

EXPERIMENT 3

Ojasvi Jain – J022

1. RMSProp:

loss: 0.0114 - acc: 0.9966 - val_loss: 0.0897 - val_acc: 0.9829

2. Stochastic Gradient Descent:

loss: 0.0012 - acc: 0.9999 - val_loss: 0.0791 - val_acc: 0.9842

3. Adagrad:

loss: 2.8410e-04 - acc: 1.0000 - val_loss: 0.1098 - val_acc: 0.9843

4. Adadelta:

loss: 2.7443e-04 - acc: 1.0000 - val_loss: 0.1124 - val_acc: 0.9842

5. Adam:

loss: 0.0109 - acc: 0.9971 - val_loss: 0.1142 - val_acc: 0.9808

6. Adamax:

loss: 2.6963e-04 - acc: 1.0000 - val_loss: 0.1061 - val_acc: 0.9863

7. Nadam:

loss: 0.0178 - acc: 0.9952 - val_loss: 0.1022 - val_acc: 0.9812