

Assignment-6 (Quiz) - Results



Attempt 2 of 2

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Attempt Score 2 / 2 - 100 %

Overall Grade (Highest Attempt) 2 / 2 - 100 %

Question 1

A good initialization of weights should result in _____.

- ☐ Symmetric learning of the weights
- ☒ Constant variance of activations across the layers
- ☐ All weight values shrunk towards zero
- ☐ Nonzero mean of the activations

Question 2

During training, dropout is **never** applied to _____.

- ☒ The output layer
- ☐ The hidden layers
- ☐ The input layer
- ☐ A layer with loss-based regularization applied

Question 3

Loss-based regularization applied to a deep neural network model will shrink _____ towards zero.

- ☐ Weights of only hidden layers
- ☐ Weights of only output layer
- ☒ All weights
- ☐ All bias values

Question 4

Which one of the following is **not** true about dropout?

- ☒ Same nodes are dropped for all samples in a training batch.
- ☐ Dropout can be applied along with loss-based regularization.
- ☐ Using dropout, the weights associated with a particular node is learnt from a smaller number of samples in the training batch.
- ☐ Dropout is applied only during train time.

Question 5

The mean of the standardized values of a feature is _____.

- ☐ -1
- ☐ the same as the mean of the original feature values
- ☒ 0
- ☐ 1

Done