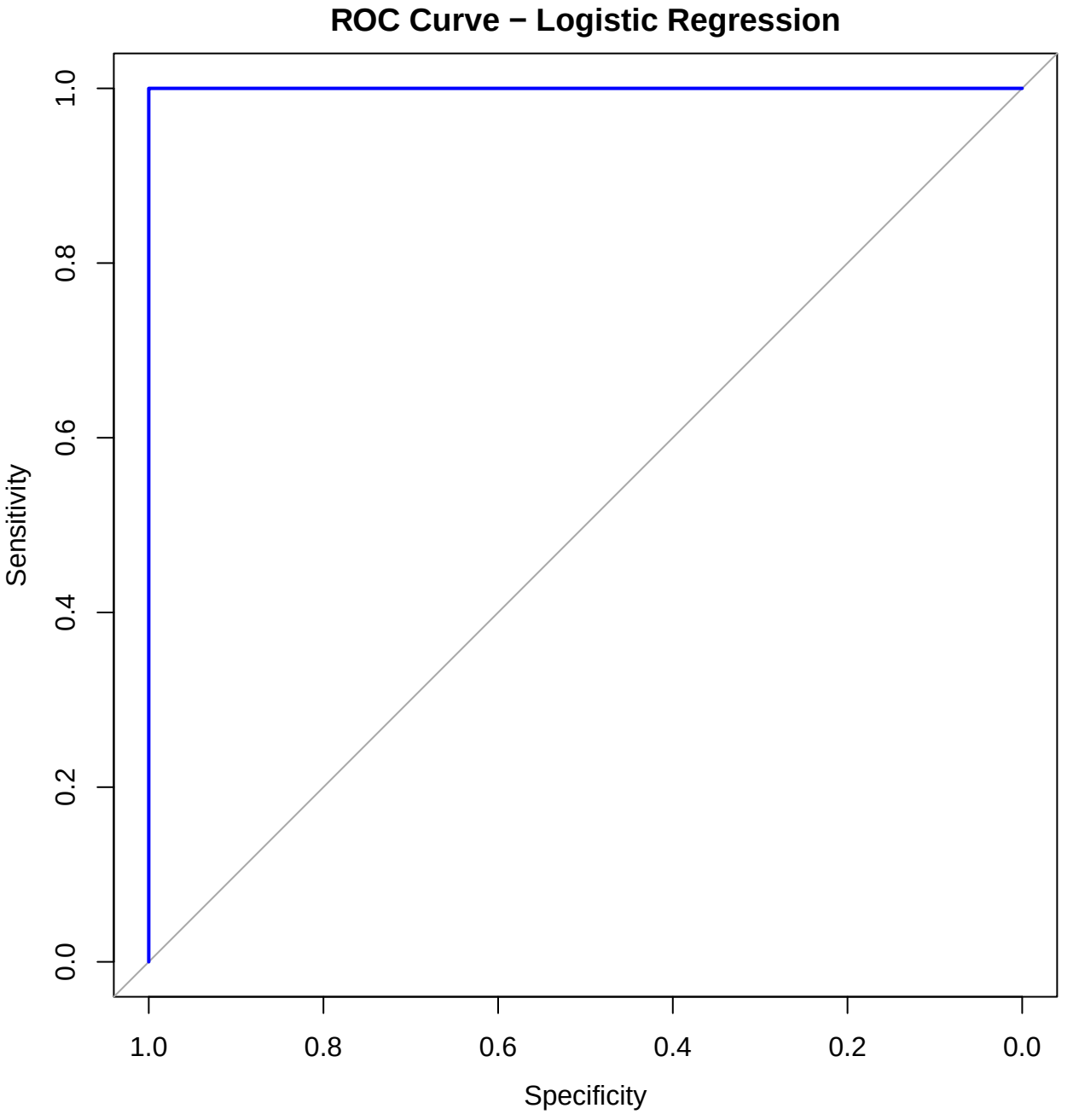
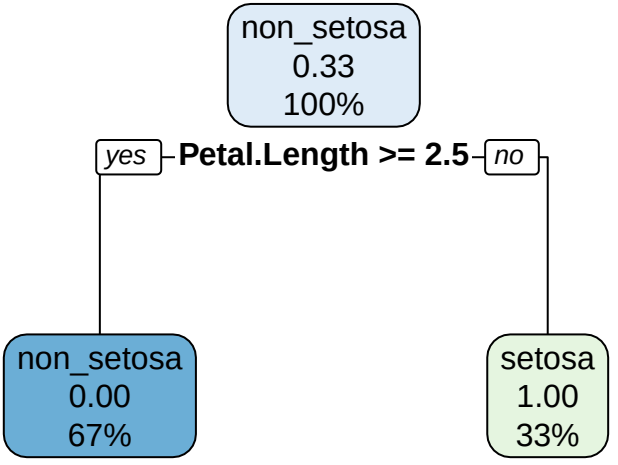
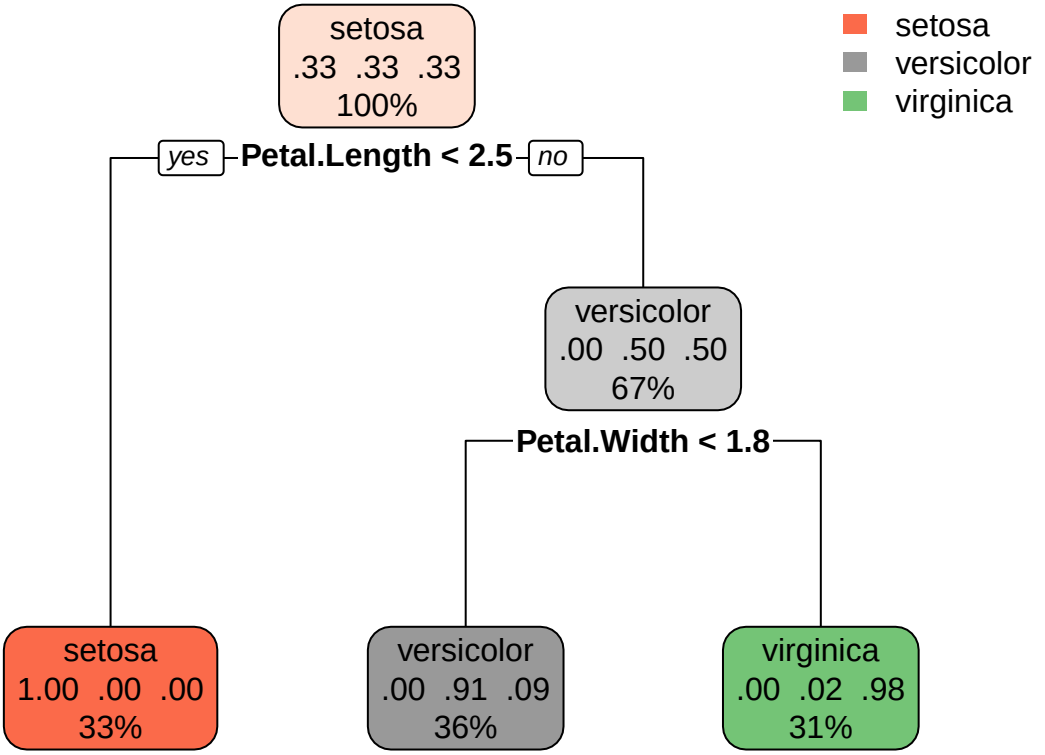
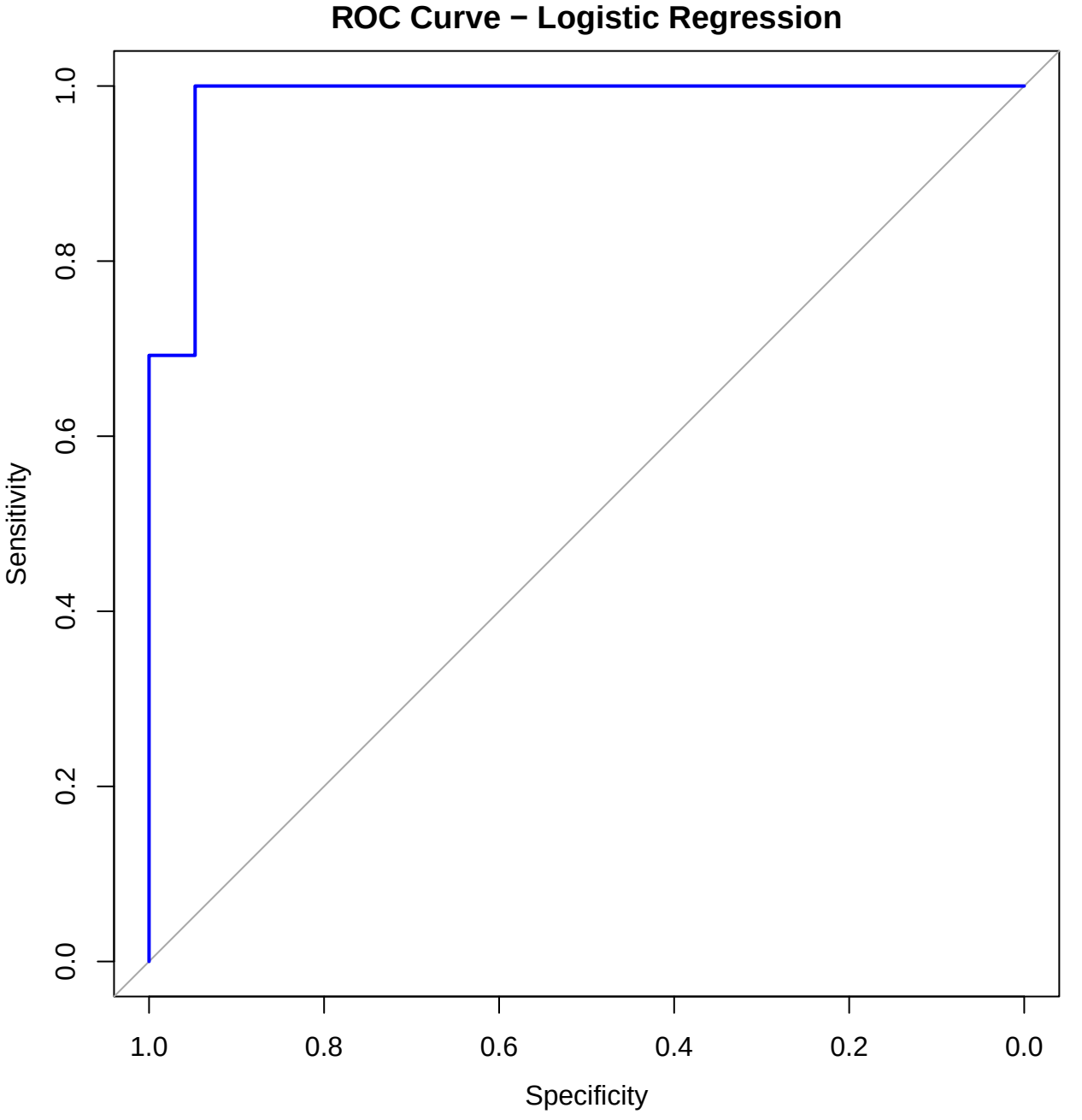

ROC Curve − Logistic Regression
Sensitivity
1.0
0.8
0.6
0.4
0.2
0.0
Specificity
1.0
0.8
0.6
0.4
0.2
0.0


non_setosa
0.33
100%
yes
Petal.Length >= 2.5
no
non_setosa
0.00
67%
setosa
1.00
33%


setosa
versicolor
virginica
setosa
.33 .33 .33
100%
yes
Petal.Length < 2.5
no
versicolor
.00 .50 .50
67%
Petal.Width < 1.8
setosa
1.00 .00 .00
33%
versicolor
.00 .91 .09
36%
virginica
.00 .02 .98
31%


ROC Curve − Logistic Regression
Sensitivity
1.0
0.8
0.6
0.4
0.2
0.0
1.0
0.8
0.6
0.4
0.2
0.0
Specificity