CSE472 (Machine Learning Sessional)

Assignment 3:
Feed-forward Neural Networks

Report Submitted By:
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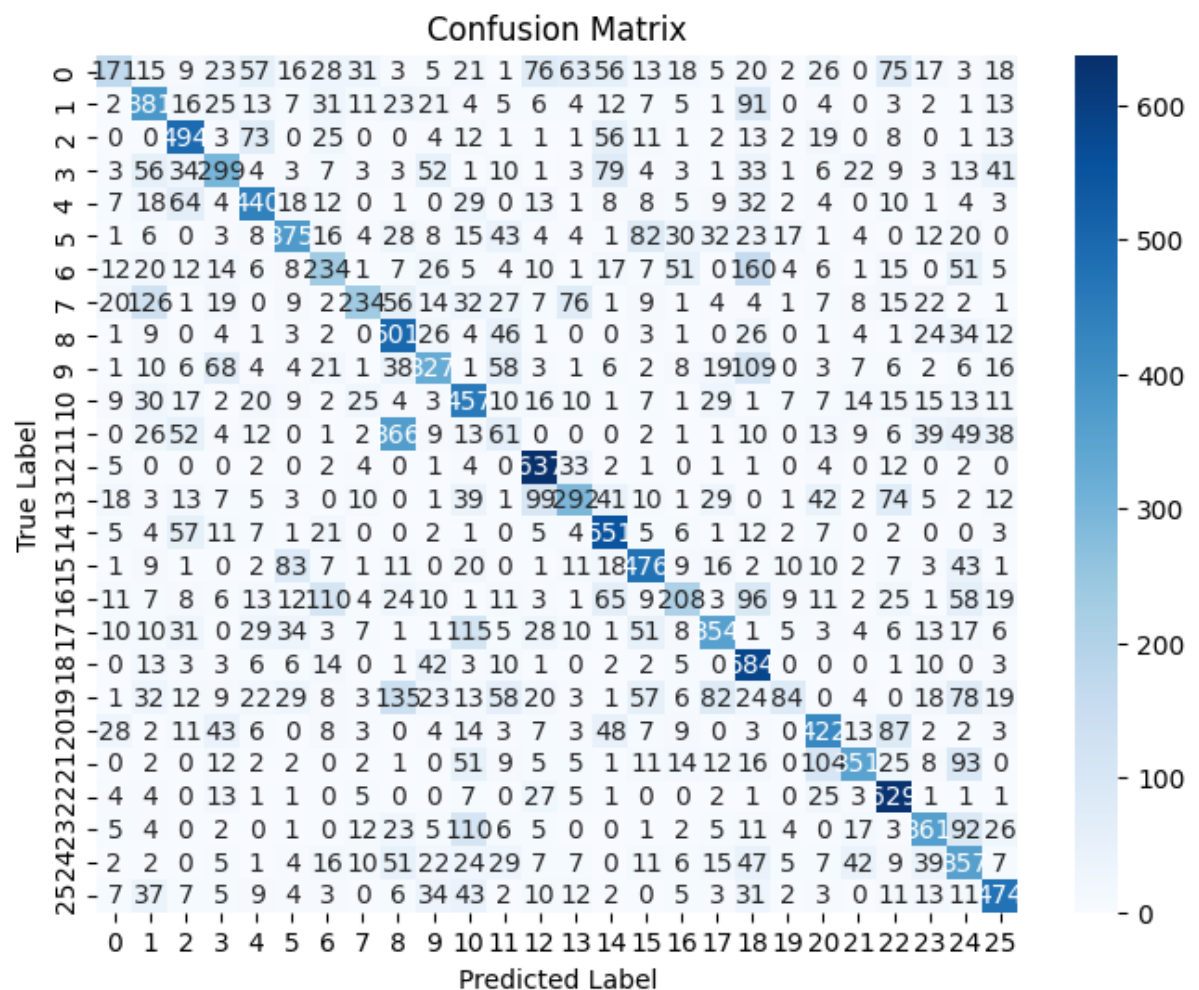# Performance Measure for Training and Validation

Could run only one model of following parameters:

- Learning rate : 0.005
- Batch size : 106080/8 = 13260
- Num of epochs : 10

❖ **Performance**

☐ Validation accuracy : 52.60%

☐ Validation f1   : 0.5027

Validation Confusion Matrix

Confusion Matrix

Test Set performance

❖Accuracy : 52.51%

❖F1 score : 0.5015

Test set confusion matrix

Confusion Matrix