

Quiz 11



You started this quiz near when it was due, so you won't have the full amount of time to take the quiz.



⚠ This is a preview of the published version of the quiz

Started: Jan 20 at 5:24pm

Quiz Instructions

This quiz covers Bias & Fairness in Machine Learning. You have 30 minutes to complete this quiz.

Question 1

2 pts

True/False: Bias exists only in the data. Not in the algorithm. Explain.

Question 2

2 pts

Give an example of historical bias. Not the one from the video! Briefly explain how this is historical bias.

Question 3

2 pts

In this class, we have talked about splitting our data into three sets: Train, Validation and Test. If you only ever test your model on the validation and test sets, what bias are you introducing? Briefly explain.



You started this quiz near when it was due, so you won't have the full amount of time to take the quiz.

**Question 4****2 pts**

Give an example of direct discrimination. Not the one from the video! Briefly explain how this example demonstrates direct discrimination.

Question 5**2 pts**

Assume we have adjusted the Amazon resume reviewer to ignore words like "female," "woman" etc. How could the model still show indirect bias in terms of gender? (There are many answers for this. Your justification is what matters most.) Briefly explain.

Not saved

Submit Quiz