Quiz 3.4 | Gradient Descent, Regularization & Dropout Technique and Batch Normalisation

Due No due date **Points** 6 **Questions** 6 **Time Limit** None

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	4 minutes	6 out of 6

Score for this quiz: **6** out of 6
Submitted Oct 14 at 2:50pm
This attempt took 4 minutes.

Question 1

1 / 1 pts

Gradient Descent reduces the cost function value by adjusting the _____.

- Input value
- Output value
- Weights
- All the above

Correct!

Question 2

1 / 1 pts

Which of the following method is used to reduce the cost function value?

Dropout

Correct! Back Propagation

Brute Force Attack

None of the above

Question 3

1 / 1 pts

Which of the following is not a Regularization technique?

Correct! Gradient Descent

L2 and L1

Dropout

None of the above

Question 4

1 / 1 pts

L2 regularization is also known as?

Zero Model

L2 Zero Model

Correct! Weight Decay

L2 Weight Decay

Question 5

1 / 1 pts

By using Batch Normalization, during training, we can make the network

Correct!

- (selected) More stable
- Unstable
- Congested
- interrupted

Question 6

1 / 1 pts

In which of the following Layers the value of Dropout is between 0.5 and 0.8?

Correct!

- Input Layer
- (selected) Hidden Layer
- Output Layer
- All the above

Quiz Score: **6** out of 6