Quiz 2
Graded Quiz • 5 min

The Machine Learning Process

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

✓ **Quiz:** Quiz 2
2 questions

✓ **Reading:** Mid-Course Survey
2 min

✓ Mid-Course Survey
15 min

QUIZ • 5 MIN

Quiz 2

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

Keep Learning

GRADE
100%

Quiz 2

LATEST SUBMISSION GRADE

100%

✓ **Submit your assignment**
DUE DATE Jun 21, 12:29 PM IST

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

Try again

1. In the following confusion matrix for a fredit card detection problem, what is the recall score for the machine learning model?   **1 / 1 point**

Grade
100%

View Feedback

We keep your highest score

header	True Positive	True Negative
Predicted Positive	3859	58
Predicted Negative	92	28903

⊙ 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**