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Quick Question
Quick Question

3/3 points (graded)
Compute the AUC of the CART model from the previous video, using the following command in your R console:

as.numeric(performance(pred, "auc")@y.values)

What is the AUC?

| 0.6927 | ✔ |

0.6927

Now, recall that in Video 4, our tree had 7 splits. Let's see how this changes if we change the value of minbucket.

First build a CART model that is similar to the one we built in Video 4, except change the minbucket parameter to 5. Plot the tree.

How many splits does the tree have?

| 16 | ✔ |

16

Now build a CART model that is similar to the one we built in Video 4, except change the minbucket parameter to 100. Plot the tree.

How many splits does the tree have?

1 ✔

1

Submit   You have used 5 of 5 attempts

✔ Correct (3/3 points)