Boosting

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Lab Steps

1. Make sure that you have completed the setup requirements as described in the Lab Overview section.

2. Now, run jupyter notebook and open the "Boosting.ipynb" notebook under Module 6 folder.

3. Examine the notebook and answer the questions along the way.

Question 1

1/1 point (graded)

What is the accuracy of the model with 100 trees?

- ○ 0.843

- ⦿ 0.869 ✔

- ○ 0.899

- ○ 0.910

Submit   You have used 2 of 2 attempts

✔ Correct (1/1 point)

Question 2

1/1 point (graded)

What is the accuracy of the model with reduced feature sets?

- ○ 0.843

- ○ 0.869

- ◉ 0.899
  ✔

- ○ 0.910

Submit   You have used 2 of 2 attempts

✔ Correct (1/1 point)

Question 3

1/1 point (graded)

What is the best value of interaction.depth?

- ◉ 0.1
  ✔

- ○ 1

- ○ 10

You have used 2 of 2 attempts

✔ Correct (1/1 point)

Question 4

1/1 point (graded)

What is the mean ROC of the model?

- ○ 0.75

- ○ 0.80

- ◉ 0.76
  ✔

- ○ 0.78

Submit   You have used 2 of 2 attempts

✔ Correct (1/1 point)

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