Neural Network 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 18:21

Unanswered

Question 1

0 / 1 pts

Which statement is incorrect? You may select more than one answer.

- Backpropagation provides an efficient way of computing partial derivatives of the loss function for Multilayer Perceptron.
- Multilayer Perceptron is a supervised learner.
- A Multilayer Perceptron with at least one hidden layer and non-linear activation functions can approximate continuous functions.

orrect Answer

- We do not need a continuous activation function for using gradient descent in Multilayer Perceptron.

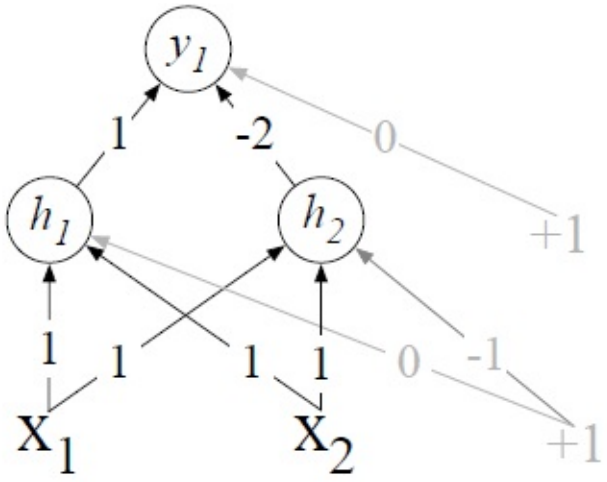
The neurons in the hidden layers can be regarded as transformed features.

Unanswered

Question 2

0 / 1 pts

In the below network, find the values for (h_1, h_2, y_1) when the activation function is ReLU for the point (1,1).



The figure is brought from "Jurafsky and Martin. Speech and Language Processin"

- (1, 1, 1)

Correct Answer

- (2, 1, 0)
- (1, 2, 0)
- (1, 1, 0)