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**EN.605.647.83.SP21 Neural Networks** 

Course Modules ... Lectures and Quizzes Review Test Submission: Quiz

BRIAN LOUGHRAN 11 🔻

4.2

## Review Test Submission: Quiz 4.2

User	BRIAN THOMAS LOUGHRAN
Course	EN.605.647.81.SP21 Neural Networks
Test	Quiz 4.2
Started	2/18/21 7:33 PM
Submitted	2/18/21 7:34 PM
Due Date	2/23/21 11:59 PM
Status	Completed
Attempt Score	6 out of 6 points
Time Elapsed	0 minute
Instructions	In answering the following questions, remember that a statement that is not always true is false!

**Question 1** 2 out of 2 points

The Method of Steepest Descent always converges to the minimum or maximum.

Selected Answer:

**False** 

**Question 2** 2 out of 2 points



Increasing the value of eta in the Perceptron Delta Function causes the Method of Steepest Descent to converge more quickly.

Selected Answer: **False** 

**Question 3** 2 out of 2 points



The Method of Steepest Descent eventually converges to the minimum or maximum if enough iterations of the method are used.

Selected Answer:

Thursday, February 18, 2021 7:34:21 PM EST

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