

Ass3, Q2: Multi Layer Perceptron Classification

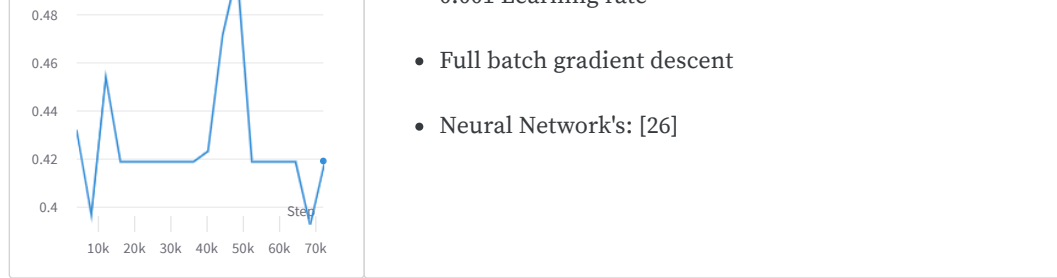
Implementing MLP classifier from scratch, for a single class and multi-class classification

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MLE Classification for a single class

- Built a MLP classifier from scratch
- Logged Cross entropy loss, accuracy, and other important metric's like: F1, Recall, Accuracy, Precision
- I have tunned the class for the follwing hyperparameter's
- LearningRate [0.005 , 0.001]
- HiddenLayers [[26], [8,4], [6,5,7]]
- batch_size in [0, 32, 50]





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Run: **bumbling-bush-5** 1

Created with  on Weights & Biases.

<https://wandb.ai/aryamarda/SAMI-Ass-3-2/reports/Ass3-Q2-Multi-Layer-Perceptron-Classification---Vmlldzo1NzQ0MzMx>