Assignment-IV

(Based on Lab Session VI)

Q1: For the text classification experiment done in the lab (Week 6), tune the following hyperparameters in order to improve the accuracy of the model:

(a) Number of Iterations

(b) Regularization Parameter

(c) Dropout Rate

(d) Word Embedding dimensions (Try different word embeddings from TensorFlow hub)

Q2: Convert the code of Fashion MNIST Classification implemented in Week 5, to PyTorch i.e., create, optimize, fit and evaluate neural network using PyTorch modules?