

- ▶ Welcome!
- ▶ About this course
- ▶ Module 1 - From Problem to Approach
- ▶ Module 2 - From Requirements to Collection
- ▶ Module 3 - From Understanding to Preparation
- ▼ **Module 4 - From Modeling to Evaluation**

Learning Objectives

Modeling (6:11)

Evaluation (3:57)

Lab - From Modeling to Evaluation in Python

Lab - From Modeling to Evaluation in R

**Graded Review Questions**

Review Questions



- ▶ Module 5 - From Deployment to Feedback
- ▶ Course Summary
- ▶ Final Exam
- ▶ Course Survey & Feedback
- ▶ Completion Certificate

## Graded Review Questions Instructions

### 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)

Select the correct statement.

☐ A training set is used for data visualization.

☒ A training set is used for predictive modeling. ✓

☐ A training set is used for statistical analysis.

☐ A training set is used for descriptive modeling.

☐ None of the above statements are correct.

Cookie Preferences

*You have used 2 of 2 submissions*

## REVIEW QUESTION 2 (1/1 point)

A statistician calls a false-negative, a type I error, and a false-positive, a type II error.

☐ True

☒ False ✓

*You have used 1 of 1 submissions*

## REVIEW QUESTION 3 (1/1 point)

Select the correct statement about model evaluation.

- ☐ Model evaluation can include statistical significance testing.
- ☐ Model evaluation includes ensuring that the data are properly handled and interpreted.
- ☐ Model evaluation includes ensuring the model is designed as intended.
- ☐ Model evaluation includes ensuring that the model is working as intended.
- ☒ All of the above statements are correct. ✓

*You have used 2 of 2 submissions*