

QUICK QUESTION 3 (2/2 points)

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?

Answer: 0.05555556

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

Answer: 0.9944186

EXPLANATION

Using this confusion matrix, we can compute that the sensitivity is $11/(11+187)$ and the specificity is $1069/(1069+6)$.

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You have used 3 of 5 submissions





(<https://plus.google.com/108235383044095082>).



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