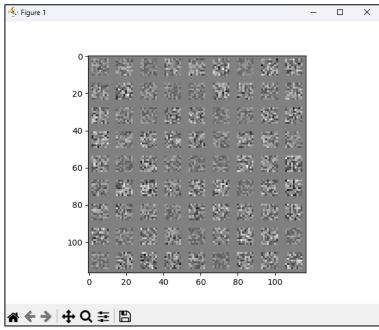
## HW4 – Deep learning

Hidden Layers = 3 Number of neurons = 81 Batch Size = 16 Learning Rate = 0.005

Epochs = 70 Alpha = 1e-06 Epochs = 70

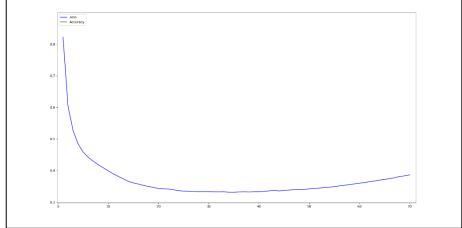
## **RESULTS:**





## Loss Plot

(over 70 epochs)



Accuracy Plot:

(over 70 epochs)

