

# Quiz 1

**Due** Sep 9 at 10am

**Points** 100

**Questions** 4

**Available** Sep 2 at 1pm - Sep 9 at 5:59pm 7 days

**Time Limit** None

This quiz was locked Sep 9 at 5:59pm.

## Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	26 minutes	100 out of 100

⚠️ Correct answers are hidden.

Score for this quiz: **100** out of 100  
Submitted Sep 7 at 10:39am  
This attempt took 26 minutes.

Question 1

20 / 20 pts

If there are no labels on a data set what types of data mining algorithms can be applied?

☒ association rule learning

☐ regression algorithms

☐ decision trees

☒ clustering

Question 2

25 / 25 pts

Using weather.nominal.train from our canvas files what attribute is chosen by One-R

☐ humidity

☐ temperature

☒ outlook

☐ play

☐ windy

### Question 3

30 / 30 pts

The accuracy on the training data is what percent higher or lower than on the test data? If higher report 0.30 for 30% difference. If lower, report -0.02 for a 2% difference

0.05

### Question 4

25 / 25 pts

If we guessed every test example was the class of the most prevalent class in the weather.nominal.train the accuracy on weather.nominal.test would be

- ☒ as good as the OneR model
- ☐ more accurate than the OneR model
- ☐ not as accurate as the OneR model

Quiz Score: **100** out of 100