COGNITIVE
CLASS.ai

Graded Review Questions
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

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

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 |