

## Predictive Modeling Fundamentals I IBM Cognitive Class PA0101EN

• About this course	Review Questions Instructions
<ul><li>Module 1: Introduction to Data Mining</li></ul>	Time allowed: <b>Unlimited</b> We encourage you to go back and review the materials to find the right answer
<ul><li>Module 2: The Data Mining Process</li></ul>	<ul><li>Please remember that the Review Questions are worth 50% of your final mark.</li><li>2. Attempts per question:</li></ul>
<ul><li>Module 3: Modeling Techniques</li></ul>	<ul><li>One attempt - For True/False questions</li><li>Two attempts - For any question other than True/False</li></ul>
<ul><li>Module 4: Model Evaluation</li><li>Learning Objectives</li></ul>	<ul> <li>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</li> <li>4. Check your grades in the course at any time by clicking on the "Progress" tab</li> </ul>
Model Evaluation (9:04)  Lab 4 - Modeling for Predictions  Review Questions	REVIEW QUESTION 1 $(1/1 \text{ point})$ What is the term for a negative data point that is incorrectly classified as positive?
Review Questions	O True Positive
<ul><li>Module 5: Deployment on IBM Bluemix</li></ul>	O True Negative
► Final Exam	False Negative
<ul><li>Course Survey and Feedback</li></ul>	<ul><li>● False Positive ✓</li><li>○ None of the above</li></ul>
<ul><li>Completion Certificate</li></ul>	
	Pou have used 2 of 2 submissions  REVIEW QUESTION 2 (1/1 point)  Which of the following is NOT a cost-sensitive performance metric?  Specificity  Accuracy ✓  Sensitivity
	O Precision Cookie Preferences



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You have used 2 of 2 submissions

## REVIEW QUESTION 3 (1/1 point)

What is the formula for the precision metric?

- (False Positive) / (True Negative + True Positive)
- (True Negative) / (True Negative + False Positive)
- (True Positive) / (True Positive + False Positive)
- O (False Positive) / (True Positive + False Positive)
- O (True Positive) / (True Positive + False Negative)

You have used 1 of 2 submissions