Final Project: Deadline: 12/11/2020

(Points: 100)

Q1 Create a committee of three neural networks using Fashion MNIST dataset (in 'NeuN\_Part\_I uploaded code). The committee of neural networks can be formed by changing their architecture and the hyperparameters they operate on. Please evaluate each of the three neural networks (in a committee) on Fashion MNIST dataset and report their individual accuracy rates along with the final average accuracy of the ensemble.

## **Deliverables:**

Well documented code (50 points) and your analysis on the results obtained in the form of a half-page to one-page report (50 points).