Implementing binary decision trees

8/8 points earned (100%)

Quiz passed!

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1 / 1
points

1.

Are you using GraphLab Create? Please make sure that

1. You are using version 1.8.3 of GraphLab Create. Verify the version of GraphLab Create by running

```
graphlab.version
```

inside the notebook. If your GraphLab version is incorrect, see this post (https://www.coursera.org/learn/ml-classification/supplement/LgZ3I/installing-correct-version-of-graphlab-create) to install version 1.8.3. **This assignment is not guaranteed to work with other versions of GraphLab Create.**

2. You are using the IPython notebook named module-5-decision-tree-assignment-2-blank.ipynb obtained from the associated reading.

This question is ungraded. Check one of the three options to confirm.

✔ 1 / 1 points

2.
What was the feature that my_decision_tree first split on while making the prediction for test_data[0]?

✔ 1 / 1 points

3.
What was the first feature that lead to a right split of test_data[0]?

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1 / 1 points

4.
What was the last feature split on before reaching a leaf node for test_data[0]?

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1 / 1 points

5.
Rounded to 2nd decimal point (e.g. 0.76), what is the classification error of my_decision_tree on the test_data?

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1 / 1 points

6.
What is the feature that is used for the split at the root node?

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1 / 1 points

7.
What is the path of the first 3 feature splits considered along the left-most branch of my_decision_tree?

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1 / 1
points

8.

What is the path of the first 3 feature splits considered along the right-most branch of my_decision_tree?