

Week5: CS 6301 - Machine Learning Lab

Date: 11.04.22

Instructions:

1. For observation write algorithms/code.
2. Write ur own functions (instead of packages) for the algorithms to get full mark.
3. For exercises and spot write the results obtained, plots and inferences (what do u understand from the results).

1. Implementation and Study of Multilayer Perceptron (MLP) - (10)

Implement the multilayer perceptron, and train it to perform the logical functions NAND, NOR and XOR functions?

2. Use MLP for classification - (5)

Note: Use any non-linearly separable dataset for classification