ML- WEEK - 7

1. Prove that MLP with an input layer (2 units), 1 hidden layer (2 units) and 1 output layer (1 unit) network, with back propagation can solve the XOR problem.
2. Plot the learning curves accuracy and loss for the different epochs.
3. Demonstrate the working of MLP as regressor
4. Implement Decision Tree Classifier (ID3) and compare the performance of MLP with that of Decision Tree / Naiive Bayes on the same dataset and tabulate the results.

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