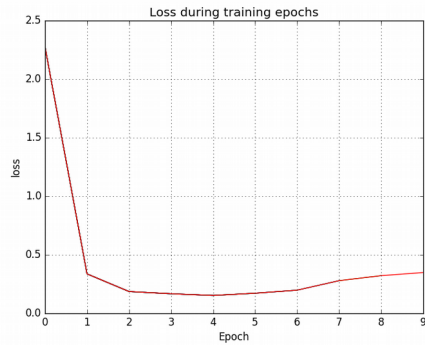


Run with learning rate 0.1

Evaluation of Trainingset → Average loss: 14.6560, Accuracy: 11706/31367 (37%)

Evaluation of Validationset → Average loss: 14.9718, Accuracy: 2862/7842 (36%)

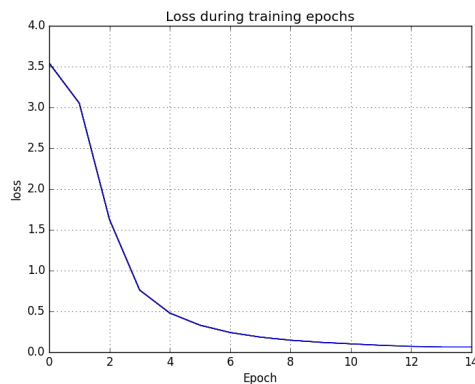


Run 2 with learning rate 0.01 → chosen for test set

Evaluation of Trainingset → Average loss: 0.0126, Accuracy: 31285/31367 (100%)

Evaluation of Validationset → Test set: Average loss: 0.0794, Accuracy: 7713/7842 (98%)

Evaluation on test set → Accuracy: 11398/12630 (90%)



Run with learning Rate: 0.001

Evaluation on training set → Average loss: 2.4396, Accuracy: 10864/31367 (35%)

Evaluation on validation set → Average loss: 2.4803, Accuracy: 2627/7842 (33%)

