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## Bagging

### Bagging

#### 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 “Bagging.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?

☐ 0.94

☐ 0.95

☒ 0.96



☐ 0.97

Submit

You have used 2 of 2 attempts

✓ Correct (1/1 point)

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## Question 2

1/1 point (graded)

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

☐ 0.94

☐ 0.95

☒ 0.96



☐ 0.97

Submit

You have used 2 of 2 attempts

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✓ Correct (1/1 point)

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## Question 3

1/1 point (graded)

What is the best value of mtry?

☐ 3

☐ 5

☐ 15

☒ 25



Submit

You have used 2 of 2 attempts

✓ Correct (1/1 point)

## Question 4

1/1 point (graded)

What is the mean Recall of the model?

☐ 0.483

☐ 0.433

☐ 0.400

☒ 0.450



Submit

You have used 2 of 2 attempts

✓ Correct (1/1 point)

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