



<a href="#">&lt; Previous</a>	15 of 16 ▾	<a href="#">Next &gt;</a>
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**CC: 3.3.8: Applying the kNN Method**

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## Applying the kNN Method: Question 1

1/1 point (graded)

What are the four variables in the `iris` dataset described in Video 3.3.8?

- ☐ Sepal length, sepal width, iris length, iris width
- ☒ Sepal length, sepal width, petal length, petal width
- ☐ Stamen length, stamen width, iris length, iris width
- ☐ Stamen length, stamen width, petal length, petal width



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## Applying the kNN Method: Question 2

1/1 point (graded)

How many different species are contained in the `iris` dataset described in Video 3.3.8?

- ☒ 3
- ☐ 4
- ☐ 5
- ☐ 6



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## Applying the kNN Method: Question 3

1/1 point (graded)

How often do the predictions from the homemade and `scikit-learn` kNN classifiers accurately predict the class of the data in the `iris` dataset described in Video 3.3.8?

- ☐ Approximately 65% of the time
- ☐ Approximately 75% of the time

- ☒ Approximately 85% of the time

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☐ Approximately 95% of the time



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