

# **Dec, 2nd, 2022nd Report**

## **CSCI496**

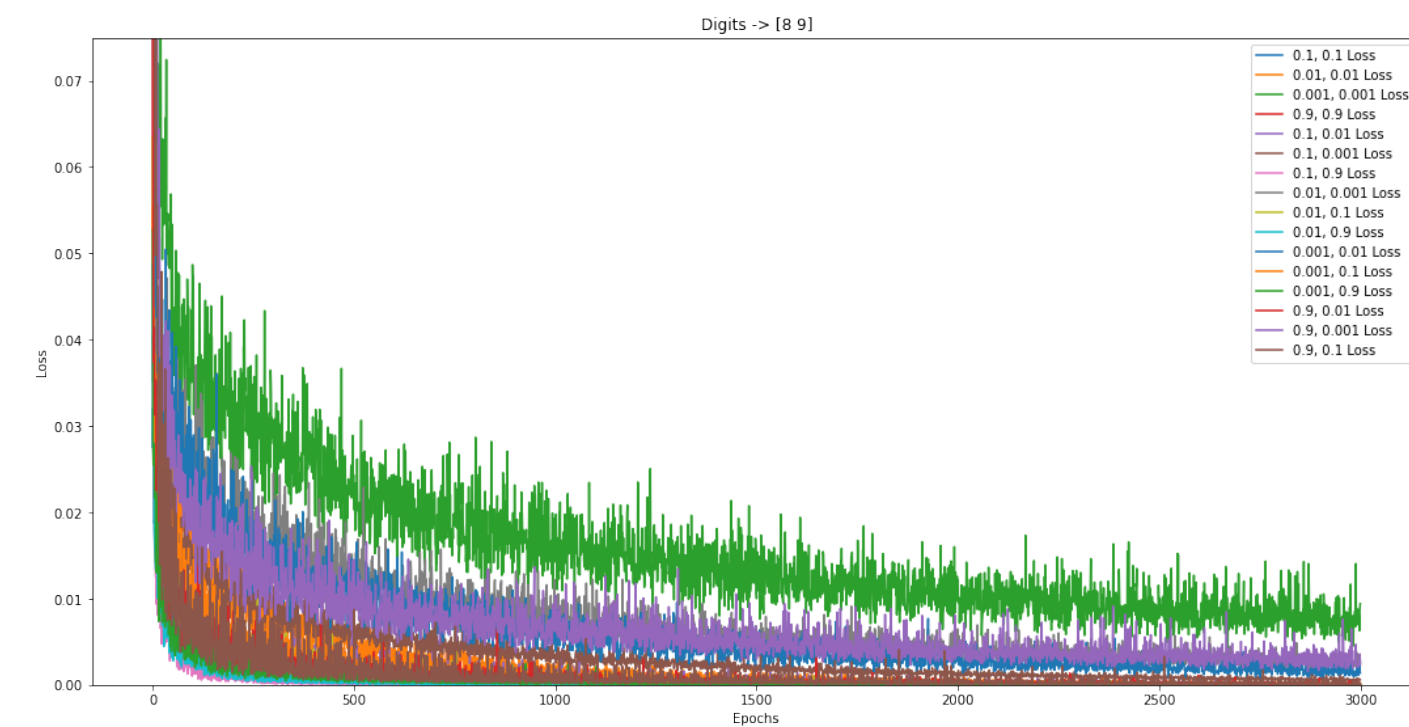
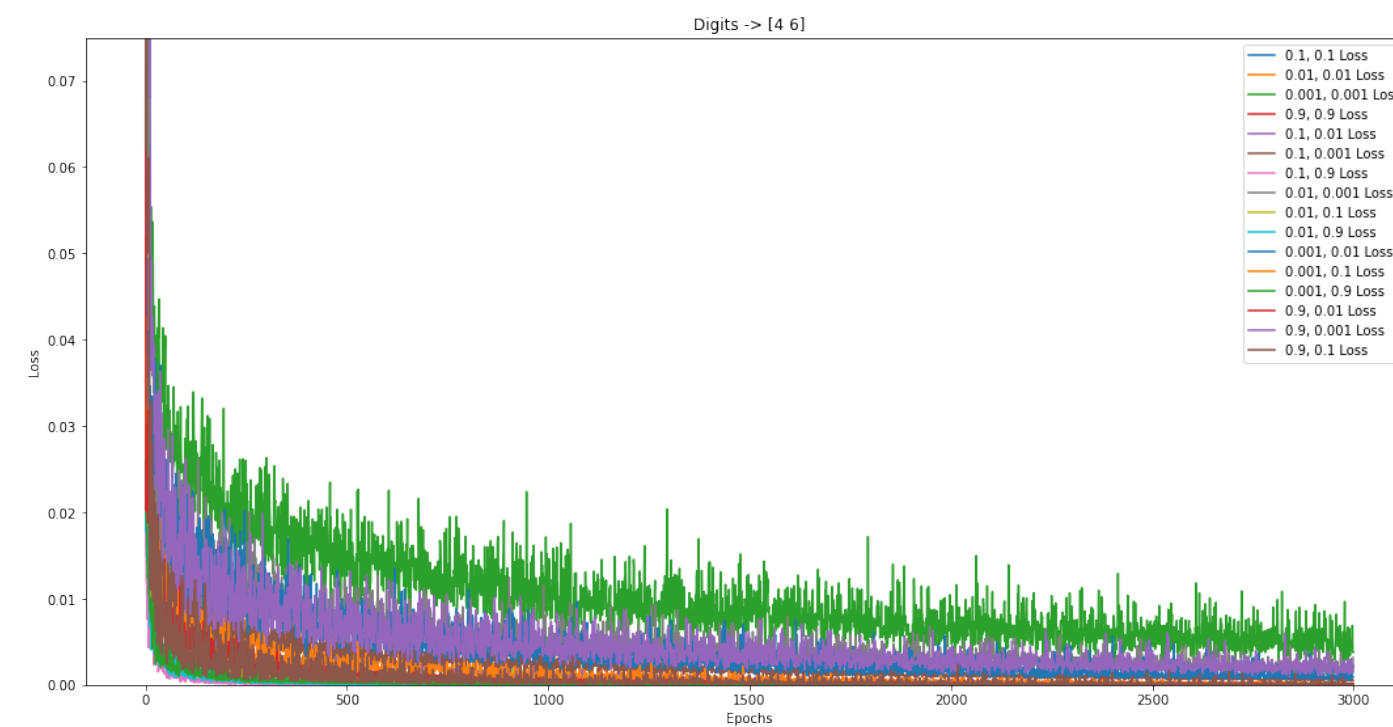
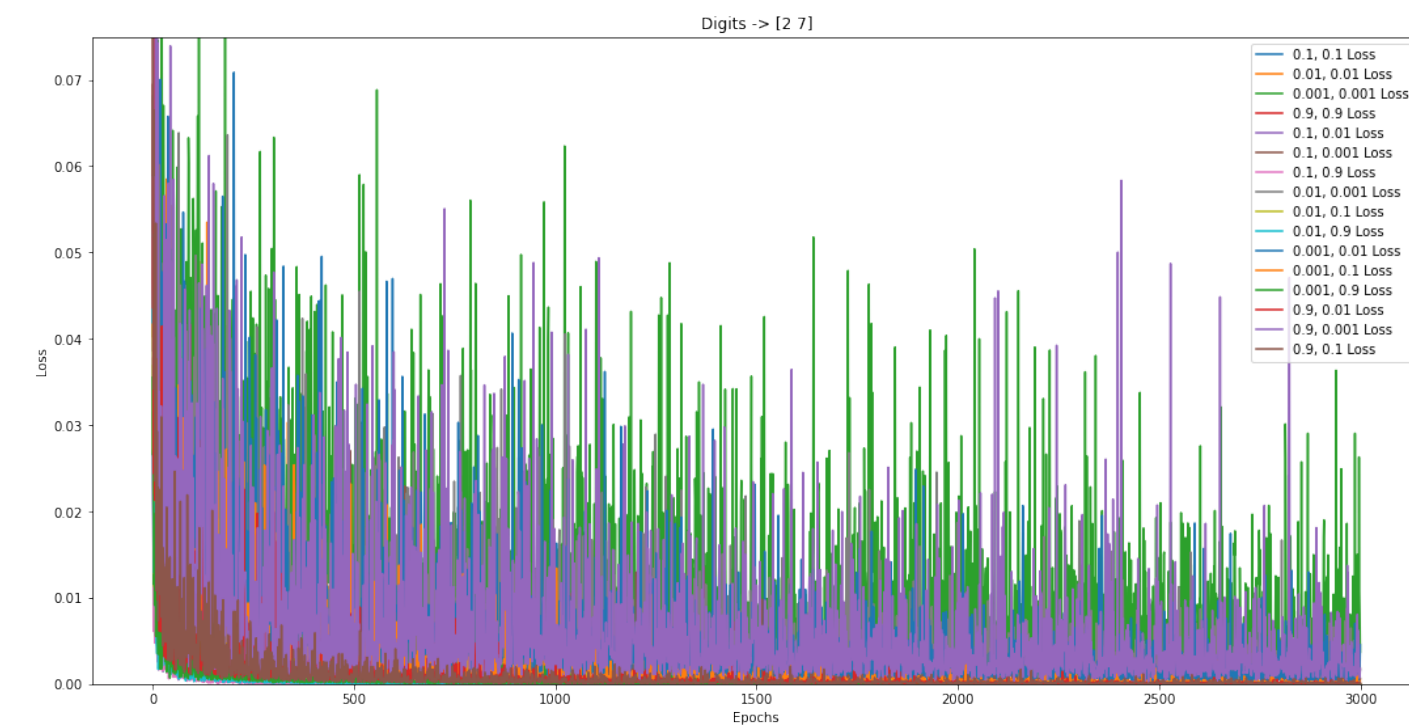
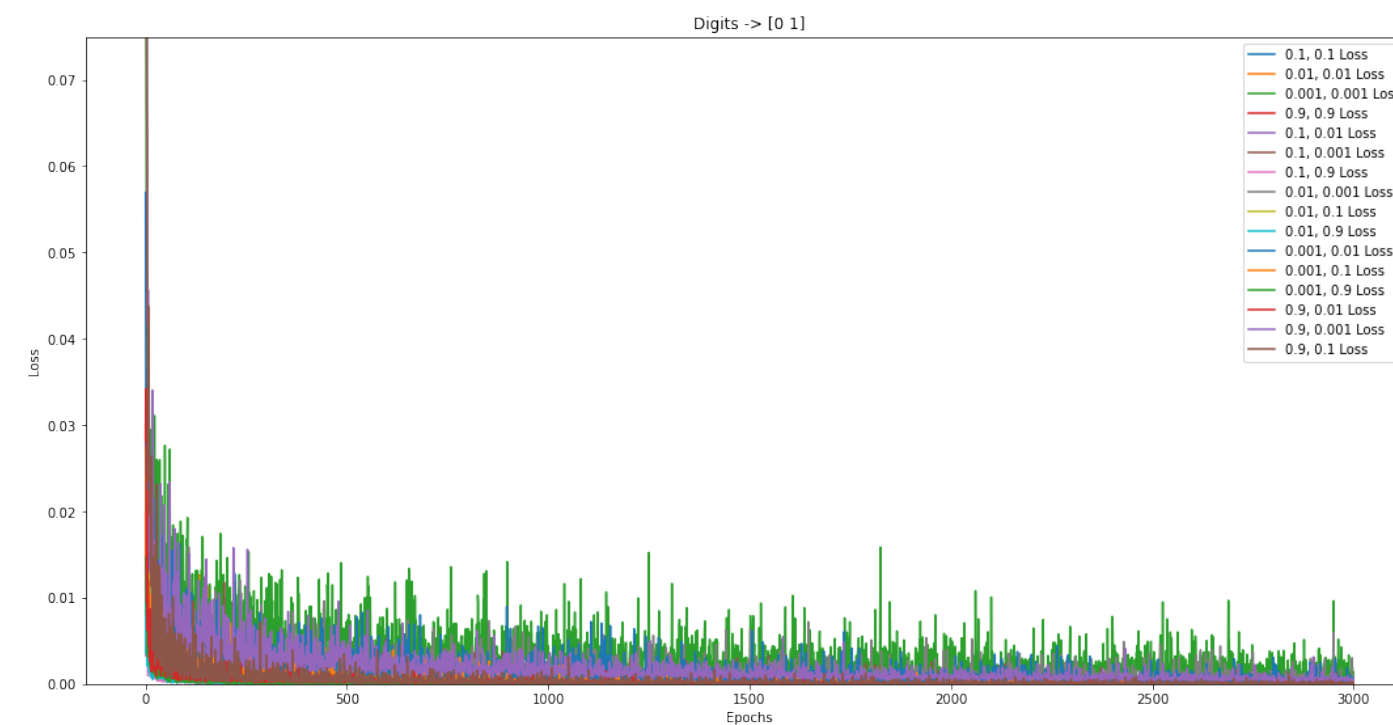
**Cameron Kaminski**

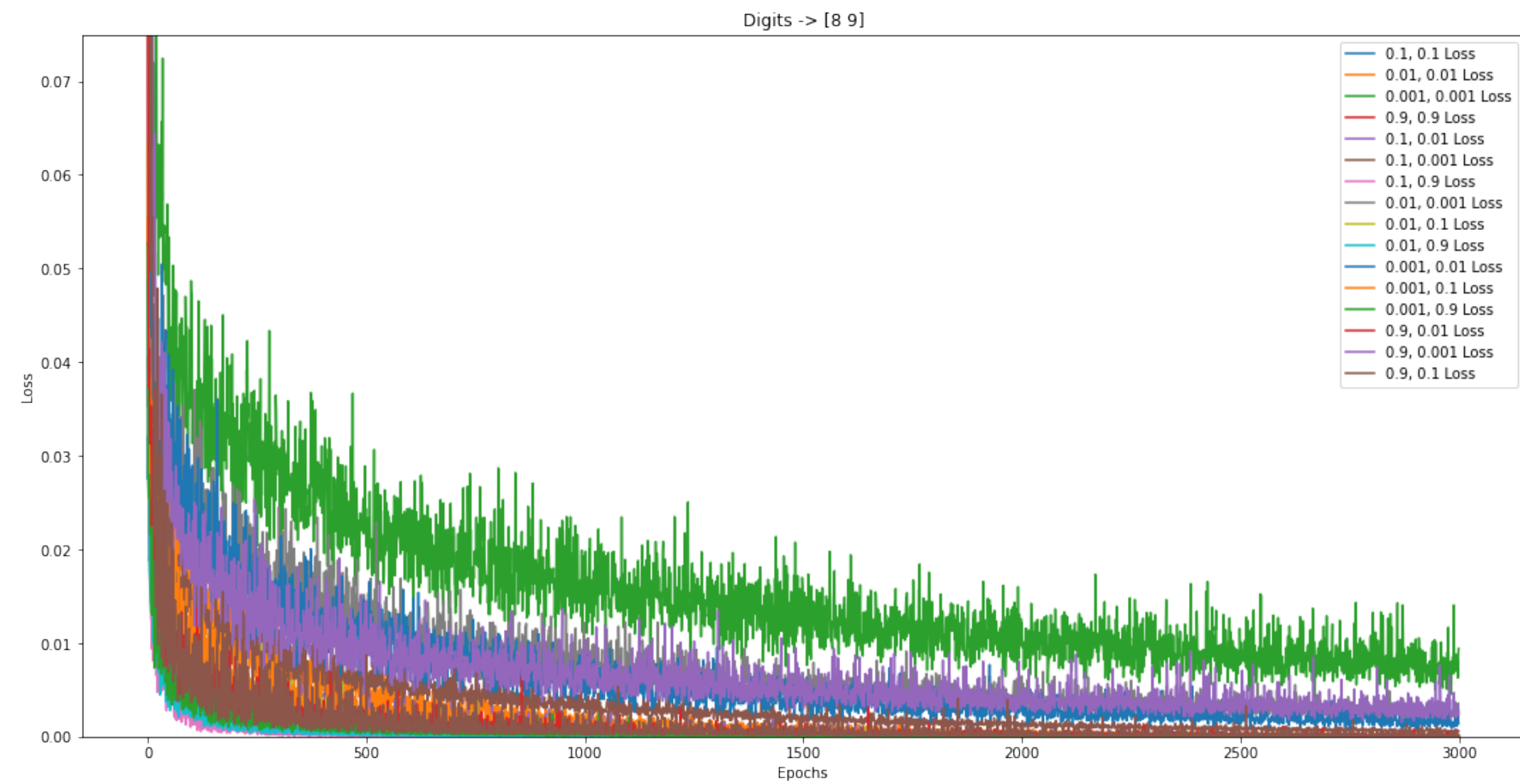
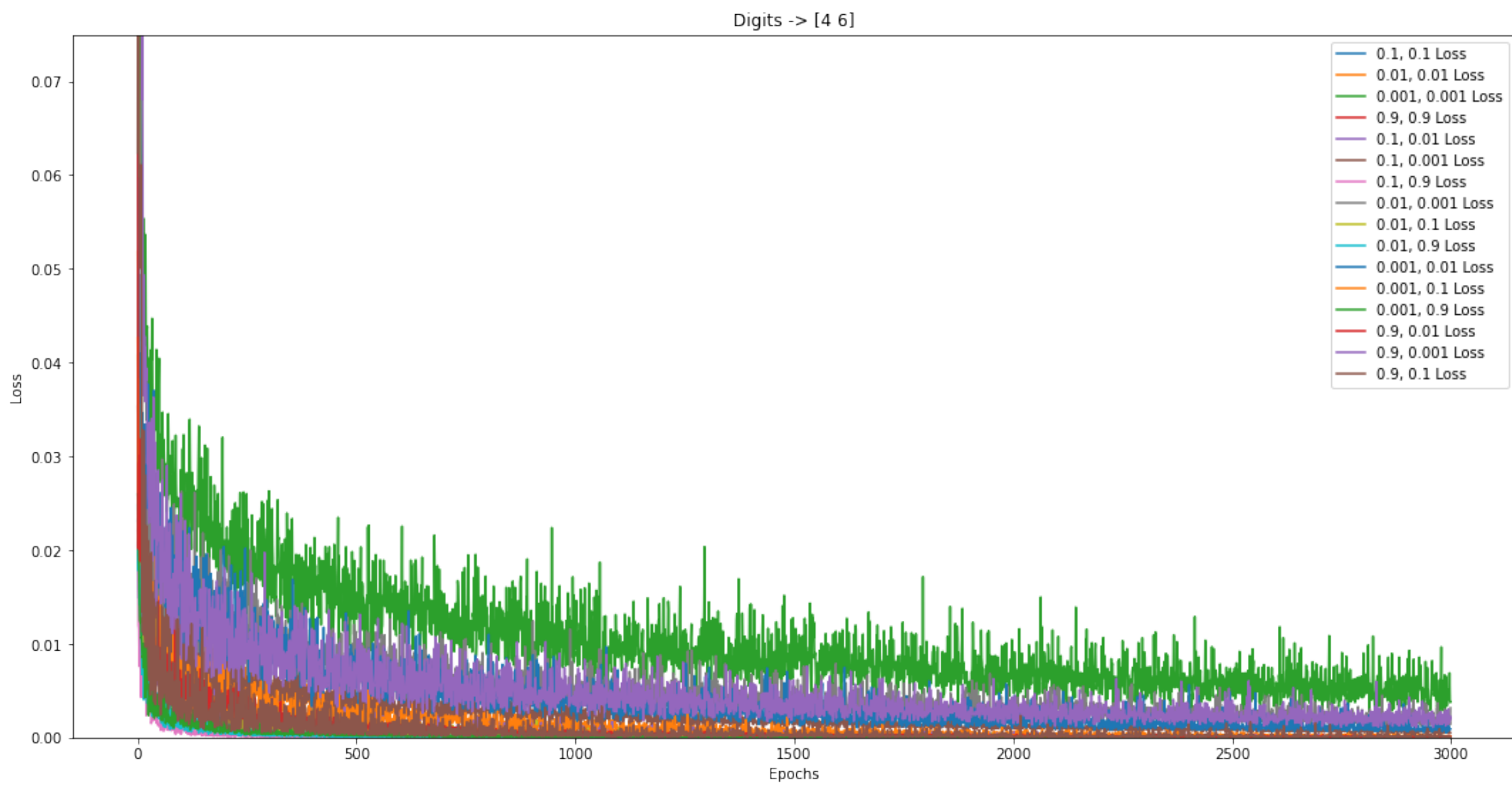
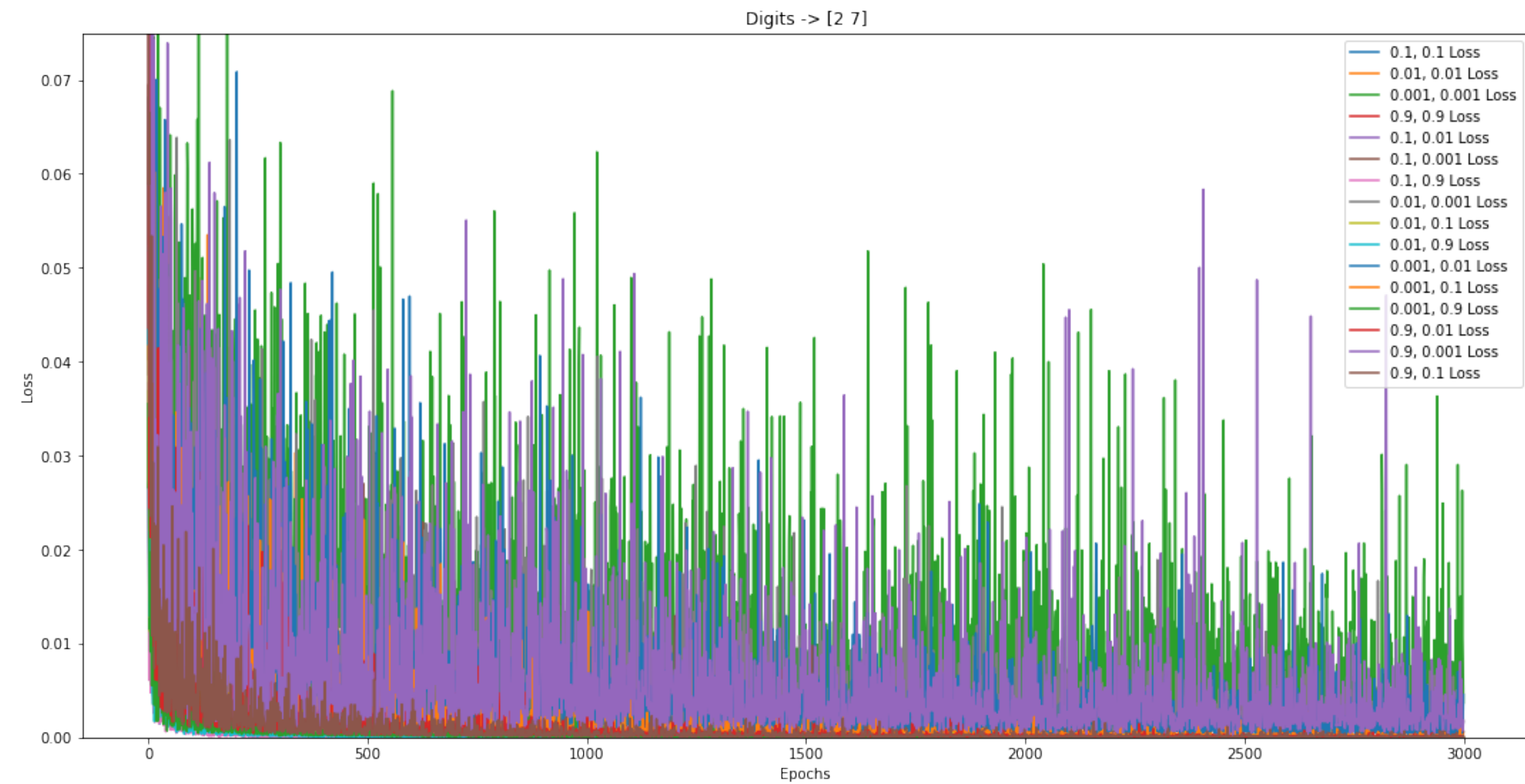
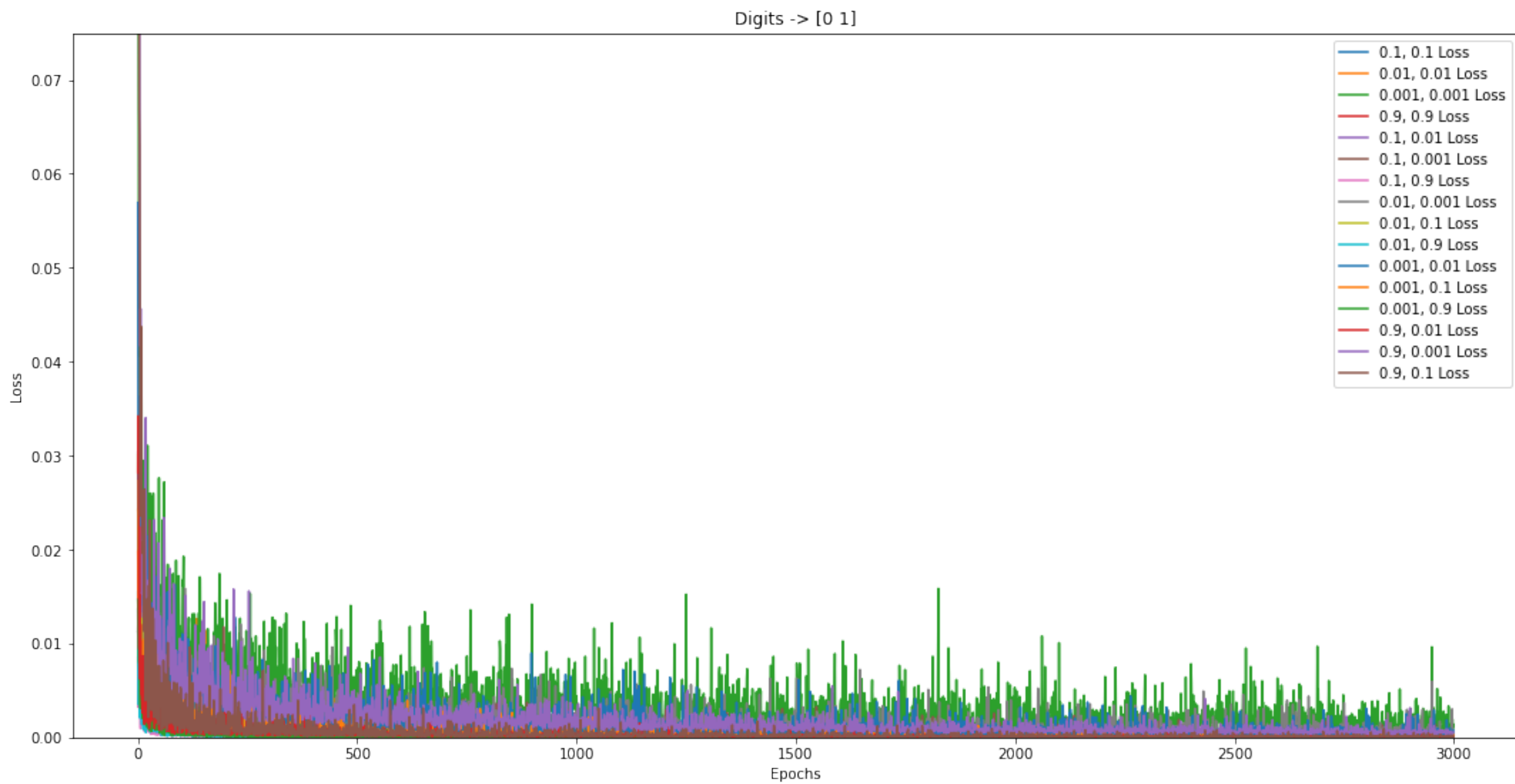
# Chosen Rates:

- 0.1 0.01
- 0.1 0.001
- 0.1 0.1
- 0.1 0.9
- 0.01 0.01
- 0.01 0.001
- 0.01 0.1
- 0.01 0.9
- 0.001 0.01
- 0.001 0.001
- 0.001 0.1
- 0.001 0.9
- 0.9 0.01
- 0.9 0.001
- 0.9 0.1
- 0.9 0.9

# Loss for Different Learning Rates

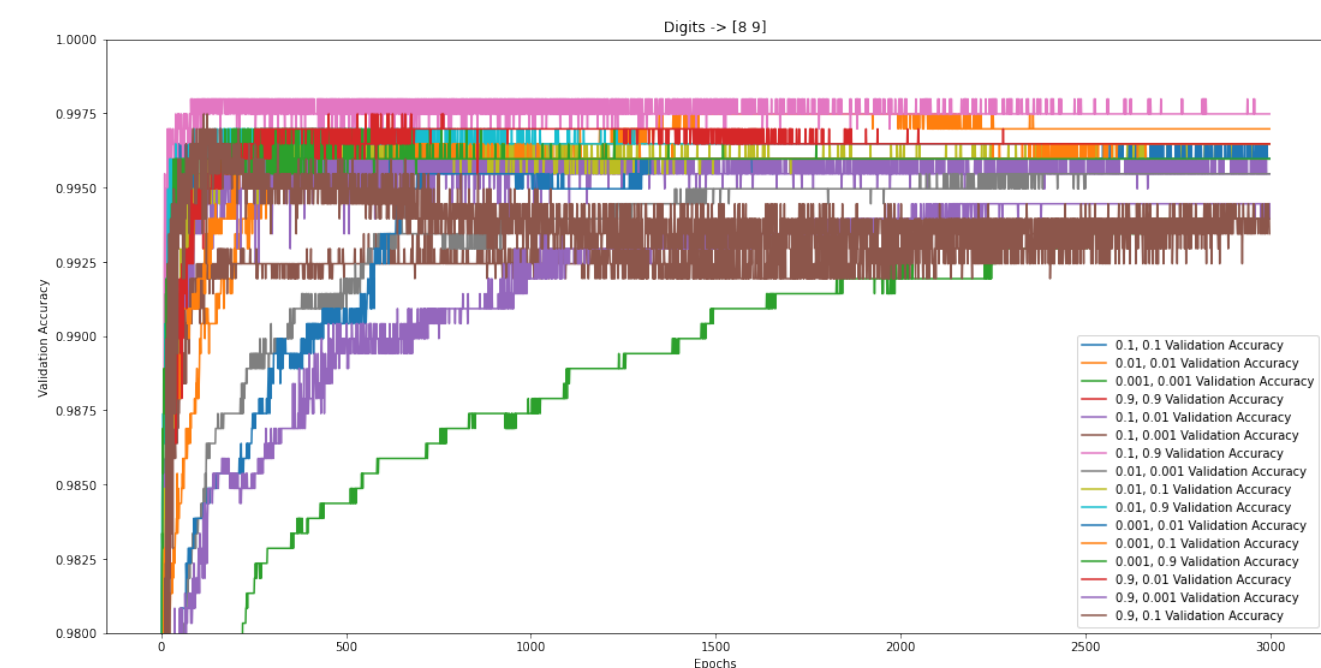
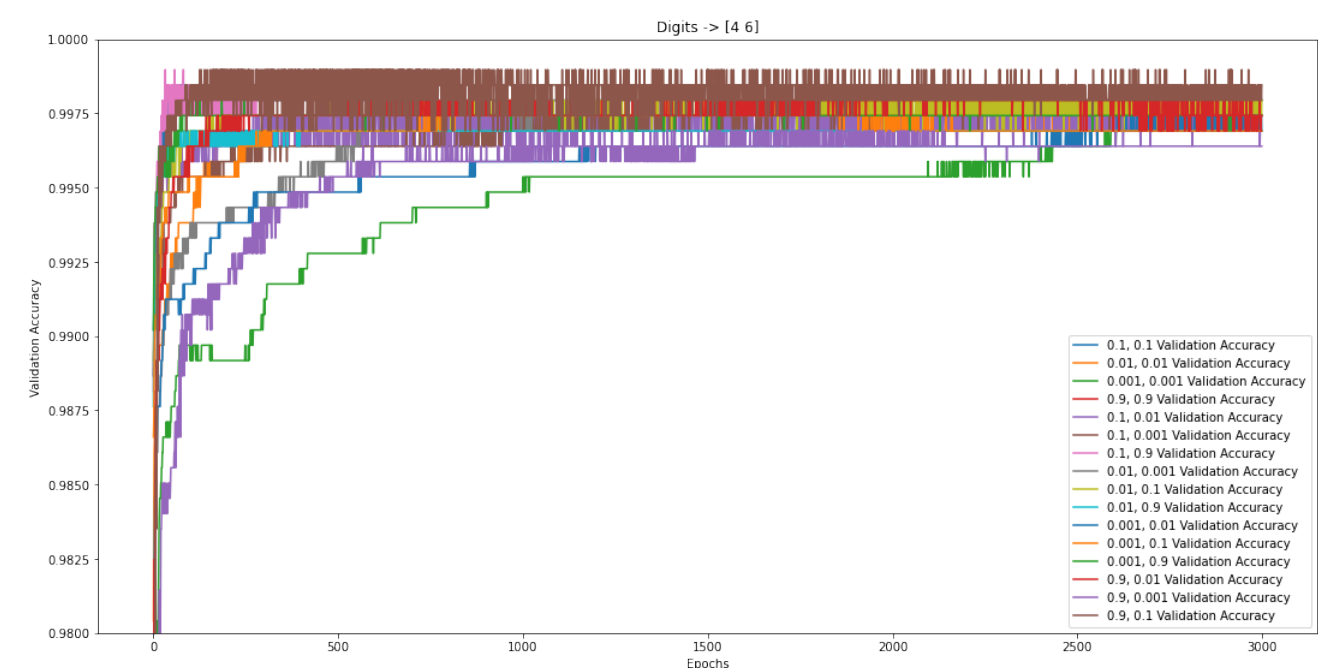
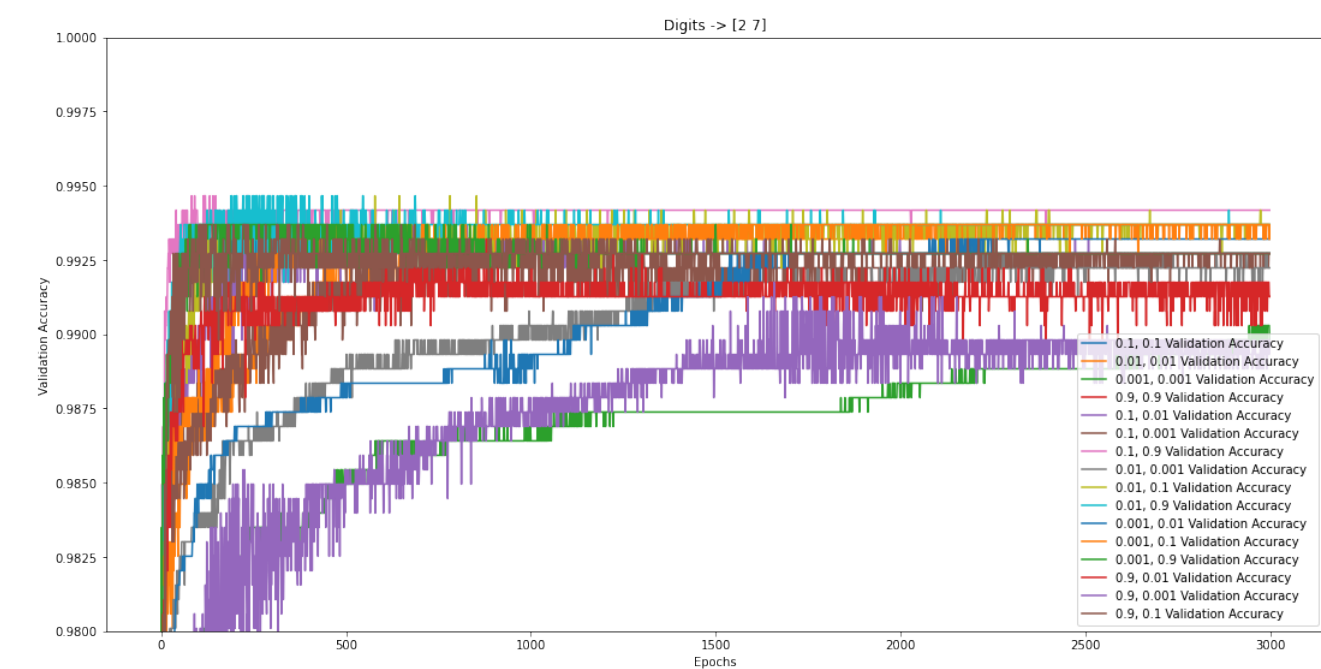
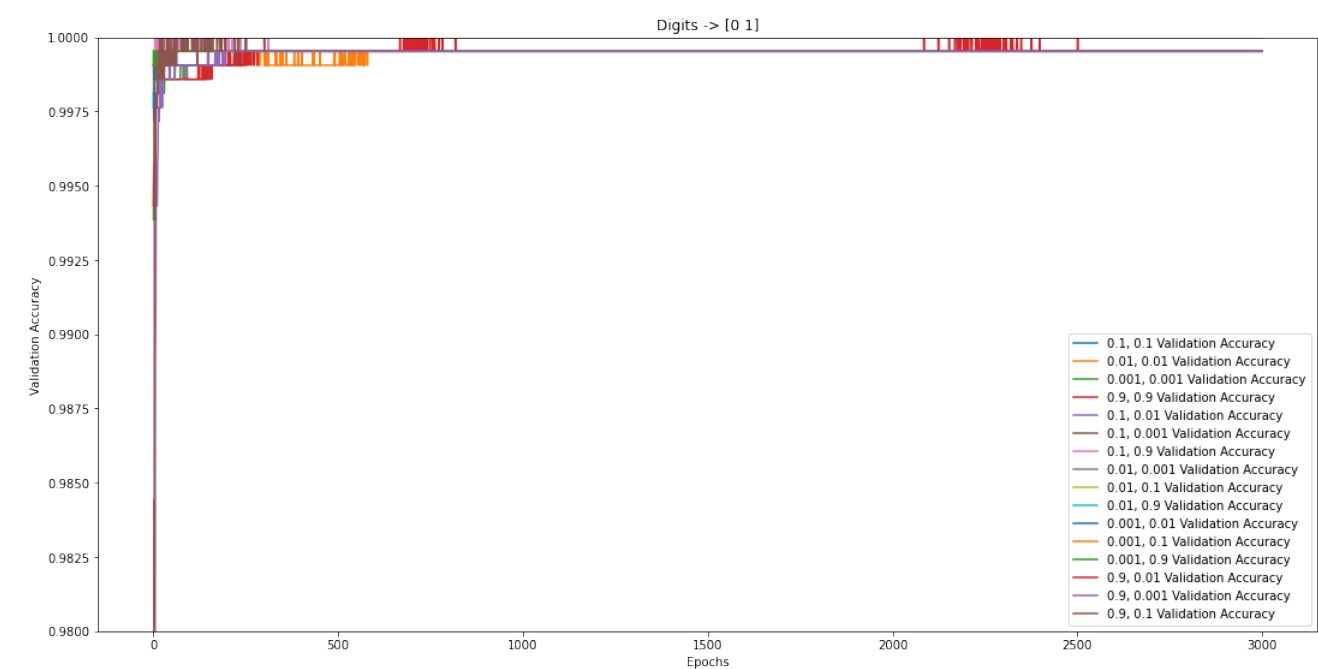
- Similar results





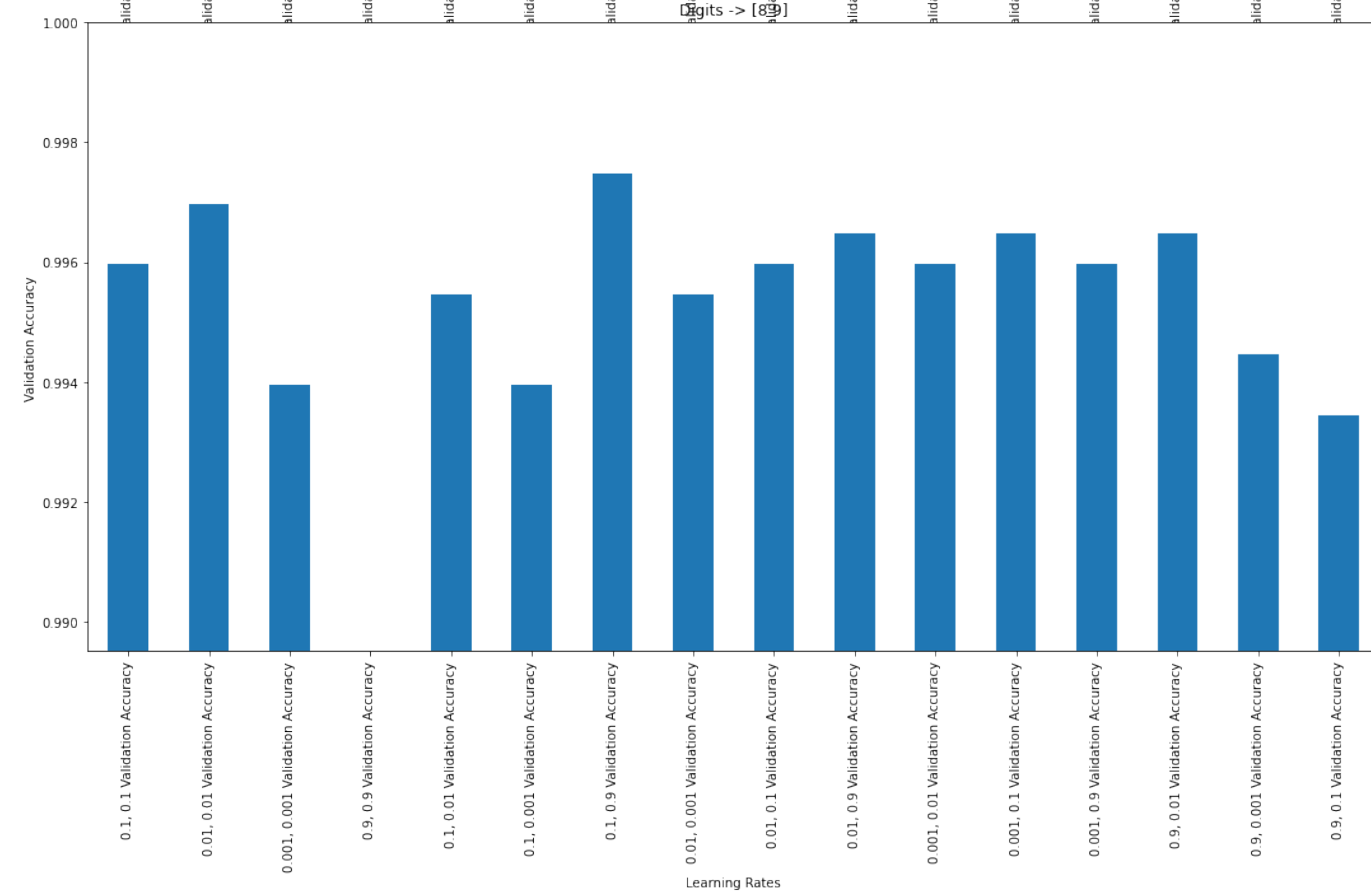
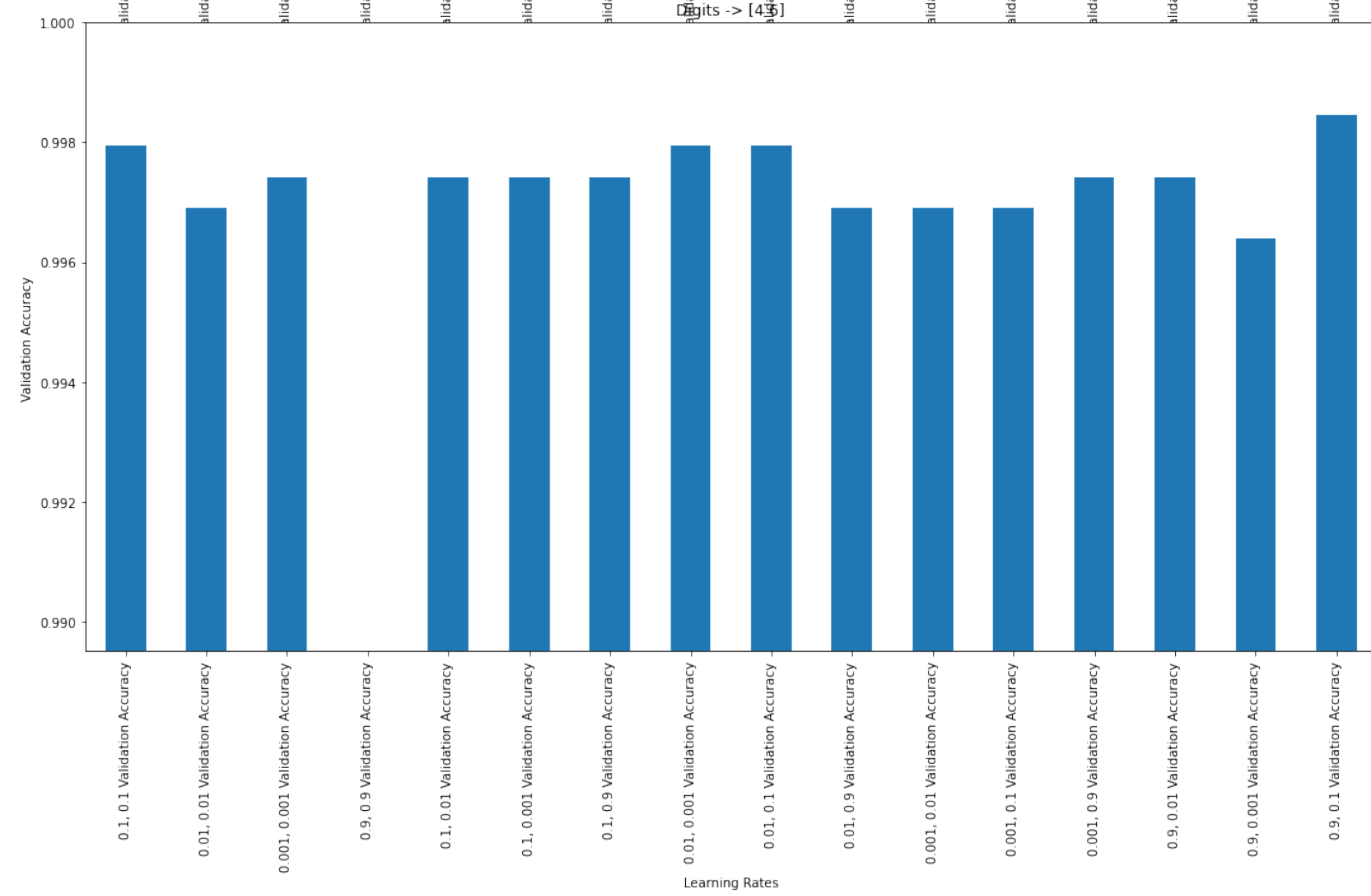
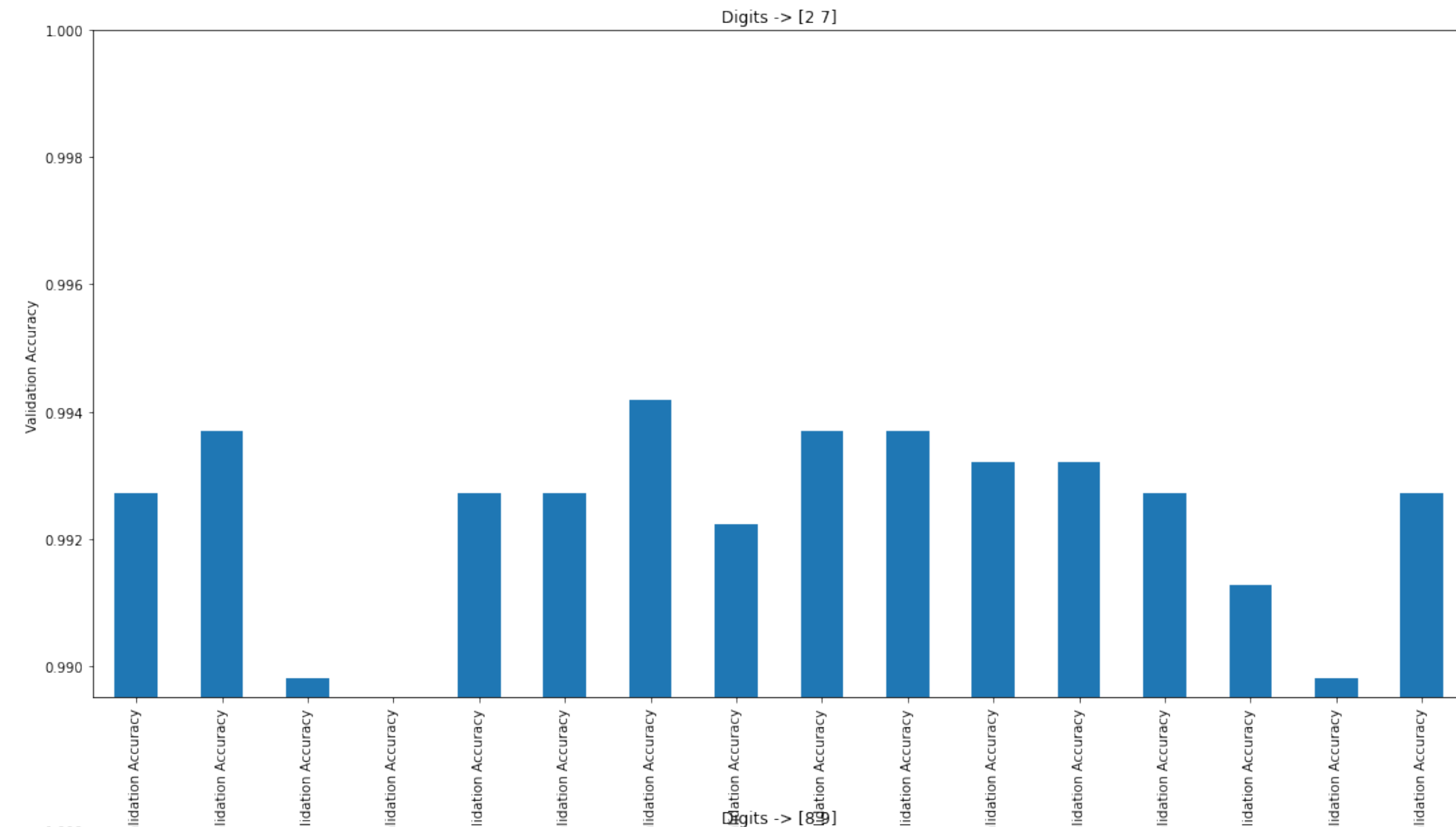
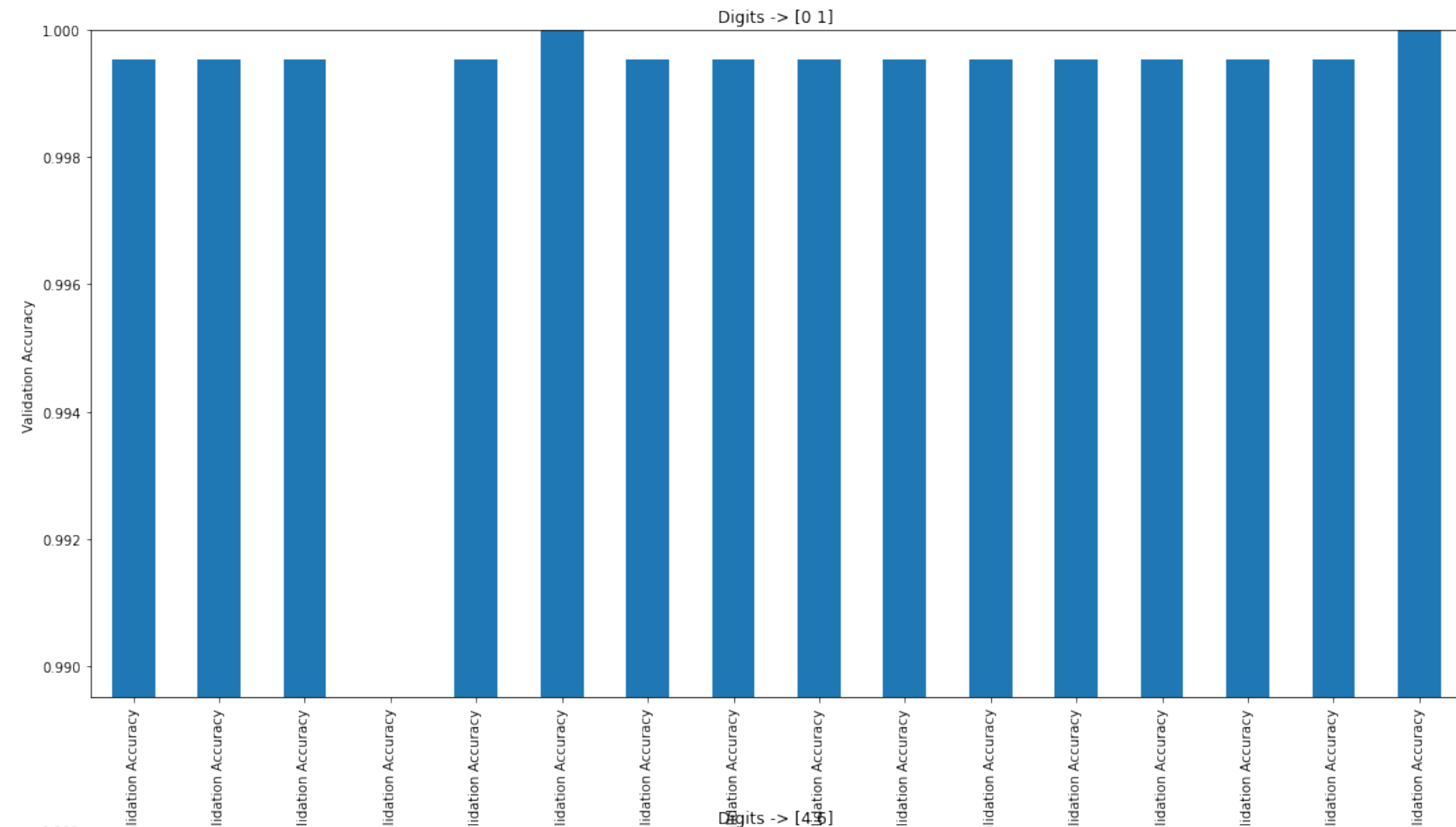
# Accuracy for Different Learning Rates

- Same results as before









# CKA for Different Learning Rates

- Strange behavior for learning rate (0.1, 0.01) for [2 7].
- Mostly same results

