

Quiz 2

LATEST SUBMISSION GRADE

100%

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

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

0.995

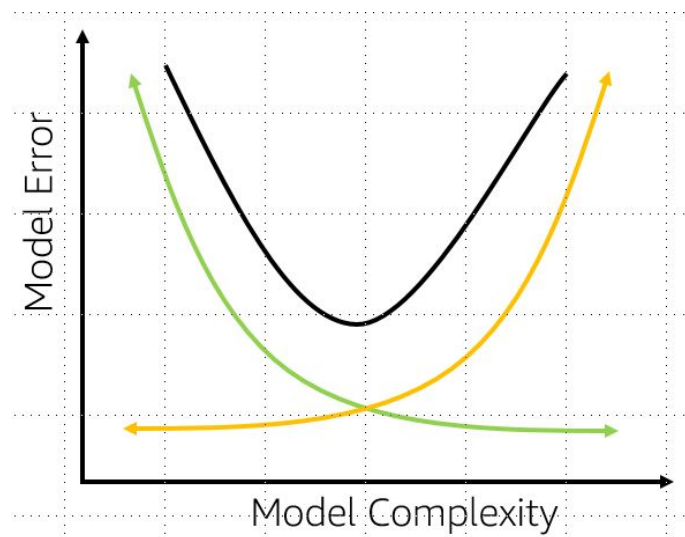
0.976

0.985

0.95

Correct 0.976

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, bias² and variance?



Green line: Bias², Orange line: Variance and black line: total error

Green line: Variance, Orange line: Bias² and black line: Variance

Green line: Bias², Orange line: total error and black line: Variance

Green line: total error, Orange line: Variance and black line: Bias²

Correct Green line: Bias², Orange line: Variance and black line: total error

