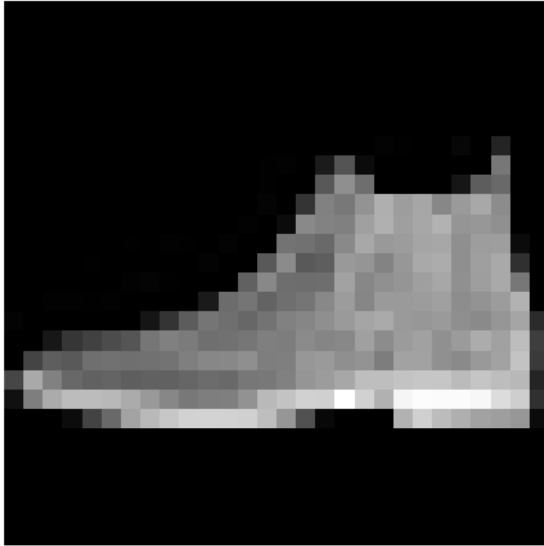


1)

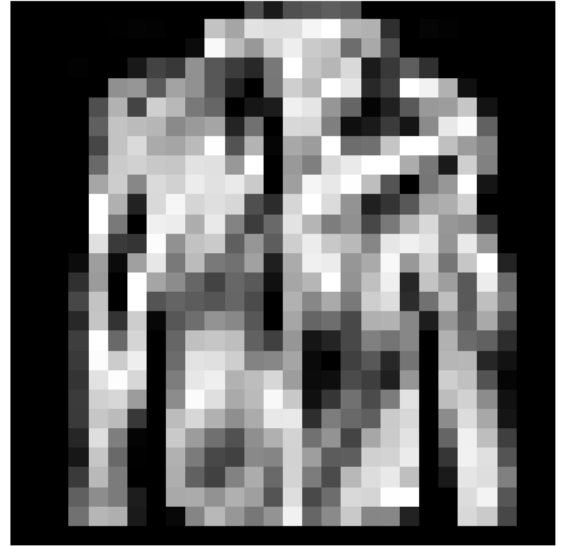
PA3 Answers

FFN Classification Examples

Correct Classification
True: Ankle boot
Predicted: Ankle boot

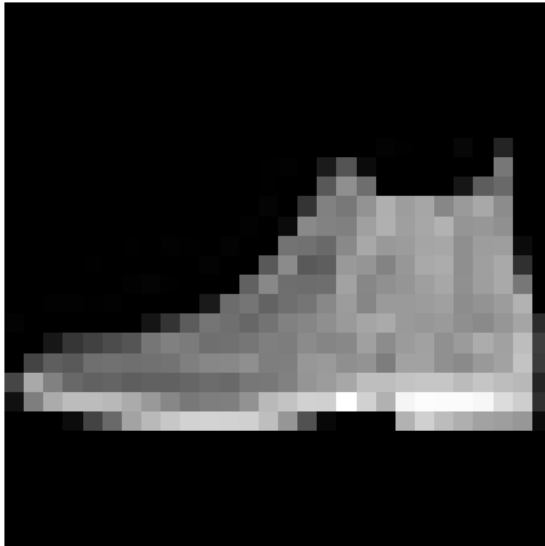


Incorrect Classification
True: Coat
Predicted: Pullover

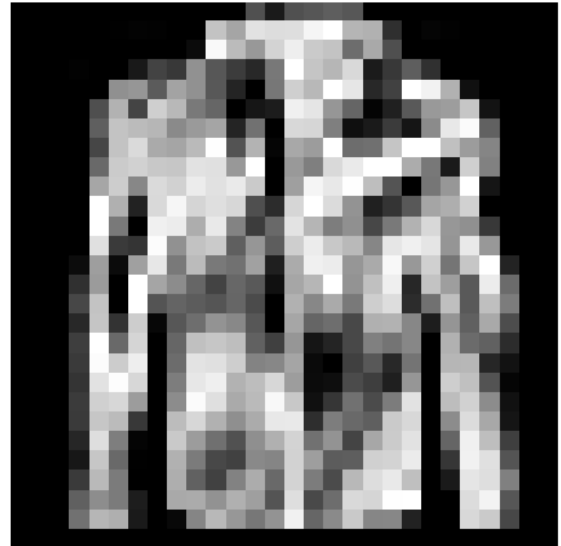


CNN Classification Examples

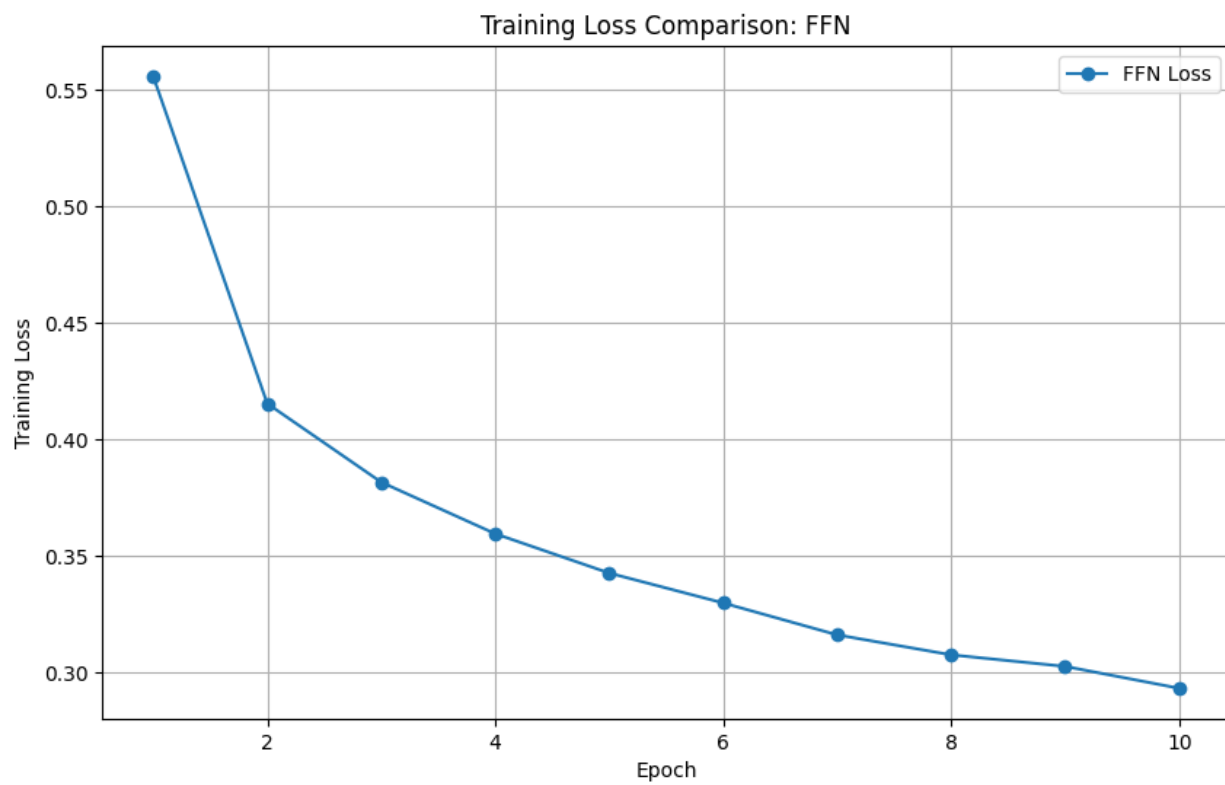
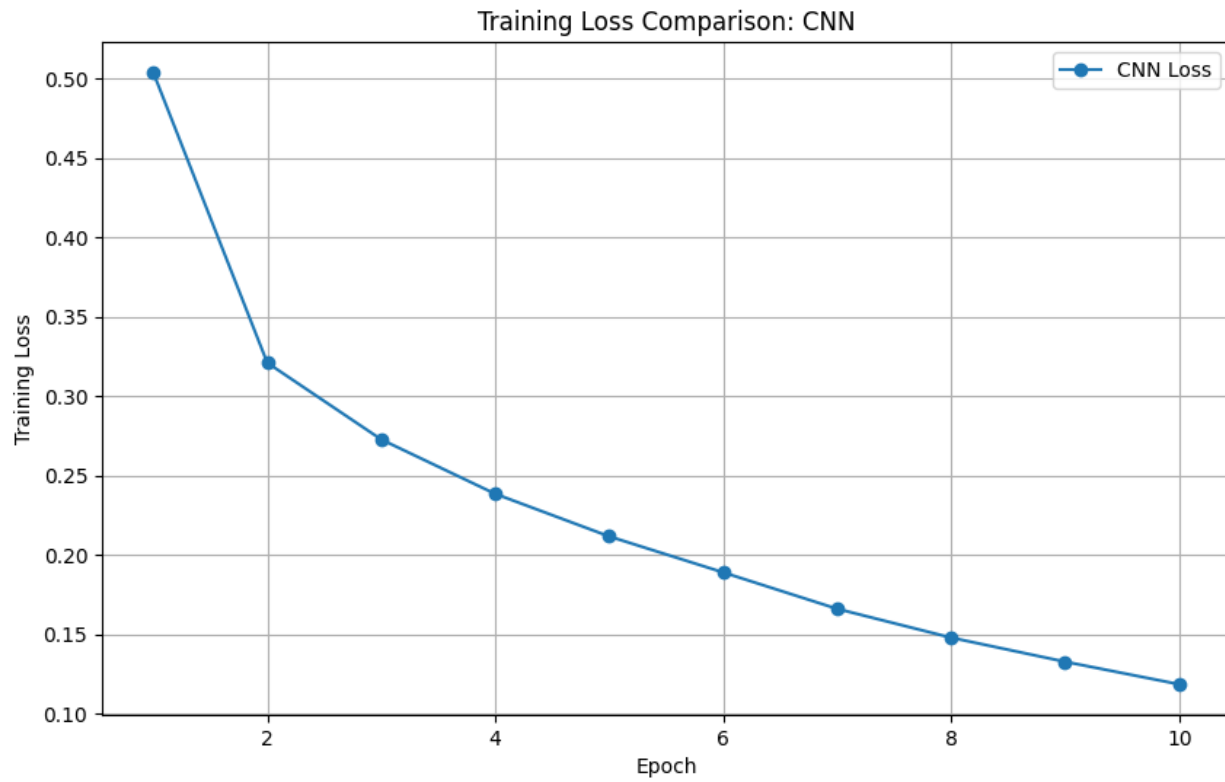
Correct Classification
True: Ankle boot
Predicted: Ankle boot



Incorrect Classification
True: Coat
Predicted: Shirt

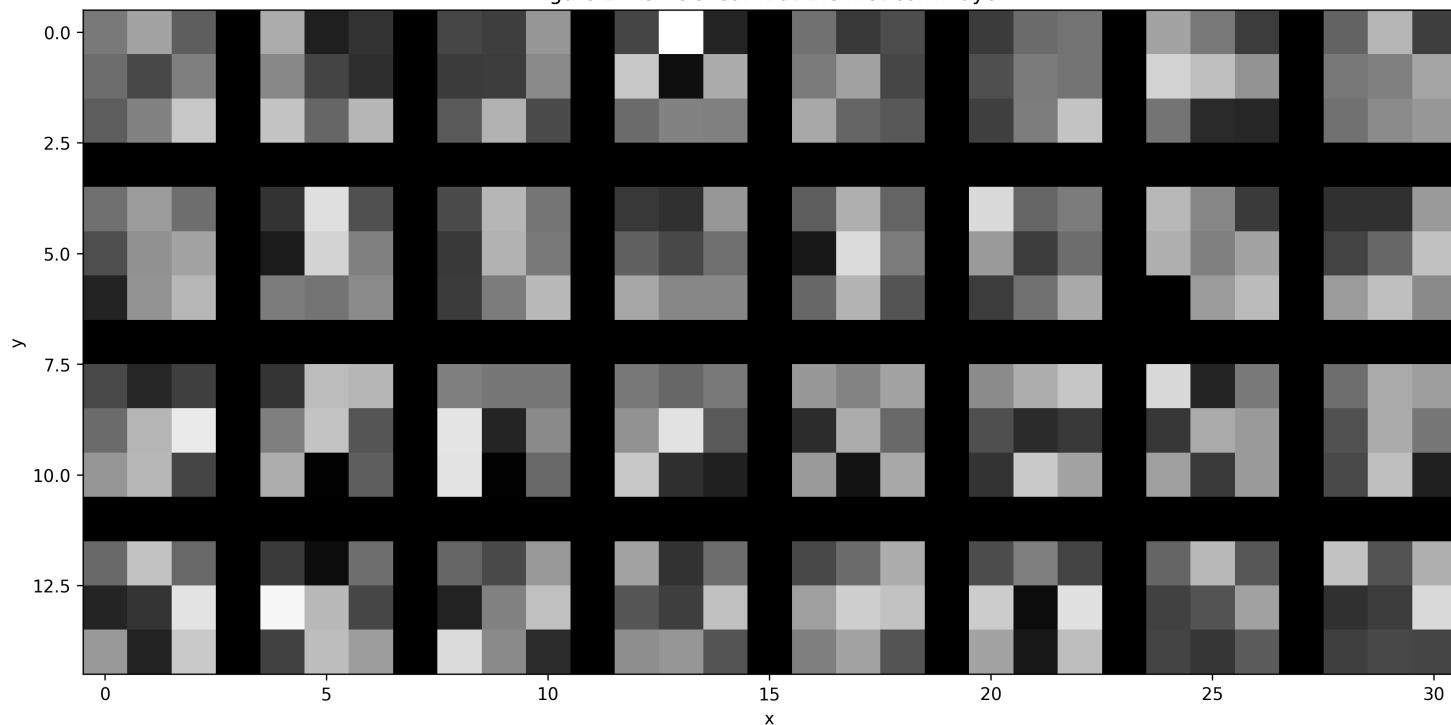


2)



3)

Figure 1: Kernels learnt at the first conv. layer



4)

Image Transformed by First Layer Kernels

