Quiz 2
Graded Quiz • 5 min

coursera   🔍

Due Jul 12, 11:59 PM PDT

The Machine Learning Process

✅ **Video:** The Machine Learning Process
59 min

✅ **Quiz:** Quiz 2
2 questions

QUIZ • 5 MIN

✅ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
100%

Quiz 2

Get closer to your goal
You are **17%** more likely to complete the course if you finish the assignment

Quiz 2

LATEST SUBMISSION GRADE
100%

✅ **Submit your assignment**
DUE Jul 12, 11:59 PM PDT

✅ **Receive grade**
TO PASS 80% or higher

1. In the following confusion matrix for a fredit card detection problem, what is the recall score of the machine learning model?   1 / 1 point
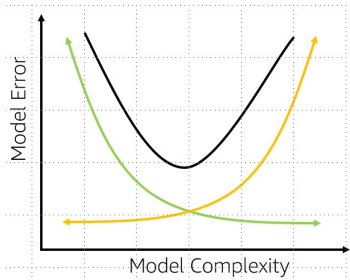
header	True Positive		True Negative
Predicted Positive	3859	Grade	58
Predicted Negative	92	100%	

View Feedback

We kept your highest score

- ○ 0.995
- ◉ 0.976
- ○ 0.985
- ○ 0.95

👍 💬 🚩

✅ Correct

2. In general for bias variance tradeoff, the total accuracy is equal to the sum of variance and the square of bias. In the following diagram, pick which line denotes the total accuracy, bias^2 and variance?   1 / 1 point

- ◉ Green line: Bias^2, Orange line: Variance and black line: total error
- ○ Green line: Variance, Orange line: Bias^2 and black line: Variance
- ○ Green line: Bias^2, Orange line: total error and black line: Variance
- ○ Green line: total error, Orange line: Variance and black line: Bias^2

✅ Correct