

# Assignment 5: Multi-Layer Perceptron

October 21, 2020

## Prerequisites

- keras, tensorflow

## 1 Assignment: Build a Multi-Layer Perceptron

Build a Keras Sequential model, with 3 Dense layers. That is, the first layer is the input layer, and the last layer is the output layer. The hidden size should be 100, and ReLU should be used as hidden layer activation function. The output activation is Softmax. Use SGD optimizer with learning rate as 0.1, and train 20 epochs.

Submit your code along with the output.