Started on Friday, March 3, 2023, 9:55 PM State Finished Completed on Friday, March 3, 2023, 10:03 PM Time taken 7 mins 33 secs Points 90.0010.00 Grade 90.00 out of 100.00 Question 1 Correct 1.00 points out of 1.00 Select one: True Different statistical measures of fairness can be at odds with one another with respect to the fairness of a machine learning system's behavior. Select one: Different statistical measures of fairness can be at odds with one another with respect to the fairness of a machine learning system's behavior. Select one: True	Dashboard / My cours	es / 2223S / COSC-247-2223S / Thursday, March 2 / Quiz #4
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behavior. Select one:	1.00 points out of 1.00	
The correct answer is 'True'.	behavior. Select one: True False	

Question 3 Correct
1.00 points out of 1.00
This is one of two questions on the following scenario:
Suppose that you are given a dataset of information about songs, with each song having features for length (in seconds), tempo (number of beats per second), average pitch (a floating point number), and whether or not the song was a hit (expressed as True or False).
Suppose that you are given the job of producing an Adaline model that predicts, from the other features, whether or not a song is a hit.
Check the description below that applies to this problem setting.
Select one:
Binary classification ✓
Nonlinear regression
 Unsupervised learning
 Step function
Your answer is correct. The correct answer is: Binary classification
Question 4
ncorrect
0.00 points out of 1.00
In a problem setting with separate training and testing sets, during learning the model should be exposed to which of the following? Select one: Only the training set Neither the training set nor the testing set Only the testing set Both the training set and the testing set Both the training set and the testing set ** ** ** ** ** ** ** ** **

Your answer is incorrect.

The correct answer is: Only the training set

Question 5
Correct
1.00 points out of 1.00
The primary purpose of a one-vs-rest classifier is to
Select one:
 provide resting time for convergence between training and testing.
 eliminate the need for feature standardization.
of force all unclassified data to have value 1.
 ensure fair classification.
Your answer is correct.
The correct answer is: classify data with more than two classes.
The correct answer is. classify data with more than two classes.
Question 6
Correct
1.00 points out of 1.00
The only source of bias for machine learning systems is bias in historical data used for training.
Select one:
○ True
False ✓
The correct answer is 'False'.

Question 7
Correct
1.00 points out of 1.00
Python's built-in serialization module, which can be used to save and restore trained models, is called
Select one:
dumpster
pickle ✓
○ dataframe
○ SVM
streamer
Your answer is correct.
The correct answer is: pickle
Question 8
Correct
1.00 points out of 1.00
Scikit-learn estimators for classification implement which of the following?
Select one:
O learn()
○ classify()
<pre>o estimate()</pre>
● fit()
separate()
Your answer is correct.
roar anomor is contact.
The correct answer is: fit()

Question 9 Correct 1.00 points out of 1.00
Scikit-learn provides methods for both supervised and unsupervised learning.
Select one:
○ False
The correct answer is 'True'.
Question 10
Correct 400 city of 400 city o
1.00 points out of 1.00
This is one of two questions on the following scenario:
Suppose that you are given a dataset of information about songs, with each song having features for length (in seconds), tempo (number of beats per second), average pitch (a floating point number), and whether or not the song was a hit (expressed as True or False).
Suppose that you are given the job of producing an Adaline model that predicts, from the other features, whether or not a song is a hit.
Check the description below that applies to this problem setting.
Select one:
Reinforcement learning
Supervised learning ✓
ClusteringDensity estimation
Density estimation
Your answer is correct.
The correct answer is: Supervised learning
◆ Code from class (perceptrons in scikit-learn)

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