

Table VIII: Modification 5

LR 0.01

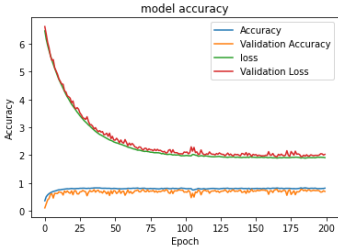
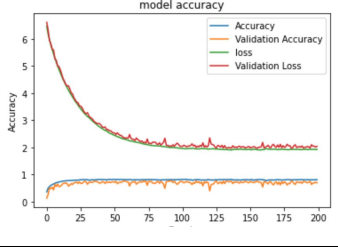
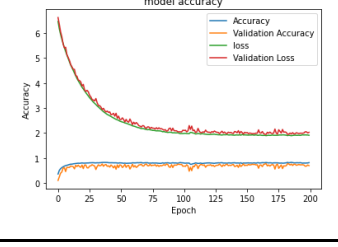
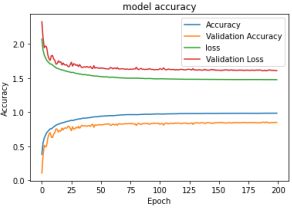
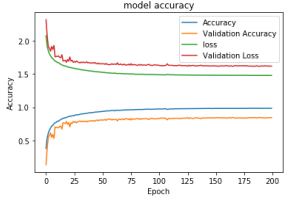
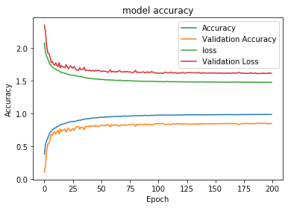
Optimizer=SGD, Epochs=200, Learning_Rate=0.01, Batch_Size=256, Momentum=0.9 Dropout=0.5
Run1
Epoch 200/200 50000/50000 [=====] - 15s 301us/sample - loss: 1.9086 - accuracy: 0.8112 - val_loss: 2.0265 - val_accuracy: 0.6929 
Run2
Epoch 200/200 50000/50000 [=====] - 15s 300us/sample - loss: 1.9226 - accuracy: 0.8035 - val_loss: 2.0349 - val_accuracy: 0.6901 
Run3
Epoch 200/200 50000/50000 [=====] - 15s 301us/sample - loss: 1.9091 - accuracy: 0.8111 - val_loss: 2.0360 - val_accuracy: 0.6899 

Table IX: Modification 1

LR 0.02

Optimizer=SGD, Epochs=200, Learning_Rate=0.02, Batch_Size=256, Momentum=0.9 Dropout=0.5
Run1
Epoch 200/200 50000/50000 [=====] - 14s 288us/sample - loss: 1.4764 - accuracy: 0.9848 - val_loss: 1.6119 - val_accuracy: 0.8491 
Run2
Epoch 200/200 50000/50000 [=====] - 14s 289us/sample - loss: 1.4767 - accuracy: 0.9845 - val_loss: 1.6158 - val_accuracy: 0.8452 
Run3
Epoch 200/200 50000/50000 [=====] - 14s 285us/sample - loss: 1.4759 - accuracy: 0.9853 - val_loss: 1.6100 - val_accuracy: 0.8505 

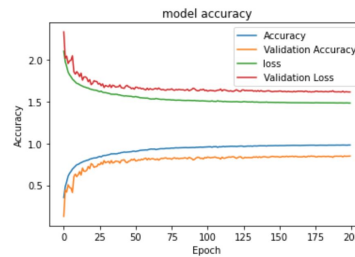
LR 0.03

Optimizer=SGD, Epochs=200, Learning_Rate=0.03, Batch_Size=256, Momentum=0.9
Dropout=0.5

Run1

Epoch 200/200

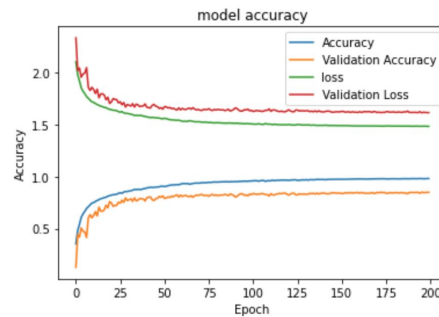
50000/50000 [=====] - 14s 287us/sample - loss:
1.4791 - accuracy: 0.9820 - val_loss: 1.6154 - val_accuracy: 0.8458



Run2

Epoch 200/200

50000/50000 [=====] - 14s 285us/sample - loss:
1.4810 - accuracy: 0.9801 - val_loss: 1.6127 - val_accuracy: 0.8484



Run3

Epoch 200/200

50000/50000 [=====] - 14s 288us/sample - loss:
1.4830 - accuracy: 0.9781 - val_loss: 1.6321 - val_accuracy: 0.8287

