



## The Framingham Heart Study:

<u>Course</u> > <u>Unit 3: Logistic Regression</u> > <u>Evaluating Risk Factors to Save Lives</u> > Quick Question

## **Audit Access Expires Aug. 12, 2019**

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## **Quick Question**

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2/2 points (graded)

In the previous video, we computed the following confusion matrix for our logistic regression model on our test set with a threshold of 0.5:

FALSE TRUE
0 1069 6
1 187 11

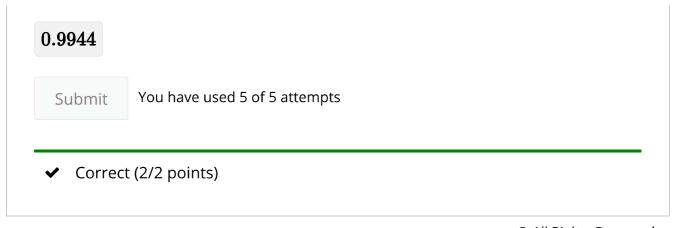
Using this confusion matrix, answer the following questions.

What is the sensitivity of our logistic regression model on the test set, using a threshold of 0.5?

0.0555 **0.0555** 

What is the specificity of our logistic regression model on the test set, using a threshold of 0.5?

0.9944



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