



EN.605.647.83.SP21 Neural Networks

Course Modules ...

Lectures and Quizzes

Review Test Submission: Quiz 7.2

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User	BRIAN THOMAS LOUGHRAN
Course	EN.605.647.81.SP21 Neural Networks
Test	Quiz 7.2
Started	3/10/21 7:35 PM
Submitted	3/10/21 7:35 PM
Due Date	3/16/21 11:59 PM
Status	Completed
Attempt Score	15 out of 15 points
Time Elapsed	0 minute
Instructions	Please complete this quiz after viewing Lectures 7.3 and 7.4.
Results Displayed	Submitted Answers, Feedback, Incorrectly Answered Questions

Question 1

3 out of 3 points



In online training a neural network with multiple input/output pairs, each presentation of an input/output pair is followed by updating the weights before presentation of the next input/output pair.

Selected Answer: True

Response Feedback: Correct.

Question 2

3 out of 3 points



In batch training of a neural network, all input/output pairs are presented to the network, but the weight changes are used to update the weights after each input/output pair is presented to the network.

Selected Answer: False

Response Feedback: Correct.

Question 3

3 out of 3 points



In Receiver Operating Characteristics, false negatives have the characteristic that is sought to be detected.

Selected Answer: True

Response Feedback: You got it!

Question 4

3 out of 3 points



The sensitivity in Receiver Operating Characteristics is the conditional probability of a characteristic given that it has been detected.

Selected Answer: False

Response Feedback: Correct.

Question 5

3 out of 3 points



The specificity in Receiver Operating Characteristics is the conditional probability of an entity not having a characteristic given that it has not been detected.

Selected Answer: False

Response Feedback: Correct.

Wednesday, March 10, 2021 7:35:37 PM EST

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