



eHarmony: Maximizing the

<u>Course</u> > <u>Unit 9: Integer Optimization</u> > <u>Probability of Love</u> Quick Question

>

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

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## **Quick Question**

On slide 4 of the previous video, we gave the following confusion matrix to predict compatibility between users:

Act\Pred	0	1
0	1030	227
1	126	92

## **Quick Question**

0/1 point (graded)

What is the accuracy of the model, according to the confusion matrix above?

78

**X Answer:** 0.76

78

## **Explanation**

The accuracy of the model is (1030+92)/(1030+227+126+92) = 0.76

Submit

You have used 3 of 3 attempts

**1** Answers are displayed within the problem

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