

WAP to implement a multi-layer perceptron (MLP) network with one hidden layer using numpy in Python. Demonstrate that it can learn the XOR Boolean function.

For this experiment , I want understand and visualise the learning algorithm . provide me the code for the MLP using numpy and python which give the output of learning each epoch that how weights and biases are updated . make sure that this also provide the necessary visual for understanding the learning . Also , include the evaluation matrices like accuracy . at last , provide the description of output and code of this experiment