

Congratulations! You passed!
TO PASS 66% or higher

Metrics

TOTAL POINTS 6

1. What would be a logloss value for a binary classification task, if we use constant predictor f(x) = 0.5? Round to two decimal places.

1/1 point

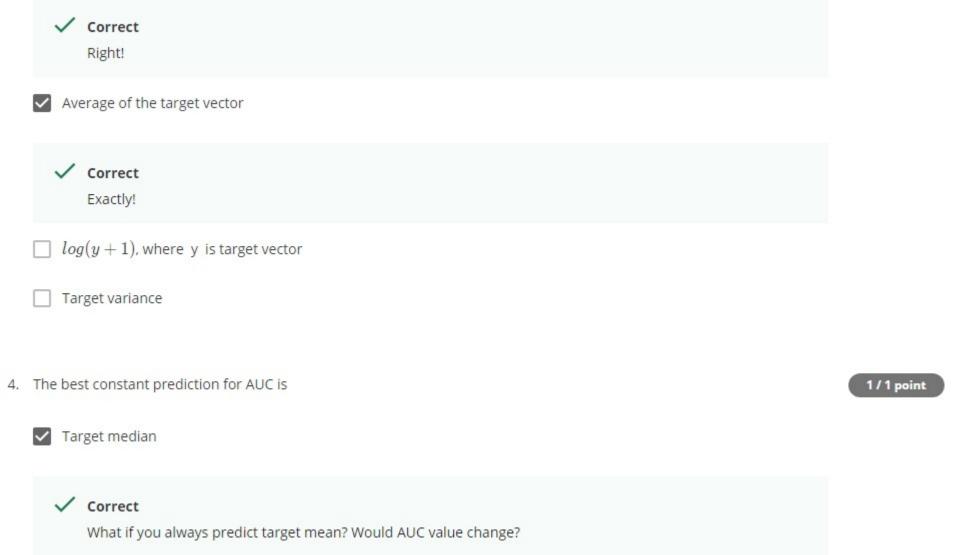
0.69



Exactly!

The best constant predictor for MAE metric is

	0.5	
	✓ Target median	
	✓ Correct Yes!	
	Target mean	
	✓ Target 50-th percentile	
	✓ Correct Yes!	
	☐ Target mode	
3.	The best constant predictor for mean squared error is	1/1 point
	✓ Target mean	



Correct

Yes, any constant works.

Target mean divided by target variance



What if you always predict target median? Would AUC value change?

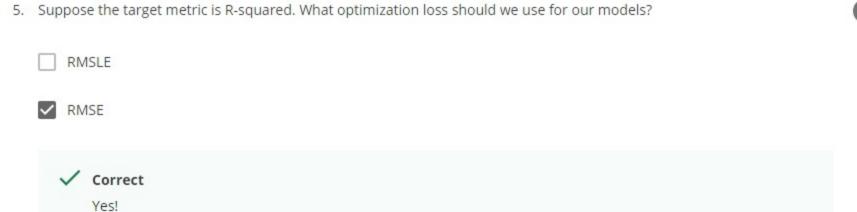
Target mean



What if you always predict target median? Would AUC value change?









MAE

AE

target	prediction
1	0.39
0	0.52
1	0.91
1	0.85
1	0.49
0	0.02
0	0.44

Round to 2 decimal places.

0.75

✓ Correct

Yes!