**Model Stats**

**MNIST**

Aproximate error rate BEFORE training is 90.7 %

Aproximate error rate during iteration 0 is 80.8 %

Aproximate error rate during iteration 100 is 6.6 %

Aproximate error rate during iteration 200 is 4.6 %

Aproximate error rate during iteration 300 is 3.4 %

Aproximate error rate during iteration 400 is 3.4 %

Aproximate error rate during iteration 500 is 2.6 %

Aproximate error rate during iteration 600 is 3.7 %

Aproximate error rate during iteration 700 is 2.6 %

Aproximate error rate during iteration 800 is 2.2 %

Aproximate error rate during iteration 900 is 3.3 %

Total training time: 90.77 seconds

Final aproximate training error is 2.4 %

Final test error is 2.79 %