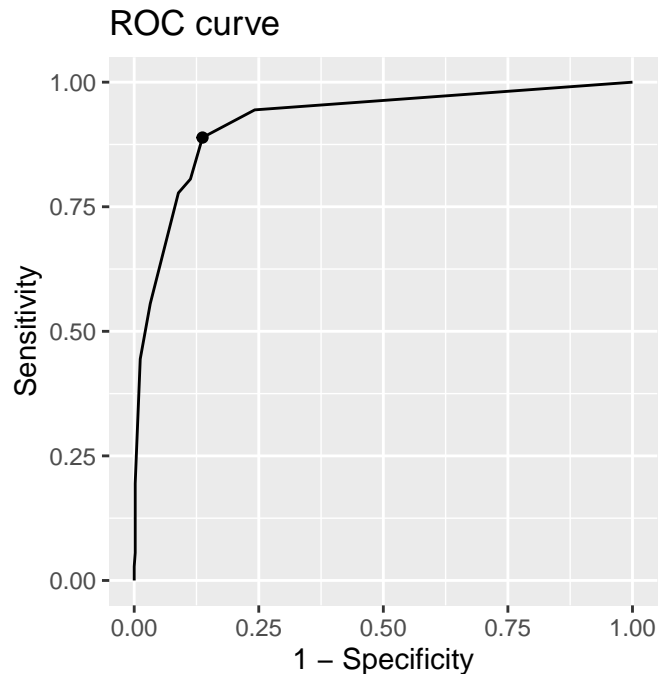
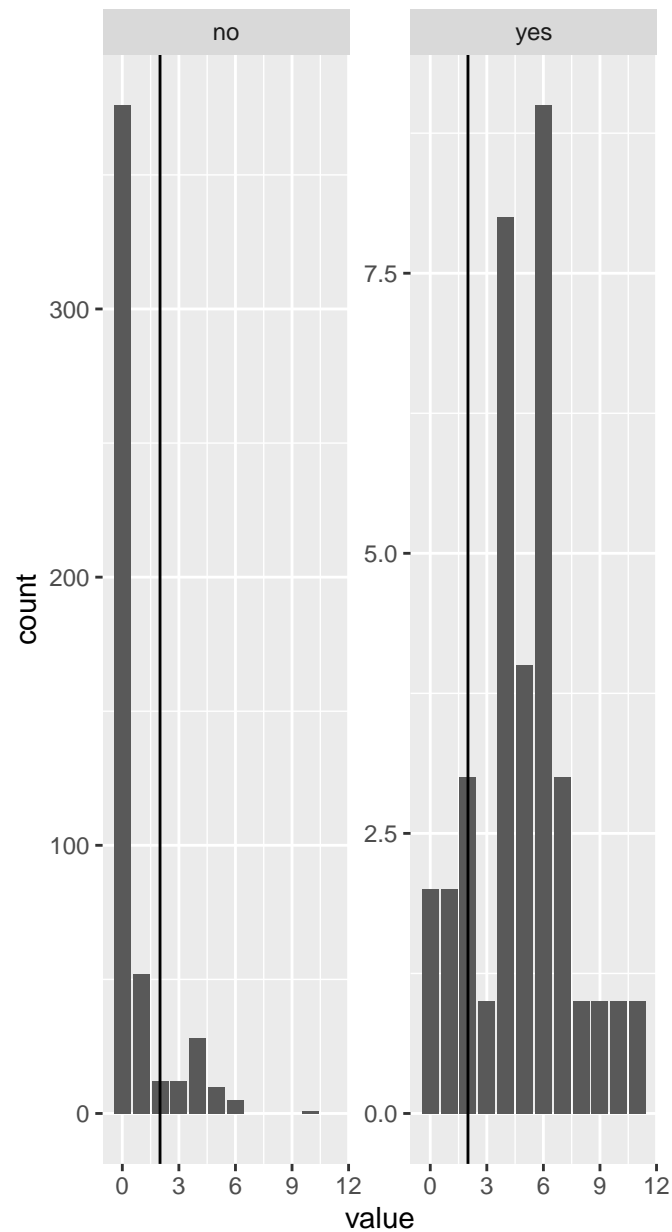
# Independent variable

optimal cutpoint and distribution by class



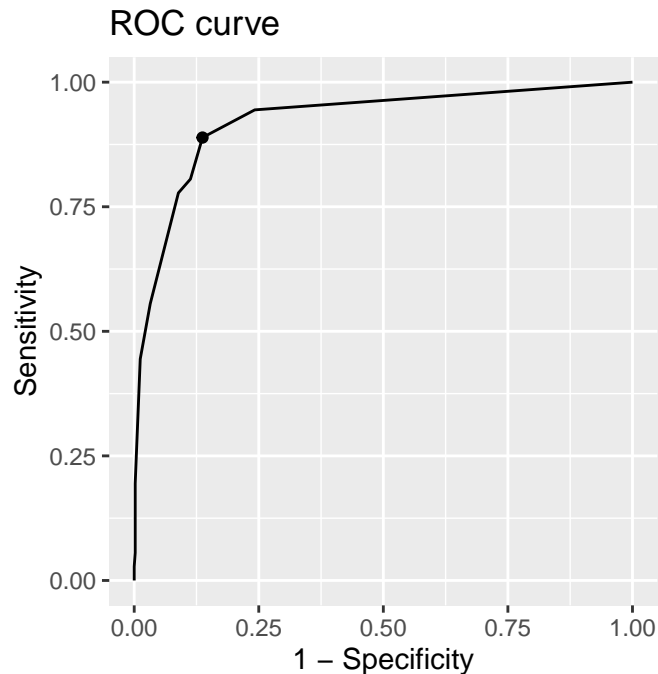
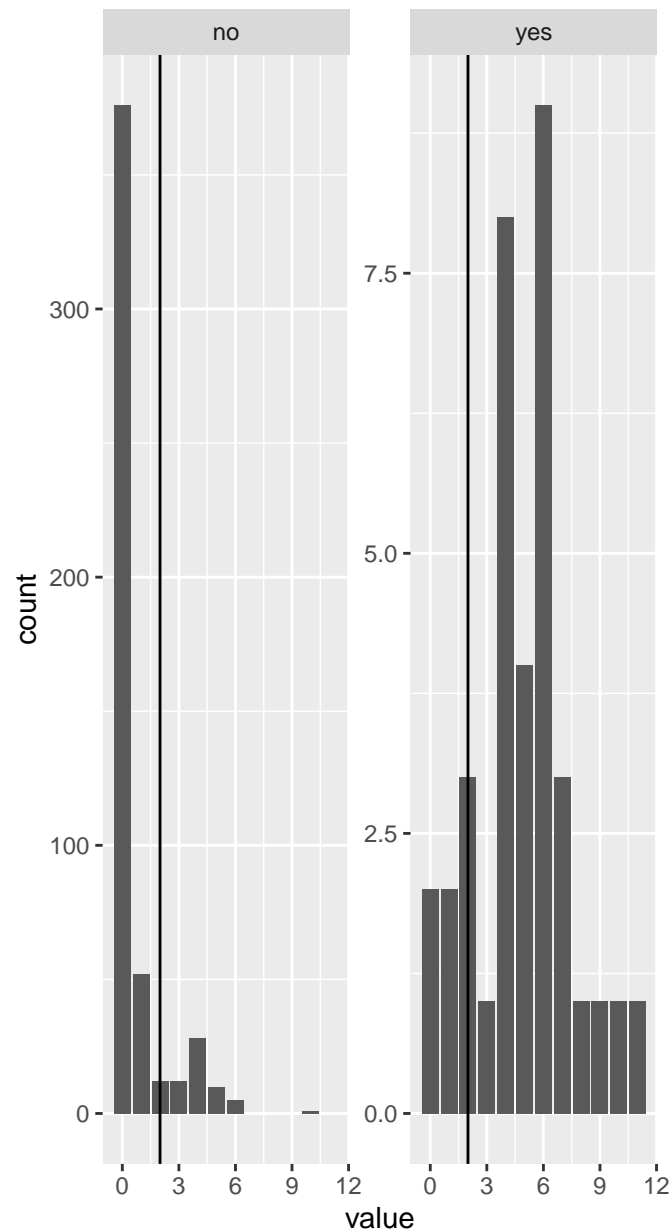
# Independent variable

optimal cutpoint and distribution by class



# Independent variable

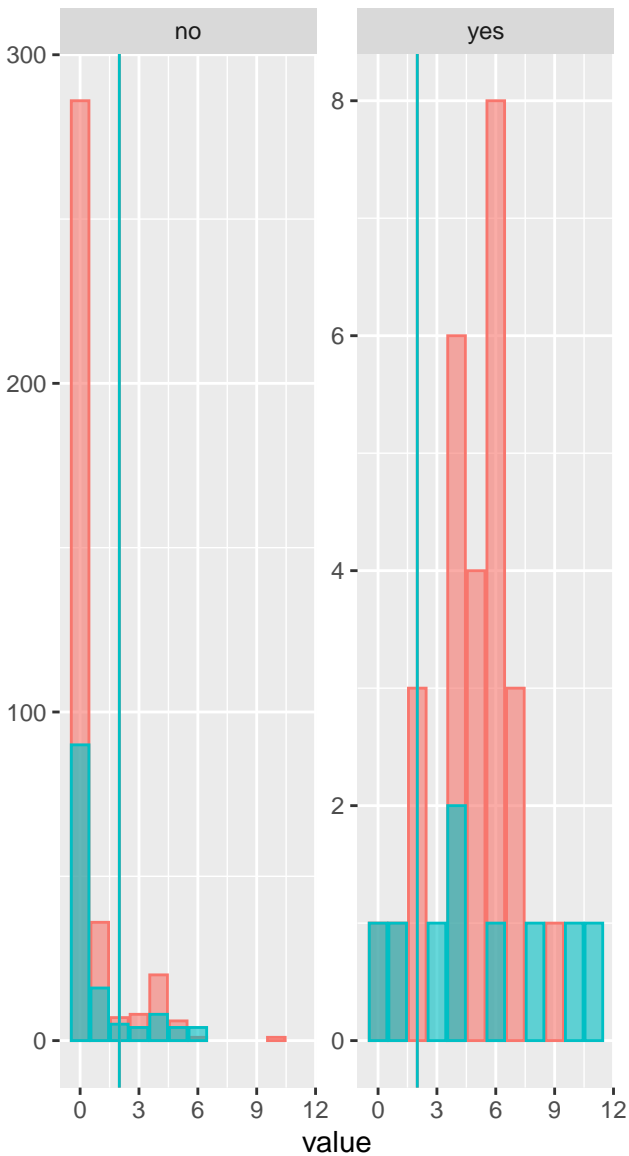
optimal cutpoint and distribution by class



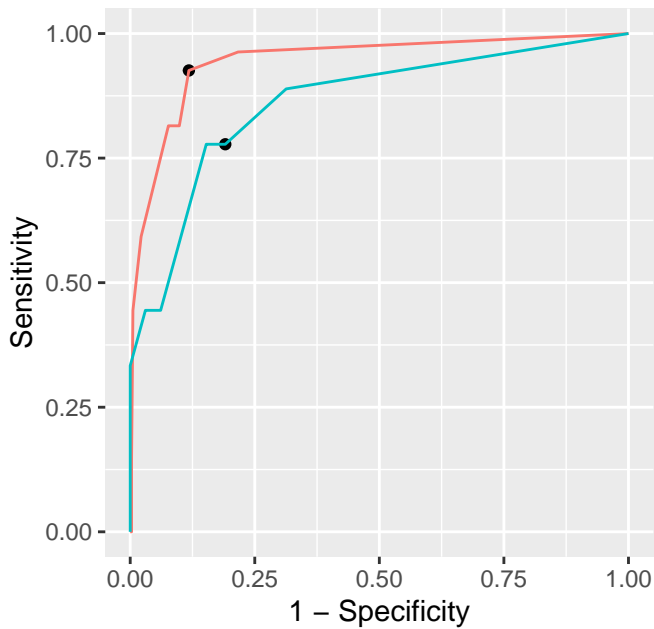


# Independent variable

optimal cutpoint and distribution by class



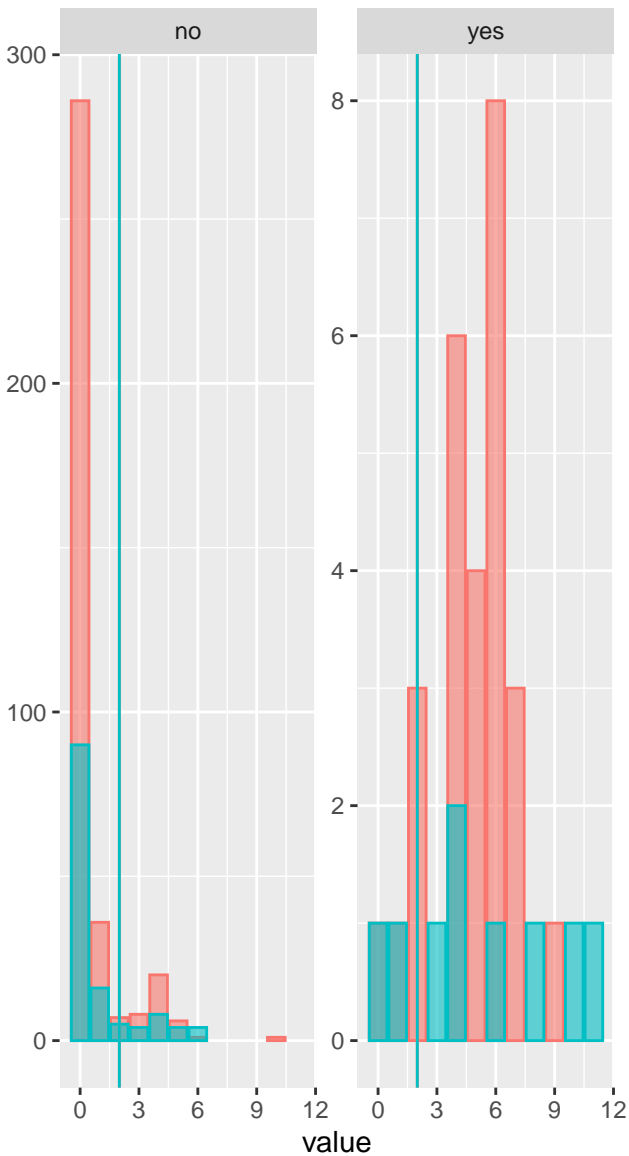
## ROC curve



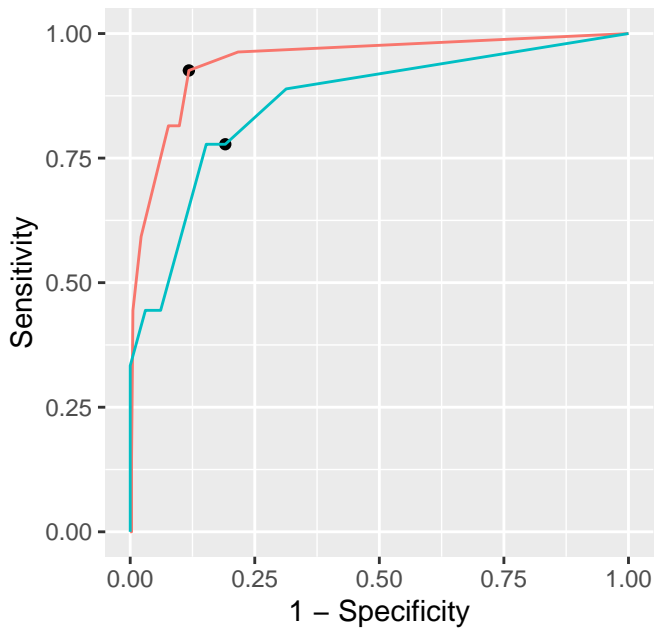
Subgroup female male

# Independent variable

optimal cutpoint and distribution by class



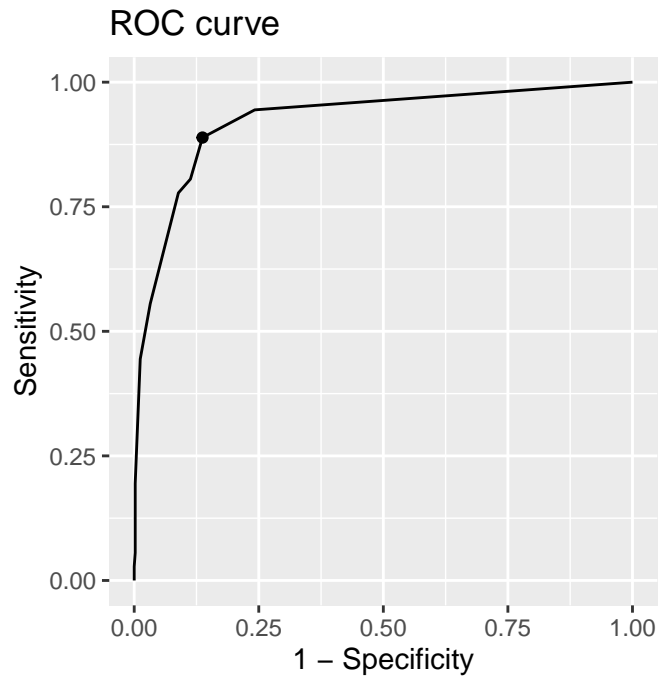
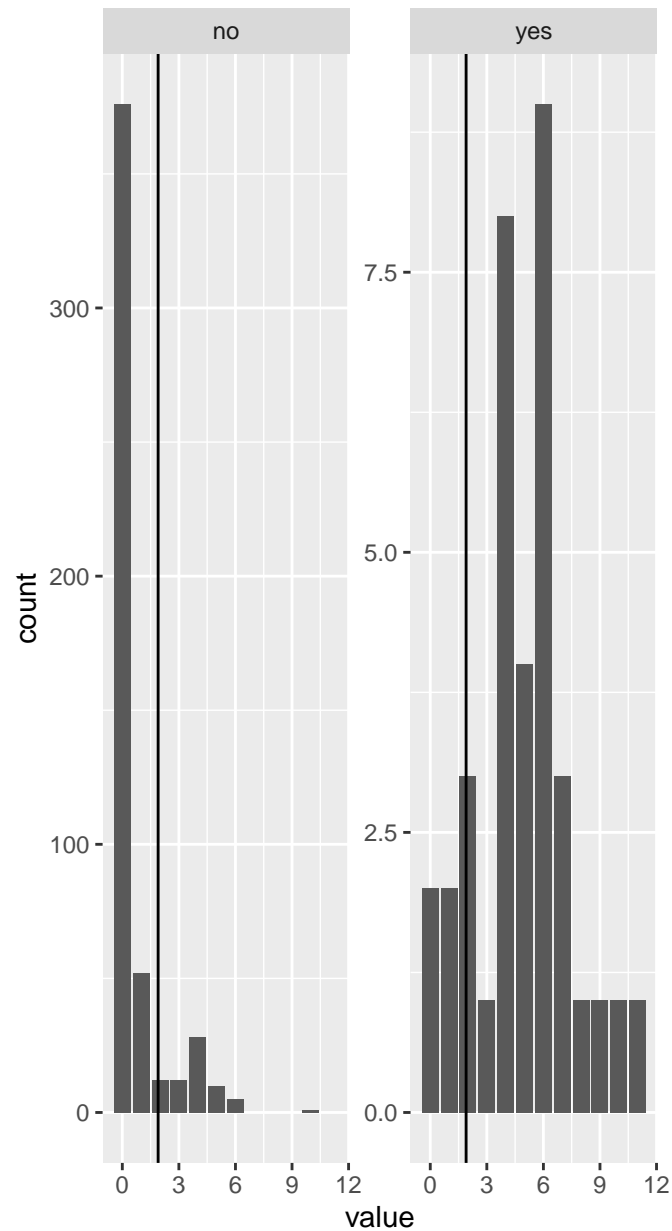
## ROC curve



Subgroup ■ female ■ male

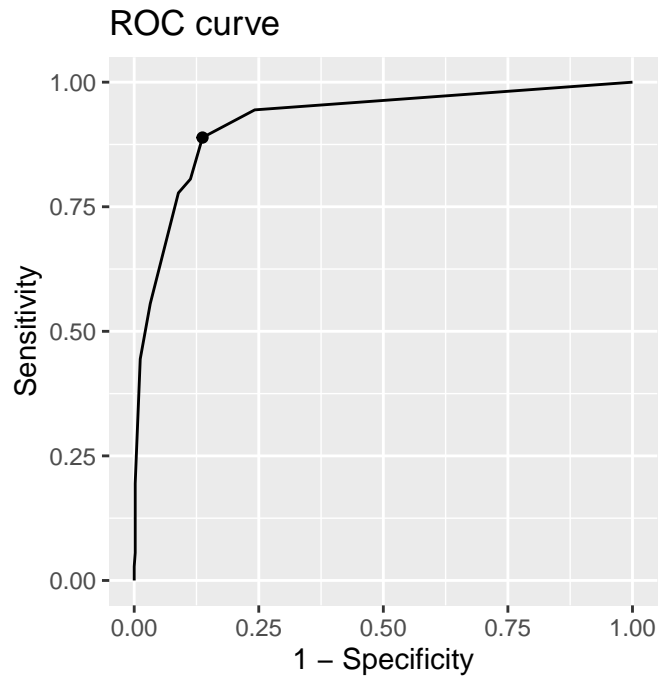
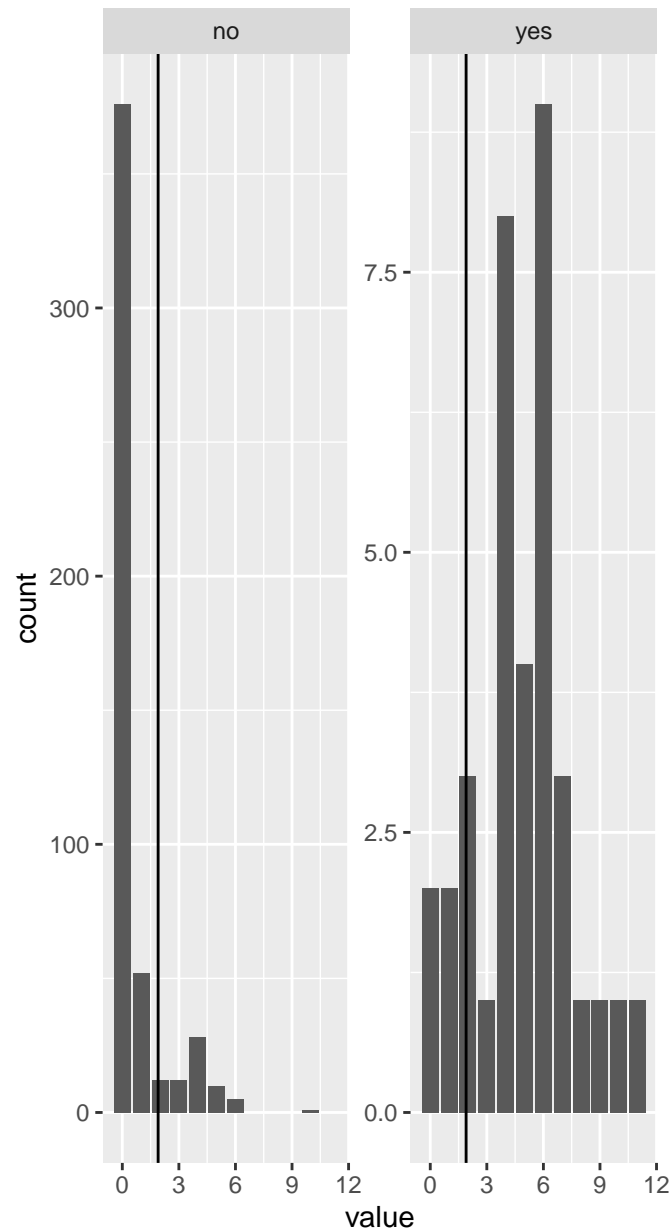
# Independent variable

optimal cutpoint and distribution by class



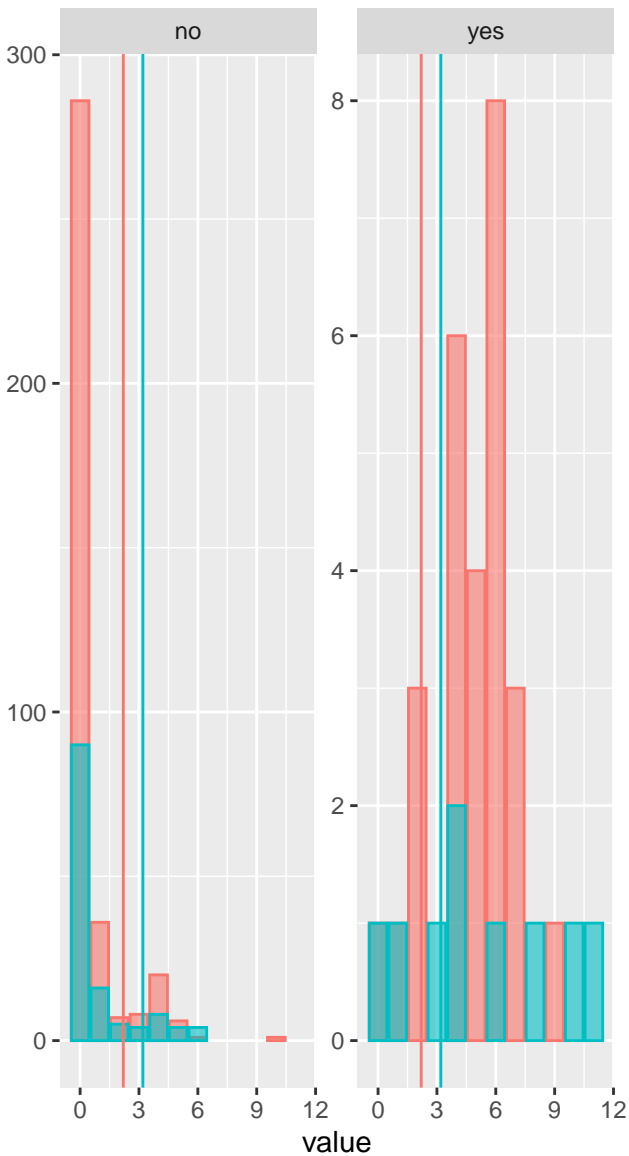
# Independent variable

optimal cutpoint and distribution by class

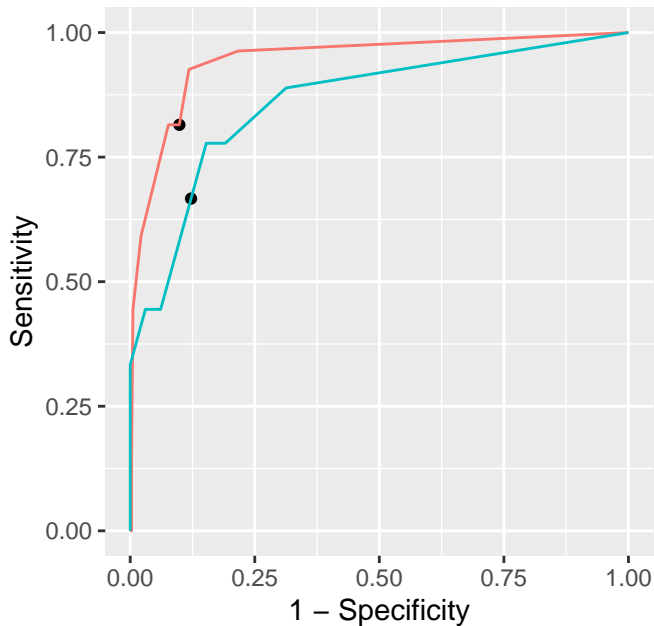


# Independent variable

optimal cutpoint and distribution by class



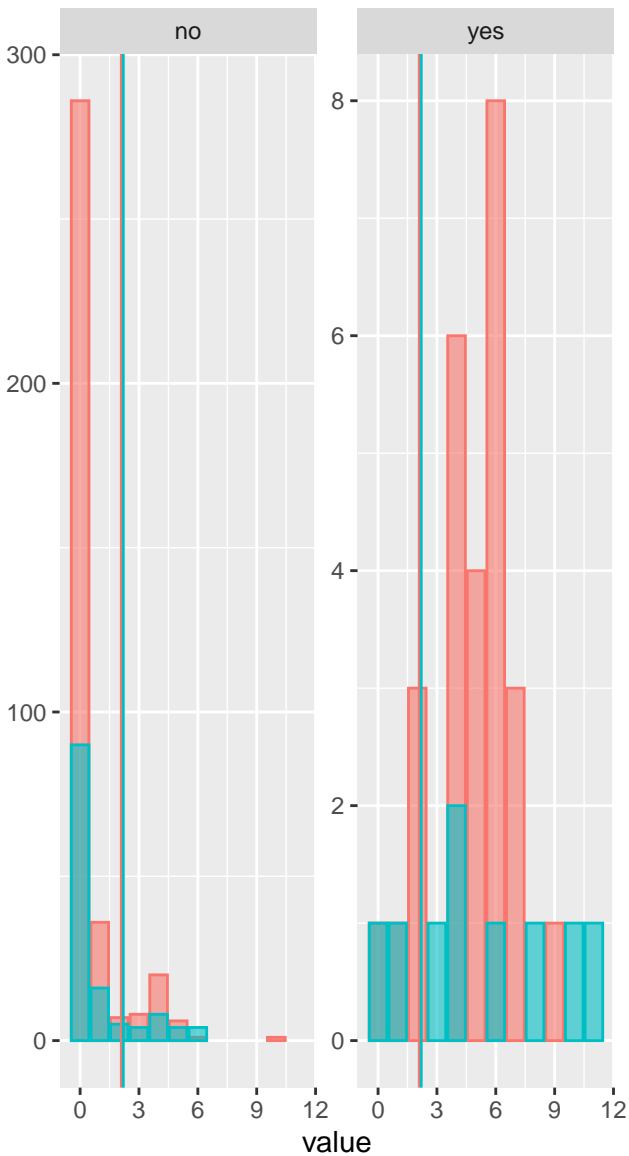
## ROC curve



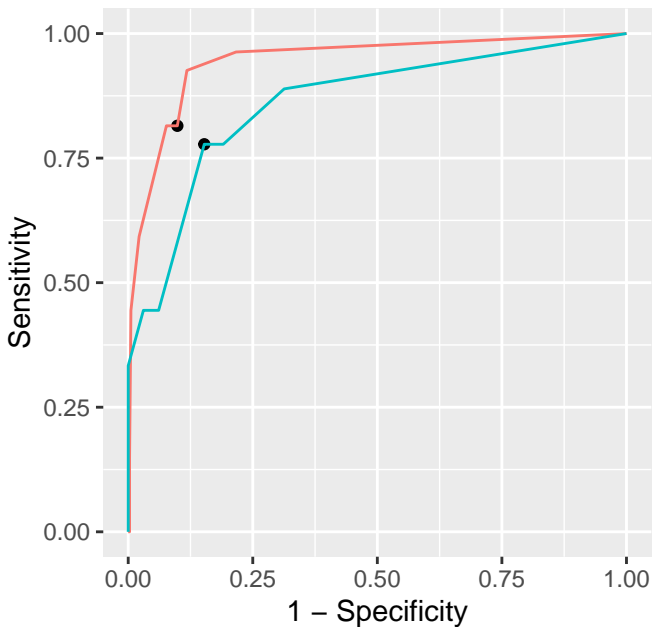
Subgroup female male

# Independent variable

optimal cutpoint and distribution by class



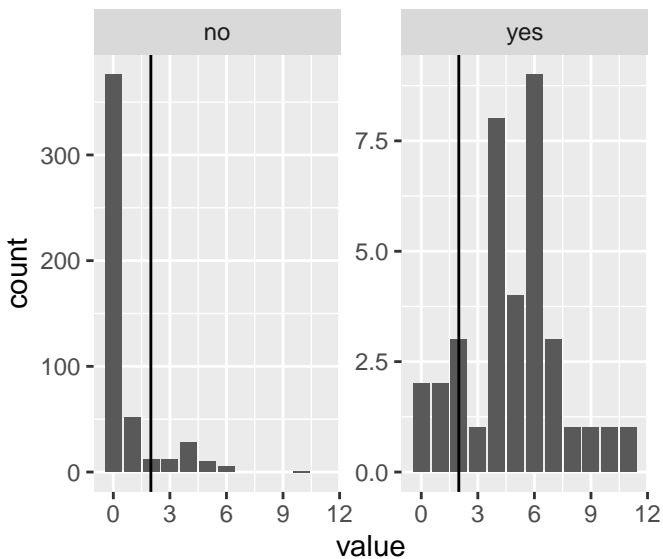
## ROC curve



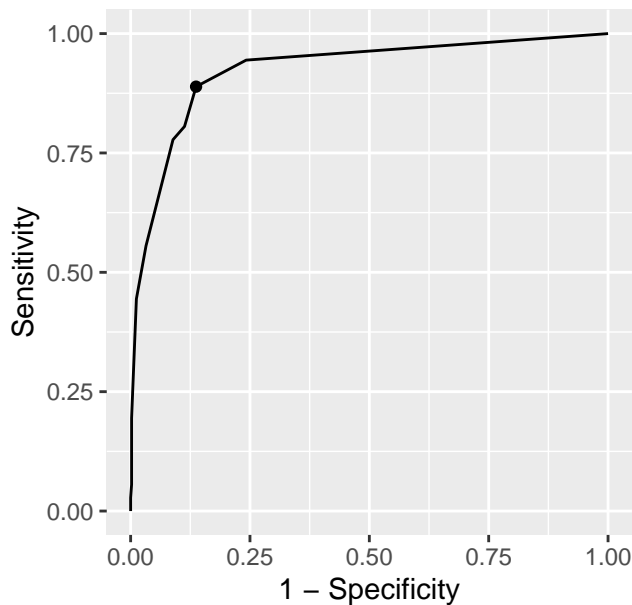
Subgroup female male

## Independent variable

optimal cutpoint and distribution by class

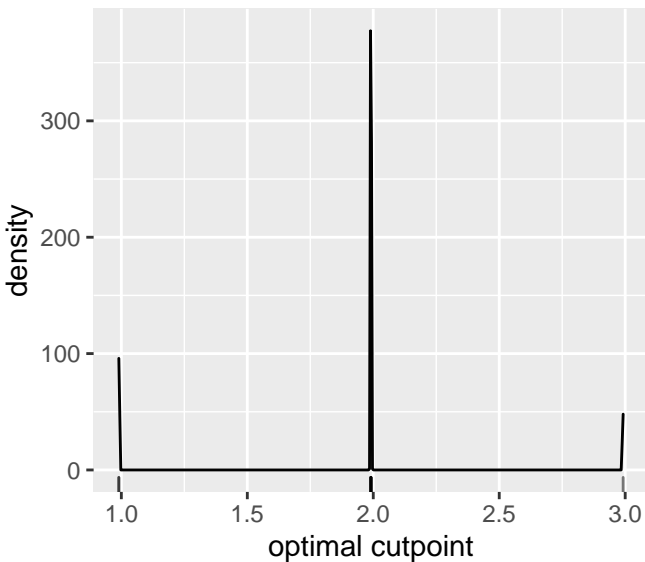


## ROC curve



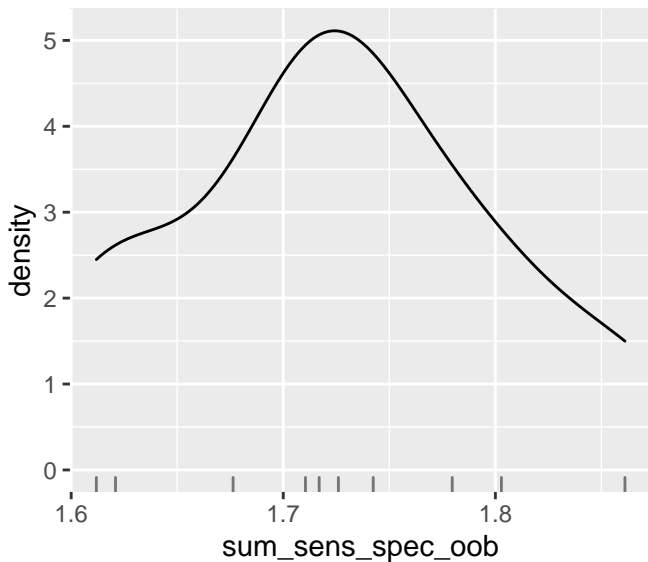
## Bootstrap

distribution of optimal cutpoints



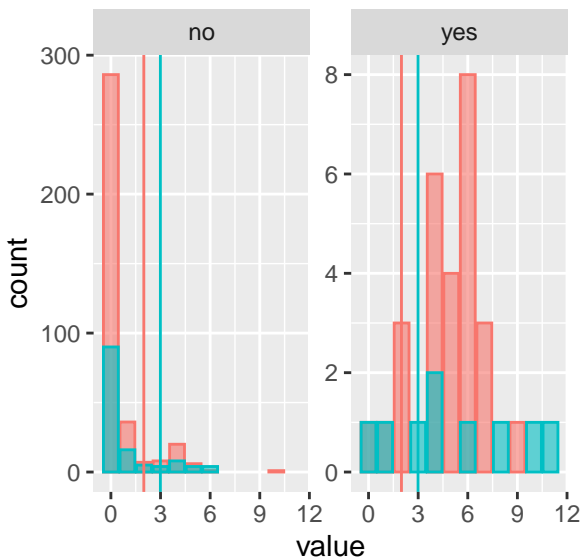
## Bootstrap

out-of-bag estimates

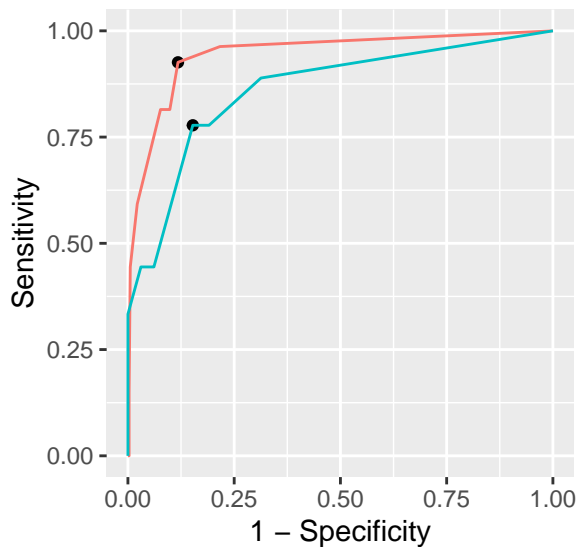


## Independent variable

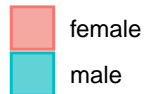
optimal cutpoint and distribution by cl<sub>2</sub>



## ROC curve

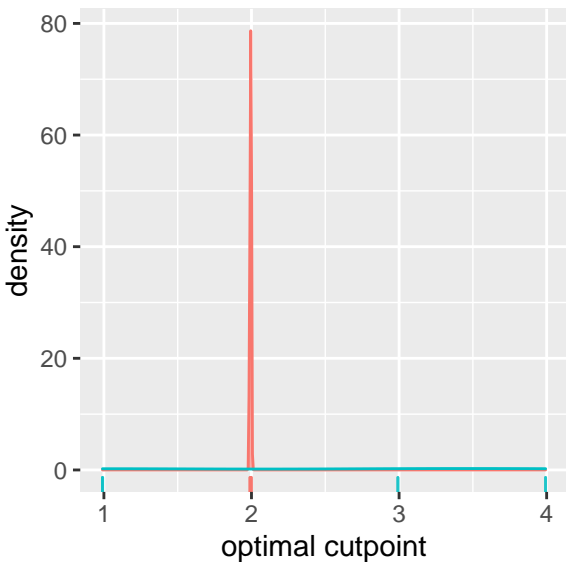


Subgroup



## Bootstrap

distribution of optimal cutpoints



## Bootstrap

out-of-bag estimates

