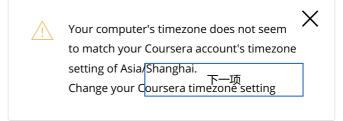
Metrics 练习测验,6个问题

6/6分(100%)



恭喜!您通过了!





1/1 分数

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.

0.69 正确回答 Exactly!



1/1 分数

The best constant predictor for MAE metric is

Target mode

未选择的是正确的

Target mean

未选择的是正确的

Target median

正确

Yes!

0.5

Target 50-th percentile



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正确

Yes!

1/1 分数

3.

The best constant predictor for mean squared error is

Target mean

正确

Right!

Average of the target vector

正确

Exactly!

未选择的是正确的

Target variance

未选择的是正确的



1/1 分数

4.

The best constant prediction for AUC is

Target mean divided by target variance

正确

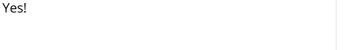
What if you always predict target median? Would AUC value change?

Metrics

	问题	6/6 分
	Any constant will lead to the same AU	C value
E确 Exact	:tly!	Your computer's timezone does not seem to match your Coursera account's timezone setting of Asia/Shanghai. Change your Coursera timezone setting
	0.5	
E确 /es, a	any constant works.	
	1	
E确 ′es, a	any constant works.	
	Target median	
E确 Vhat	it if you always predict target mean? Wo	ould AUC value change?
上 E确 Vhat	Target mean It if you always predict target median? V	Vould AUC value change?
•	1 / 1 分数	
pos	se the target metric is R-squared. What	optimization loss should we use for our models?
] 	圣的是正确的	
₹选择	译的是正确的 MAE	



6/6分 (100%)



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AUC

未选择的是正确的

MSE

正确

Yes!



1/1 分数

Calculate AUC for these predictions:

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			

正确回答

Yes!

Metrics

がほじいと 练习测验, 6 个问题 6/6 分 (100%)







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