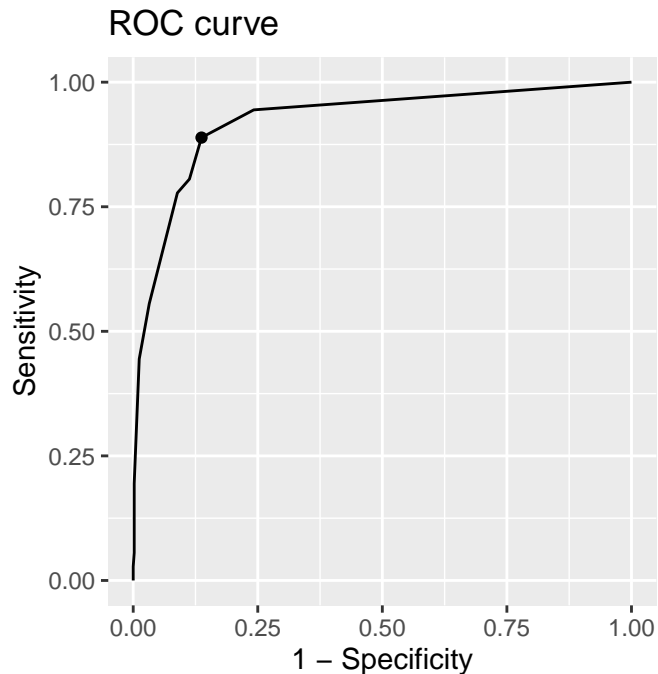
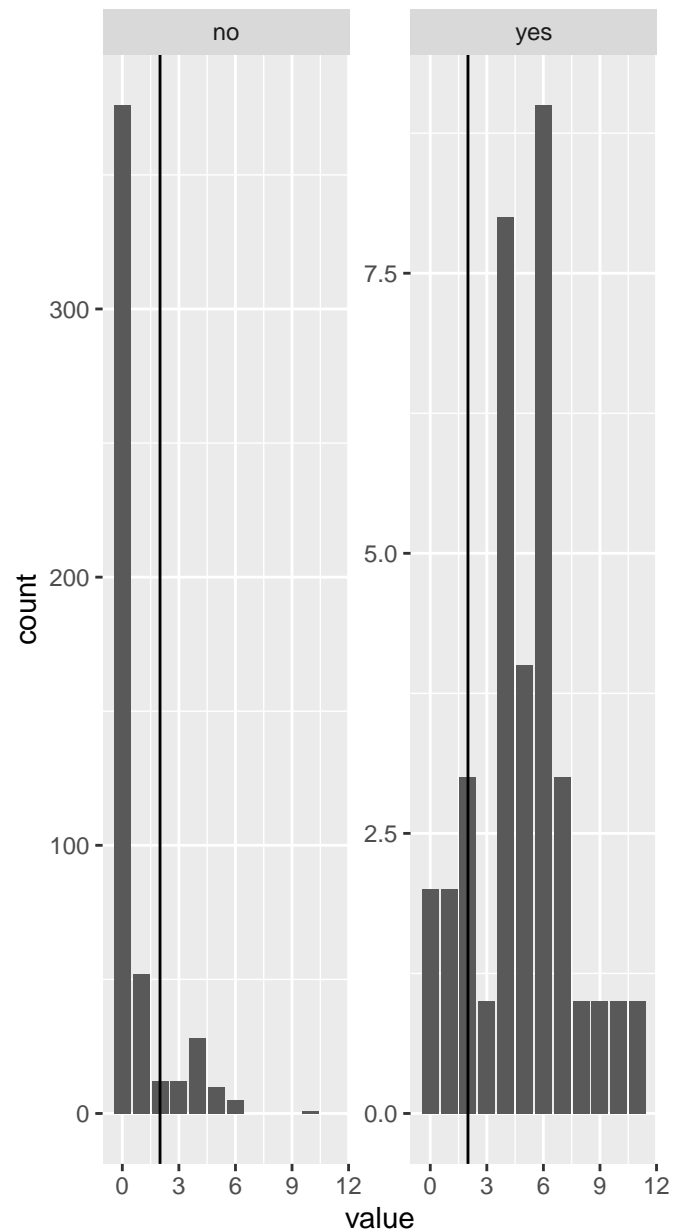


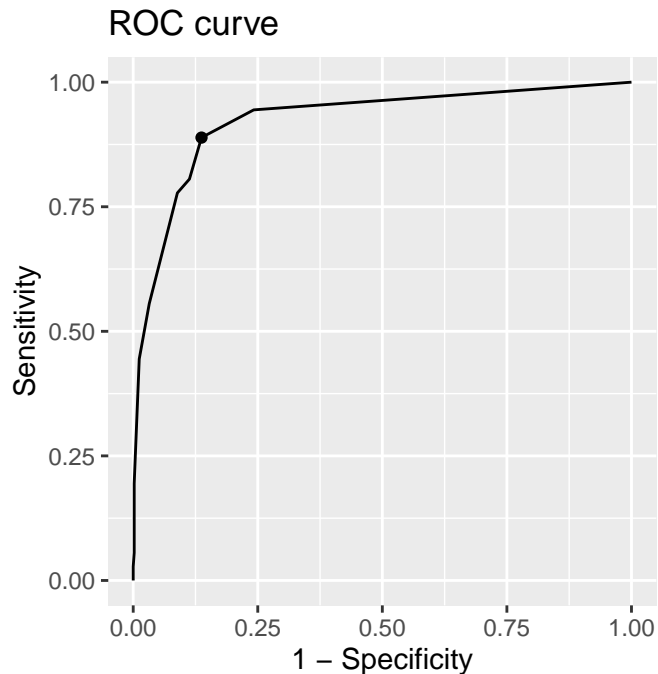
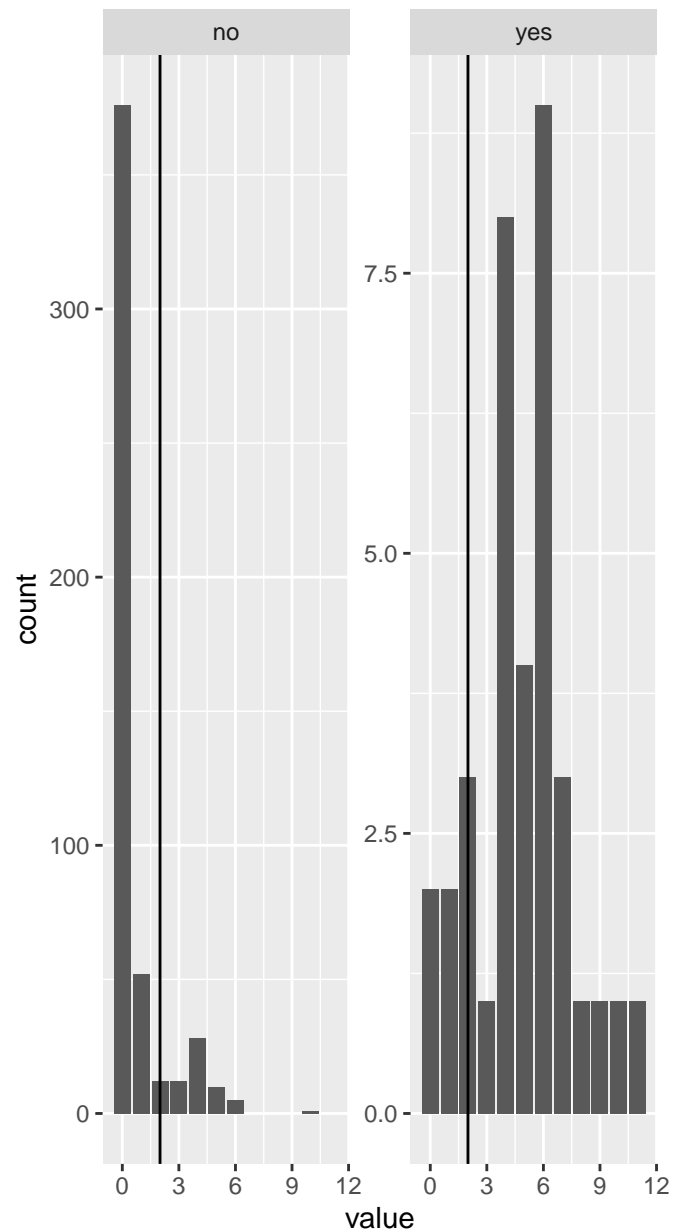
Independent variable

optimal cutpoint and distribution by class



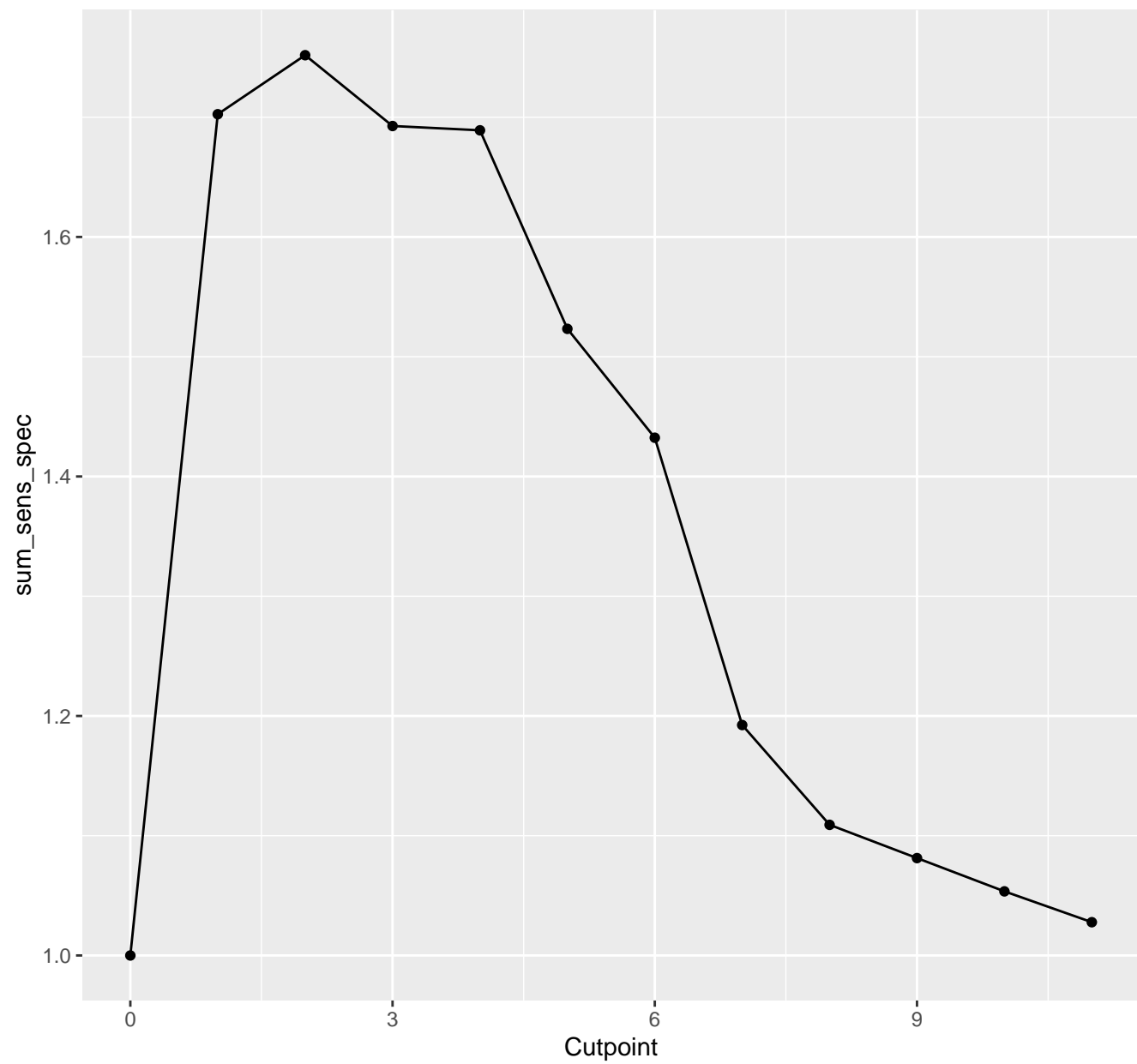
Independent variable

optimal cutpoint and distribution by class

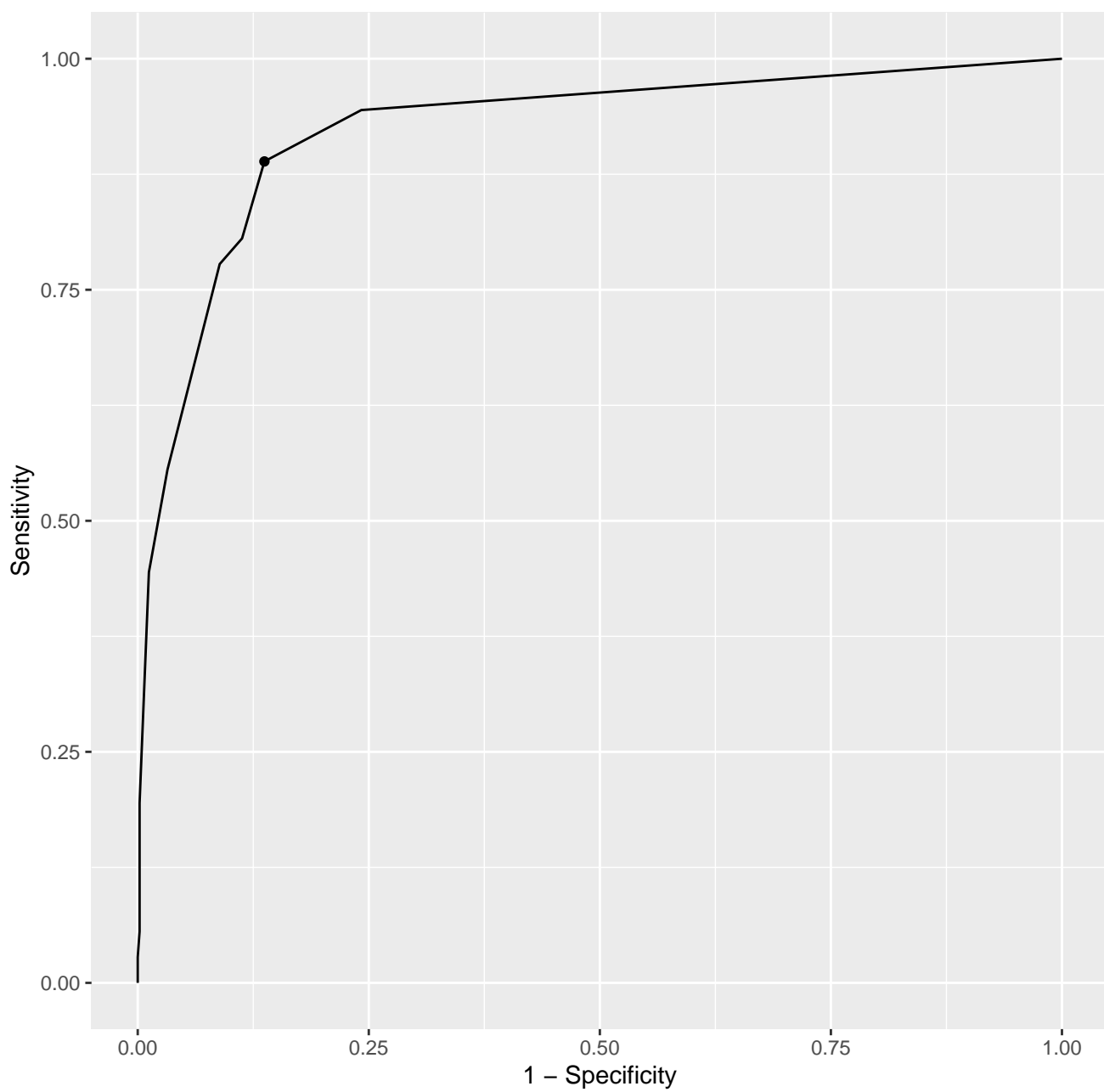


Metric values by cutpoint value

in-sample results

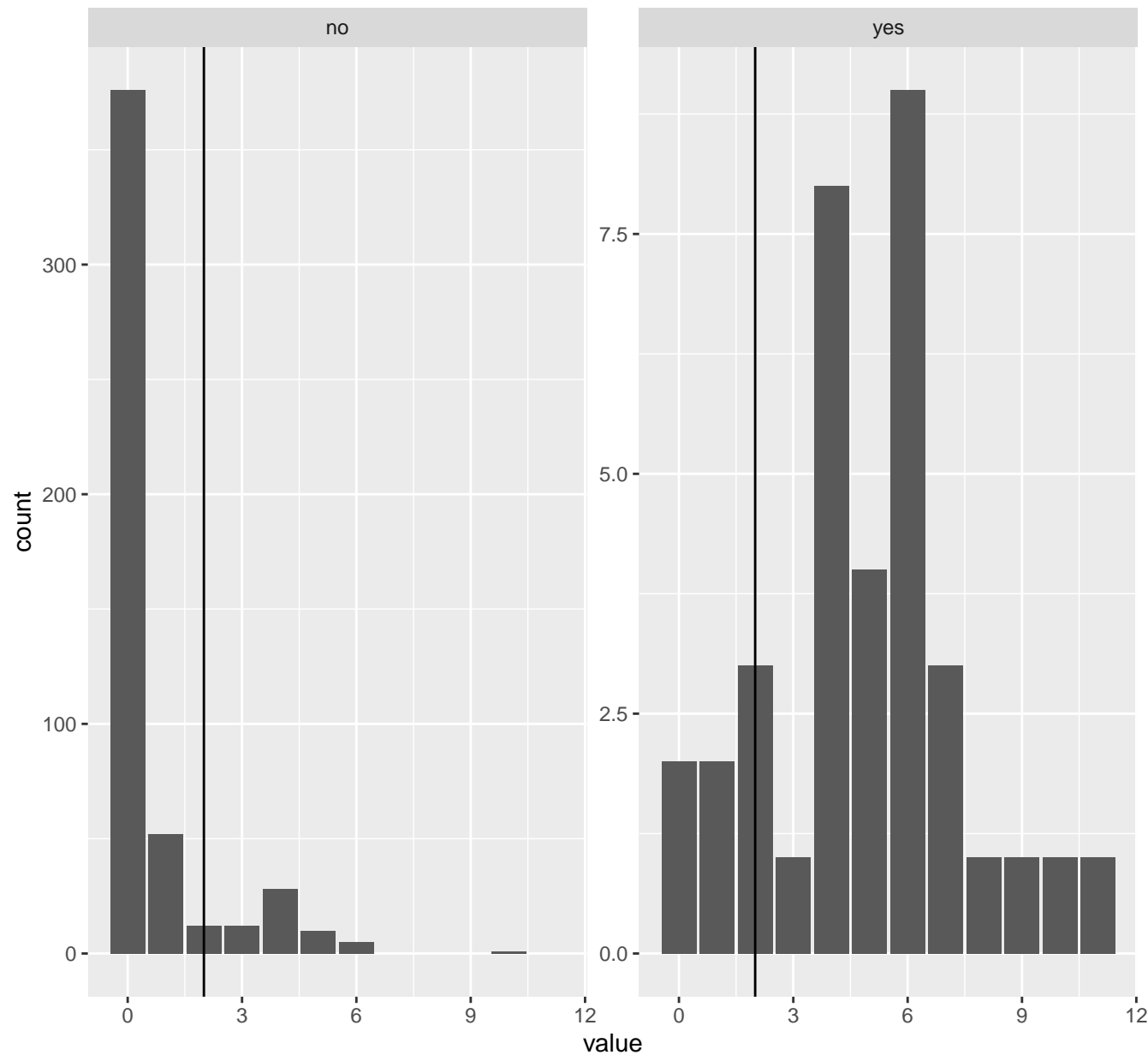


ROC curve

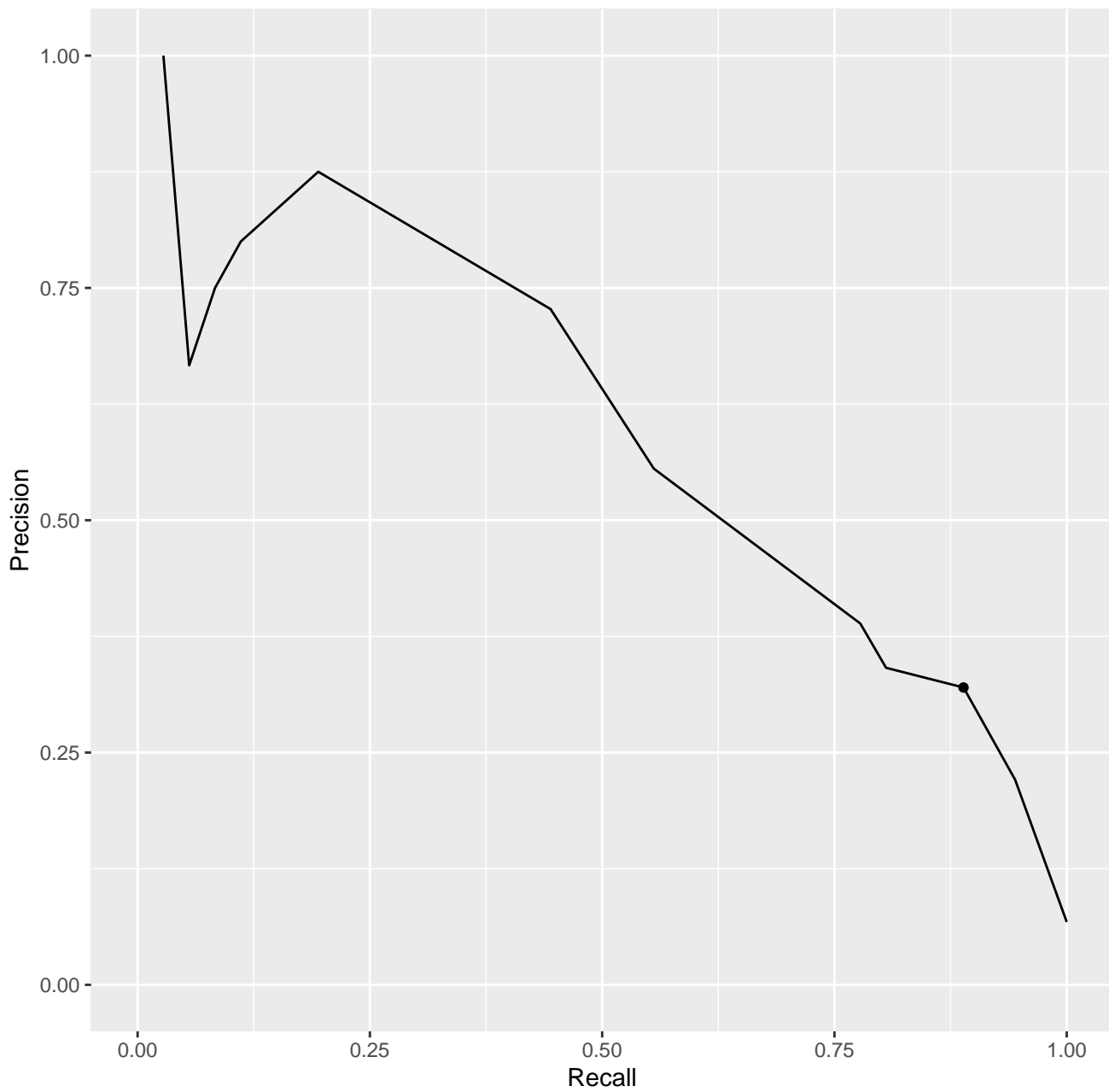


Independent variable

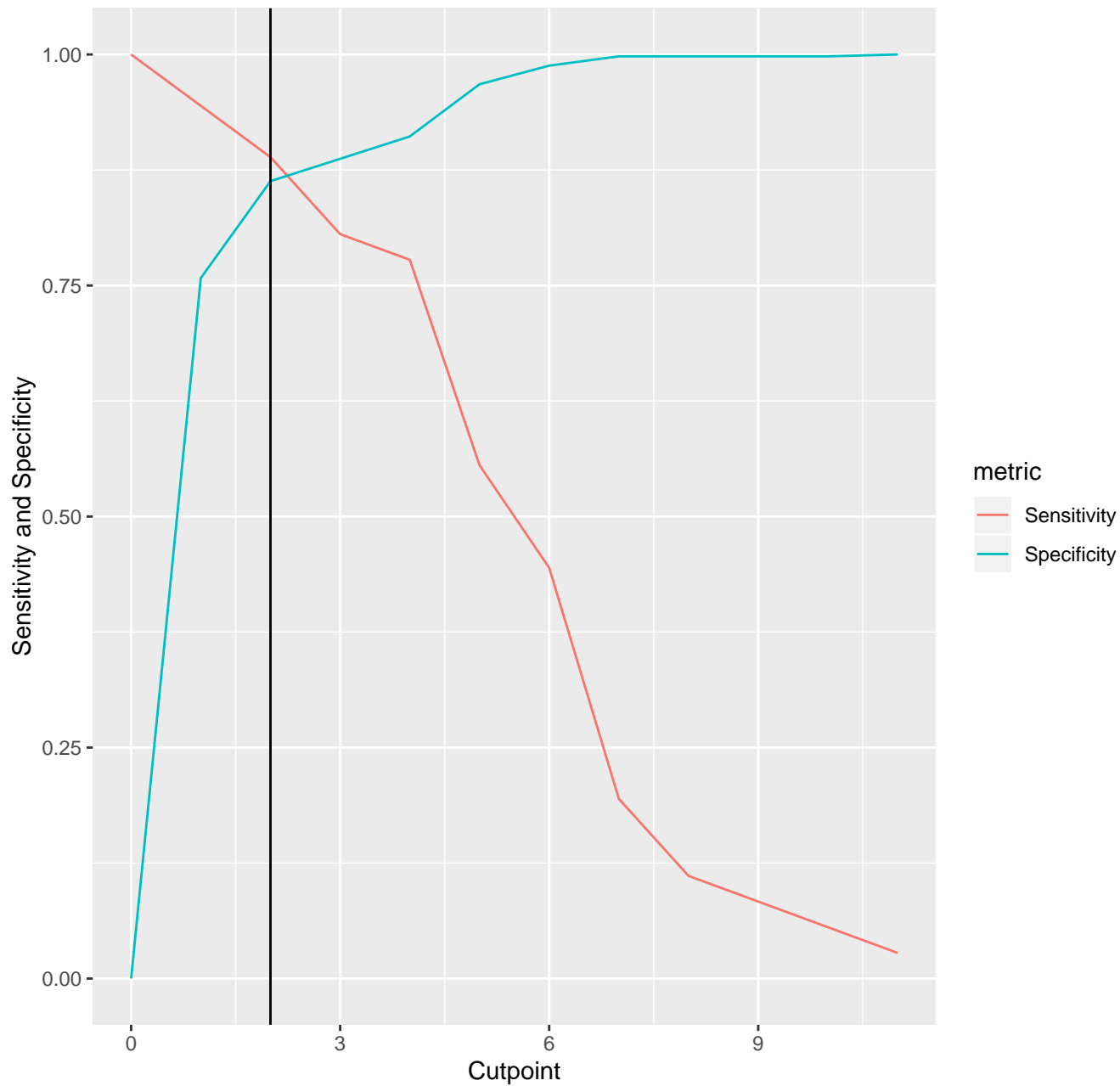
optimal cutpoint and distribution by class



Precision recall plot

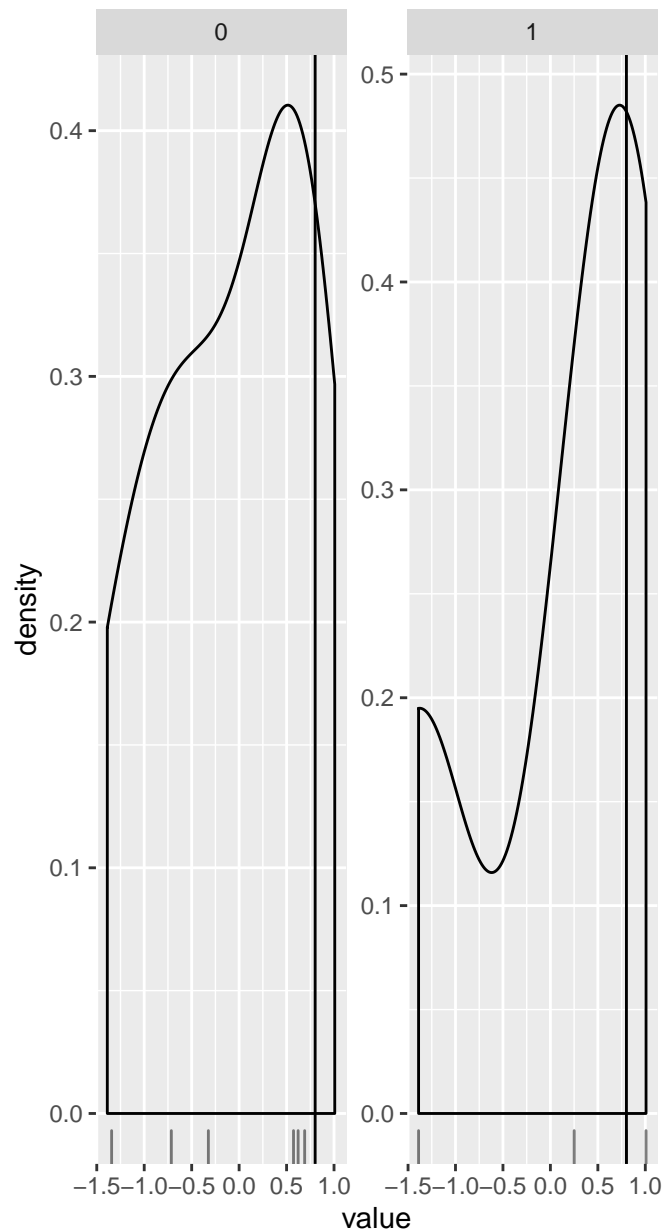


Sensitivity and specificity plot

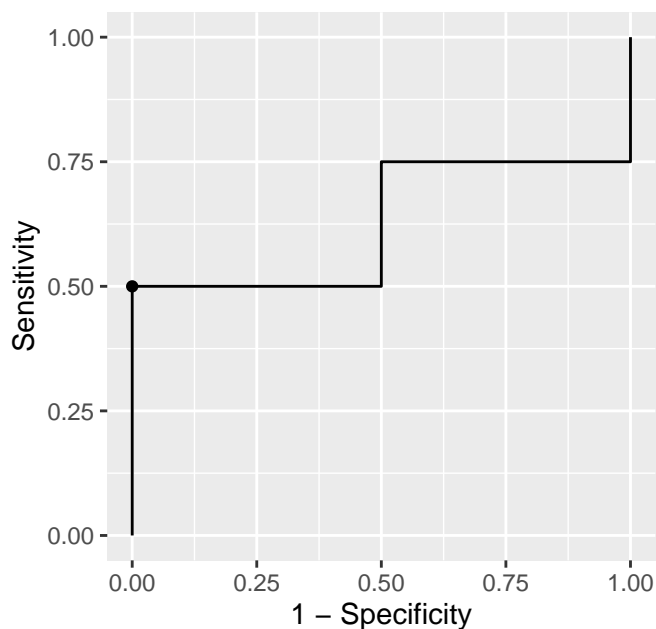


Independent variable

optimal cutpoint and distribution by class

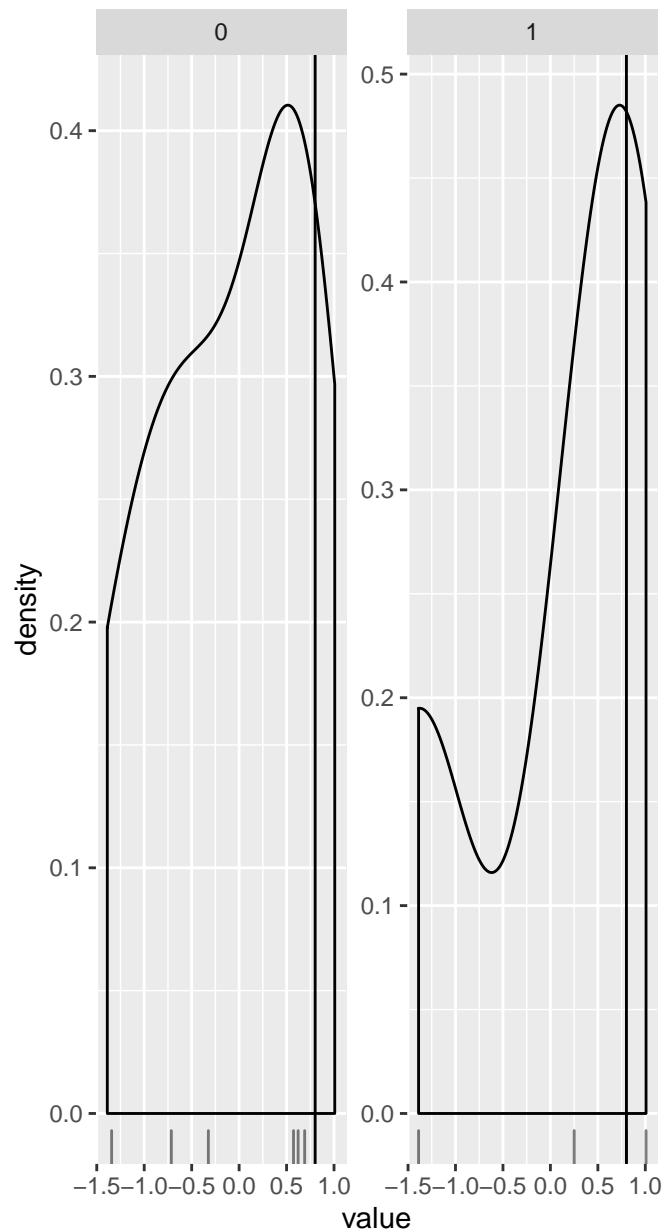


ROC curve

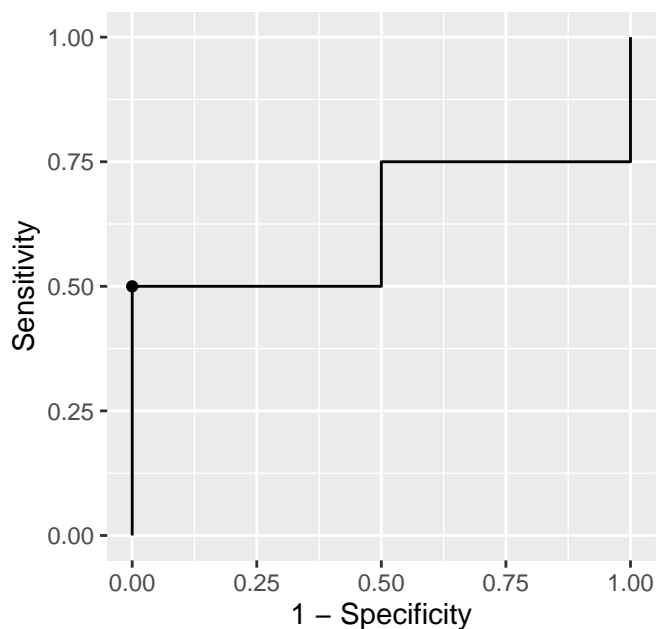


Independent variable

optimal cutpoint and distribution by class

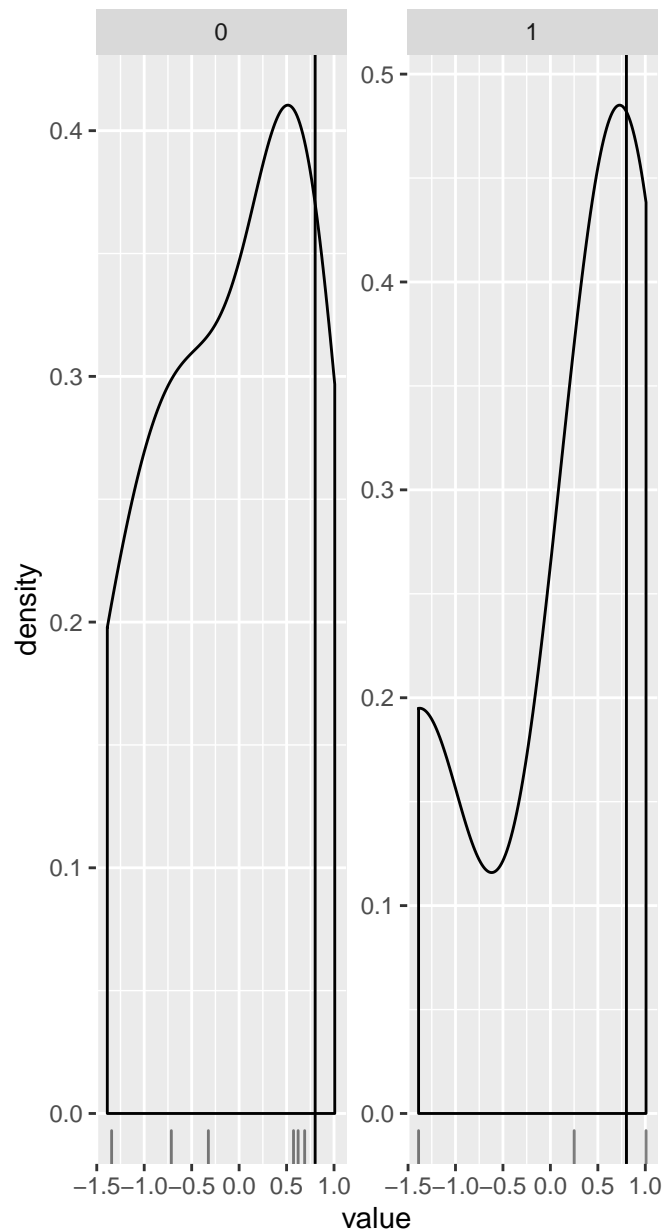


ROC curve

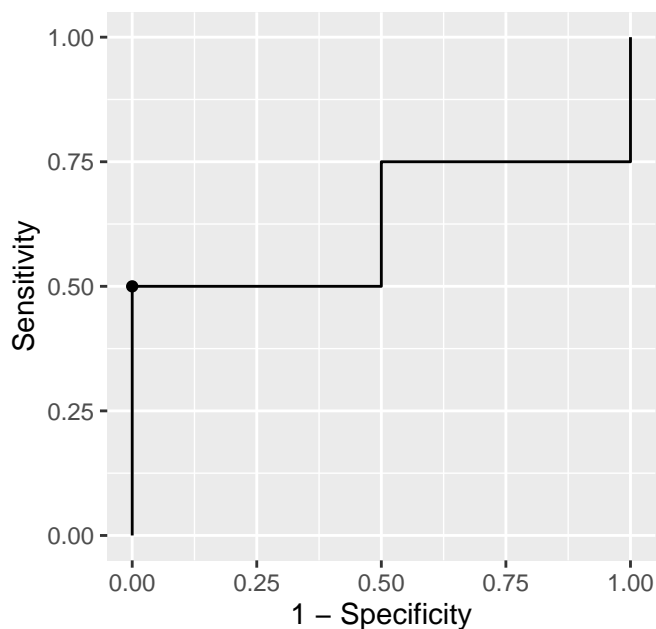


Independent variable

optimal cutpoint and distribution by class

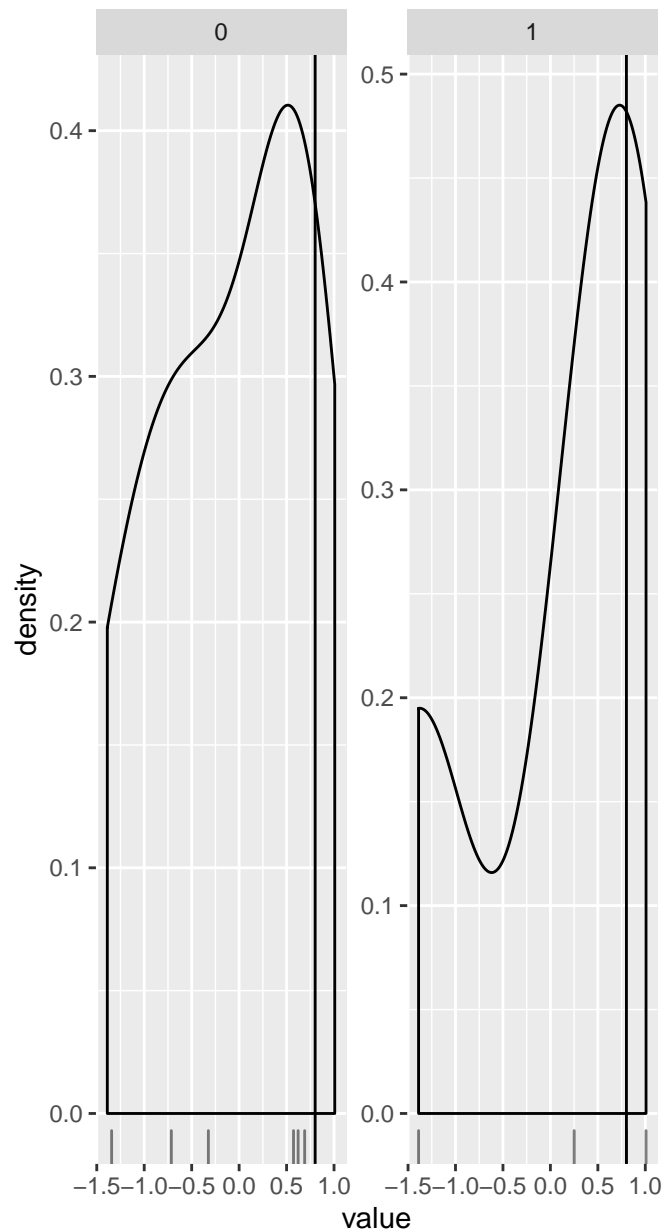


ROC curve

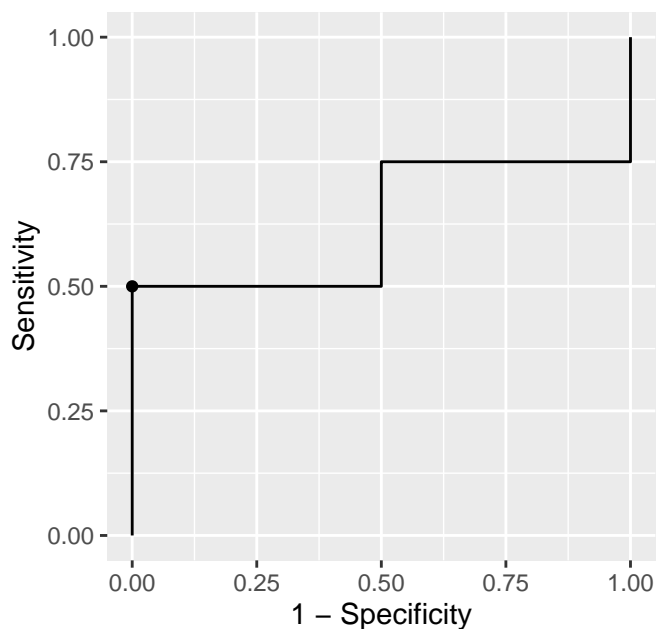


Independent variable

optimal cutpoint and distribution by class

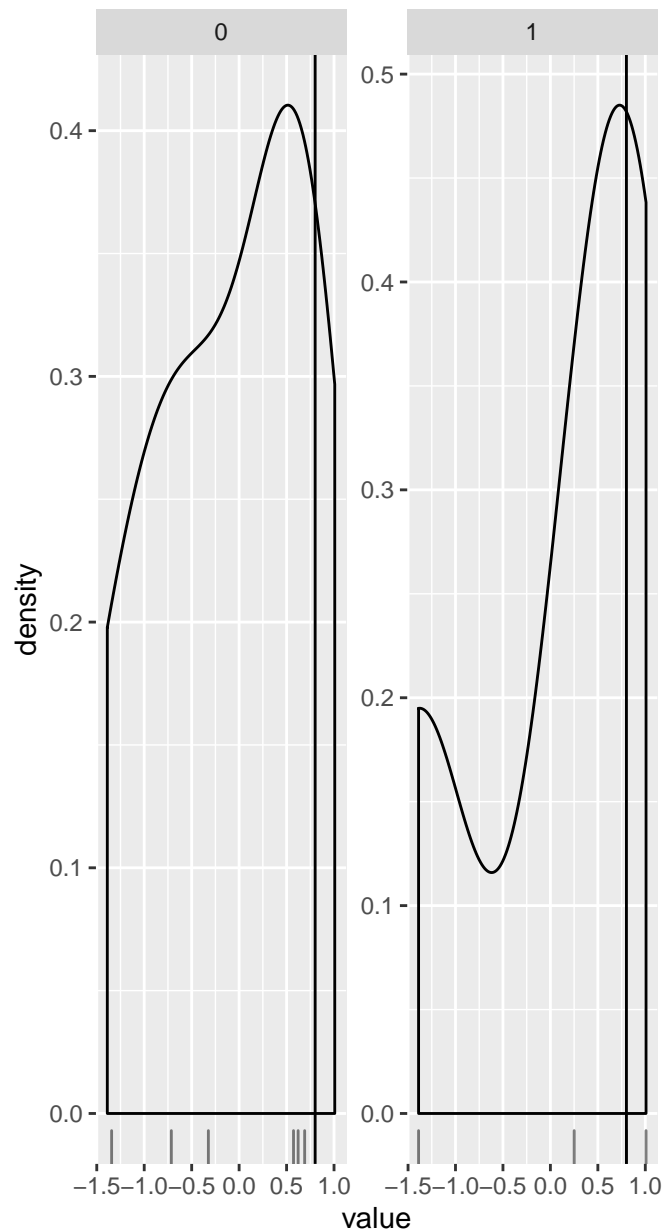


ROC curve

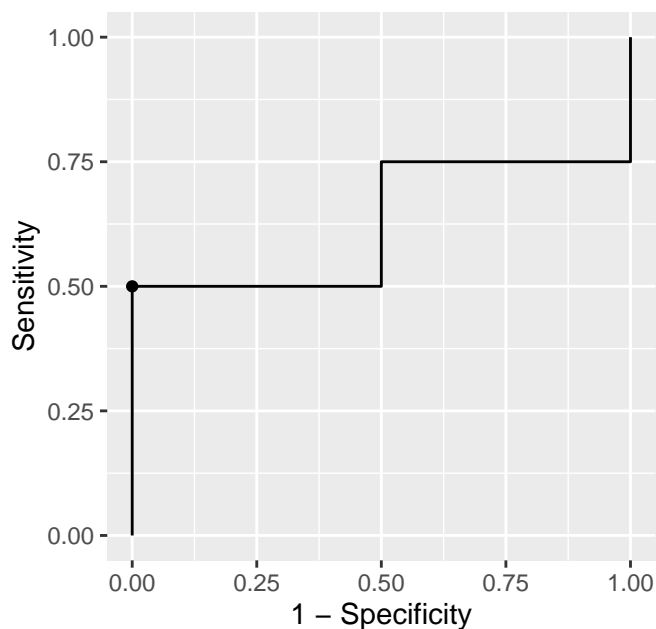


Independent variable

optimal cutpoint and distribution by class

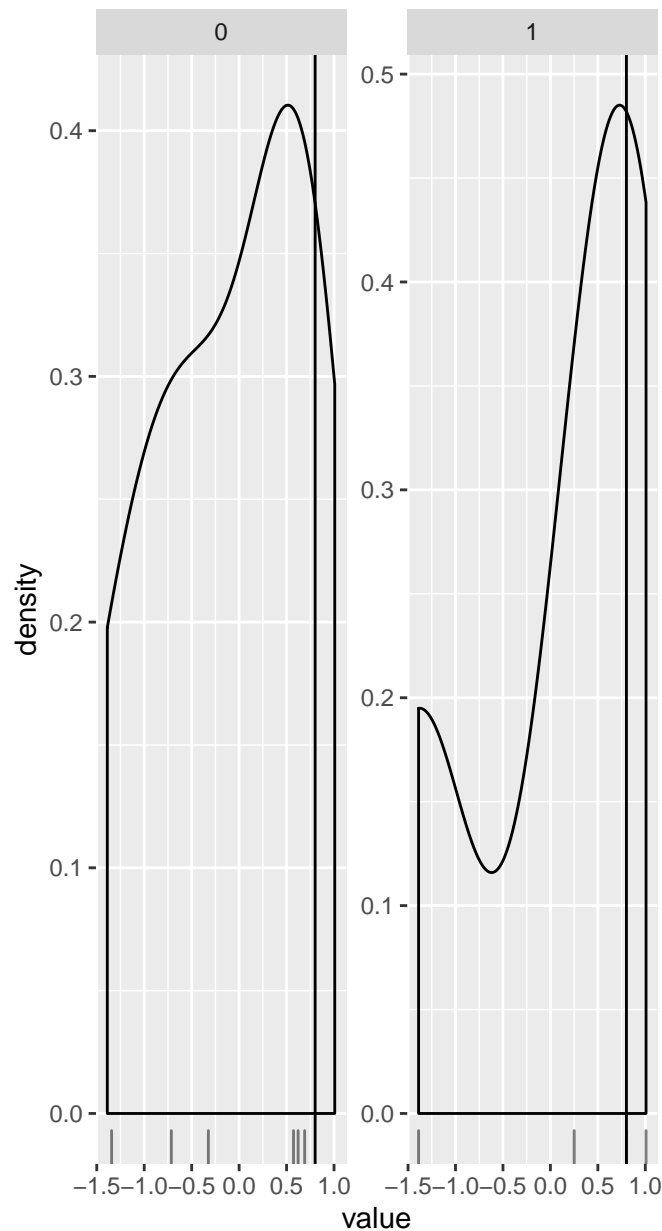


ROC curve

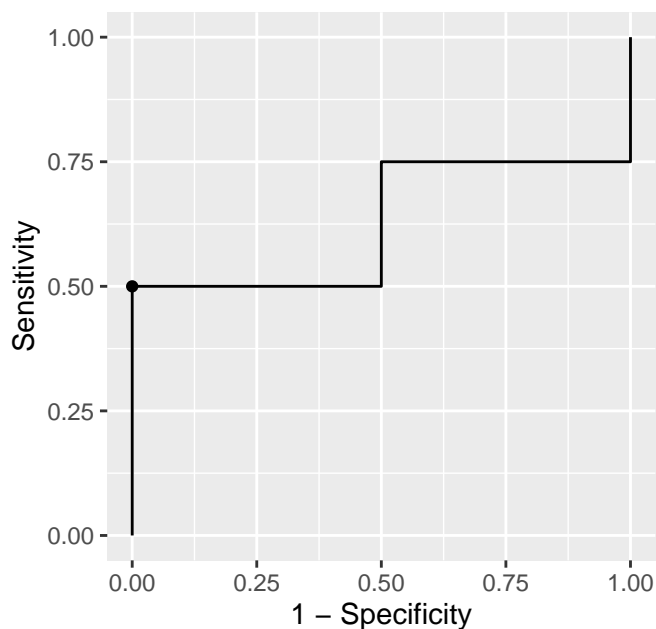


Independent variable

optimal cutpoint and distribution by class

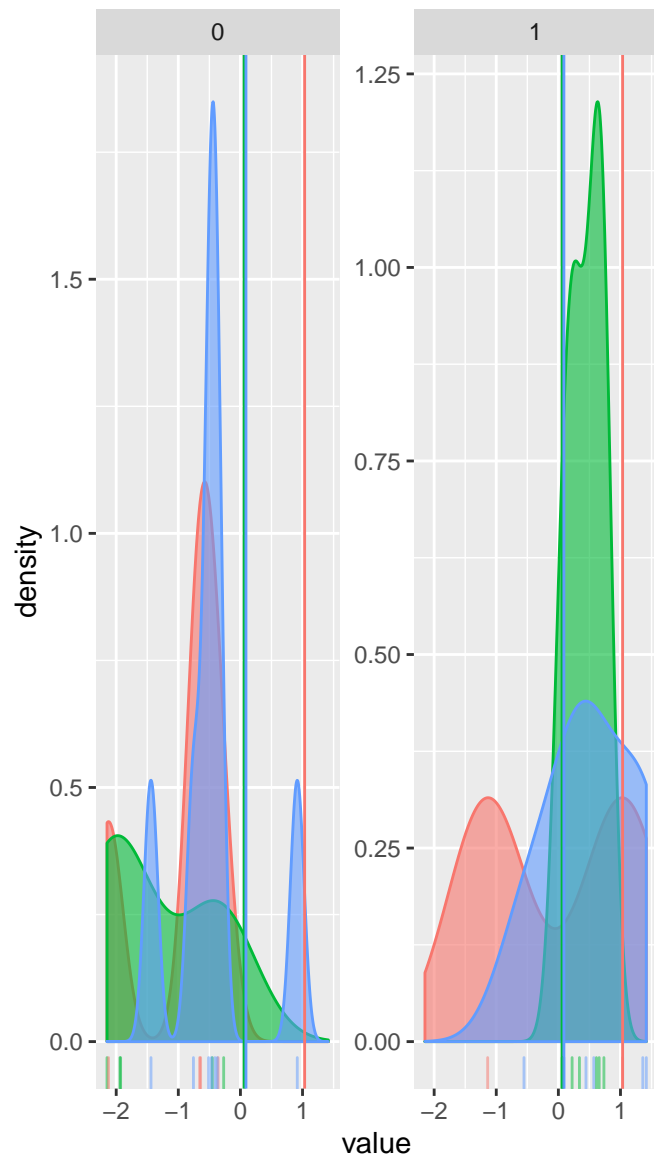


ROC curve



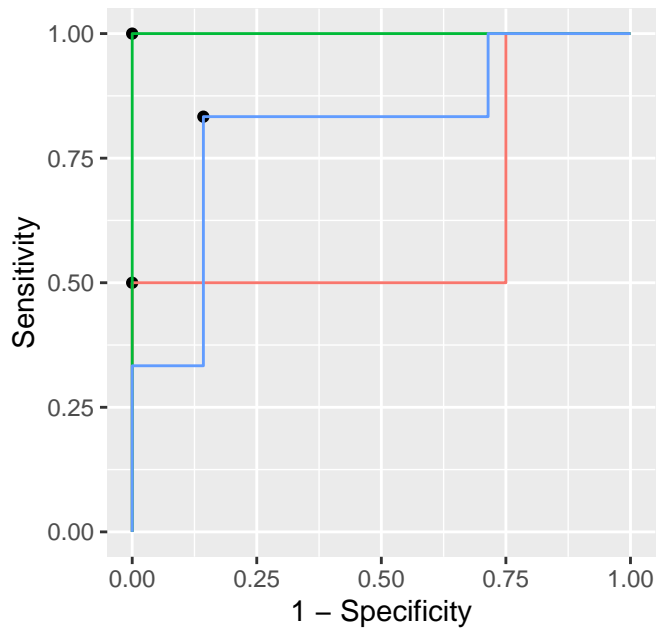
Independent variable

optimal cutpoint and distribution by class



ROC curve

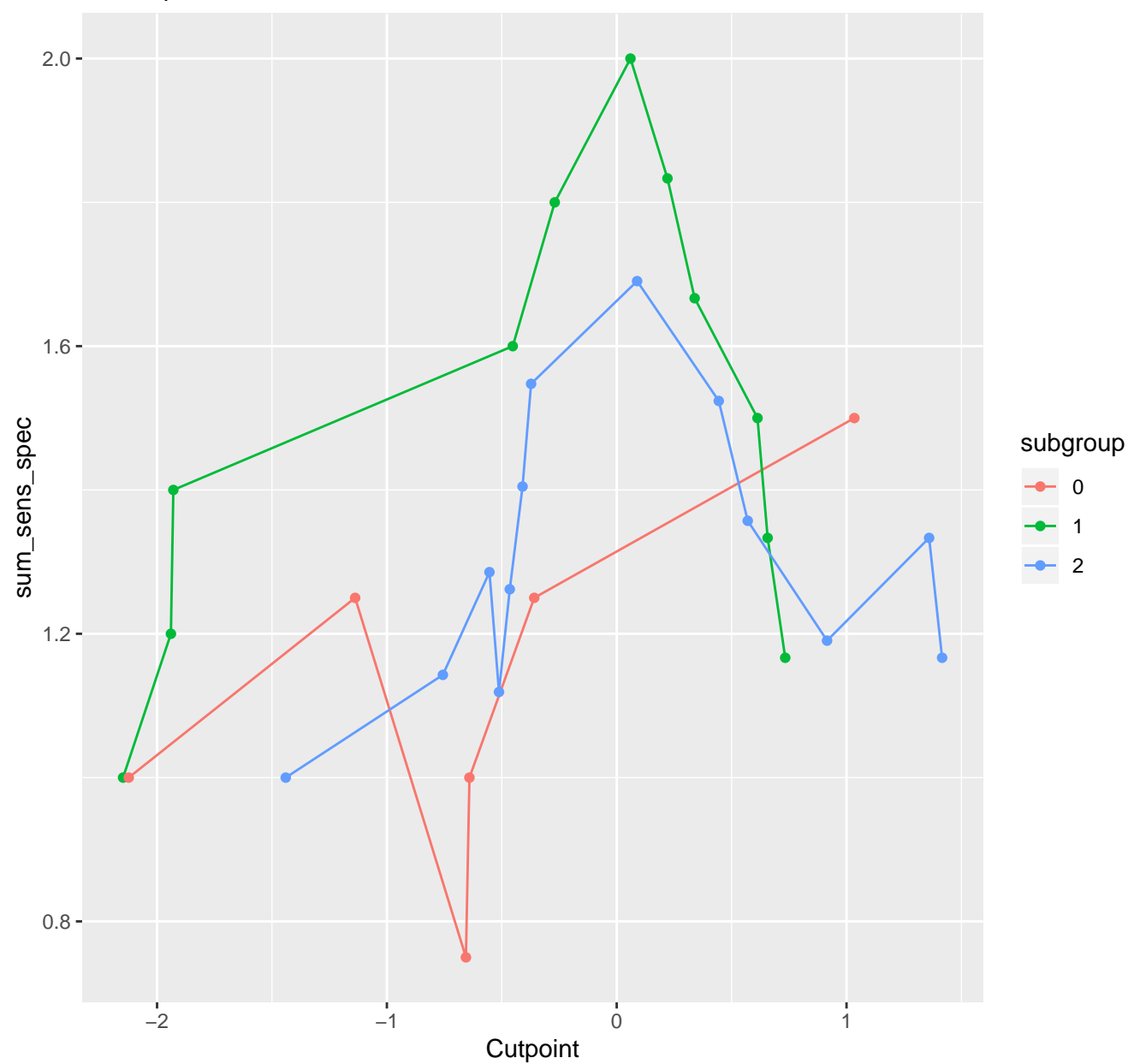
by class



Subgroup 0 1 2

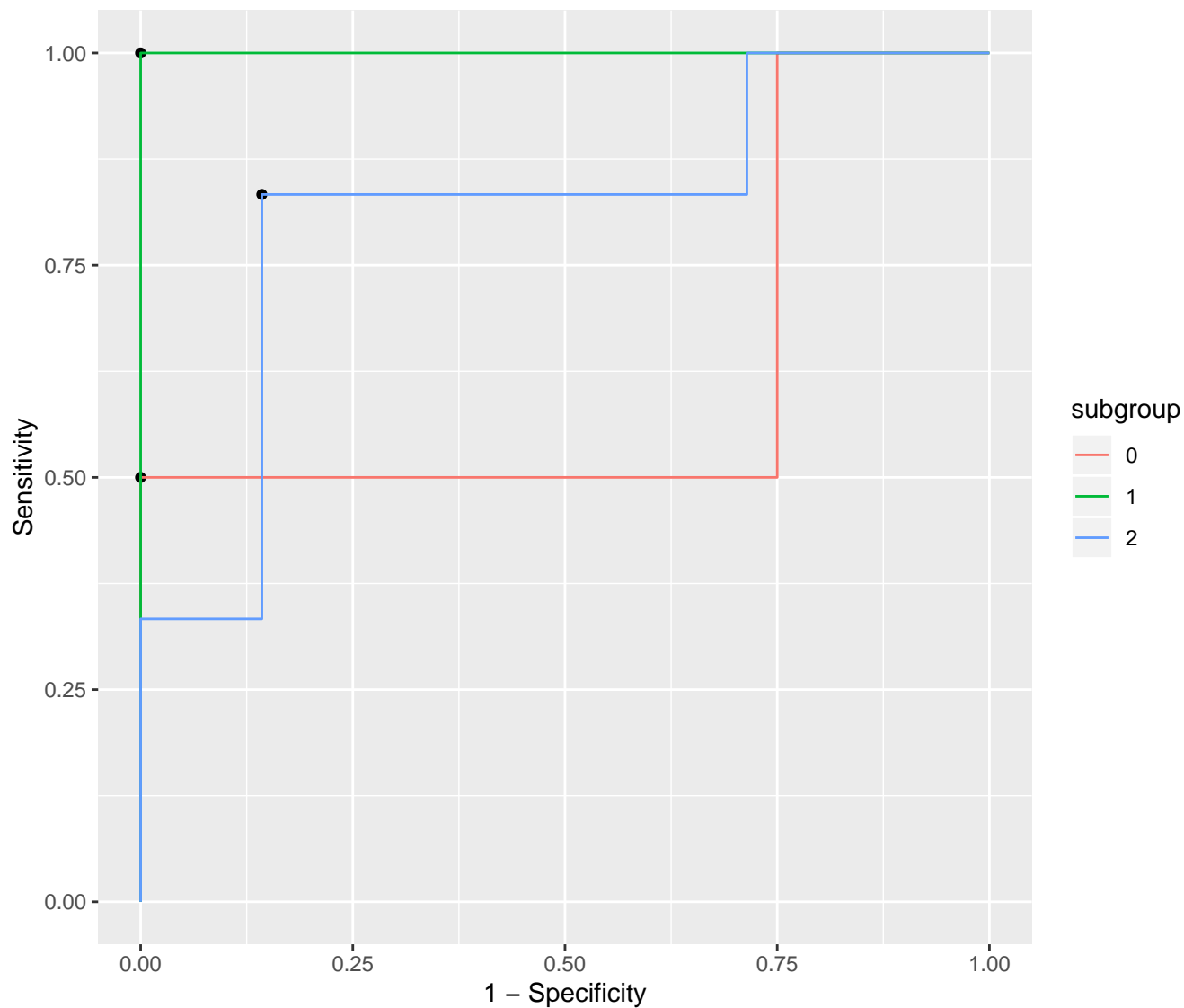
Metric values by cutpoint value

in-sample results



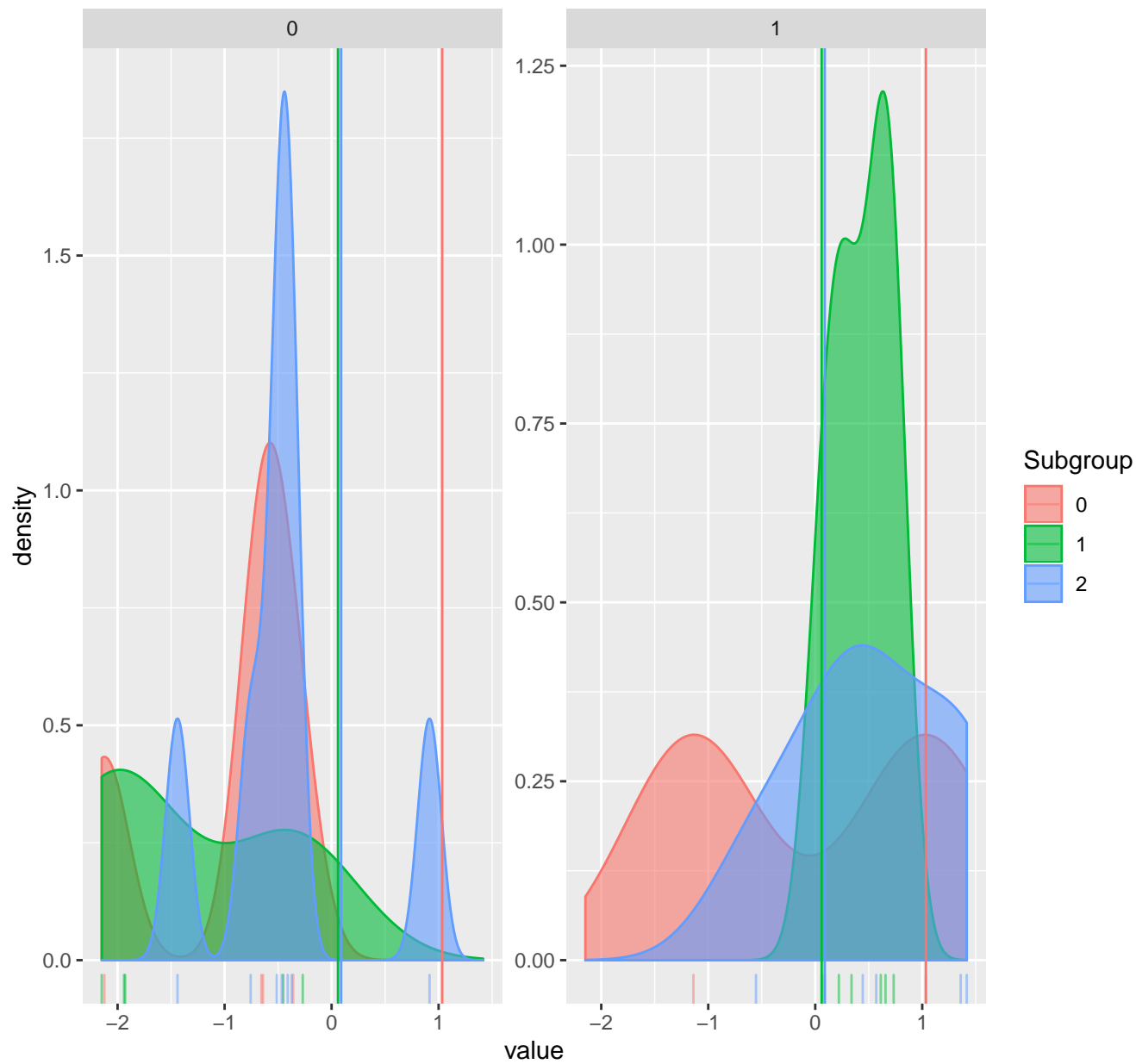
ROC curve

by class

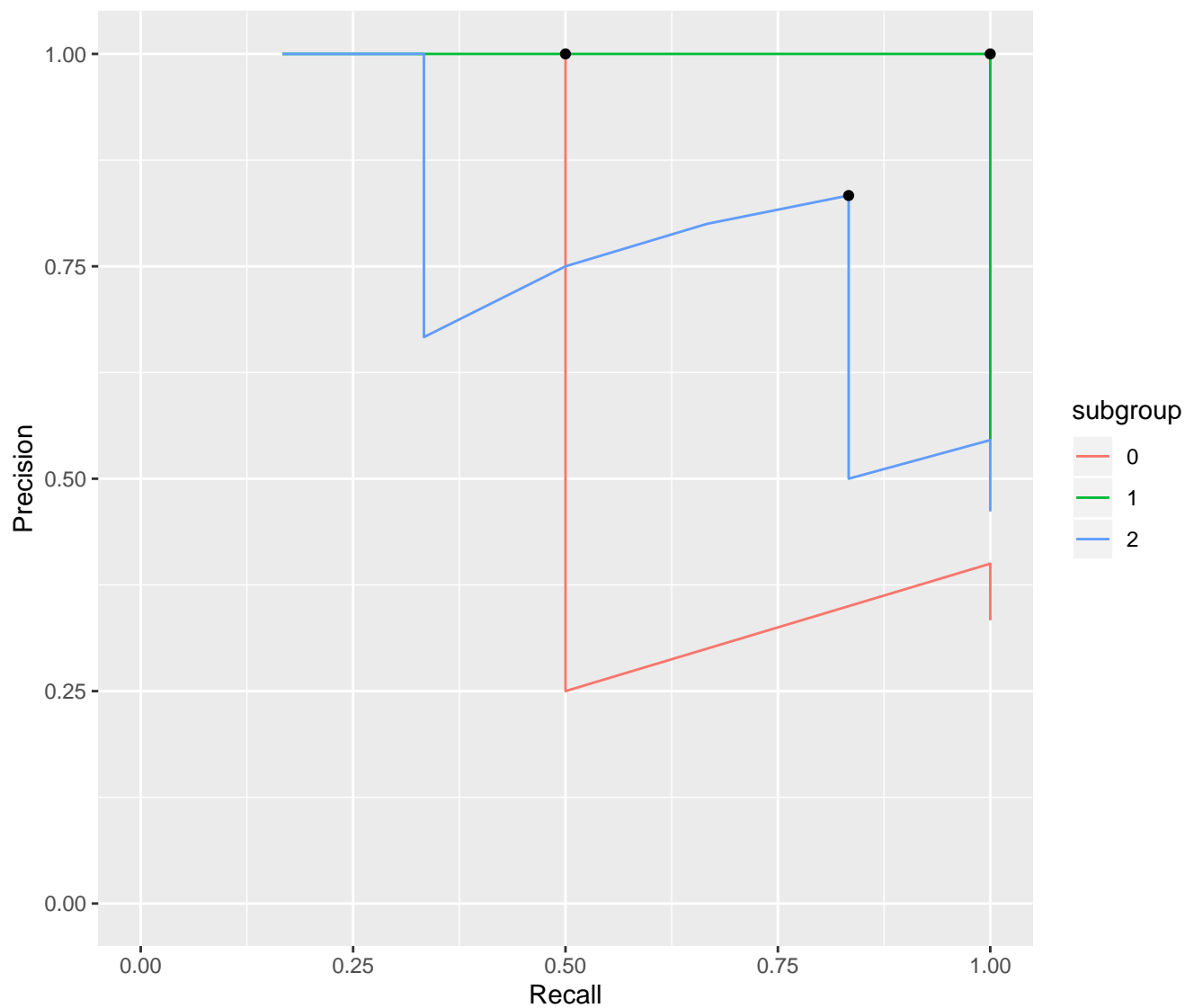


Independent variable

optimal cutpoint and distribution by class

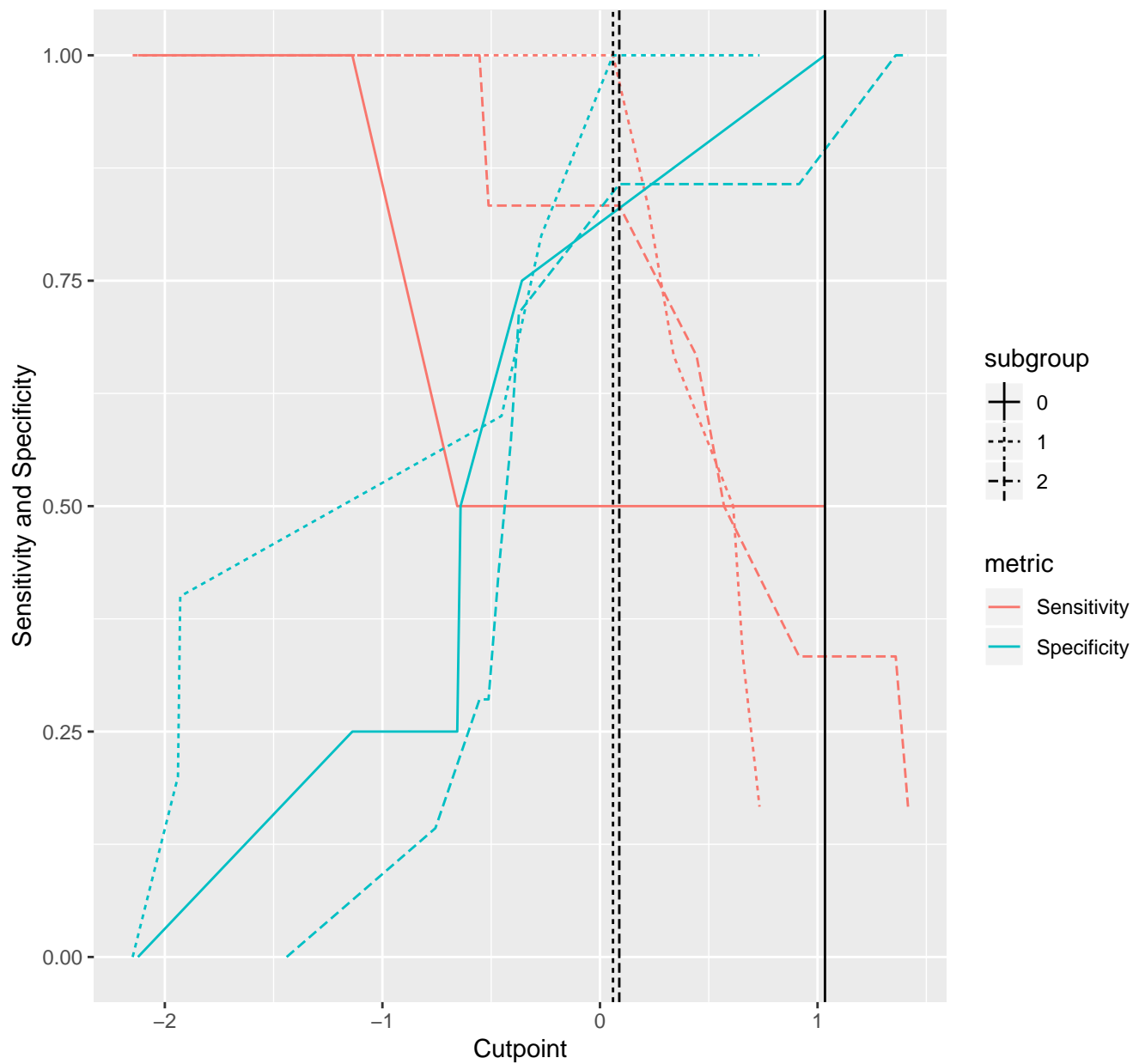


Precision recall plot
by class



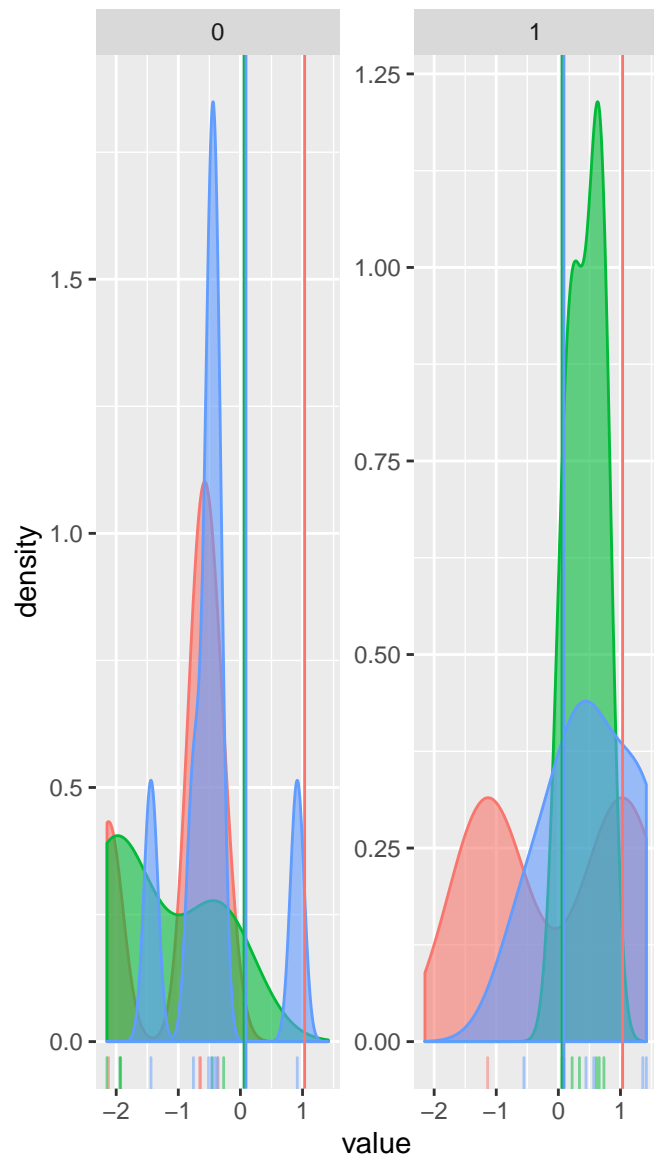
Sensitivity and specificity plot

by class



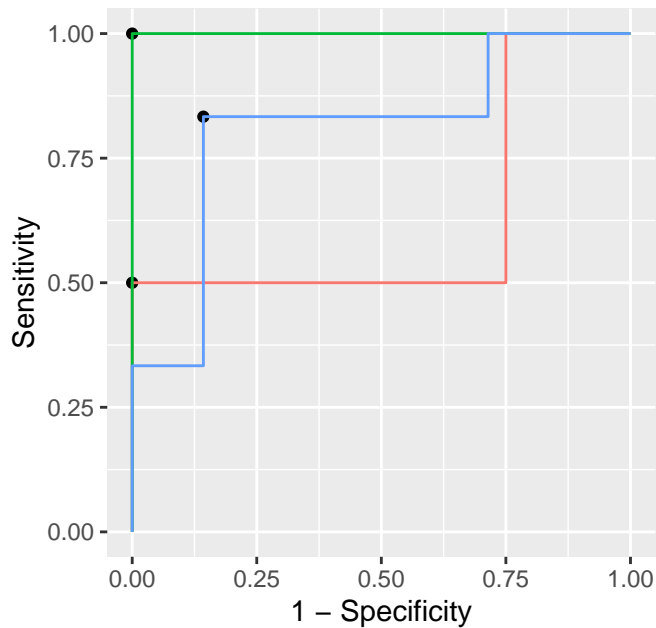
Independent variable

optimal cutpoint and distribution by class



ROC curve

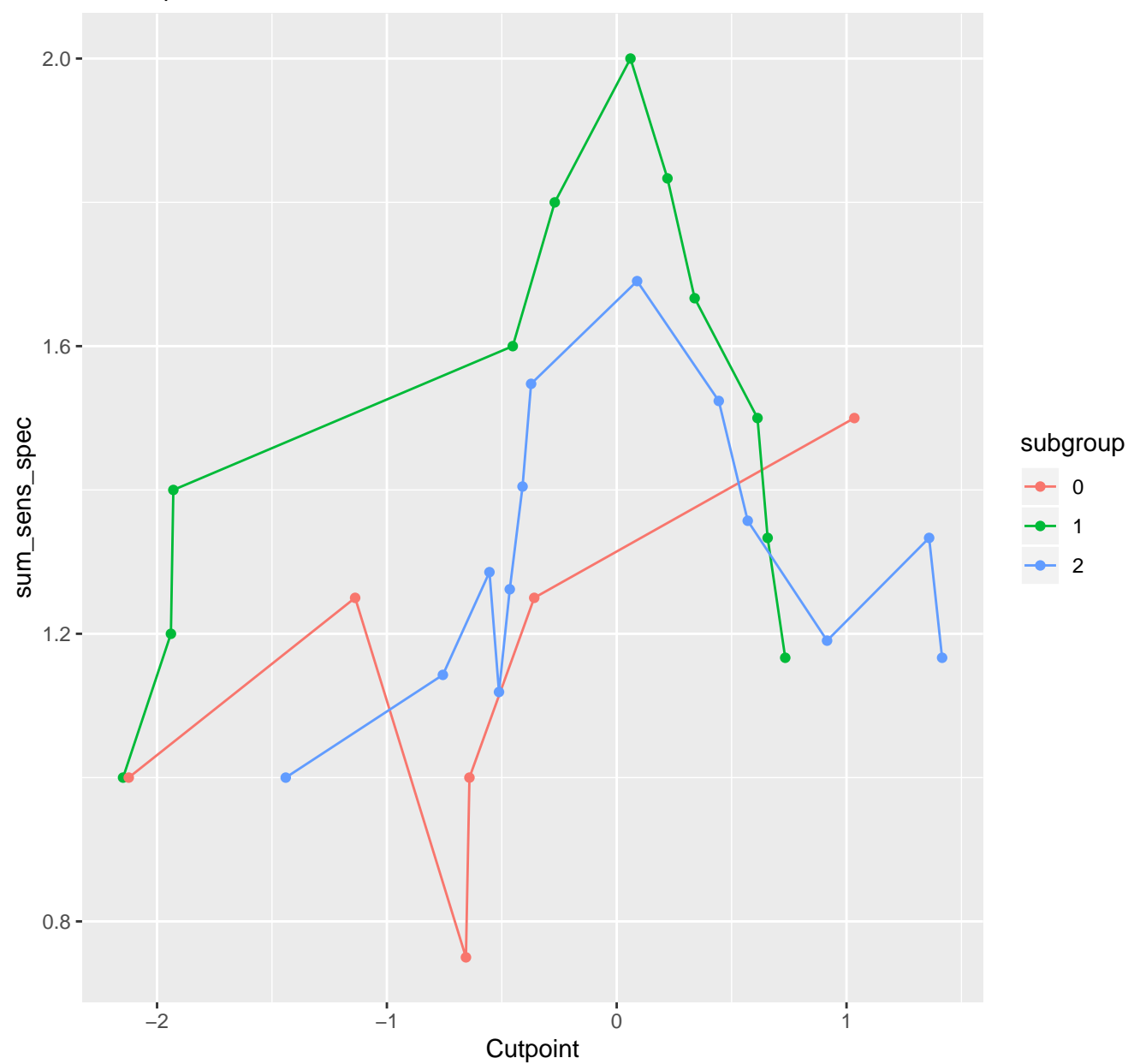
by class



Subgroup 0 1 2

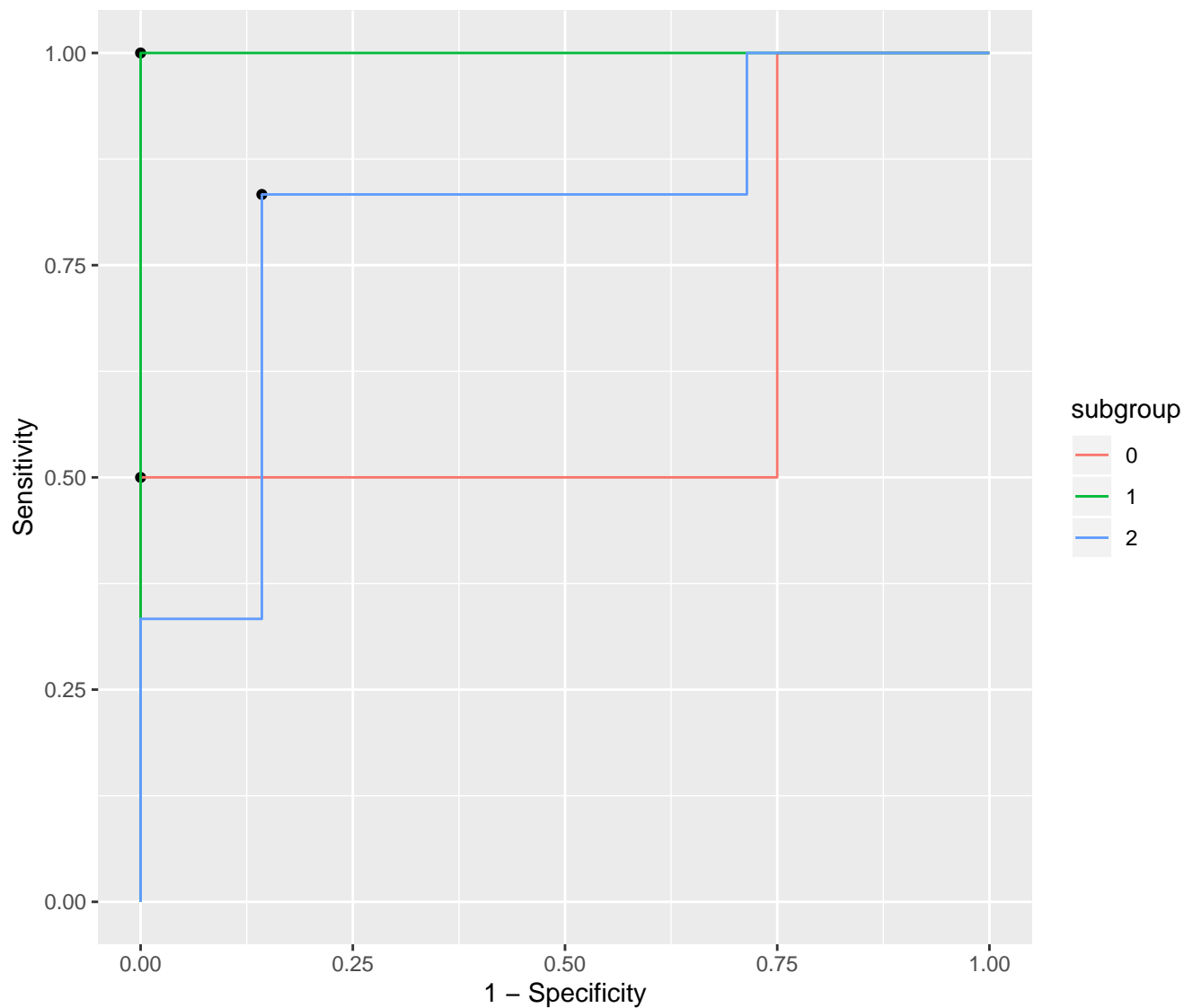
Metric values by cutpoint value

in-sample results



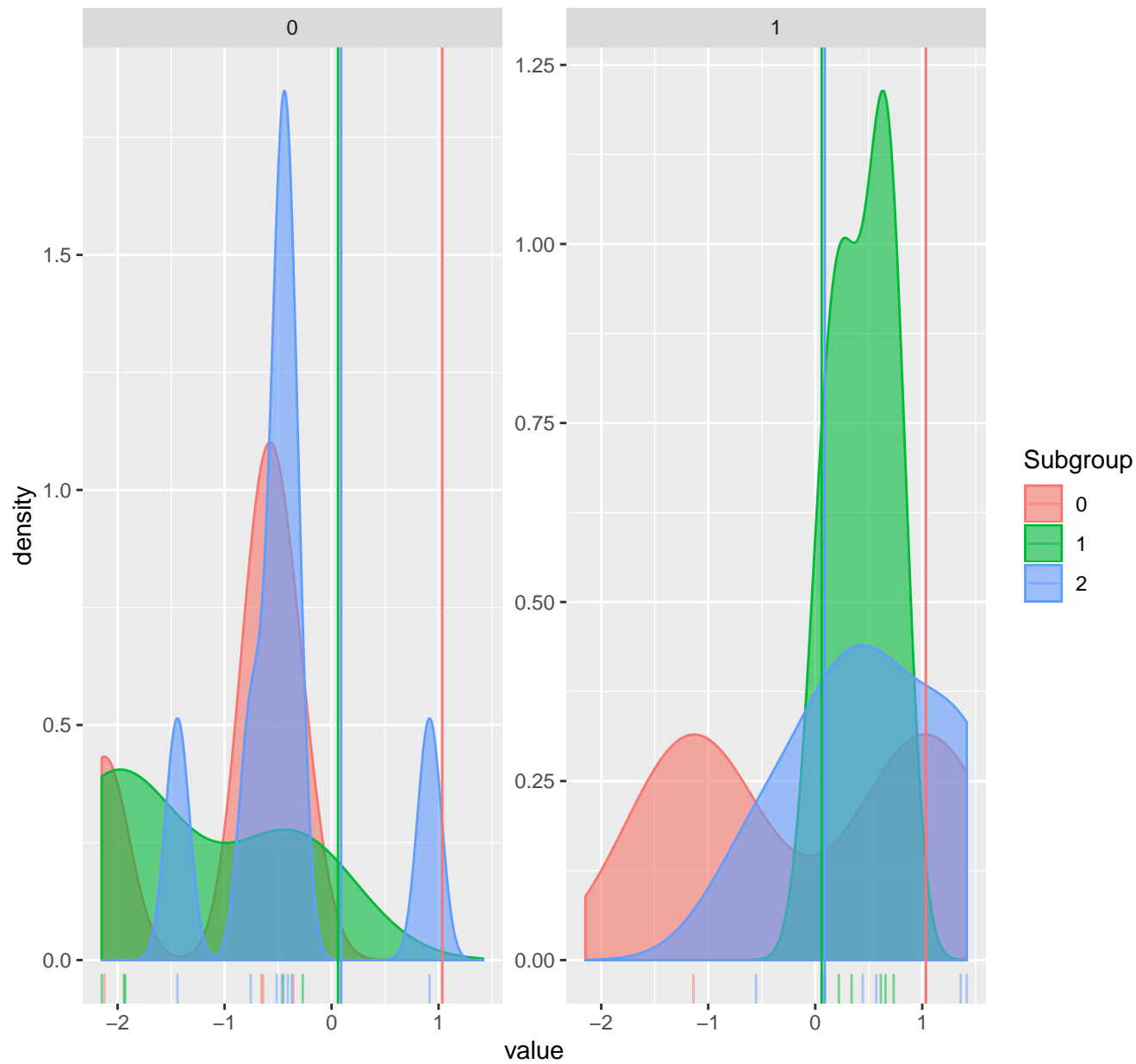
ROC curve

by class

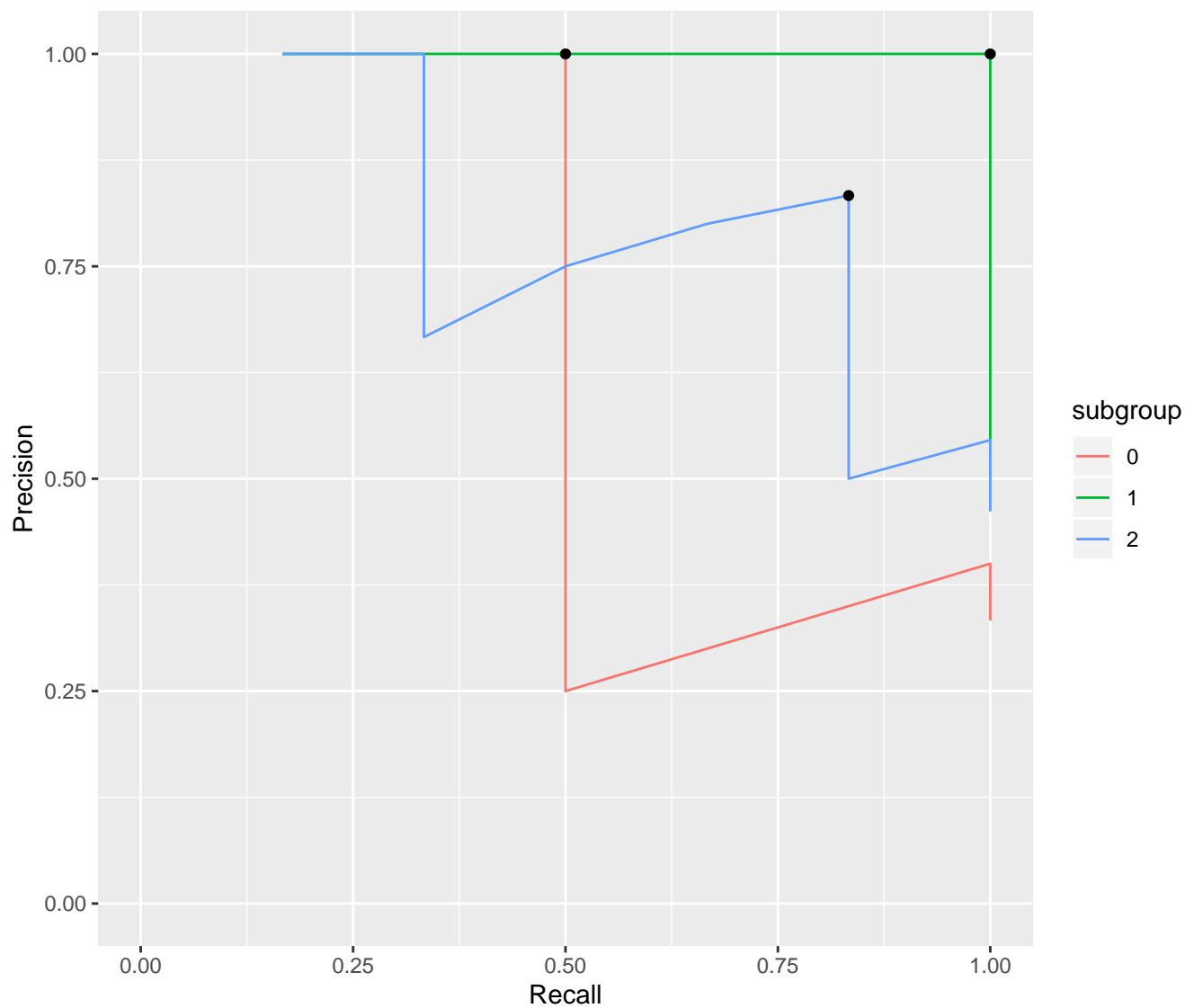


Independent variable

optimal cutpoint and distribution by class

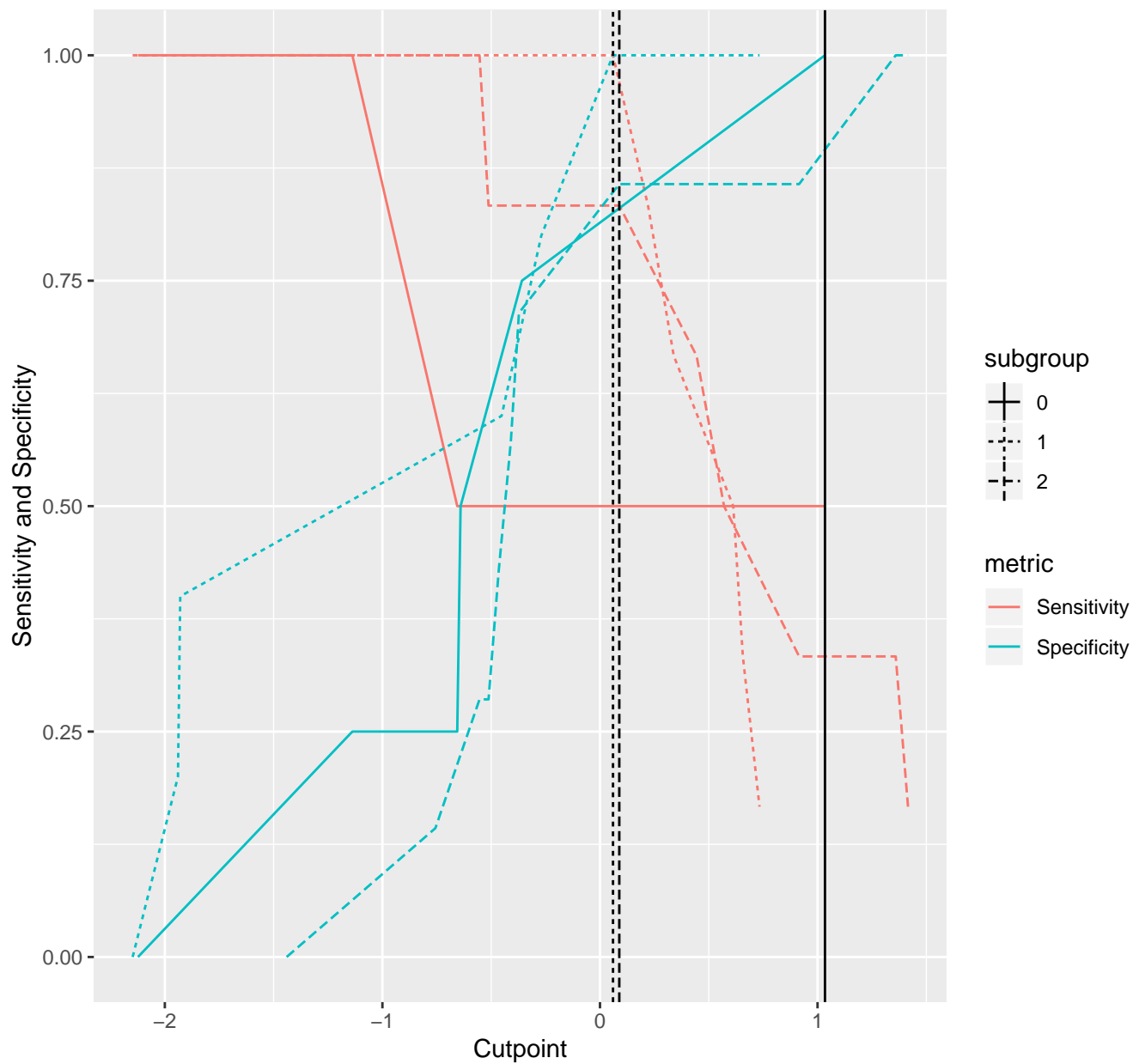


Precision recall plot
by class



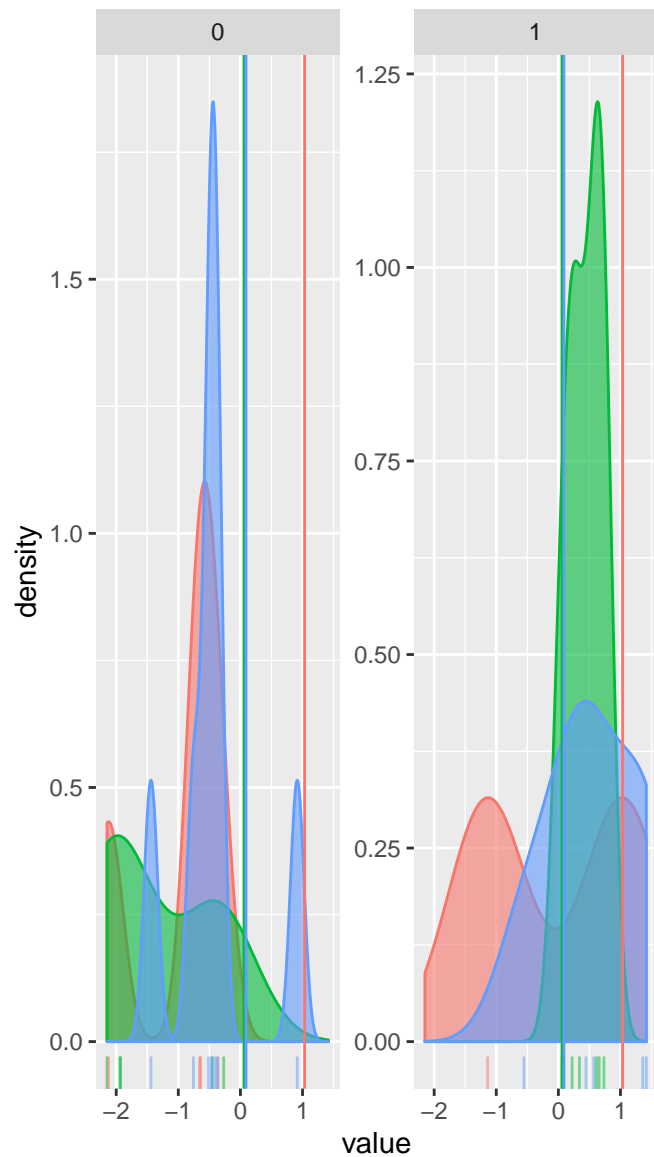
Sensitivity and specificity plot

by class



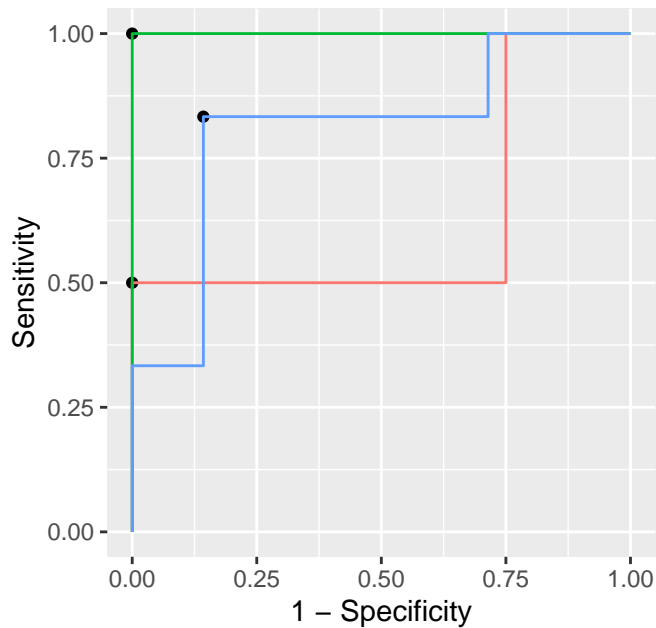
Independent variable

optimal cutpoint and distribution by class



ROC curve

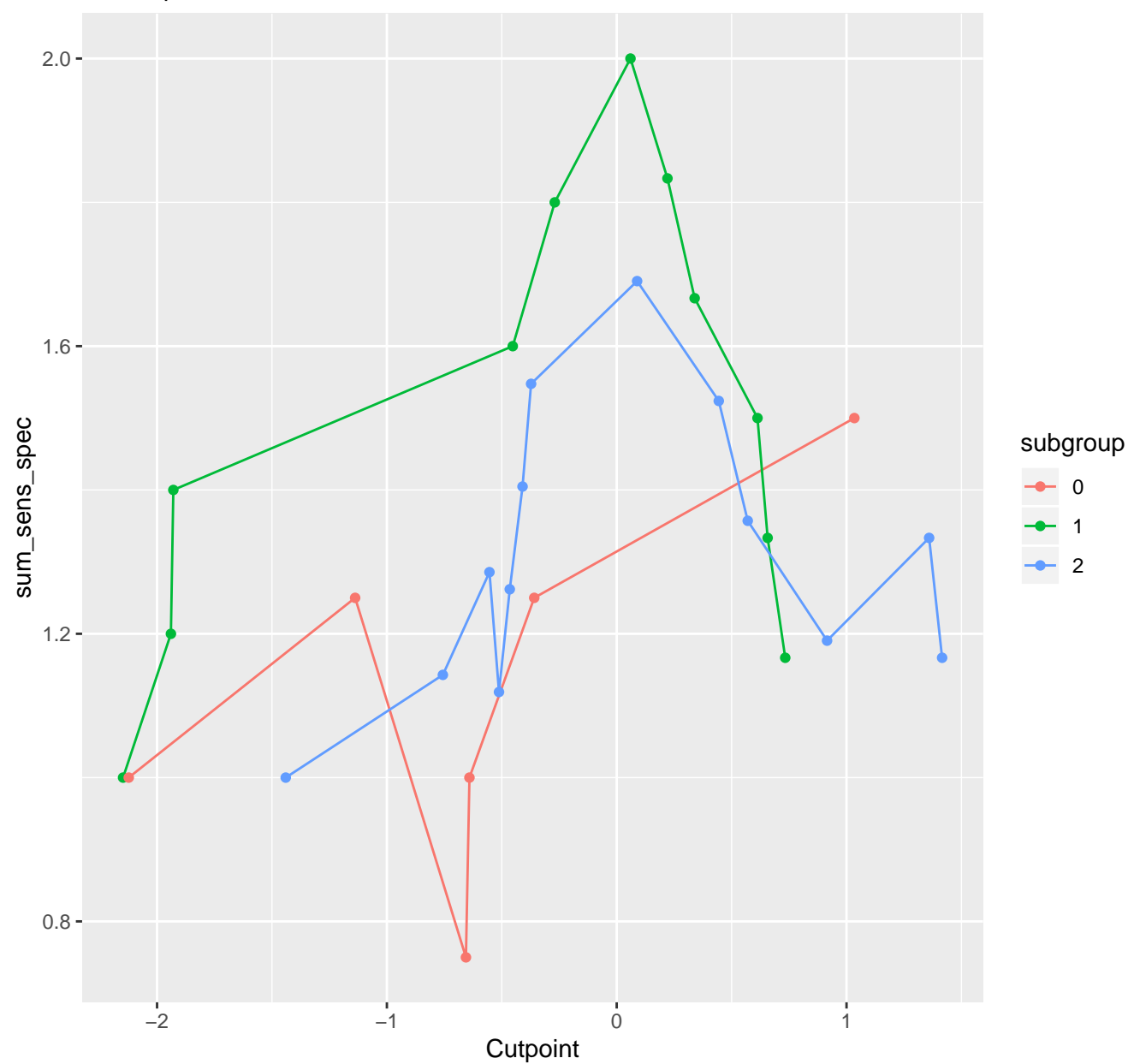
by class



Subgroup 0 1 2

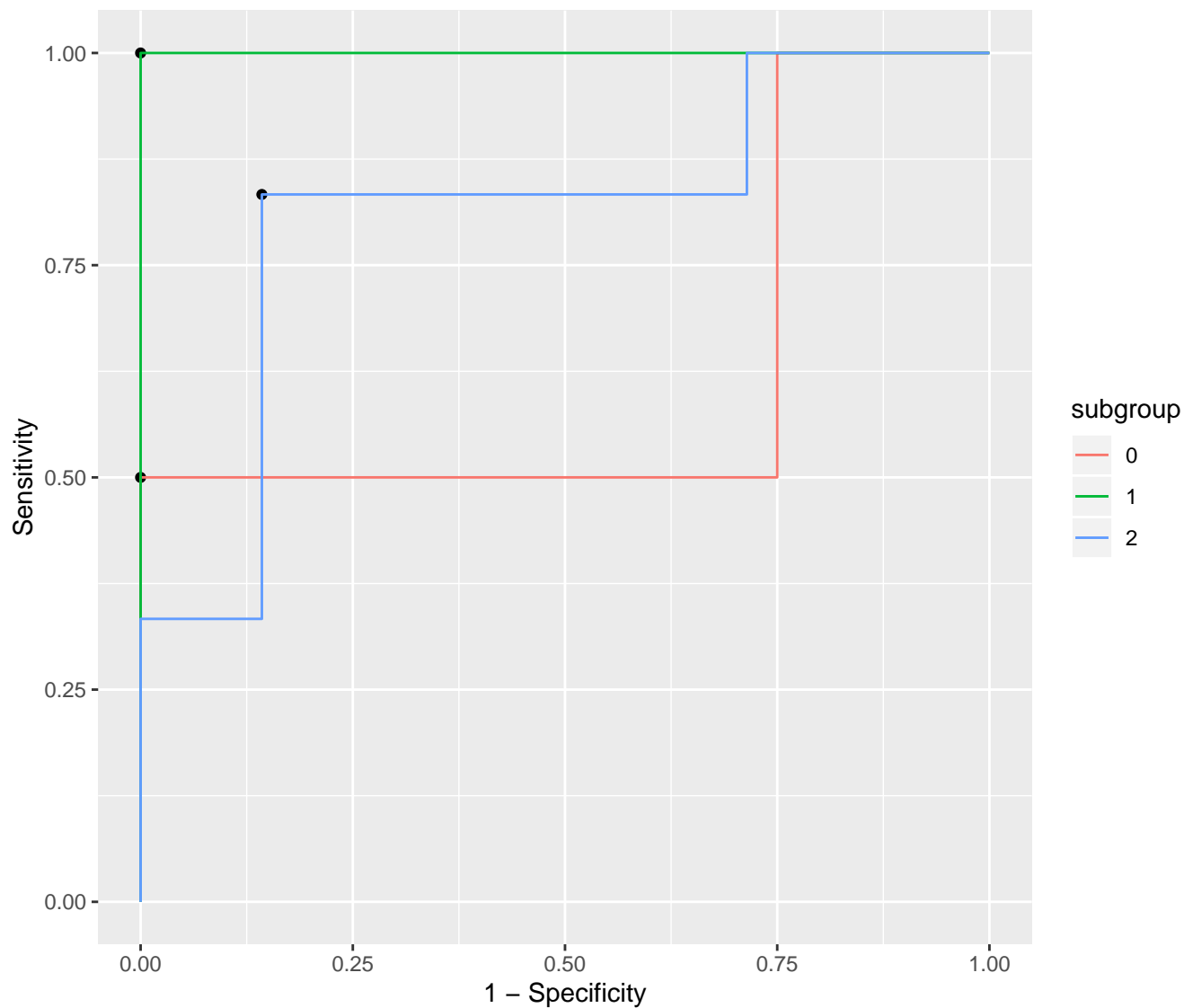
Metric values by cutpoint value

in-sample results



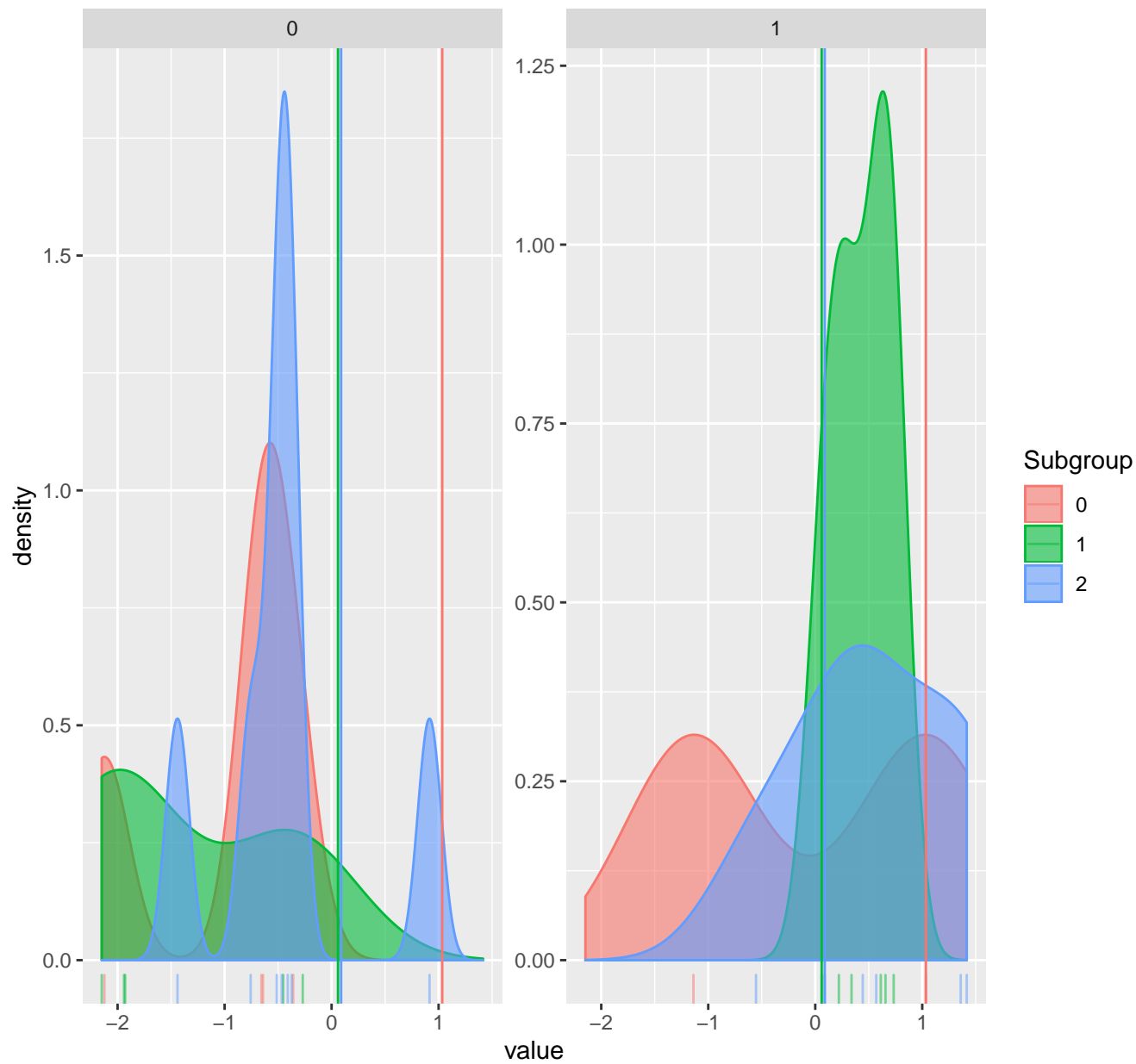
ROC curve

by class

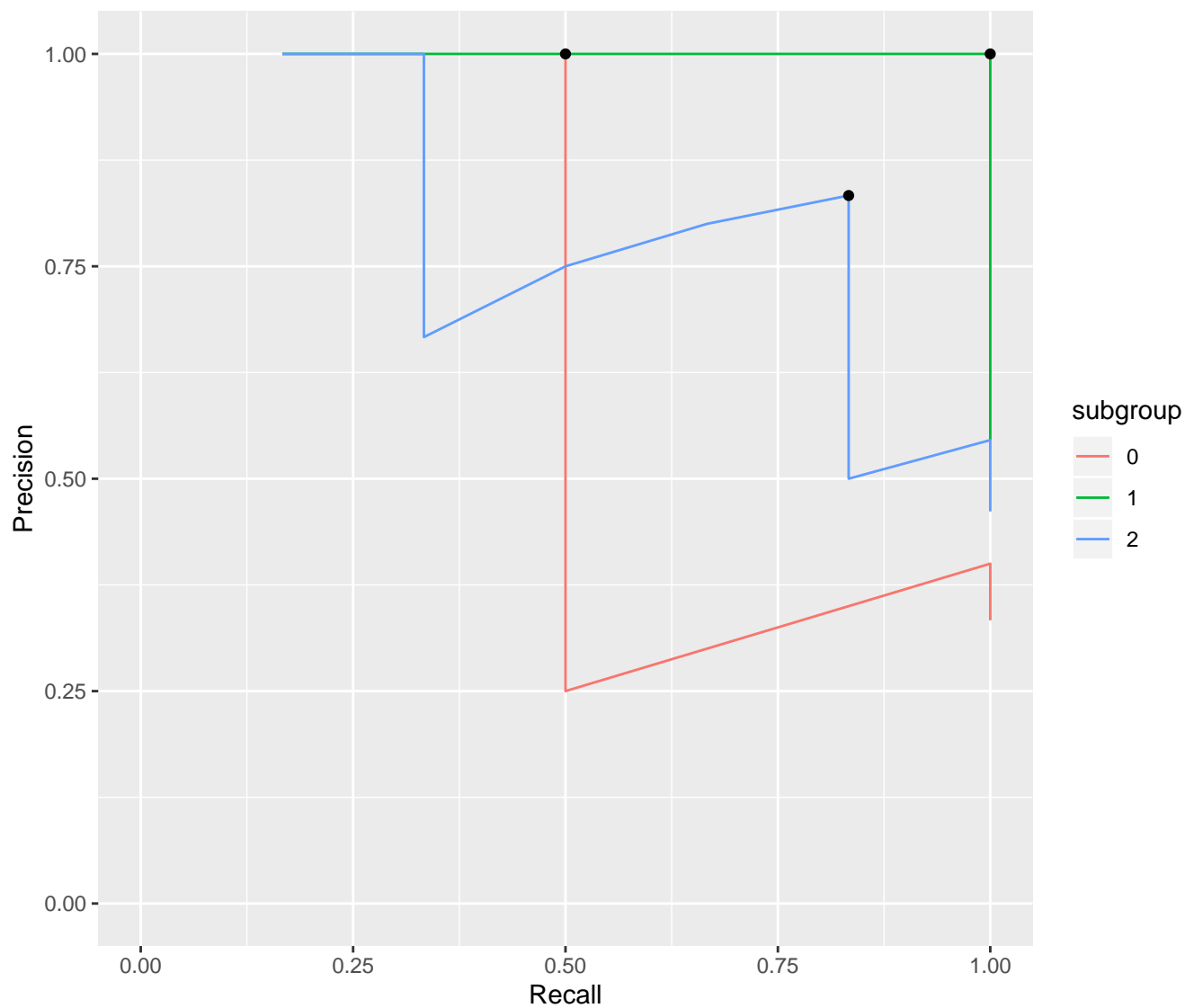


Independent variable

optimal cutpoint and distribution by class

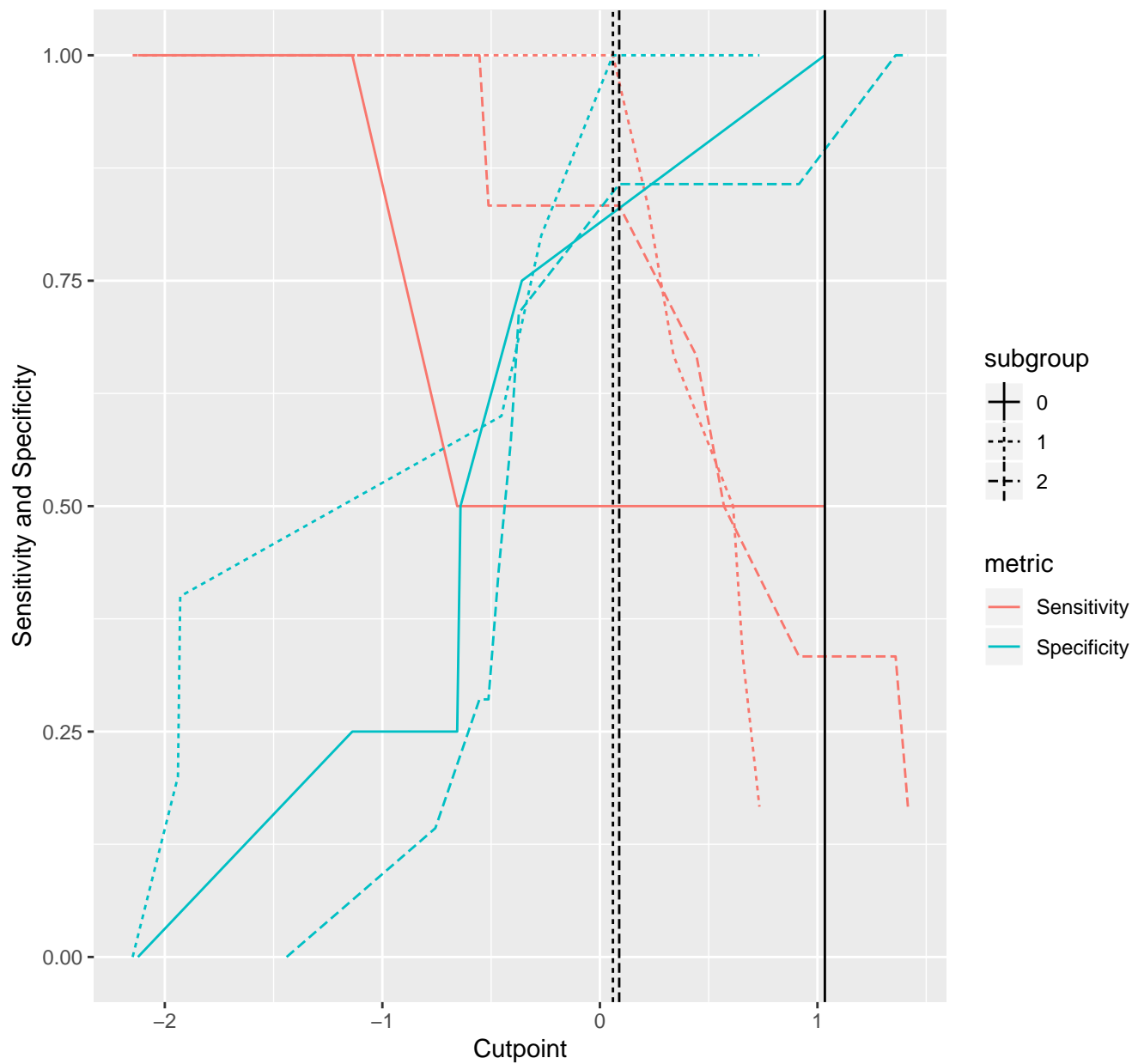


Precision recall plot
by class



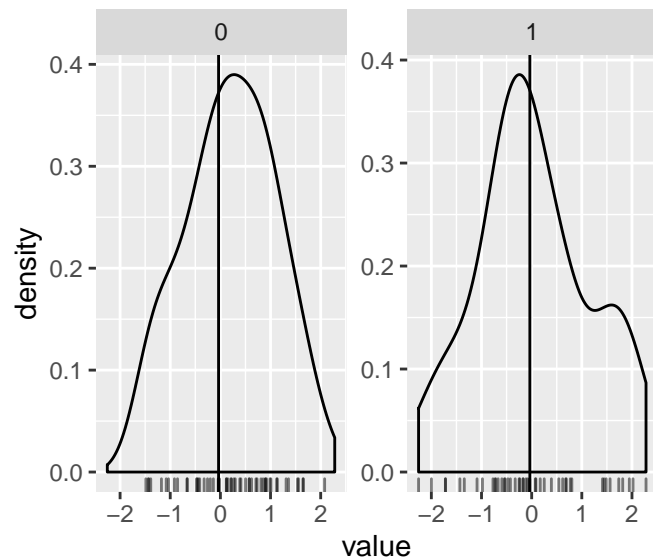
Sensitivity and specificity plot

by class

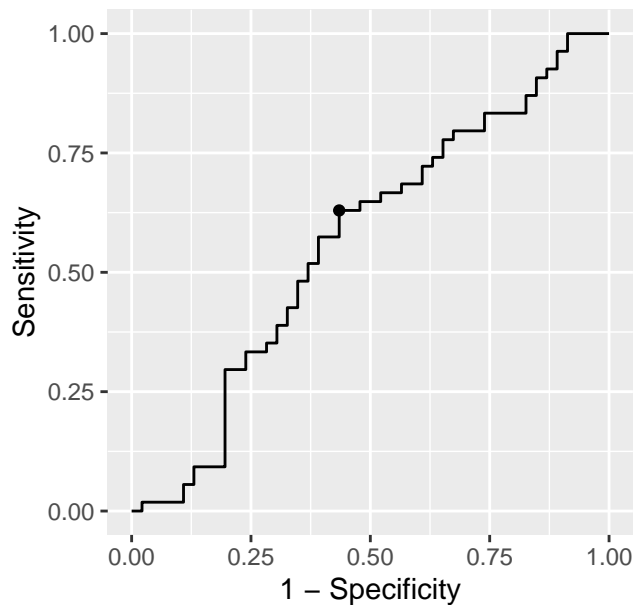


Independent variable

optimal cutpoint and distribution by class

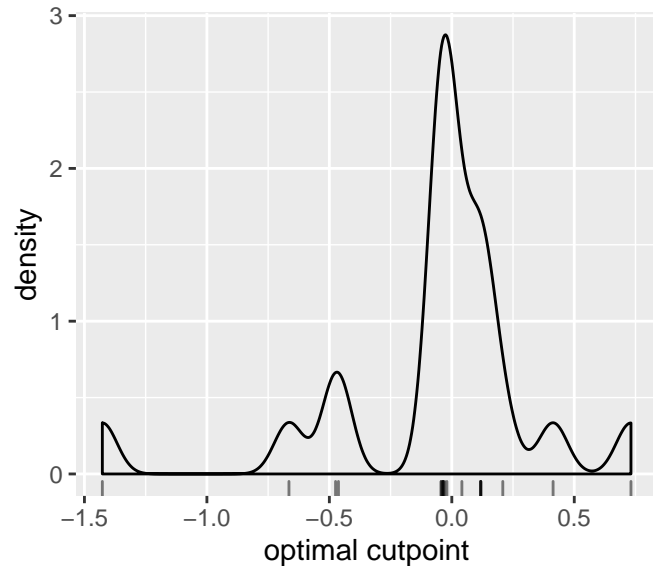


ROC curve



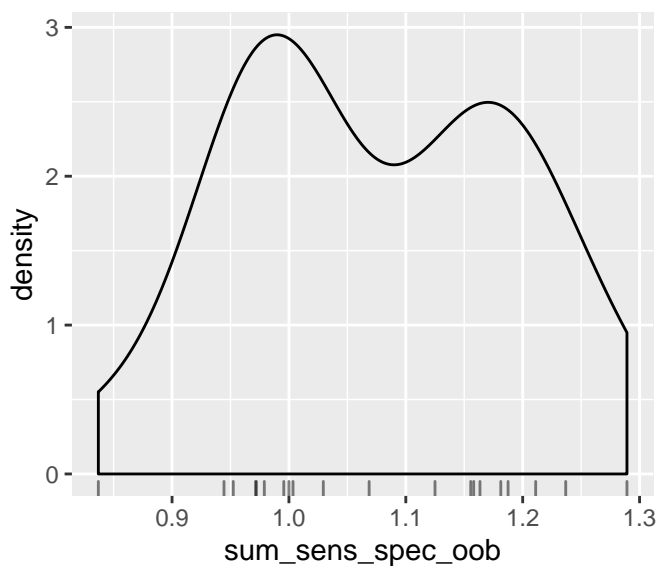
Bootstrap

distribution of optimal cutpoints



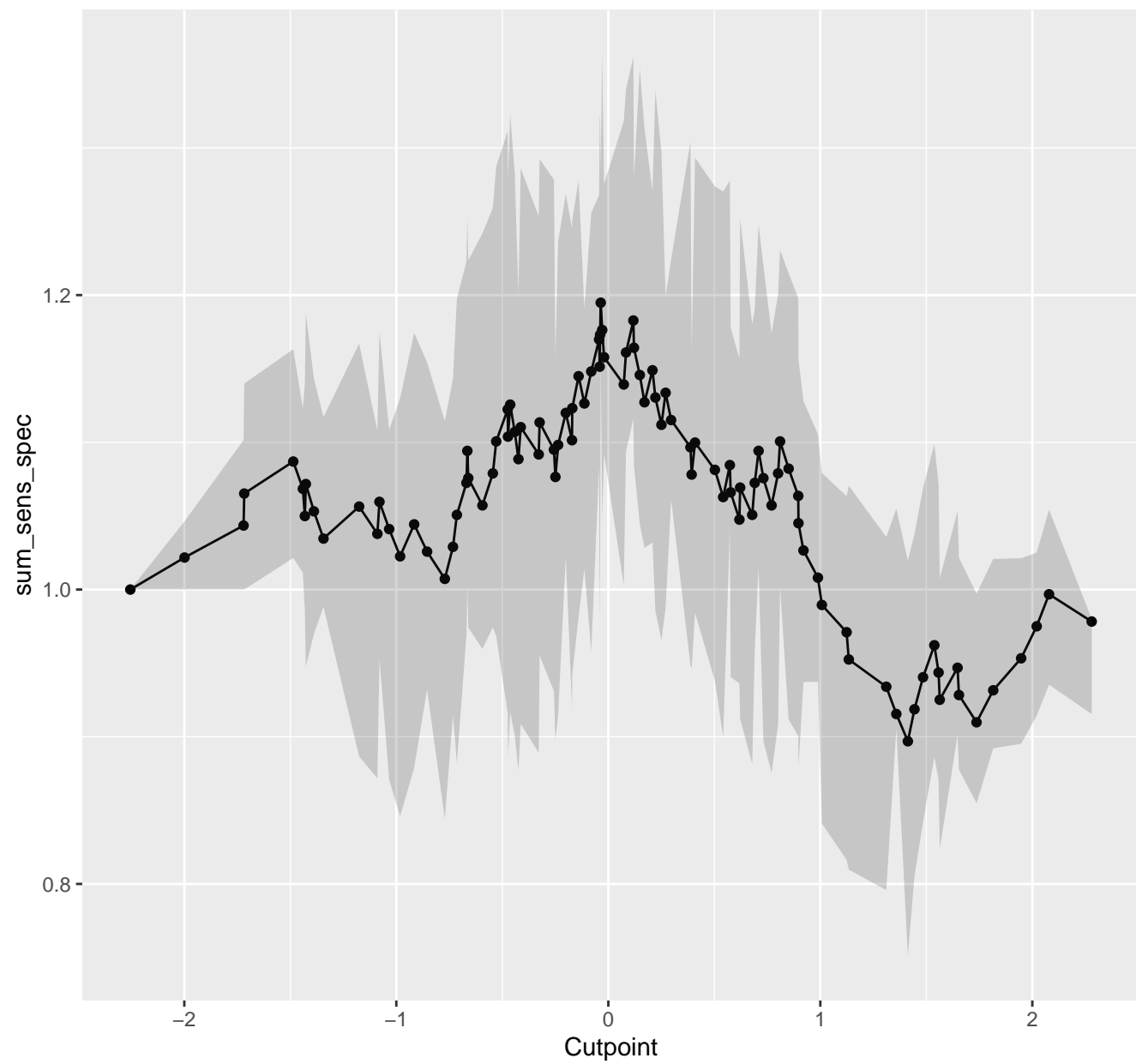
Bootstrap

out-of-bag estimates

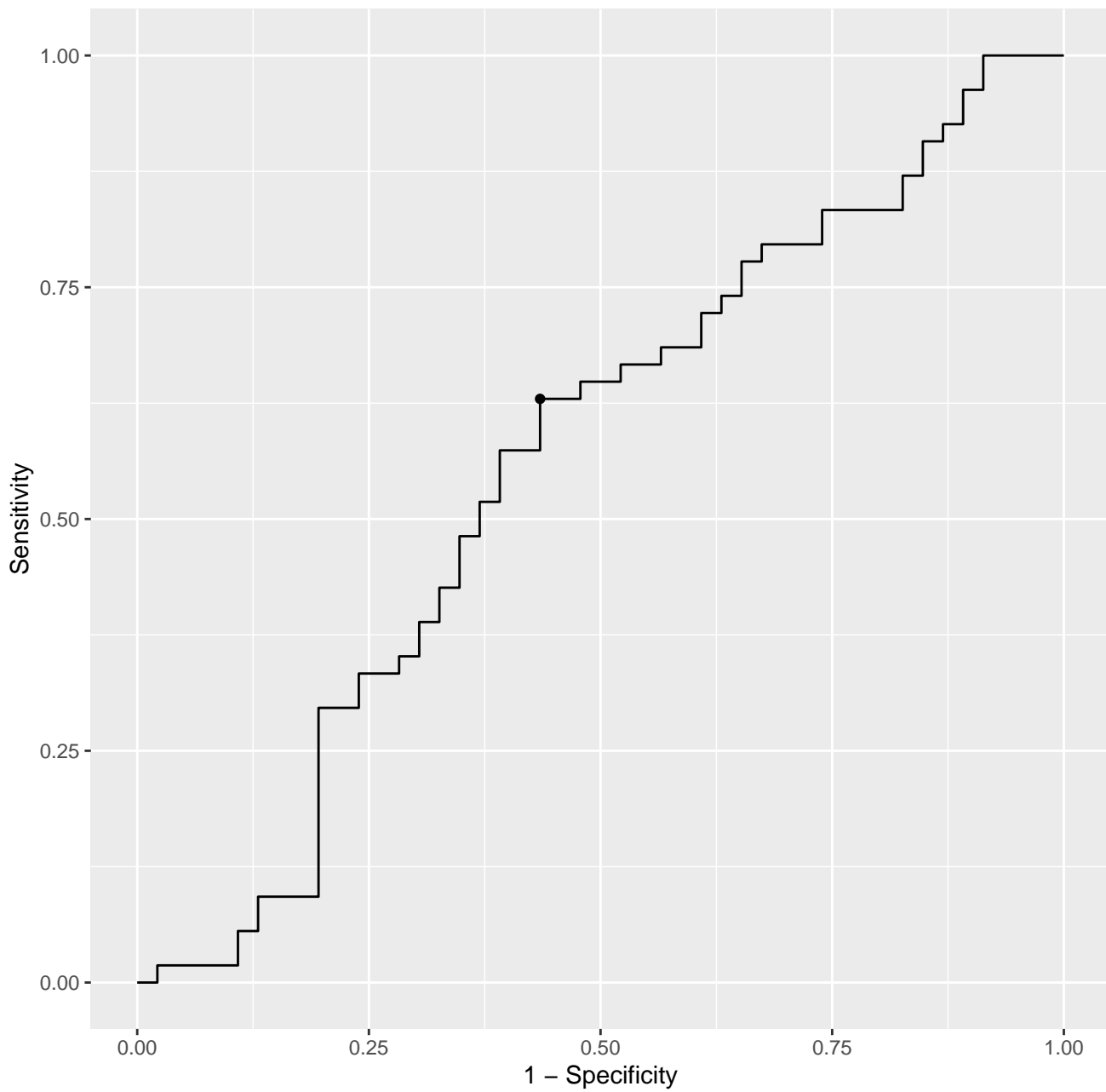


Metric values by cutpoint value

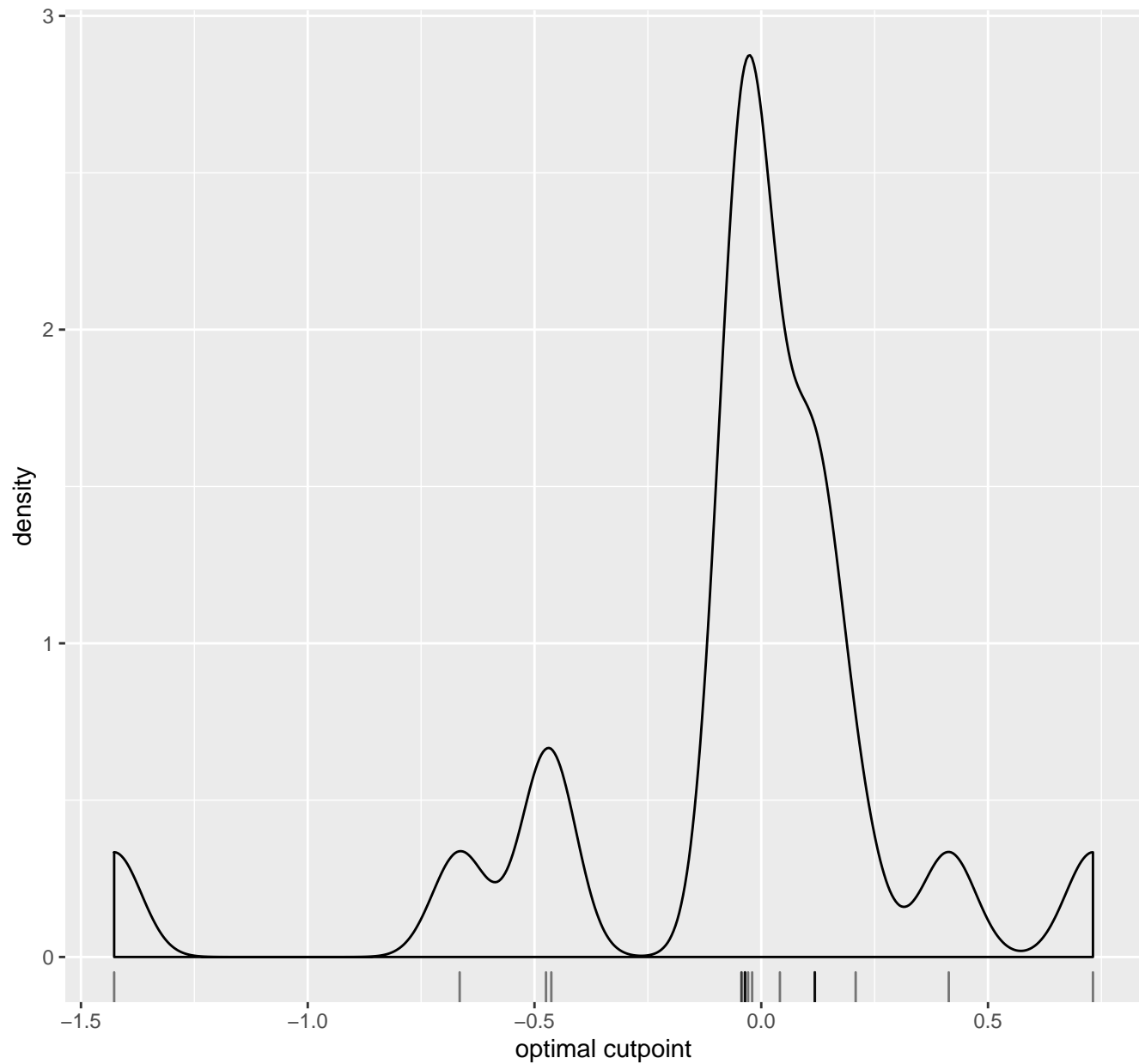
in-sample results



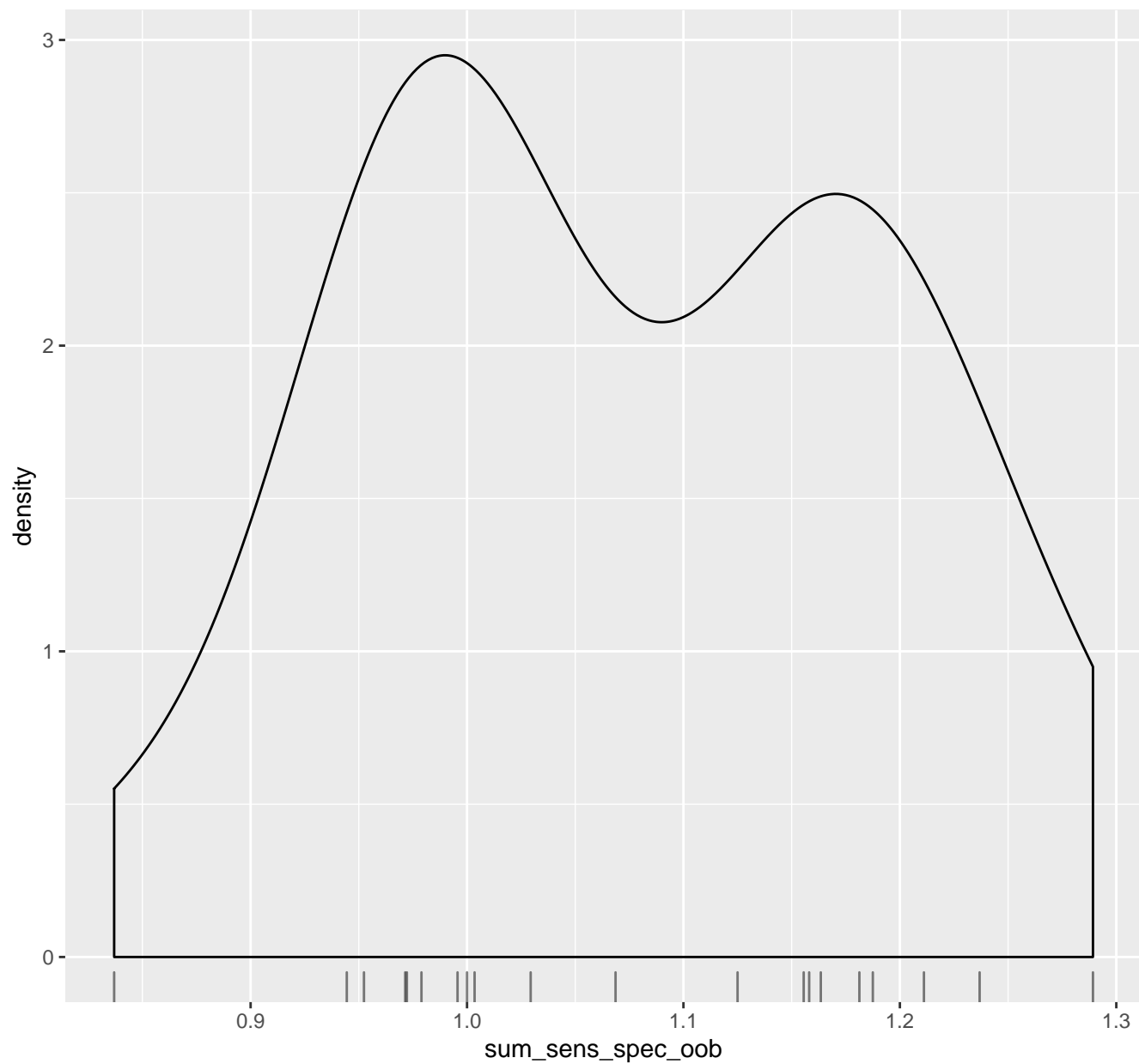
ROC curve



Bootstrap
distribution of optimal cutpoints

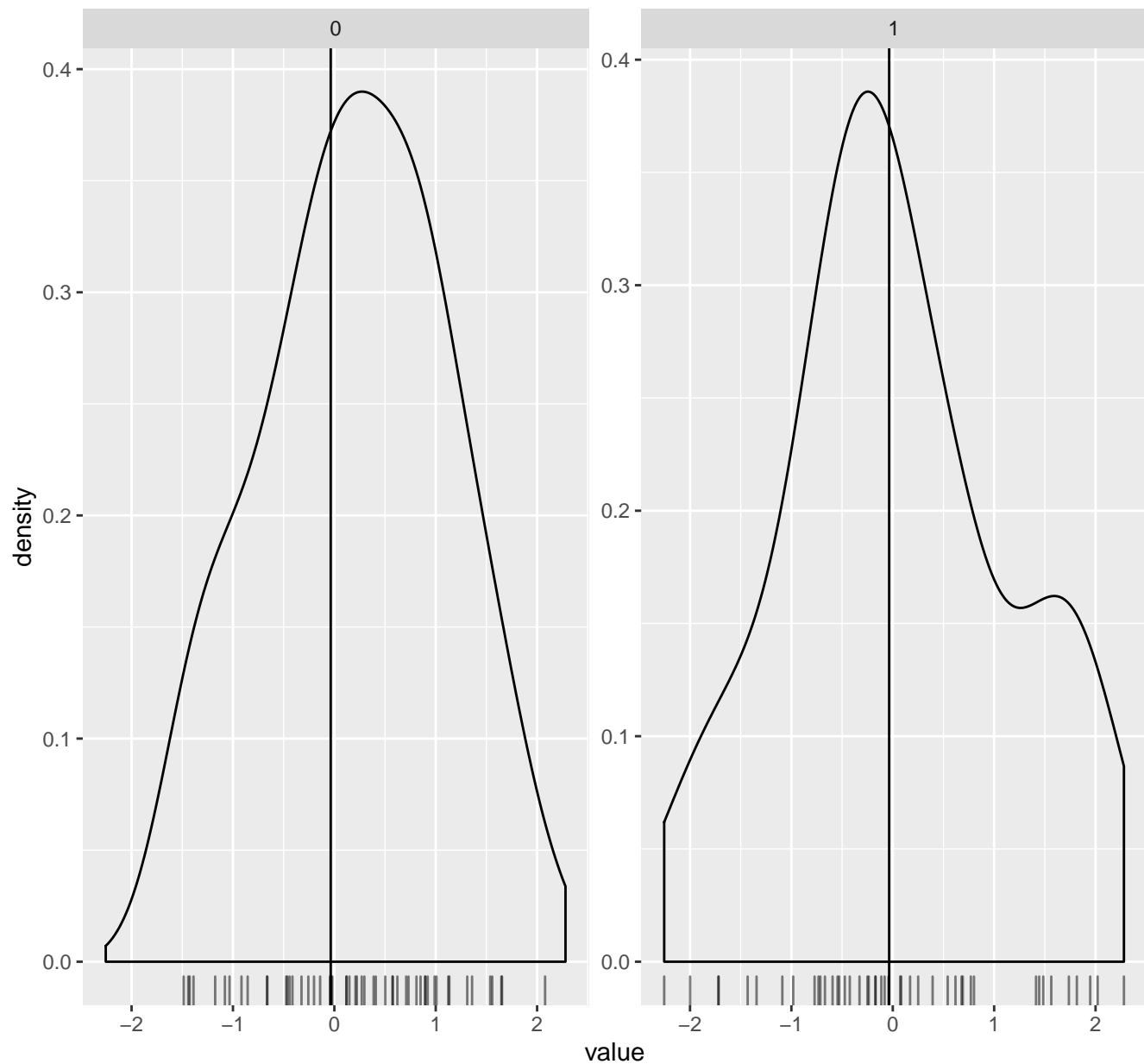


Bootstrap out-of-bag estimates

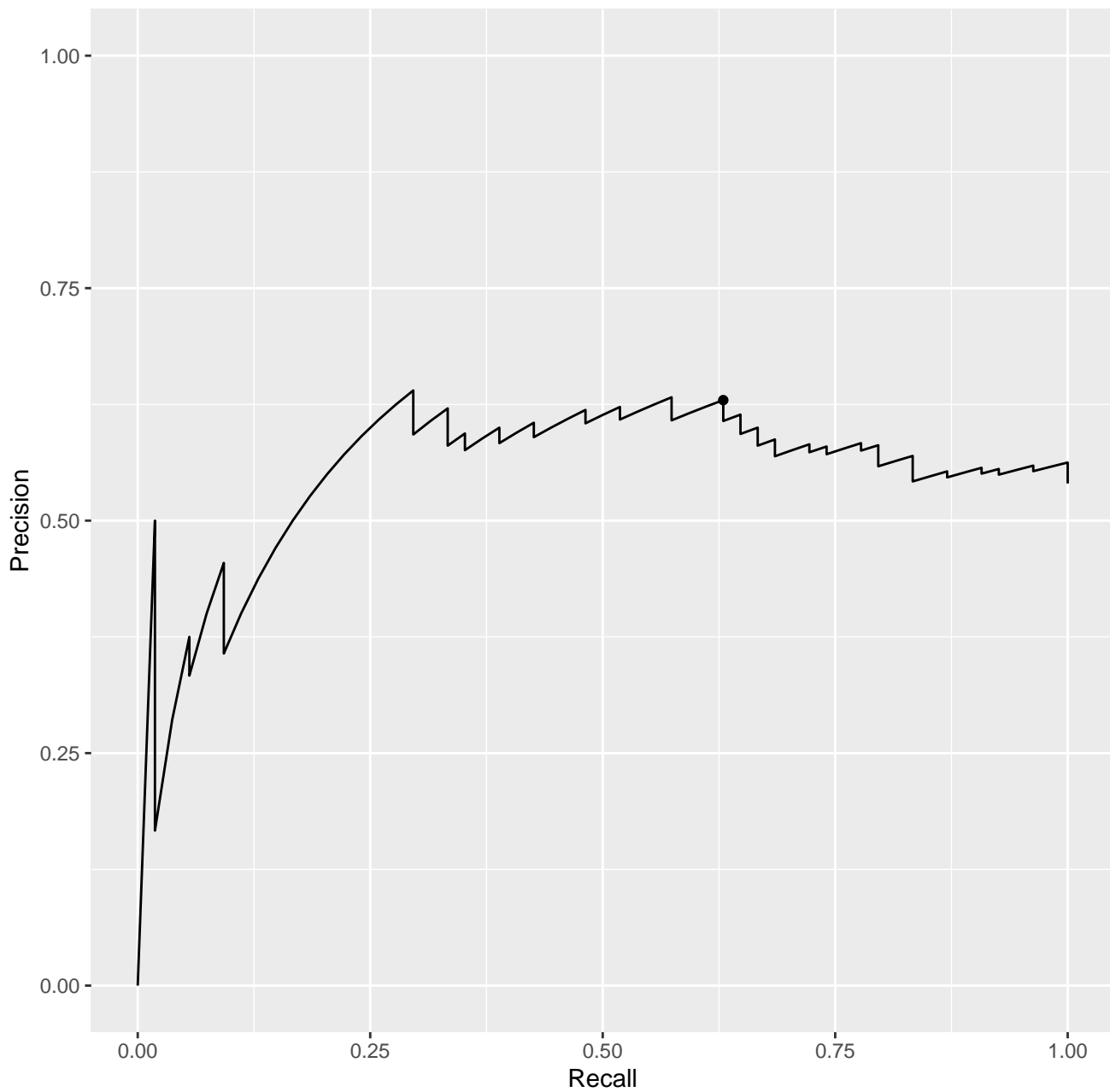


Independent variable

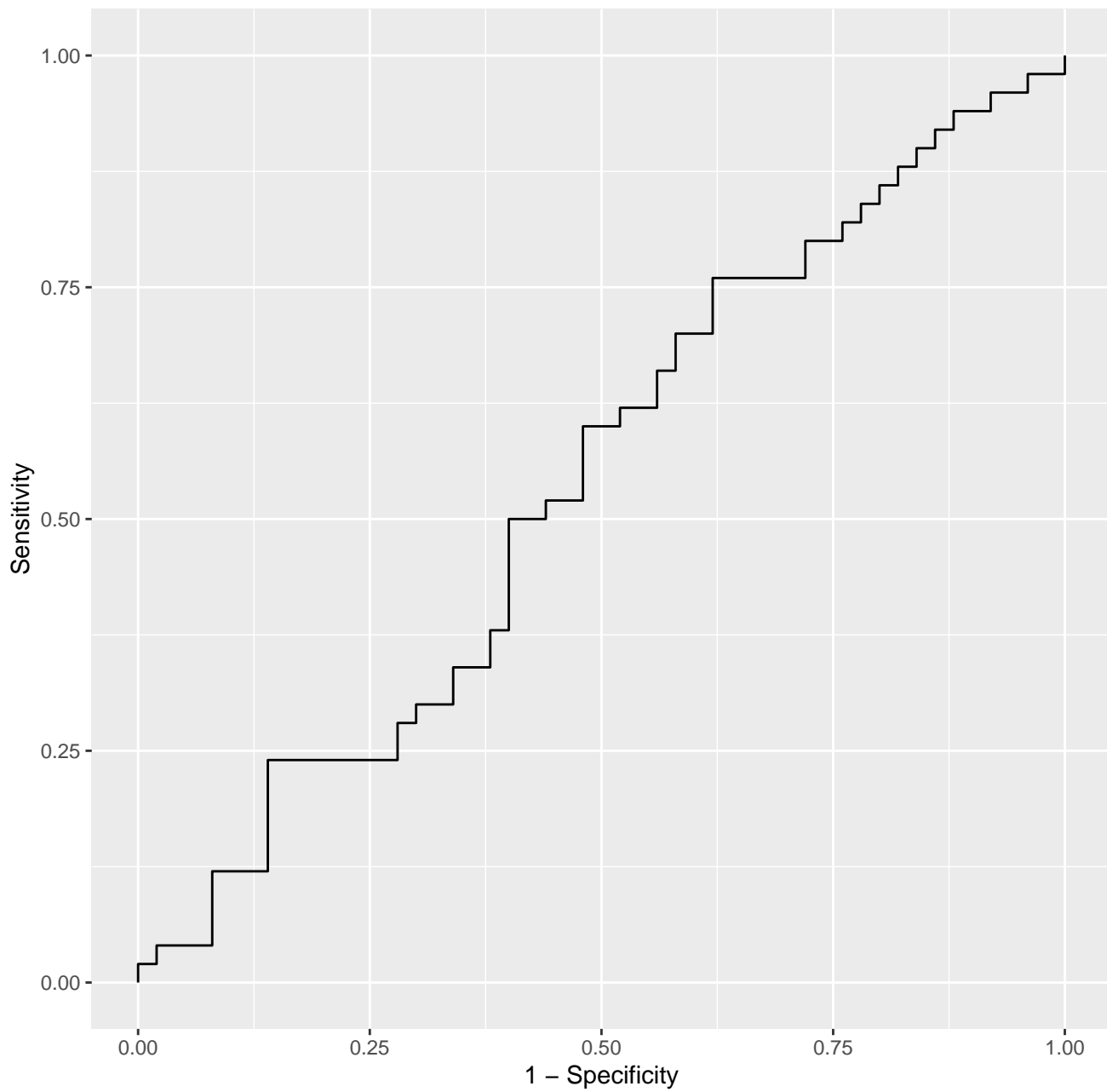
optimal cutpoint and distribution by class



Precision recall plot

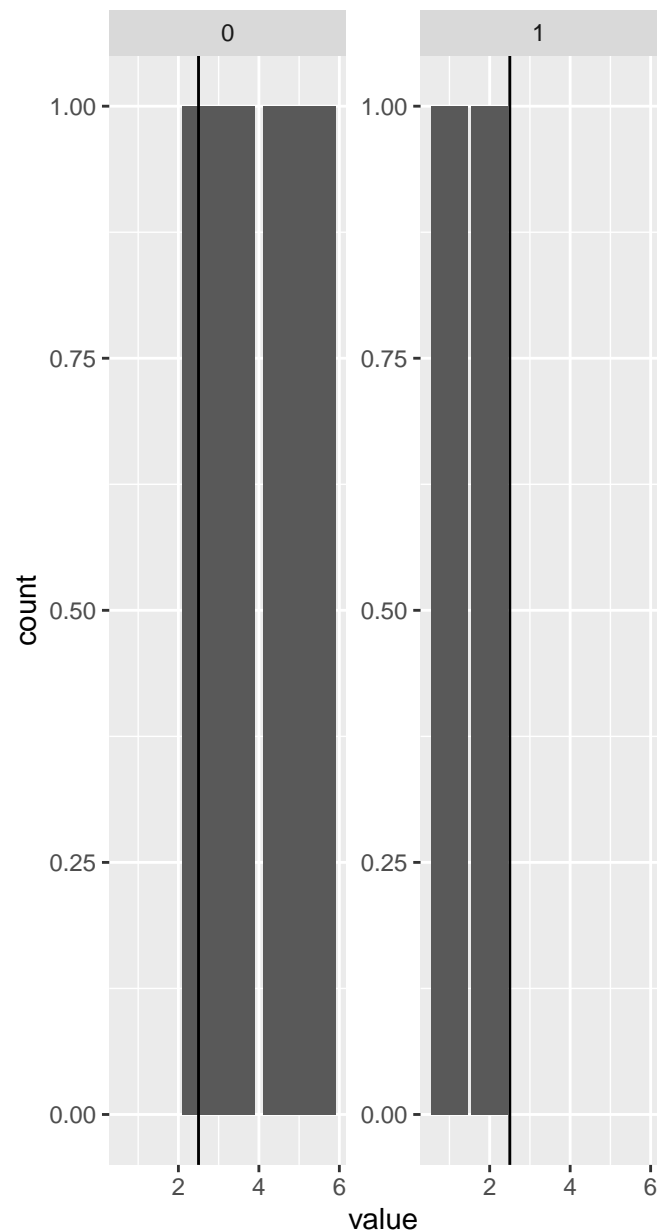


ROC curve

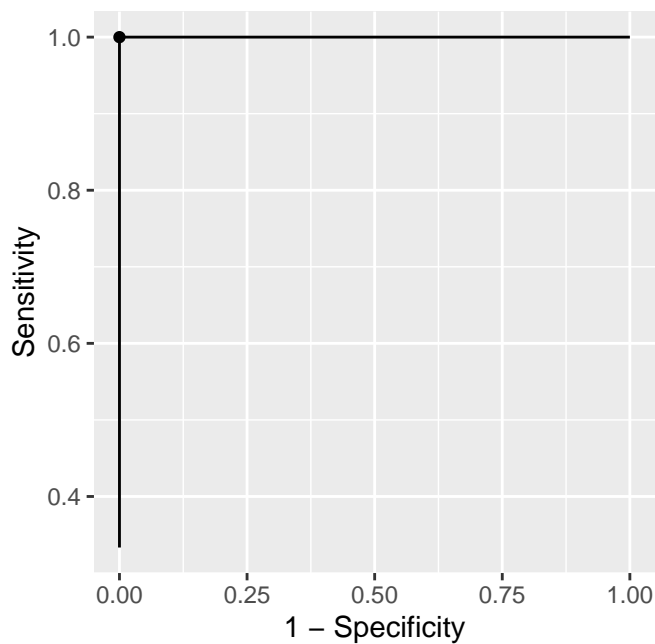


Independent variable

optimal cutpoint and distribution by class

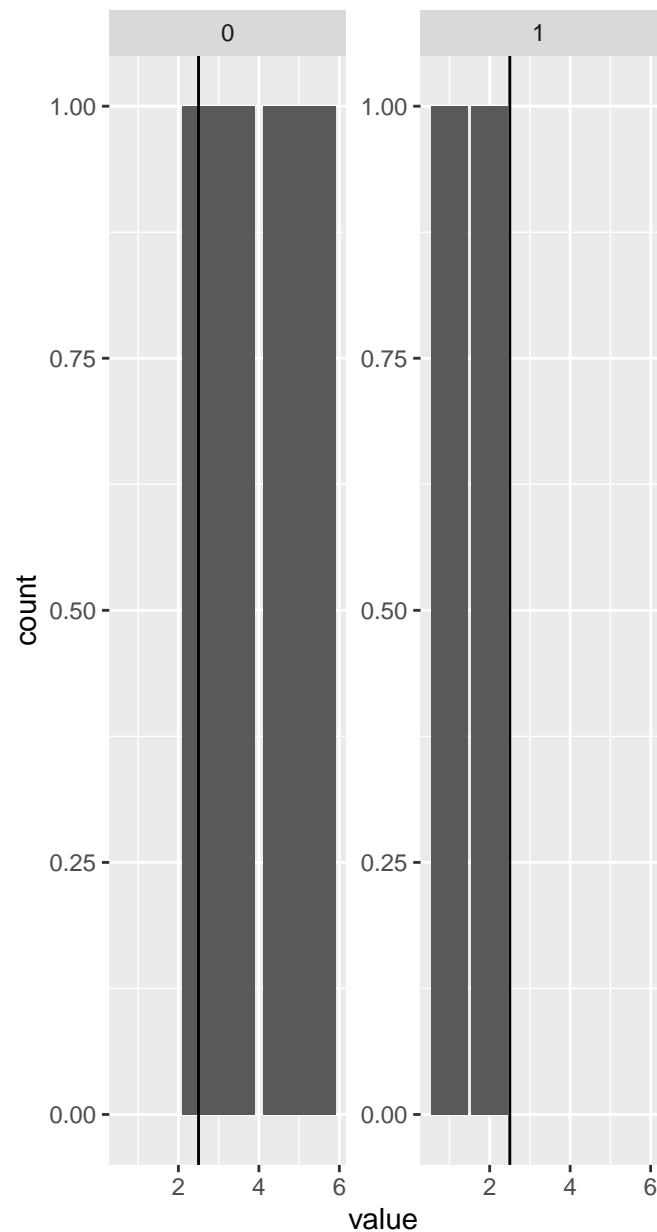


ROC curve

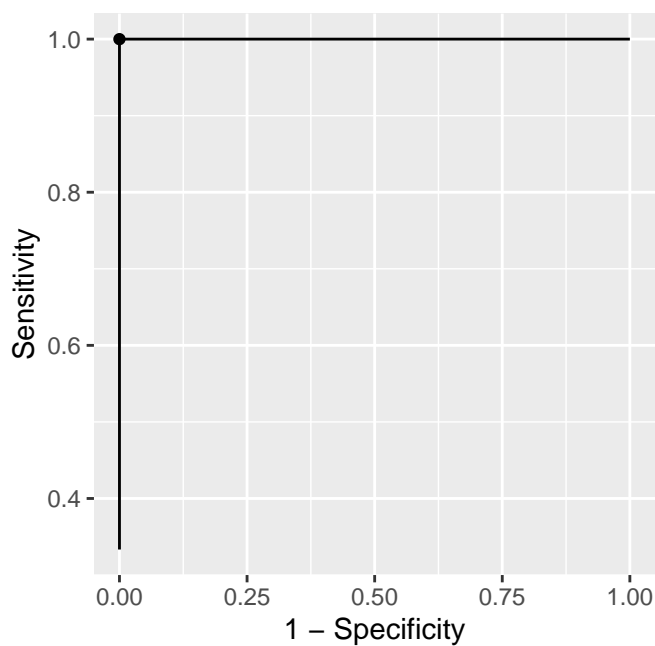


Independent variable

optimal cutpoint and distribution by class

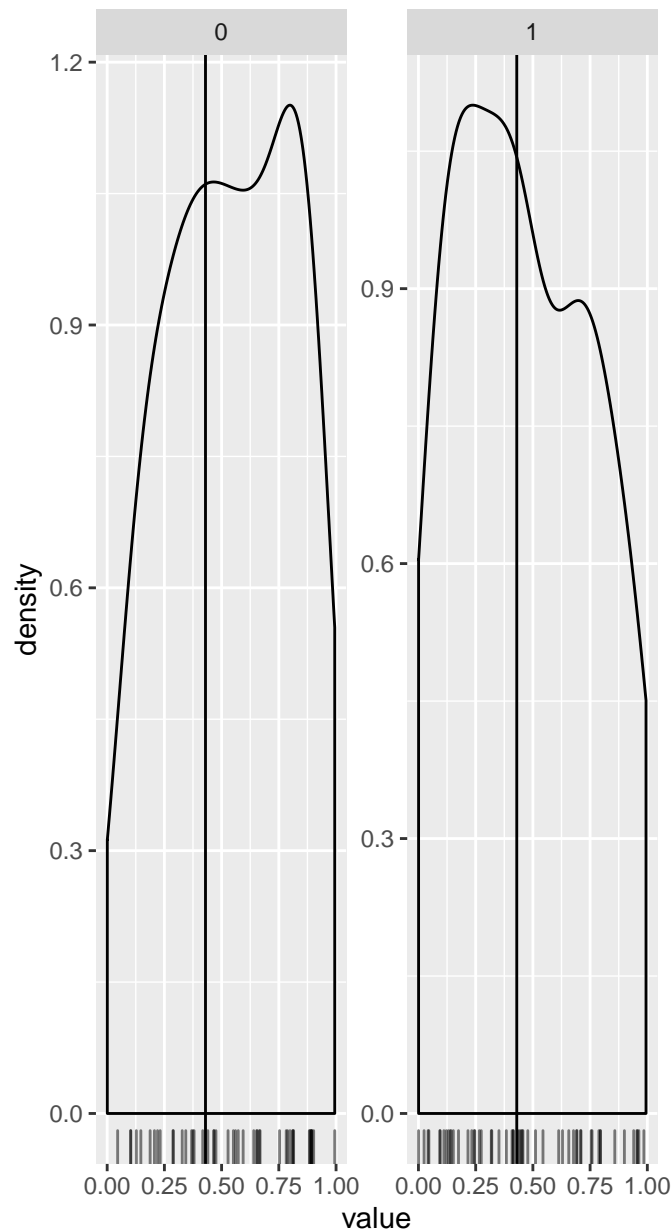


ROC curve

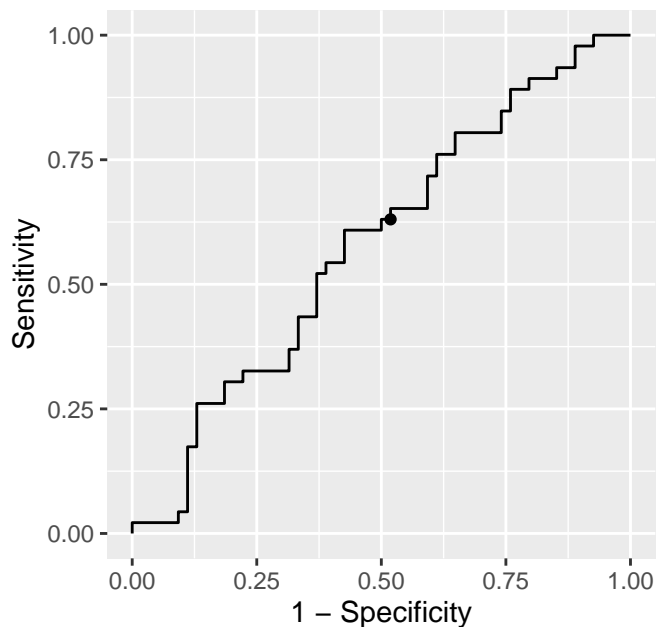


Independent variable

optimal cutpoint and distribution by class

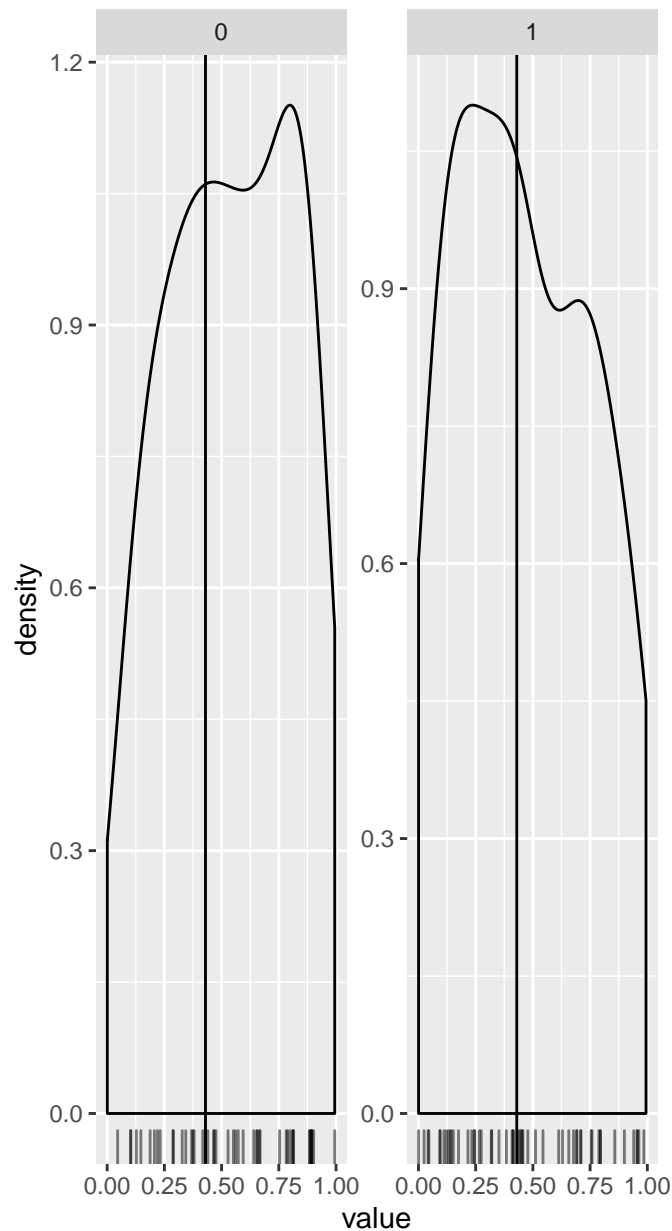


ROC curve

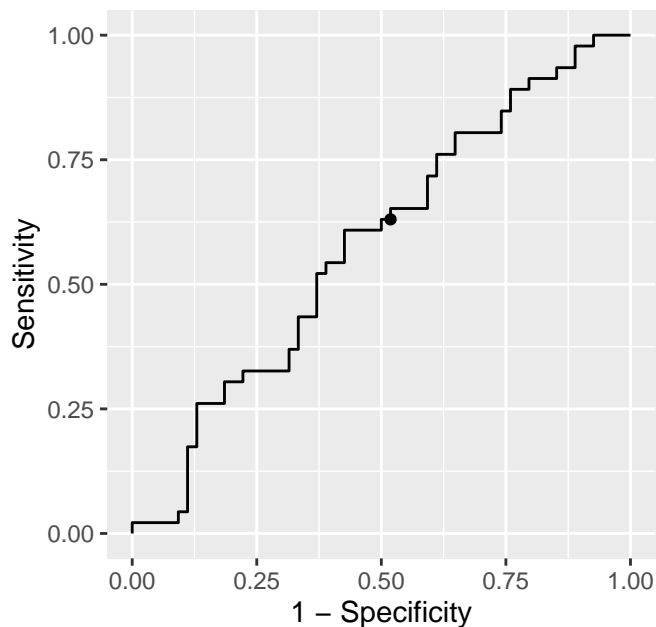


Independent variable

optimal cutpoint and distribution by class

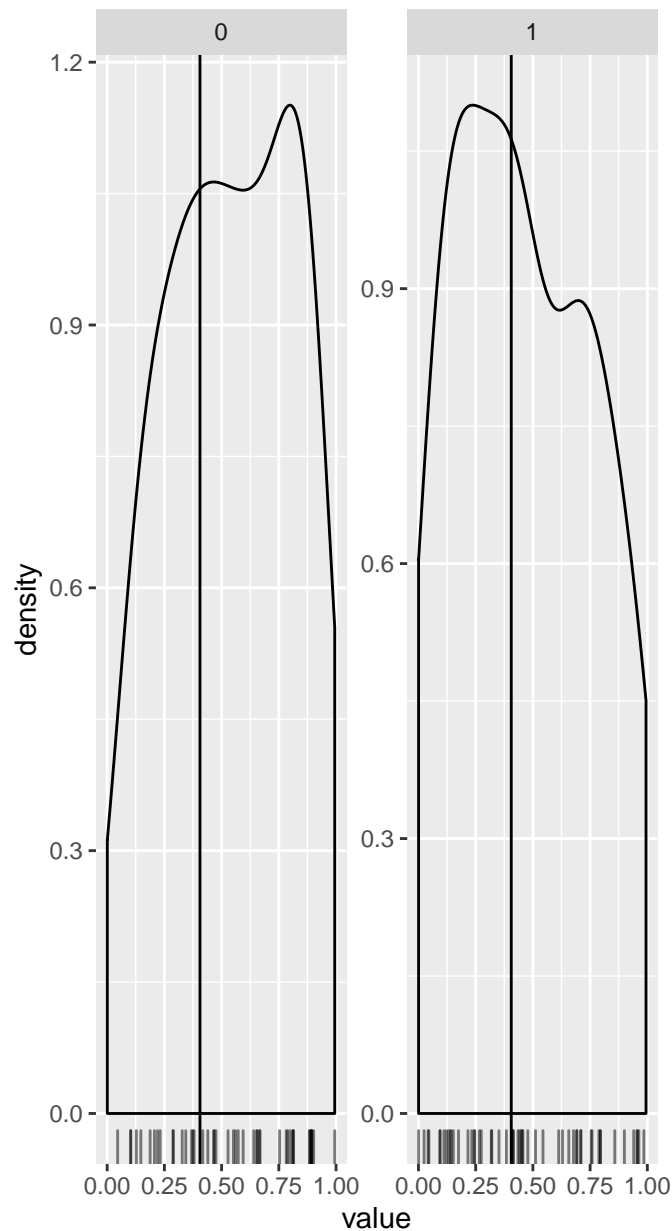


ROC curve

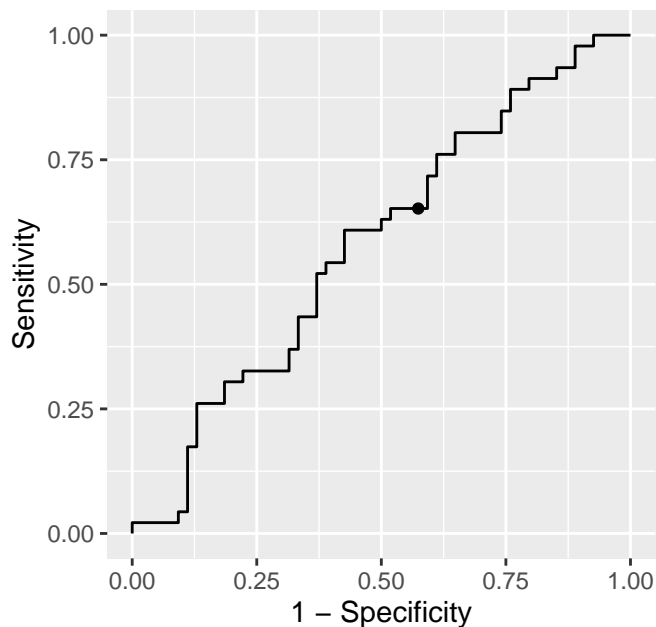


Independent variable

optimal cutpoint and distribution by class

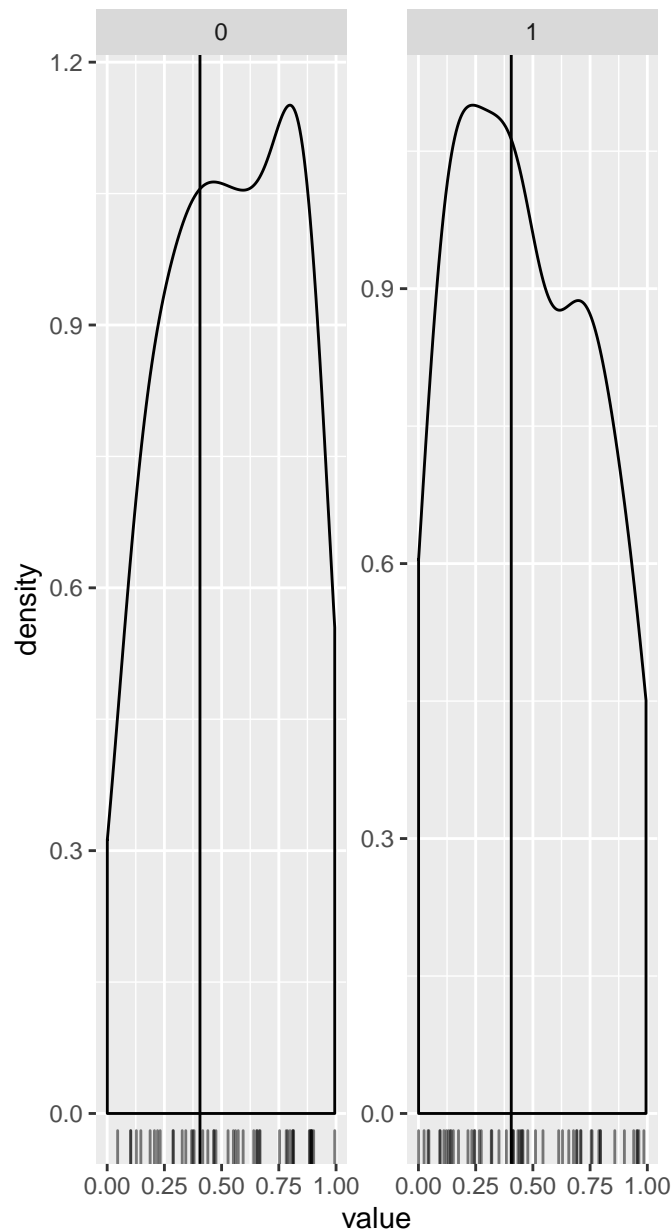


ROC curve

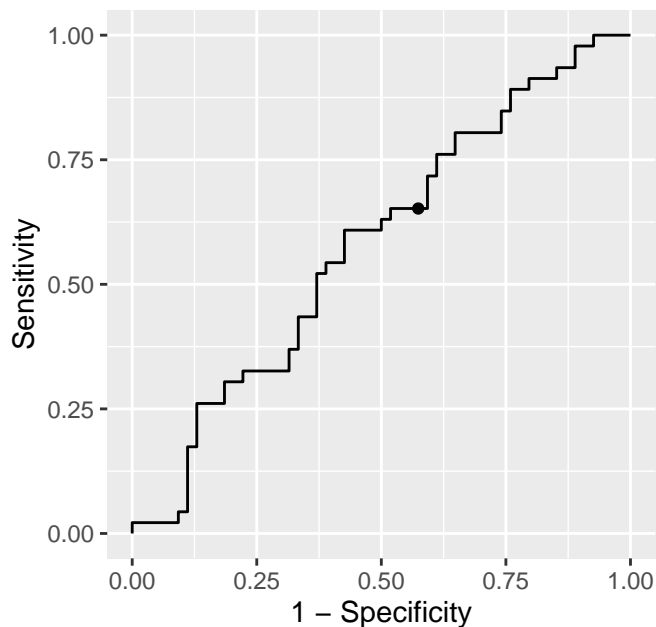


Independent variable

optimal cutpoint and distribution by class

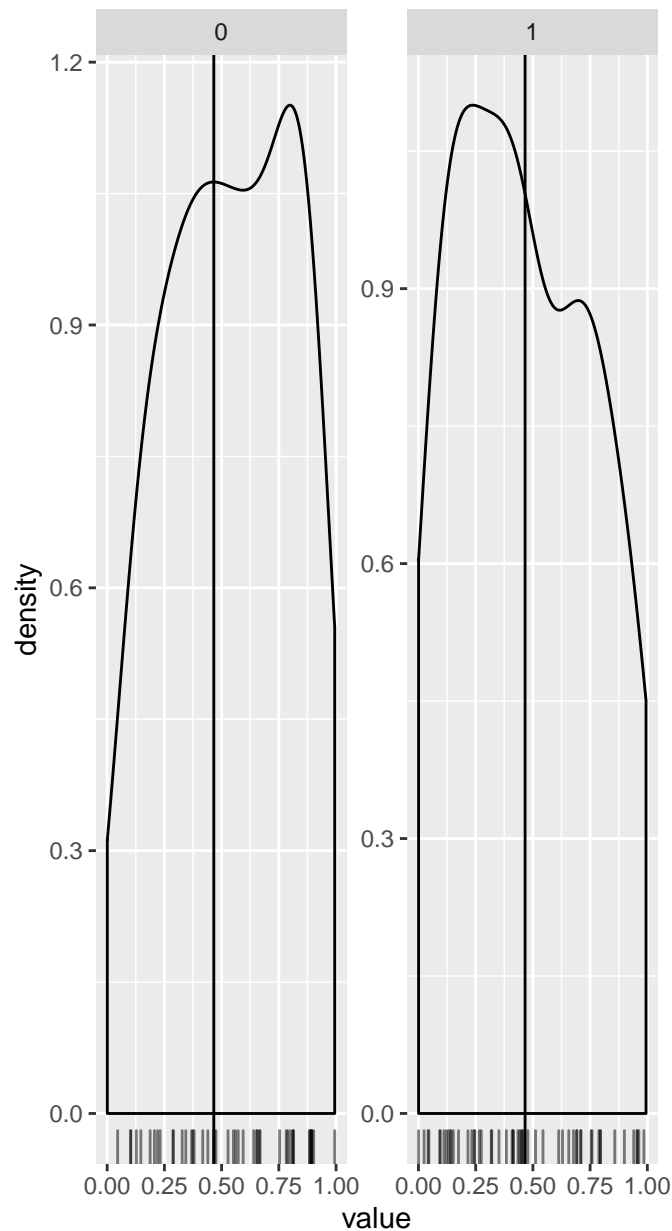


ROC curve

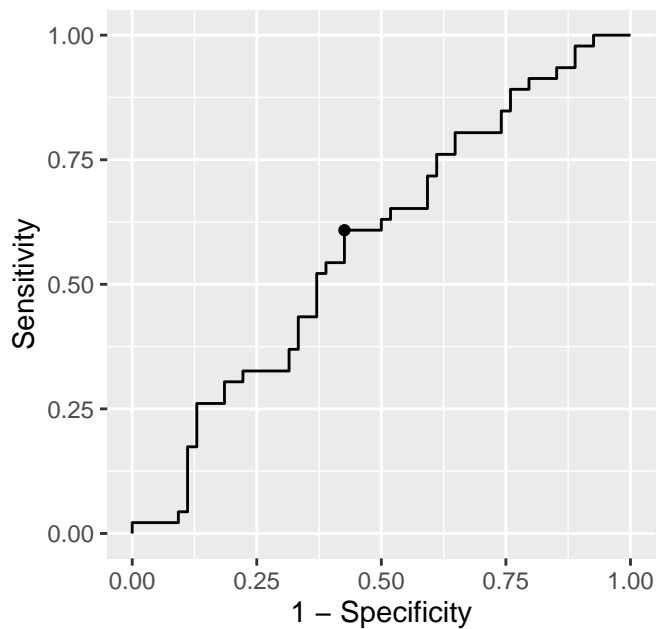


Independent variable

optimal cutpoint and distribution by class

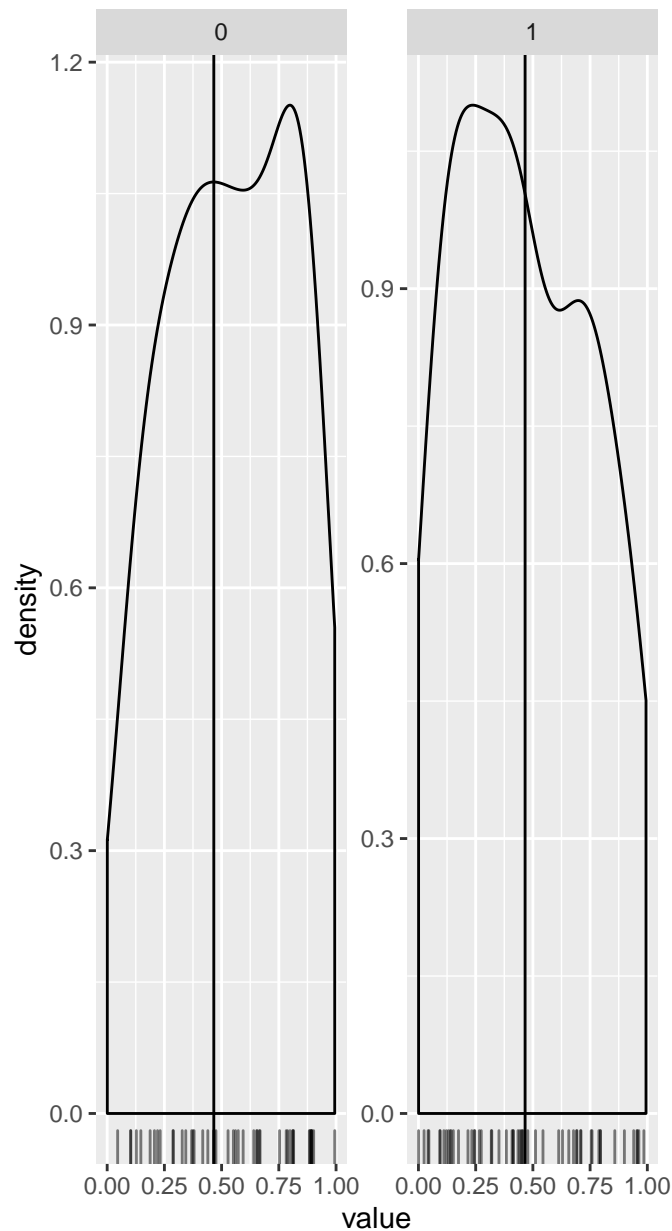


ROC curve

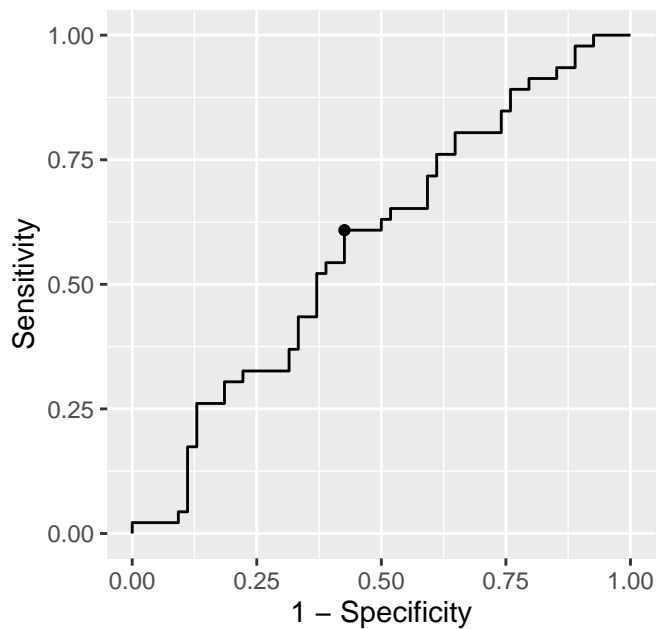


Independent variable

optimal cutpoint and distribution by class

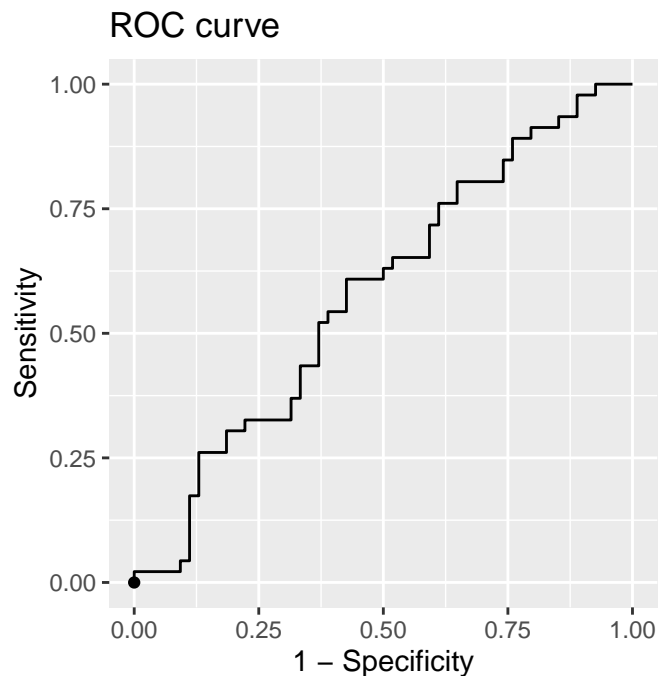
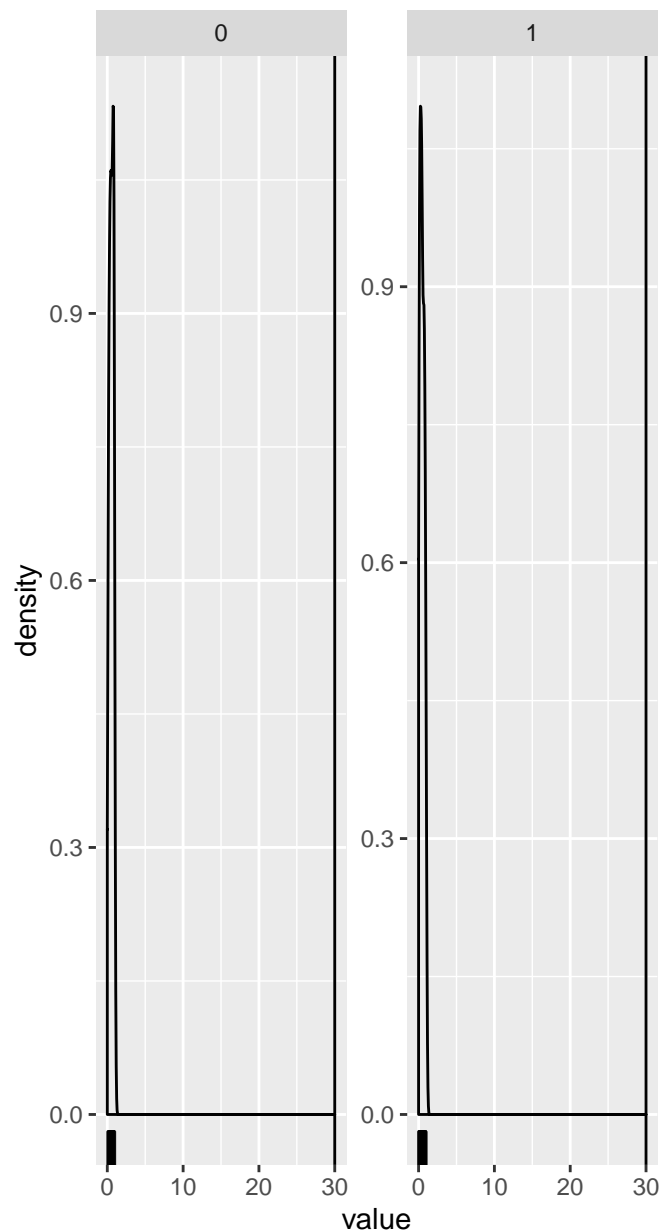


ROC curve



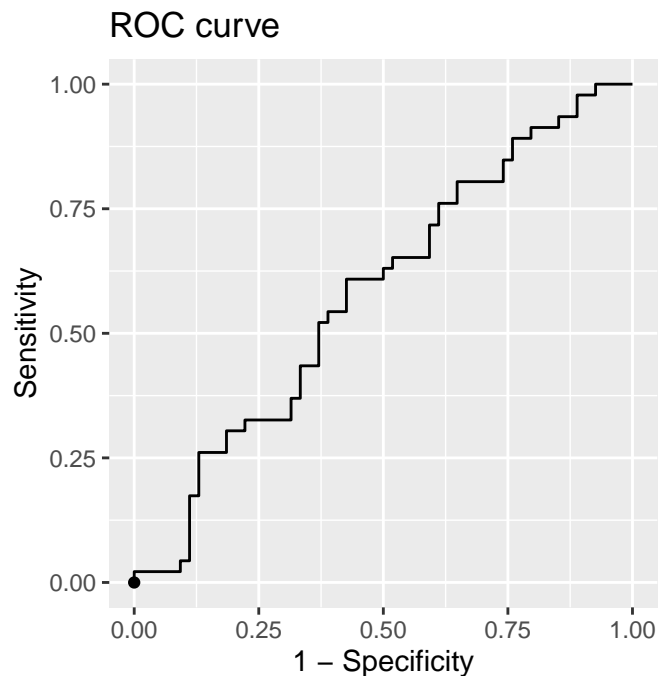
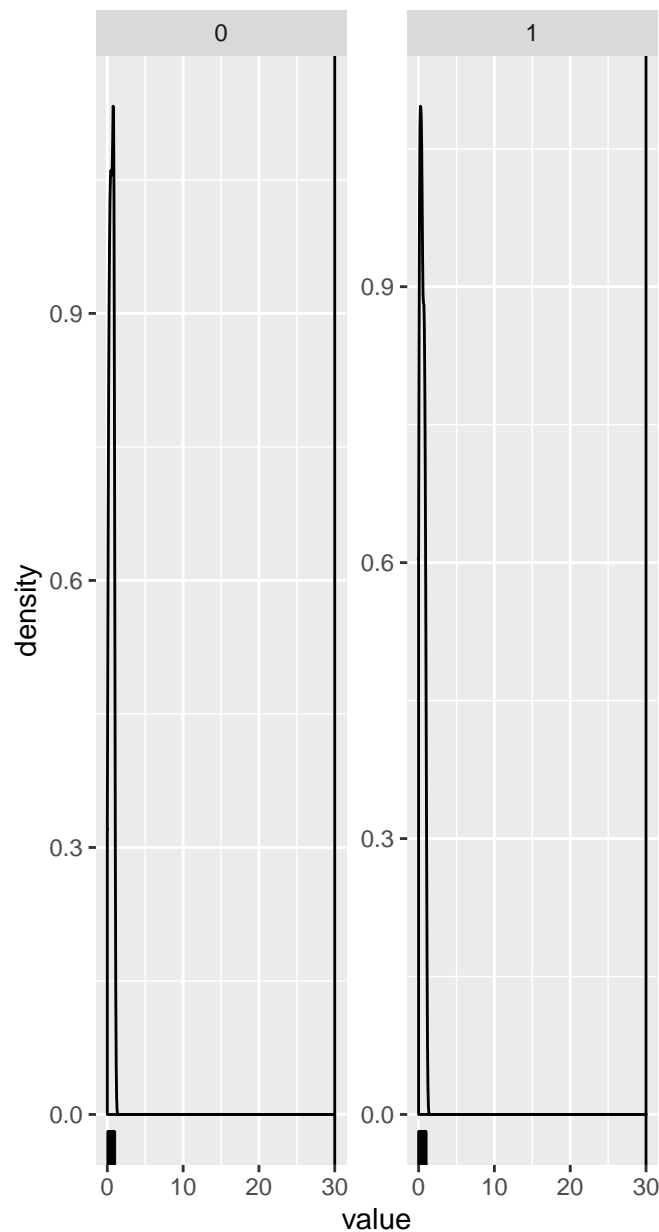
Independent variable

optimal cutpoint and distribution by class



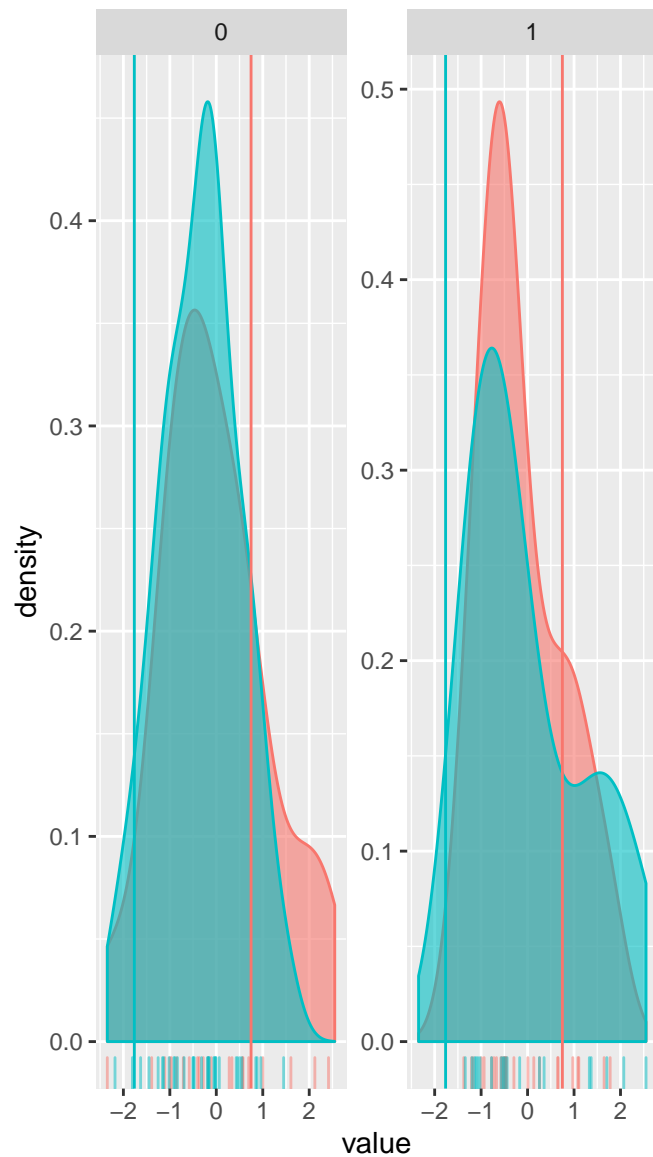
Independent variable

optimal cutpoint and distribution by class



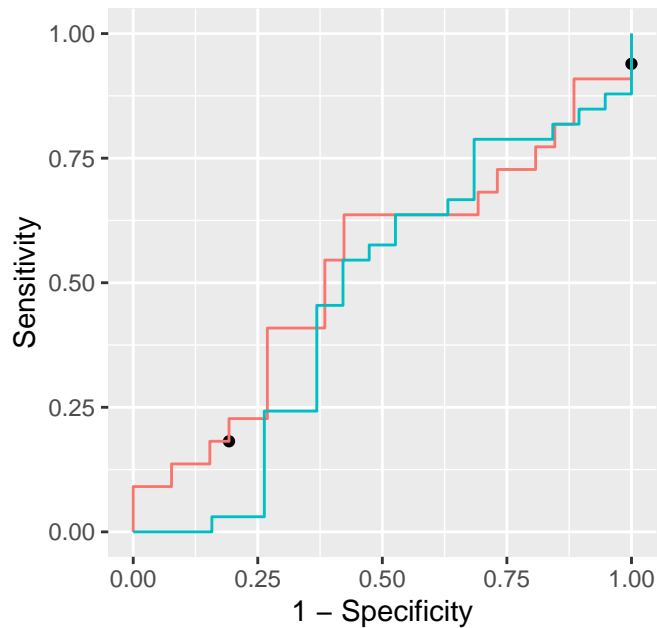
Independent variable

optimal cutpoint and distribution by class



ROC curve

by class



Subgroup 0 1

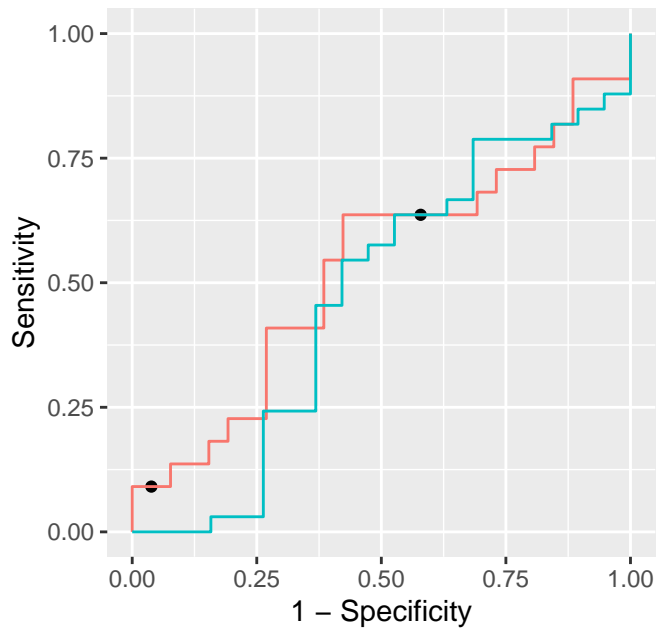
Independent variable

optimal cutpoint and distribution by class



ROC curve

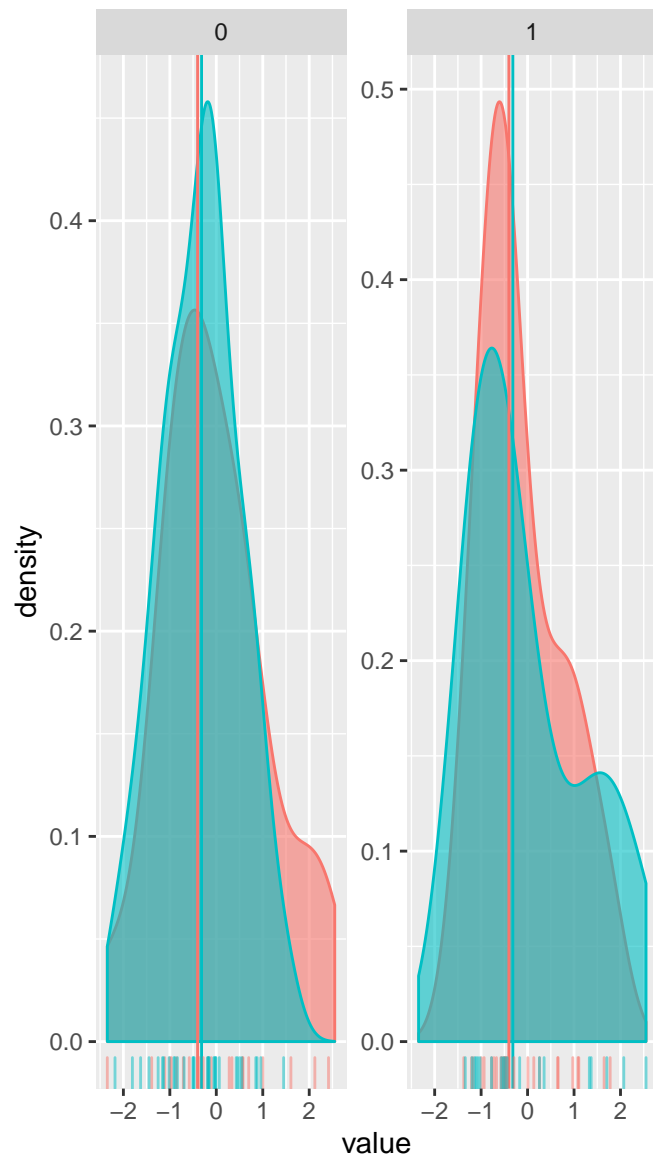
by class



Subgroup 0 1

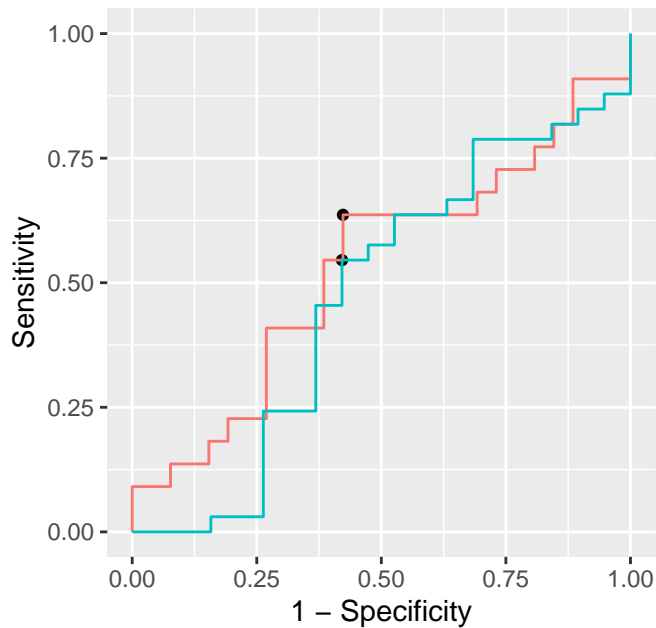
Independent variable

optimal cutpoint and distribution by class



ROC curve

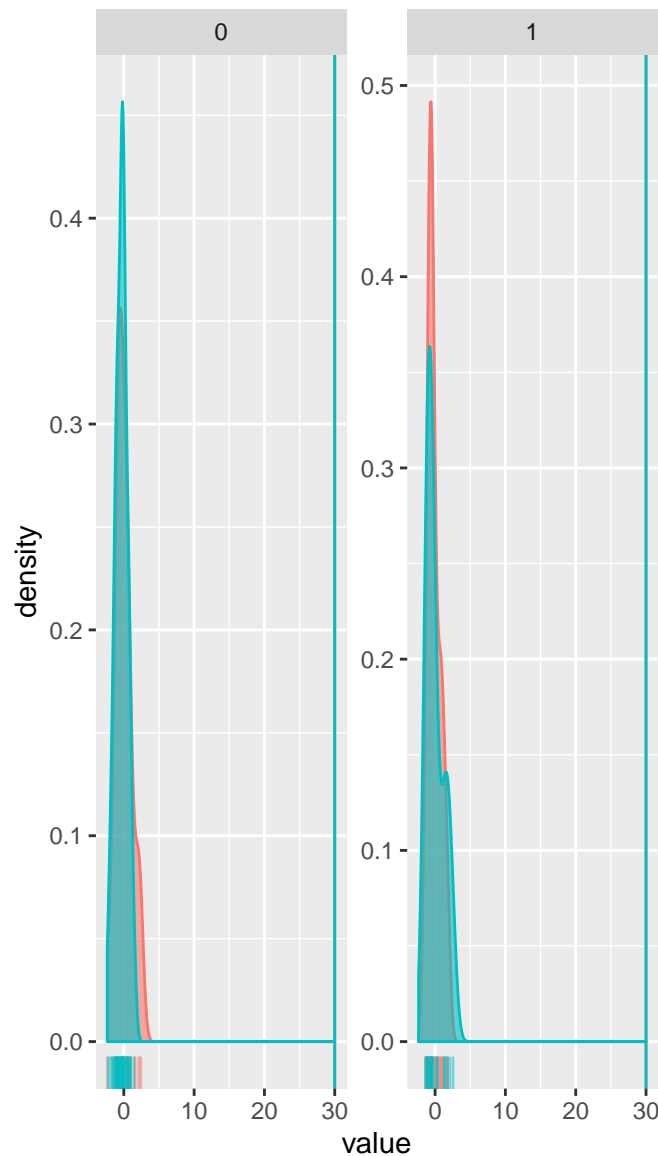
by class



Subgroup 0 1

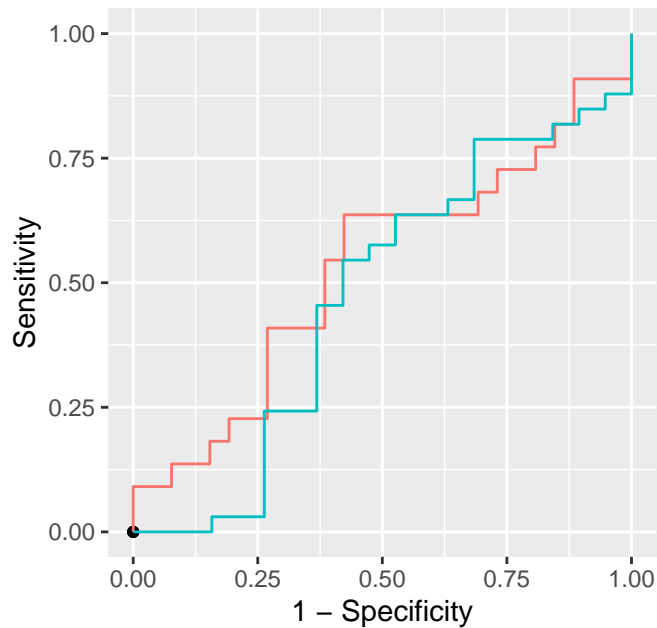
Independent variable

optimal cutpoint and distribution by class



ROC curve

by class

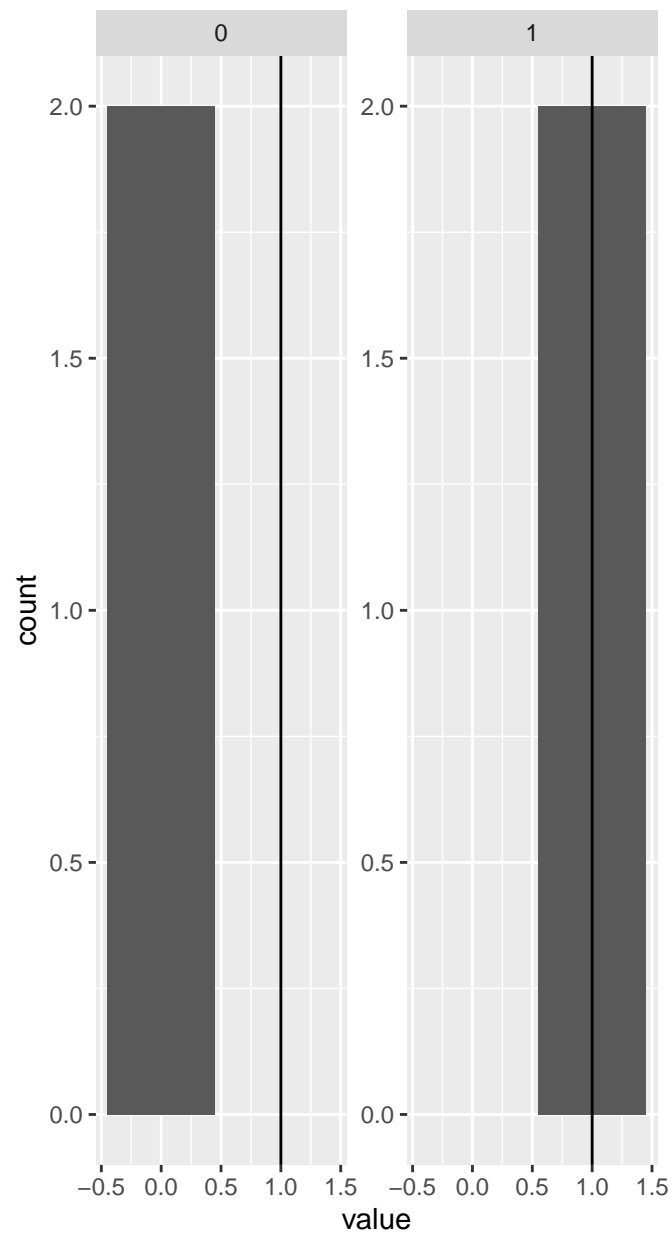


Subgroup

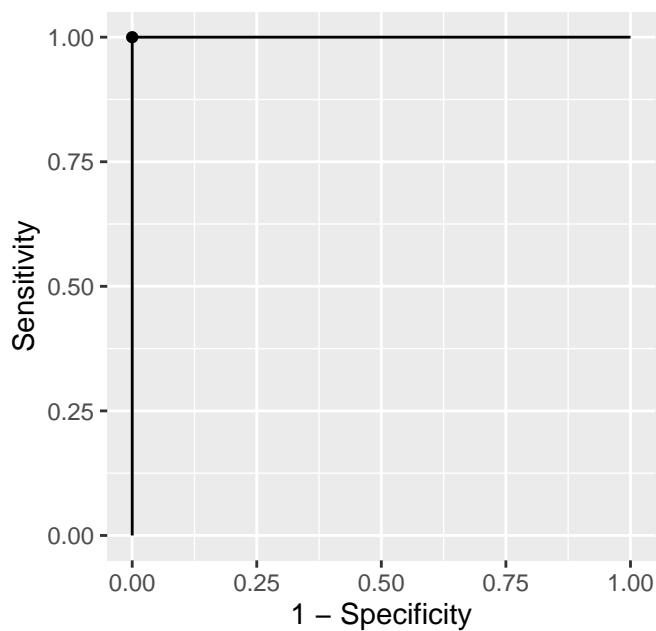


Independent variable

optimal cutpoint and distribution by class

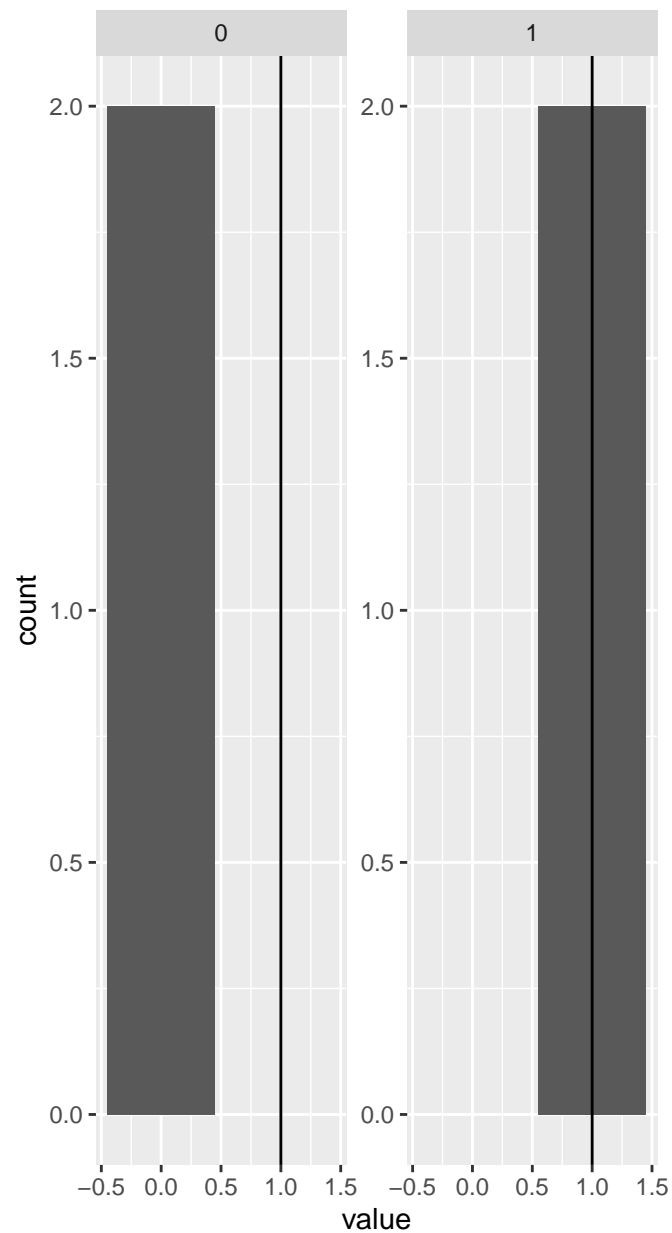


ROC curve

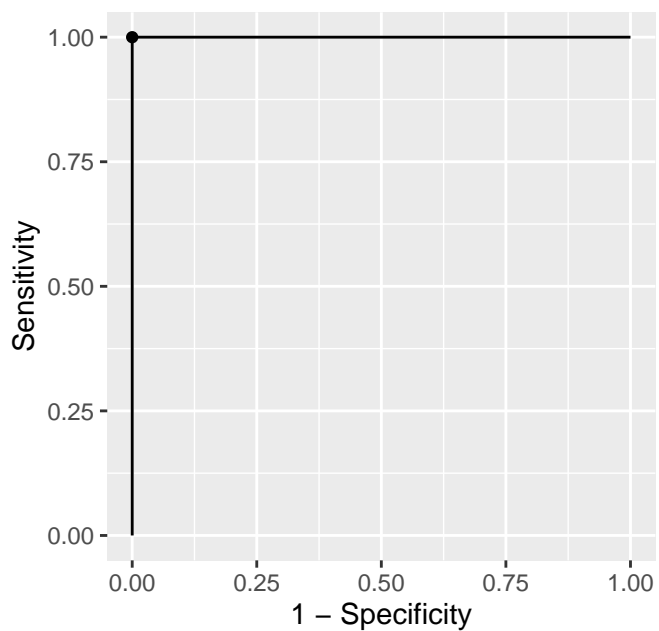


Independent variable

optimal cutpoint and distribution by class

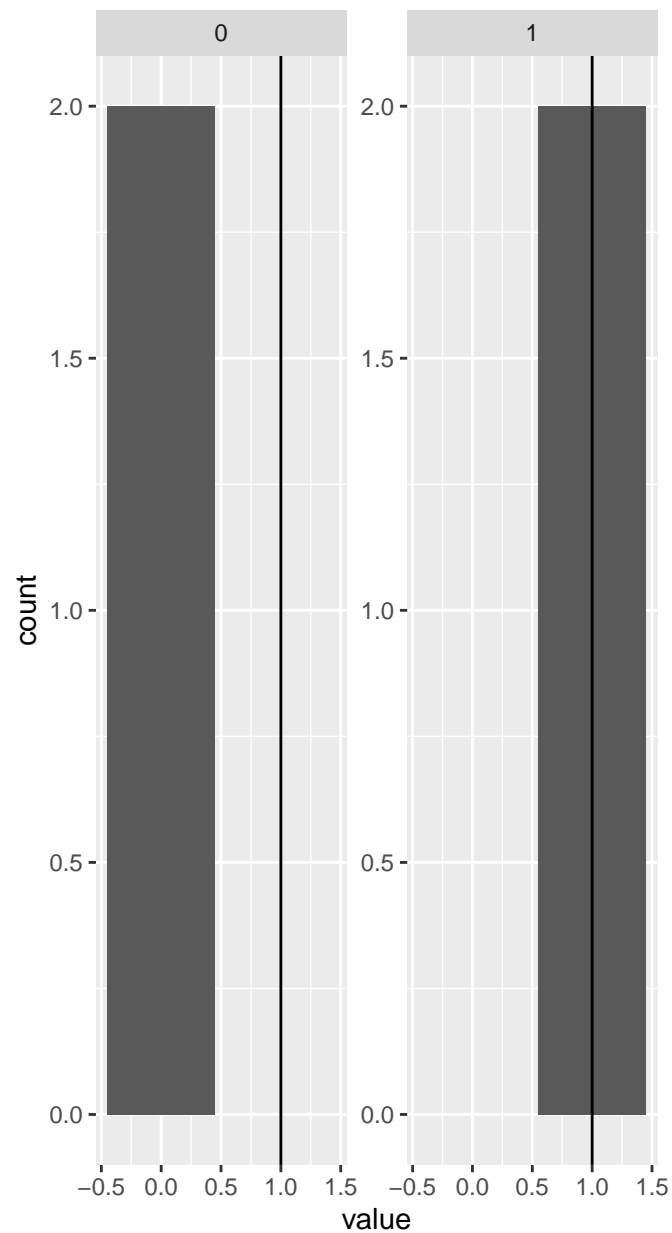


ROC curve

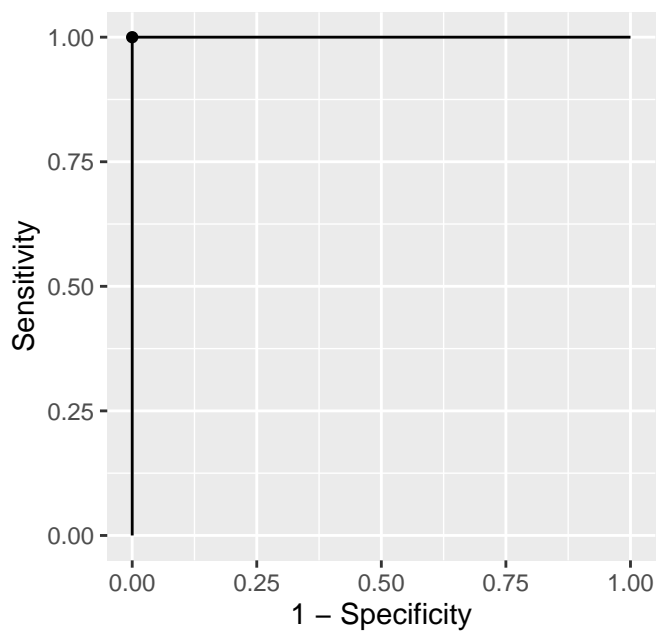


Independent variable

optimal cutpoint and distribution by class

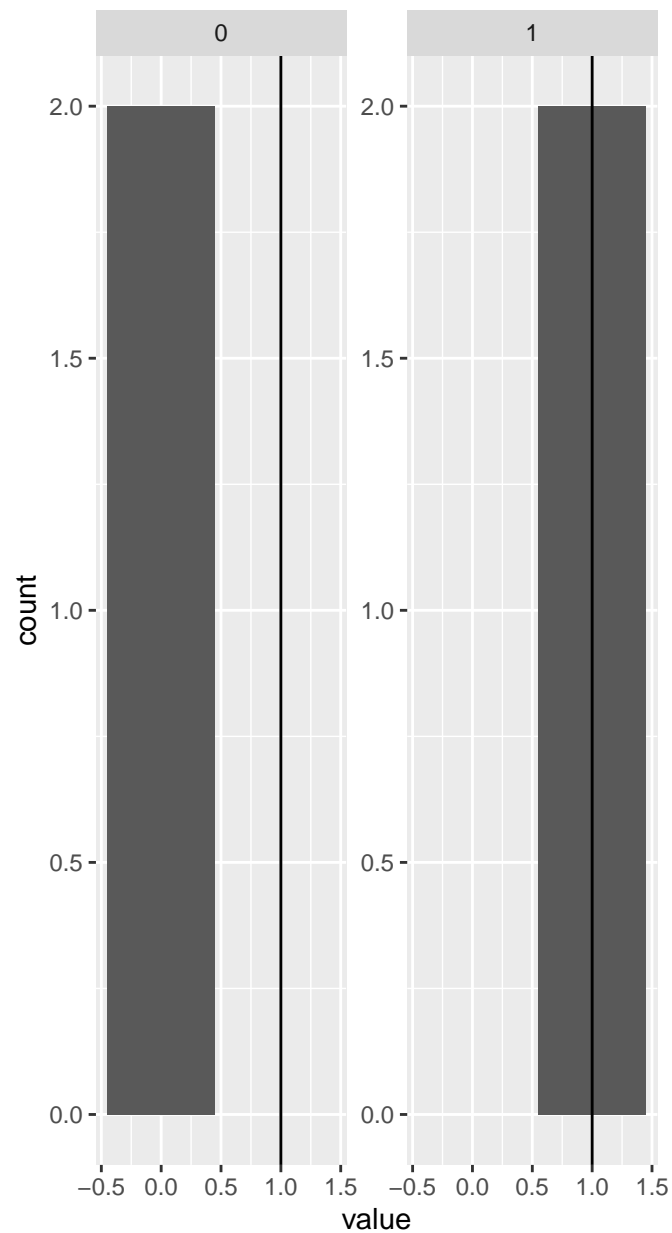


ROC curve

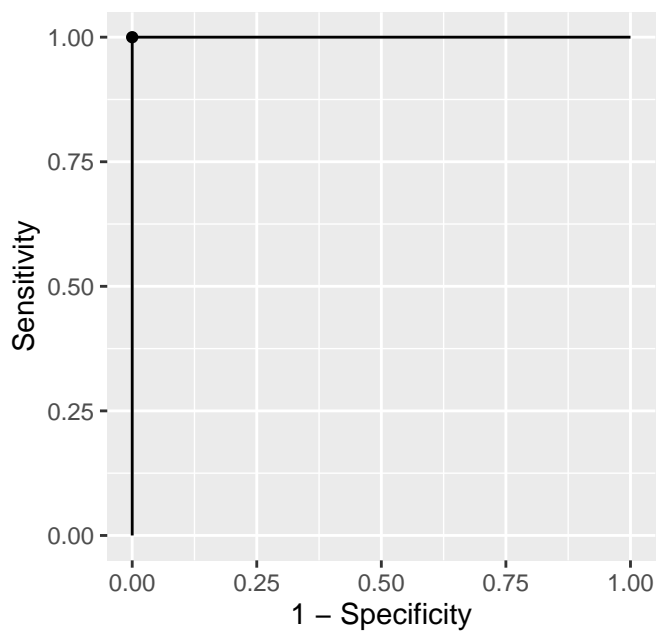


Independent variable

optimal cutpoint and distribution by class

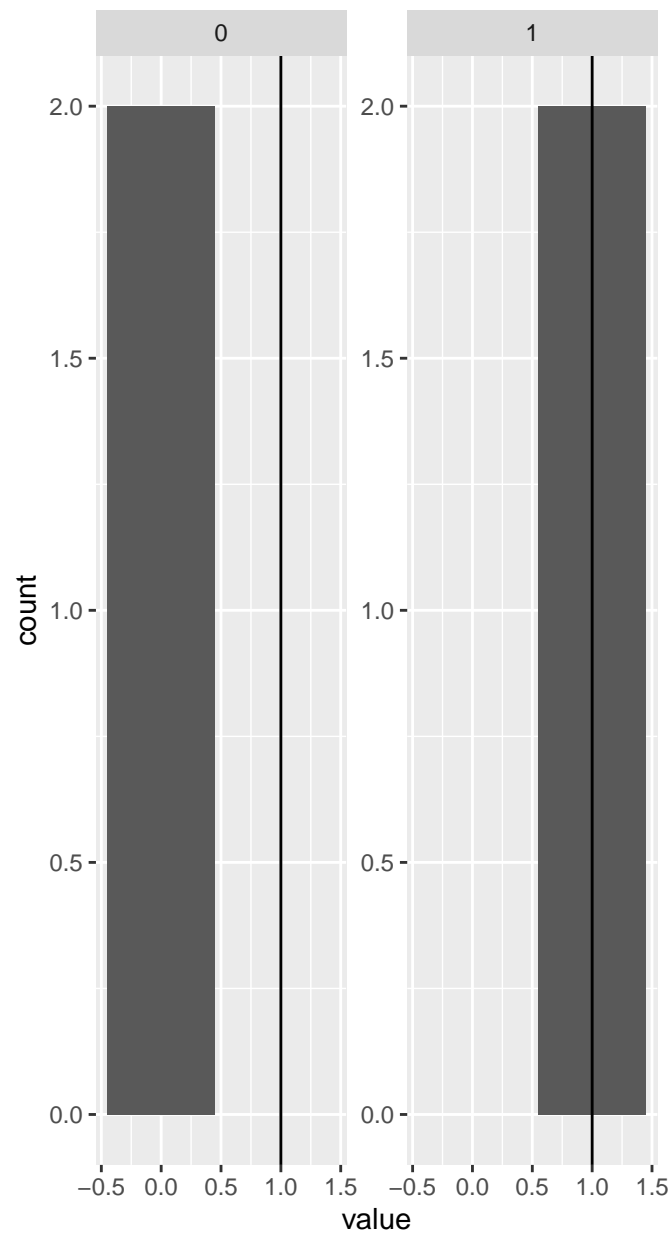


ROC curve

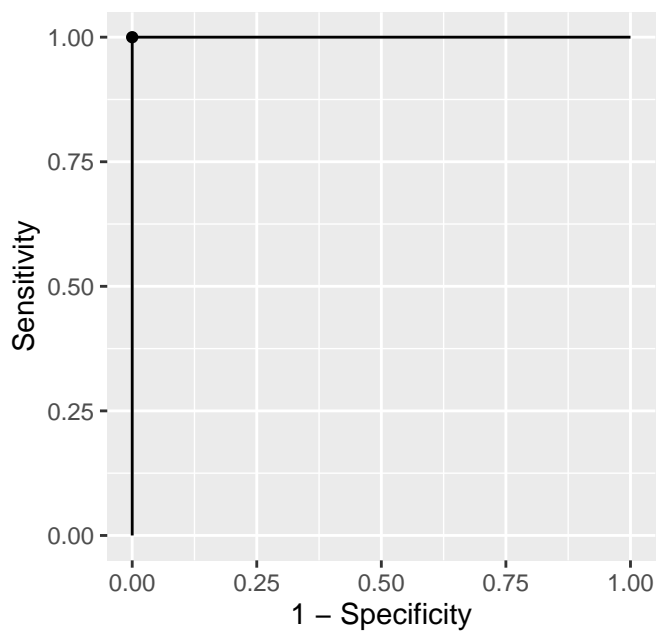


Independent variable

optimal cutpoint and distribution by class

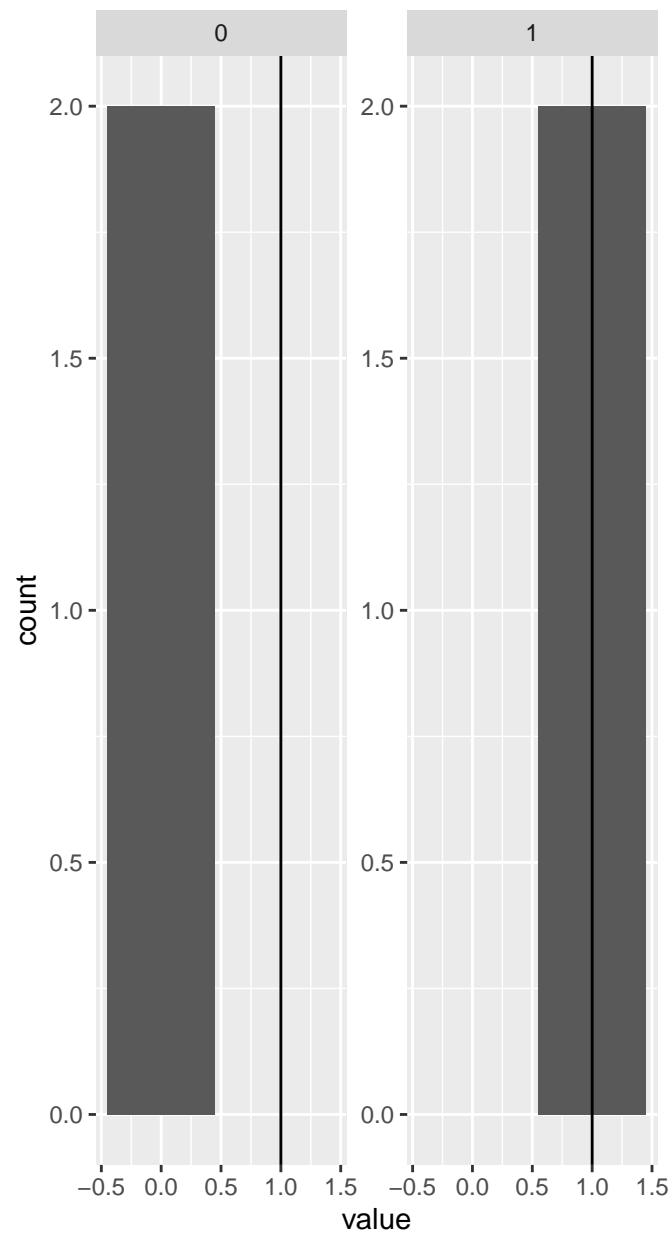


ROC curve

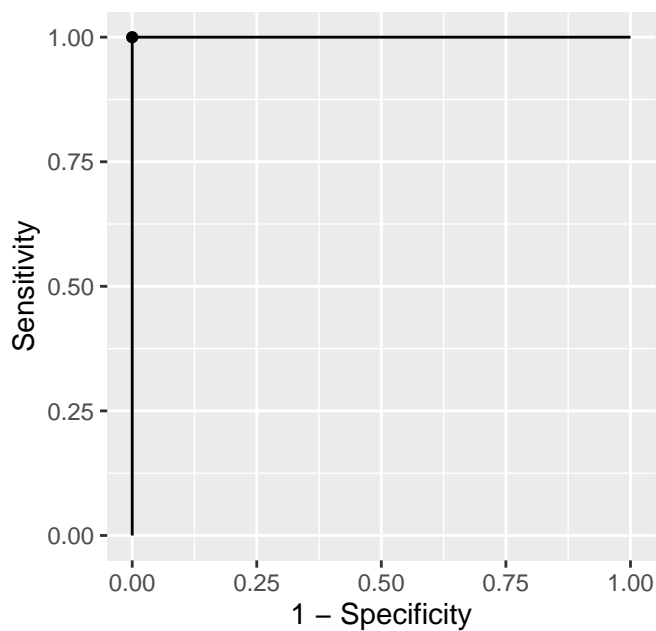


Independent variable

optimal cutpoint and distribution by class

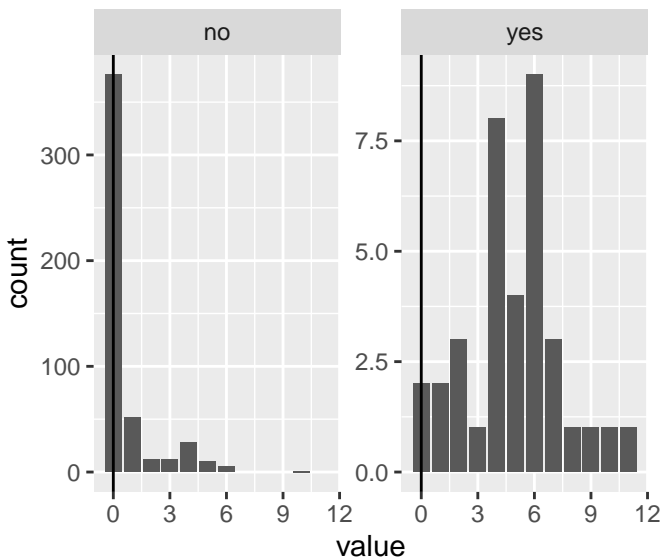


ROC curve

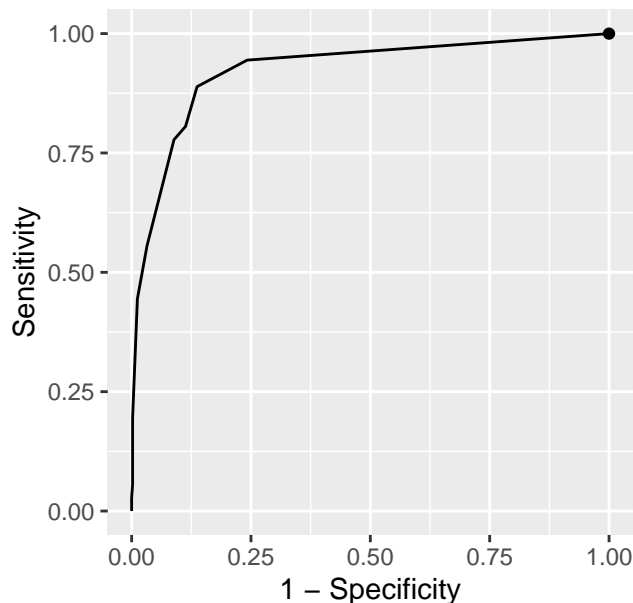


Independent variable

optimal cutpoint and distribution by class

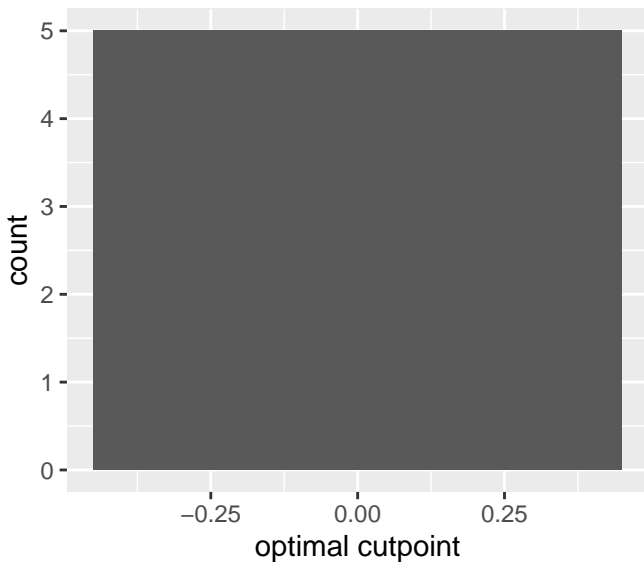


ROC curve



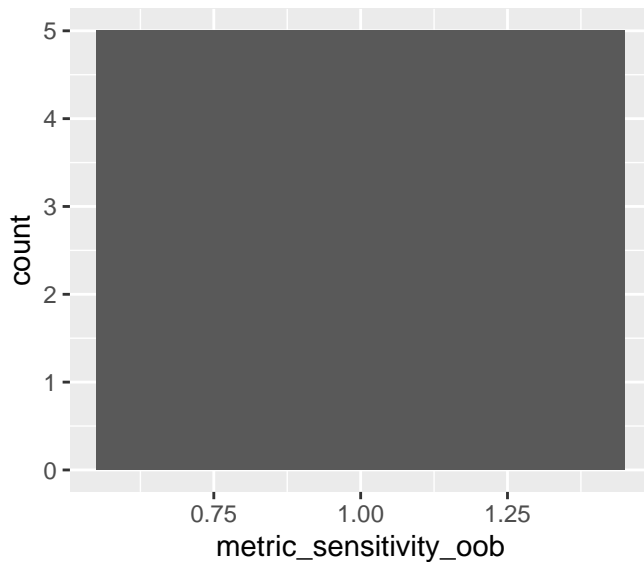
Bootstrap

distribution of optimal cutpoints



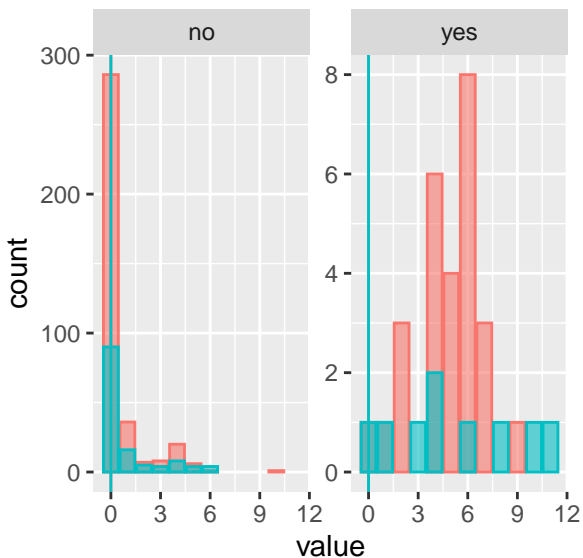
Bootstrap

out-of-bag estimates



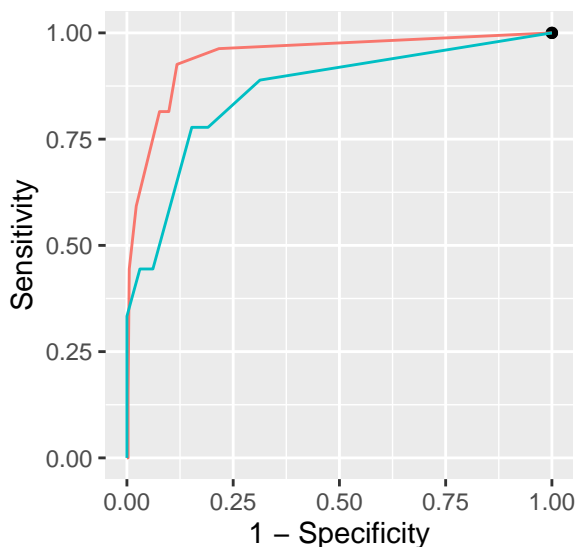
Independent variable

optimal cutpoint and distribution by class



ROC curve

by class

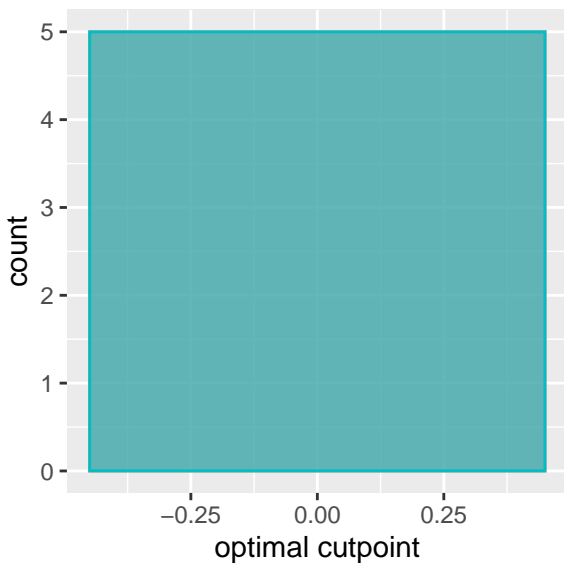


Subgroup



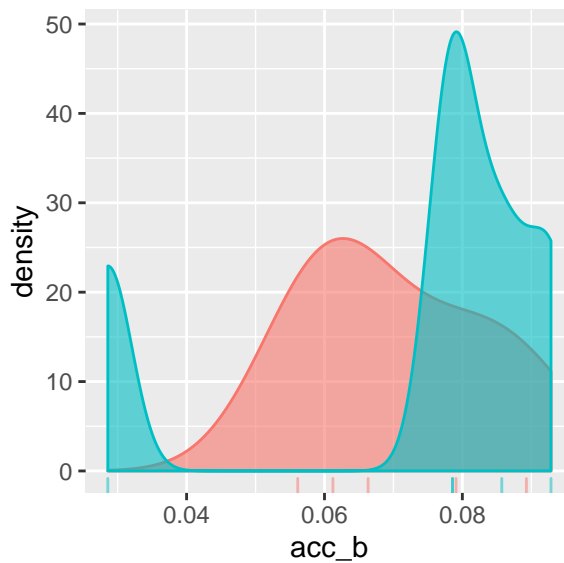
Bootstrap

distribution of optimal cutpoints



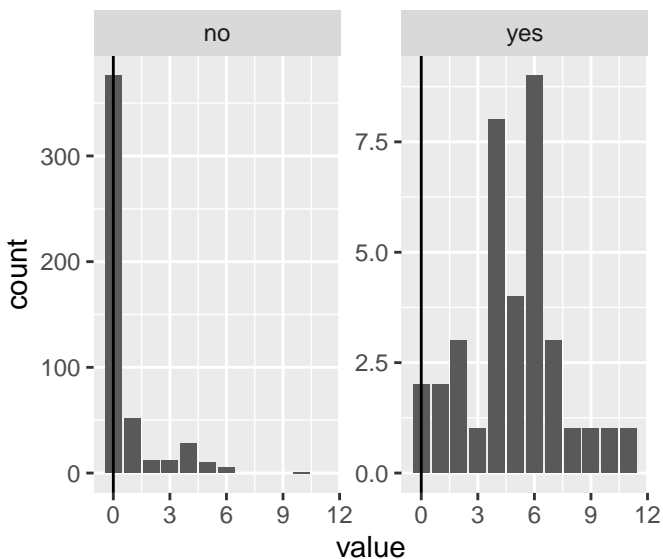
Bootstrap

out-of-bag estimates

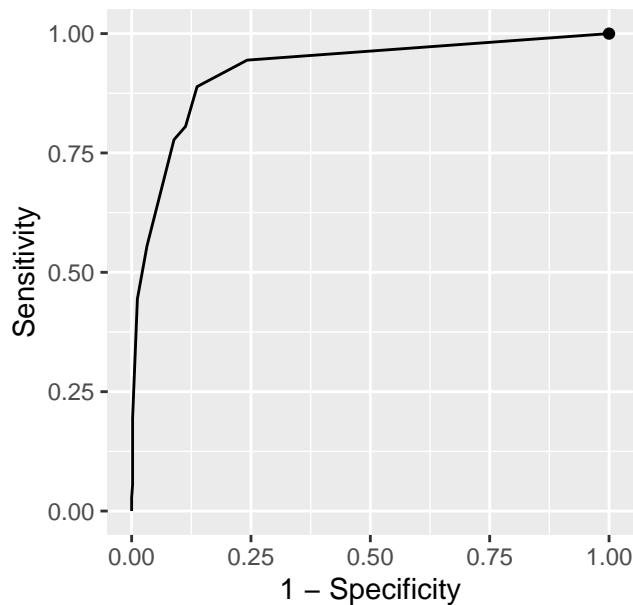


Independent variable

optimal cutpoint and distribution by class

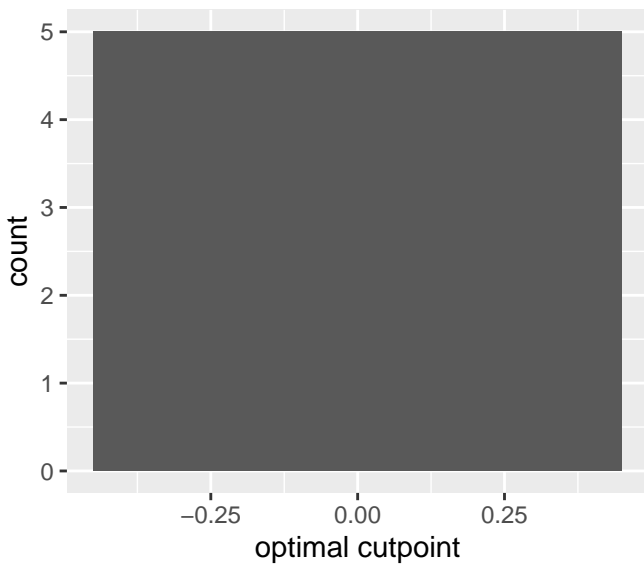


ROC curve



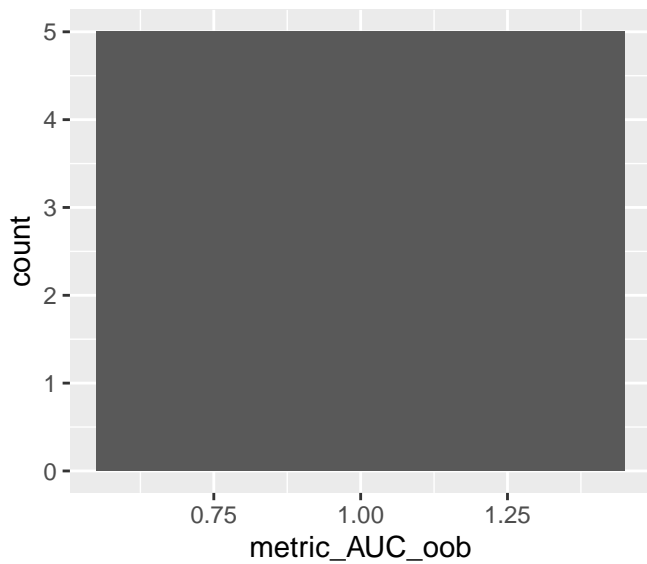
Bootstrap

distribution of optimal cutpoints



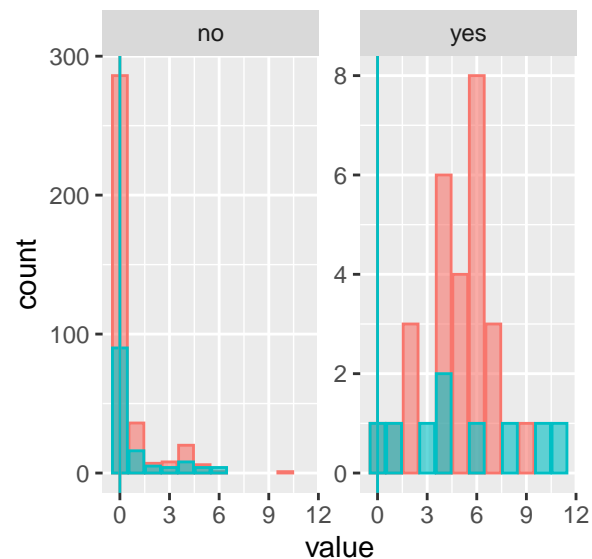
Bootstrap

out-of-bag estimates



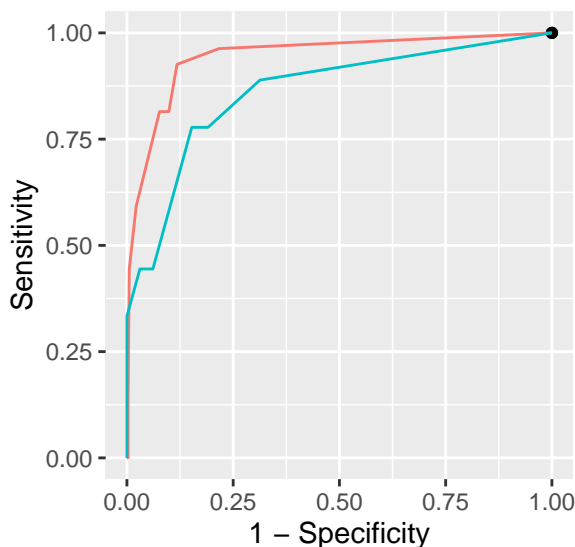
Independent variable

optimal cutpoint and distribution by class



ROC curve

by class

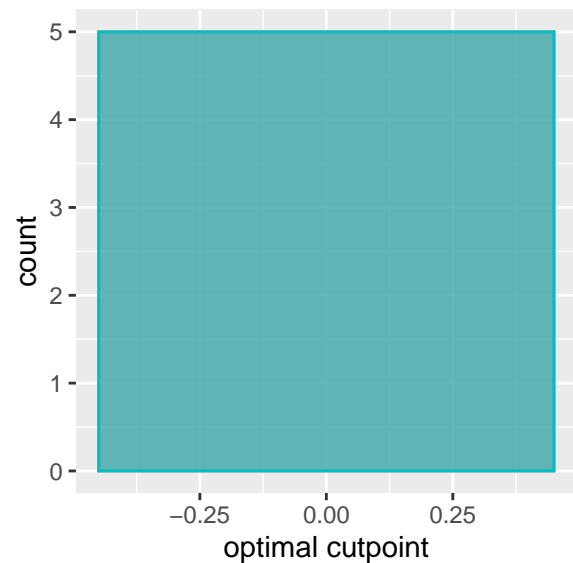


Subgroup



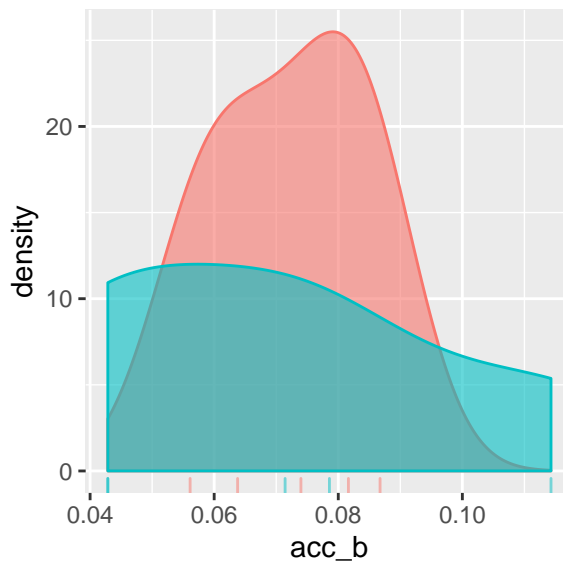
Bootstrap

distribution of optimal cutpoints



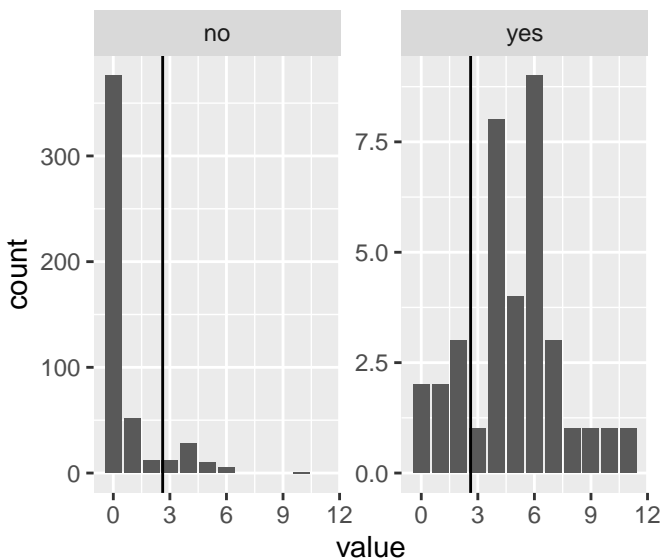
Bootstrap

out-of-bag estimates

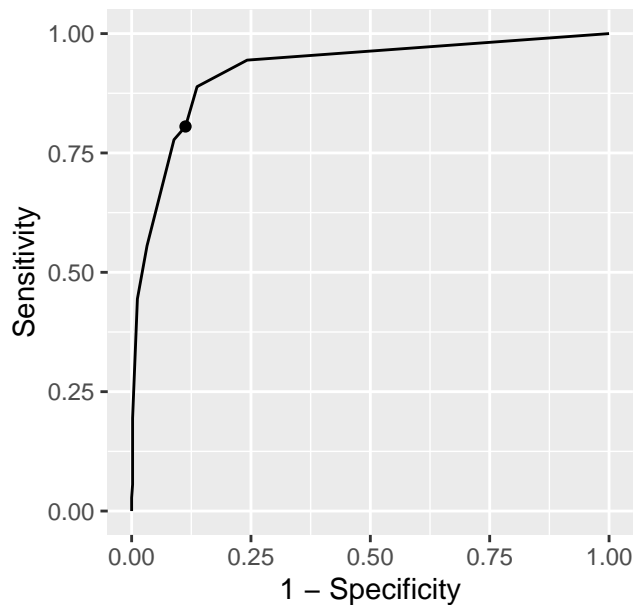


Independent variable

optimal cutpoint and distribution by class

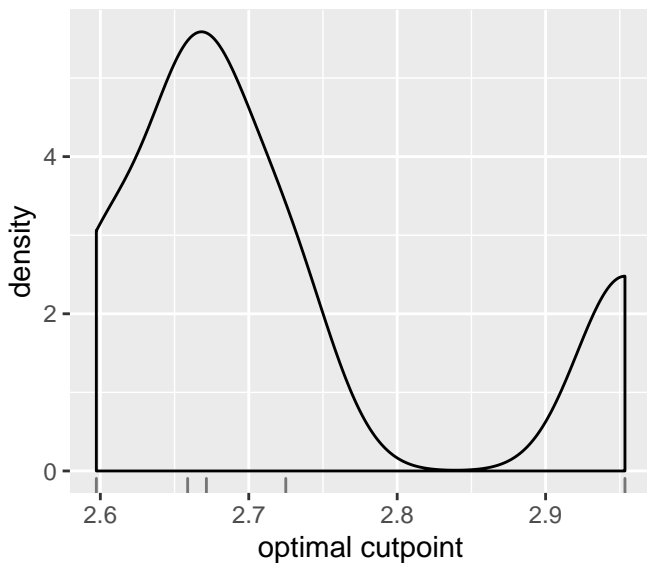


ROC curve



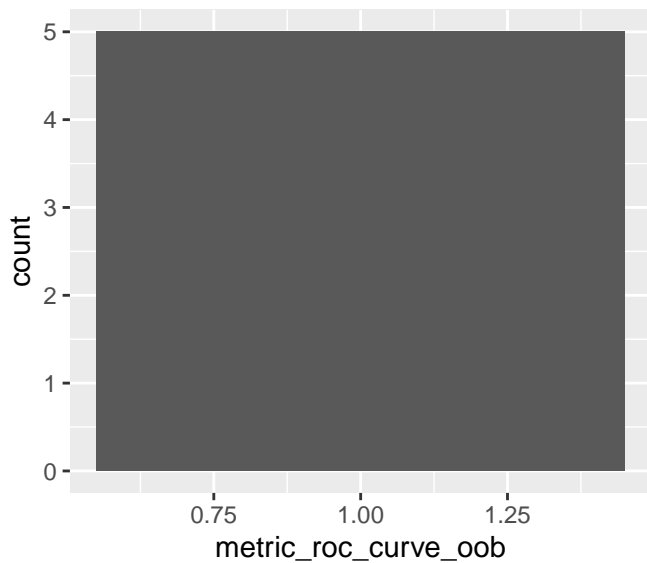
Bootstrap

distribution of optimal cutpoints



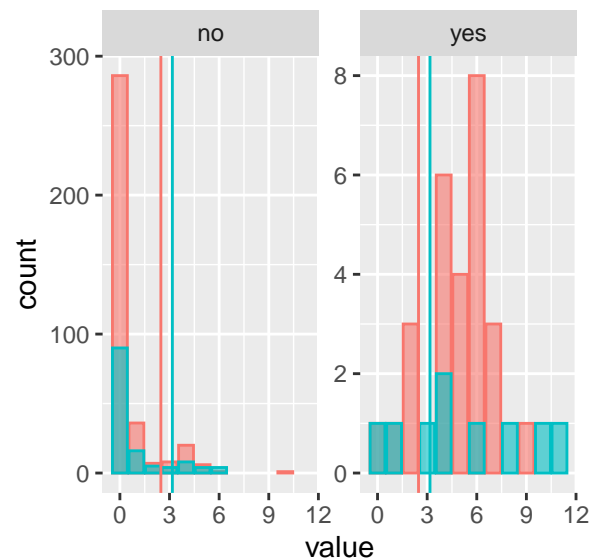
Bootstrap

out-of-bag estimates



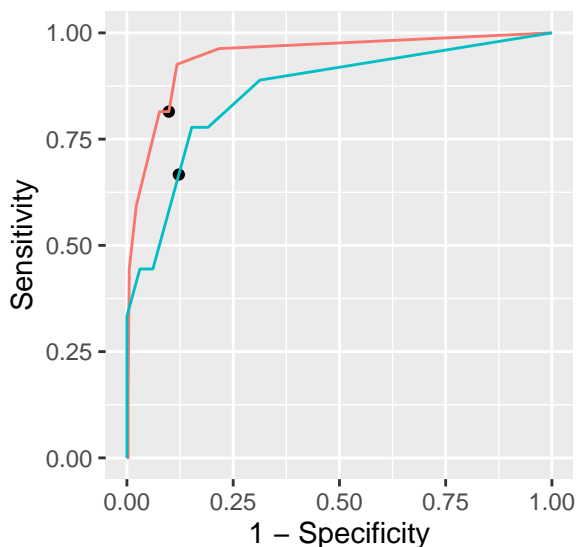
Independent variable

optimal cutpoint and distribution by class

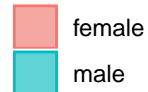


ROC curve

by class

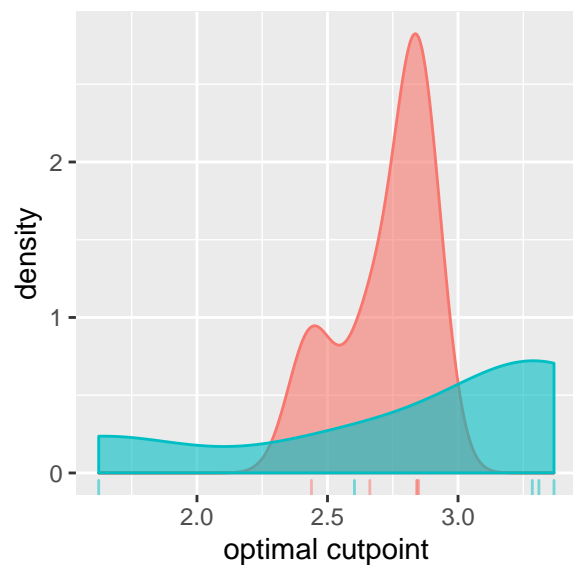


Subgroup



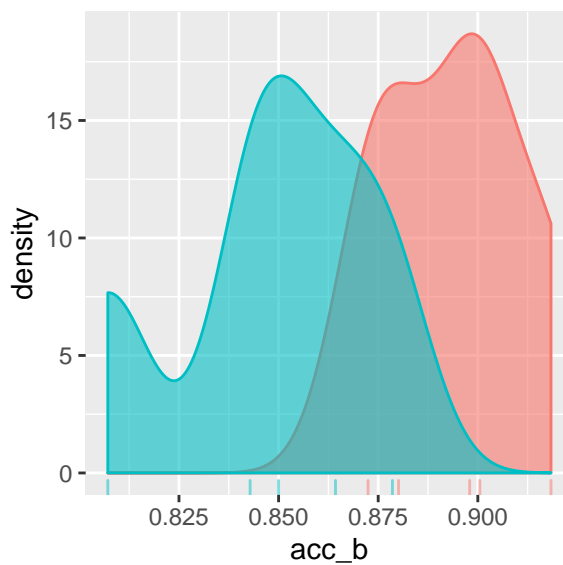
Bootstrap

distribution of optimal cutpoints



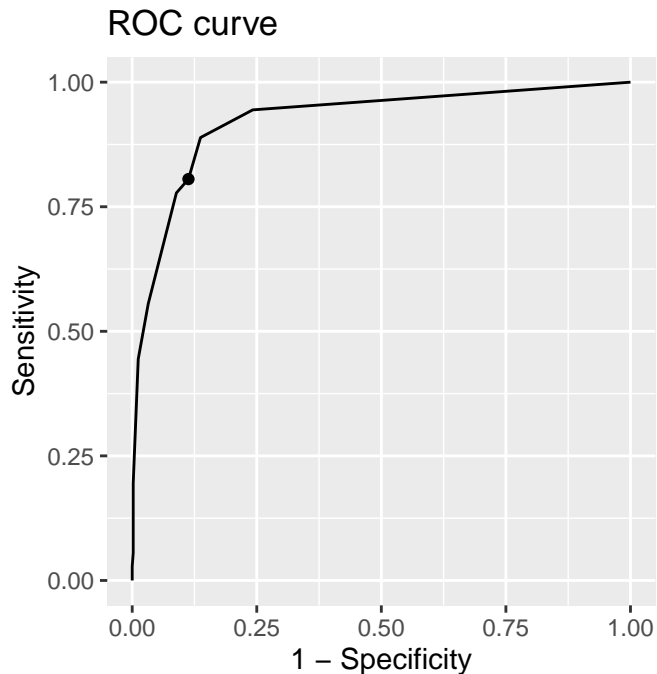
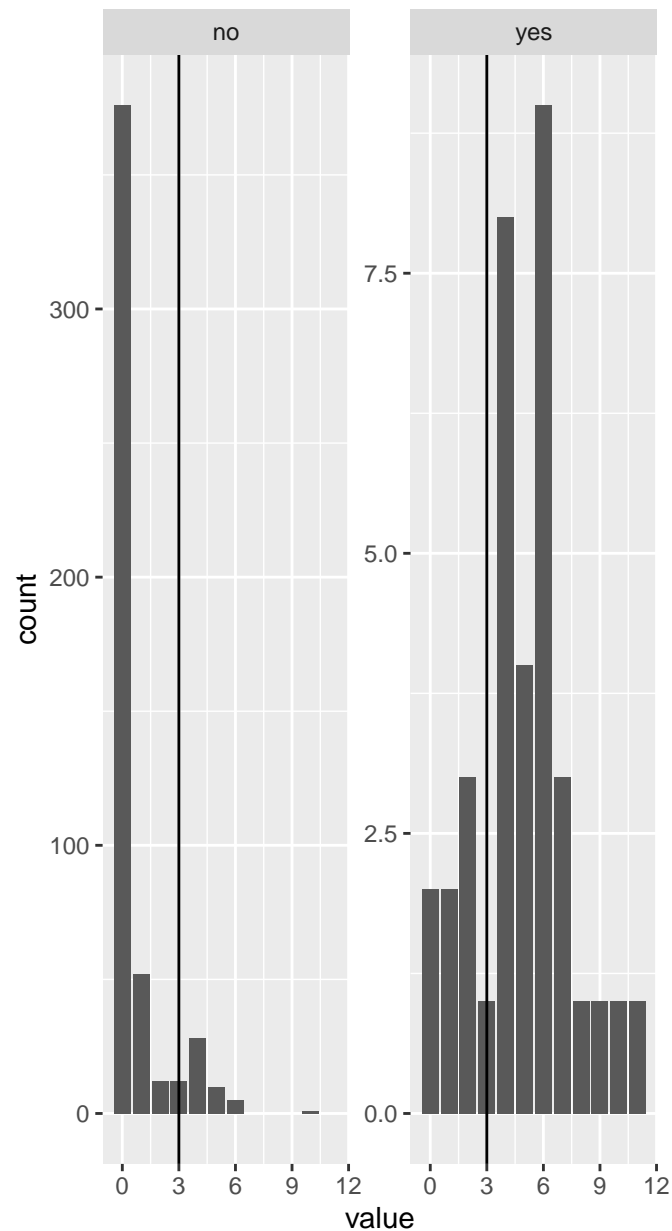
Bootstrap

out-of-bag estimates



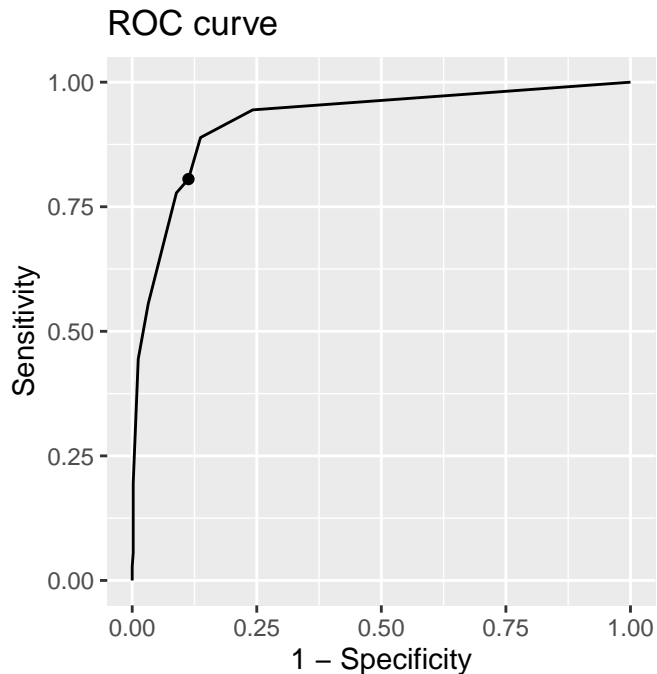
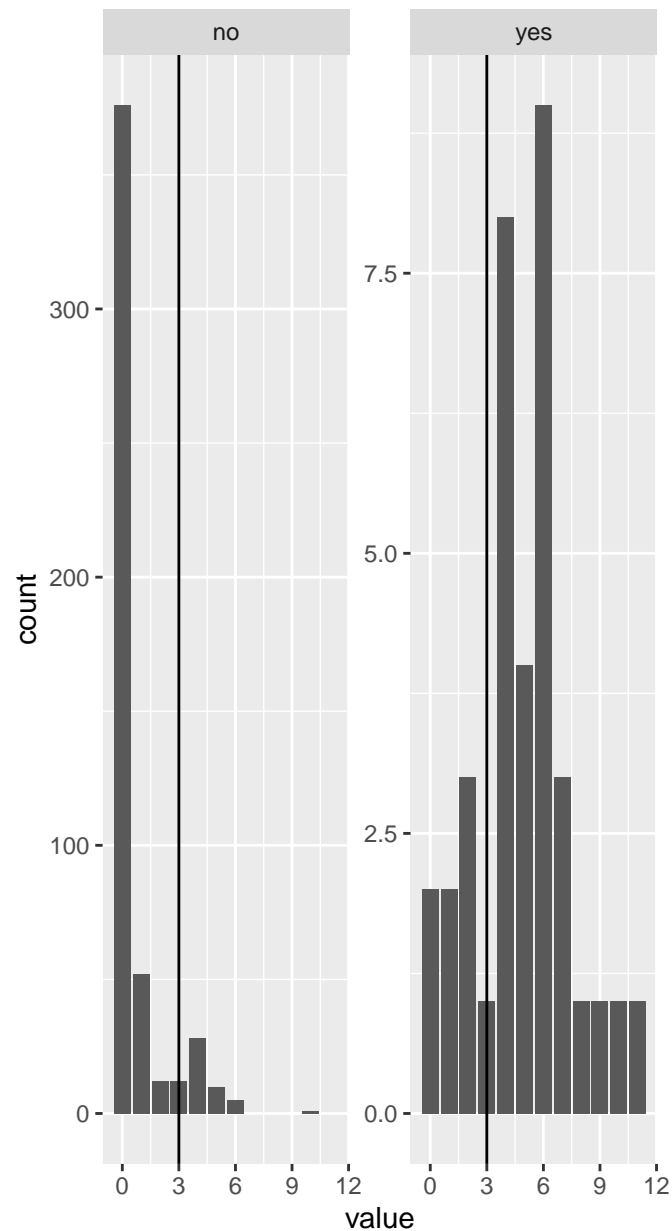
Independent variable

optimal cutpoint and distribution by class



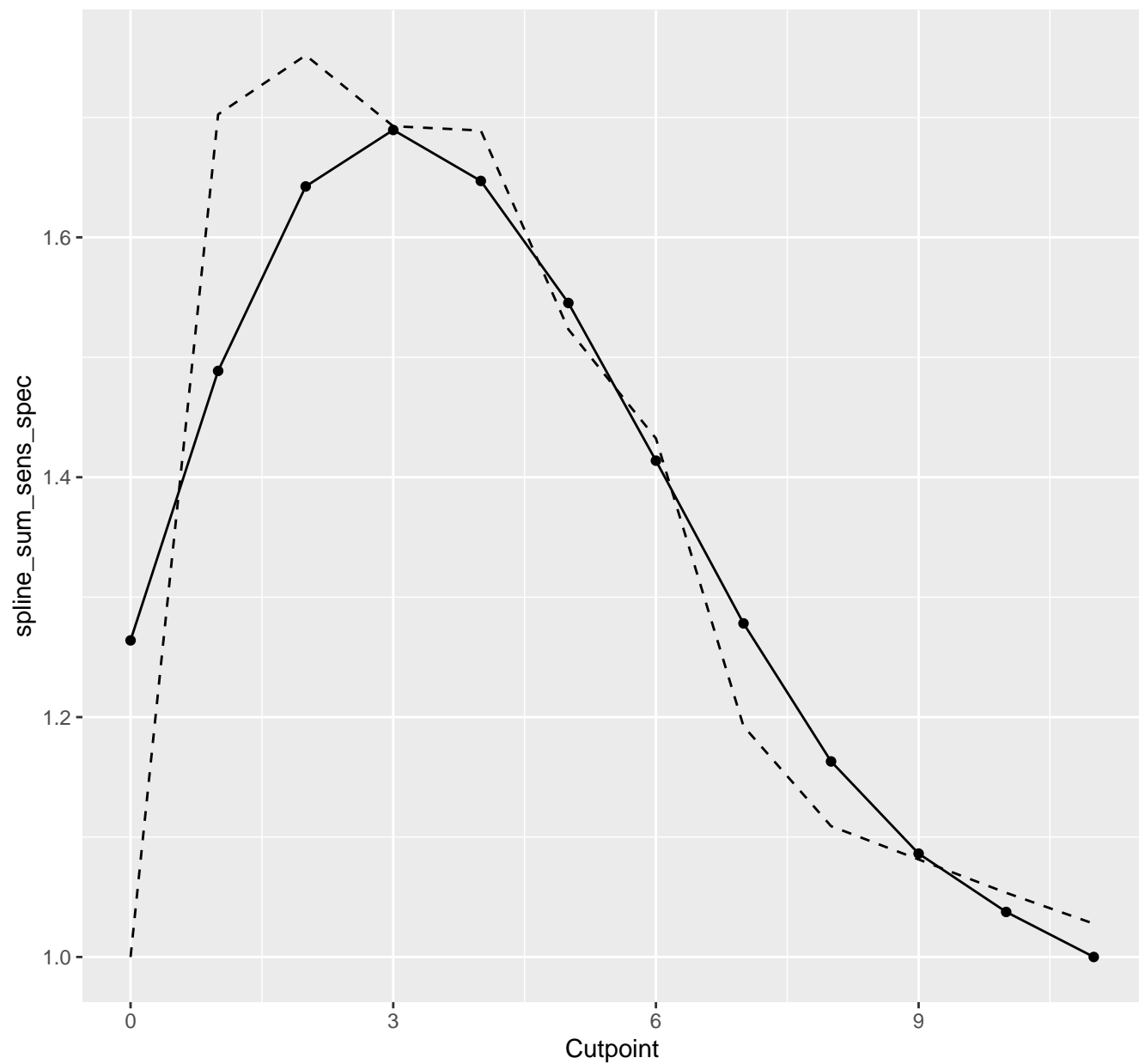
Independent variable

optimal cutpoint and distribution by class

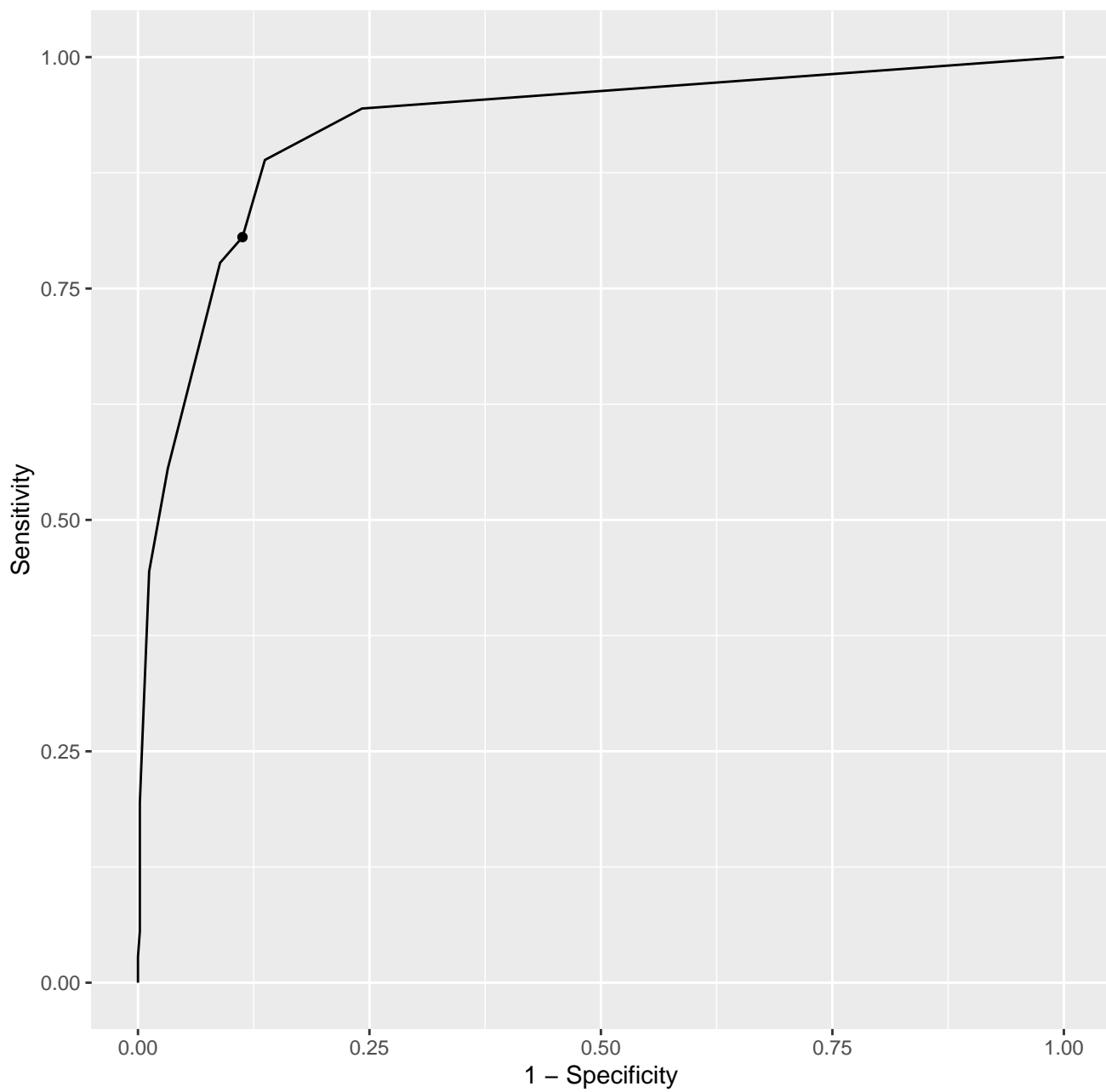


Metric values by cutpoint value

in-sample results, unsmoothed values as dashed line

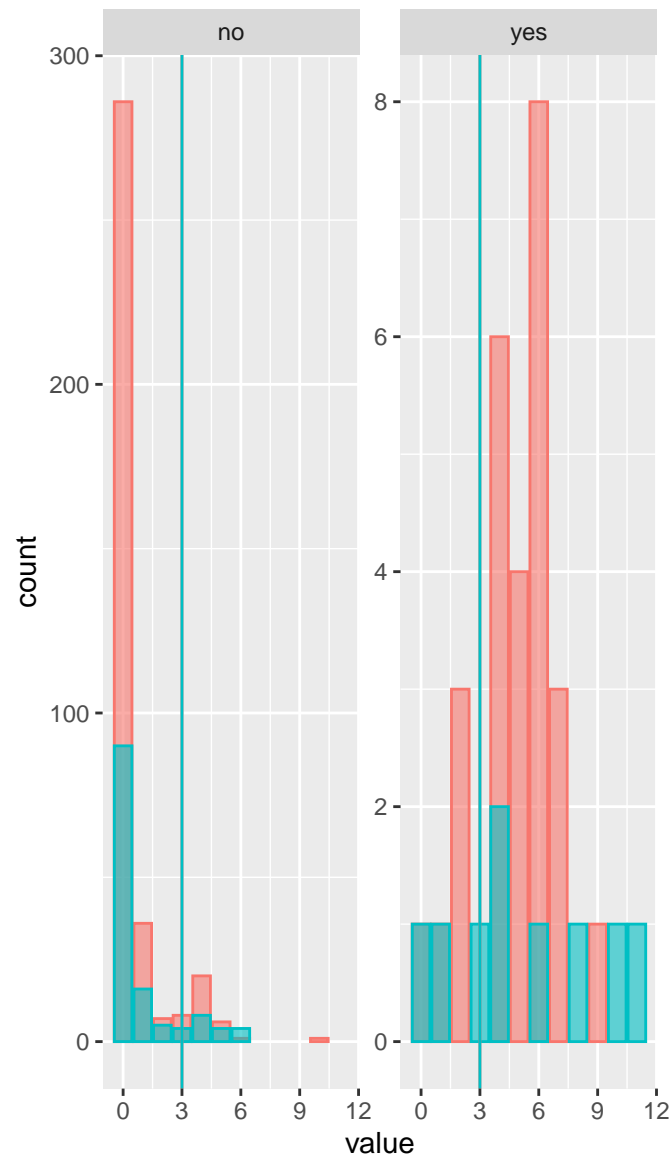


ROC curve



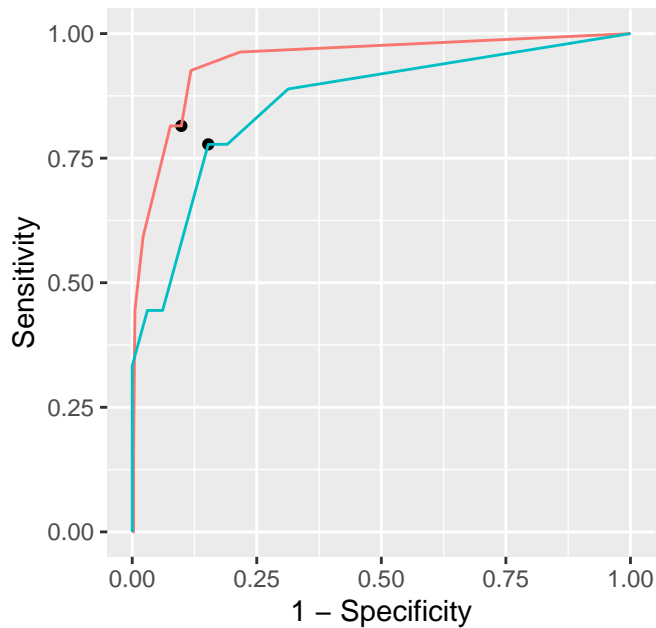
Independent variable

optimal cutpoint and distribution by class



ROC curve

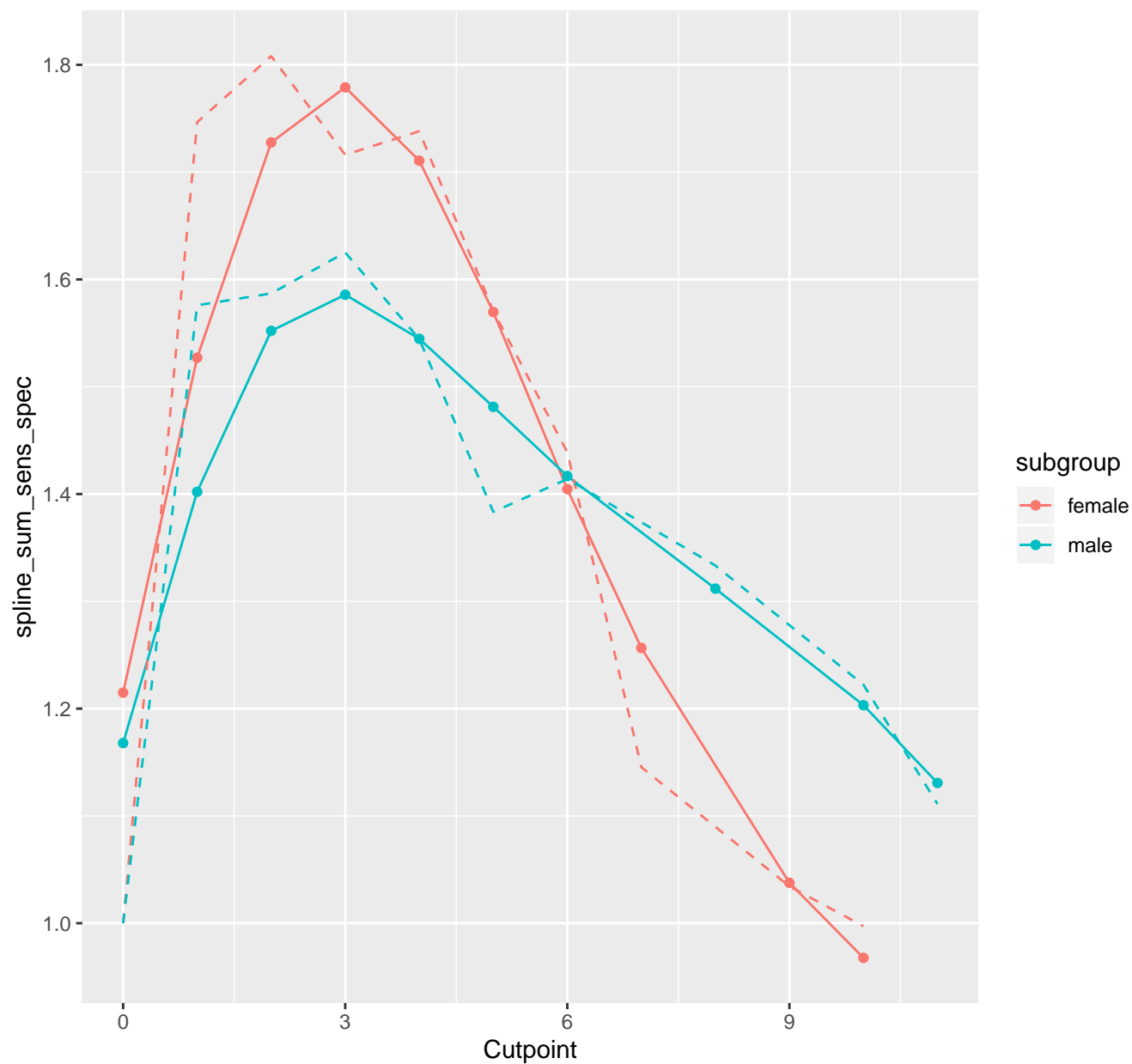
by class



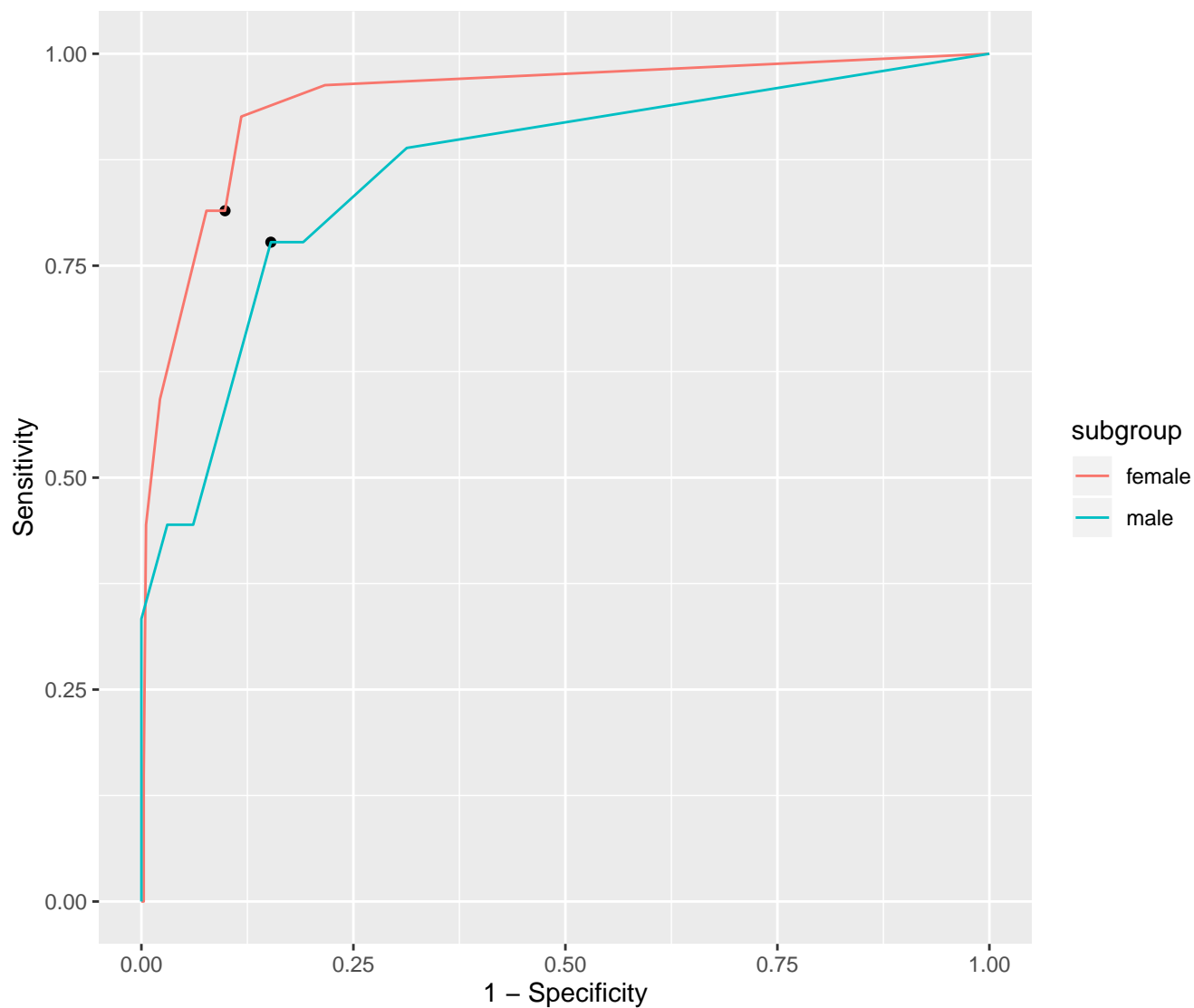
Subgroup female male

Metric values by cutpoint value

in-sample results, unsmoothed values as dashed line

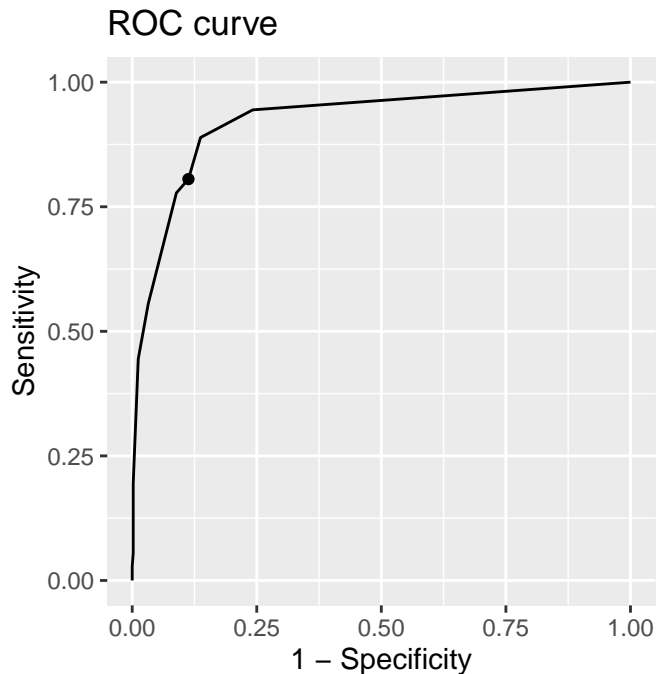
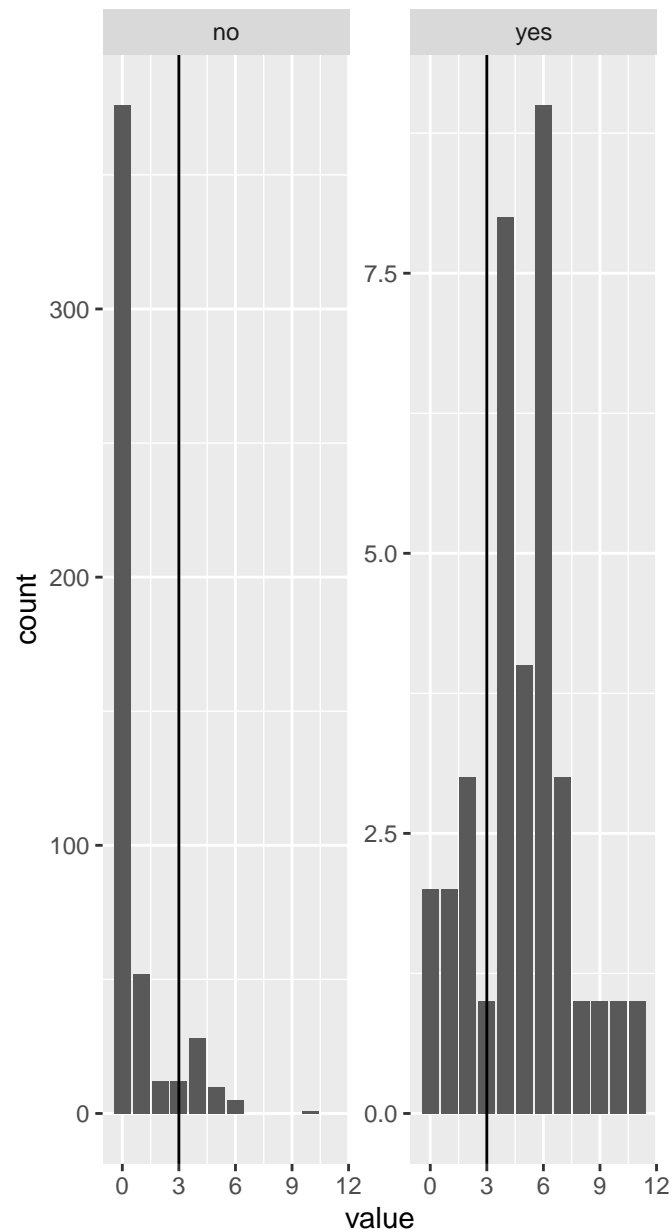


ROC curve
by class



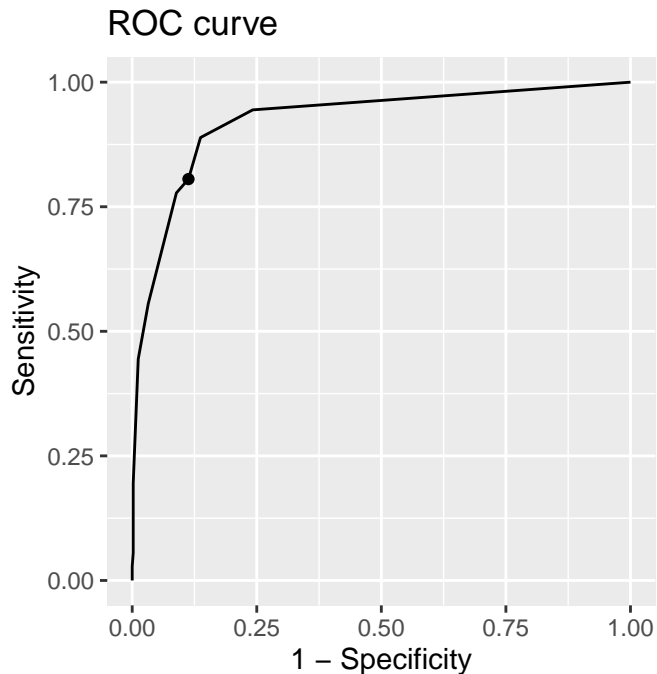
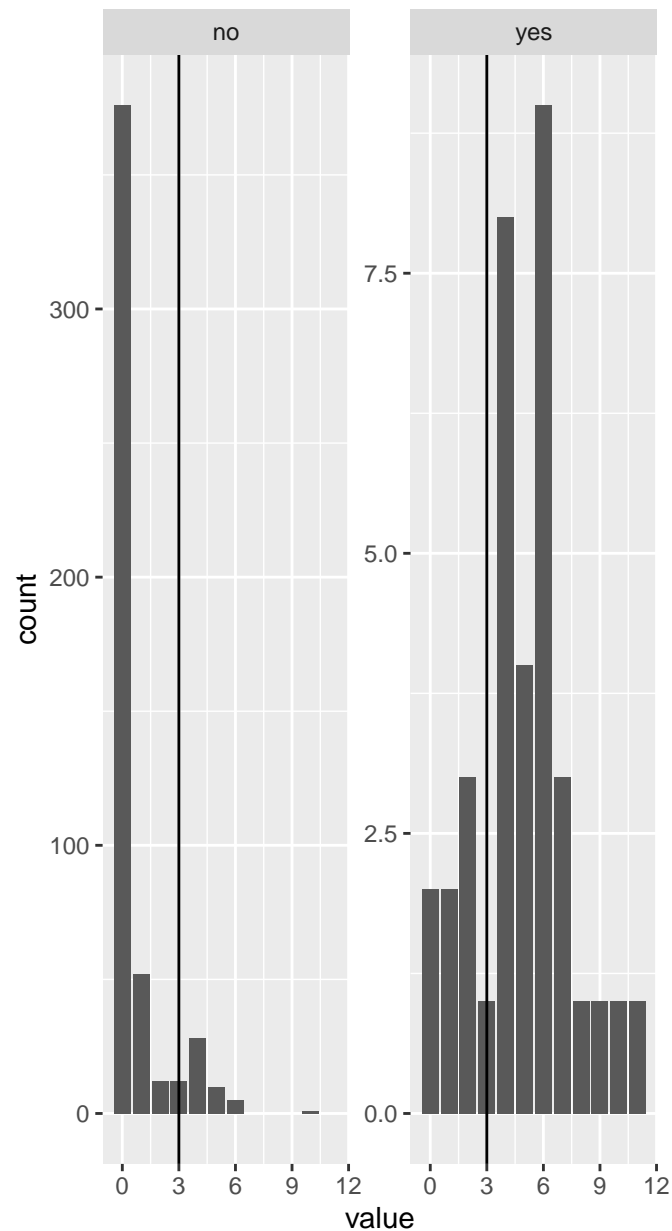
Independent variable

optimal cutpoint and distribution by class



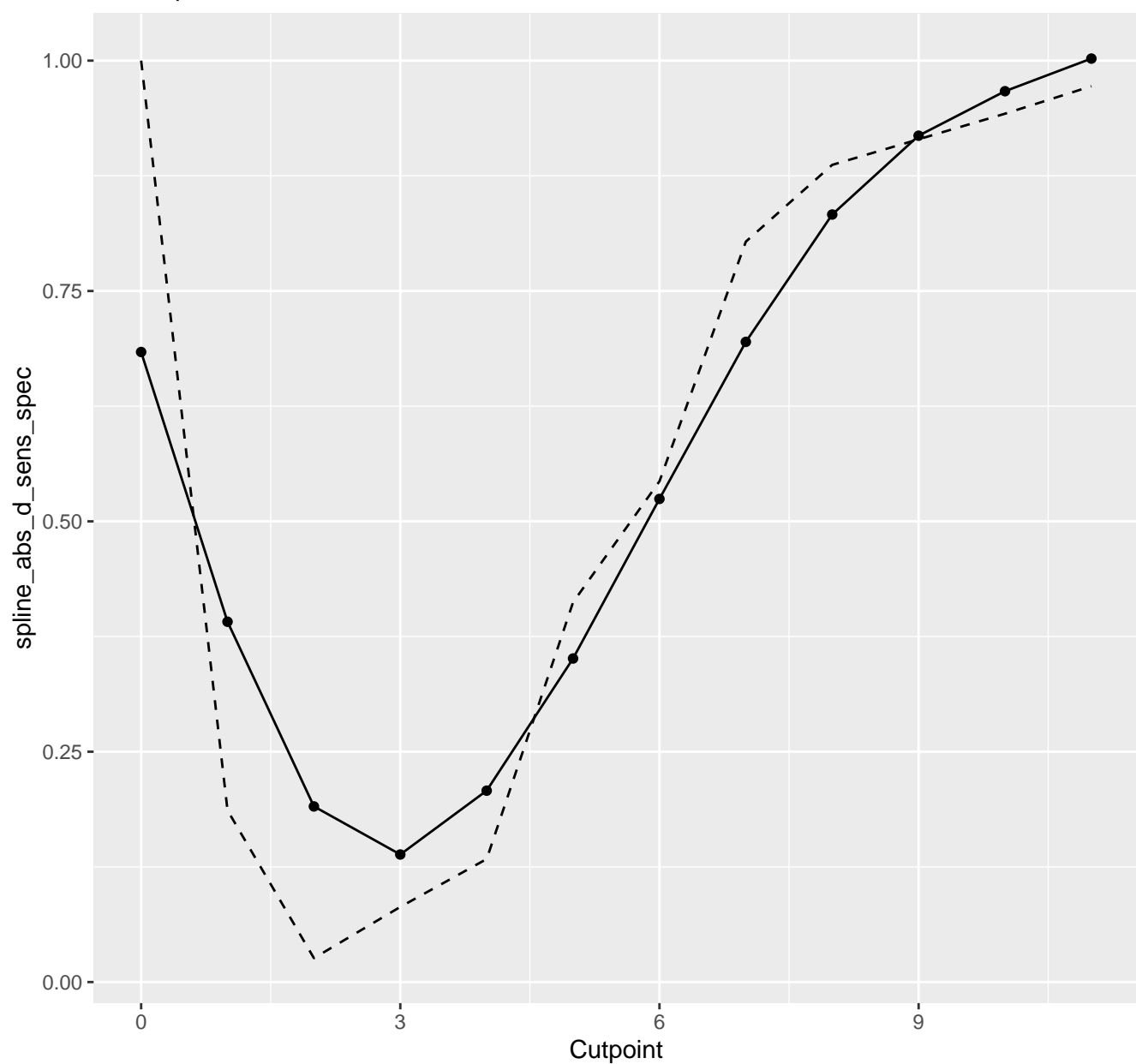
Independent variable

optimal cutpoint and distribution by class

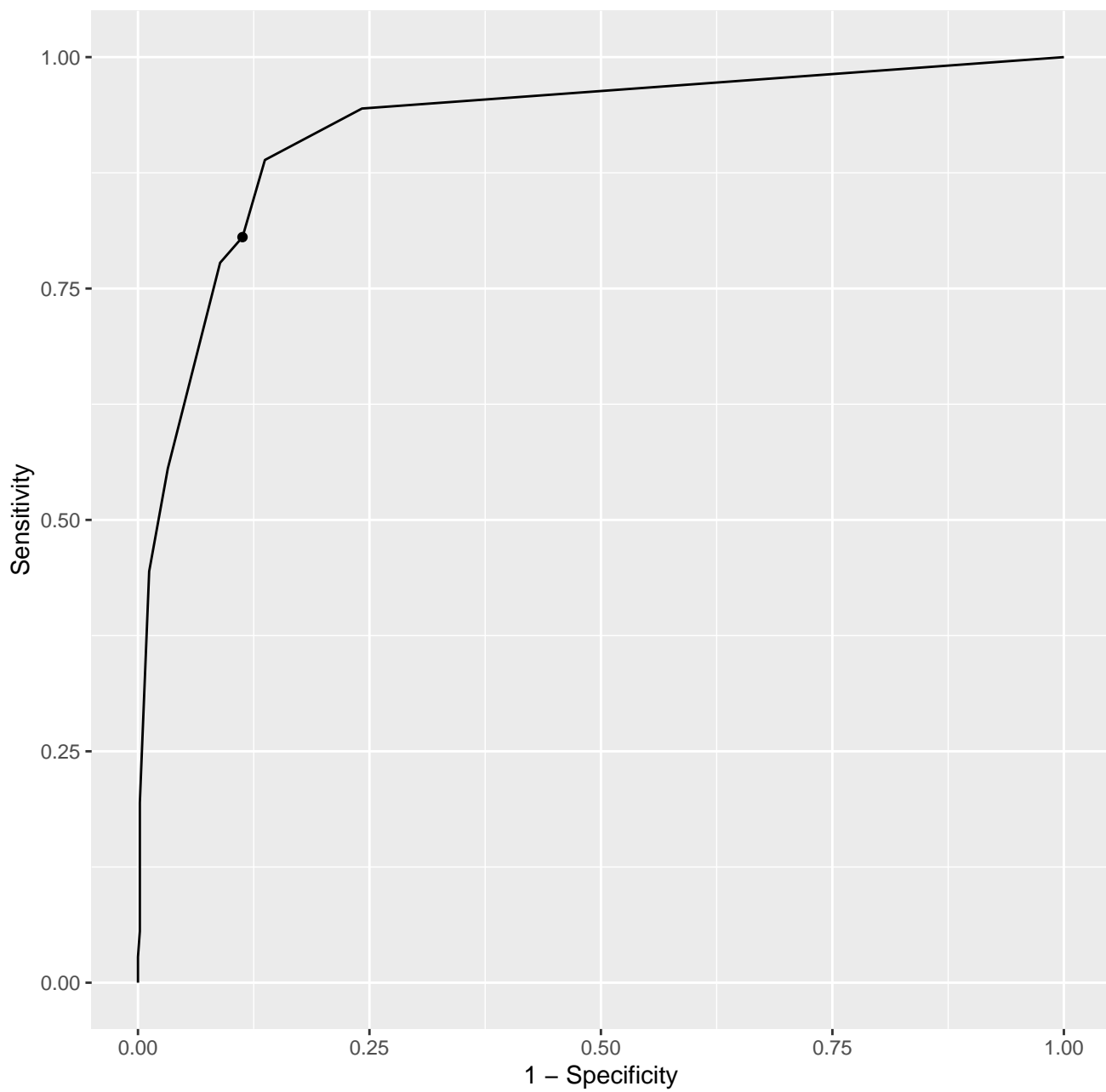


Metric values by cutpoint value

in-sample results, unsmoothed values as dashed line

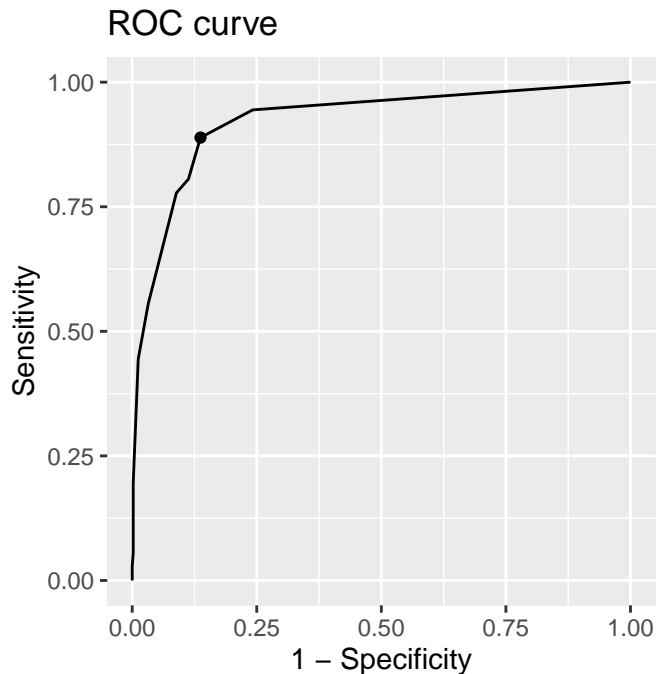
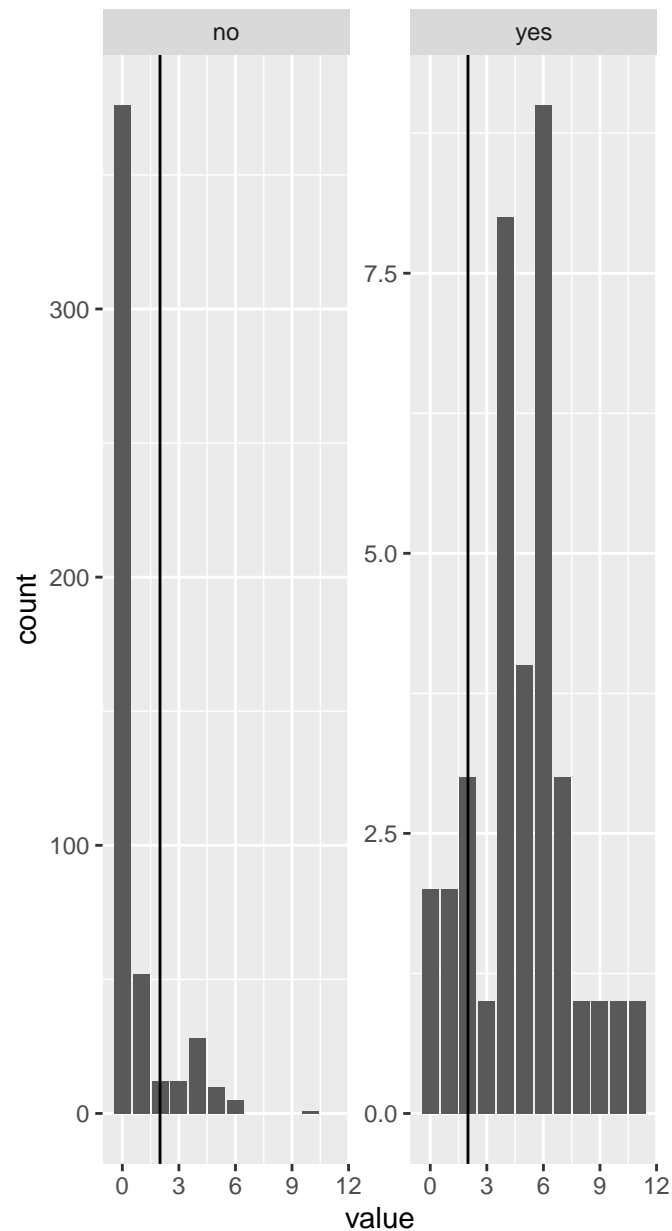


ROC curve



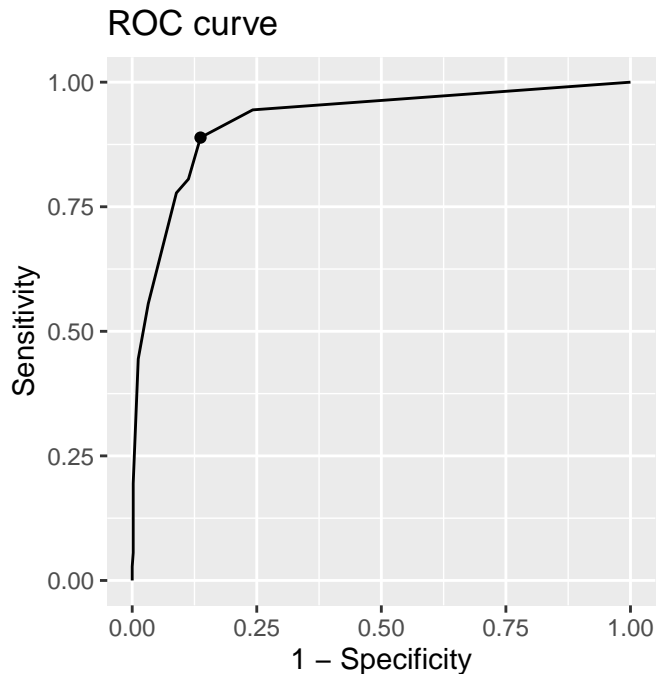
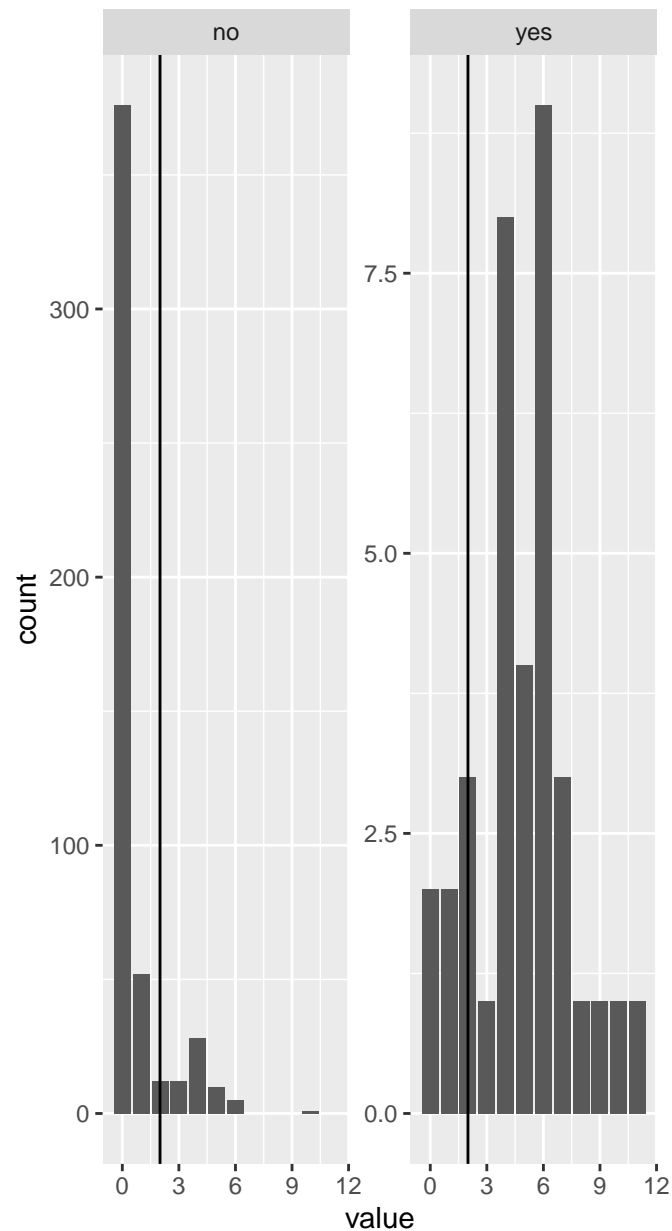
Independent variable

optimal cutpoint and distribution by class



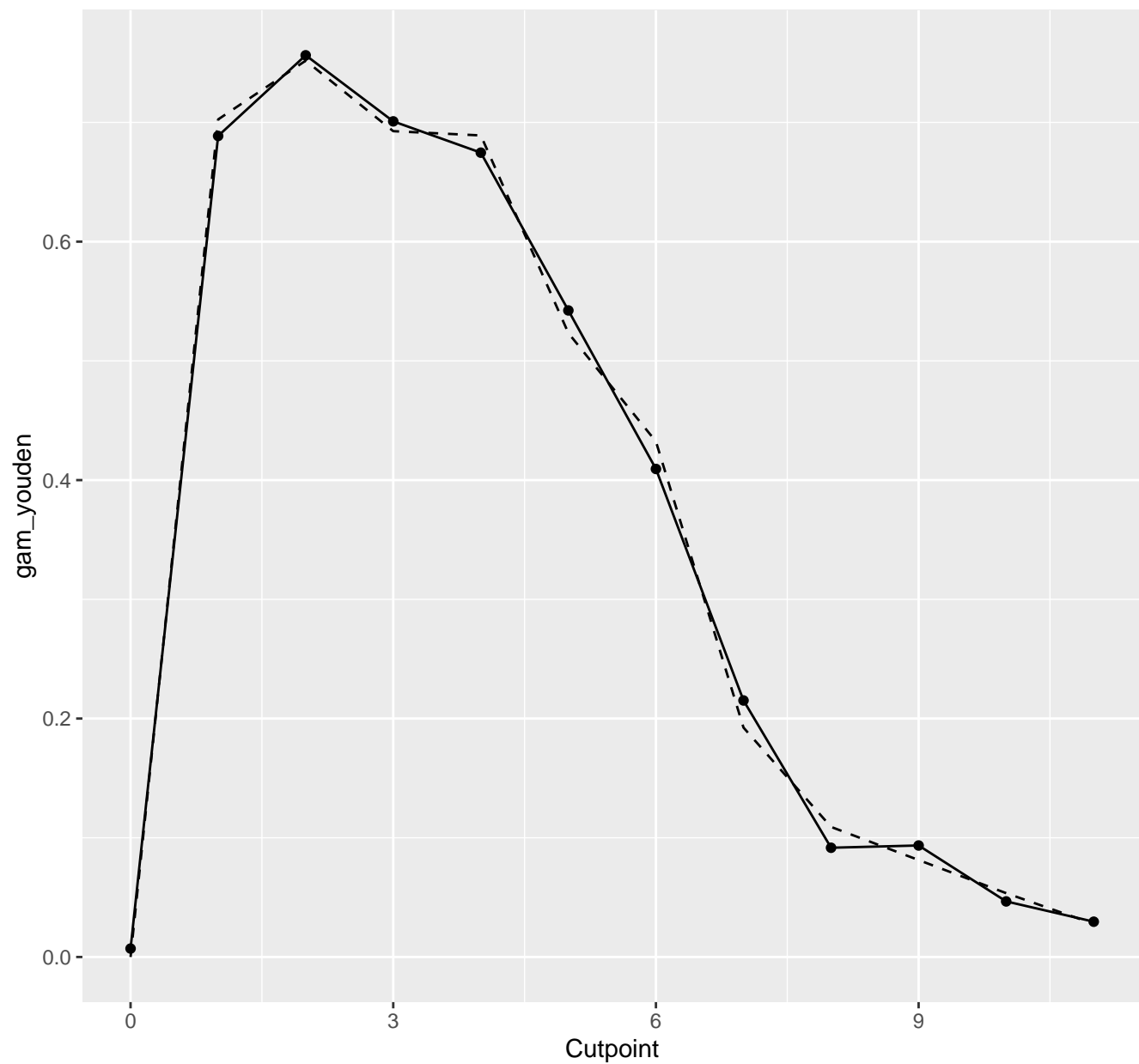
Independent variable

optimal cutpoint and distribution by class

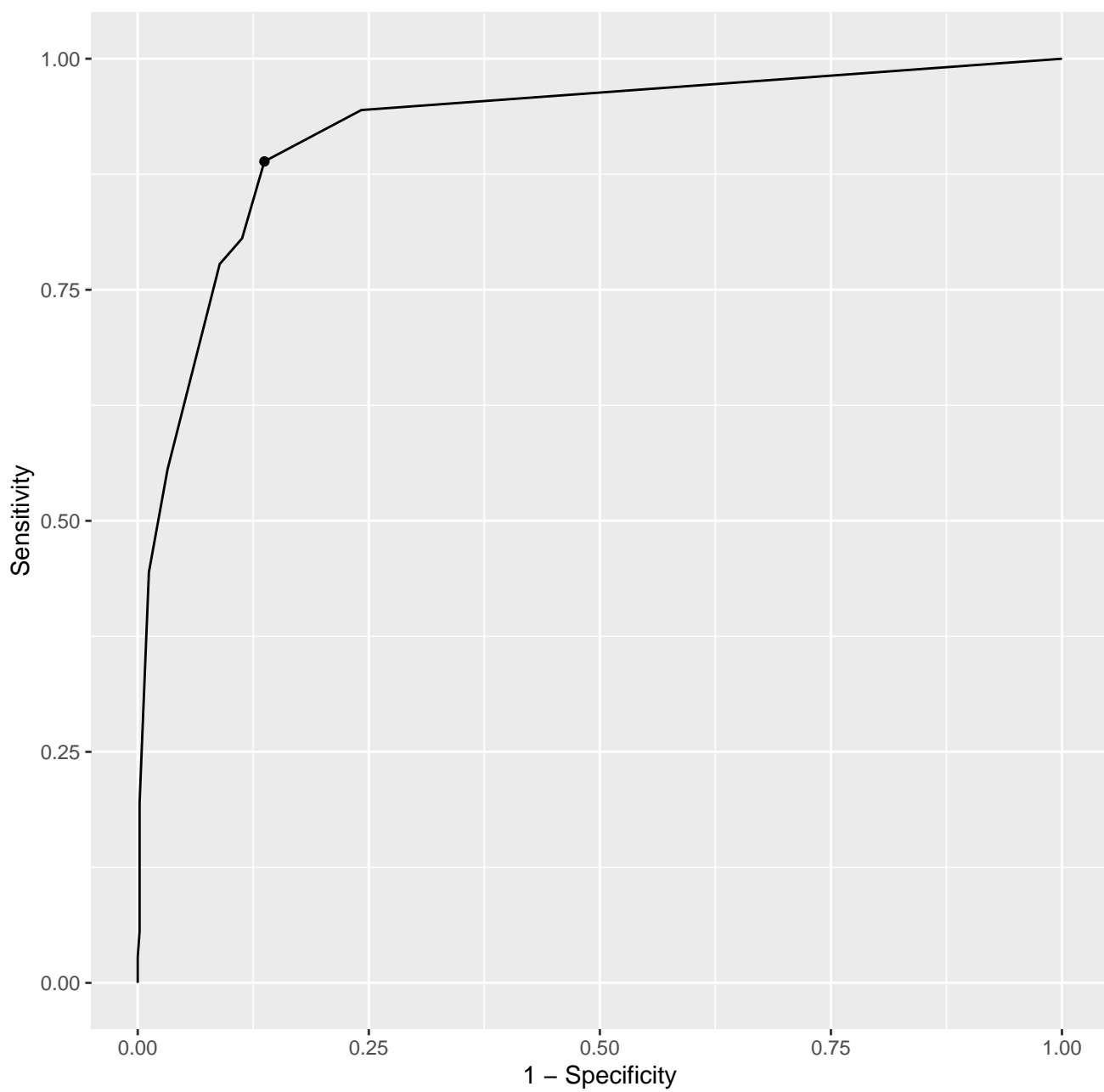


Metric values by cutpoint value

in-sample results, unsmoothed values as dashed line

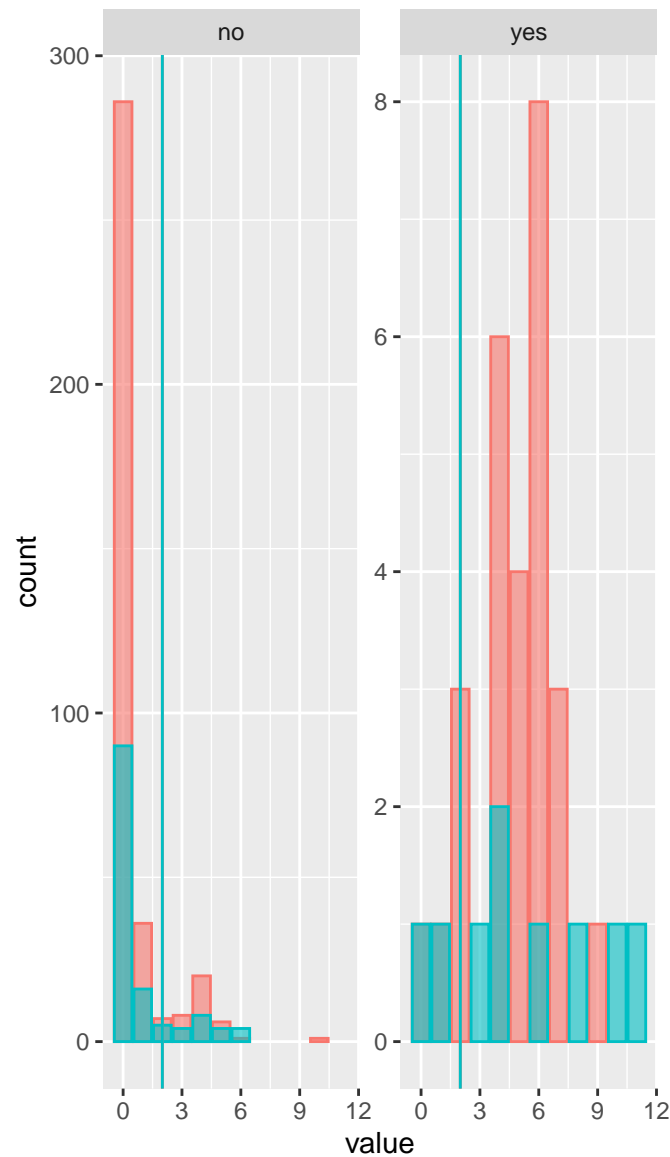


ROC curve



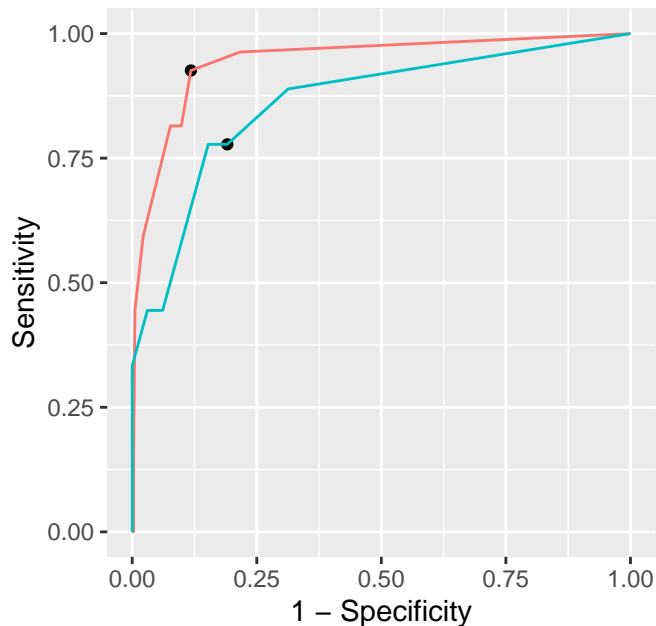
Independent variable

optimal cutpoint and distribution by class



ROC curve

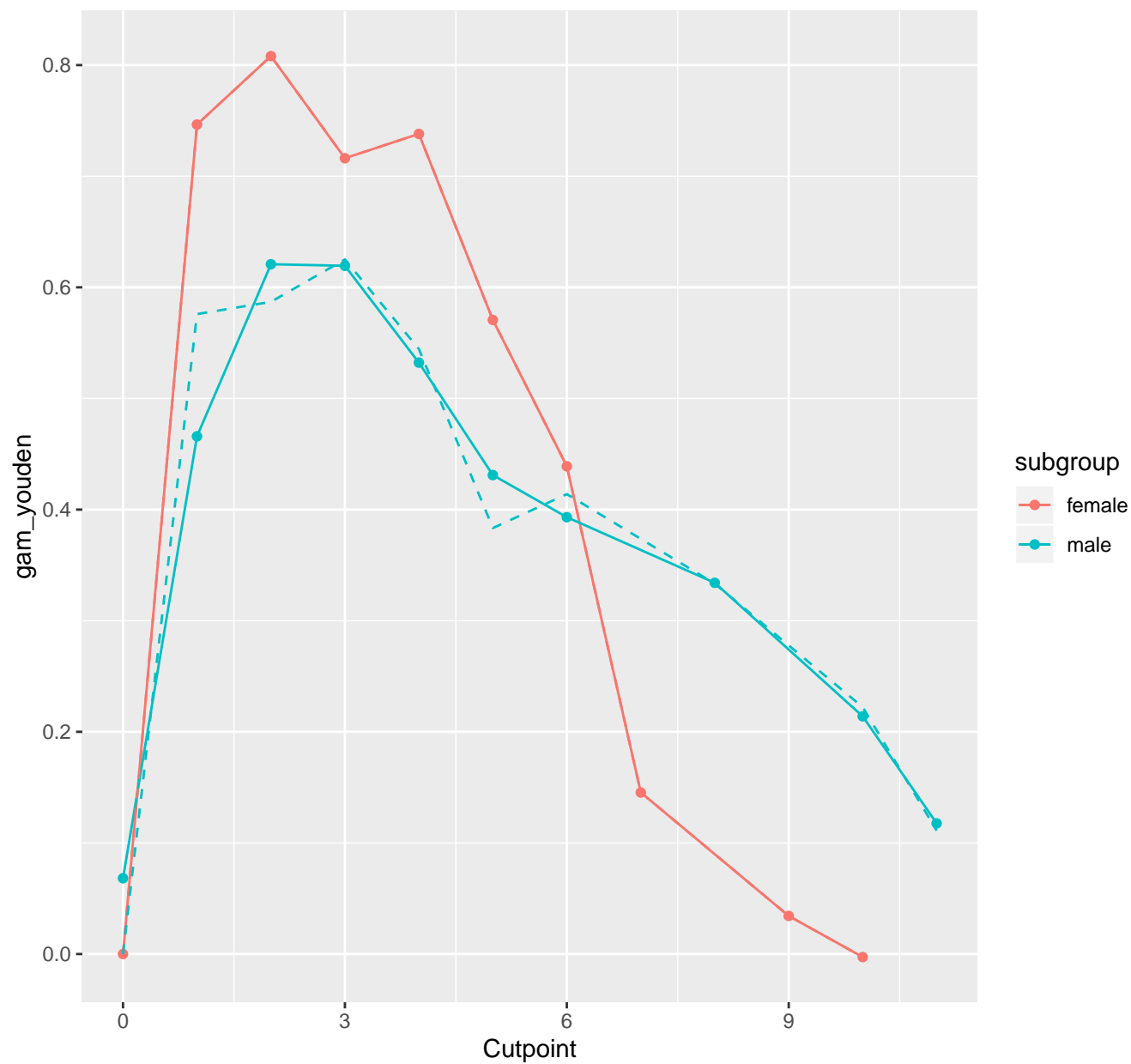
by class



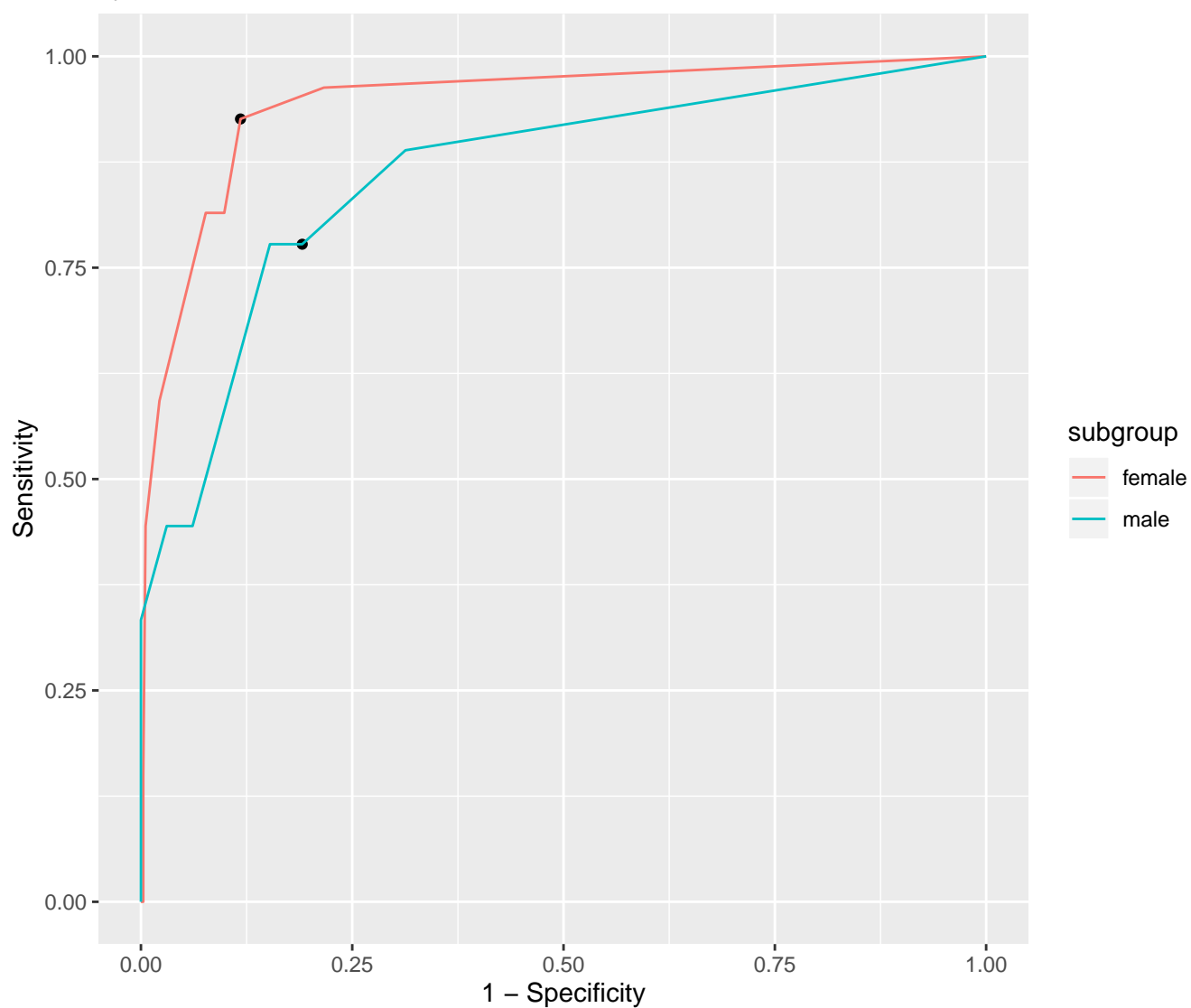
Subgroup female male

Metric values by cutpoint value

in-sample results, unsmoothed values as dashed line

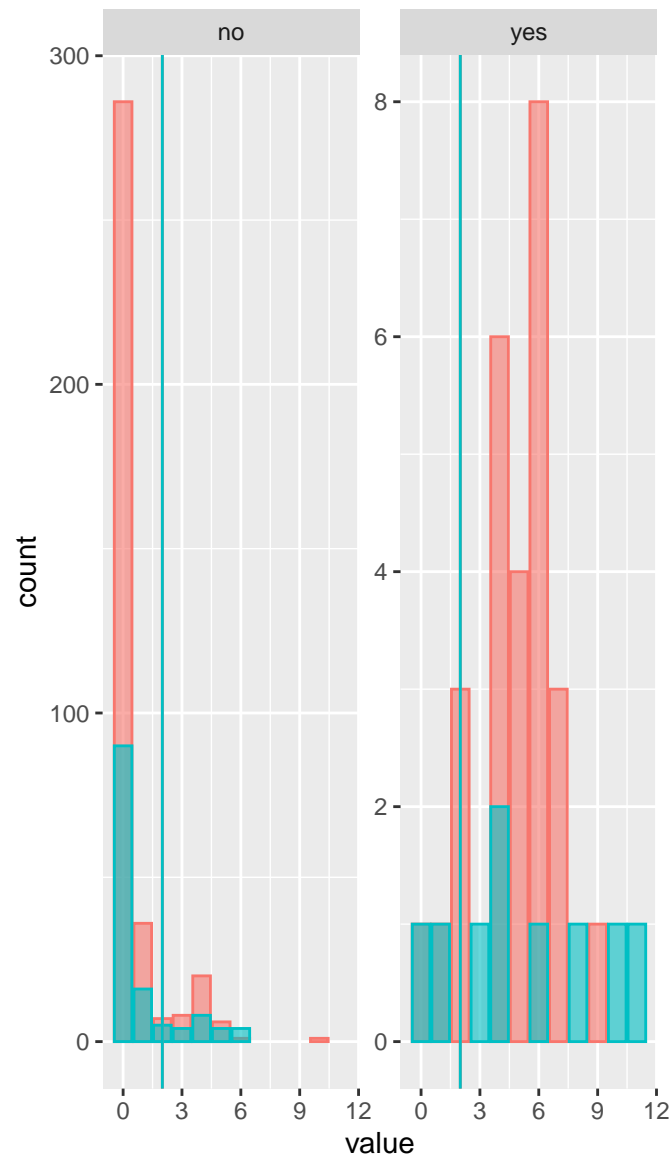


ROC curve
by class



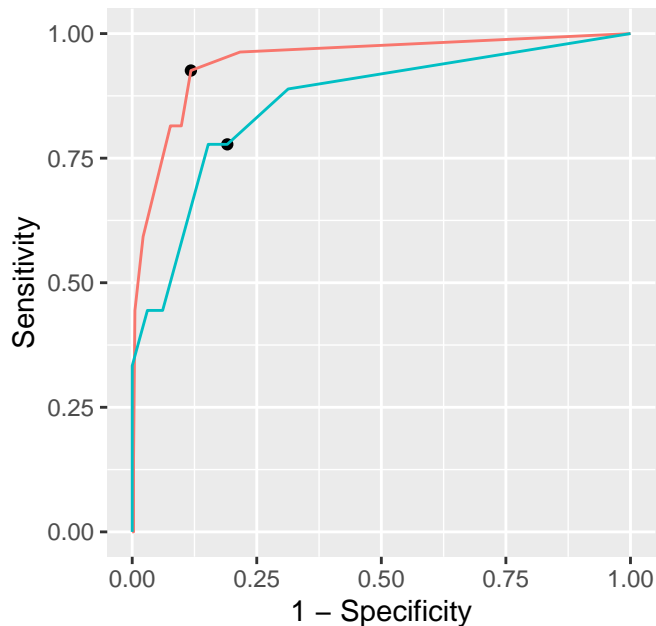
Independent variable

optimal cutpoint and distribution by class



ROC curve

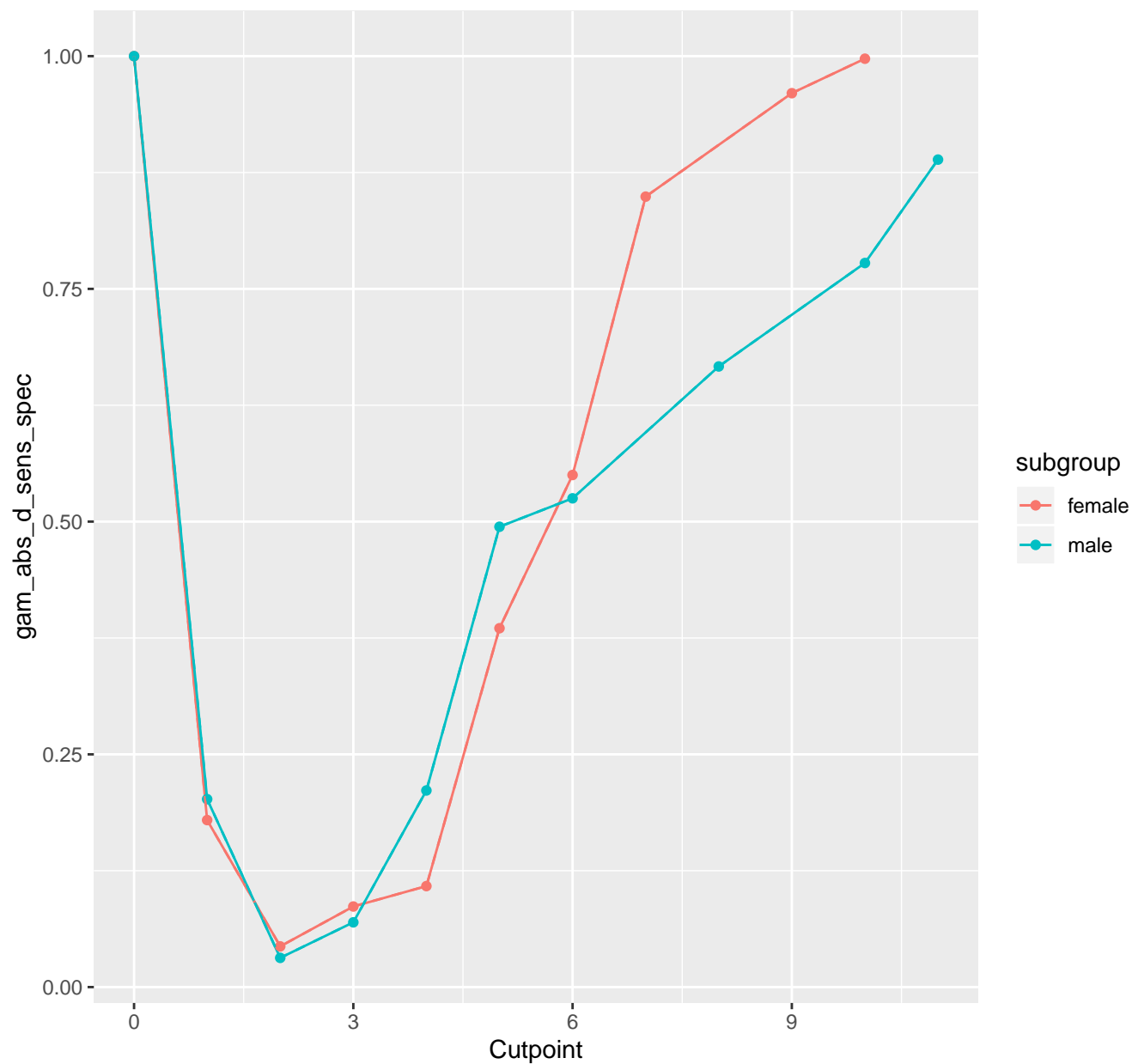
by class



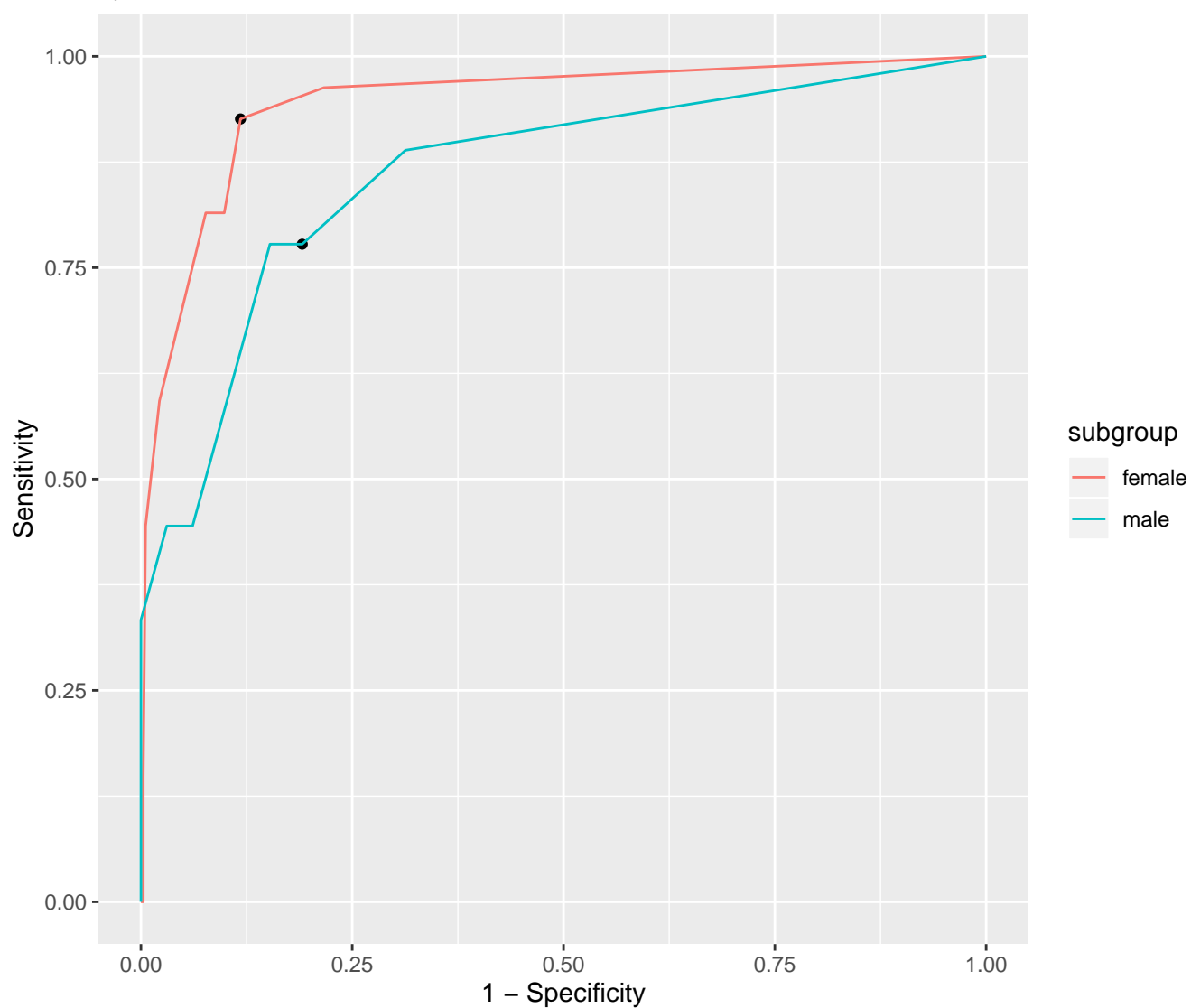
Subgroup female male

Metric values by cutpoint value

in-sample results, unsmoothed values as dashed line

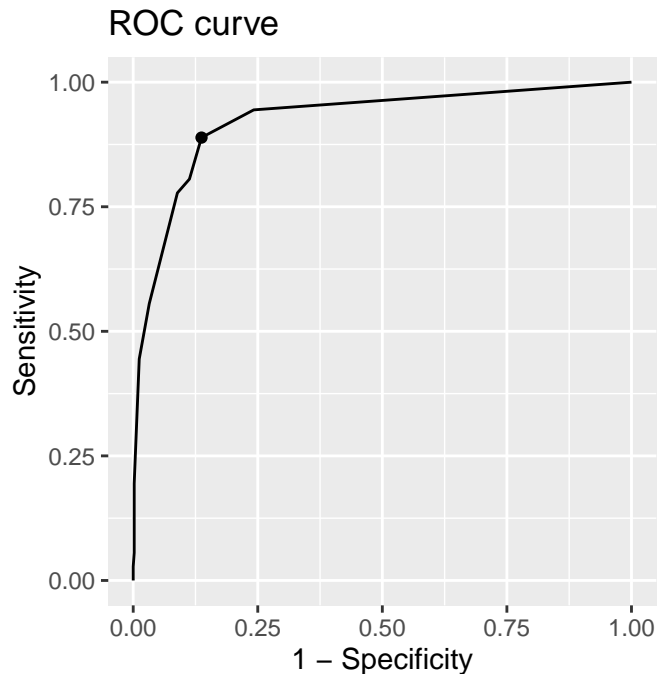
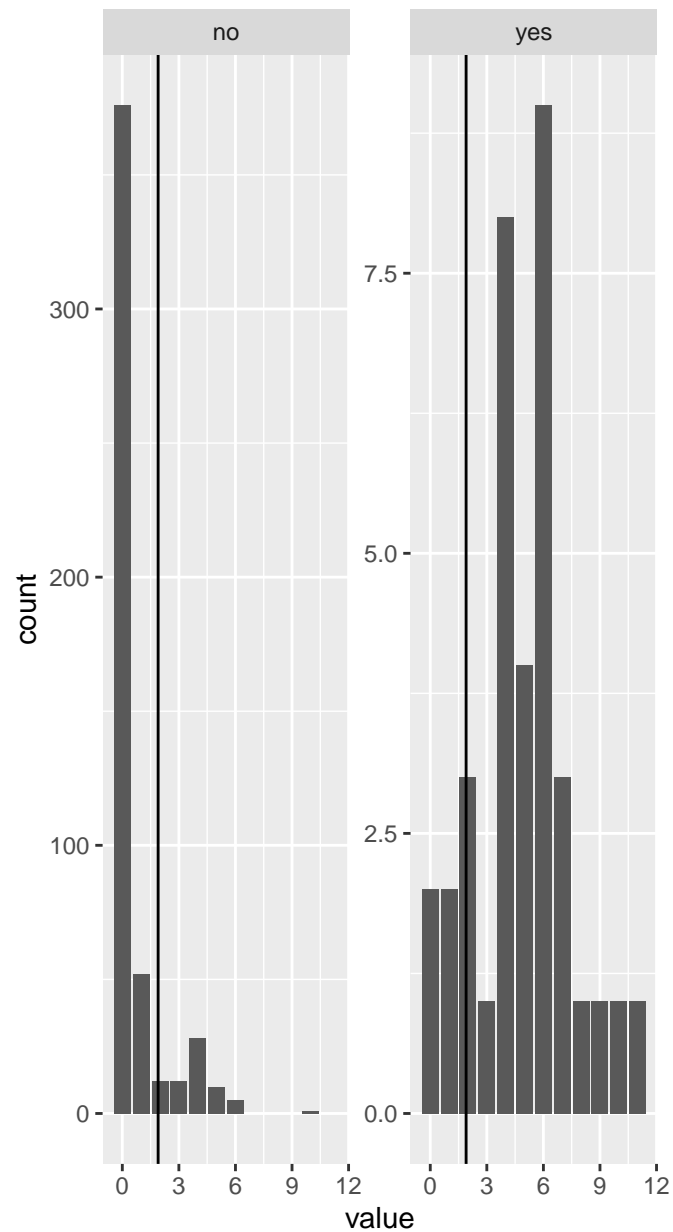


ROC curve
by class



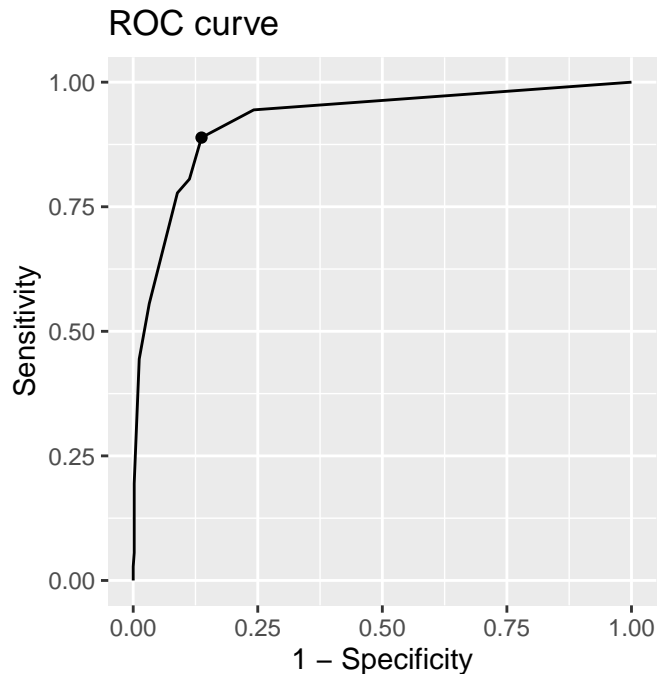
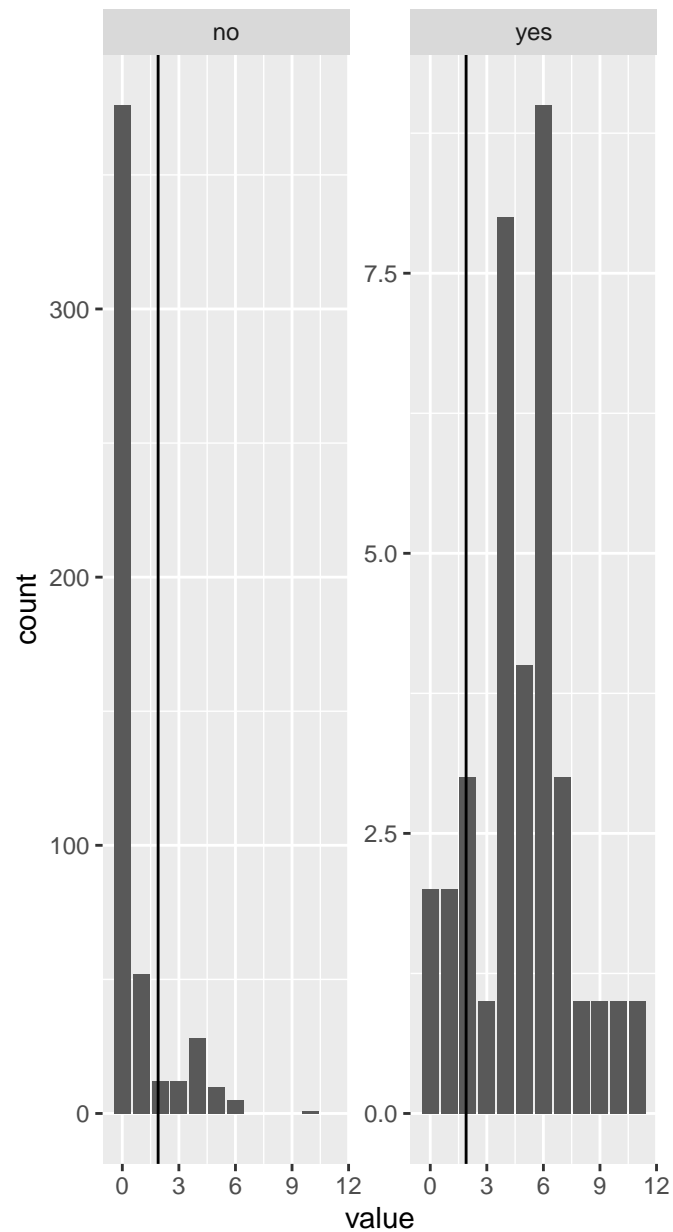
Independent variable

optimal cutpoint and distribution by class

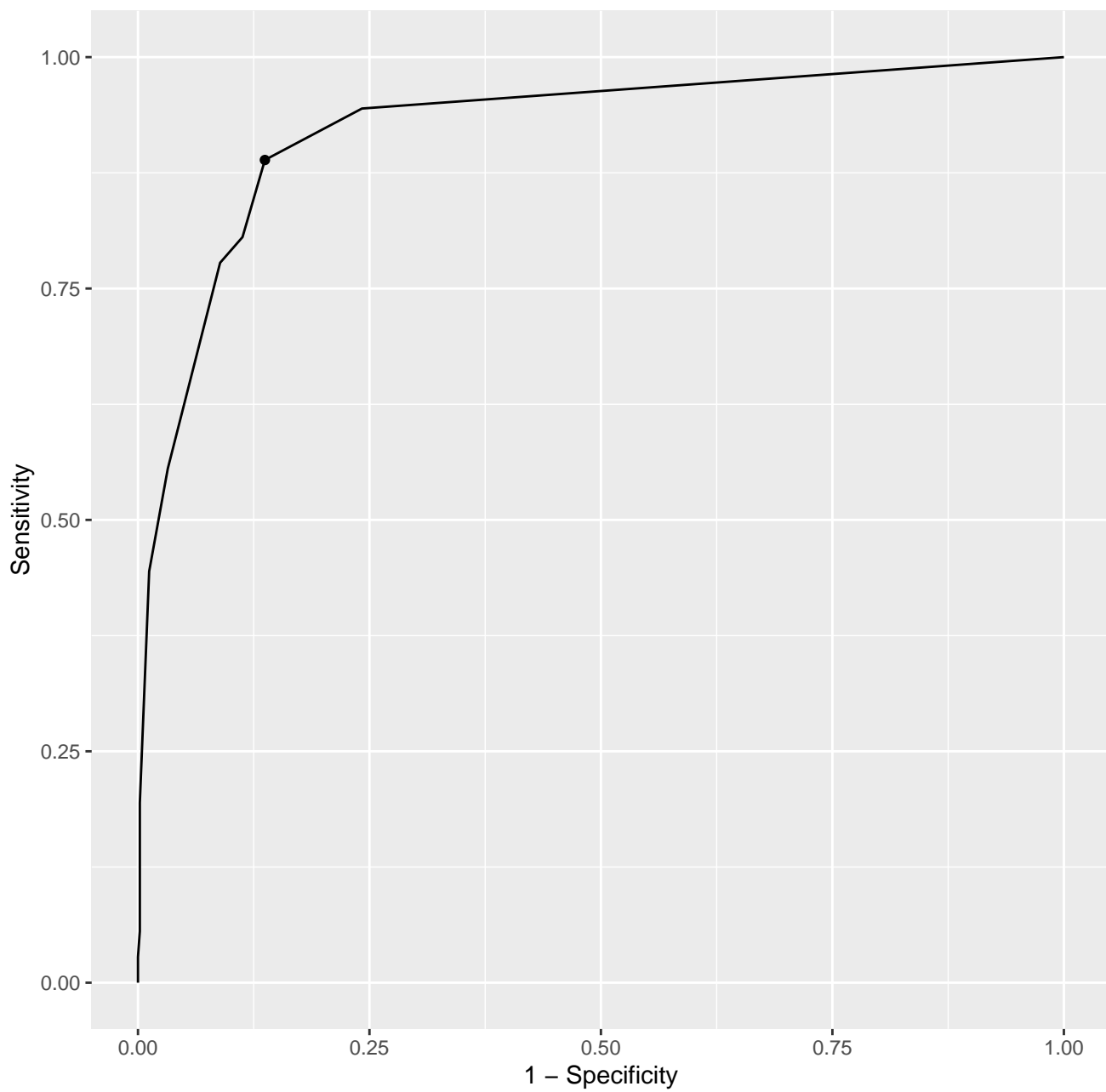


Independent variable

optimal cutpoint and distribution by class

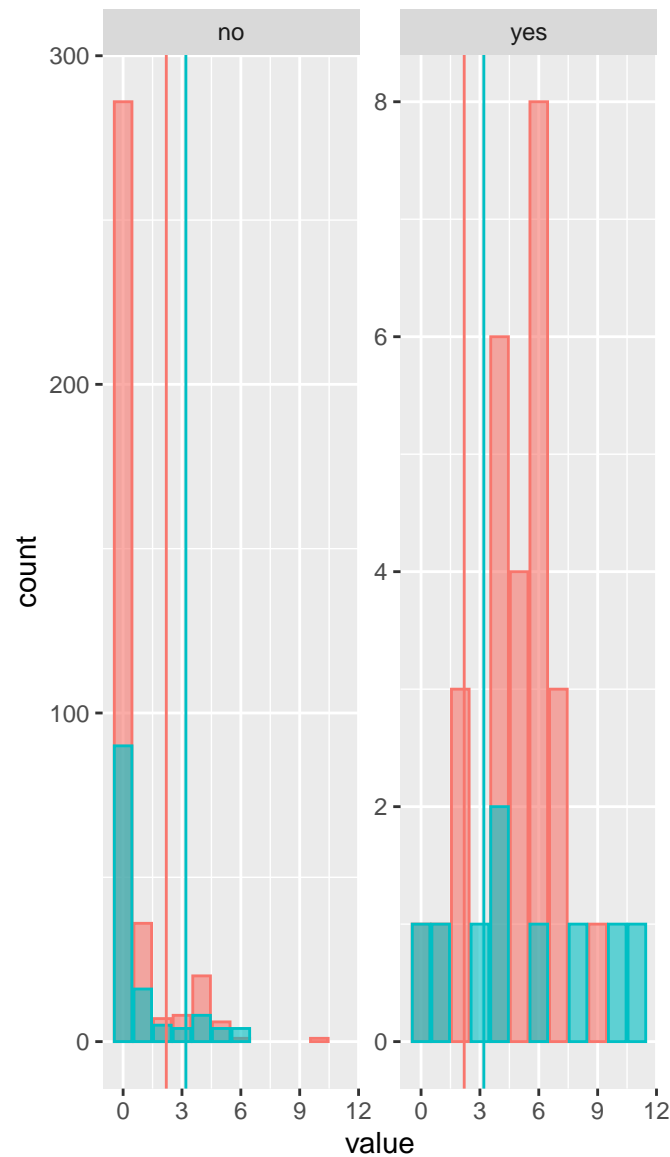


ROC curve



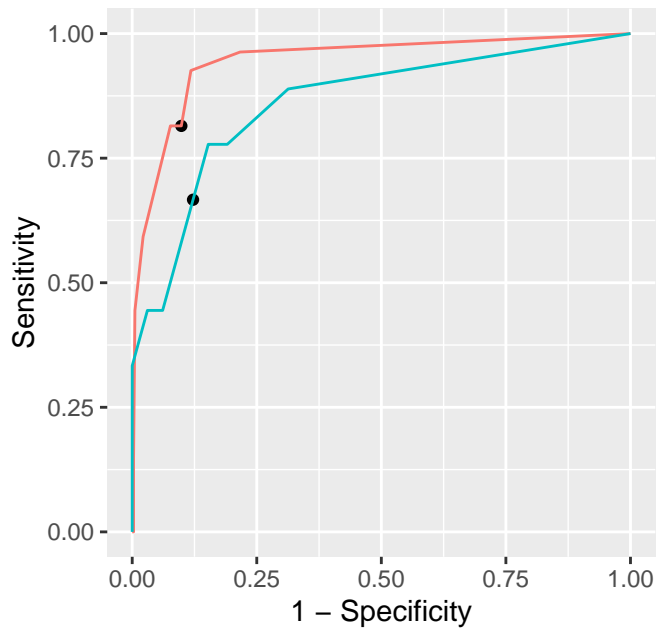
Independent variable

optimal cutpoint and distribution by class



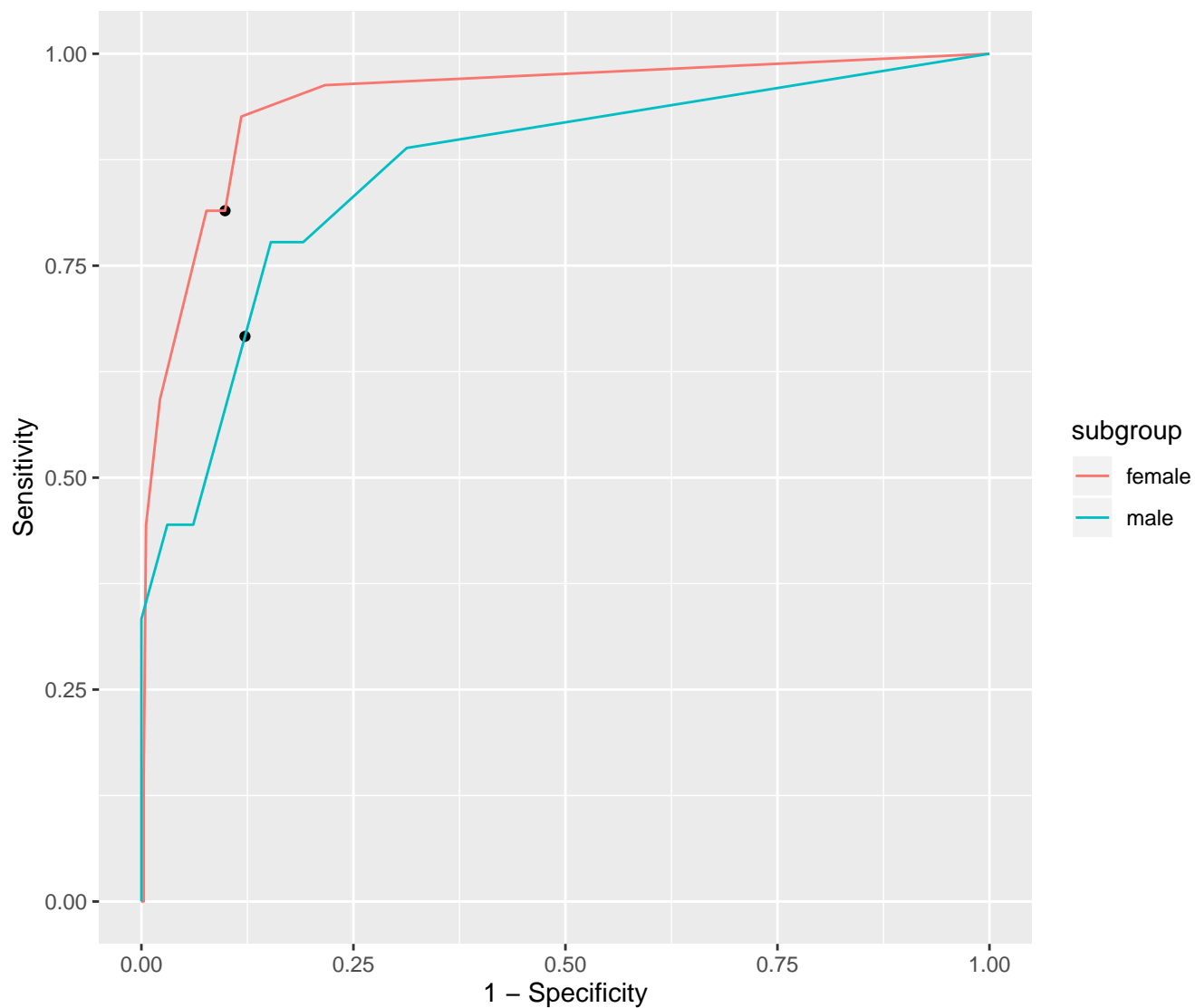
ROC curve

by class



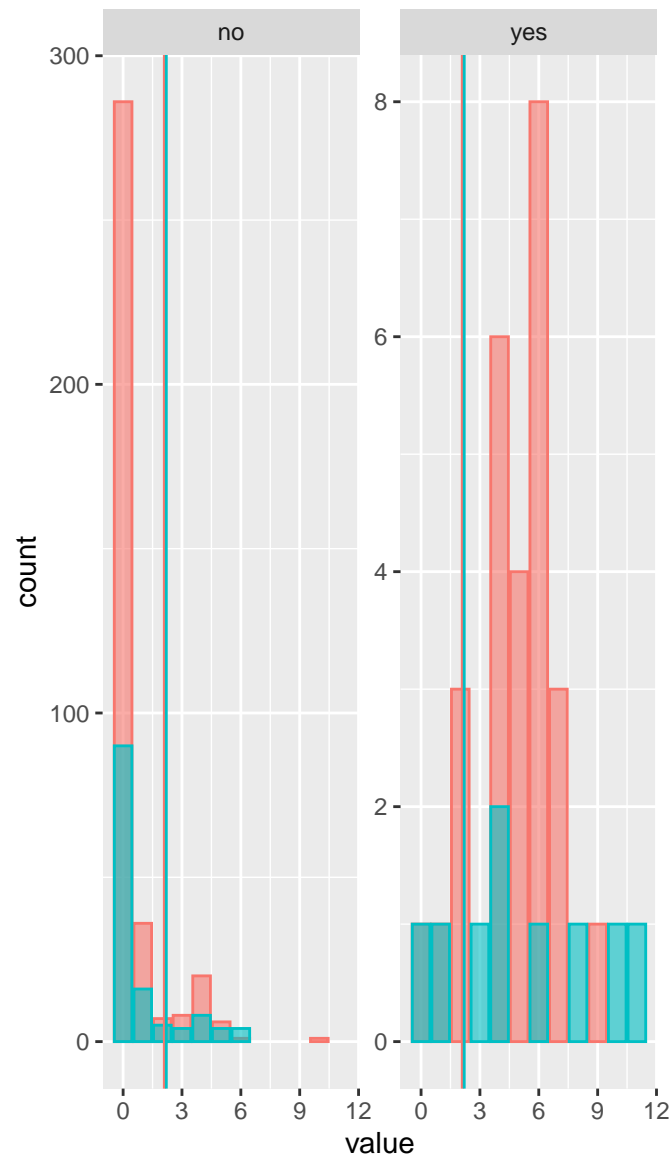
Subgroup female male

ROC curve
by class



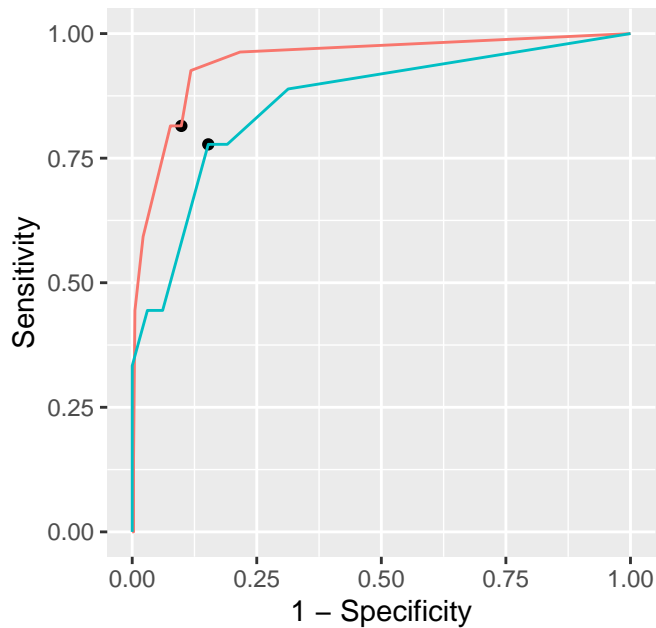
Independent variable

optimal cutpoint and distribution by class



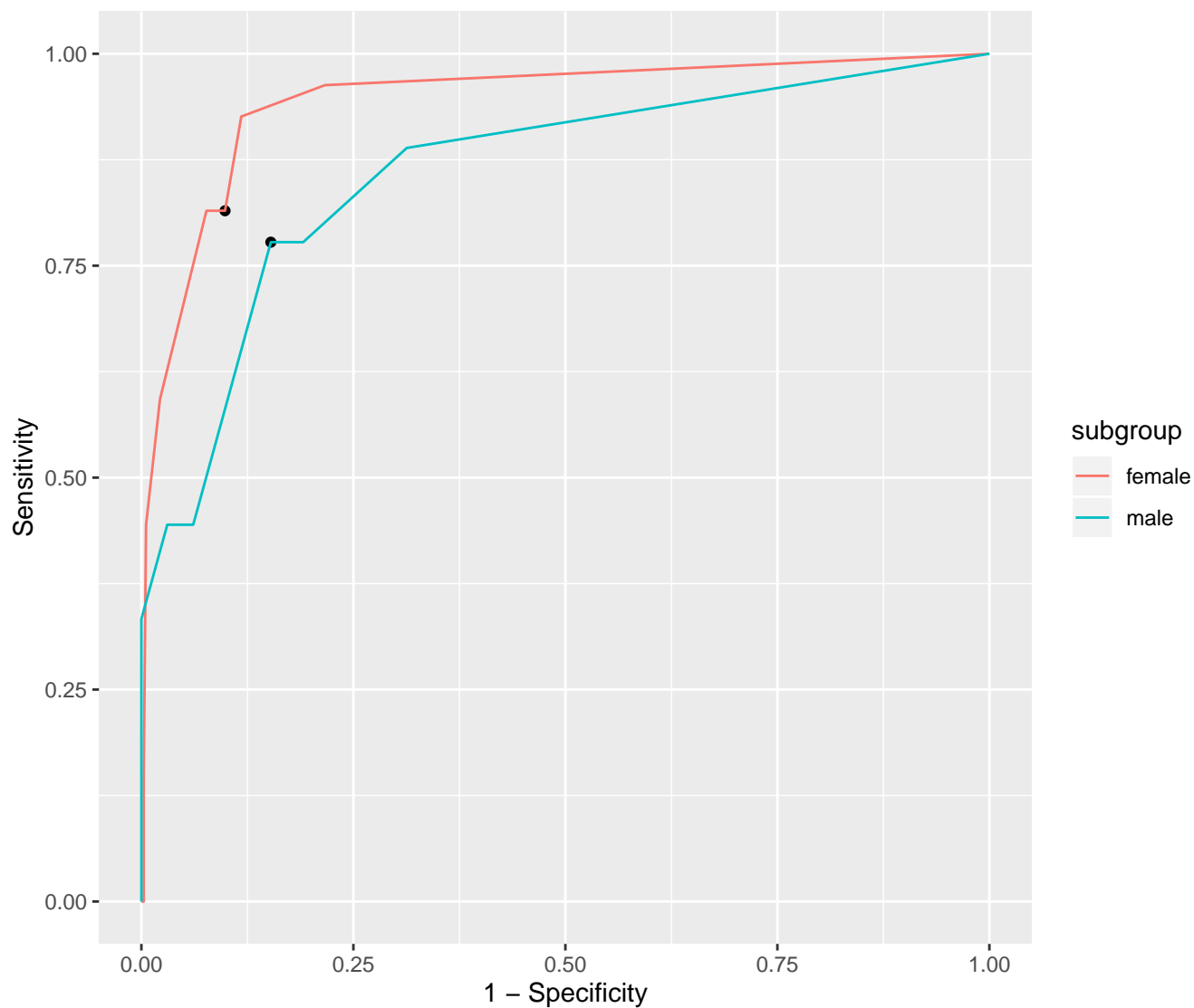
ROC curve

by class



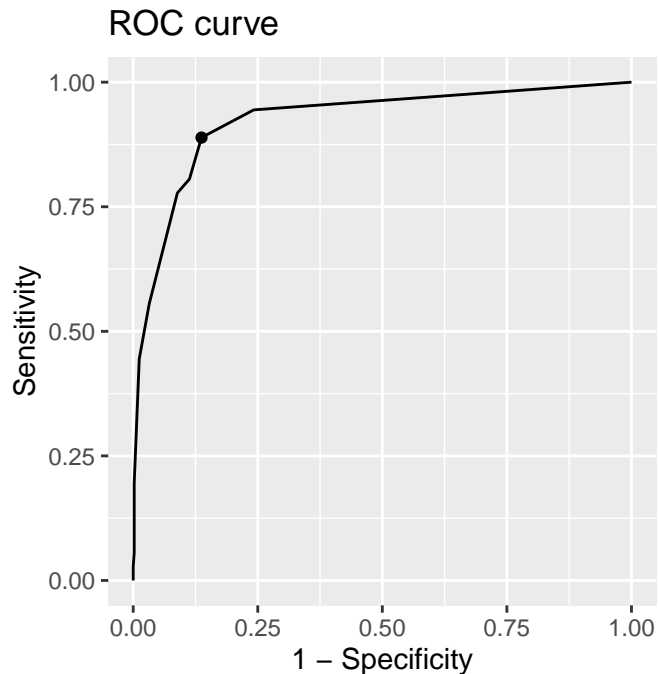
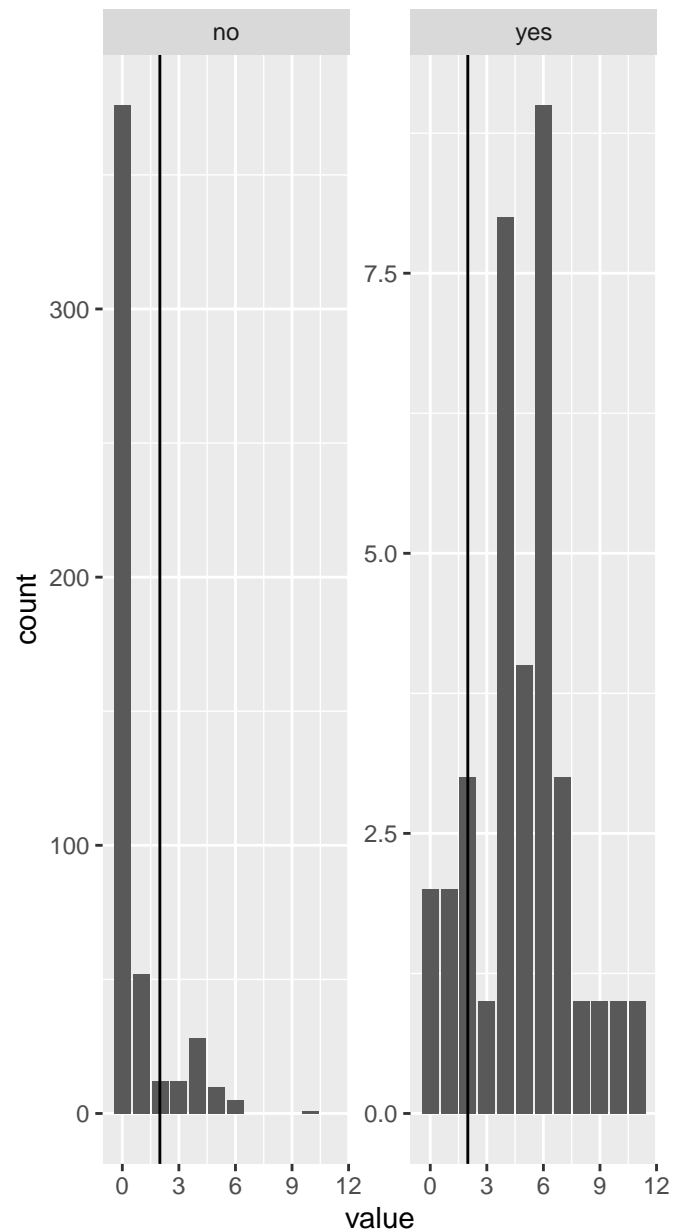
Subgroup female male

ROC curve
by class



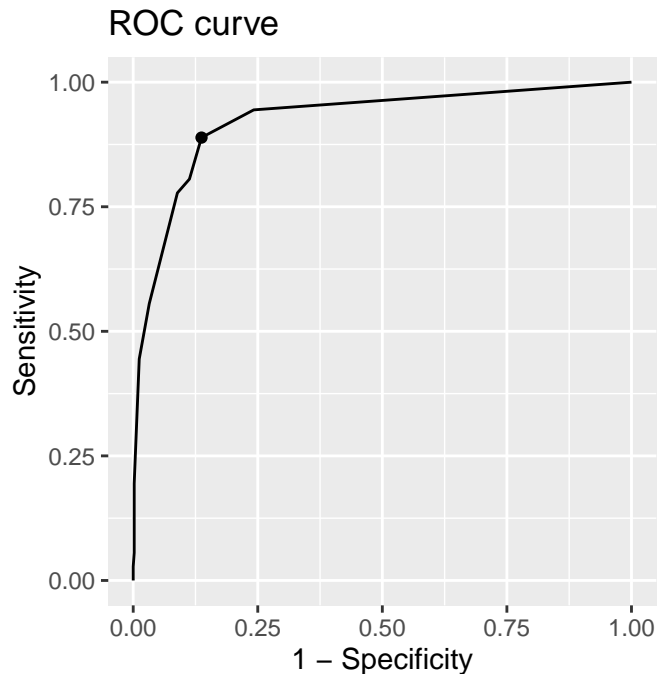
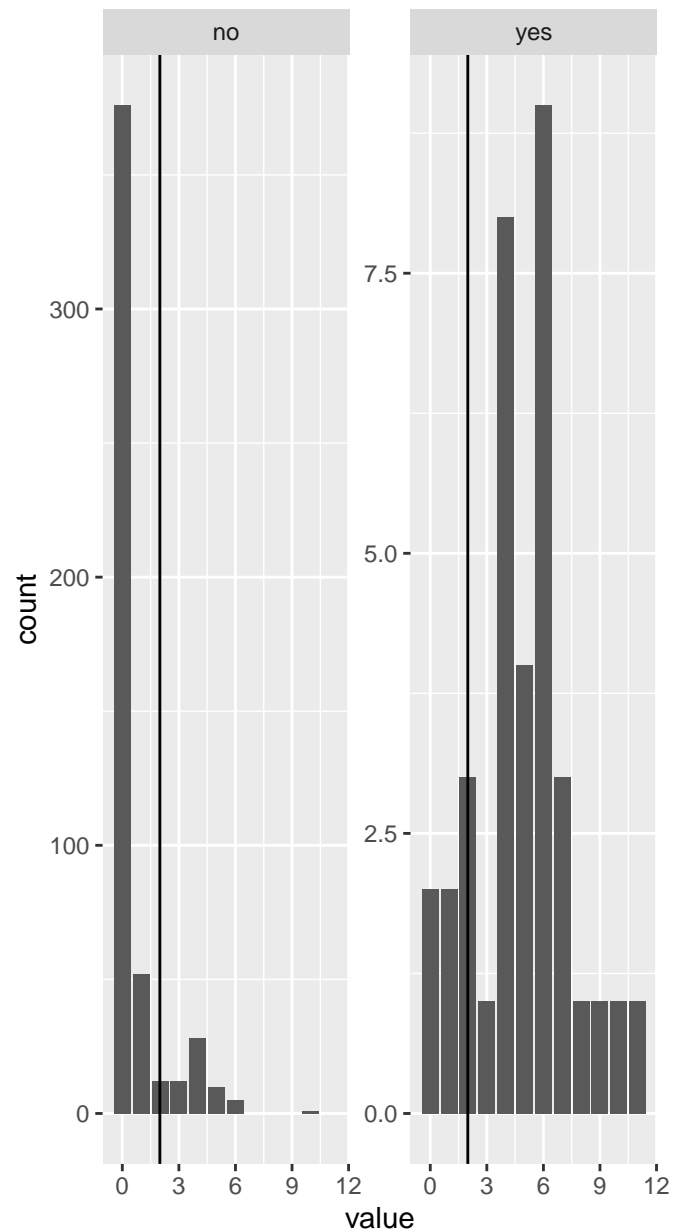
Independent variable

optimal cutpoint and distribution by class



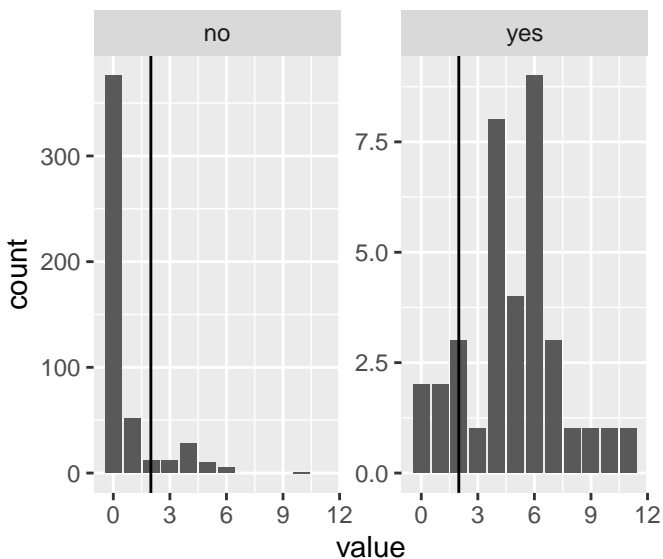
Independent variable

optimal cutpoint and distribution by class

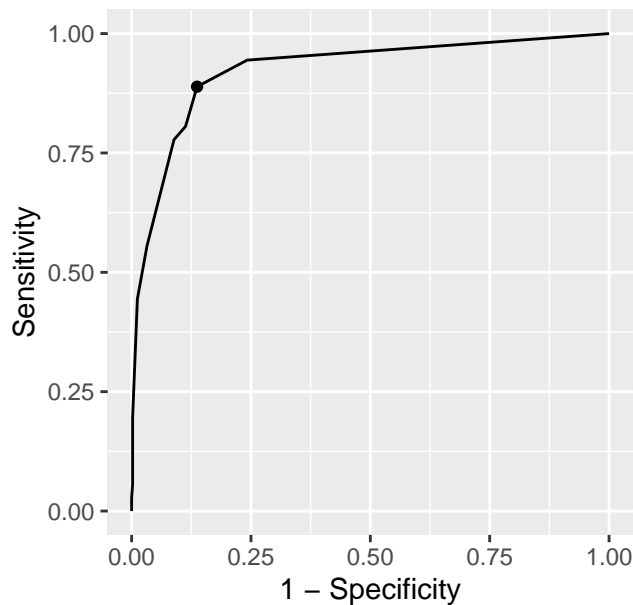


Independent variable

optimal cutpoint and distribution by class

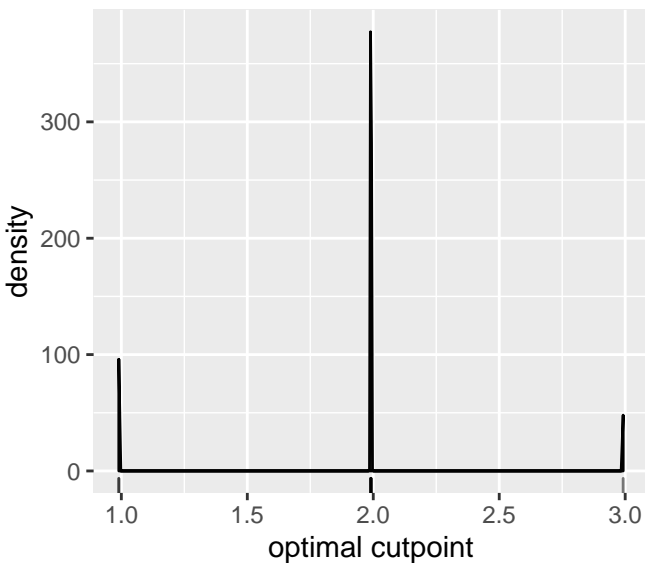


ROC curve



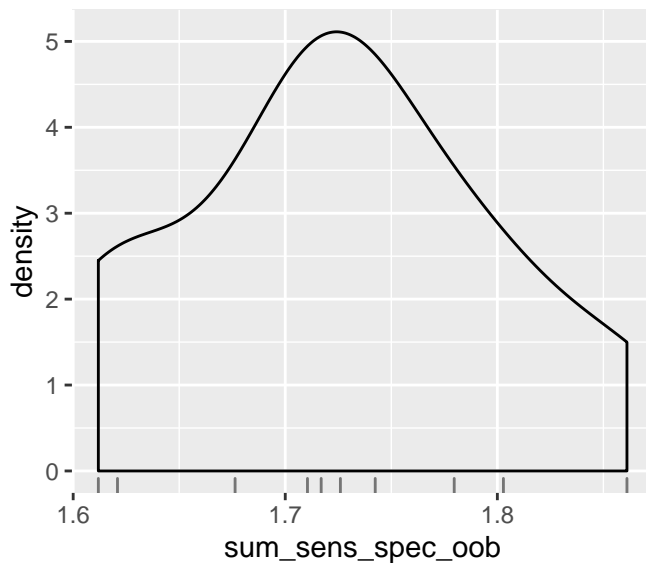
Bootstrap

distribution of optimal cutpoints



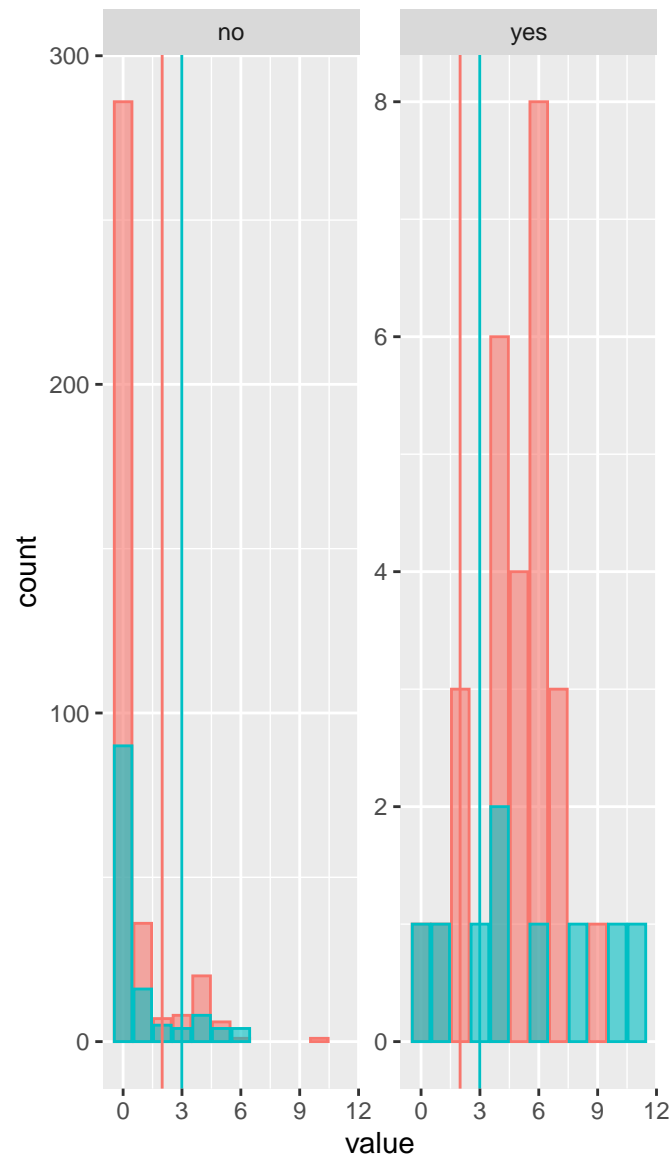
Bootstrap

out-of-bag estimates



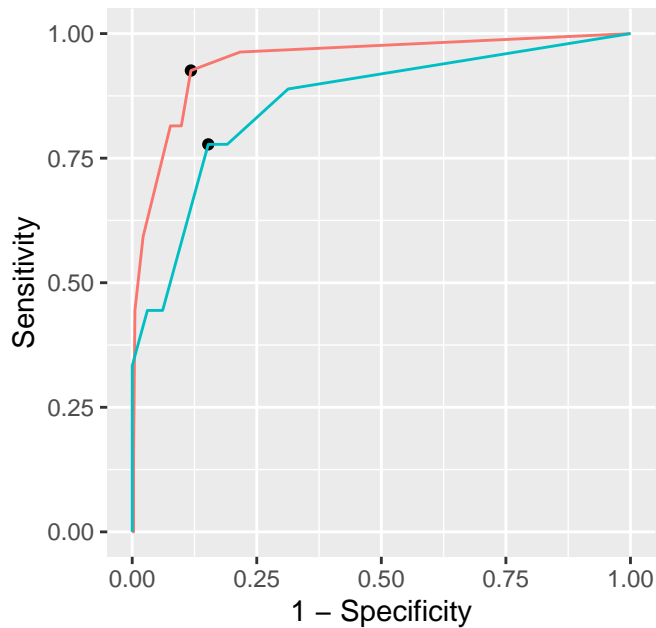
Independent variable

optimal cutpoint and distribution by class



ROC curve

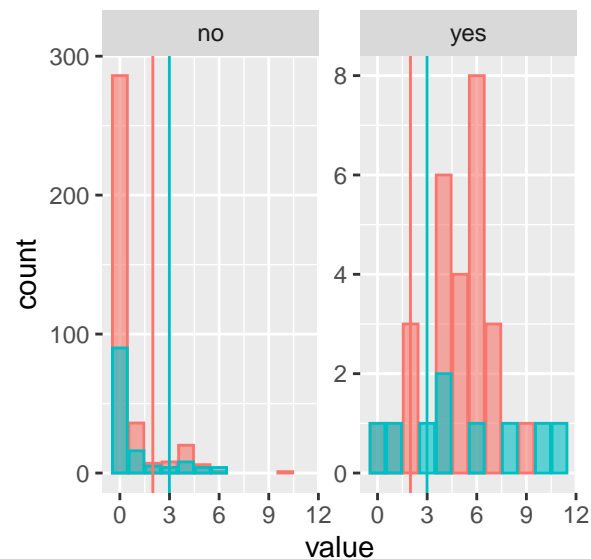
by class



Subgroup female male

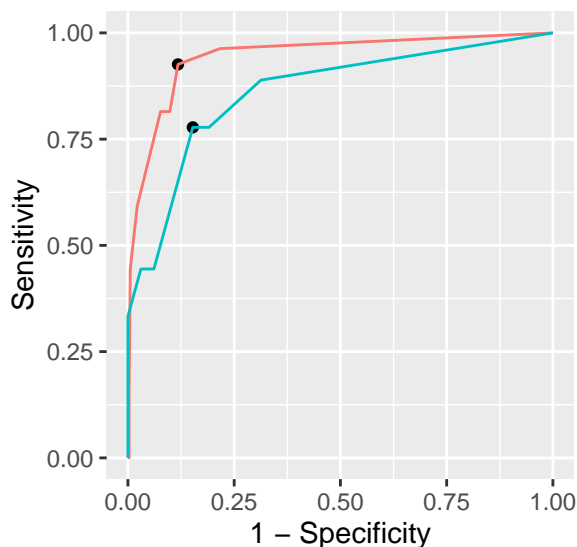
Independent variable

optimal cutpoint and distribution by class



ROC curve

by class

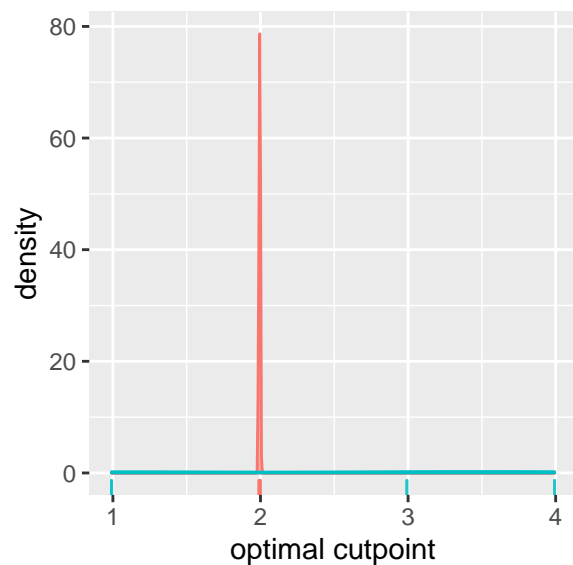


Subgroup



Bootstrap

distribution of optimal cutpoints



Bootstrap

out-of-bag estimates

