

DL PT-1 IMPORTANT QUESTIONS (AY 2-23-24)

1. Explain the significance of Gradient Descent in Deep Learning. How batch GD, Mini-Batch and Stochastic GD are different.
2. Emphasize on the representation power of MLP.
3. Differentiate between Sigmoid and Perceptron neuron.
4. What are the three classes of Deep Learning?
5. What is a loss function Deep learning.
6. Explain squared error loss function and cross-entropy loss function.
7. What are the different type of regularization methods in DL.
8. Differentiate between L1 and L2 regularization.
9. Mention a few applications of Auto encoders?