

## **CSIT6000G/MSBD5012 Programming Assignment 2**

Due Date: Oct 25 (CSIT), Oct 26 (MSBD)

In the accompanying zip file, there is a program that builds a two-layer neural network for the Iris dataset from scratch (not using any deep learning platforms such as TensorFlow). The first layer is a ReLU layer with 10 units, and the second one is a softmax layer. The network structure is specified in the "train" function.

The parameters are learned using SGD. The forward propagation and backward propagation are carried out in the "compute\_neural\_net\_loss" function. The codes for the propagations are deleted. Your task is to fill in the missing codes.

You will need to submit your work via canvas just as Programming Assignment 1.