

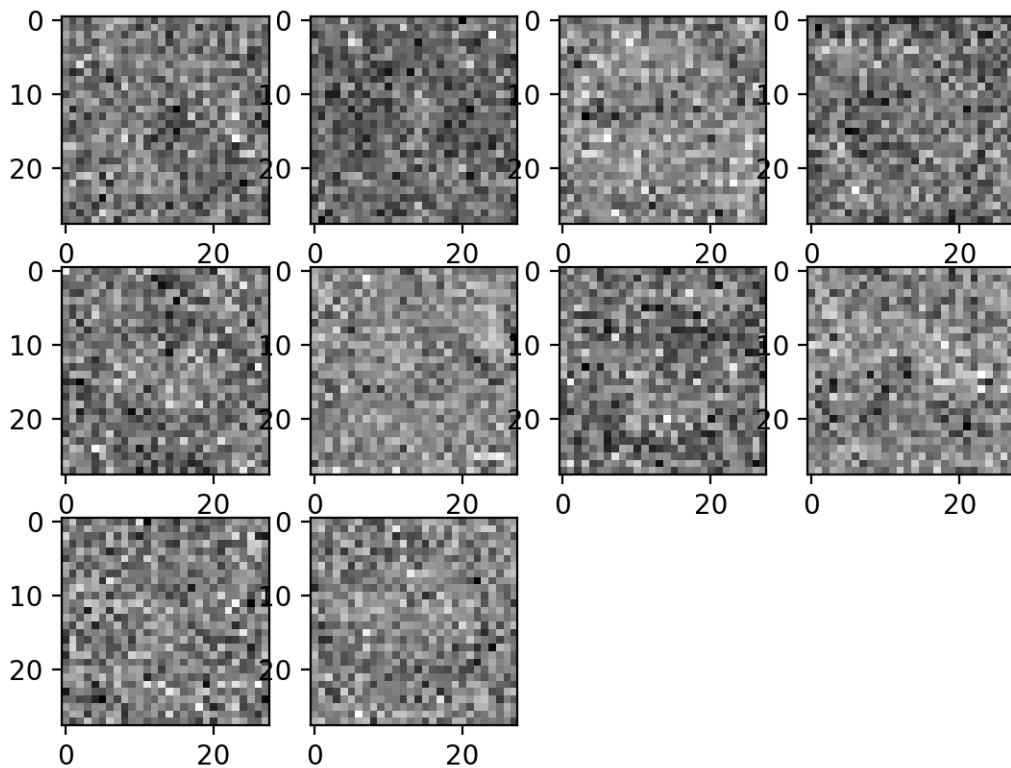
Assignment 3

1 Training Results

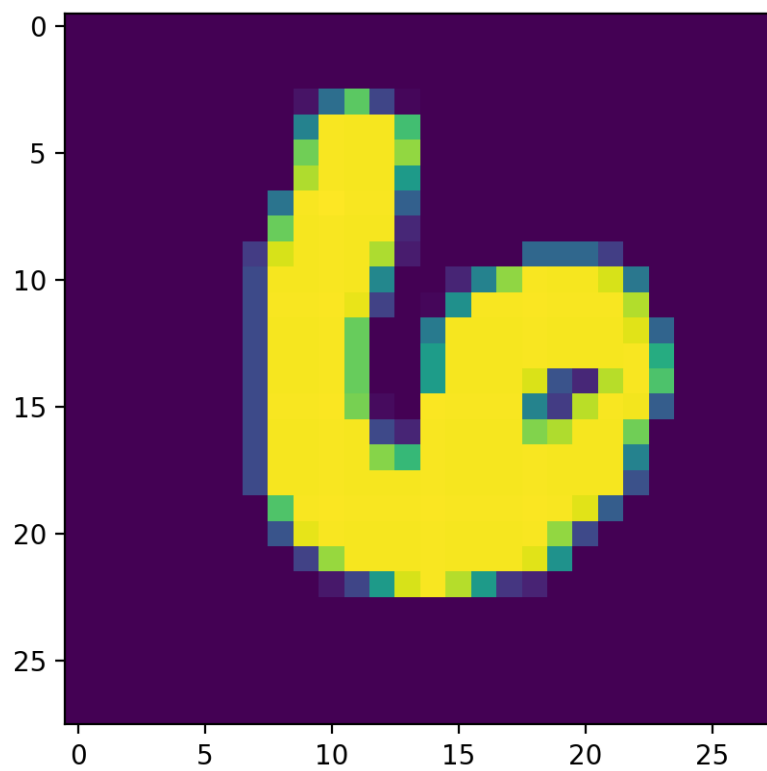
```
Test accuracy (PC): 0.8348  
Test loss (CE): 0.7890565192185769
```

Training results

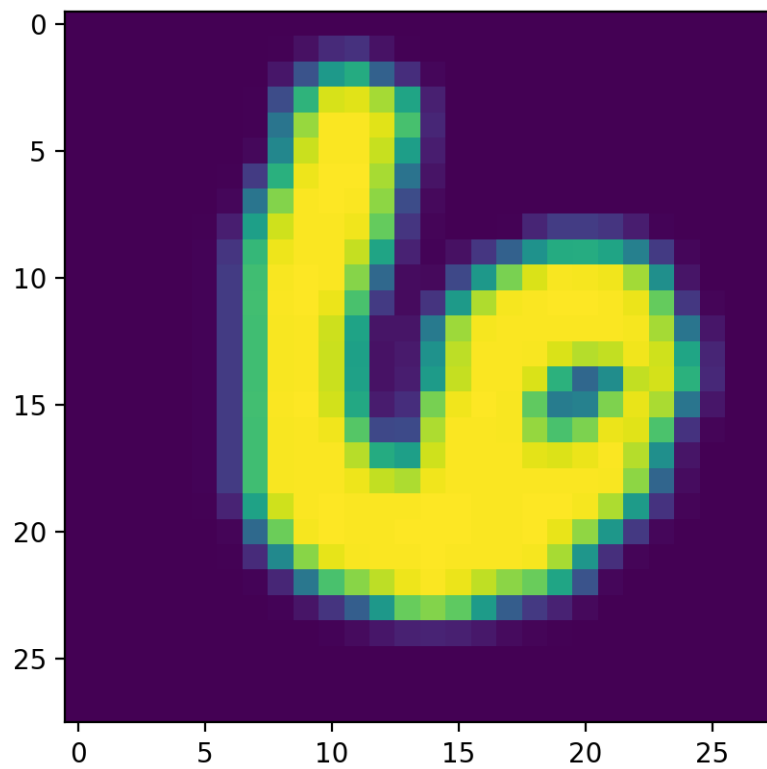
2 Weight Visualization:



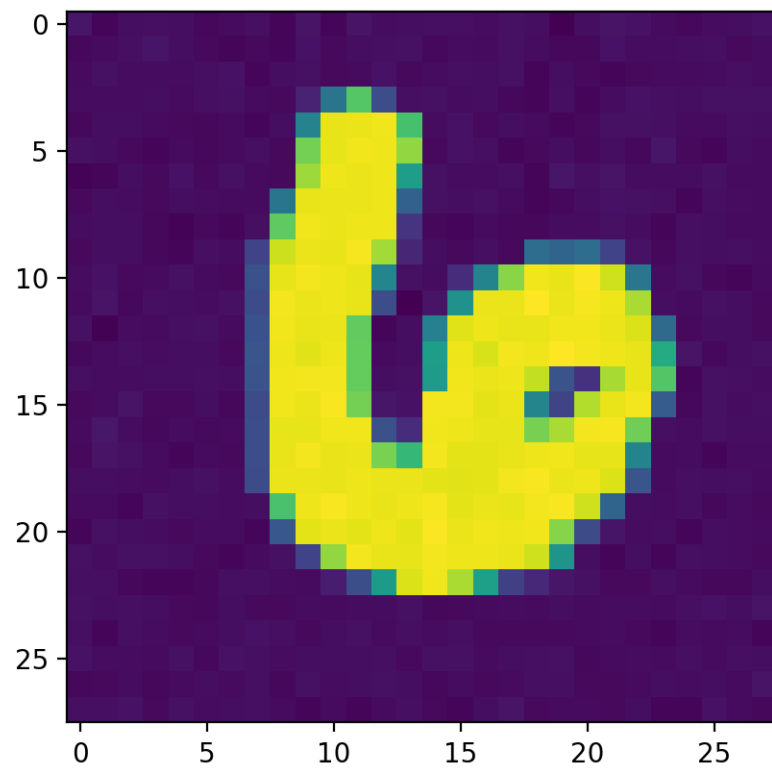
3 Transformations:

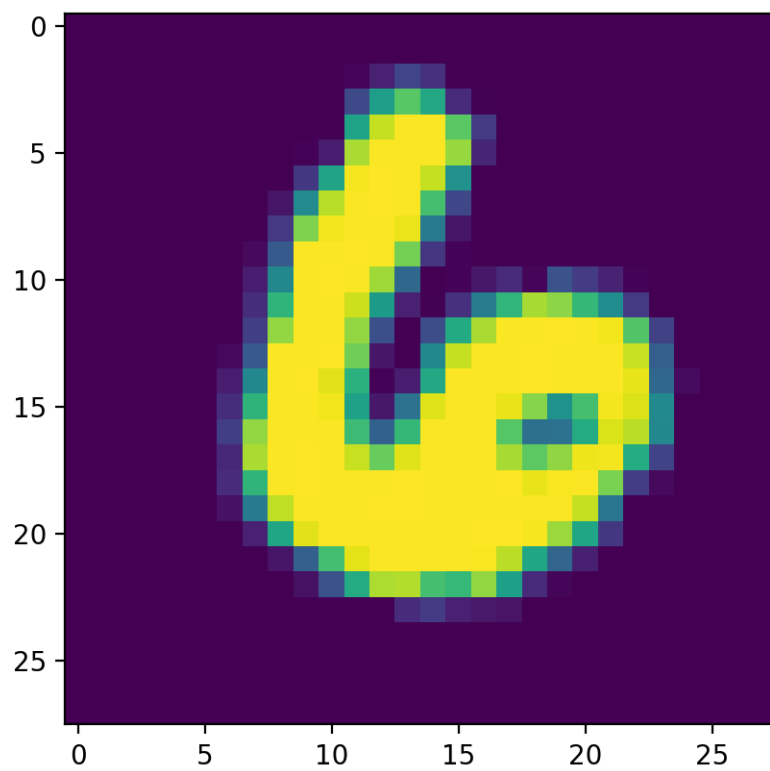


Regular Image

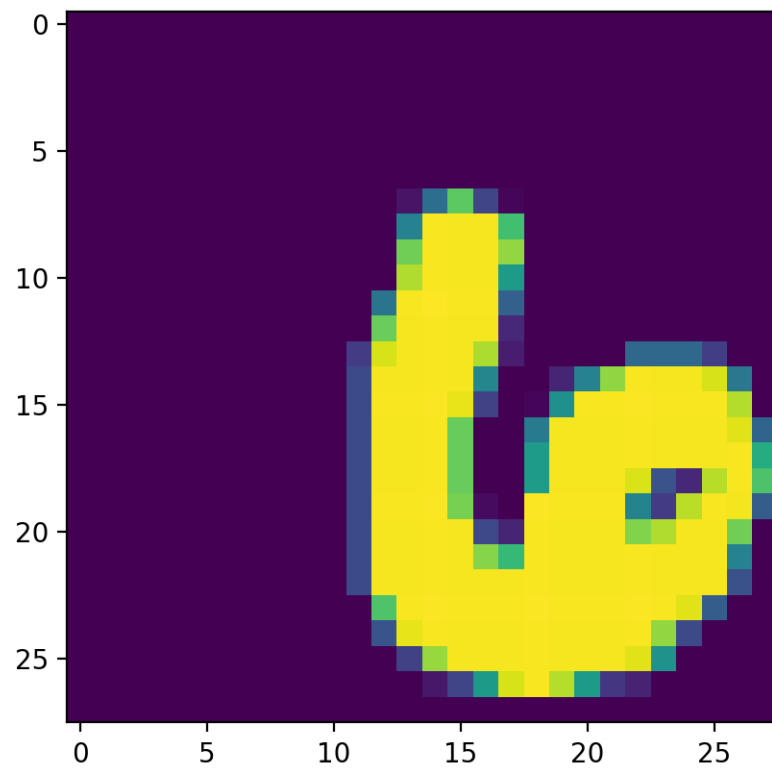


Scaled Image





Rotated Image



Translated Image