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Welcome to Unit 3

Modeling the Expert: An Introduction to Logistic Regression
Lecture Sequence Quick Questions

The Framingham Heart Study: Evaluating Risk Factors to Save Lives
Lecture Sequence Quick Questions

Election Forecasting: Predicting the Winner Before any Votes are Cast (Recitation)

Assignment 3
Homework due May 10, 2016 at 00:00 UTC

- Unit 4: Trees

This question asks about the following two confusion matrices:

Confusion Matrix #1:

	Predicted = 0	**Predicted = 1**
Actual = 0	15	10
Actual = 1	5	20

Confusion Matrix #2:

	Predicted = 0	**Predicted = 1**
Actual = 0	20	5
Actual = 1	10	15

Quick Question

(2 points possible)
What is the sensitivity of Confusion Matrix #1?

0.8 ✔

0.8

What is the specificity of Confusion Matrix #1?

0.6 ✔

0.6

You have used 1 of 5 submissions

Quick Question

(1 point possible)
To go from Confusion Matrix #1 to Confusion Matrix #2, did we increase or decrease the threshold value?

- (●) We increased the threshold value. ✔
- ( ) We decreased the threshold value.

You have used 1 of 1 submissions

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