

## Graded Review Questions

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### Instructions for Graded Review Questions

1. Time allowed: **Unlimited**

- We encourage you to go back and review the materials to find the right answer
- Please remember that the Review Questions are worth 50% of your final mark.

2. Attempts per question:

- One attempt - For True/False questions
- Two attempts - For any question other than True/False

3. Clicking the "**Final Check**" button when it appears, means your submission is **FINAL**. You will **NOT** be able to resubmit your answer for that question ever again

4. Check your grades in the course at any time by clicking on the "Progress" tab

### Review Question 1

1/1 point (graded)

Train and Test on the Same Dataset might have a high training accuracy, but its out-of-sample accuracy can be low.

☒ True

☐ False



[Submit](#) You have used 2 of 2 attempts

✓ Correct (1/1 point)

### Review Question 2

1/1 point (graded)

Which of the following matrices can be used to show the results of model accuracy evaluation or the model's ability to correctly predict or separate the classes?

☒ Confusion matrix

☐ Evaluation matrix

☐ Accuracy matrix

☐ Error matrix

☐ Identity matrix



[Submit](#) You have used 2 of 2 attempts

✓ Correct (1/1 point)

### Review Question 3

1/1 point (graded)

When we should use Multiple Linear Regression?

☒ When we would like to identify the strength of the effect that the independent variables have on a dependent variable.

☐ When there are multiple dependent variables.



Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

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