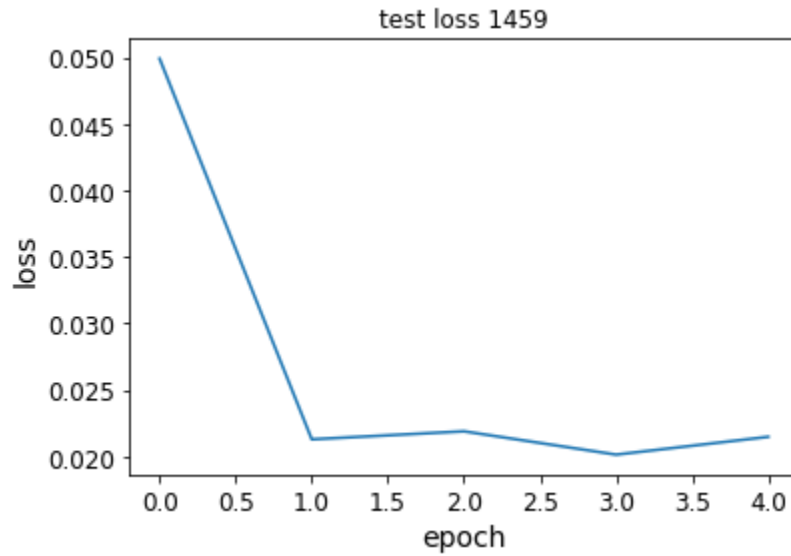


## HW6

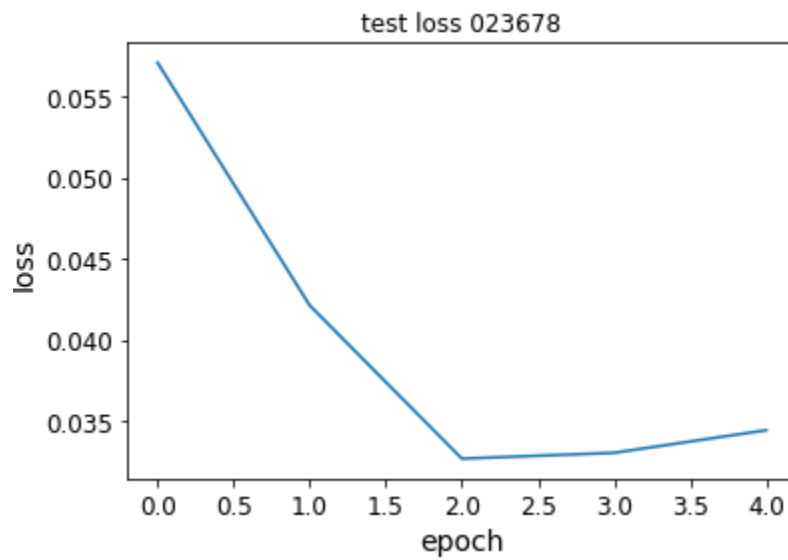
**NAME: ADITI NAYAK**

- Test loss curve on MNIST-1459

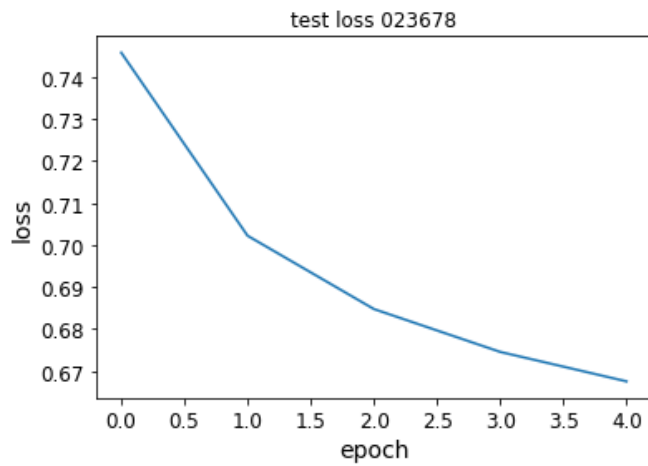


- Test loss curve on transferred MNIST-023678:

(a) with fine-tuning everything

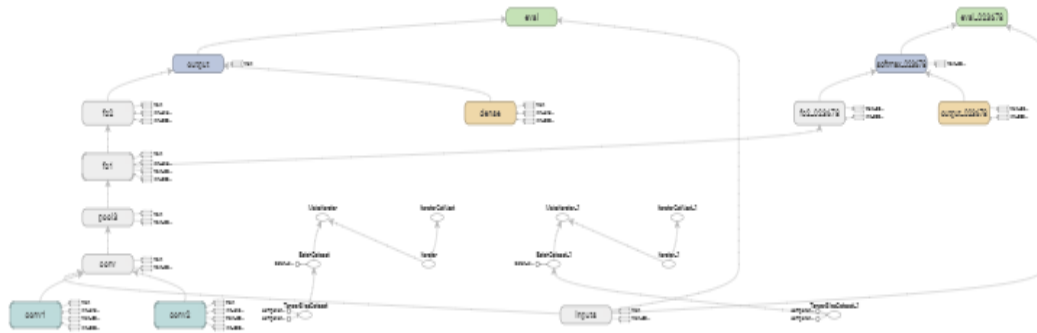


(b) with frozen layers up to fc2 (and not including)



- Final execution graph

Main Graph

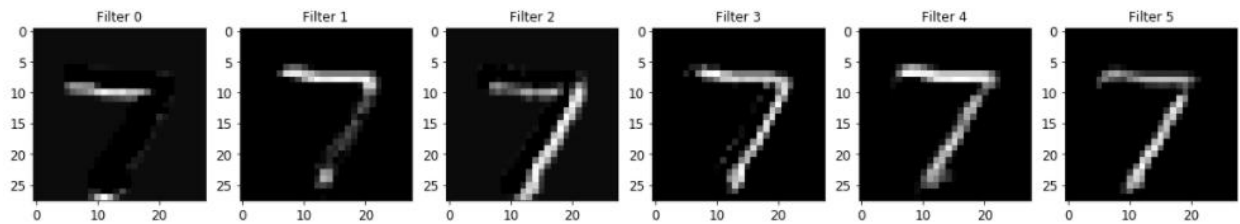


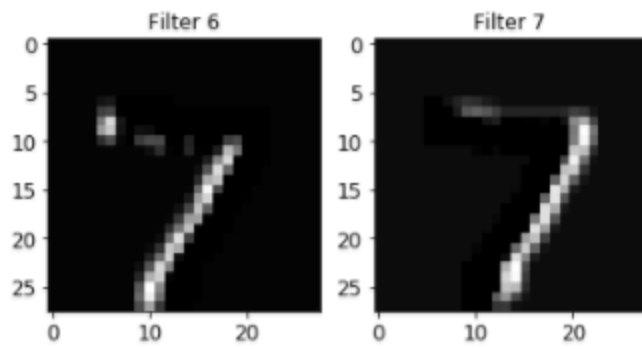
Auxiliary nodes



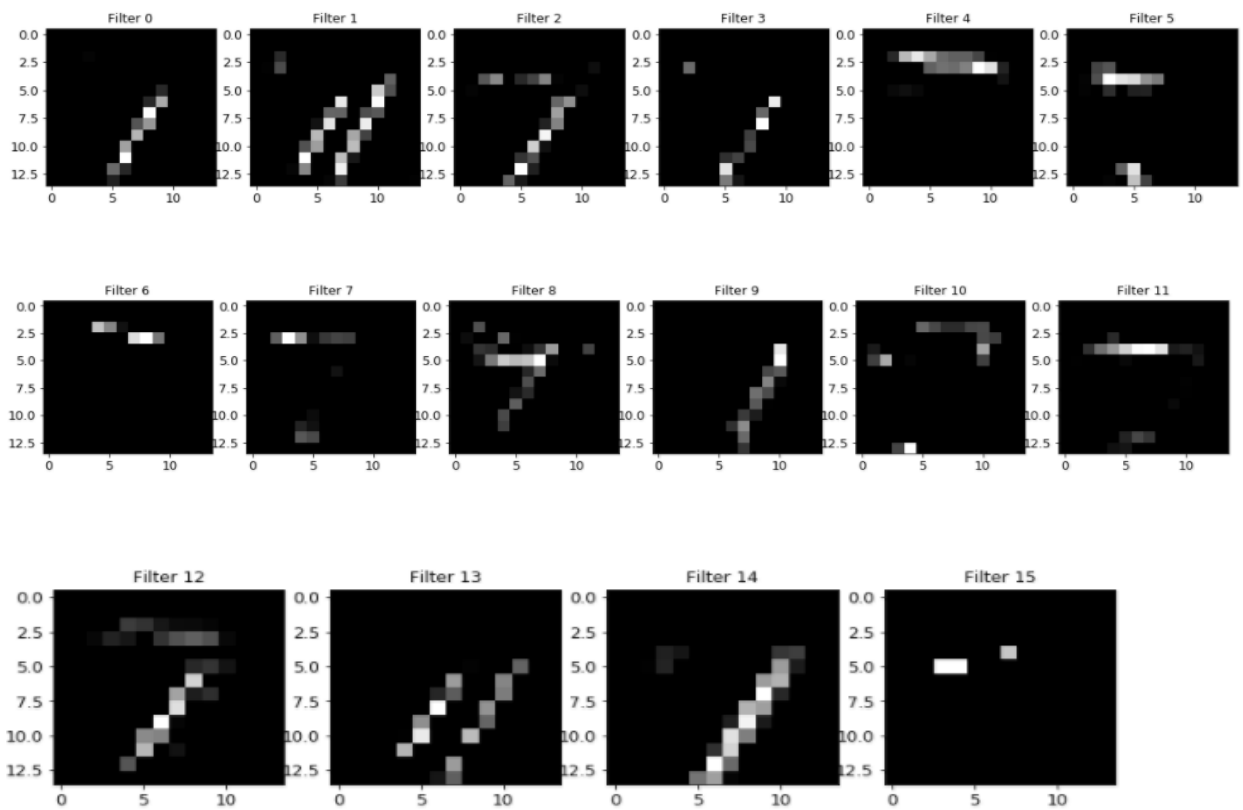
- Visualized filter maps for bonus

(a)conv1

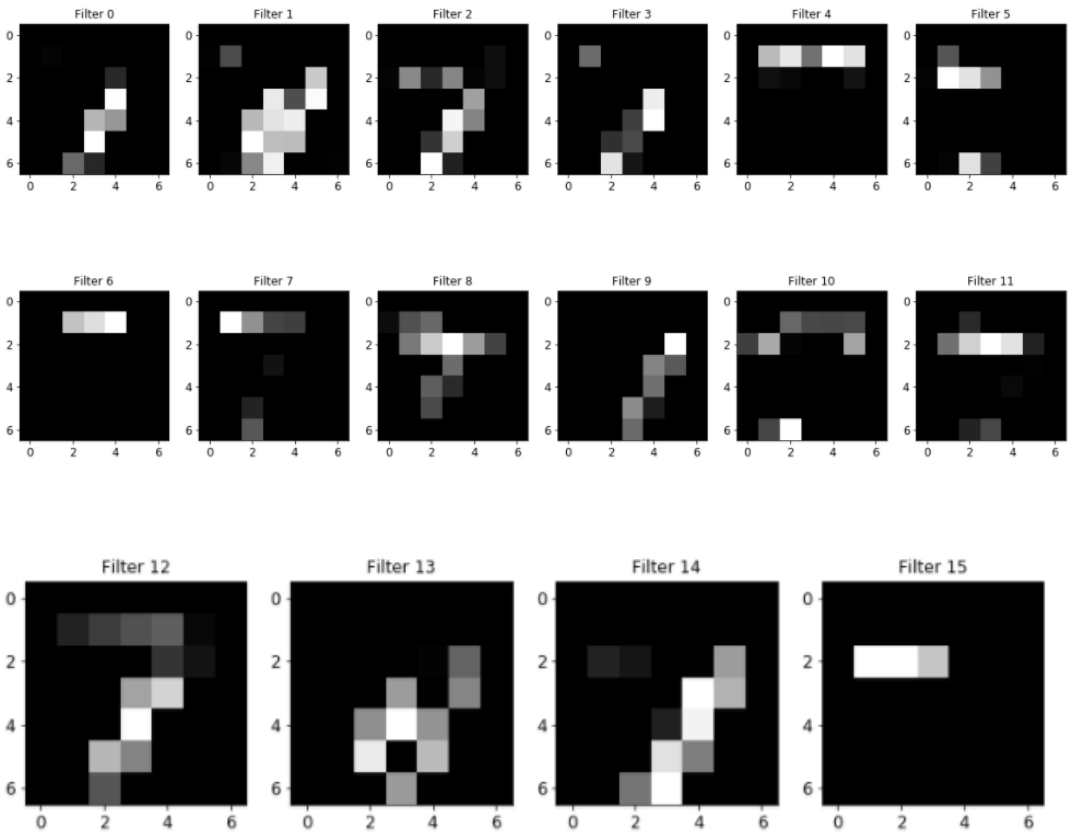




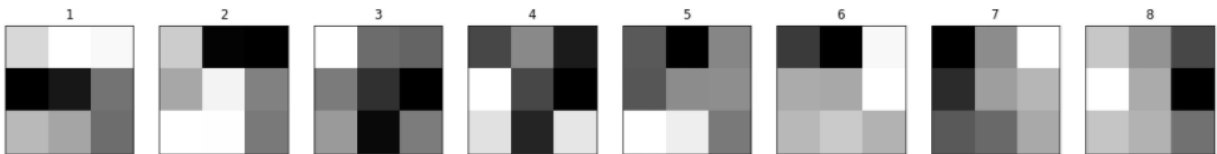
(b) conv2



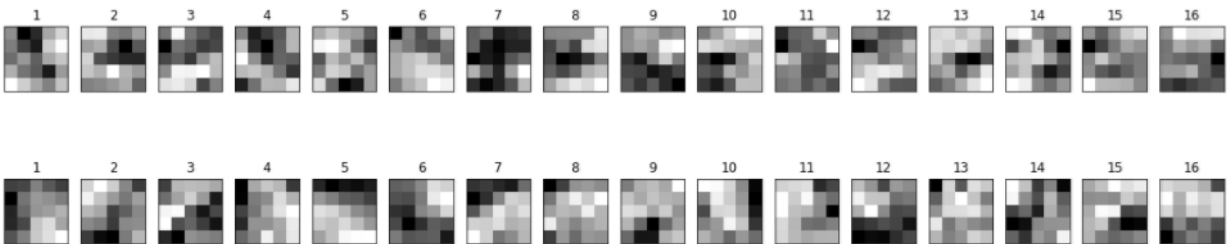
(c)pool3



(d)Convolutional kernel conv1



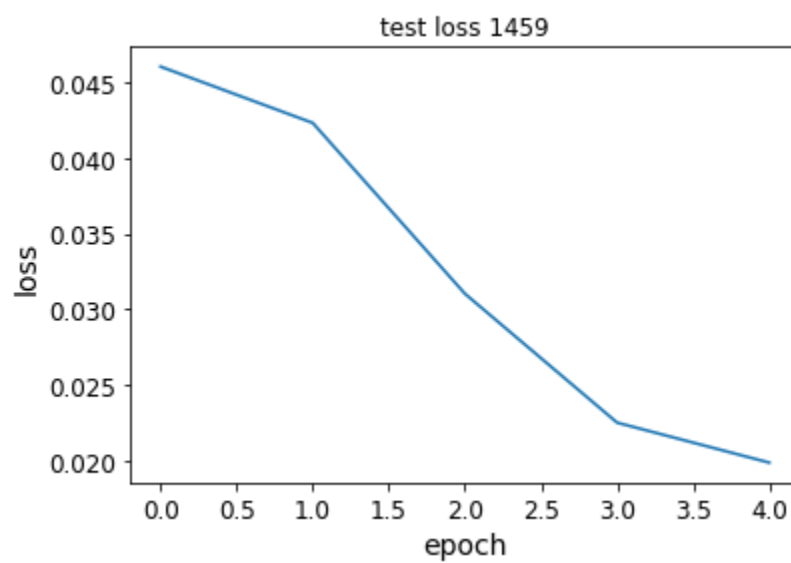
(e) Convolutional kernel conv2





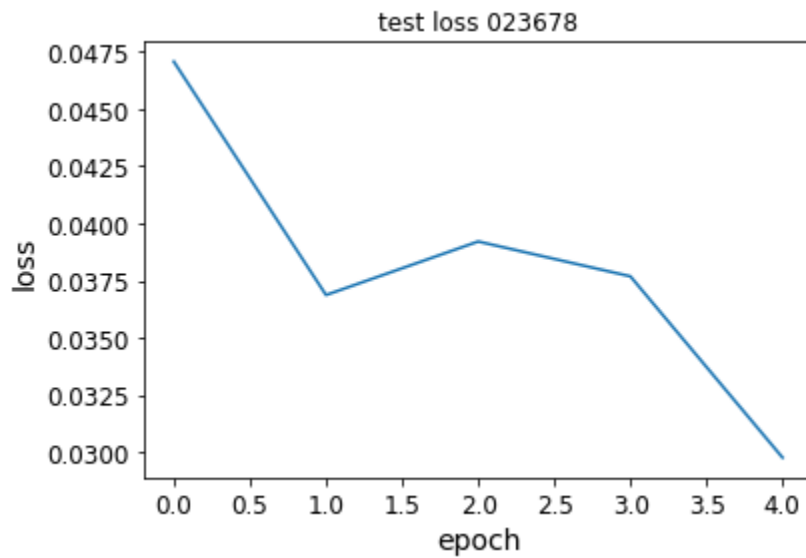
- Visualized filter maps after dropout

(a) Test loss curve on MNIST-1459



(b) Test loss curve on transferred MNIST-023678:

(I) with fine-tuning everything



(II) with frozen layers up to fc2 (and not including)

