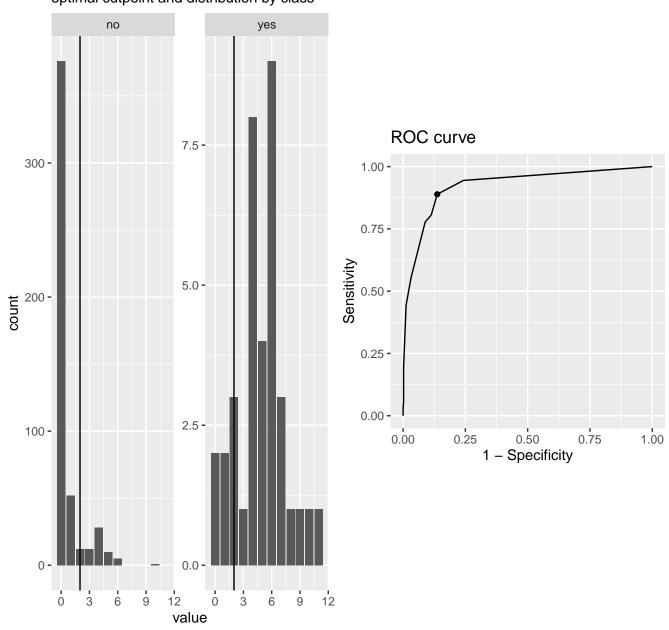
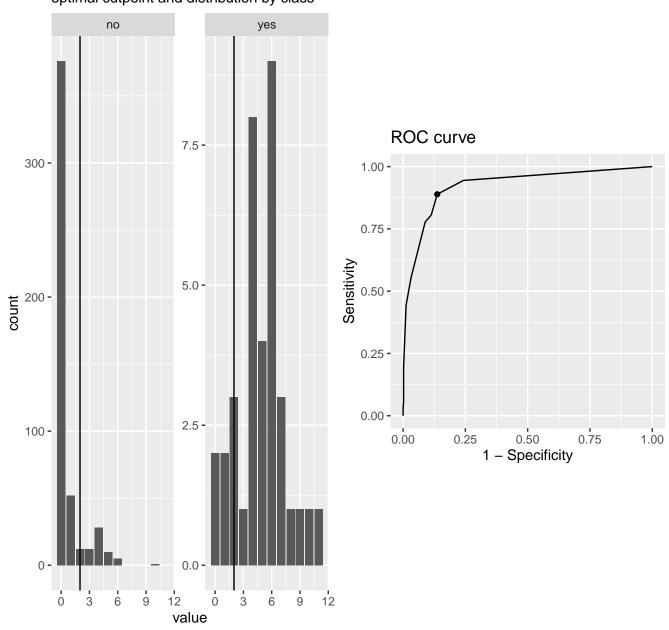
Independent variable optimal cutpoint and distribution by class



Independent variable optimal cutpoint and distribution by class



Independent variable optimal cutpoint and distribution by class 0 1.25 -**ROC** curve 1.00 -1.5 **-**1.00 -0.75 **-**0.75 -Sensitivity density 1.0 -0.50 -0.25 -0.50 -0.00 -0.5 -0.25 1.00 0.75 0.00 0.50 0.25 -1 - Specificity 0.0 -0.00 --2 value

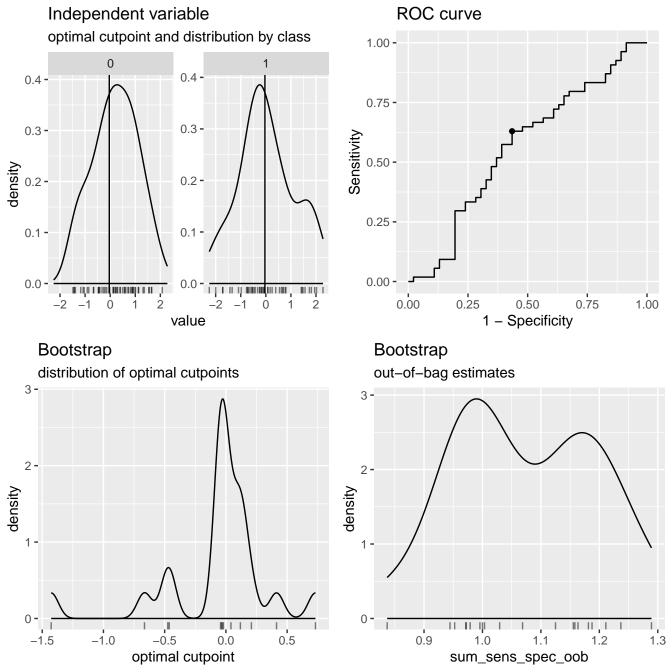
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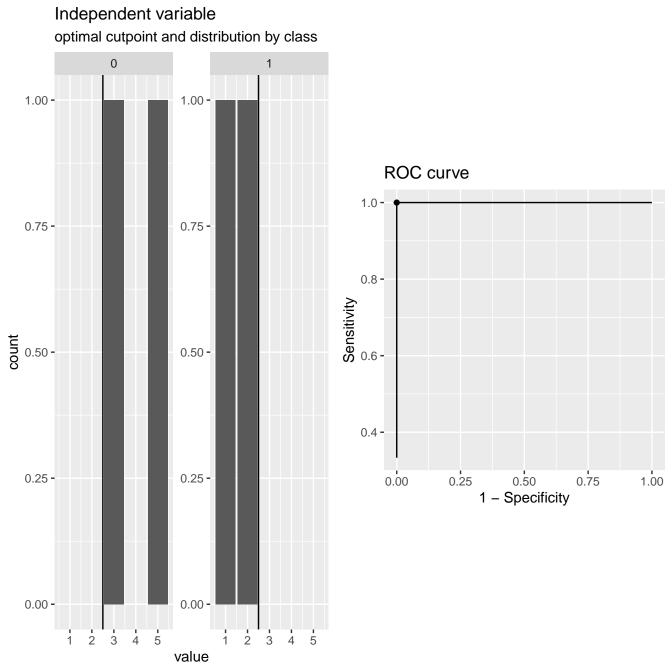
Independent variable optimal cutpoint and distribution by class 0 1.25 -**ROC** curve 1.00 -1.5 **-**1.00 -0.75 **-**0.75 -Sensitivity density 1.0 -0.50 -0.25 -0.50 -0.00 -0.5 -0.25 1.00 0.75 0.00 0.50 0.25 -1 - Specificity 0.0 -0.00 --2 value

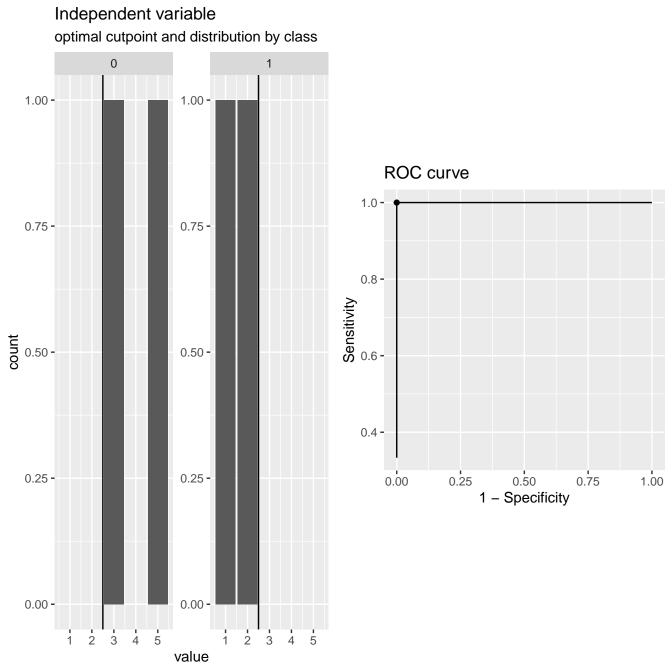
2

Independent variable optimal cutpoint and distribution by class 0 1.25 -**ROC** curve 1.00 -1.5 **-**1.00 -0.75 **-**0.75 -Sensitivity density 1.0 -0.50 -0.25 -0.50 -0.00 -0.5 -0.25 1.00 0.75 0.00 0.50 0.25 -1 – Specificity 0.0 -0.00 --2 value

2







Independent variable optimal cutpoint and distribution by class 1.2 -**ROC** curve 0.9 -1.00 -0.9 -0.75 -Sensitivity - 0.50 -0.6 density -0.25 -0.00 -0.3 -0.3 -0.25 0.75 1.00 0.00 0.50 1 - Specificity 0.0 -0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 value

Independent variable optimal cutpoint and distribution by class 1.2 -**ROC** curve 0.9 -1.00 -0.9 -0.75 -Sensitivity - 0.50 -0.6 density -0.25 -0.00 -0.3 -0.3 -0.25 0.75 1.00 0.00 0.50 1 - Specificity 0.0 -0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 value

Independent variable optimal cutpoint and distribution by class 0 1.2 -**ROC** curve 0.9 -1.00 -0.9 -0.75 -Sensitivity - 0.50 -0.6 density -0.25 -0.00 -0.3 -0.3 -0.25 0.75 1.00 0.00 0.50 1 - Specificity 0.0 -0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 value

Independent variable optimal cutpoint and distribution by class 0 1.2 -**ROC** curve 0.9 -1.00 -0.9 -0.75 -Sensitivity - 0.50 -0.6 density -0.25 -0.00 -0.3 -0.3 -0.25 0.75 1.00 0.00 0.50 1 - Specificity 0.0 -0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 value

Independent variable optimal cutpoint and distribution by class 1.2 -**ROC** curve 0.9 -1.00 -0.9 -0.75 -Sensitivity - 0.50 -0.6 density -0.25 -0.00 -0.3 -0.3 -0.25 0.75 1.00 0.00 0.50 1 - Specificity 0.0 -0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 value

Independent variable optimal cutpoint and distribution by class 1.2 -**ROC** curve 0.9 -1.00 -0.9 -0.75 -Sensitivity - 0.50 -0.6 density -0.25 -0.00 -0.3 -0.3 -0.25 0.75 1.00 0.00 0.50 1 - Specificity 0.0 -0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 value

Independent variable optimal cutpoint and distribution by class 0 **ROC** curve 0.9 -0.9 -1.00 -0.75 -Sensitivity 0.6 density - 9.0 0.25 -0.00 -0.3 -0.3 -0.25 0.50 1 – Specificity 0.75 1.00 0.00 0.0 -0.0 -0 10 20 10 20 30 30 value

Independent variable optimal cutpoint and distribution by class 0 **ROC** curve 0.9 -0.9 -1.00 -0.75 -Sensitivity 0.6 density - 9.0 0.25 -0.00 -0.3 -0.3 -0.25 0.50 1 – Specificity 0.75 1.00 0.00 0.0 -0.0 -0 10 20 10 20 30 30 value

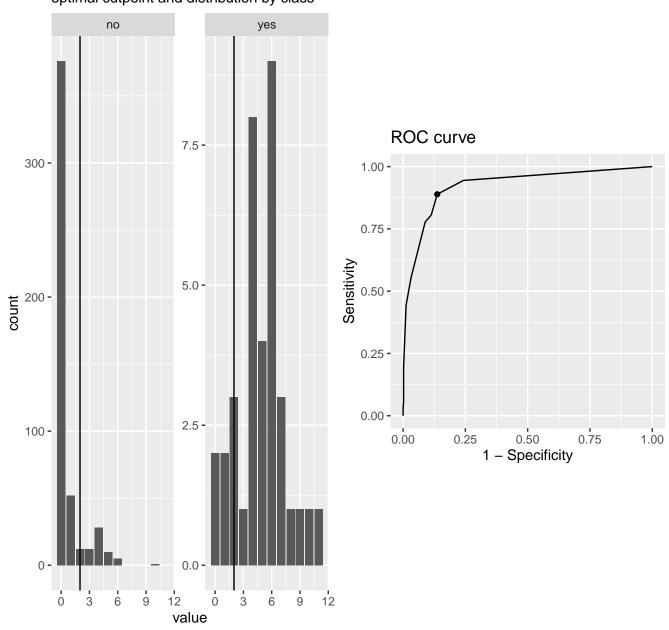
Independent variable optimal cutpoint and distribution by class 0 0.5 -**ROC** curve 0.4 -0.4 -1.00 -0.75 **-**0.3 -0.3 -Sensitivity - 0.50 density 0.2 -0.25 -0.2 -0.00 -0.25 1.00 0.00 0.75 0.50 0.1 -0.1 -1 - Specificity 0.0 -0.0 value

Independent variable optimal cutpoint and distribution by class 0 0.5 -**ROC** curve 0.4 -0.4 -1.00 -0.75 **-**0.3 -0.3 -Sensitivity - 0.50 density 0.2 -0.25 -0.2 -0.00 -1.00 0.00 0.25 0.75 0.50 0.1 -0.1 -1 - Specificity 0.0 -0.0 value Subgroup

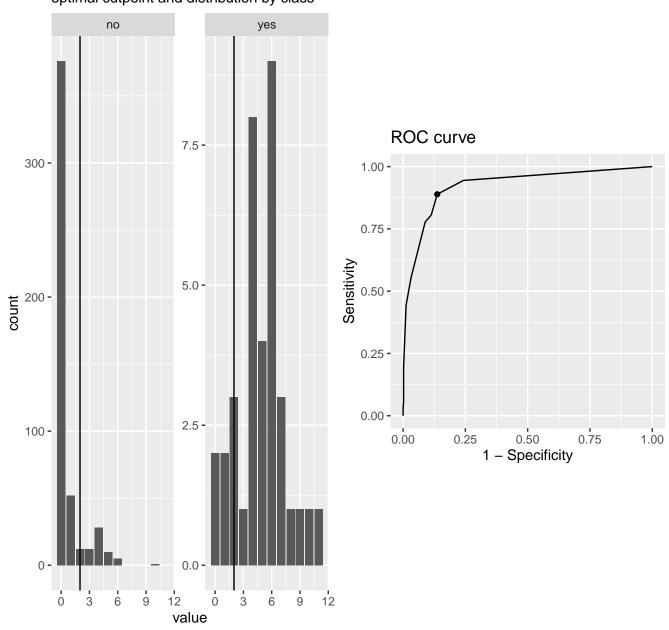
Independent variable optimal cutpoint and distribution by class 0 0.5 -**ROC** curve 0.4 -0.4 -1.00 -0.75 **-**0.3 -0.3 -Sensitivity - 0.50 density 0.2 -0.25 -0.2 -0.00 -0.00 1.00 0.25 0.75 0.50 0.1 -0.1 -1 - Specificity 0.0 -0.0 value

Independent variable optimal cutpoint and distribution by class 0 0.5 -**ROC** curve 0.4 -0.4 -1.00 -0.75 **-**0.3 -0.3 -Sensitivity - 0.50 density 0.2 -0.25 -0.2 -0.00 -1.00 0.00 0.25 0.75 0.50 0.1 -0.1 -1 – Specificity 0.0 -0.0 -10 20 20 10 30 30 value

Independent variable optimal cutpoint and distribution by class



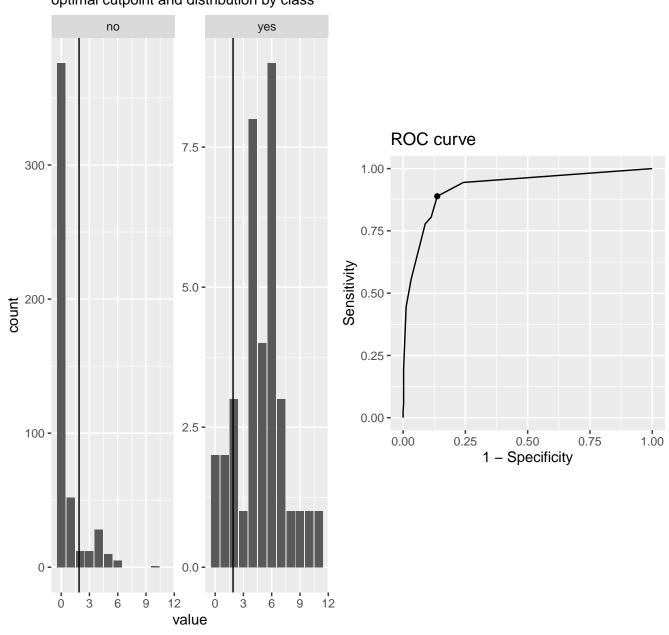
Independent variable optimal cutpoint and distribution by class



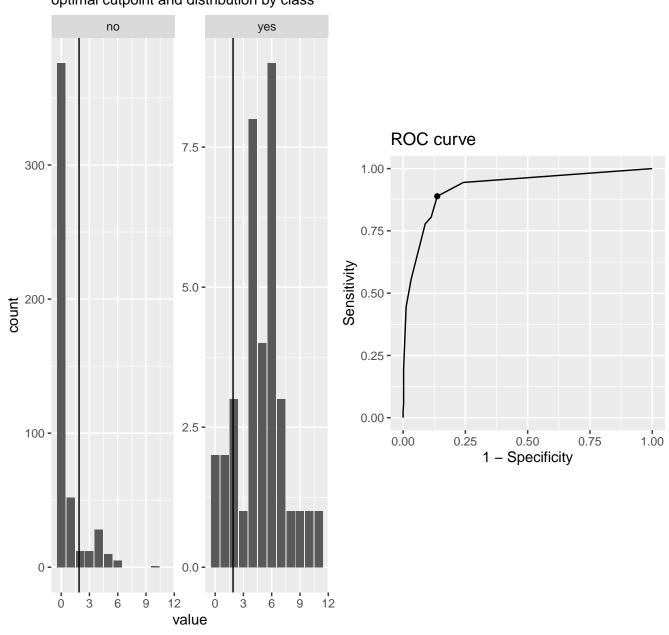
Independent variable optimal cutpoint and distribution by class no yes 300 -8 -**ROC** curve 1.00 -6 -200 -0.75 -Sensitivity - 0.50 count 4 -0.25 -100 -0.00 -2 -1.00 0.25 0.75 0.00 0.50 1 – Specificity 0 -3 6 12 9 9 0 Ö 12 3 6 value Subgroup female male

Independent variable optimal cutpoint and distribution by class no yes 300 -8 -**ROC** curve 1.00 -6 -200 -0.75 -Sensitivity - 0.50 count 4 -0.25 -100 -0.00 -2 -1.00 0.25 0.75 0.00 0.50 1 – Specificity 0 -3 6 12 9 9 0 Ö 12 3 6 value 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 no yes 300 -8 -**ROC** curve 1.00 -6 -200 -0.75 **-**Sensitivity - 0.50 count 4 -0.25 -100 -0.00 -2 -1.00 0.25 0.75 0.00 0.50 1 – Specificity 0 -6 12 9 9 0 3 6 12 Ö 3 value Subgroup female male

Independent variable optimal cutpoint and distribution by class no yes 300 -8 -**ROC** curve 1.00 -6 -200 -0.75 -Sensitivity - 0.50 count 4 -0.25 -100 -0.00 -2 -1.00 0.25 0.75 0.00 0.50 1 – Specificity 0 -3 6 12 0 9 9 12 Ö 3 6 value Subgroup female male

