Perceptron Quiz

Due No due date   **Points** 2   **Questions** 2

Available after Apr 14 at 15:43   **Time Limit** None

Allowed Attempts Unlimited

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Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	less than 1 minute	0 out of 2

Submitted Jun 16 at 18:22

Unanswered

Question 1   0 / 1 pts

Which statement is <u>incorrect</u>? You may select more than one answer.

- ○ Perceptron is a processing unit in neural network.

- ○ Perceptron is inspired by biology.

Correct Answer

- ○ The activation function in Perceptron is step function which is defferentiable.

- ○ The classification of an instance in Perceptron is based on the location of that instance.

Unanswered

Question 2   0 / 1 pts

The current vector of parameters is (1, 0, 2, 1). What would be the parameters using the Perceptron algorithm after checking the train instance of (2, 0, 1, -1)? The learning rate is 1.

○ (2, 0, 1, -1)

○ (-1, 0, 2, -1)

○ (1, 0, 2, 1)

○ (-1, -4, 2, -1)