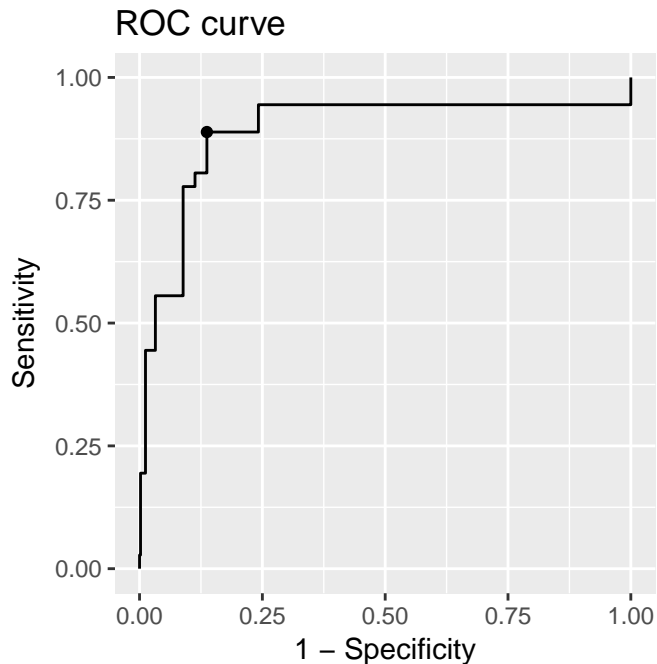
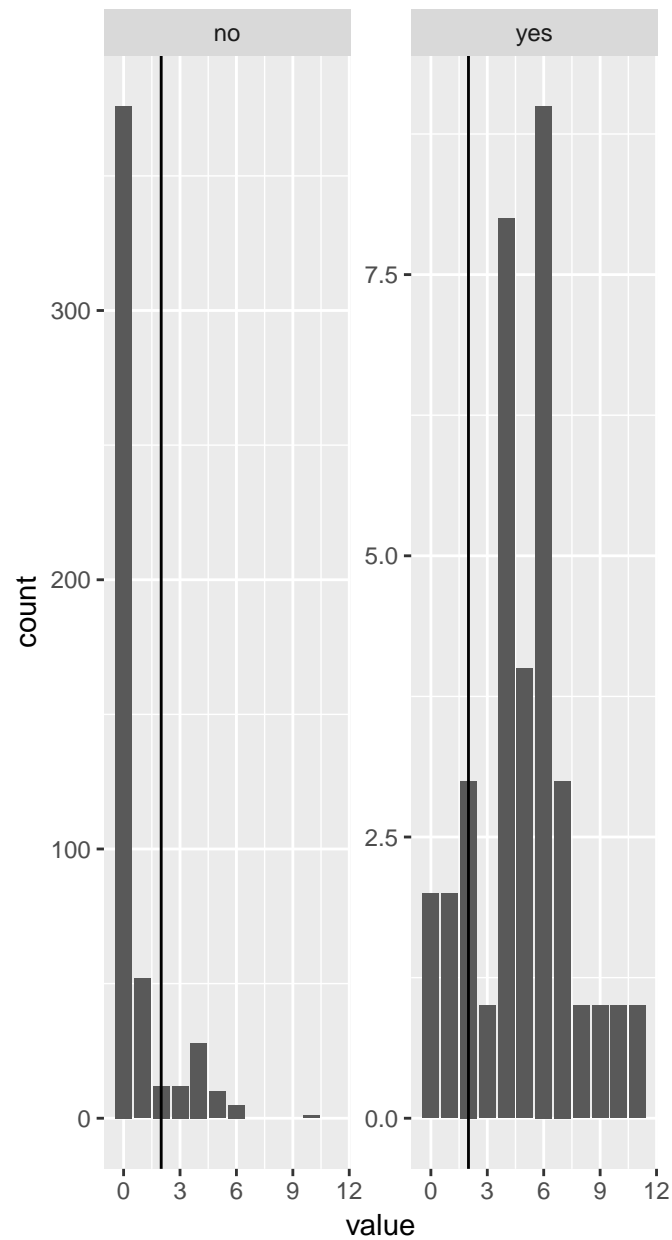




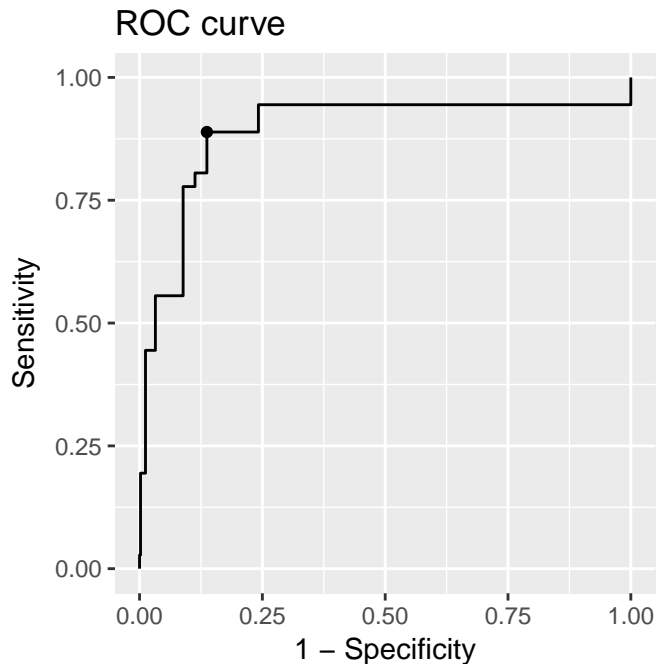
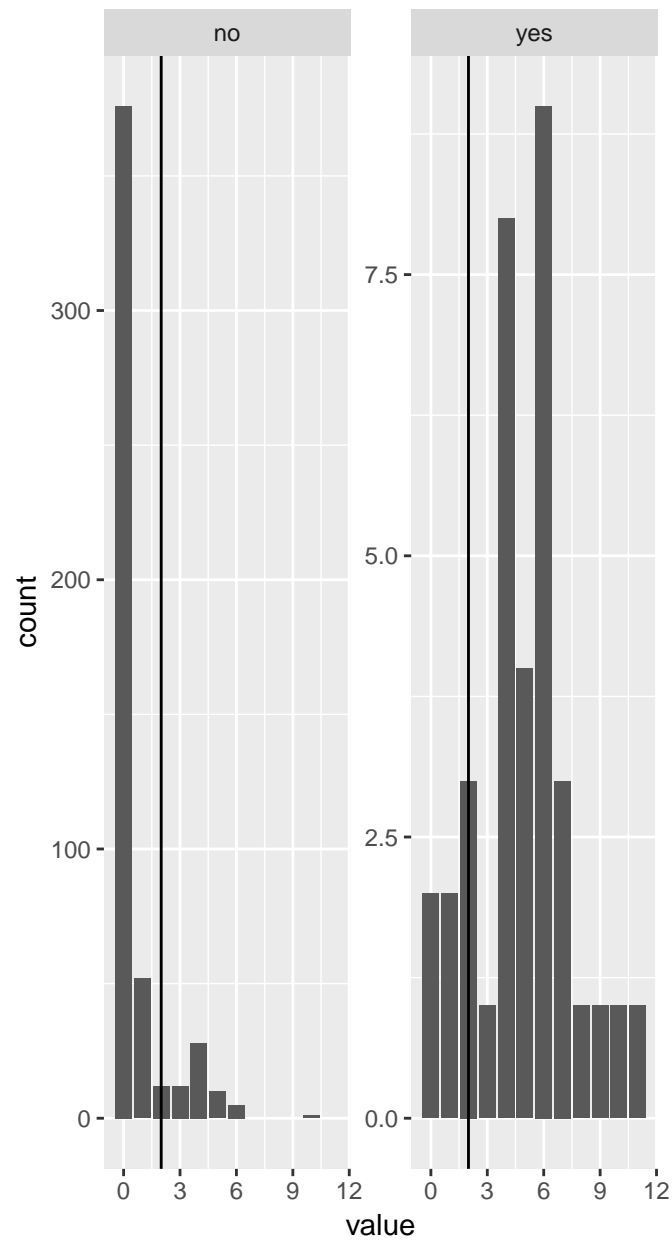
# Independent variable

optimal cutpoint and distribution by class



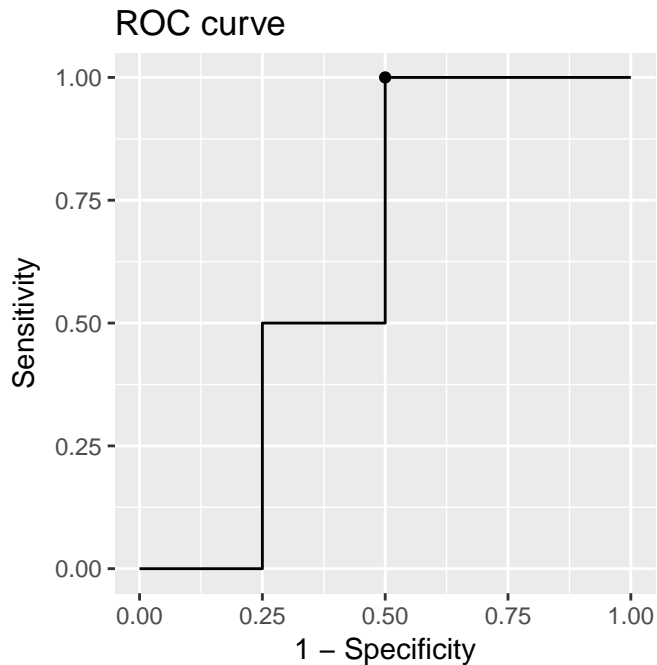
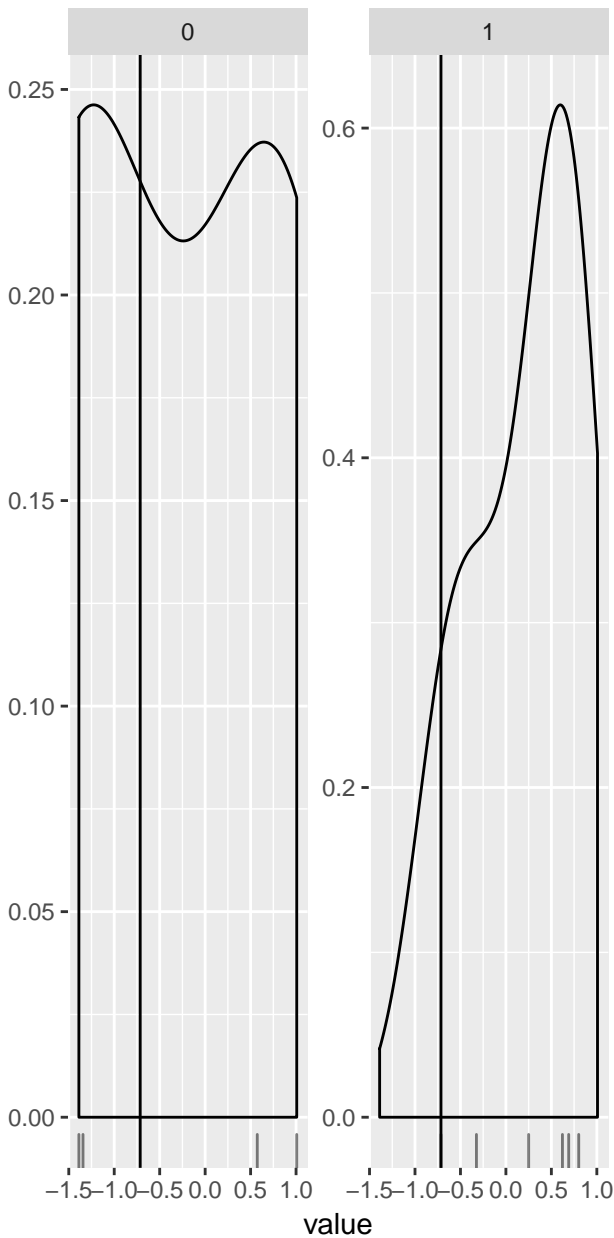
# Independent variable

optimal cutpoint and distribution by class



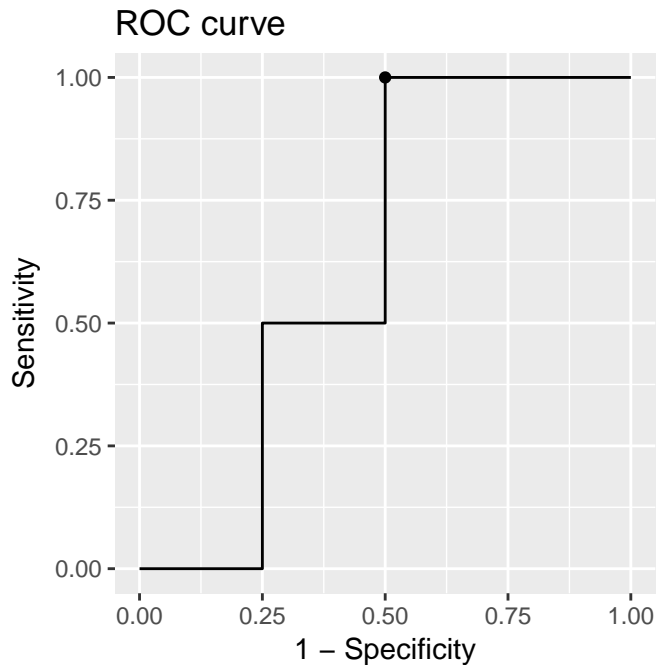
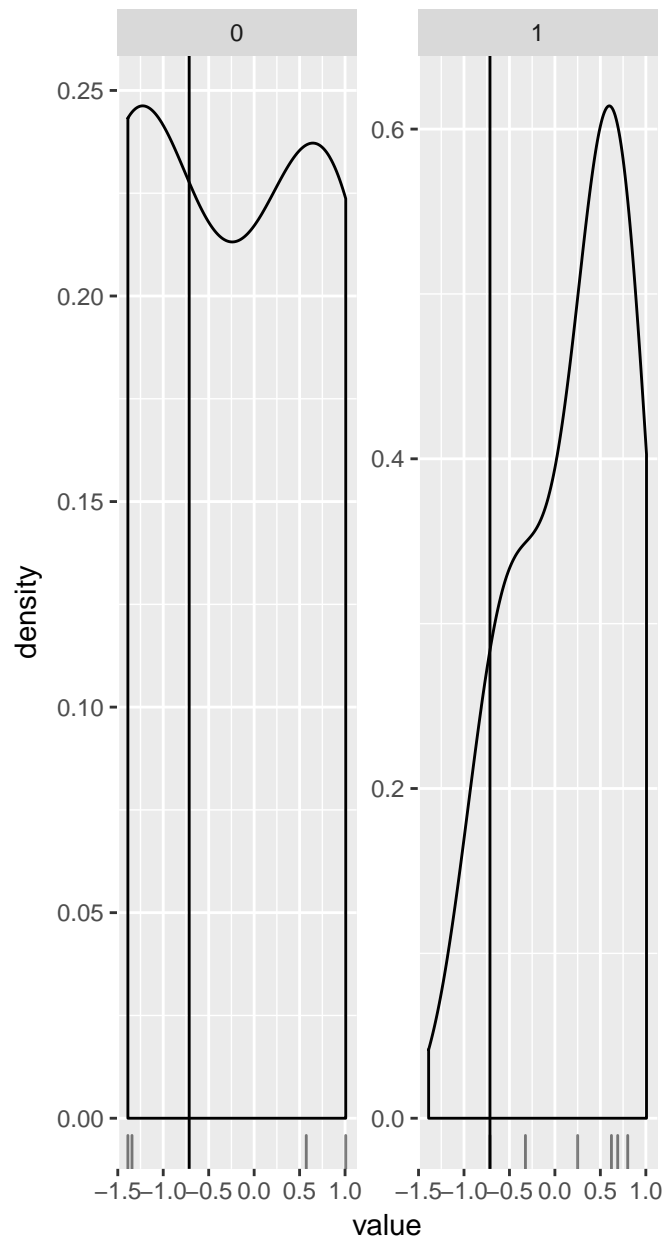
# Independent variable

optimal cutpoint and distribution by class



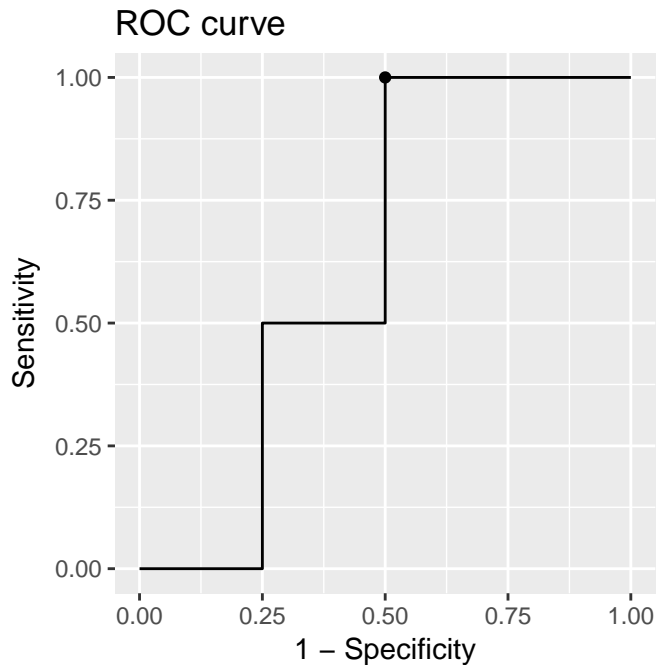
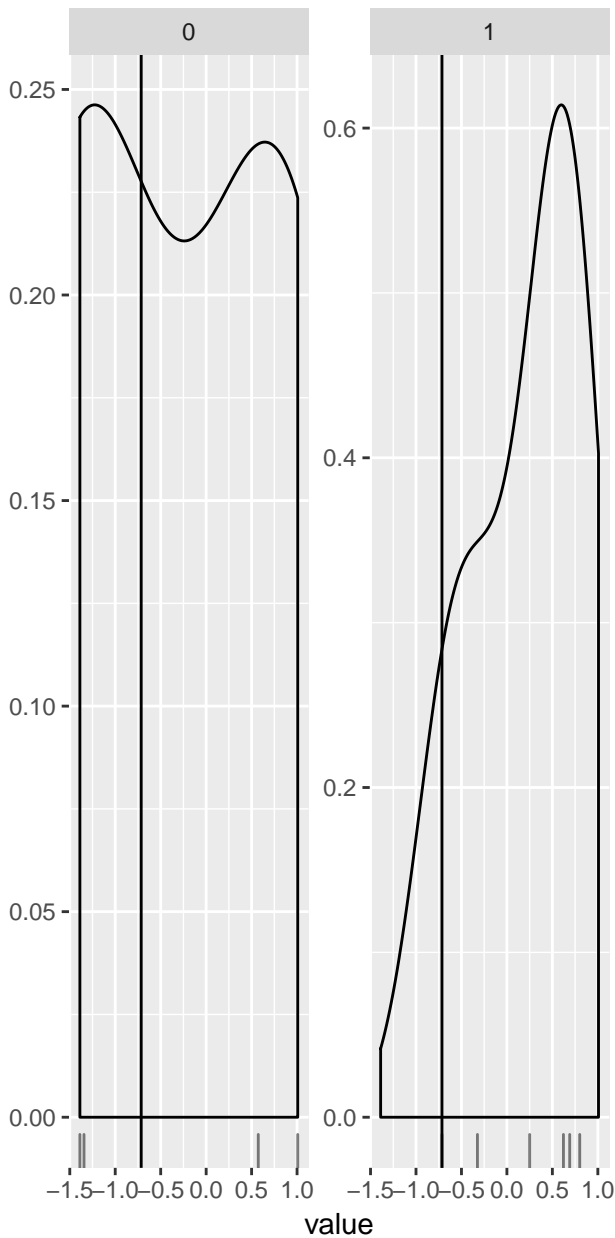
# Independent variable

optimal cutpoint and distribution by class



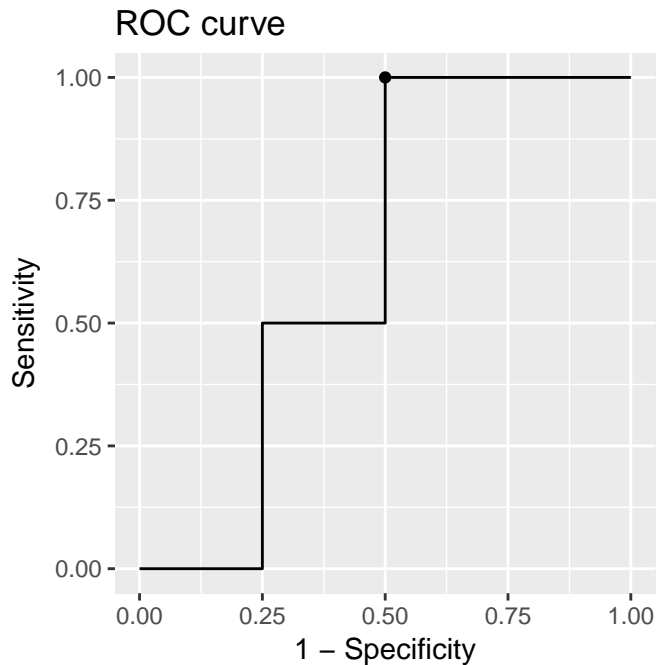
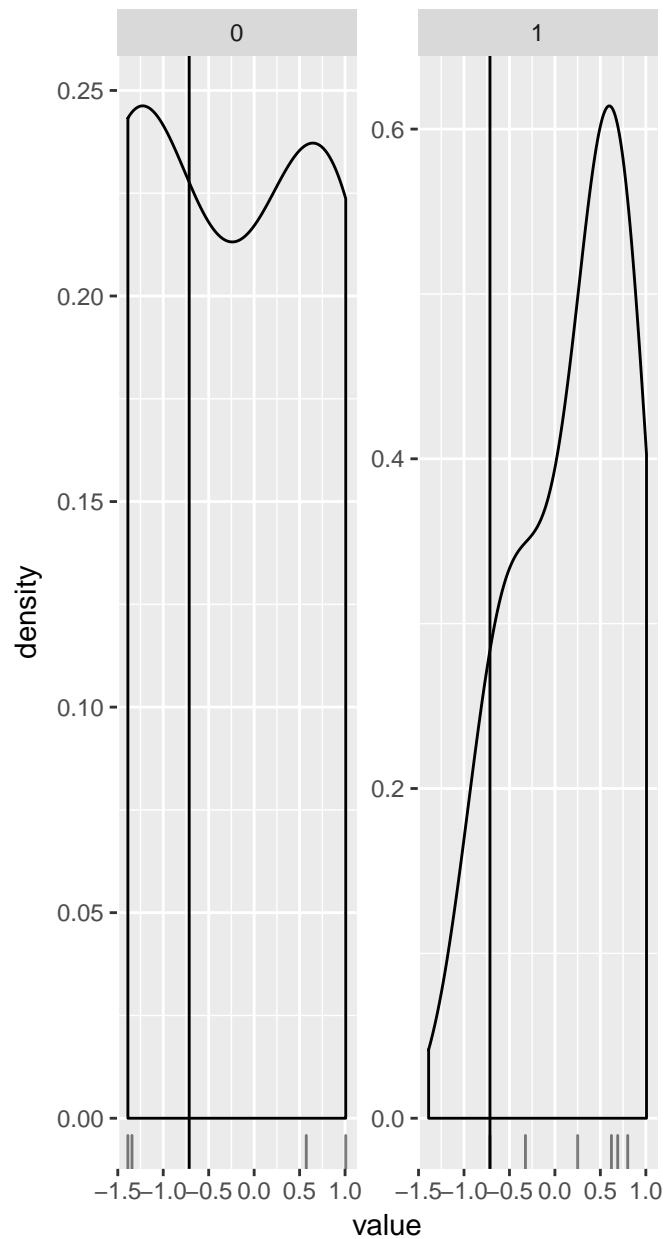
# Independent variable

optimal cutpoint and distribution by class



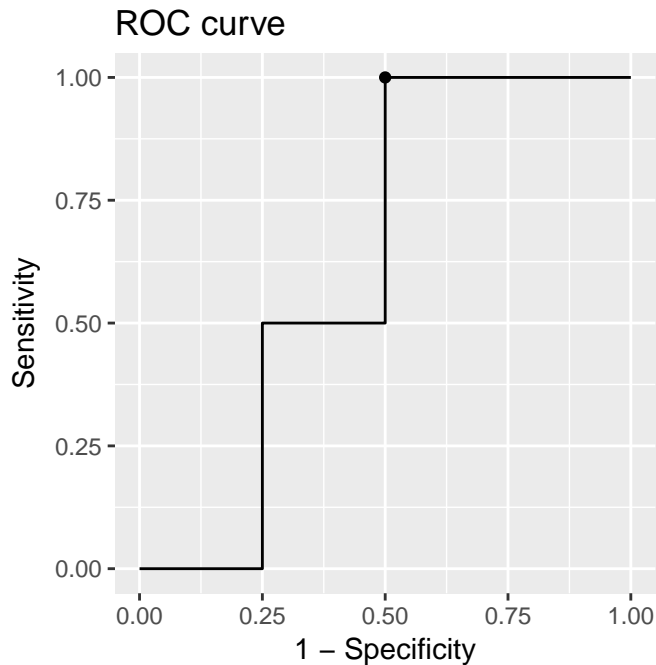
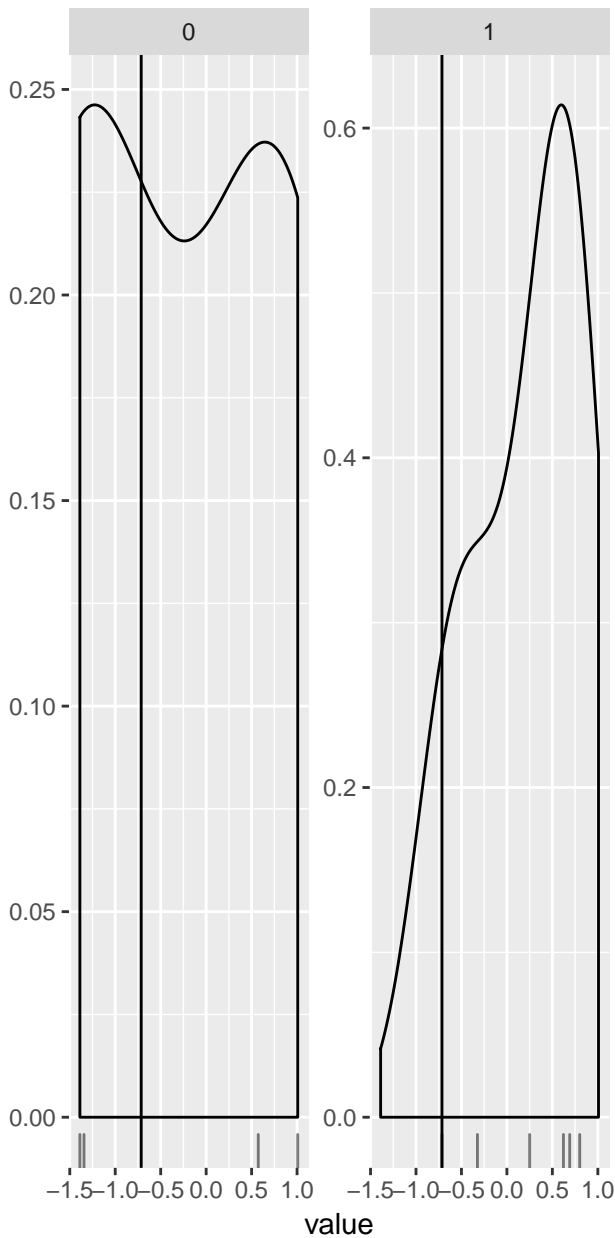
# Independent variable

optimal cutpoint and distribution by class



# Independent variable

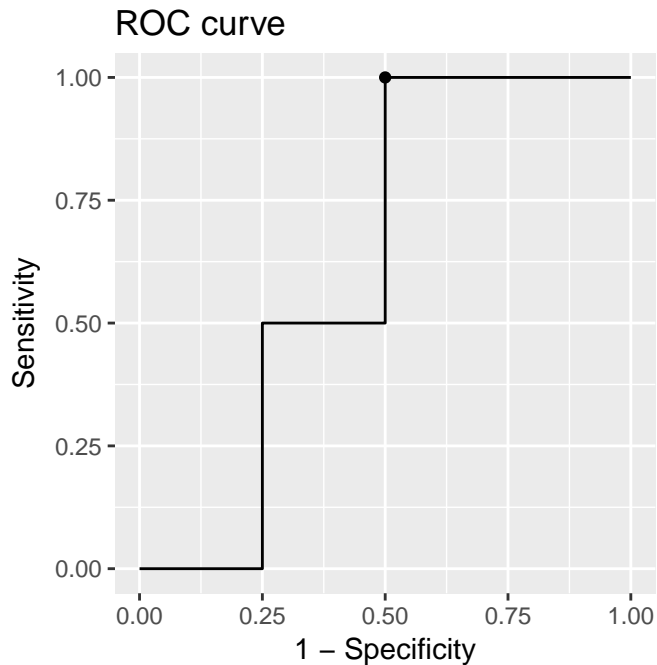
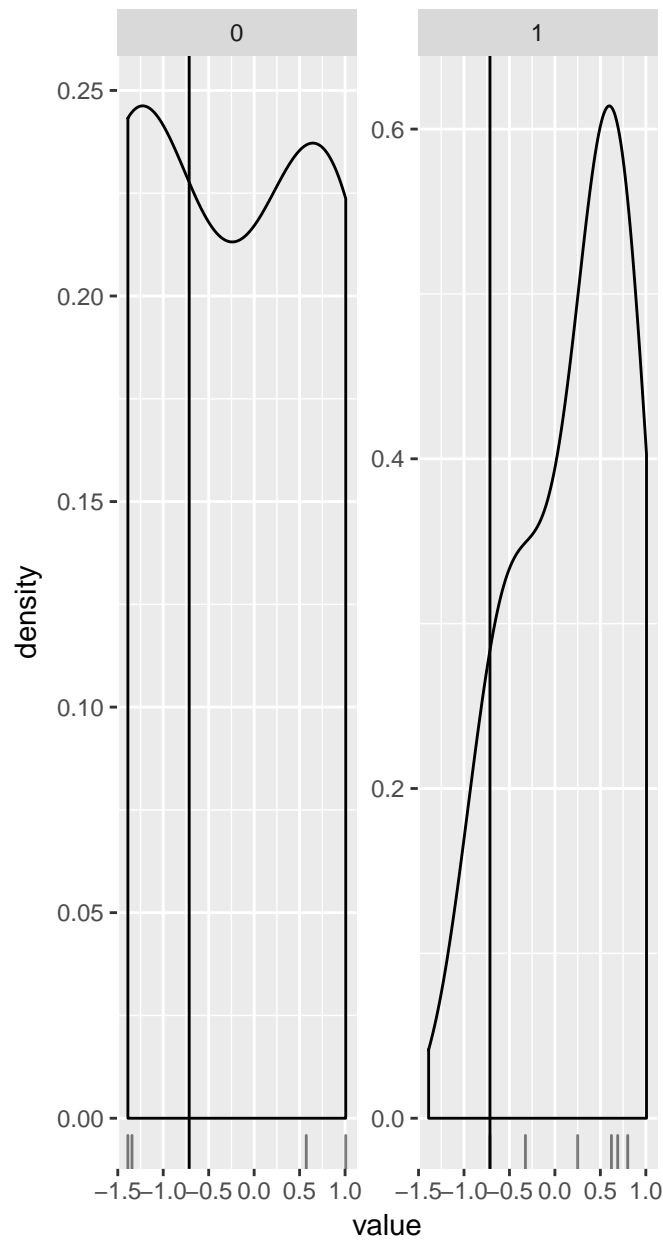
optimal cutpoint and distribution by class





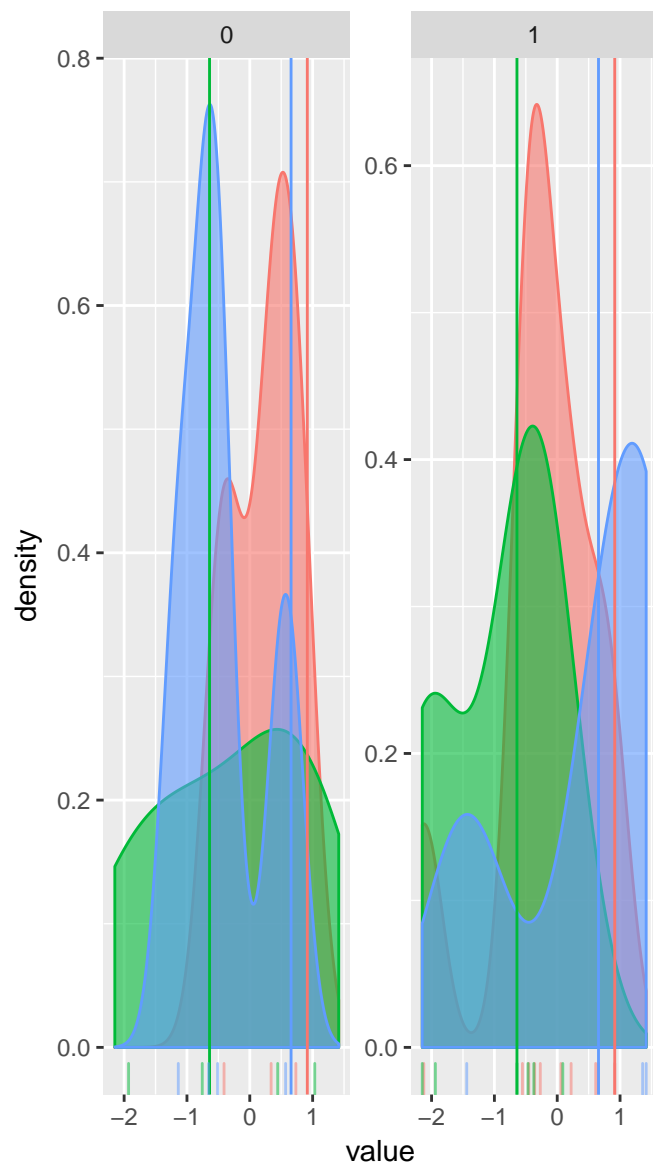
# Independent variable

optimal cutpoint and distribution by class



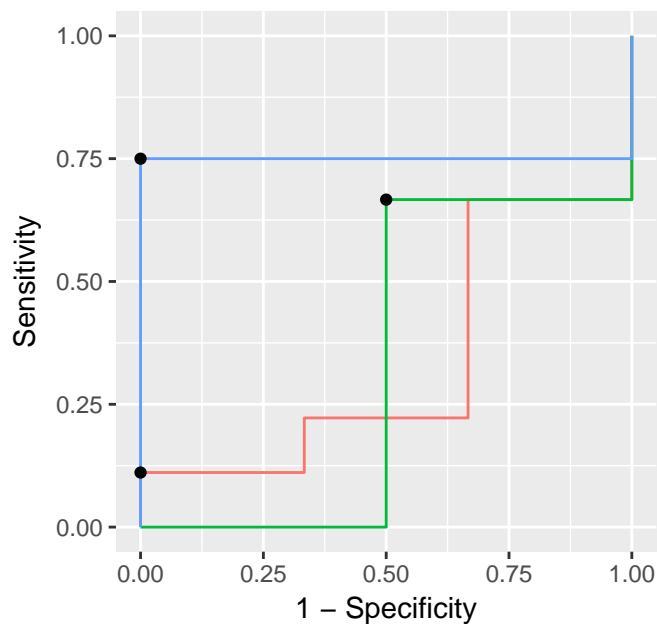
# Independent variable

optimal cutpoint and distribution by class



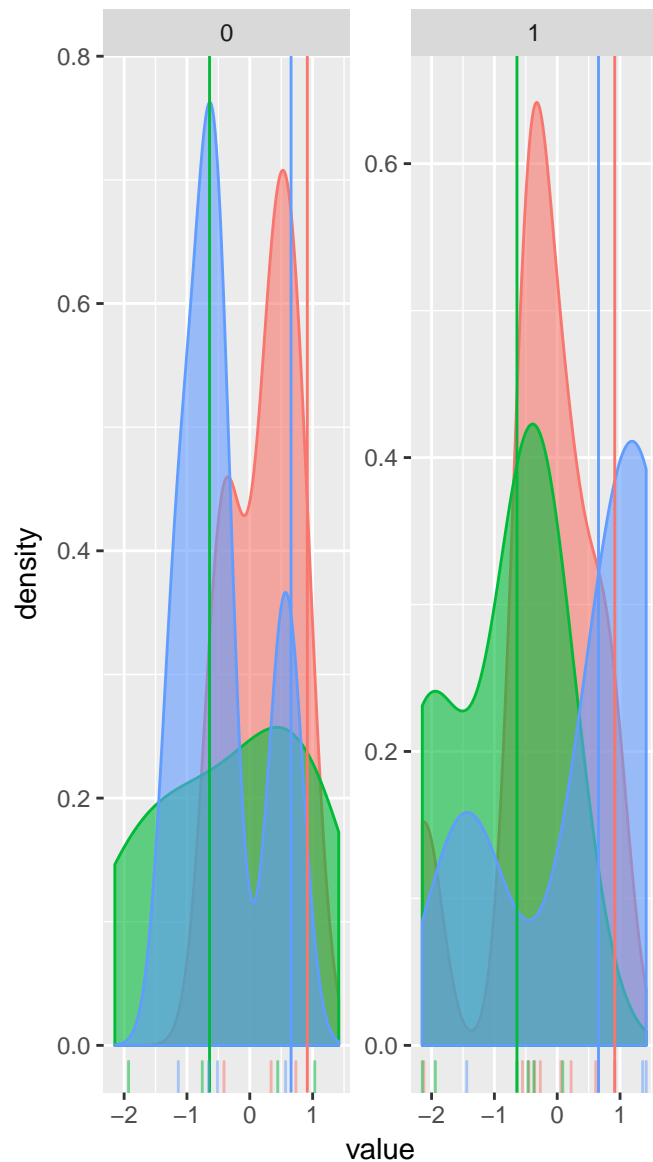
## ROC curve

by class



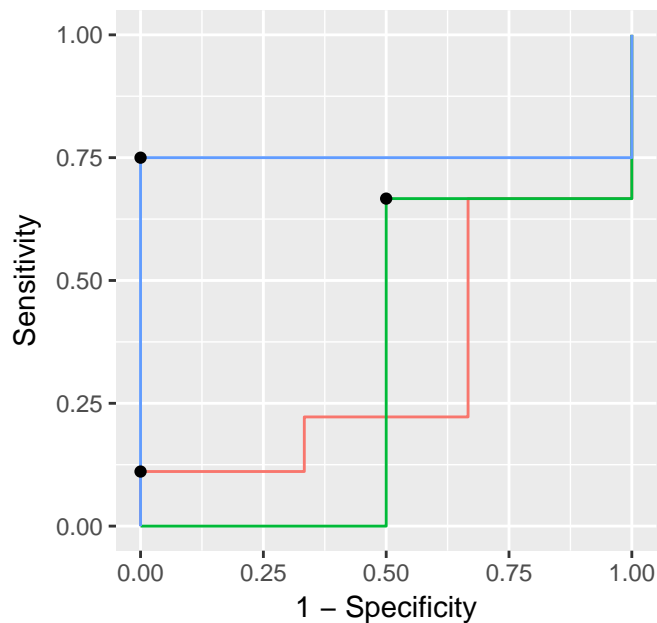
# Independent variable

optimal cutpoint and distribution by class



## ROC curve

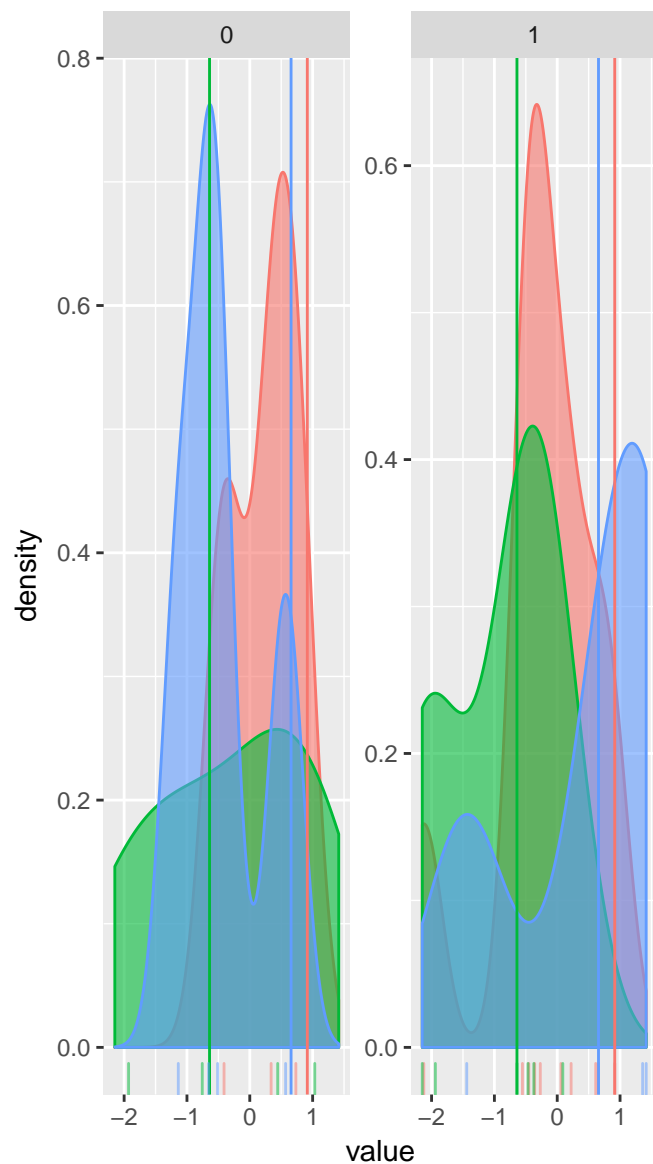
by class



subgroup 0 1 2

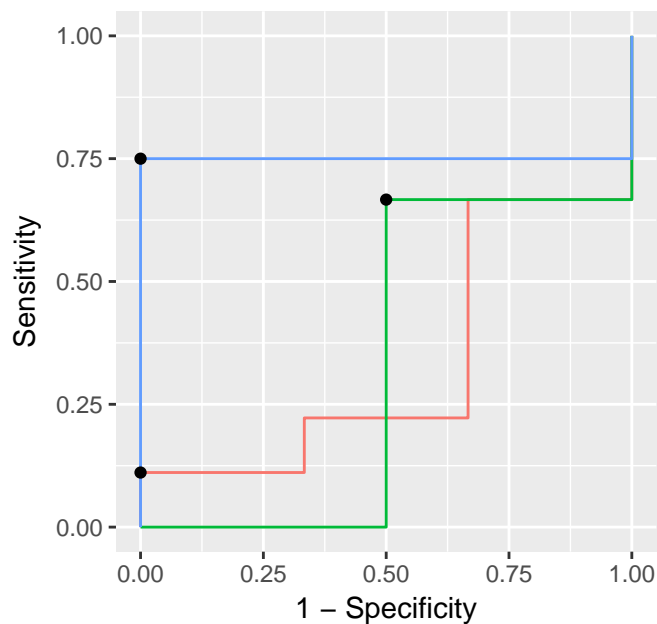
# Independent variable

optimal cutpoint and distribution by class



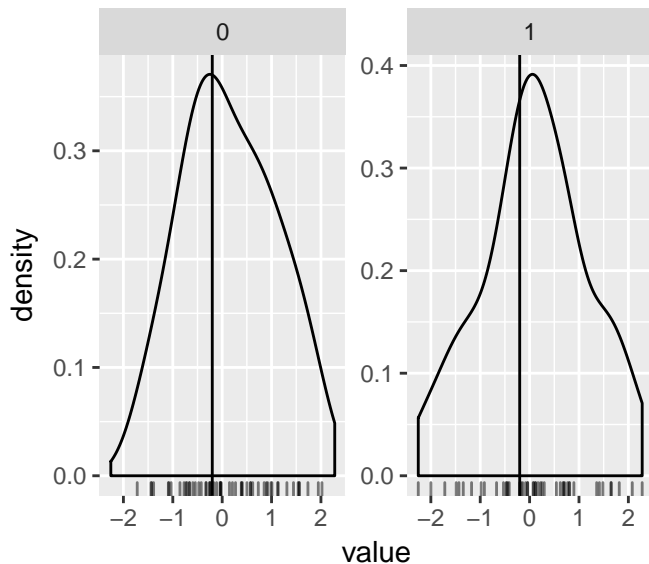
## ROC curve

by class

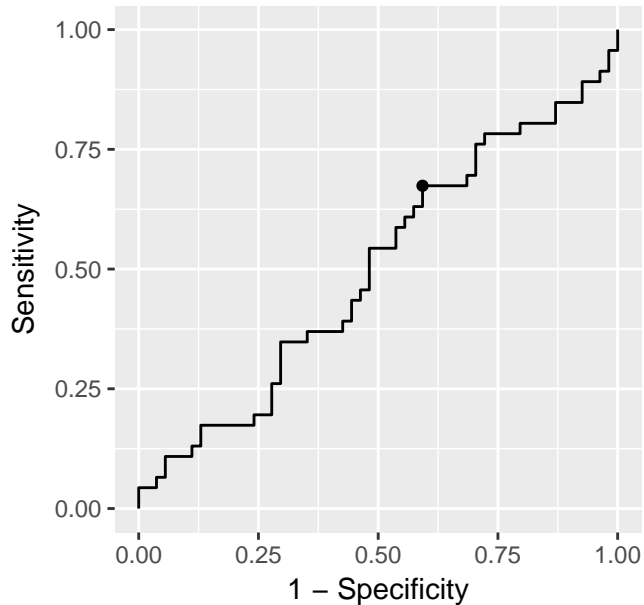


## Independent variable

optimal cutpoint and distribution by class

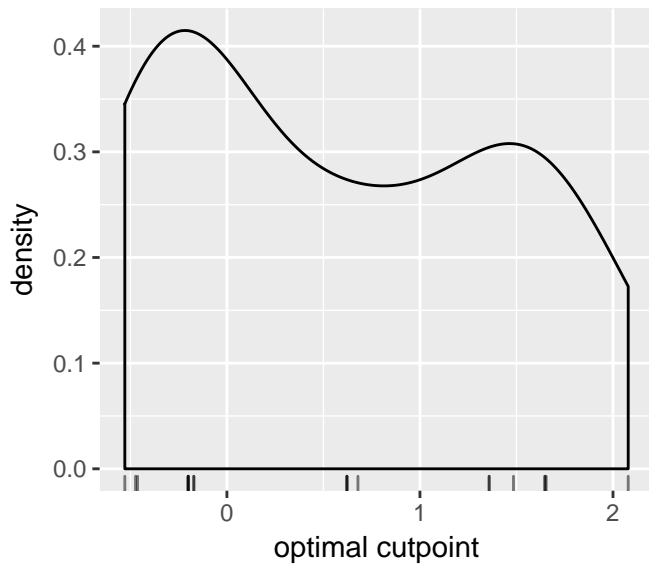


## ROC curve



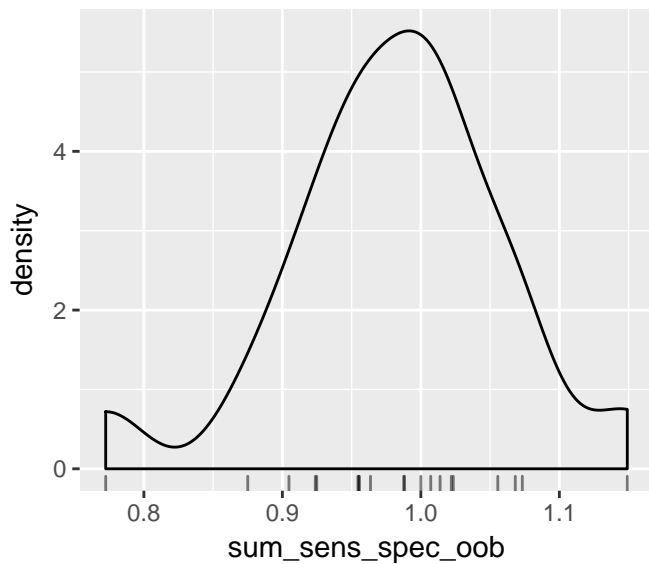
## Bootstrap

distribution of optimal cutpoints



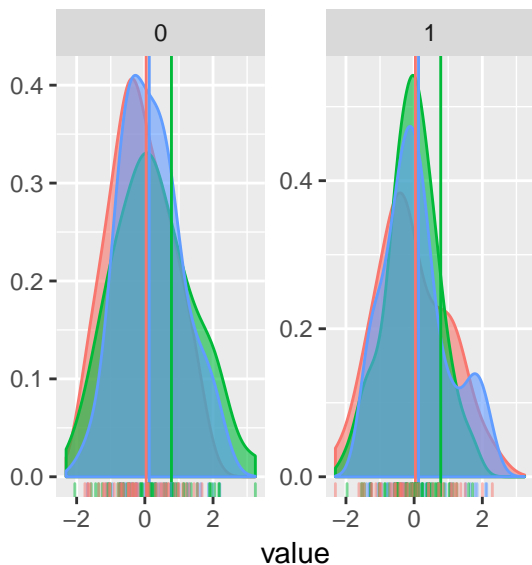
## Bootstrap

out-of-bag estimates



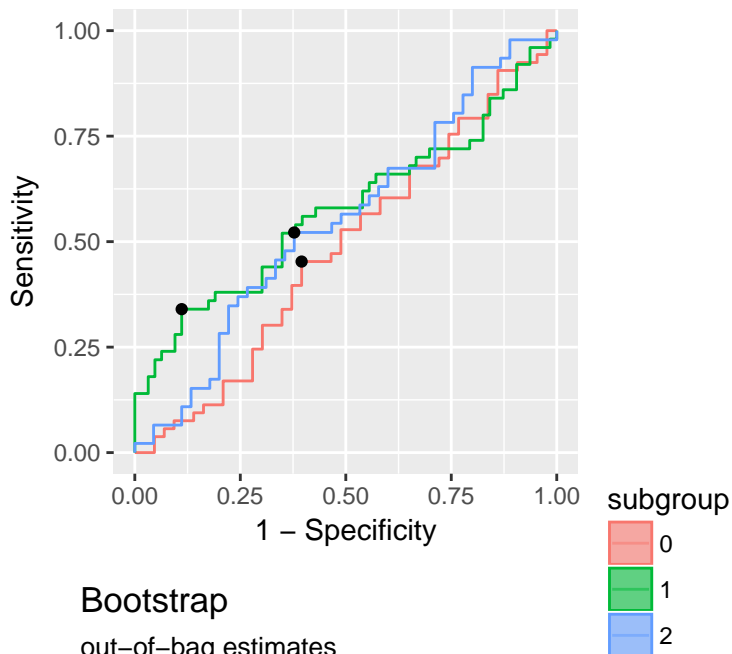
## Independent variable

optimal cutpoint and distribution by class



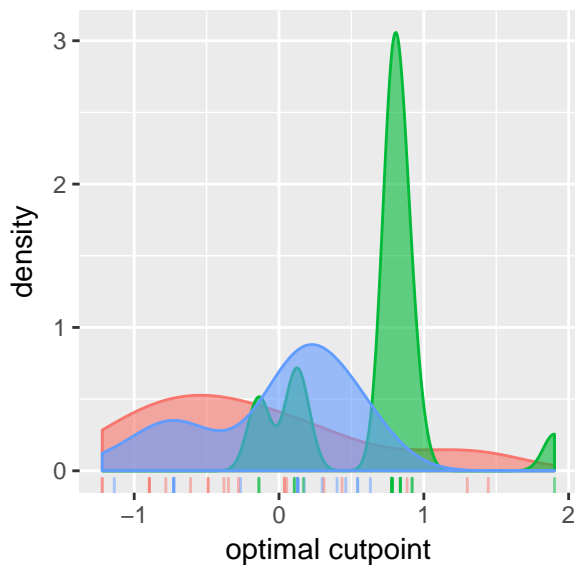
## ROC curve

by class



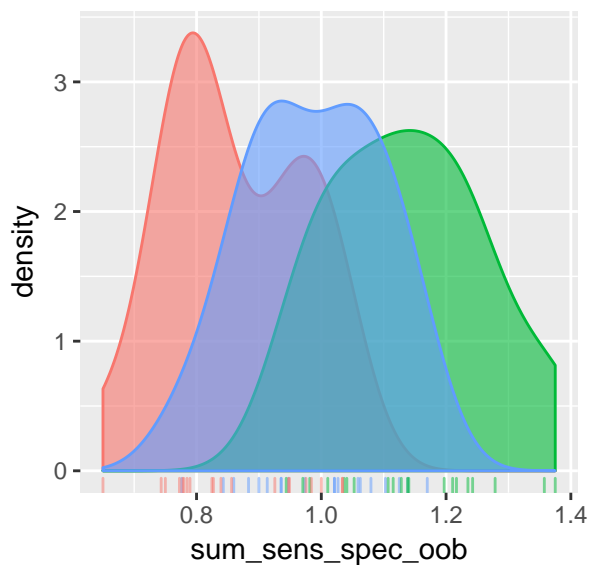
## Bootstrap

distribution of optimal cutpoints



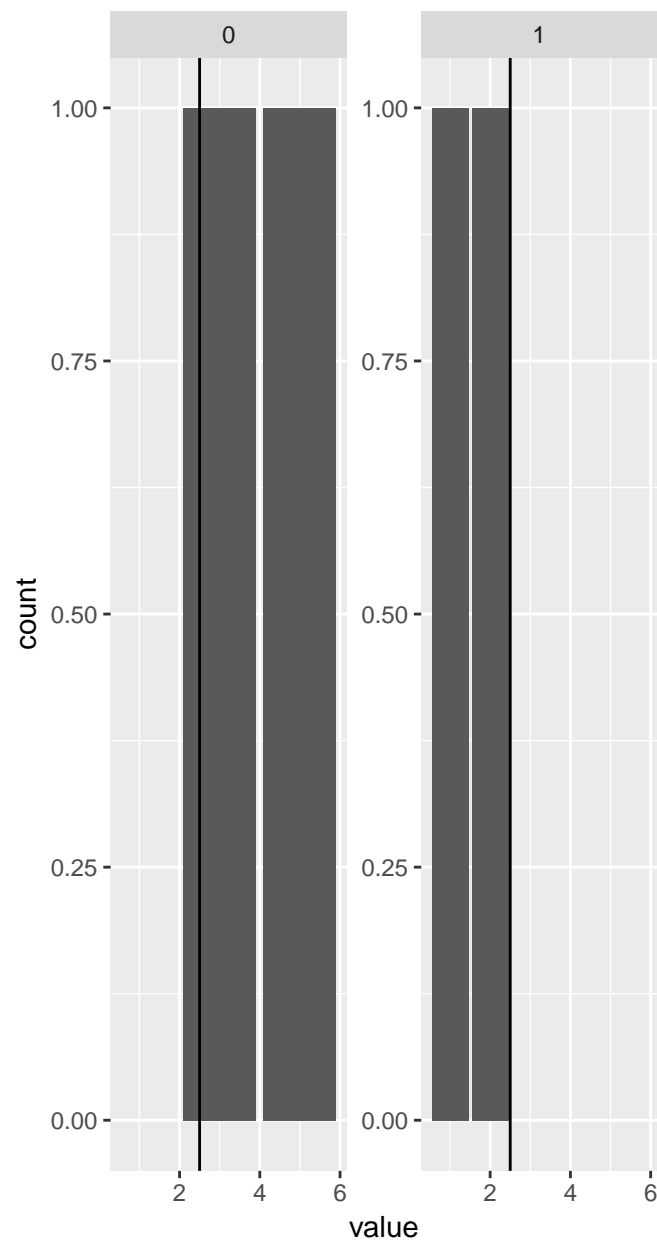
## Bootstrap

out-of-bag estimates

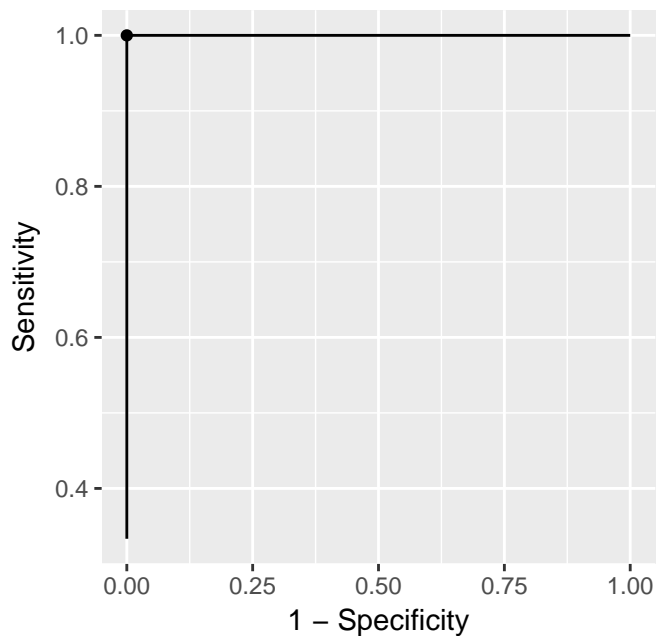


# Independent variable

optimal cutpoint and distribution by class

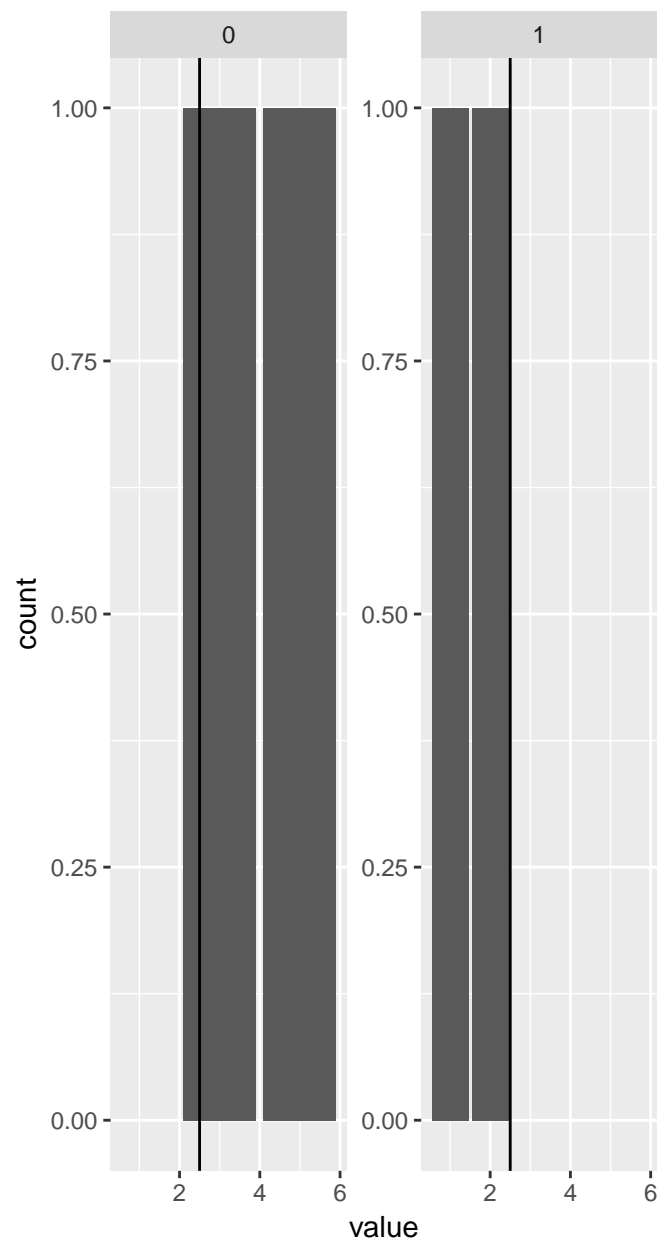


## ROC curve

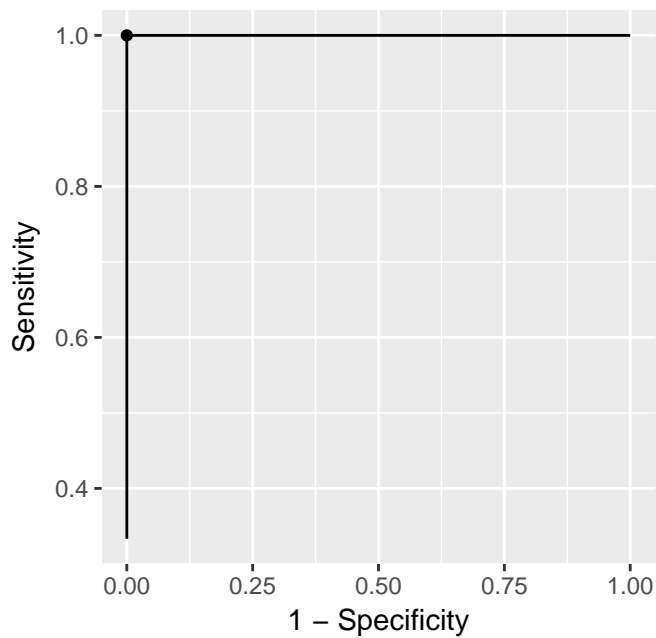


# Independent variable

optimal cutpoint and distribution by class



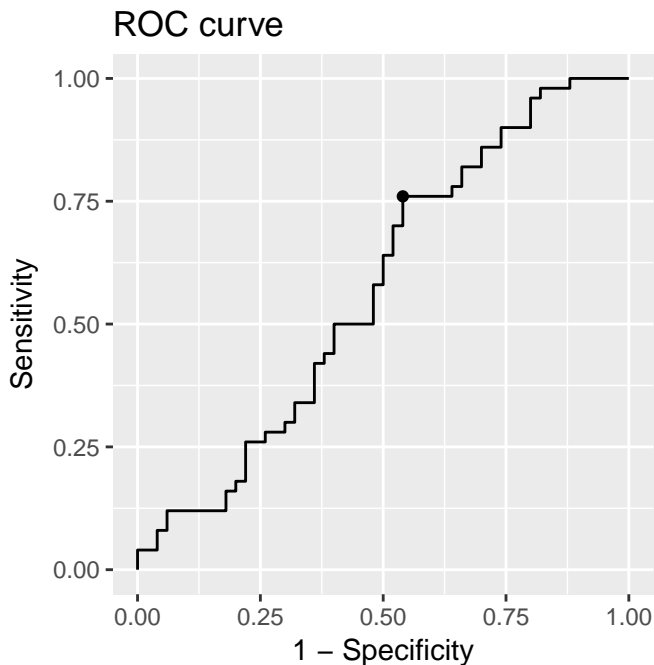
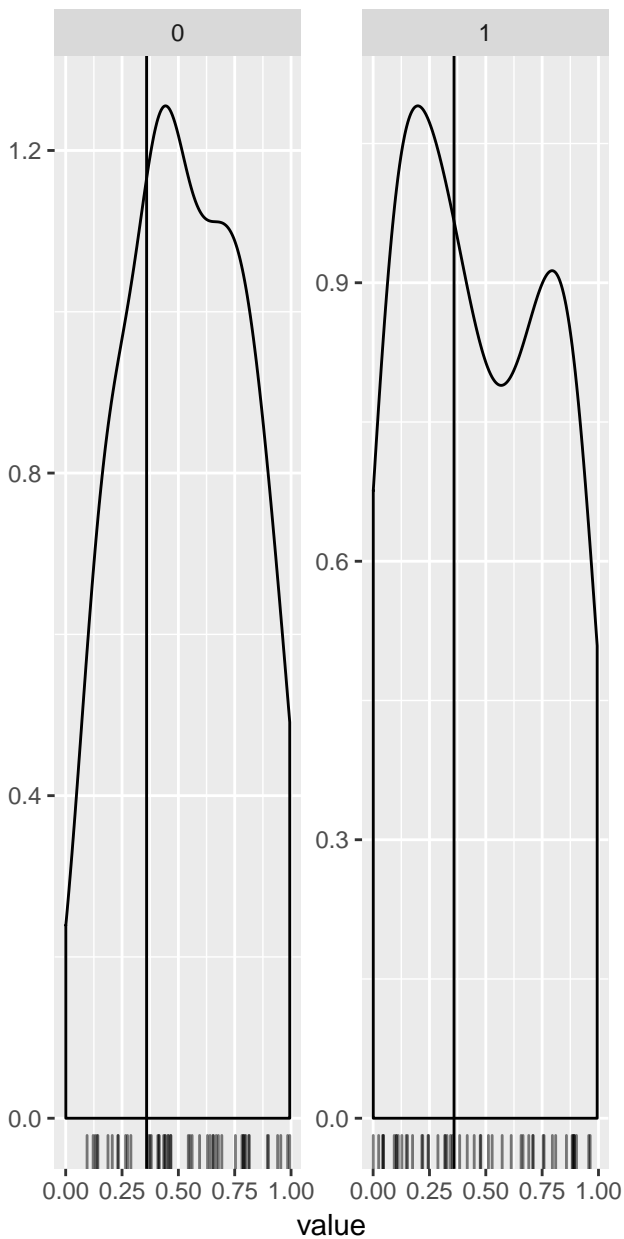
## ROC curve





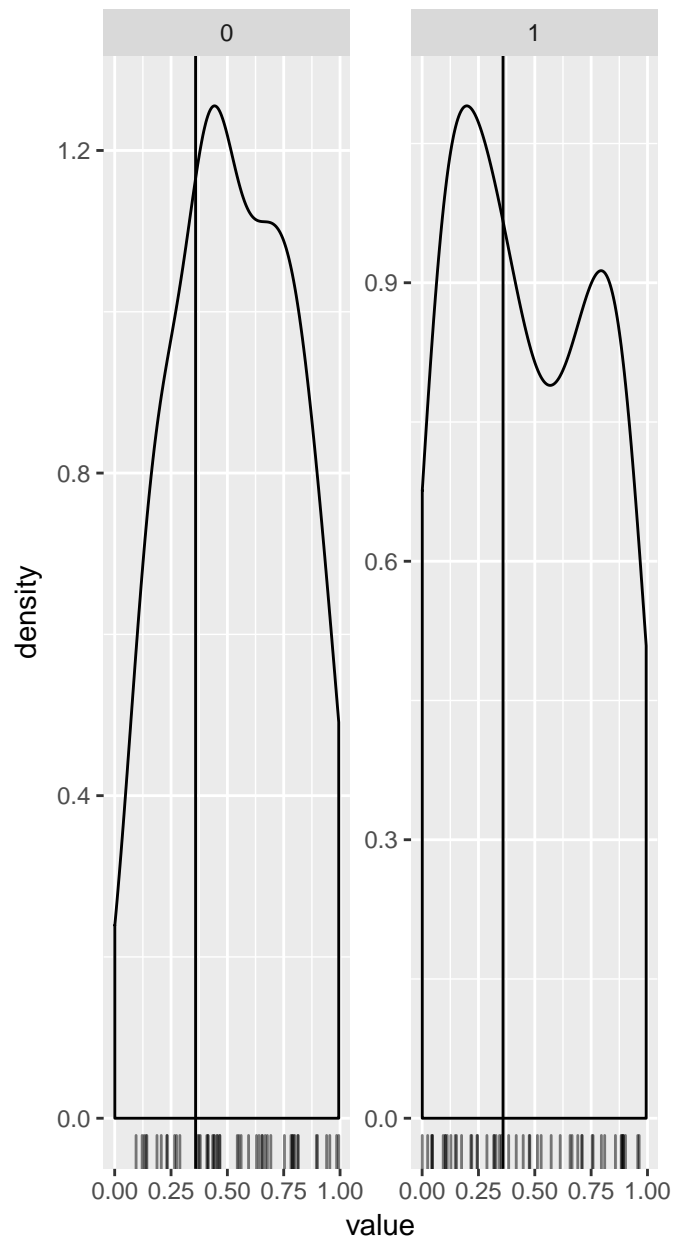
# Independent variable

optimal cutpoint and distribution by class

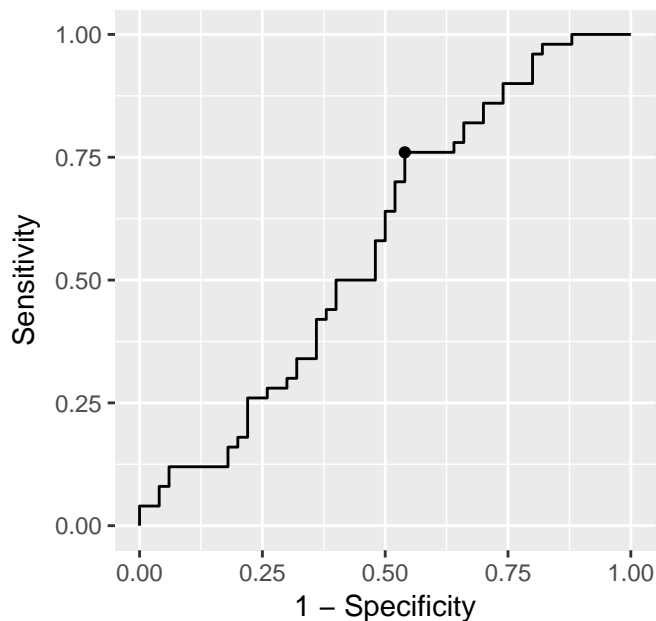


# Independent variable

optimal cutpoint and distribution by class

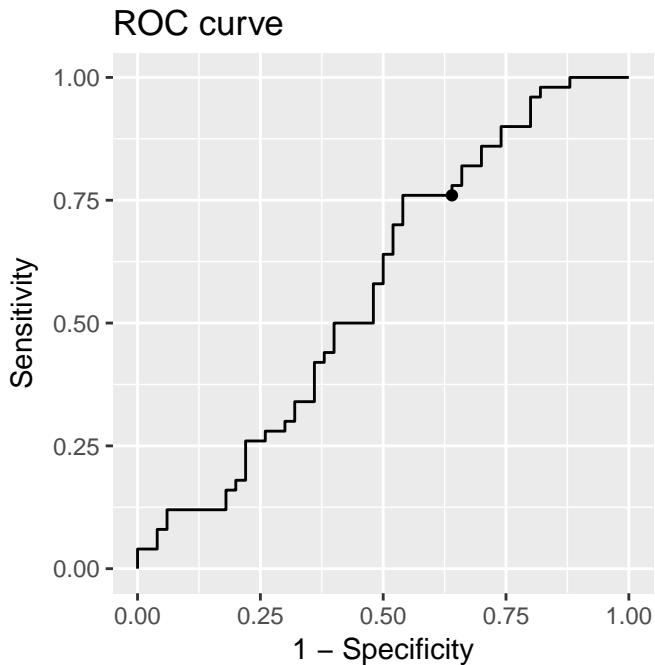
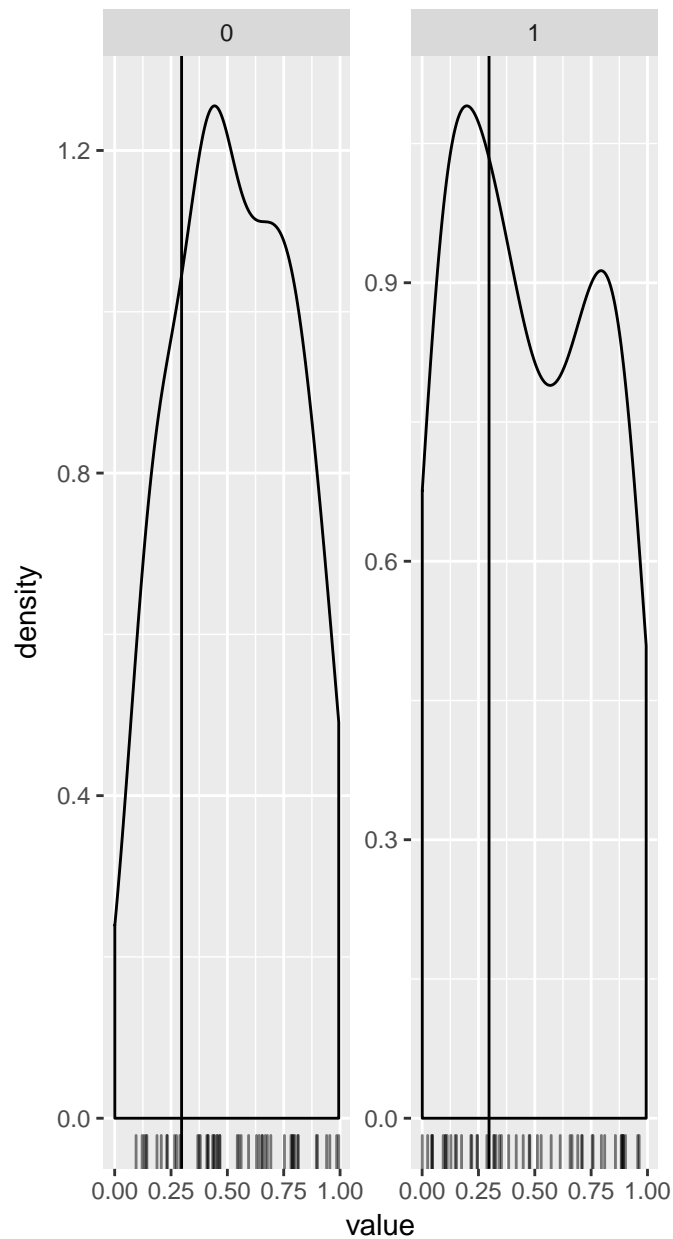


## ROC curve



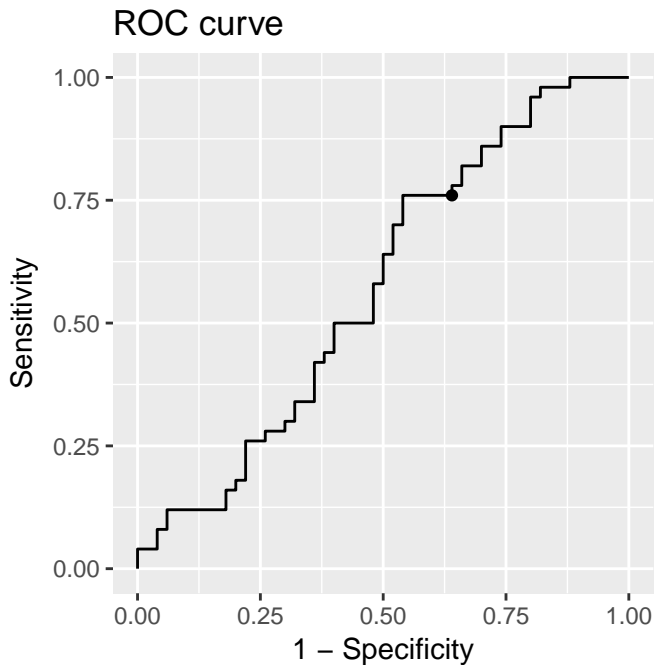
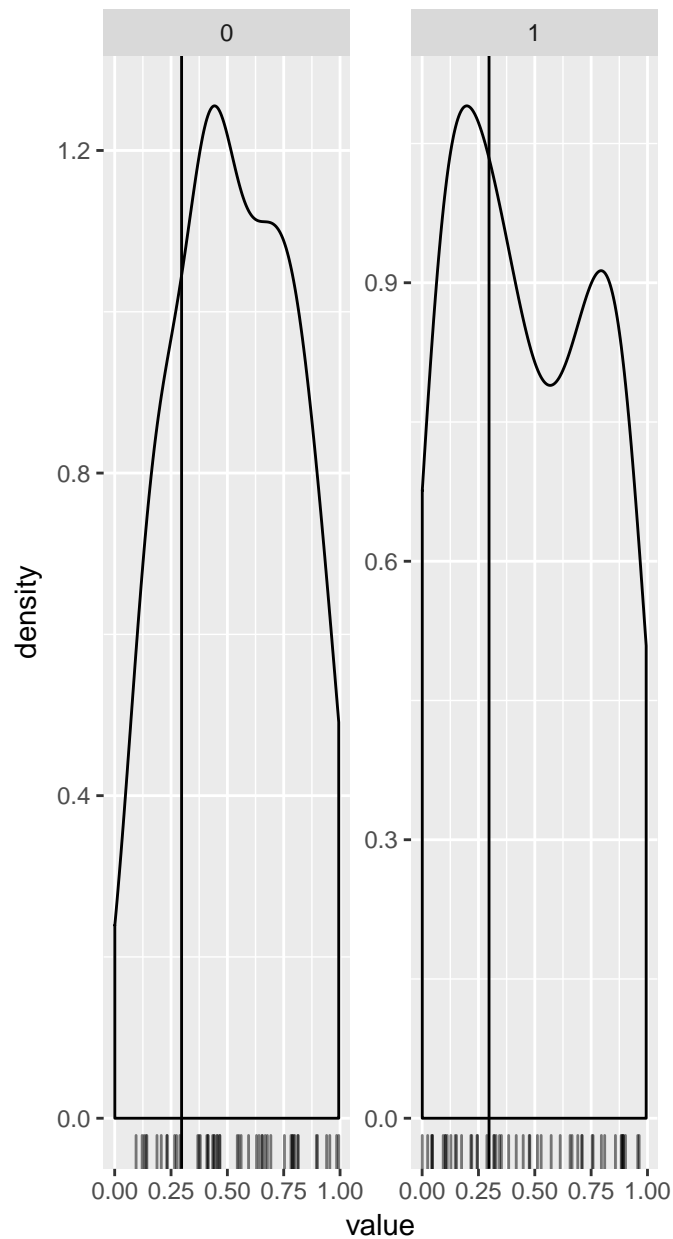
# Independent variable

optimal cutpoint and distribution by class



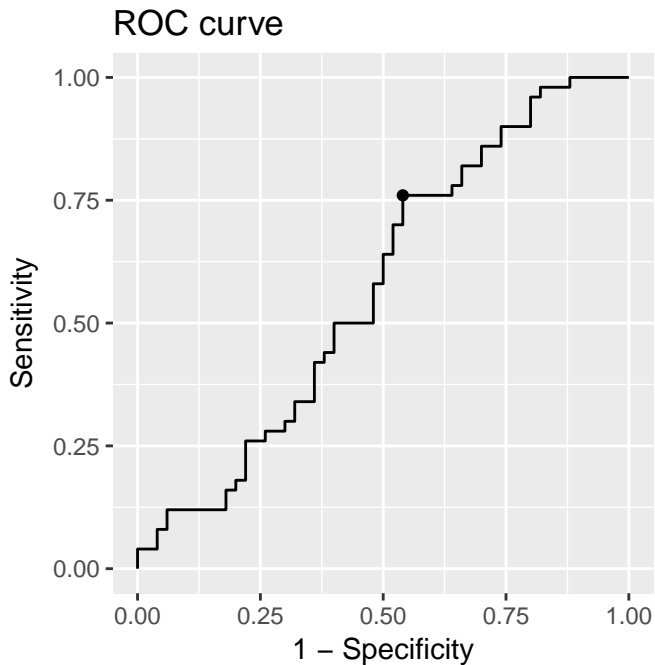
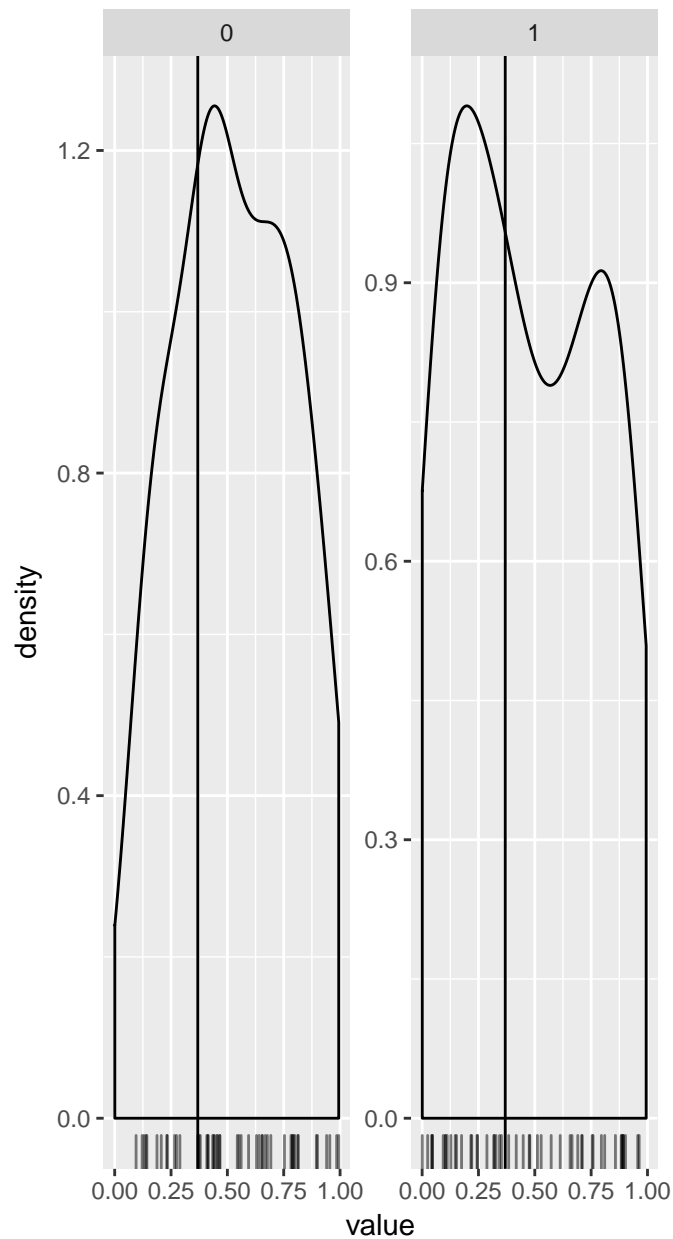
# Independent variable

optimal cutpoint and distribution by class



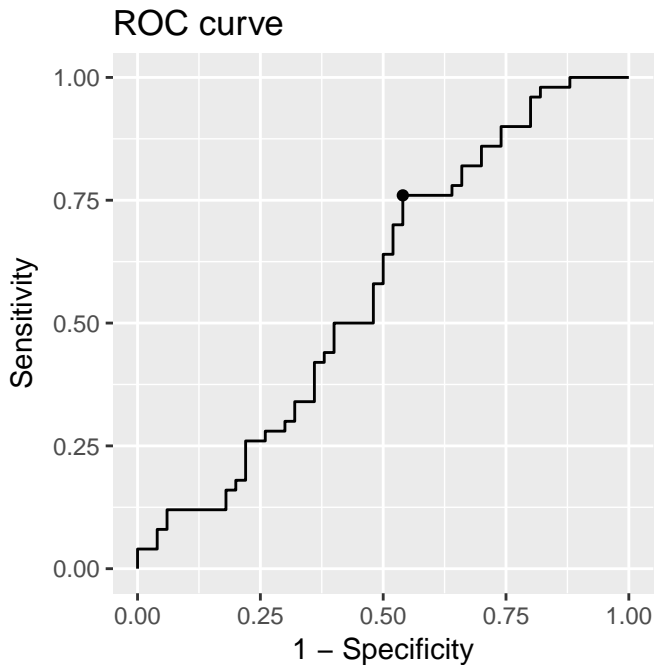
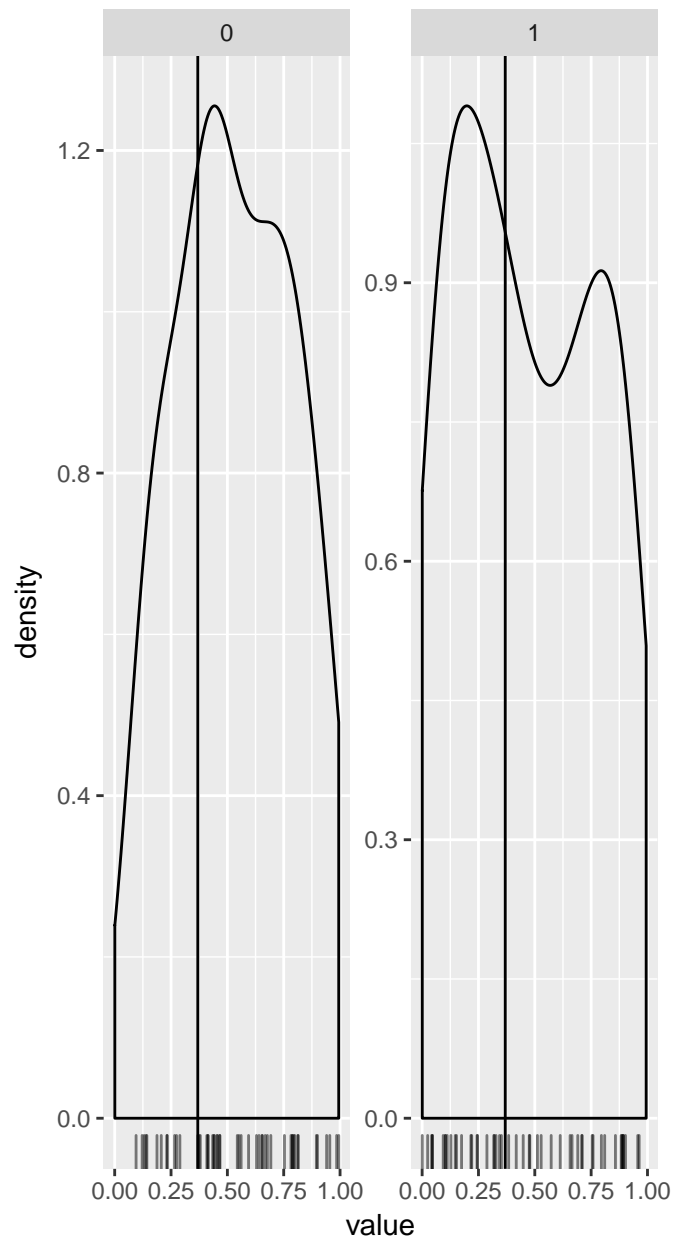
# Independent variable

optimal cutpoint and distribution by class



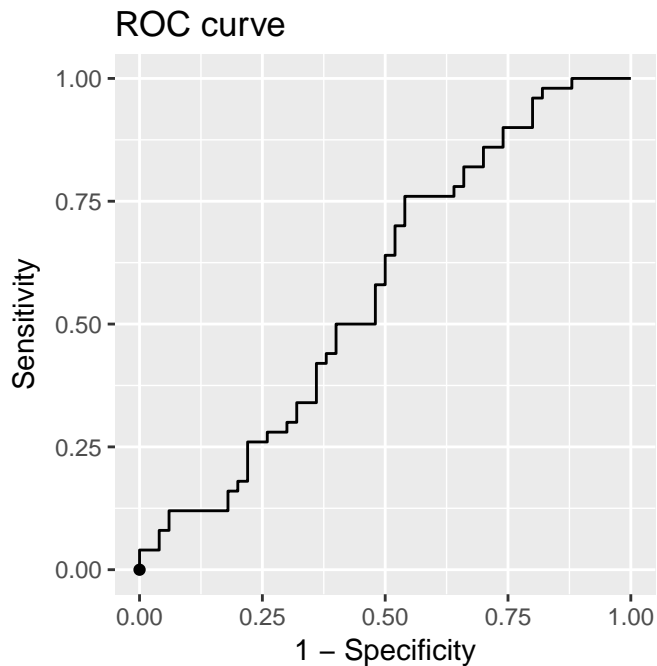
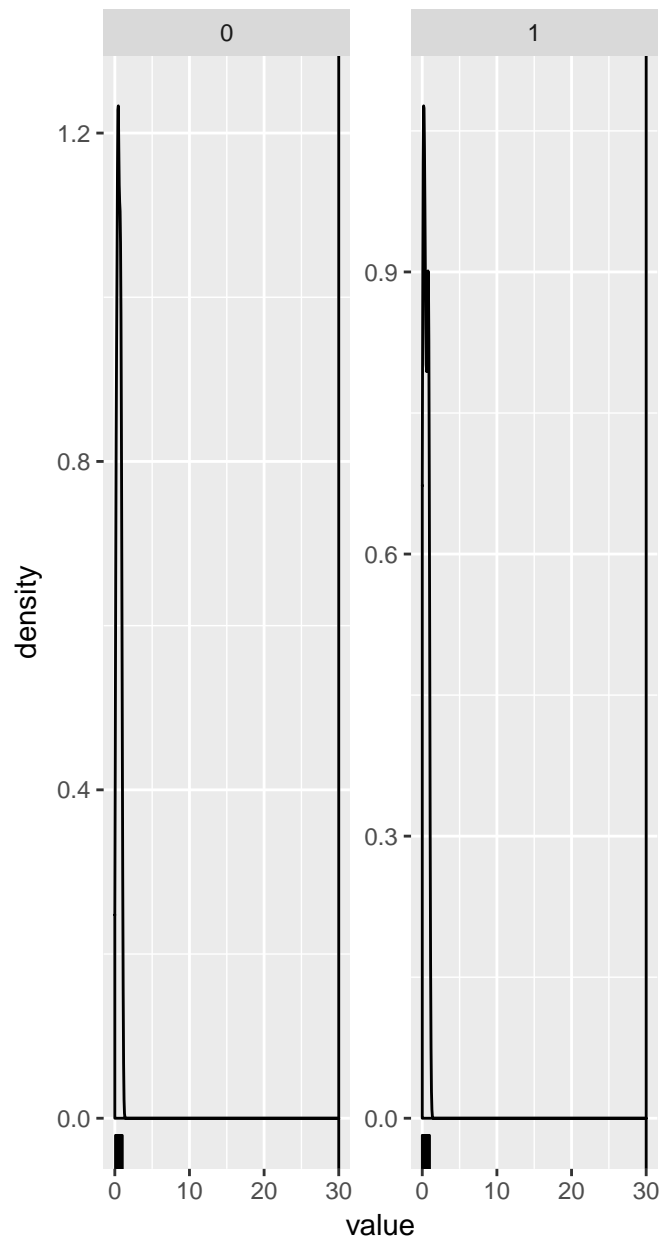
# Independent variable

optimal cutpoint and distribution by class



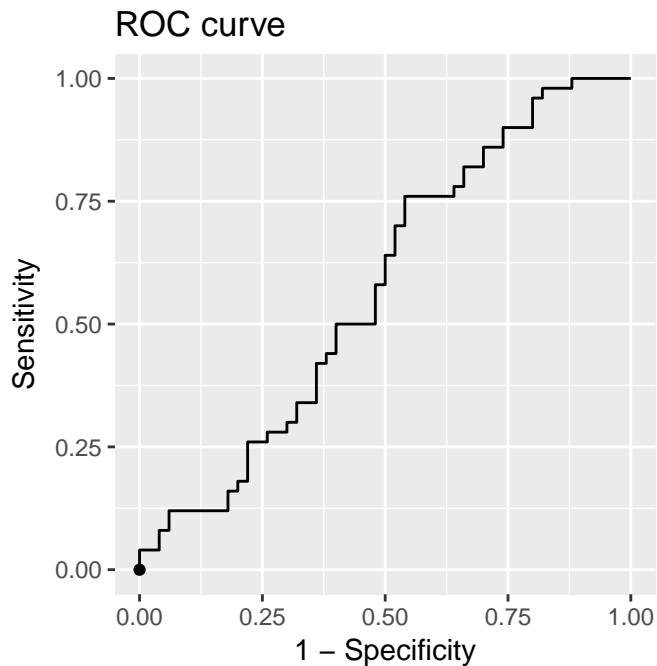
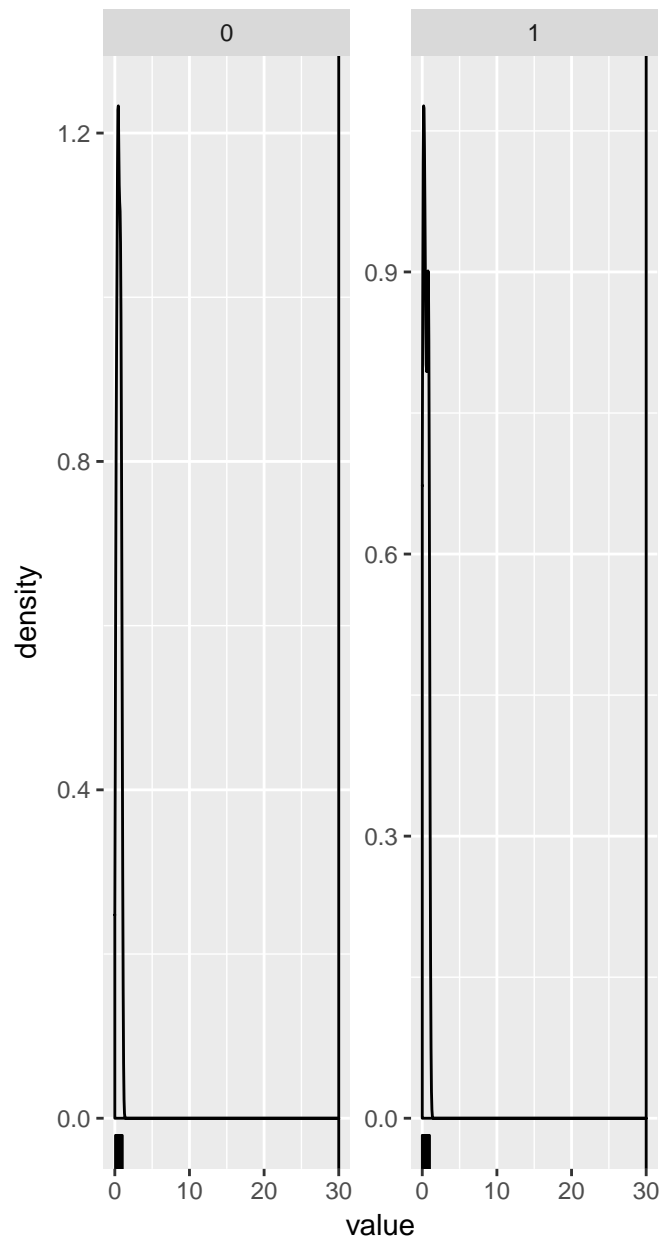
# Independent variable

optimal cutpoint and distribution by class



# Independent variable

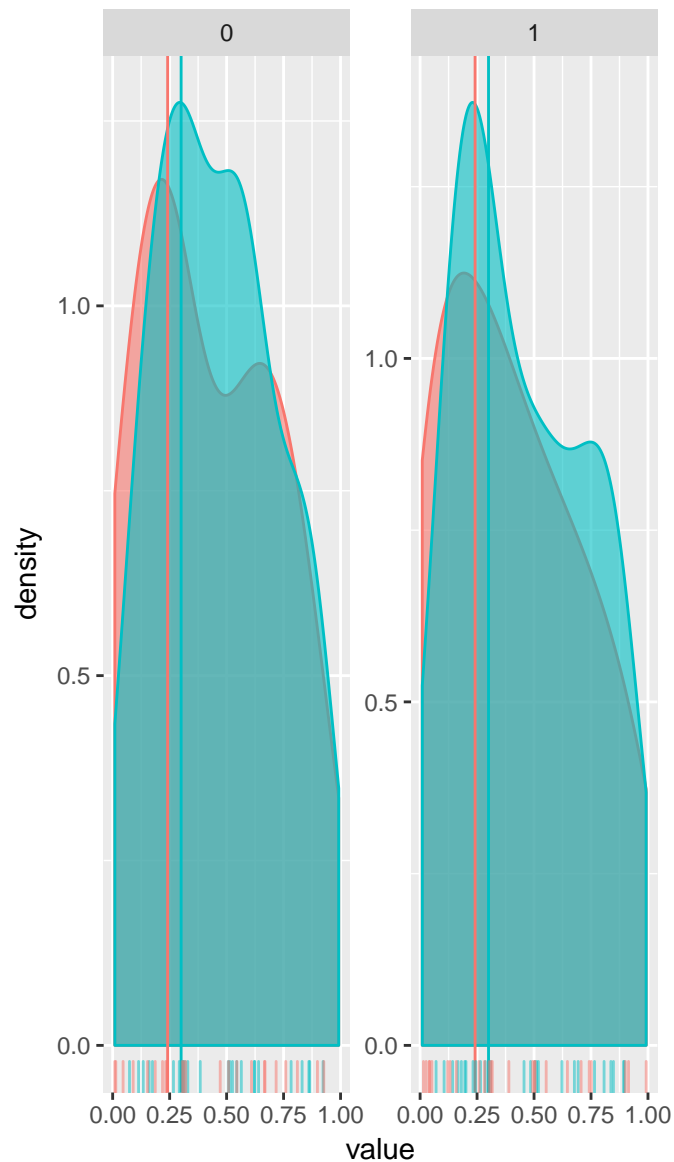
optimal cutpoint and distribution by class





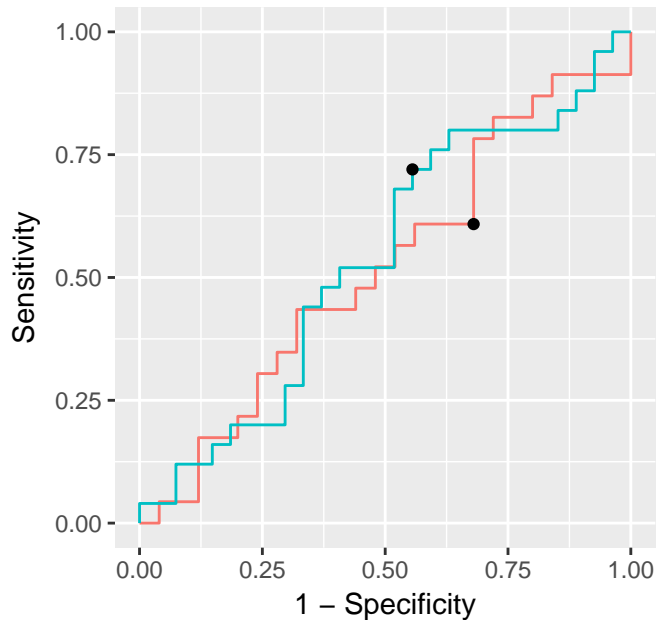
# Independent variable

optimal cutpoint and distribution by class



## ROC curve

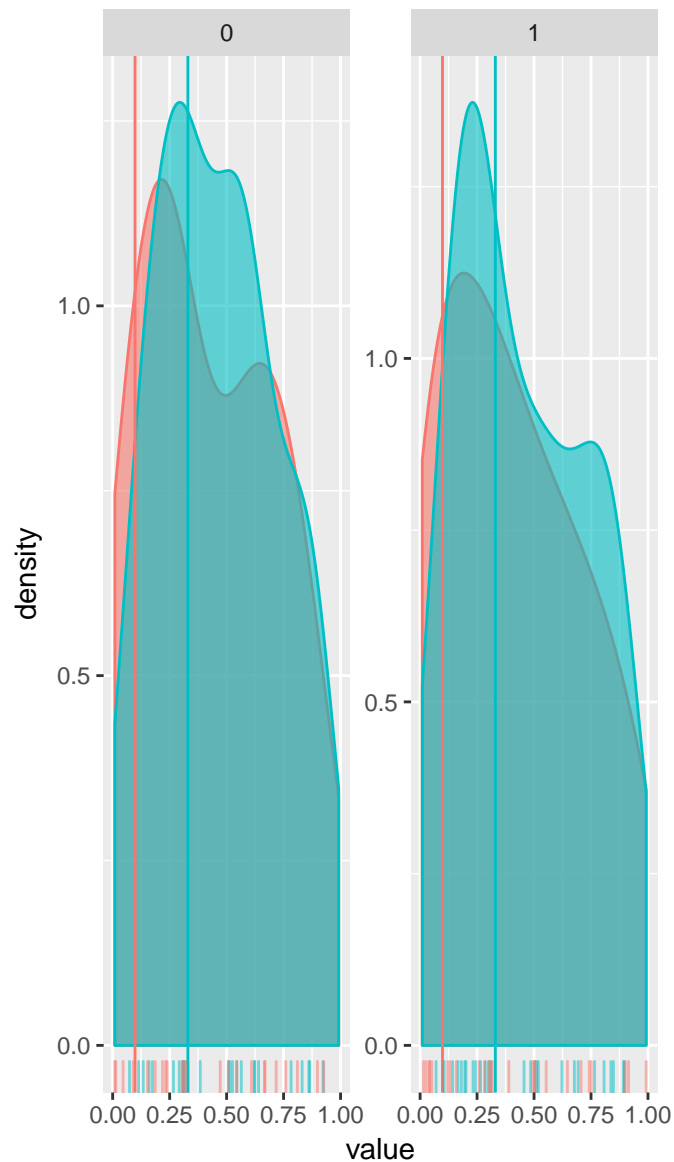
by class



subgroup 0 1

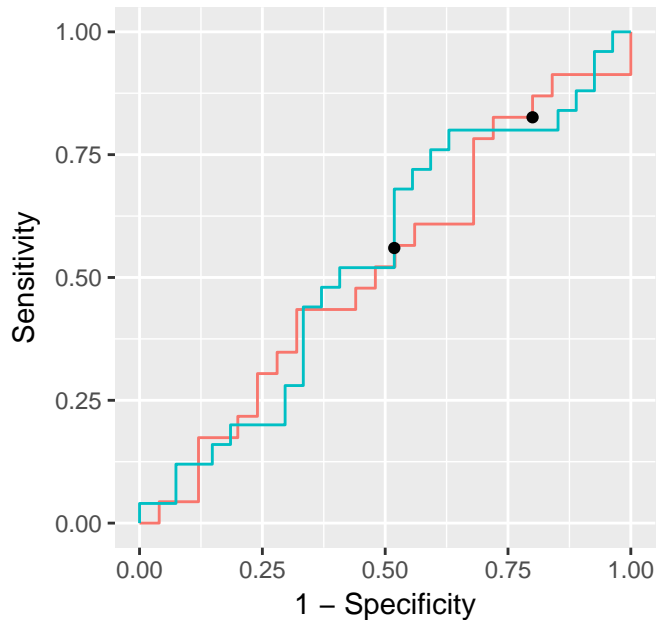
# Independent variable

optimal cutpoint and distribution by class



## ROC curve

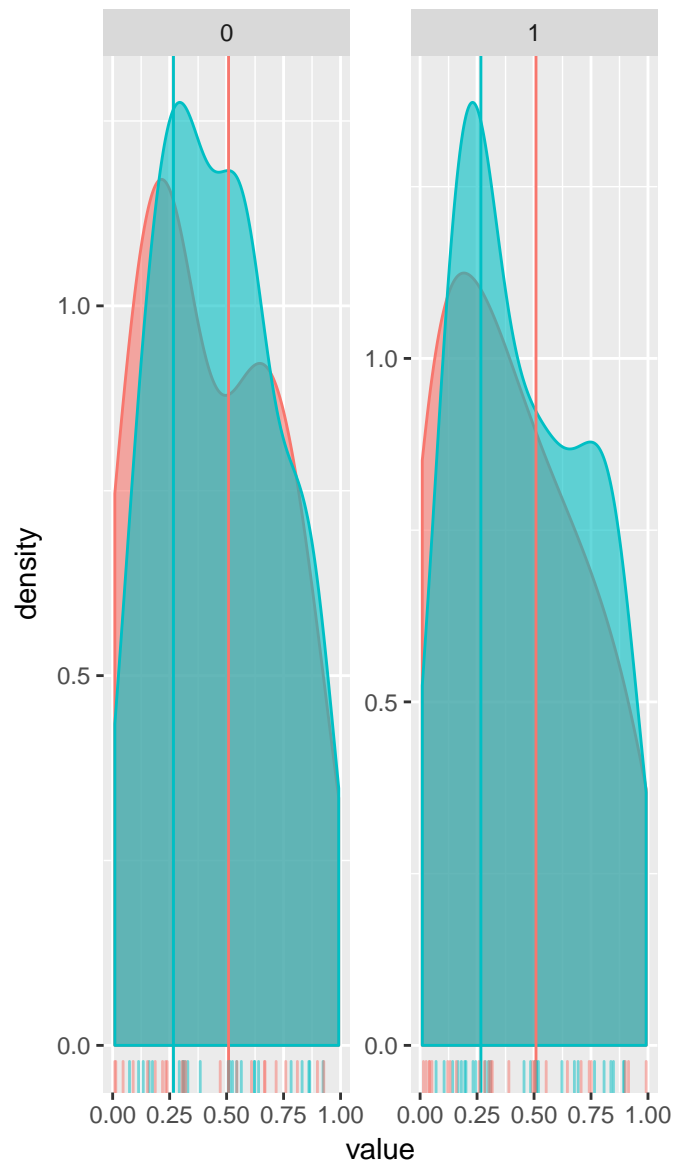
by class



subgroup 0 1

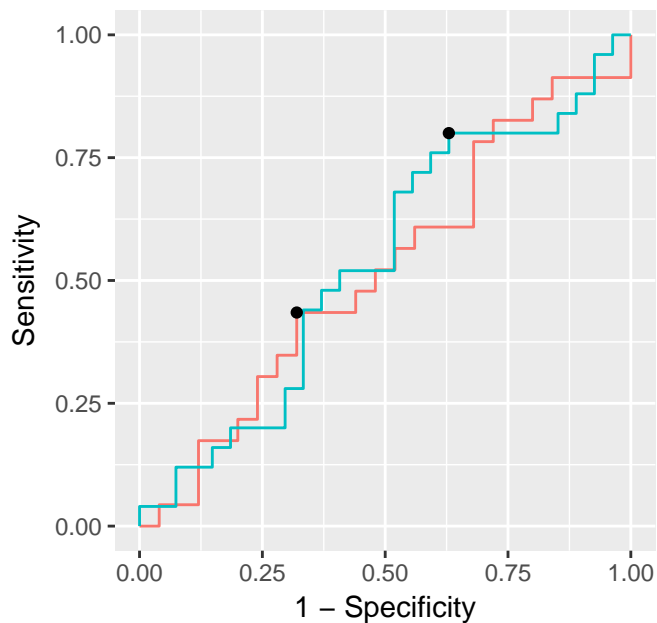
# Independent variable

optimal cutpoint and distribution by class



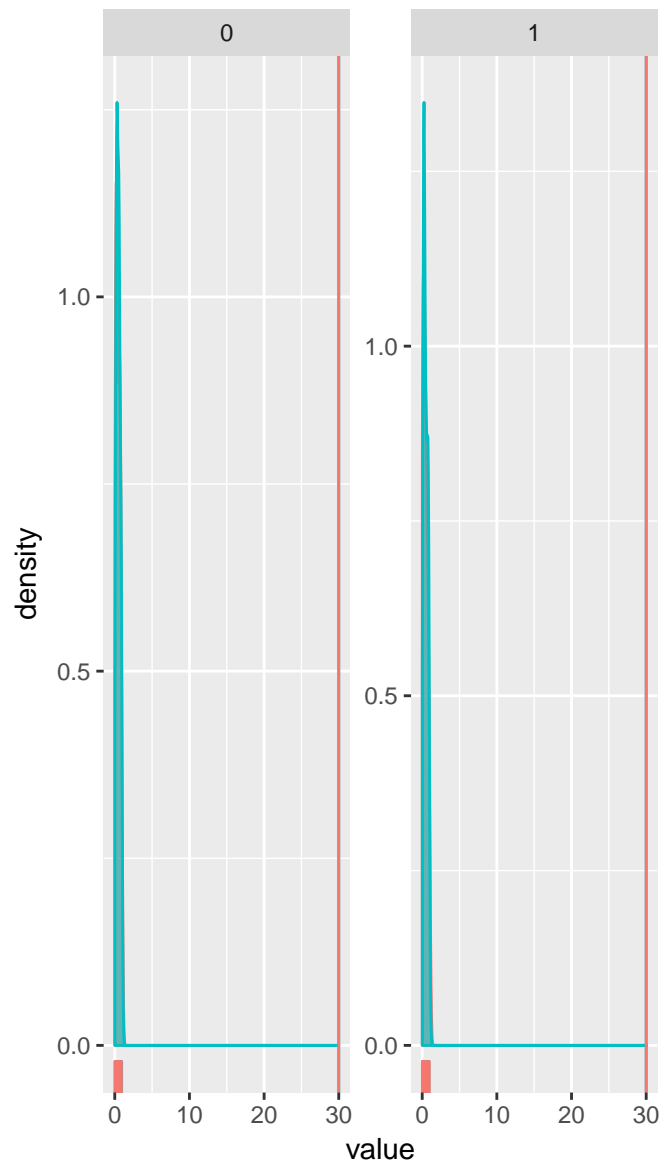
## ROC curve

by class



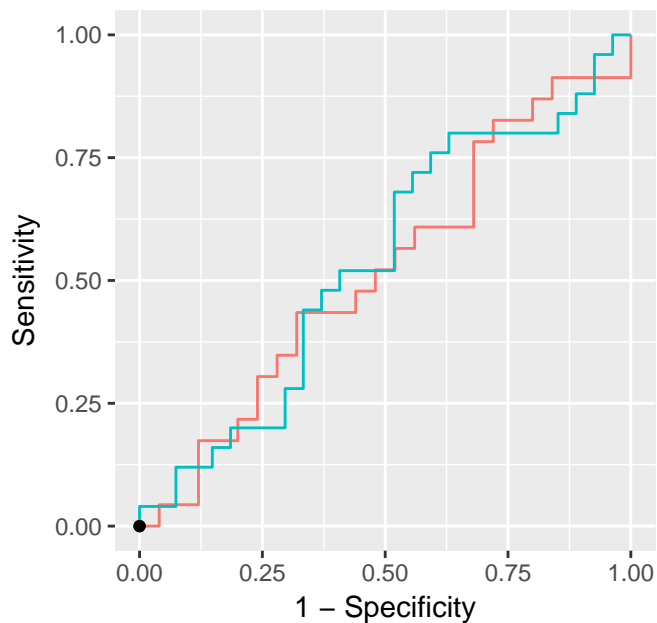
# Independent variable

optimal cutpoint and distribution by class



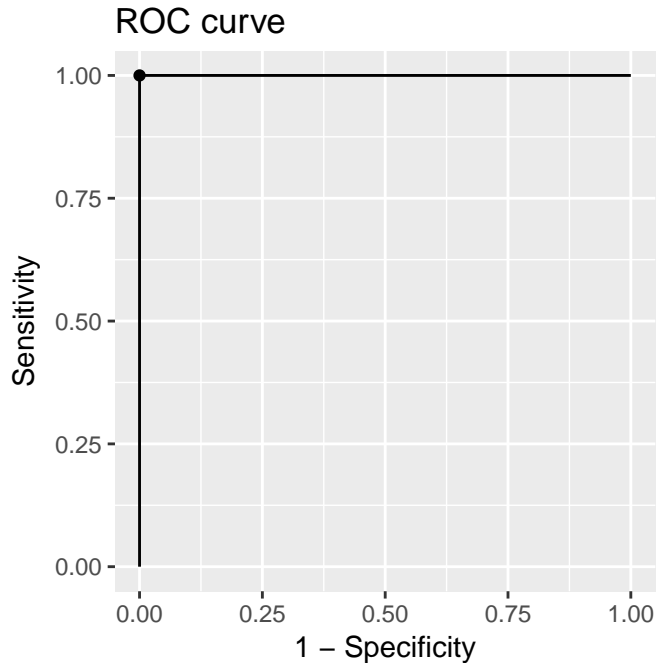
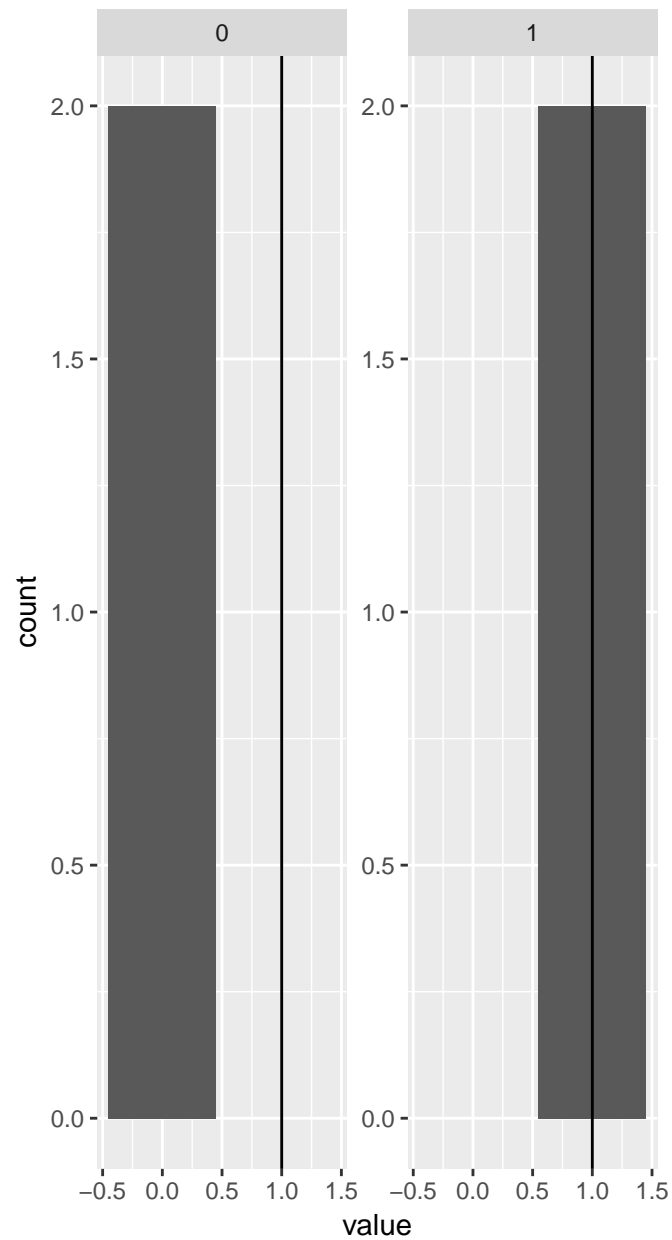
## ROC curve

by class



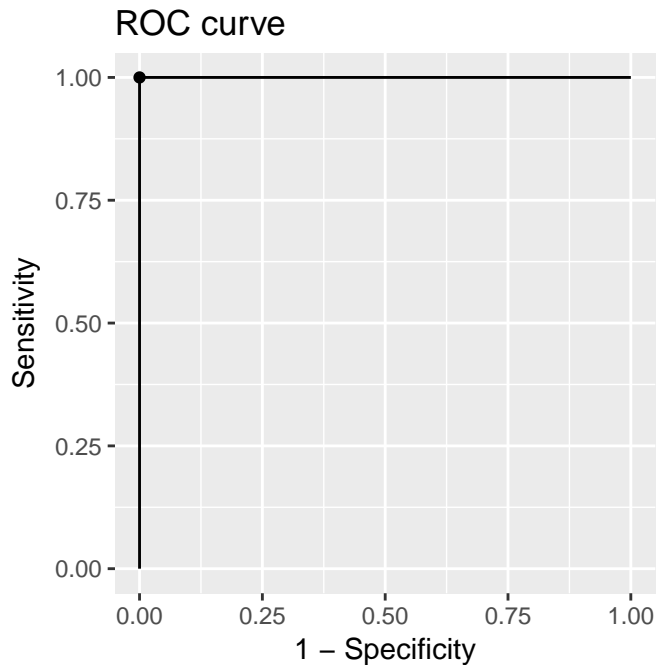
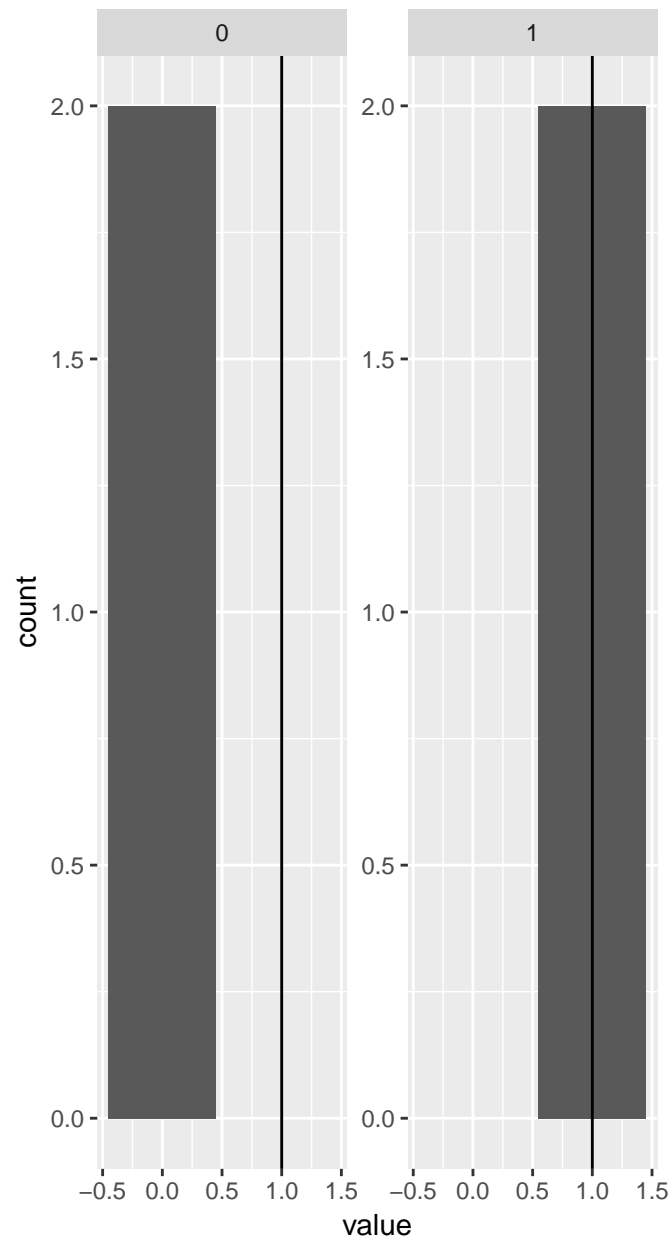
# Independent variable

optimal cutpoint and distribution by class



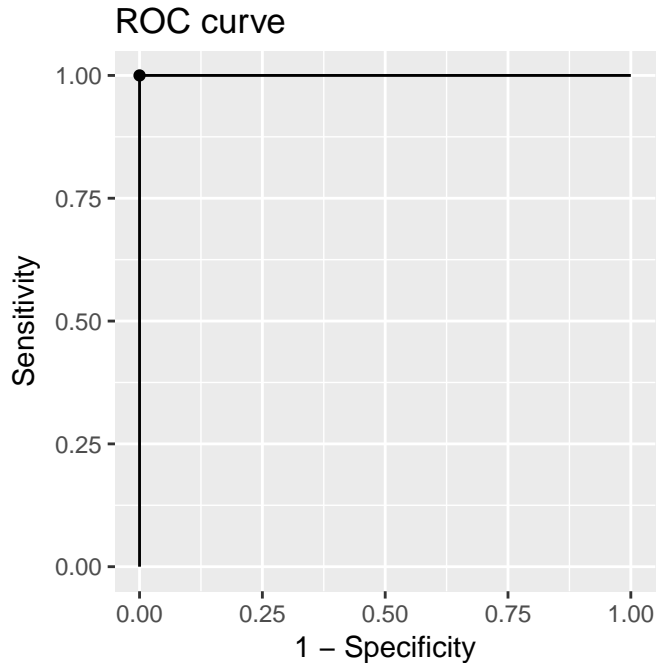
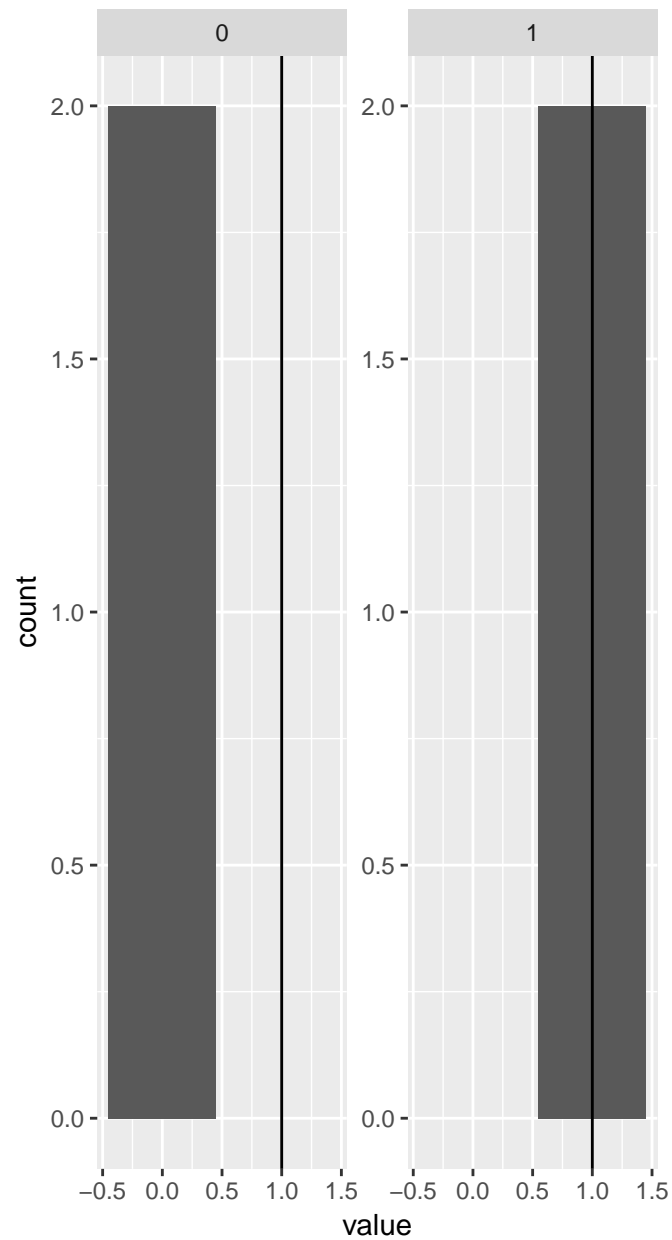
# Independent variable

optimal cutpoint and distribution by class



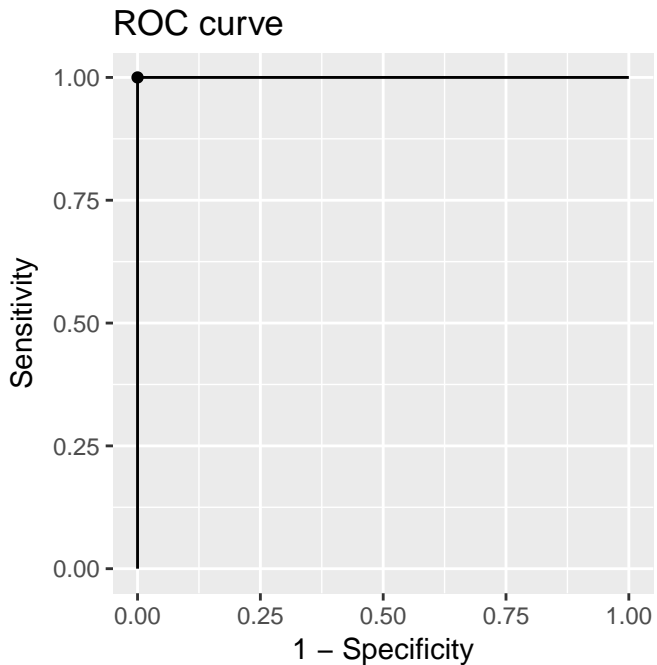
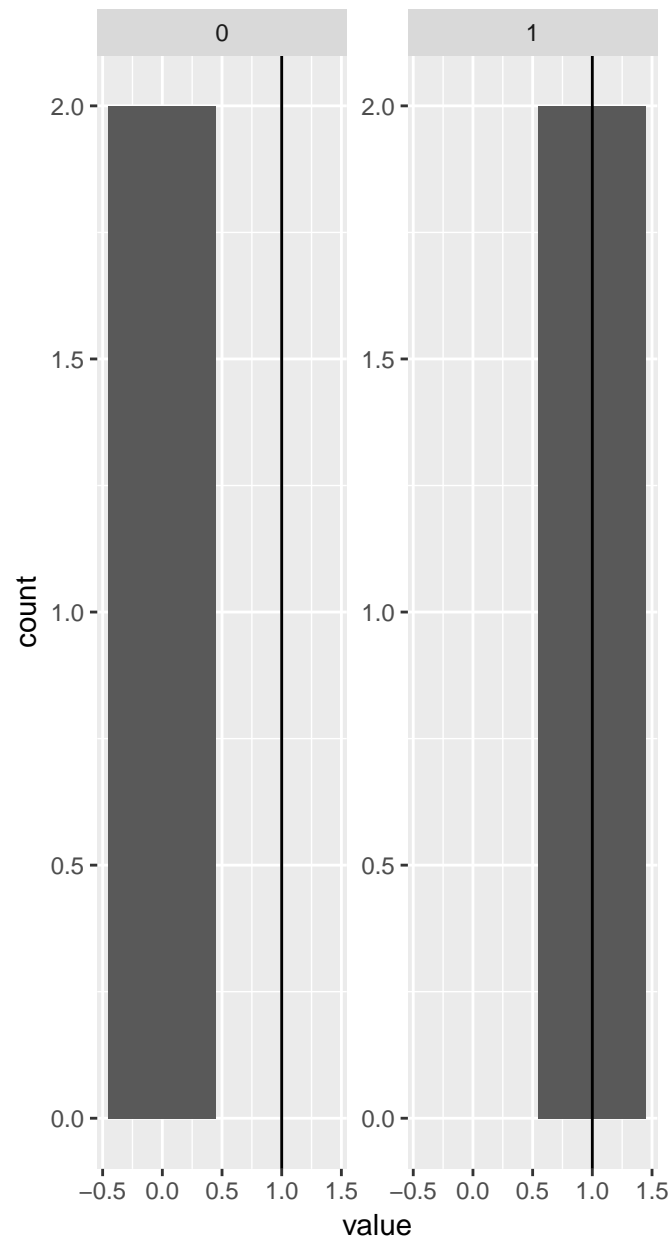
# Independent variable

optimal cutpoint and distribution by class



# Independent variable

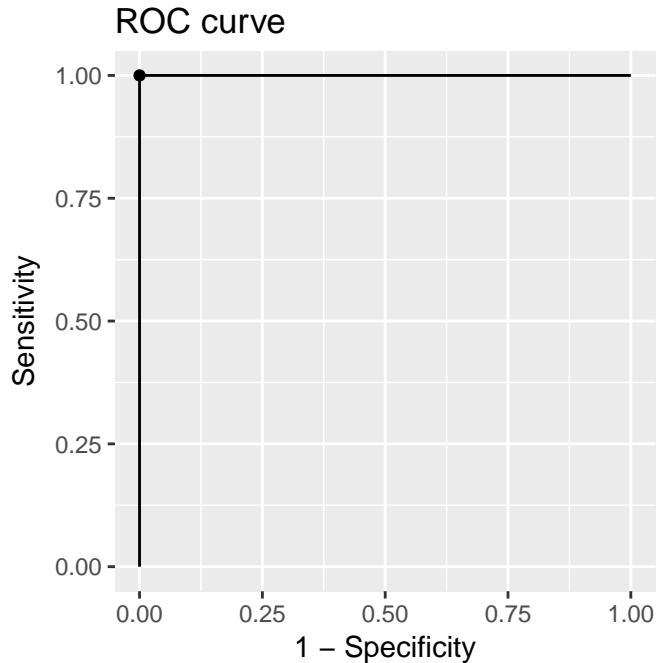
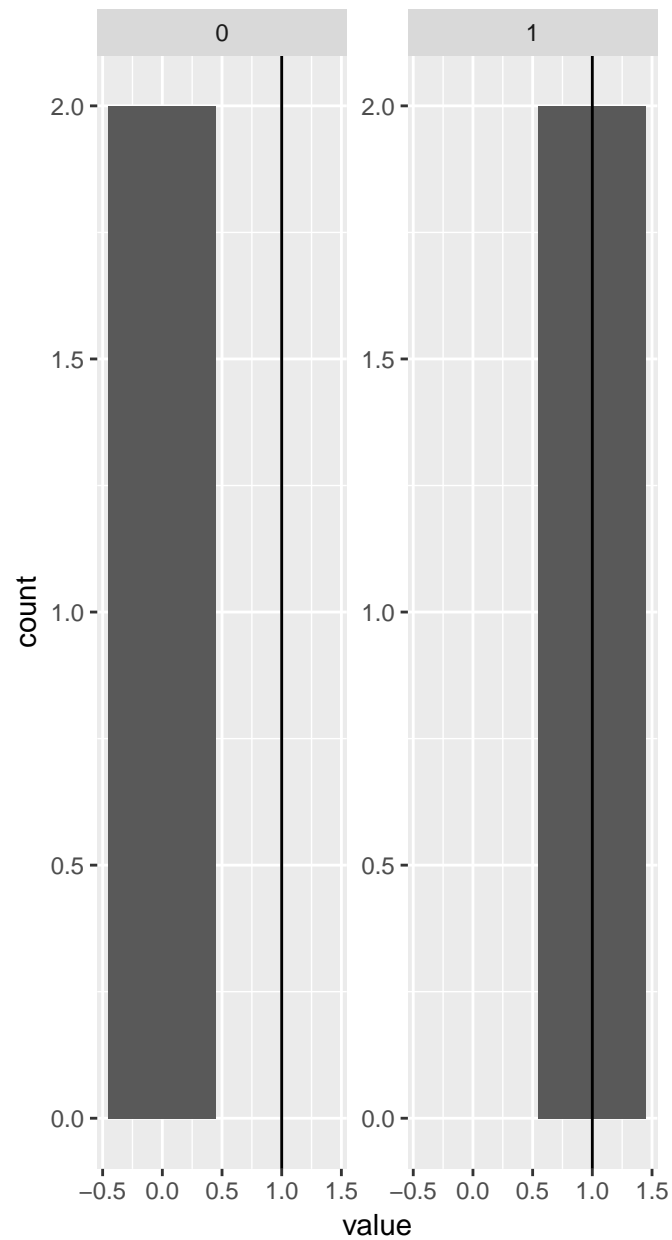
optimal cutpoint and distribution by class





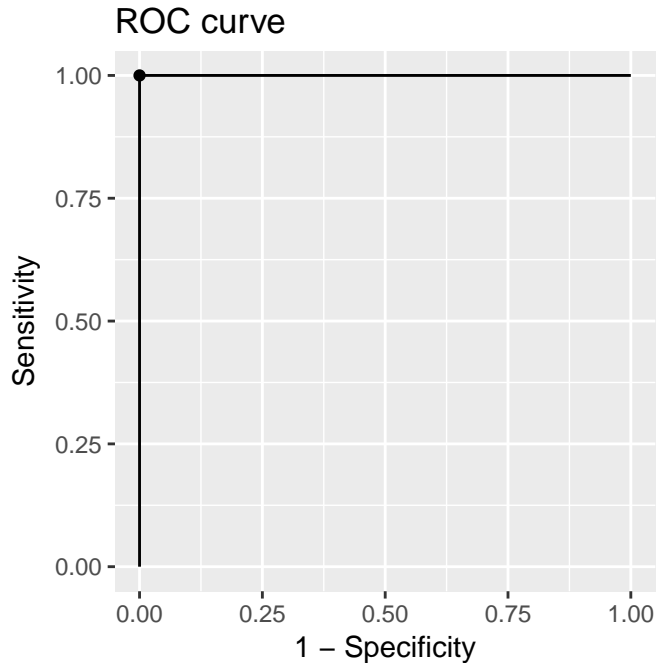
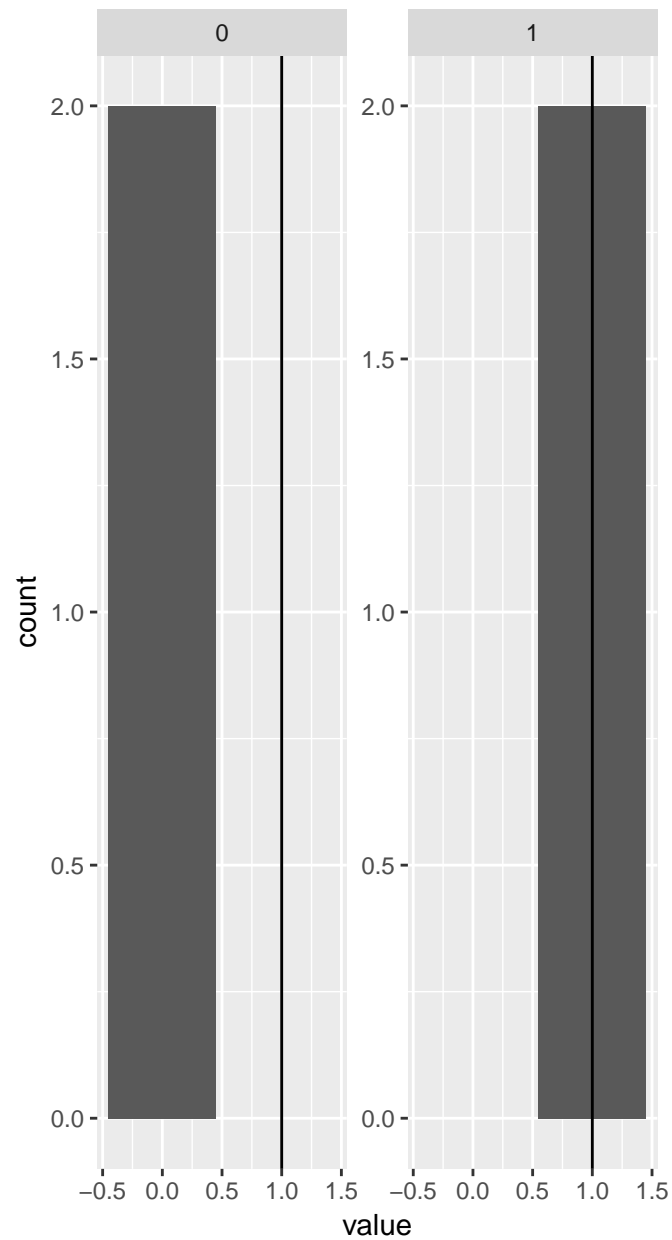
# Independent variable

optimal cutpoint and distribution by class



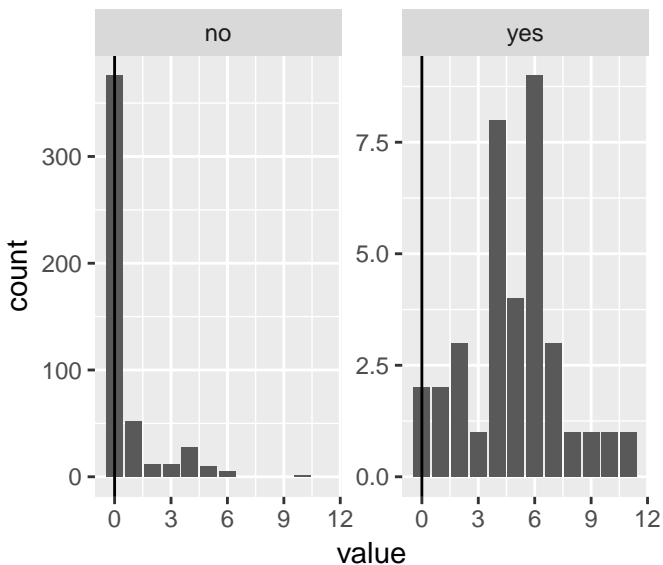
# Independent variable

optimal cutpoint and distribution by class

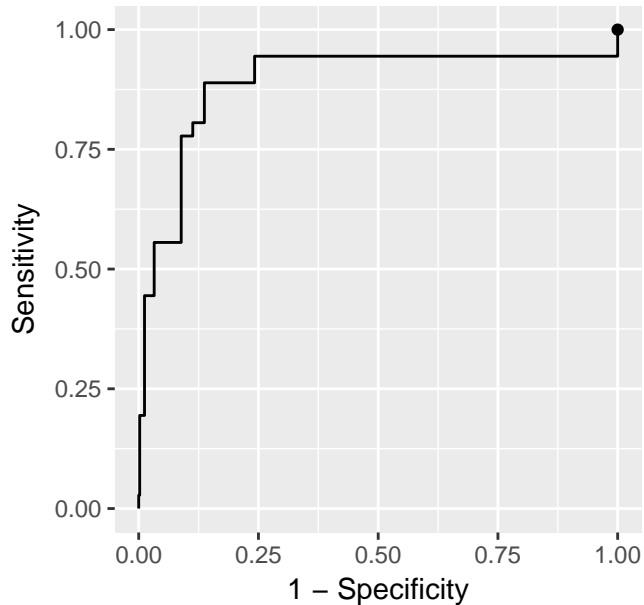


## Independent variable

optimal cutpoint and distribution by class

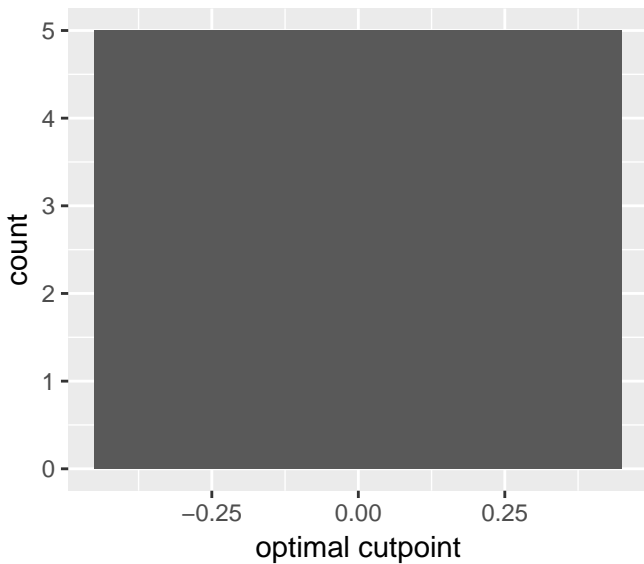


## ROC curve



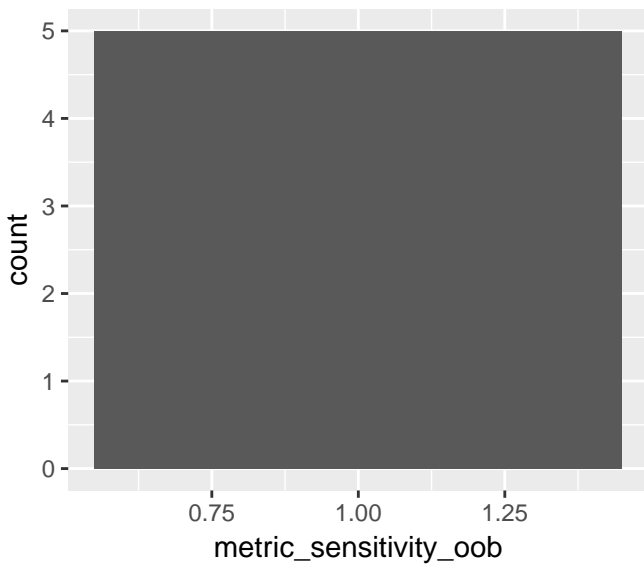
## Bootstrap

distribution of optimal cutpoints



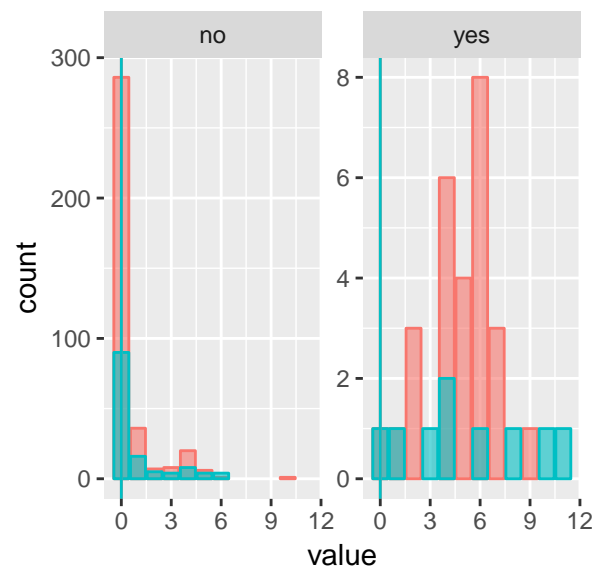
## Bootstrap

out-of-bag estimates



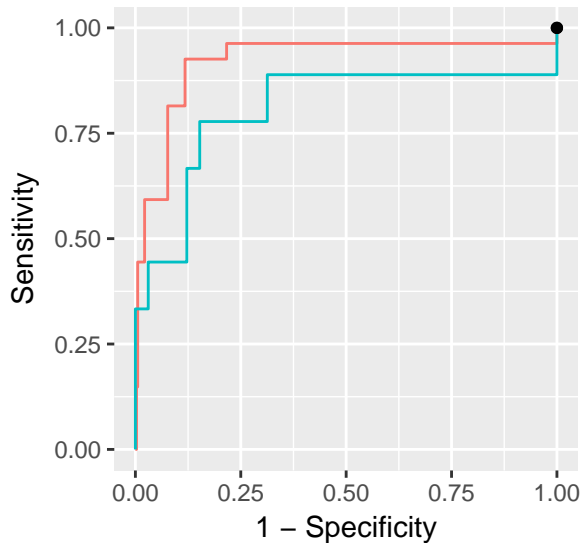
## Independent variable

optimal cutpoint and distribution by class



## ROC curve

by class



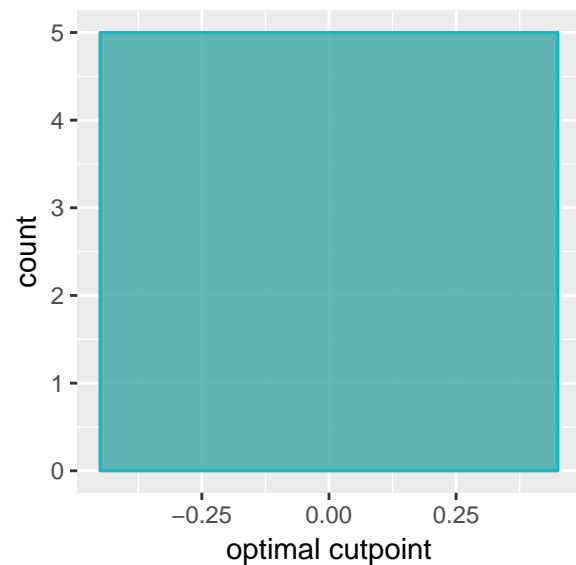
subgroup

female

male

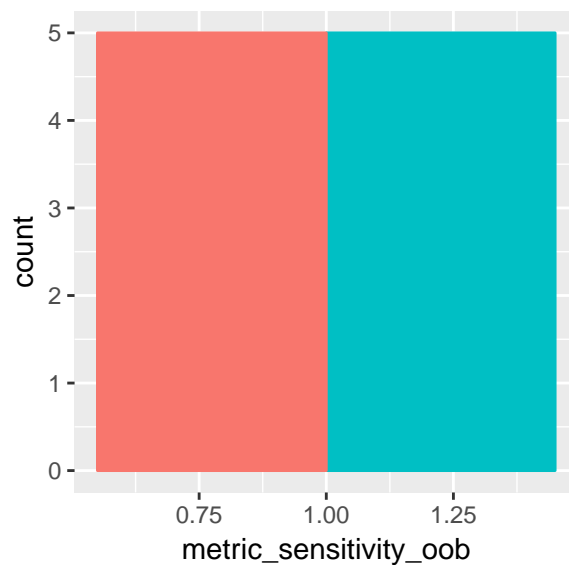
## Bootstrap

distribution of optimal cutpoints



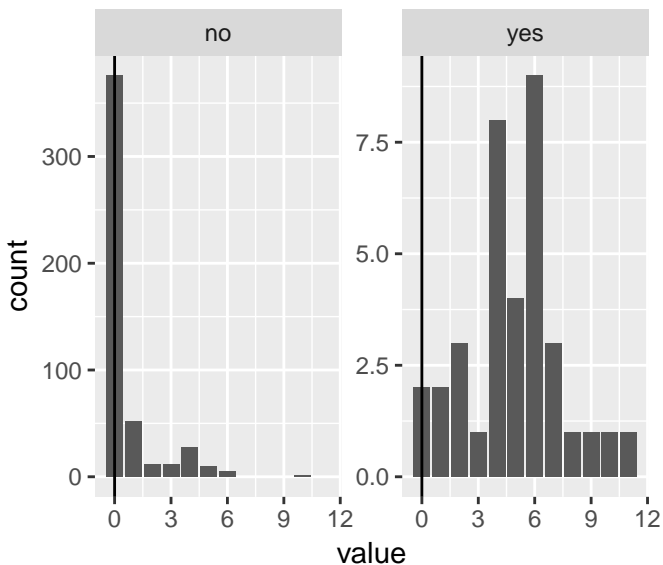
## Bootstrap

out-of-bag estimates

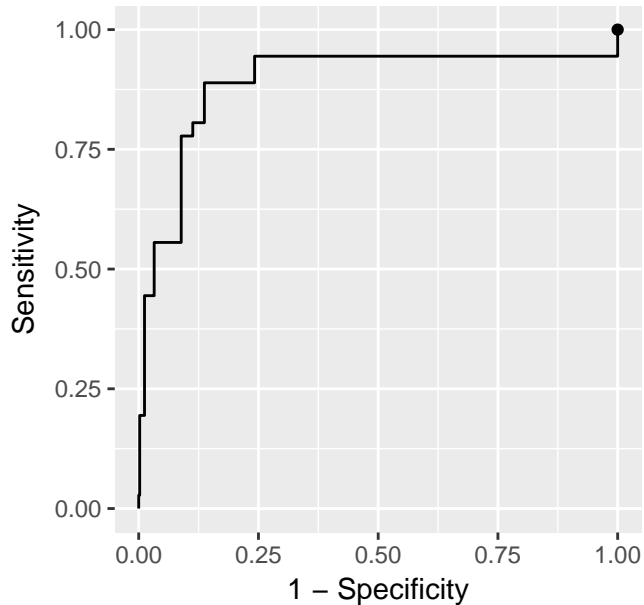


## Independent variable

optimal cutpoint and distribution by class

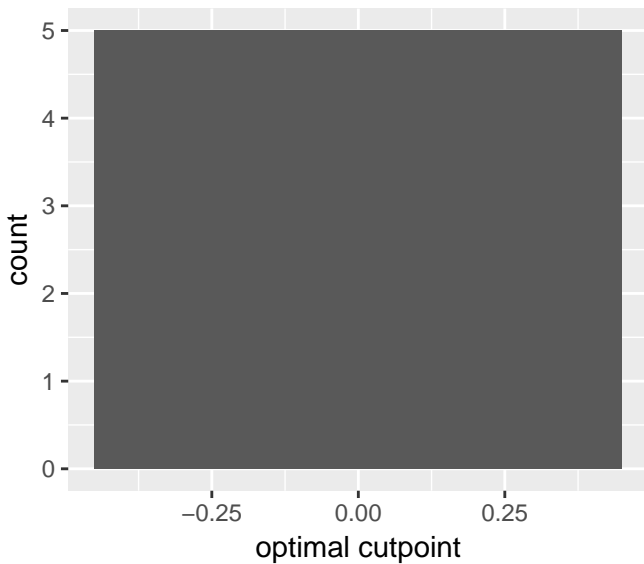


## ROC curve



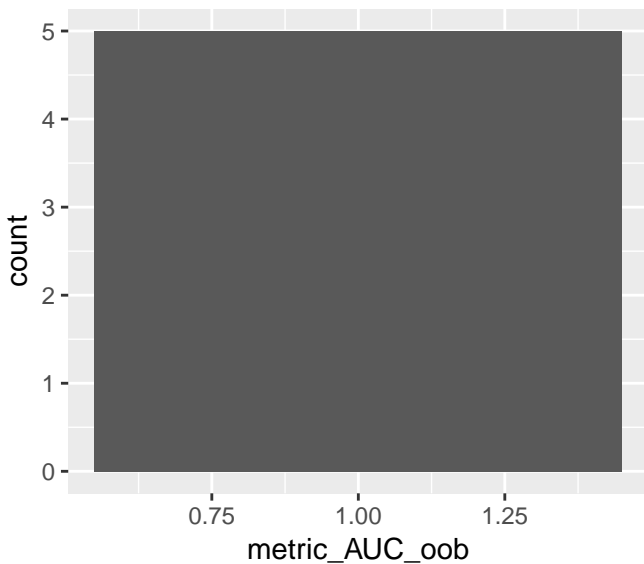
## Bootstrap

distribution of optimal cutpoints



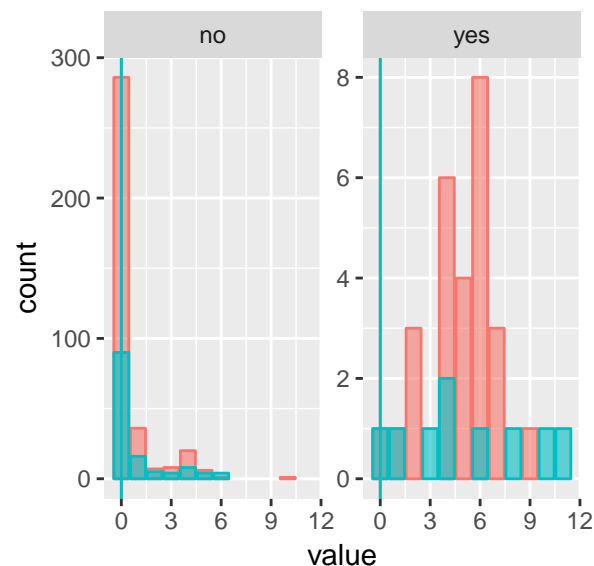
## Bootstrap

out-of-bag estimates



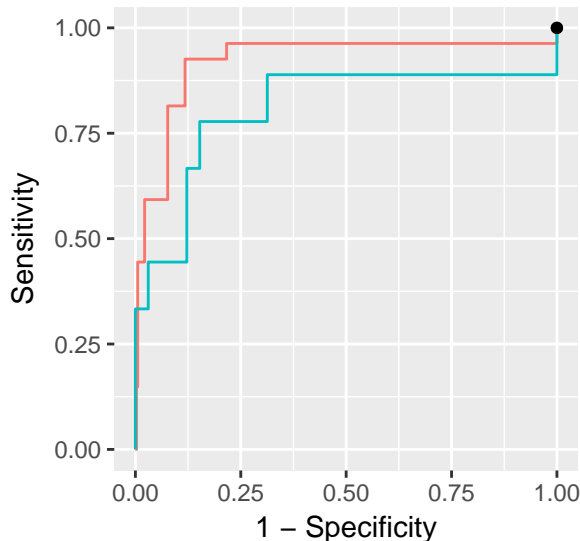
## Independent variable

optimal cutpoint and distribution by class



## ROC curve

by class



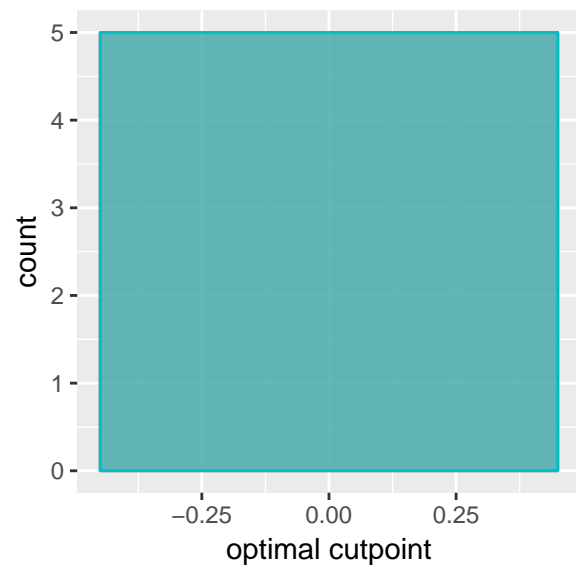
subgroup

female

male

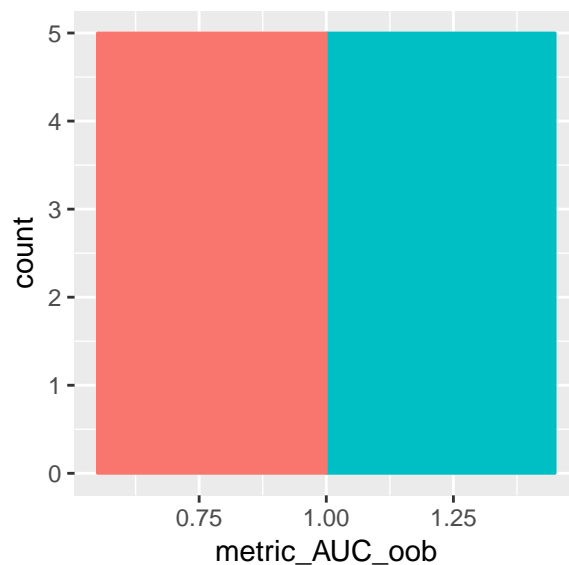
## Bootstrap

distribution of optimal cutpoints



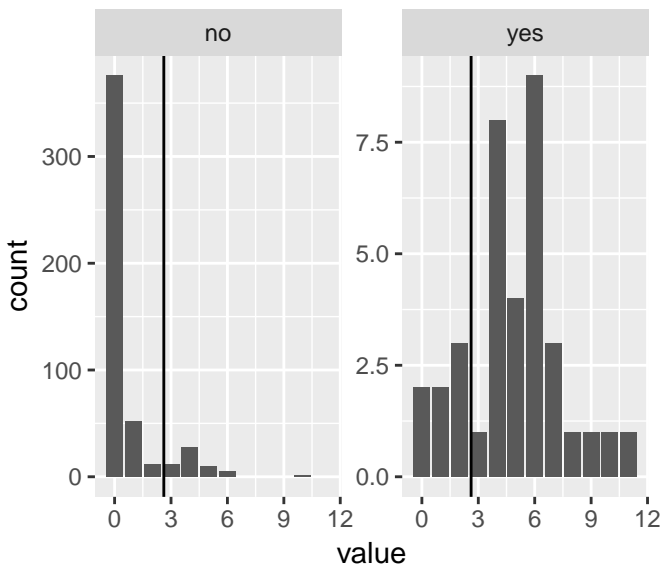
## Bootstrap

out-of-bag estimates

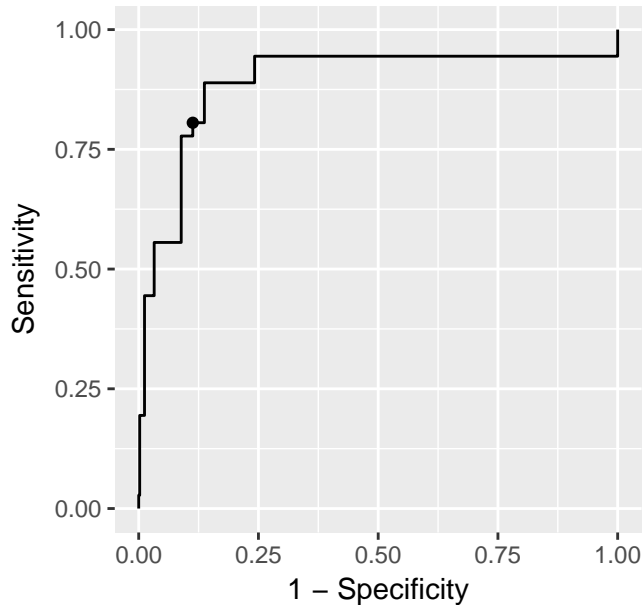


## Independent variable

optimal cutpoint and distribution by class

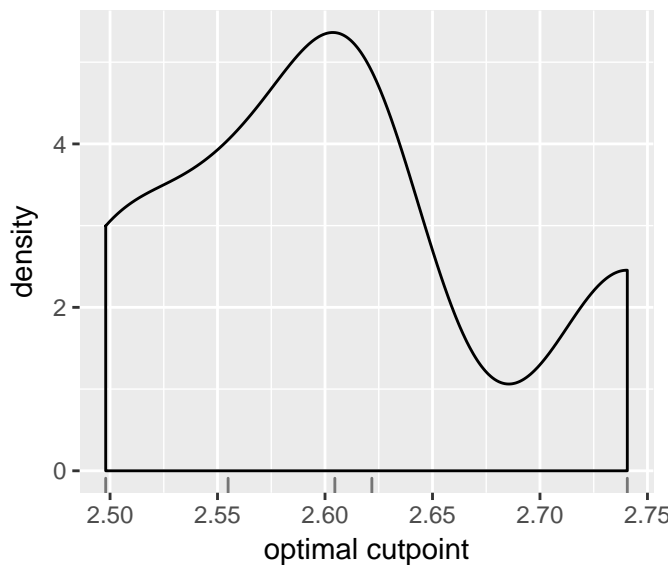


## ROC curve



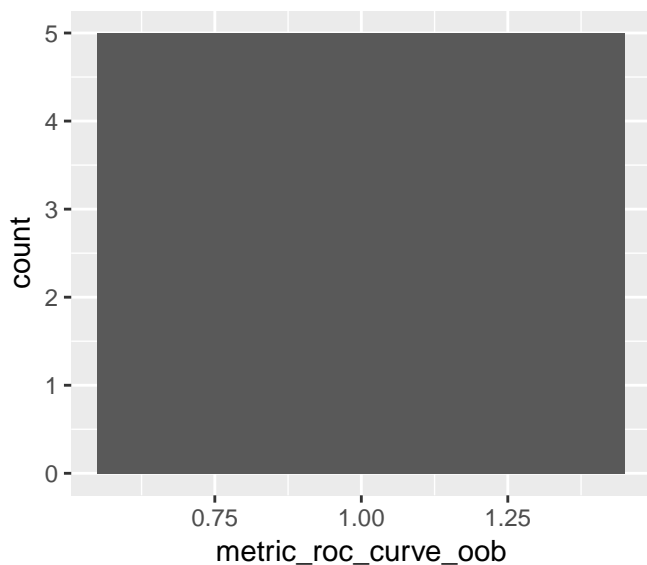
## Bootstrap

distribution of optimal cutpoints



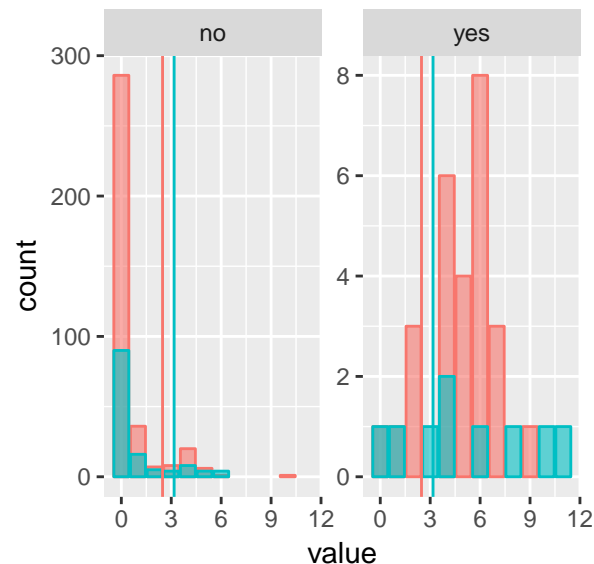
## Bootstrap

out-of-bag estimates



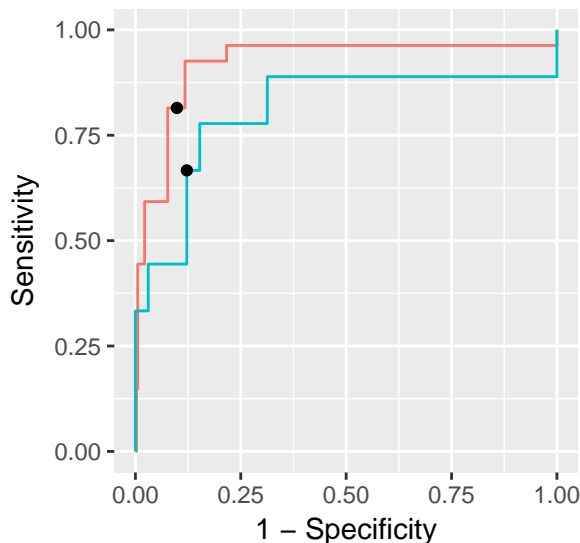
## Independent variable

optimal cutpoint and distribution by class



## ROC curve

by class



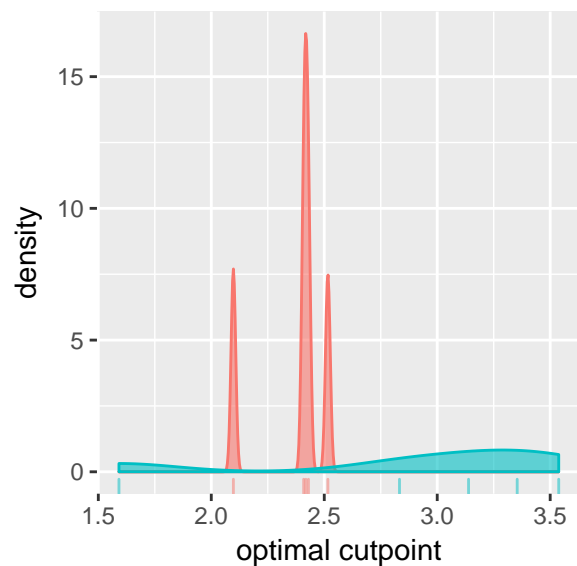
subgroup

female

male

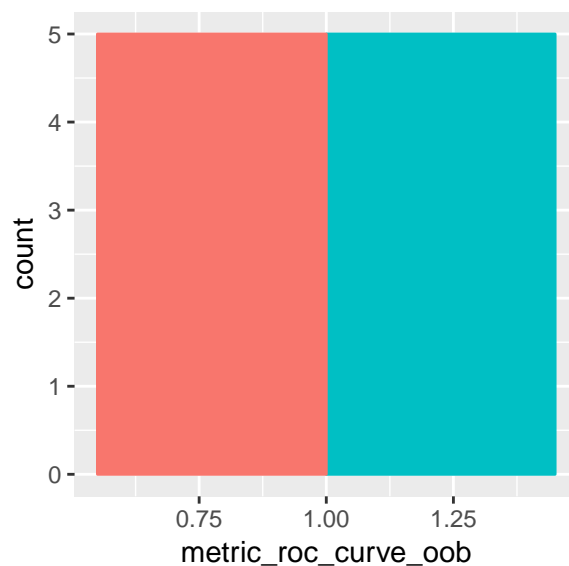
## Bootstrap

distribution of optimal cutpoints



## Bootstrap

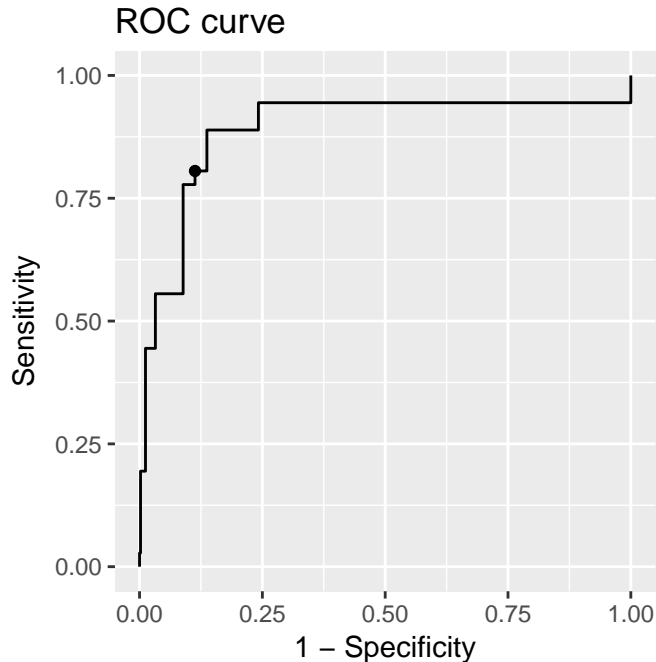
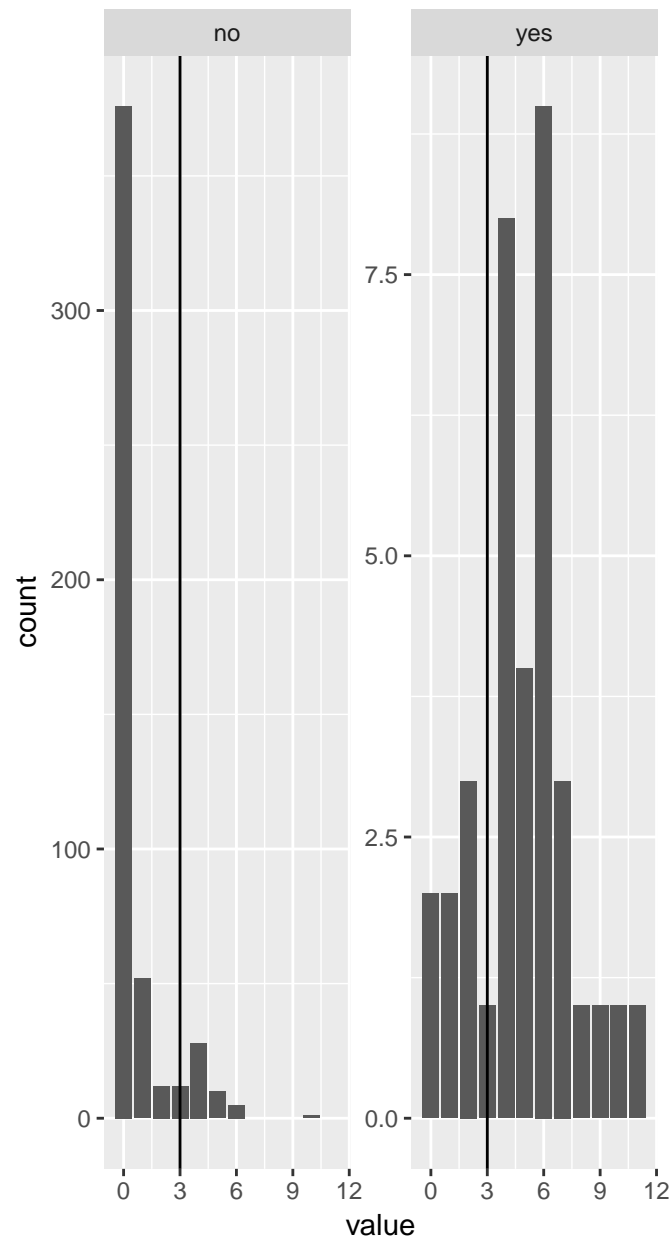
out-of-bag estimates





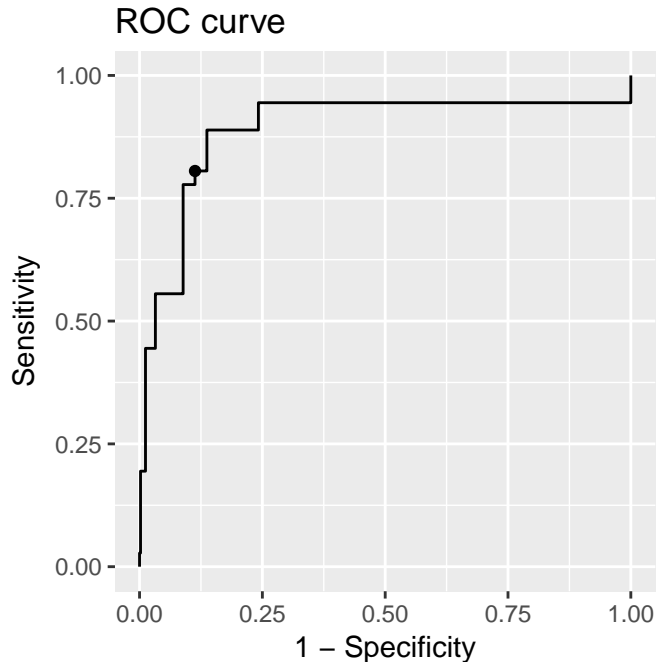
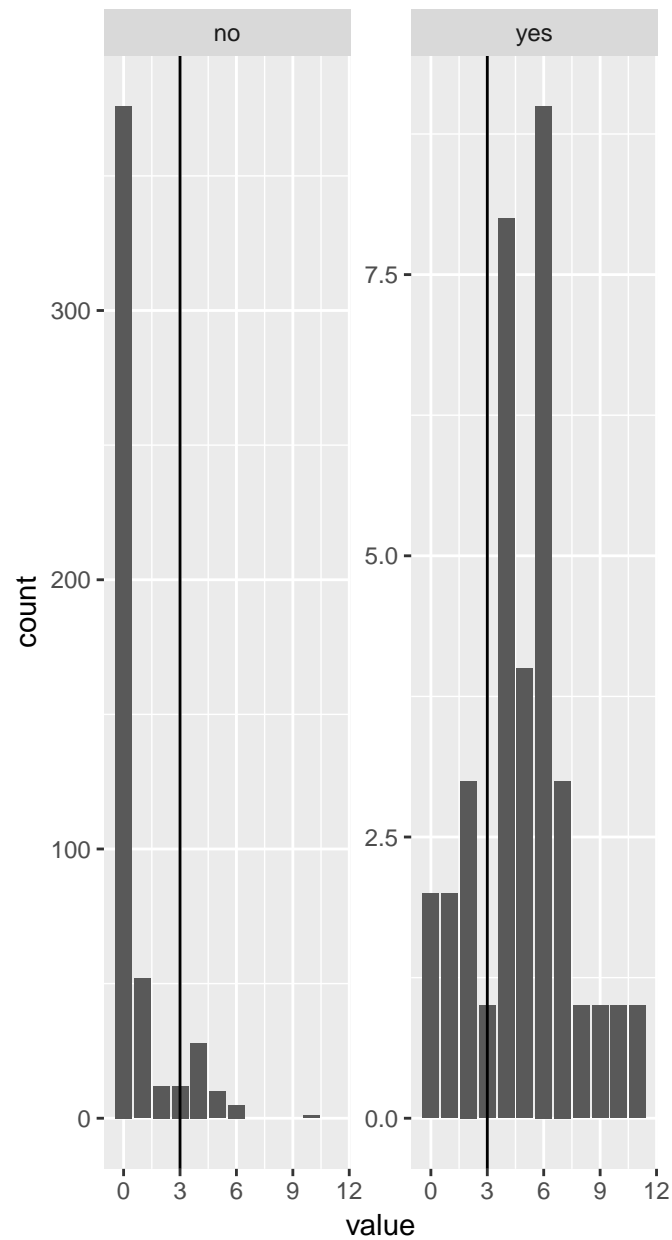
# Independent variable

optimal cutpoint and distribution by class



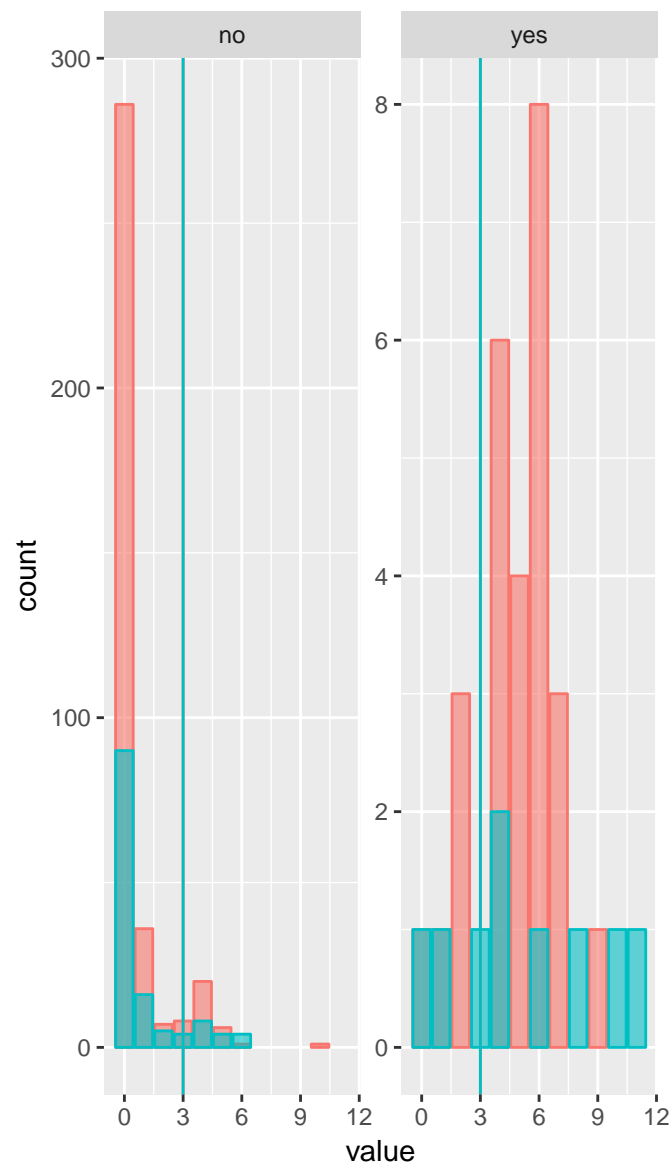
# Independent variable

optimal cutpoint and distribution by class



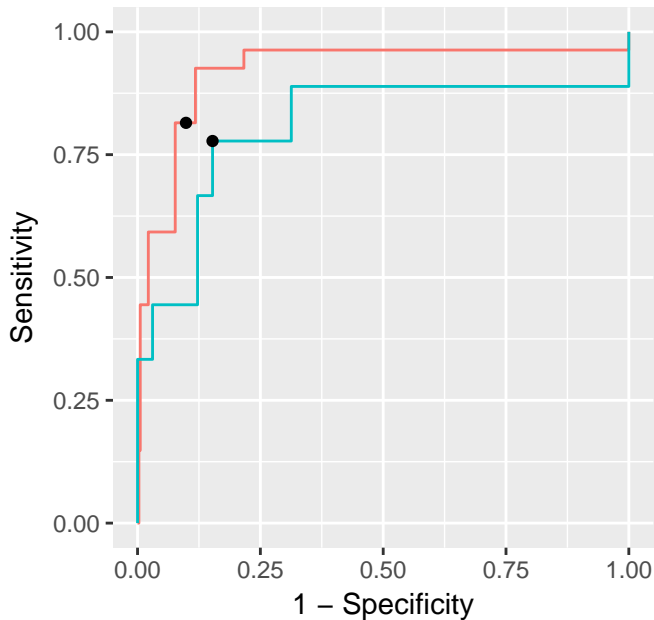
# Independent variable

optimal cutpoint and distribution by class



## ROC curve

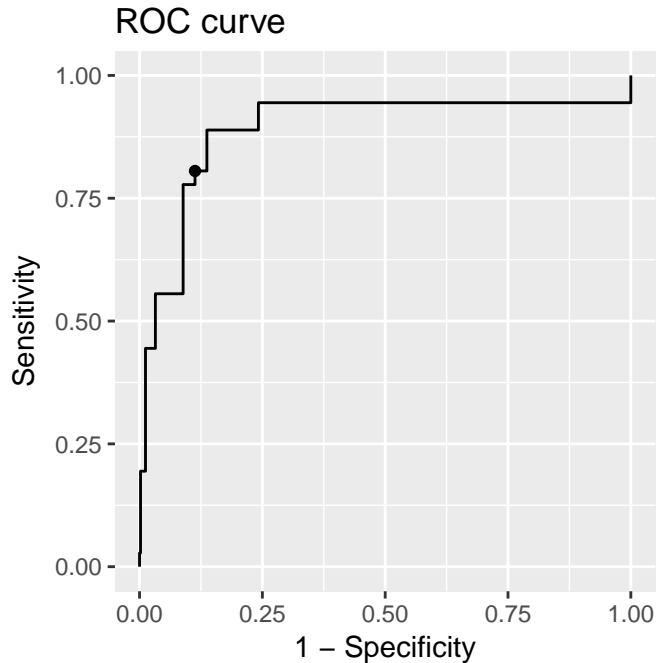
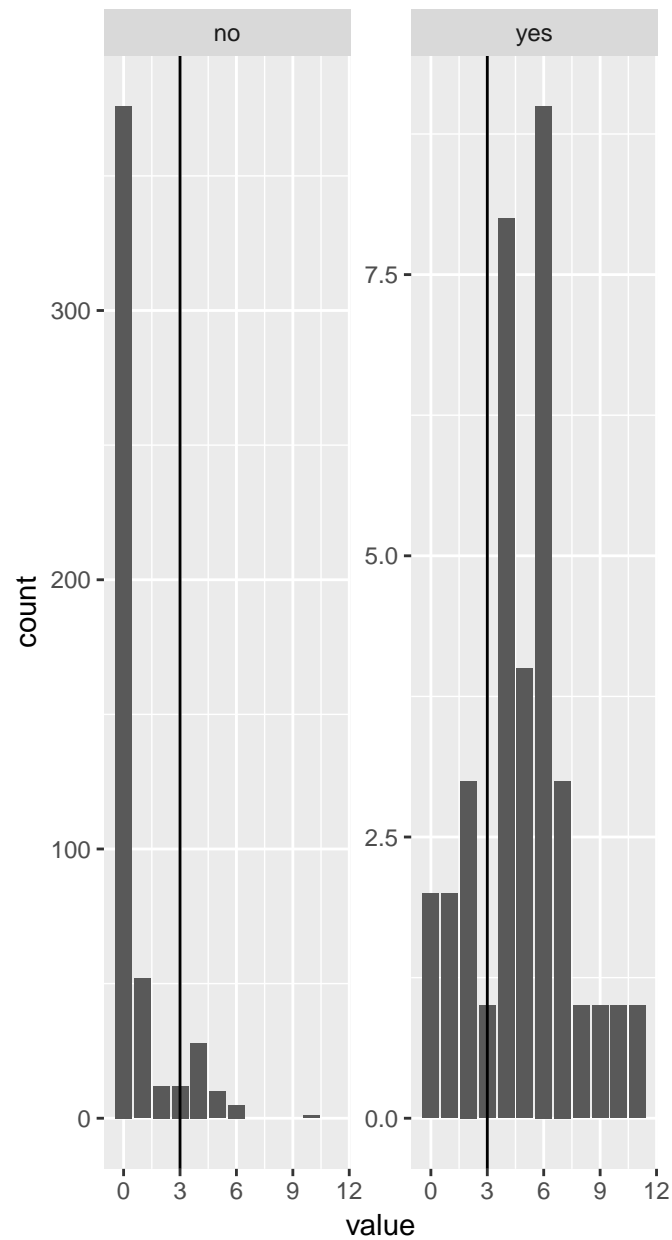
by class



subgroup female male

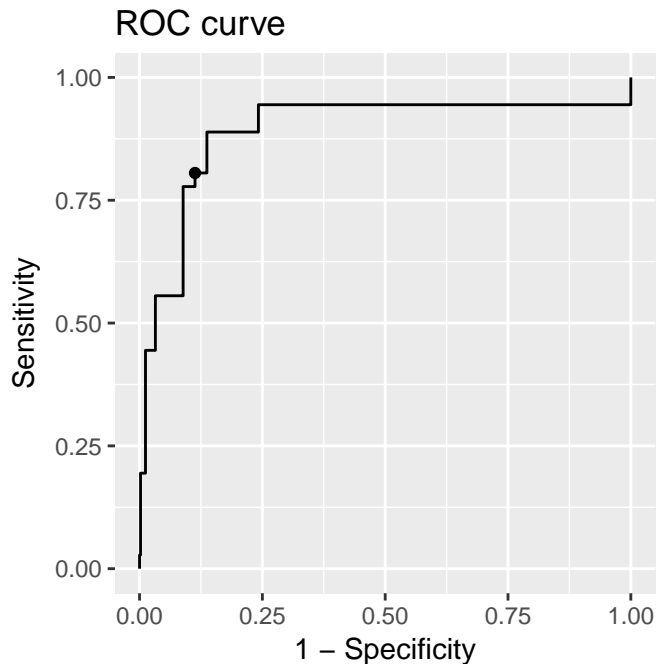
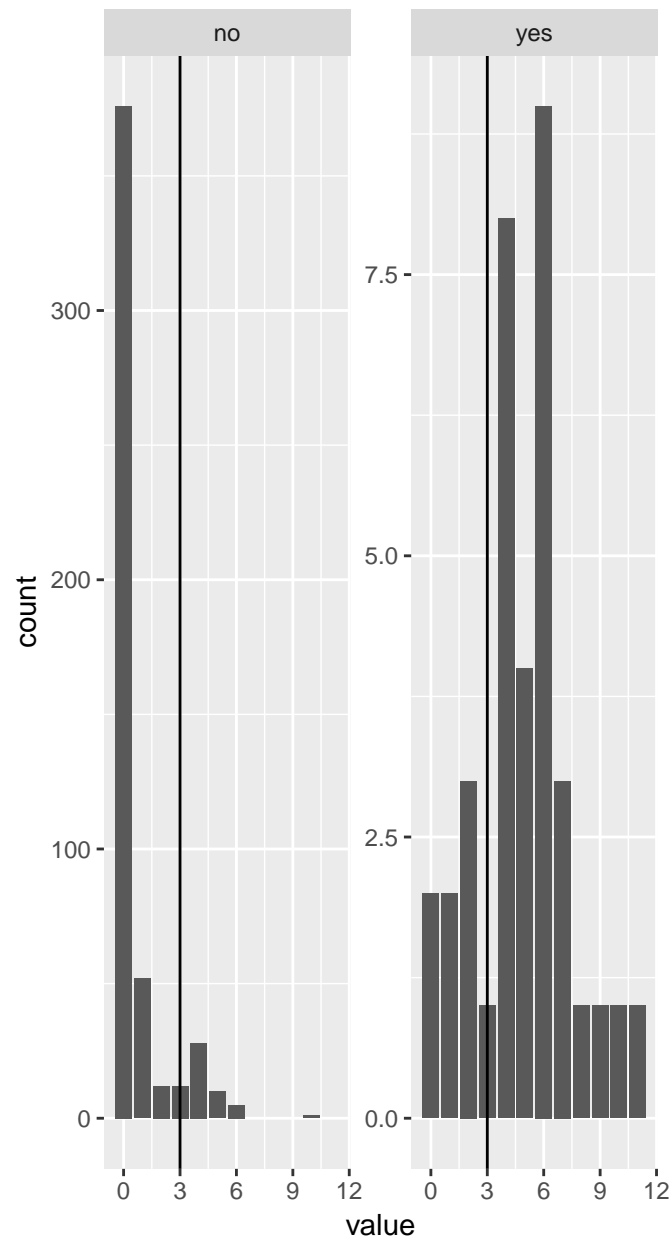
# Independent variable

optimal cutpoint and distribution by class



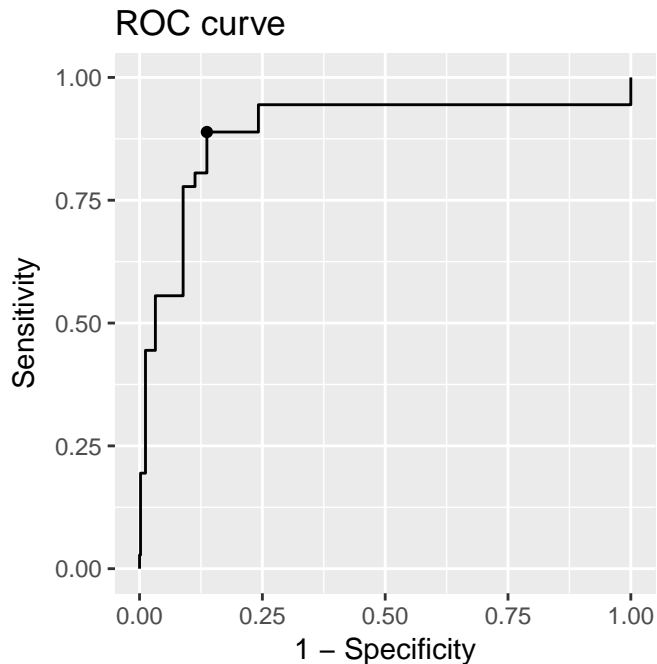
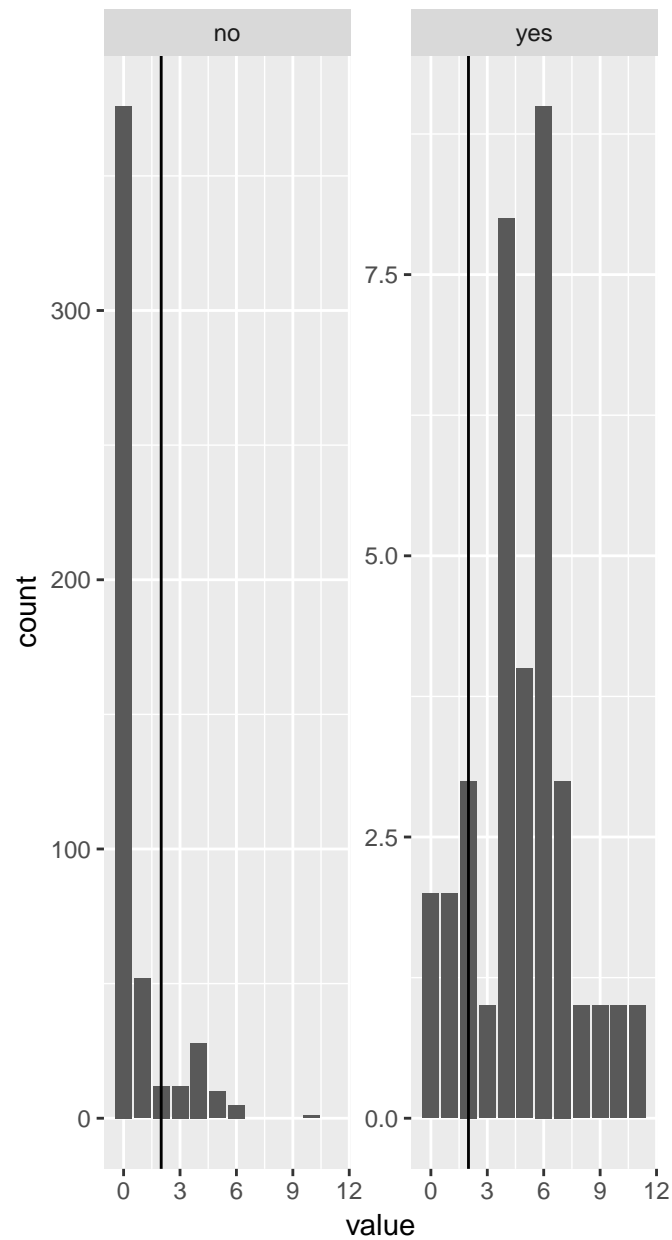
# Independent variable

optimal cutpoint and distribution by class



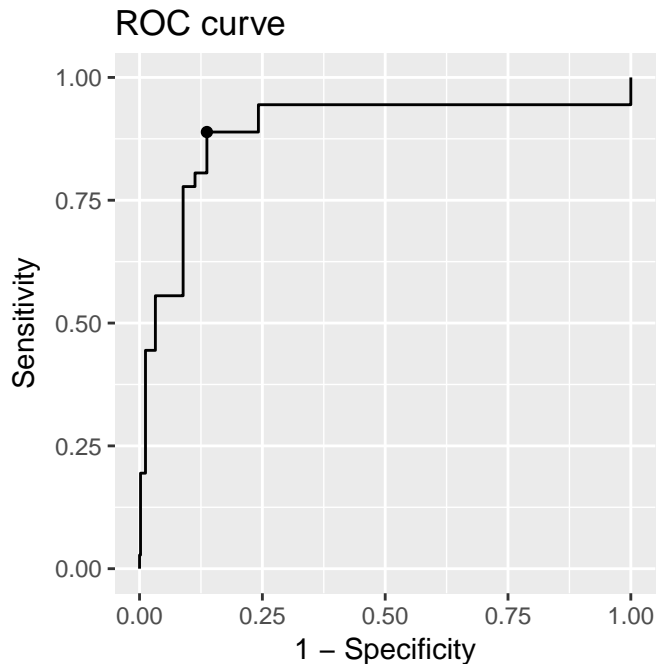
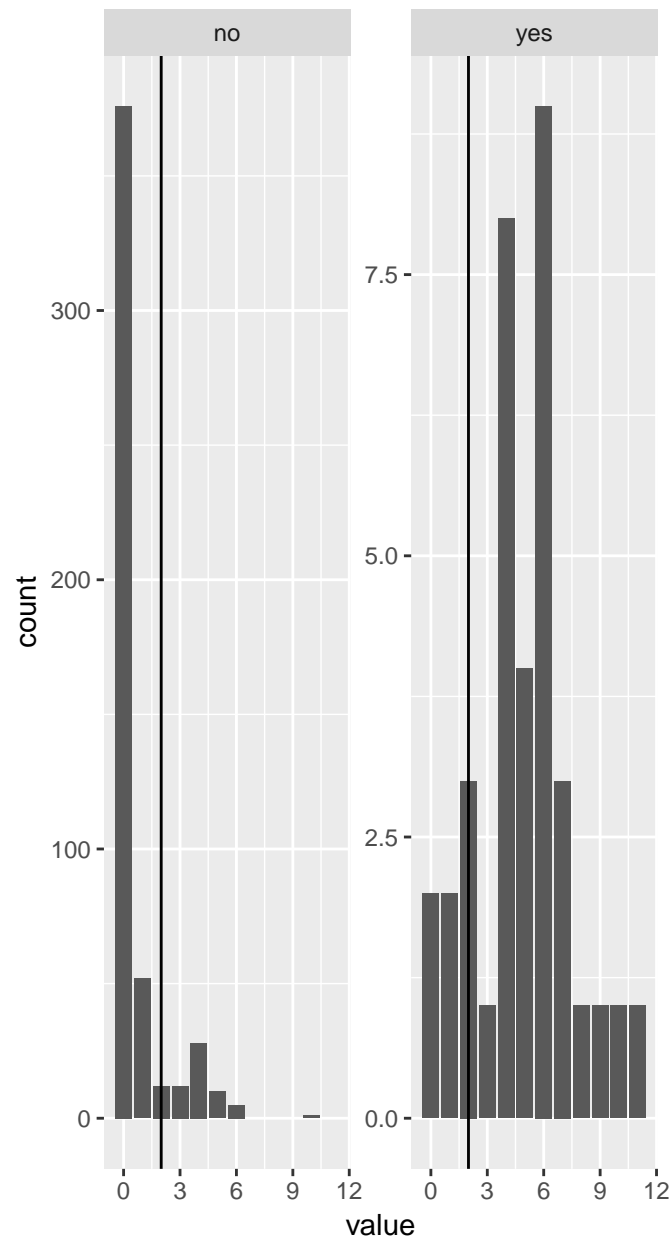
# Independent variable

optimal cutpoint and distribution by class



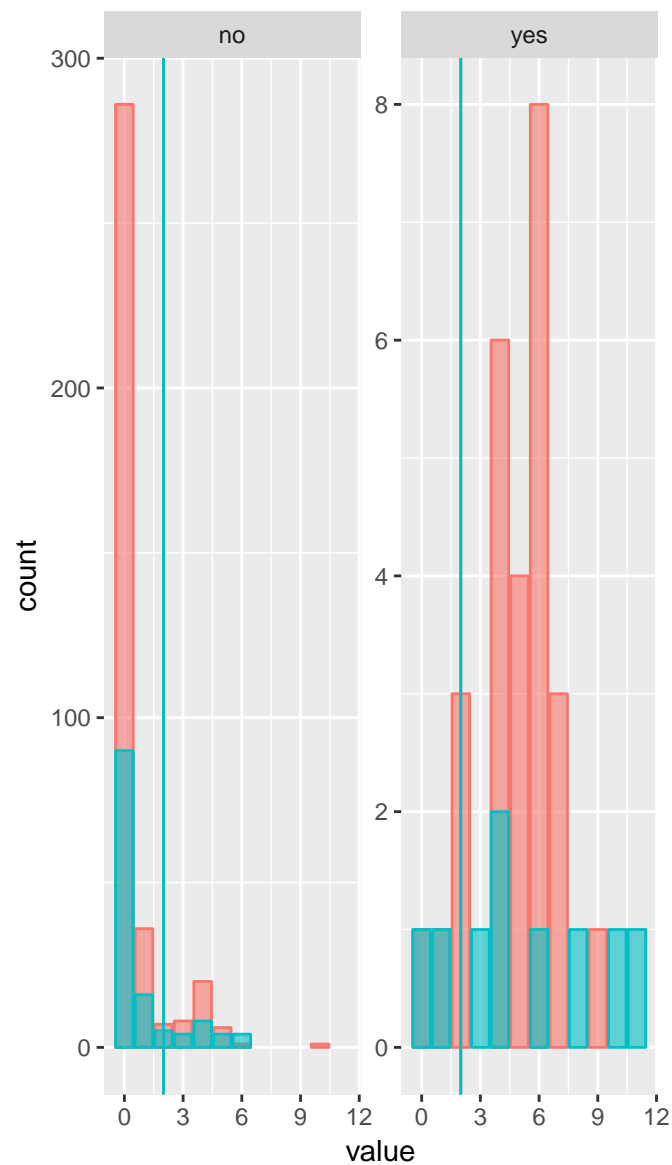
# Independent variable

optimal cutpoint and distribution by class



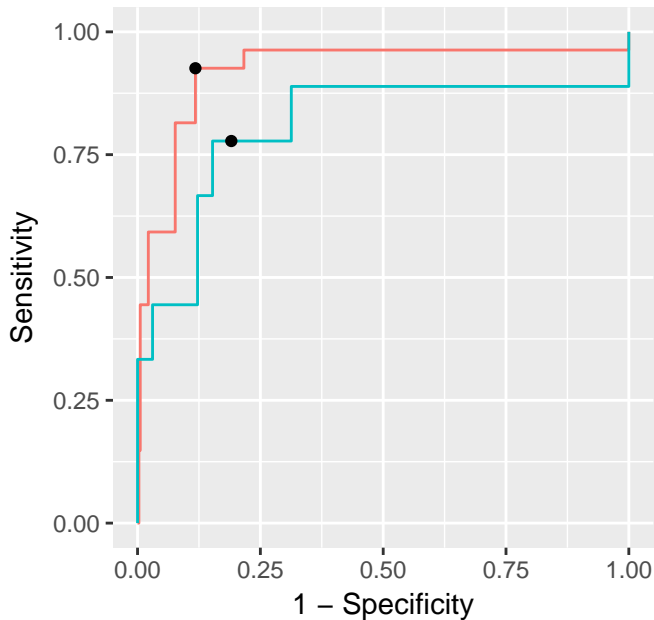
# Independent variable

optimal cutpoint and distribution by class



## ROC curve

by class

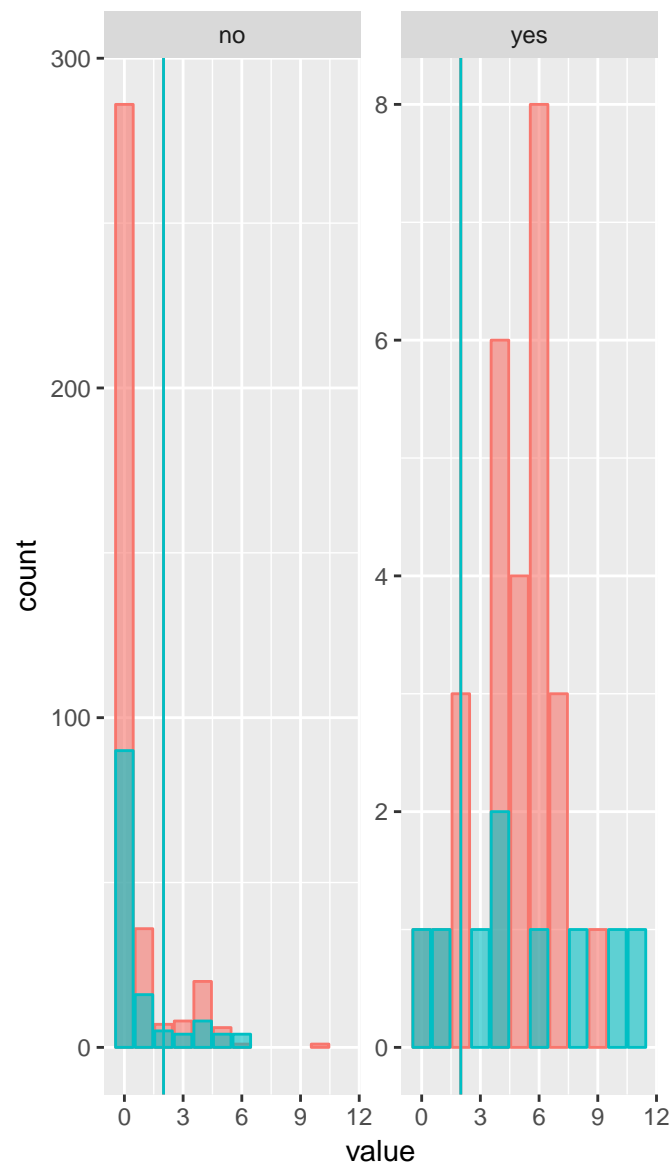


subgroup female male



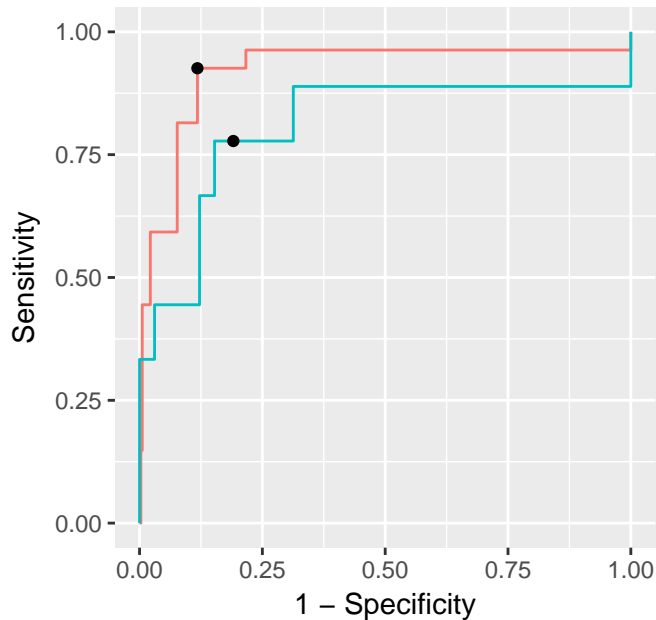
# Independent variable

optimal cutpoint and distribution by class



## ROC curve

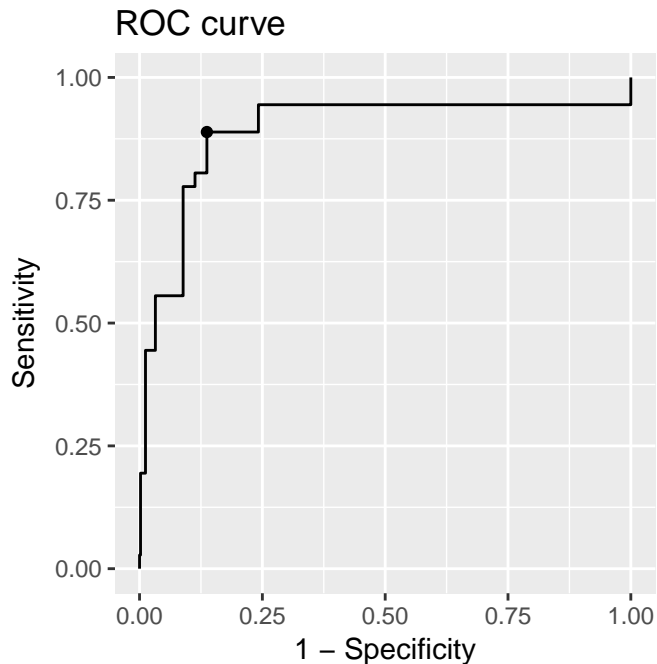
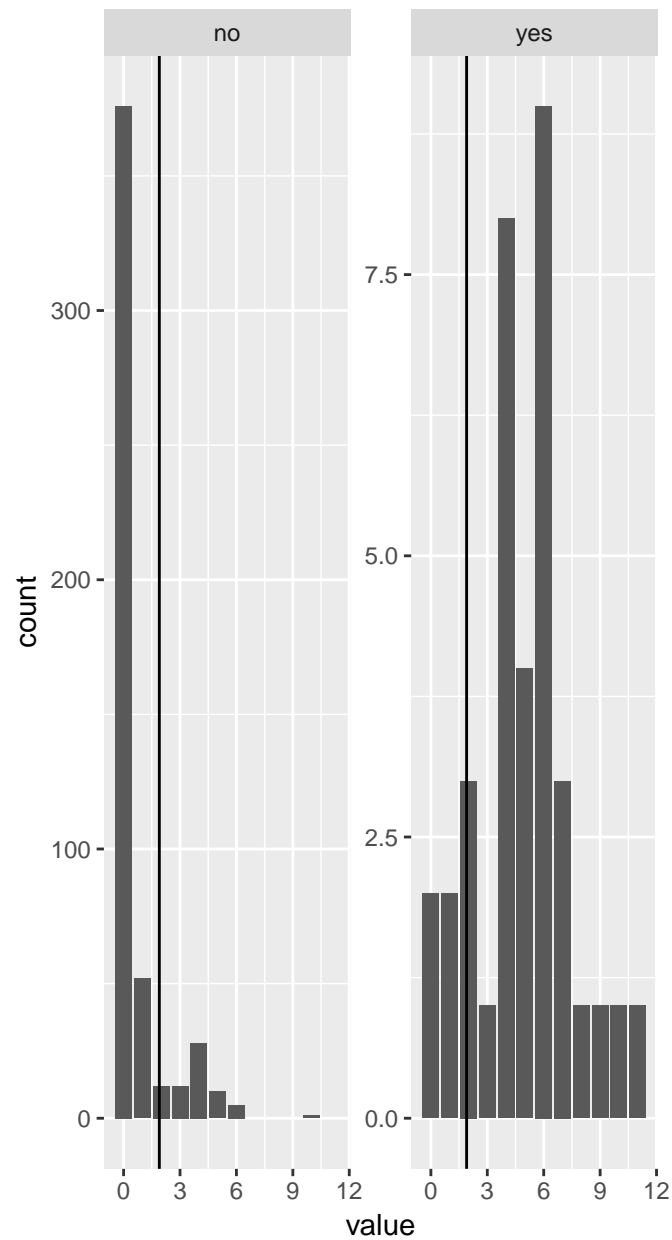
by class



subgroup female male

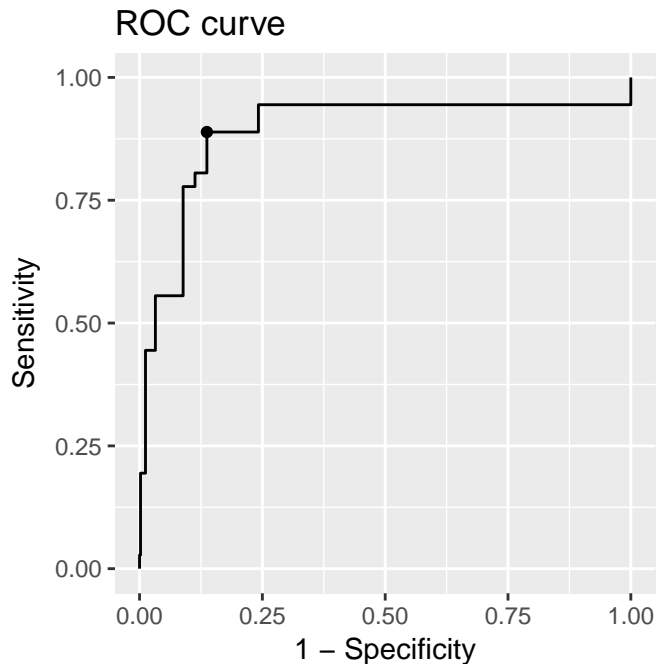
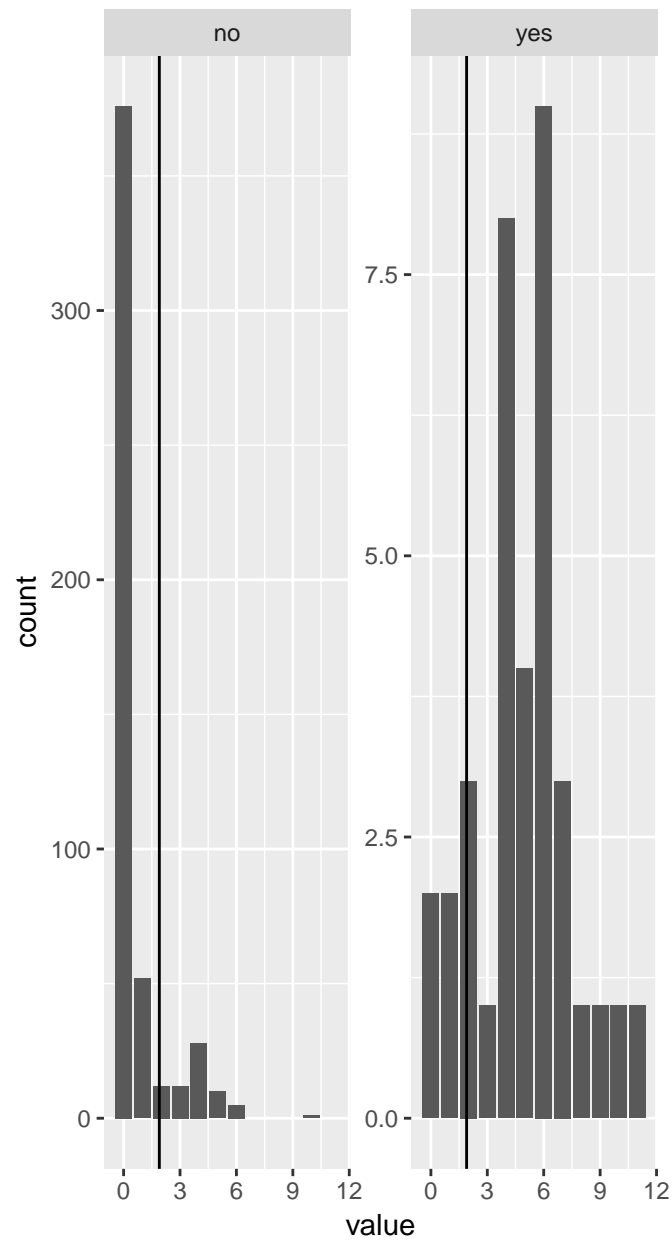
# Independent variable

optimal cutpoint and distribution by class



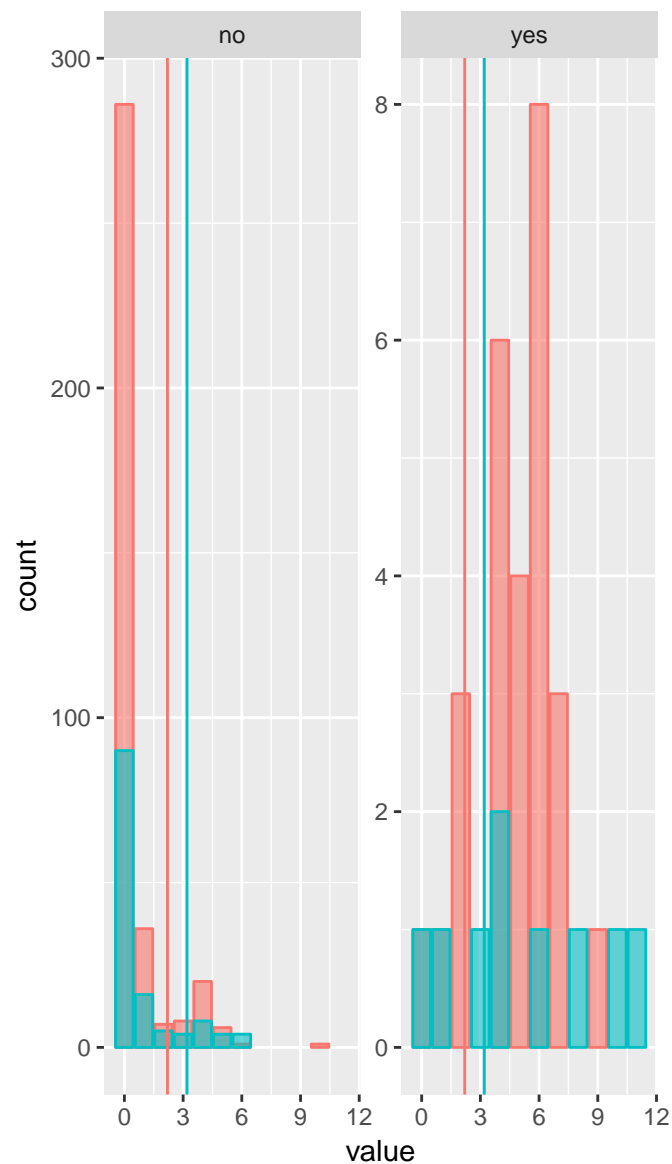
# Independent variable

optimal cutpoint and distribution by class



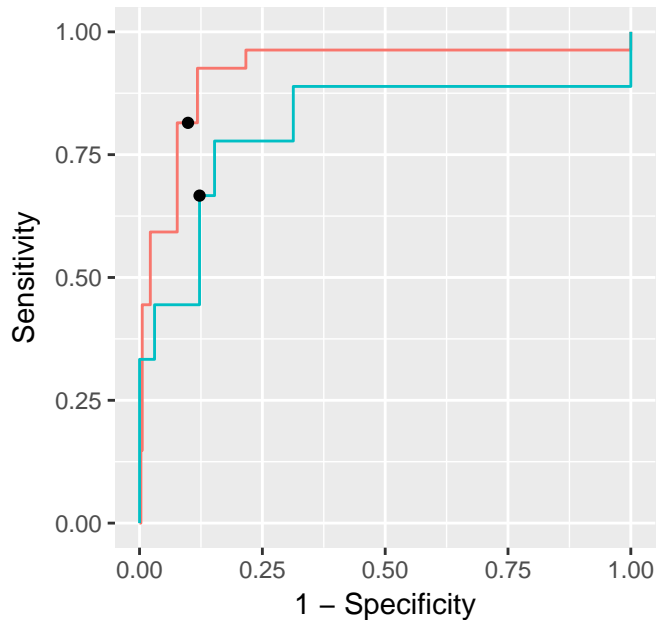
# Independent variable

optimal cutpoint and distribution by class



## ROC curve

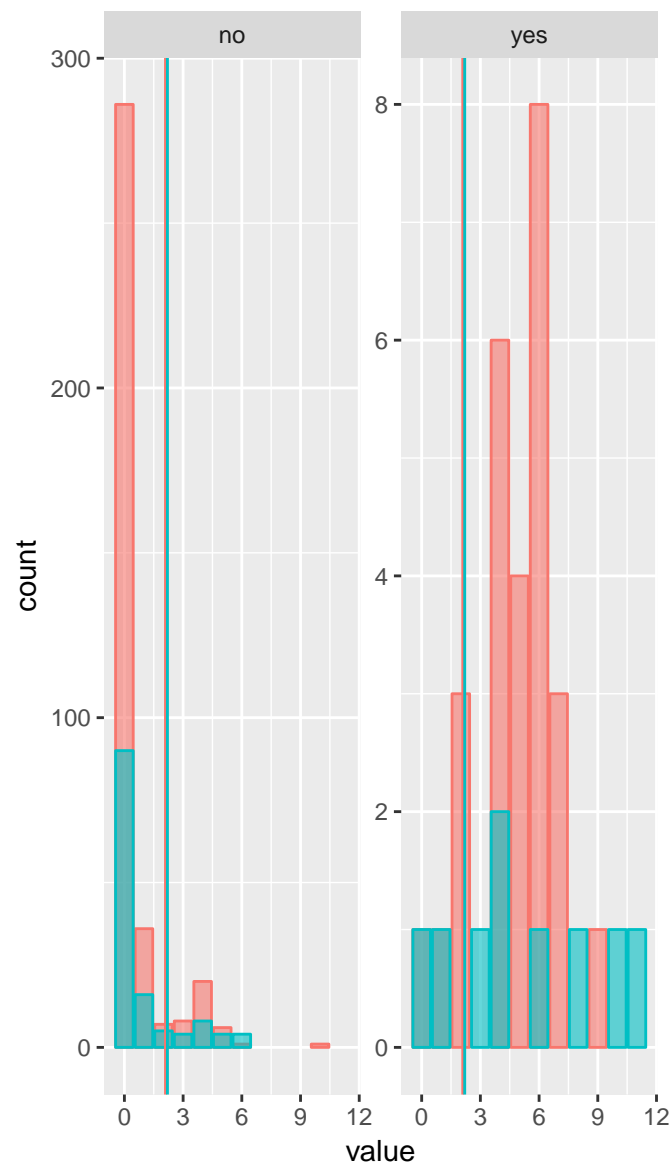
by class



subgroup female male

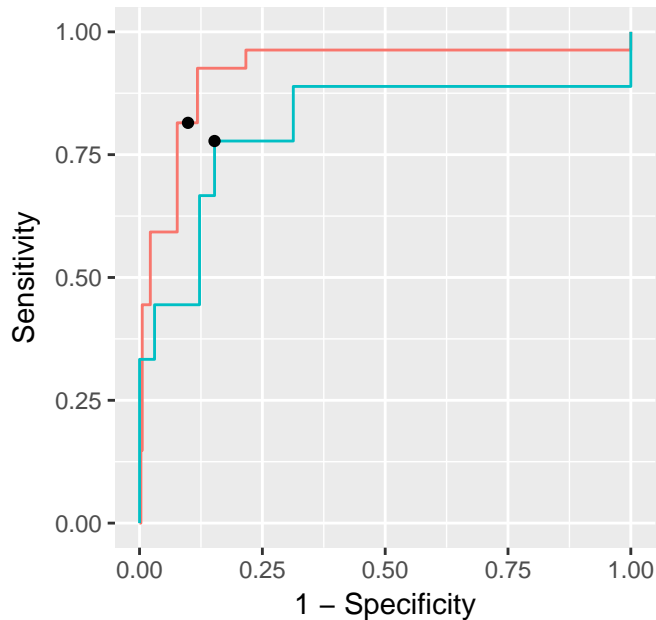
# Independent variable

optimal cutpoint and distribution by class



## ROC curve

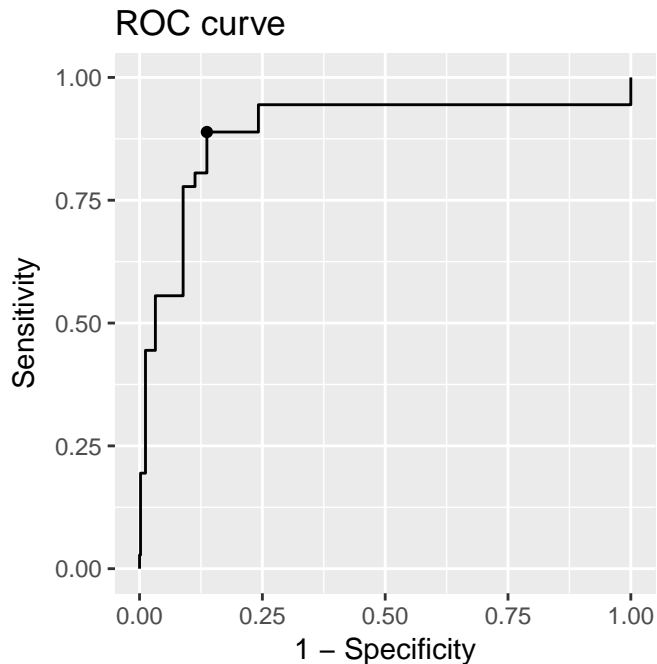
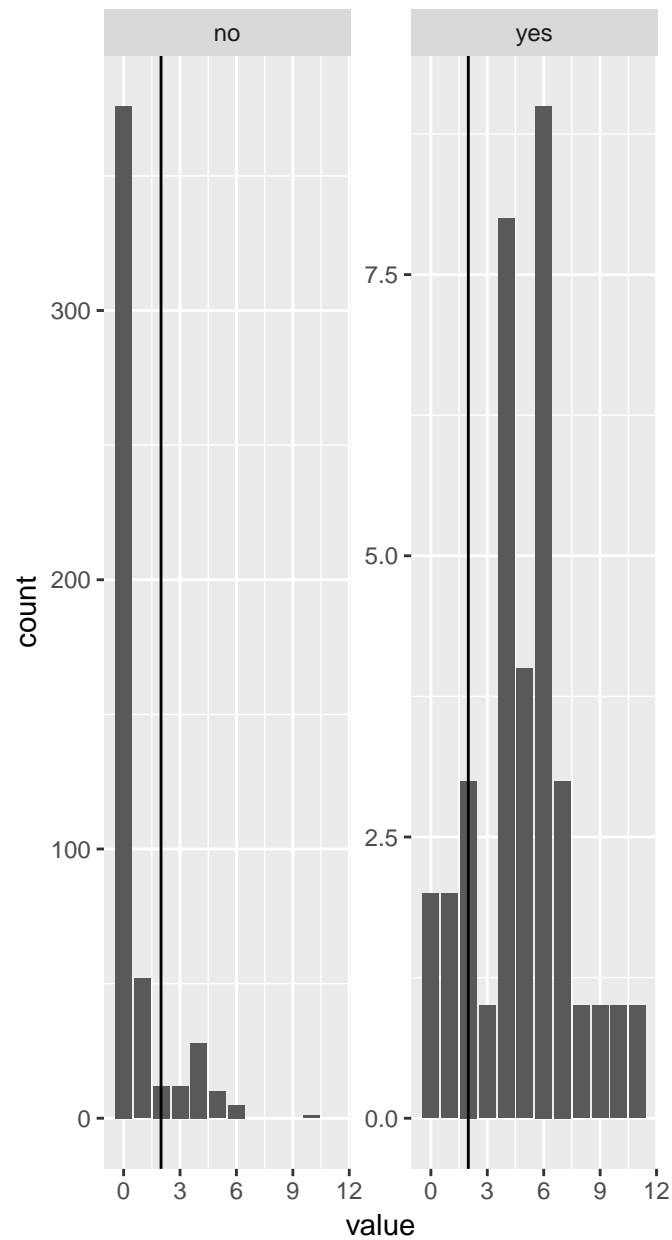
by class



subgroup female male

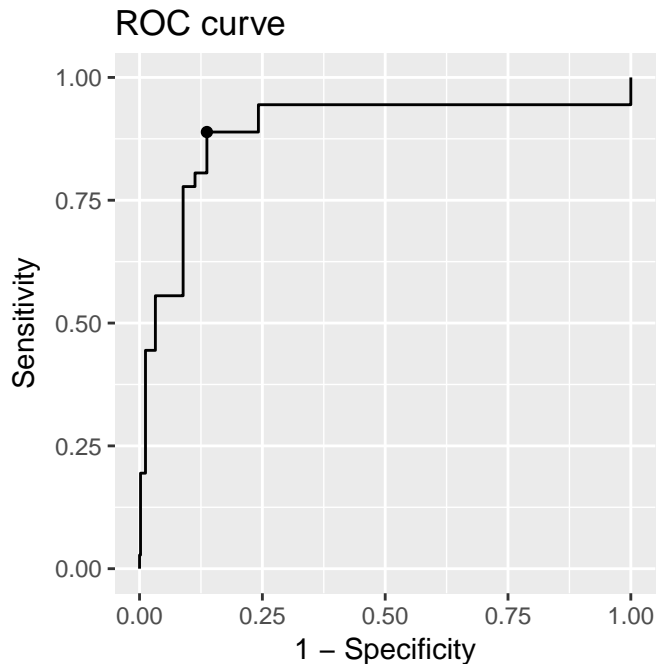
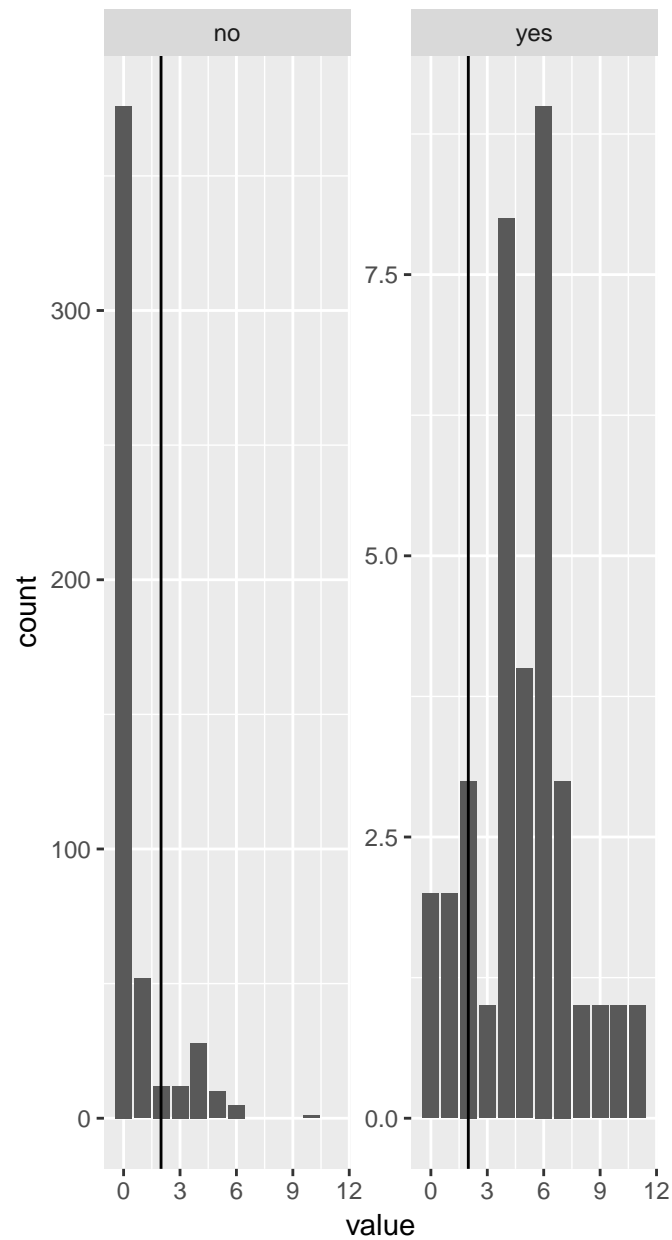
# Independent variable

optimal cutpoint and distribution by class



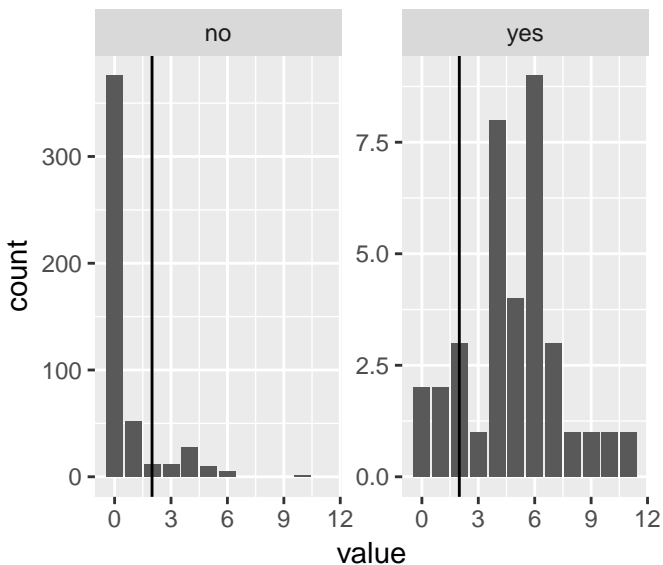
# Independent variable

optimal cutpoint and distribution by class

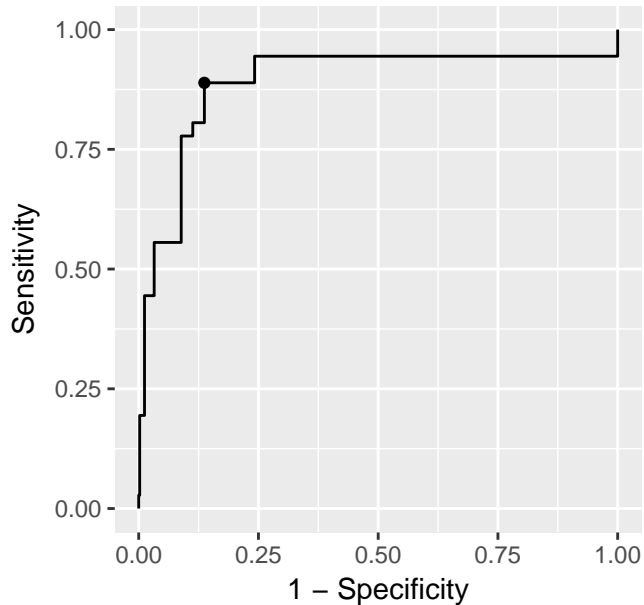


## Independent variable

optimal cutpoint and distribution by class

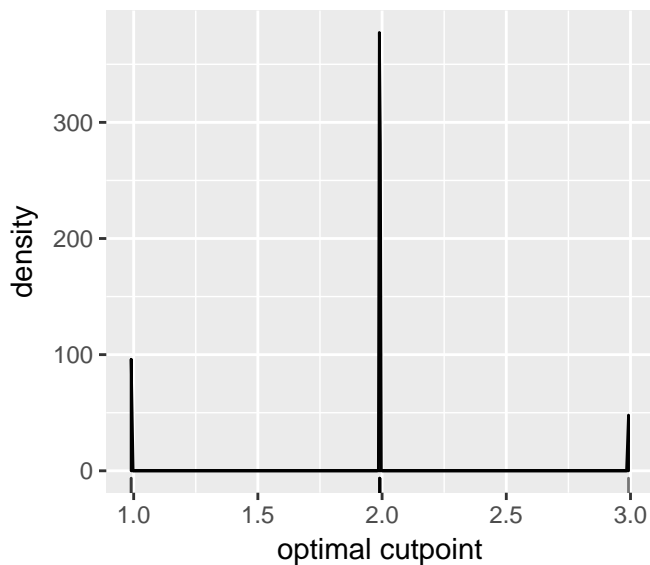


## ROC curve



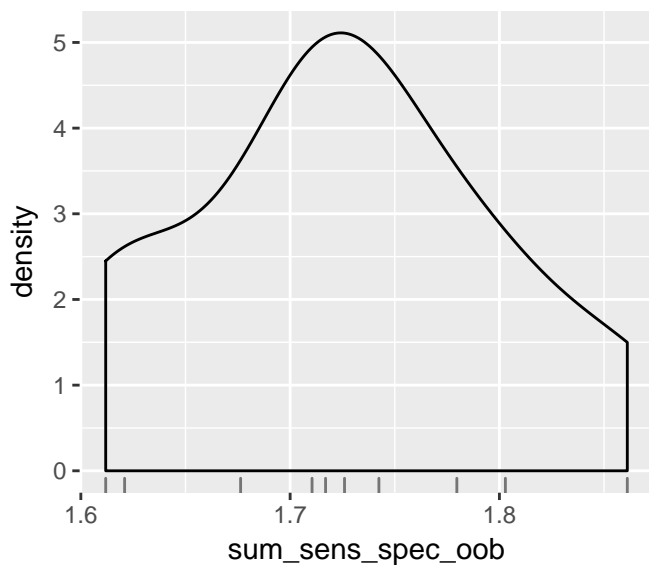
## Bootstrap

distribution of optimal cutpoints



## Bootstrap

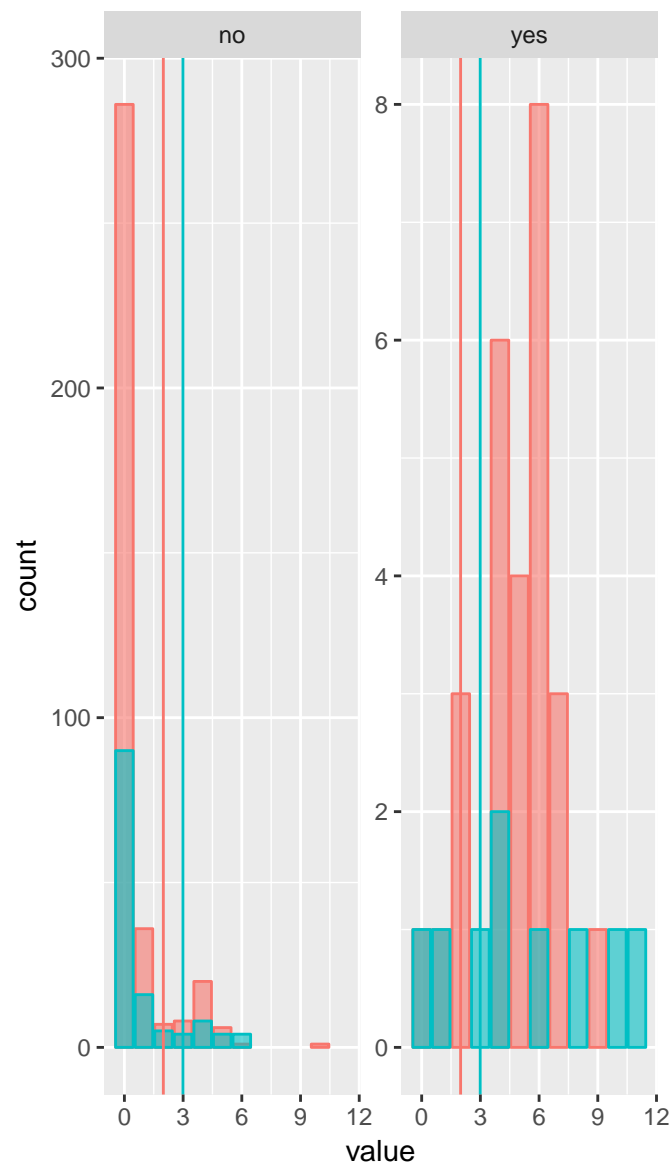
out-of-bag estimates





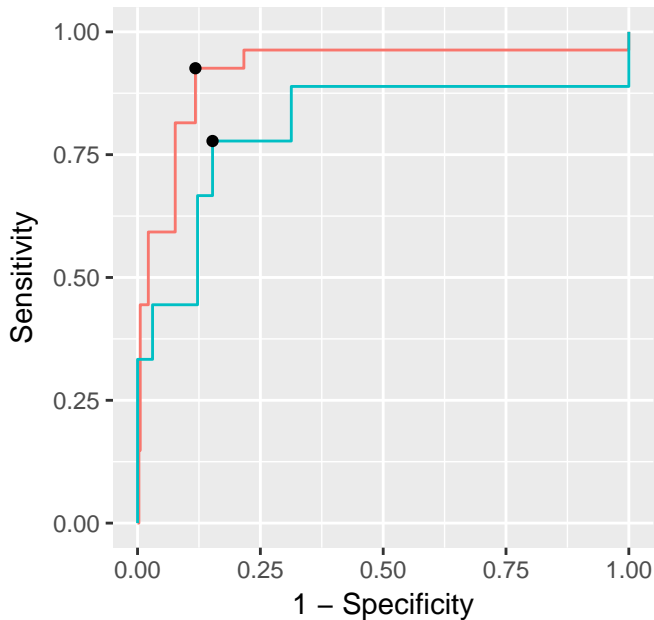
# Independent variable

optimal cutpoint and distribution by class



## ROC curve

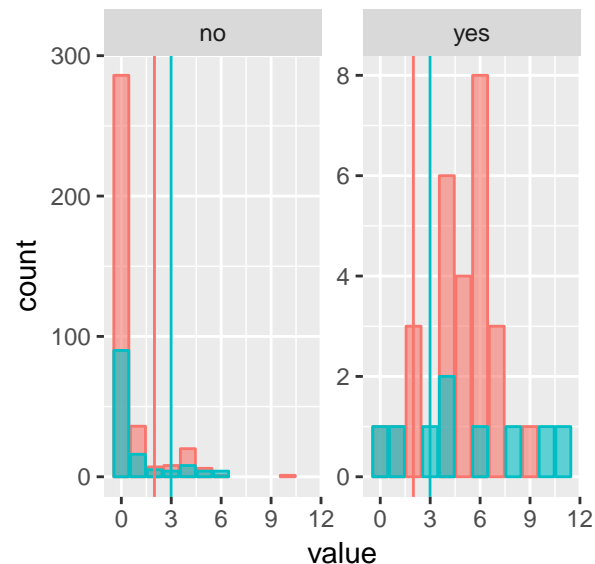
by class



subgroup female male

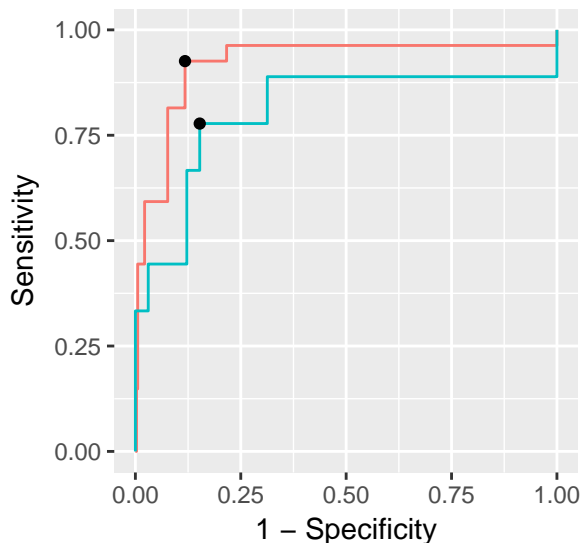
## Independent variable

optimal cutpoint and distribution by class



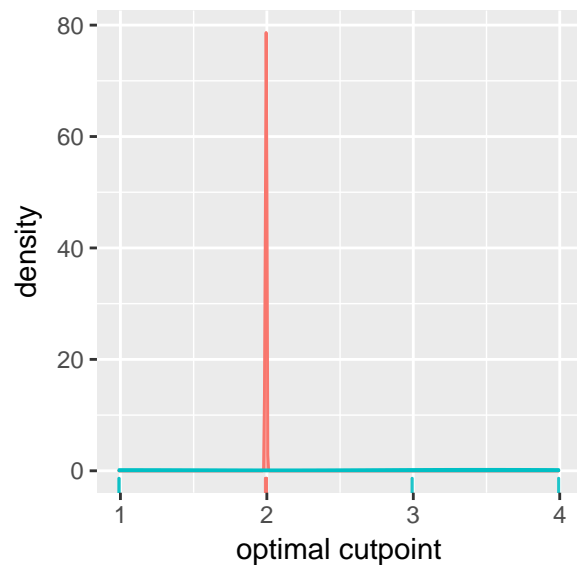
## ROC curve

by class



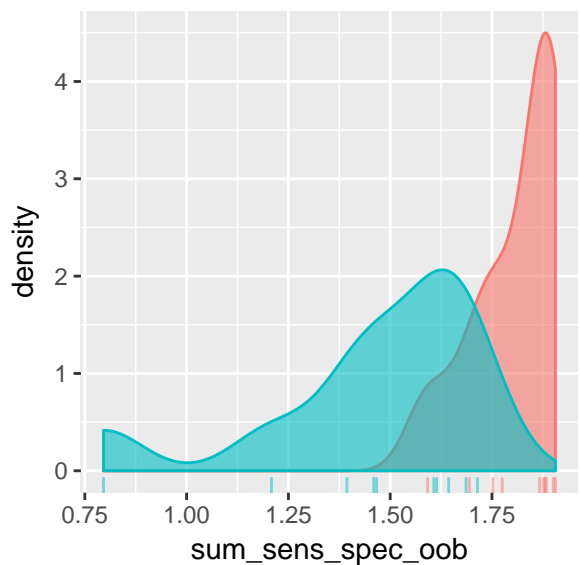
## Bootstrap

distribution of optimal cutpoints



## Bootstrap

out-of-bag estimates



subgroup

female

male