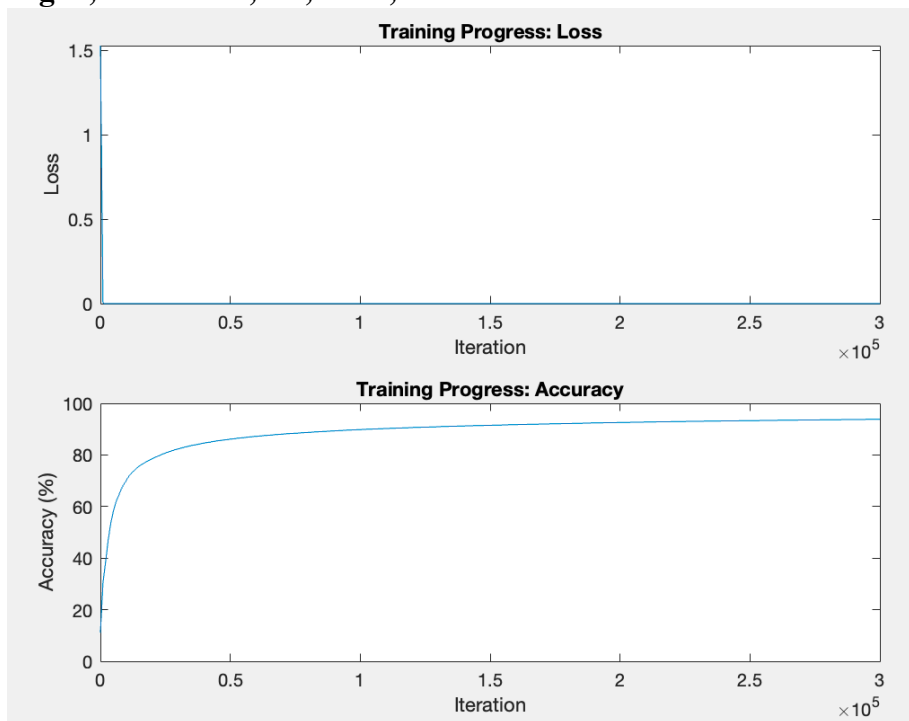


Digits, maxit=300,000, n=60,000

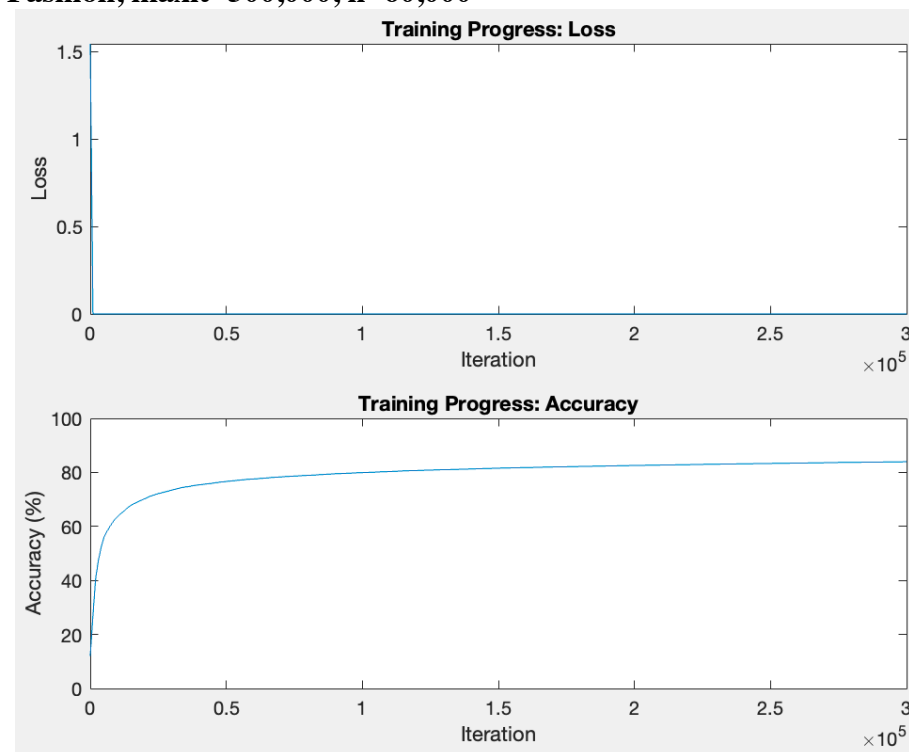


During SGD Training
Iteration: 300000
Loss: $8.0725e-11$
Accuracy: 0.9383

Test Iteration: 10000
Test Loss: $1.0581e-24$
Test Accuracy: 0.9575

Final training accuracy: 93.83%, Test accuracy: 95.75%

Fashion, maxit=300,000, n=60,000



During SGD Training
Iteration: 300000
Loss: $4.5225e-06$
Accuracy: 0.83952

Test Iteration: 10000
Test Loss: $2.7404e-09$
Test Accuracy: 0.8545

Final training accuracy: 83.95%, Test accuracy: 85.45%