

Assignment 3

1 Training Results

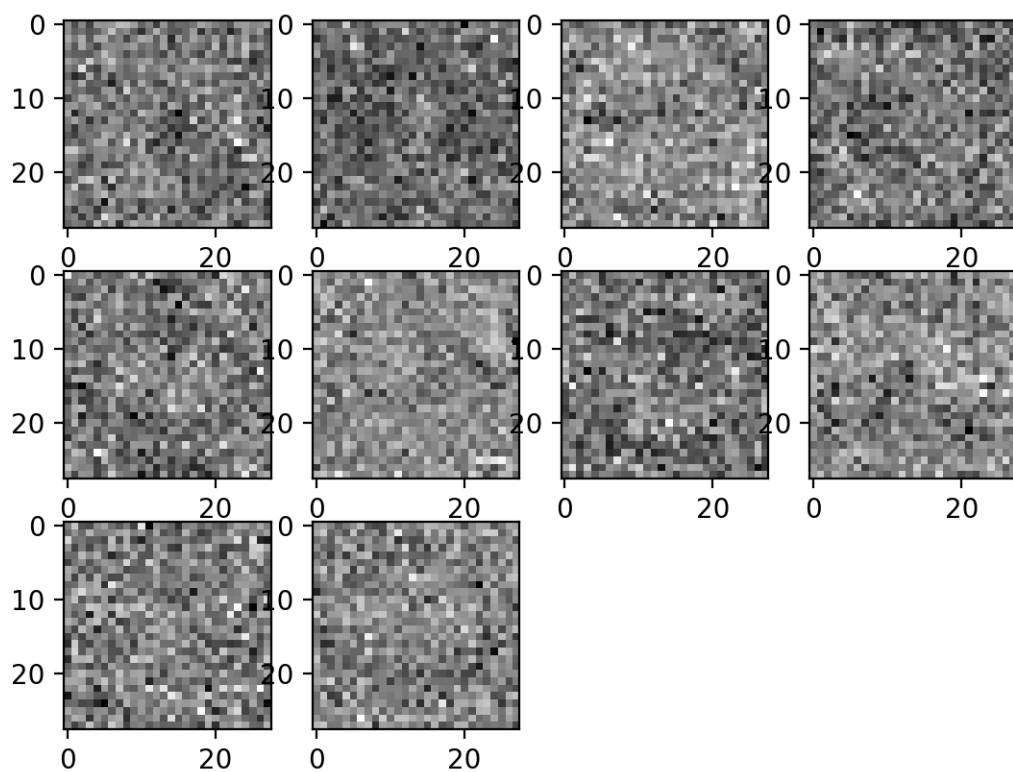
```
20: fPC = 0.8404
19: fPC = 0.8404
18: fPC = 0.8404
17: fPC = 0.8404
16: fPC = 0.8404
15: fPC = 0.8406
14: fPC = 0.8406
13: fPC = 0.8406
12: fPC = 0.8406
11: fPC = 0.8406
10: fPC = 0.8406
9: fPC = 0.8406
8: fPC = 0.8404
7: fPC = 0.8404
6: fPC = 0.8404
5: fPC = 0.8404
4: fPC = 0.8404
3: fPC = 0.8404
2: fPC = 0.8404
1: fPC = 0.8404
```

fPC of last 20 epochs

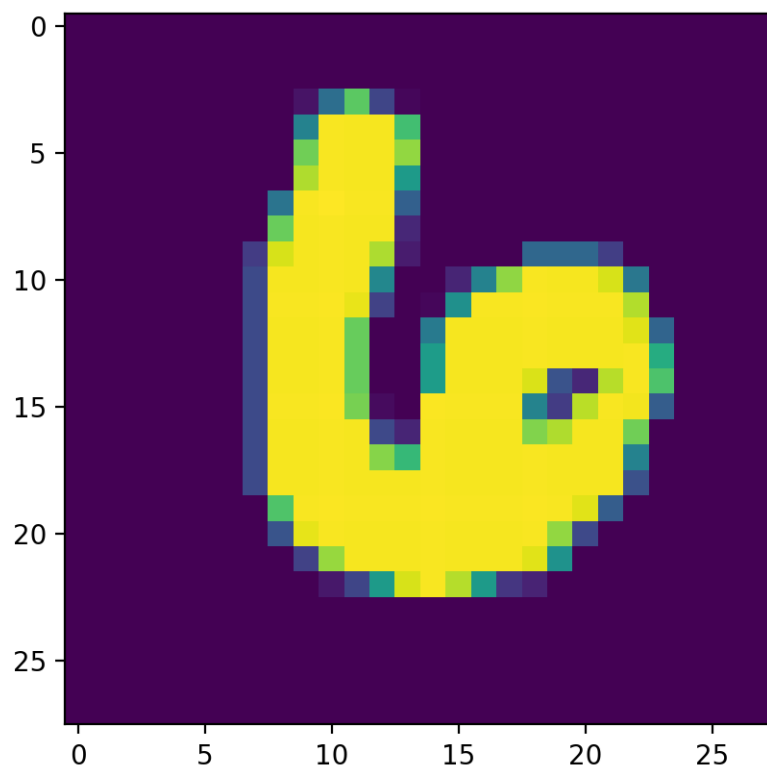
```
Test accuracy (PC): 0.8348
Test loss (CE): 0.7890565192185769
```

Training results

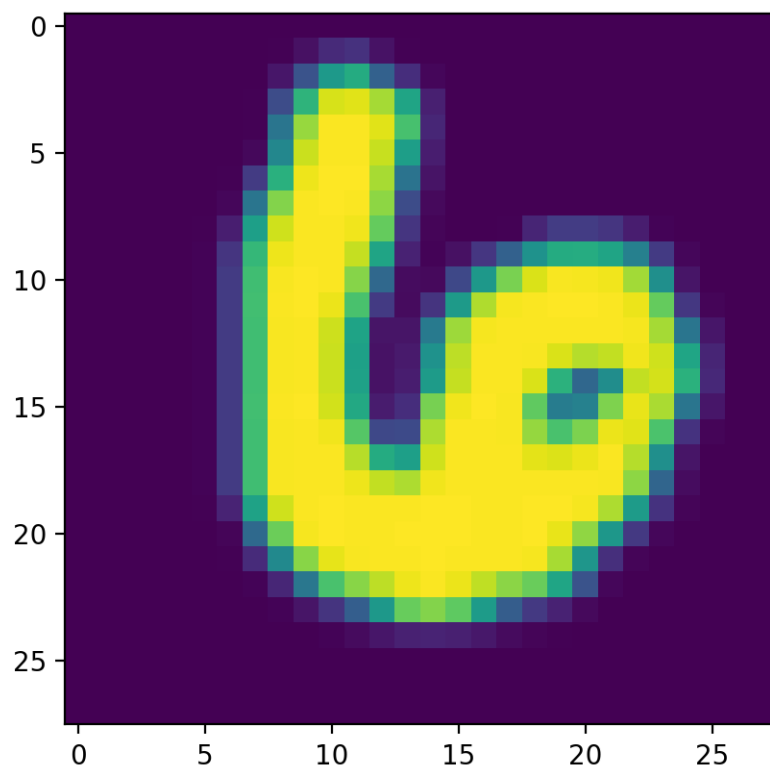
2 Weight Visualization:



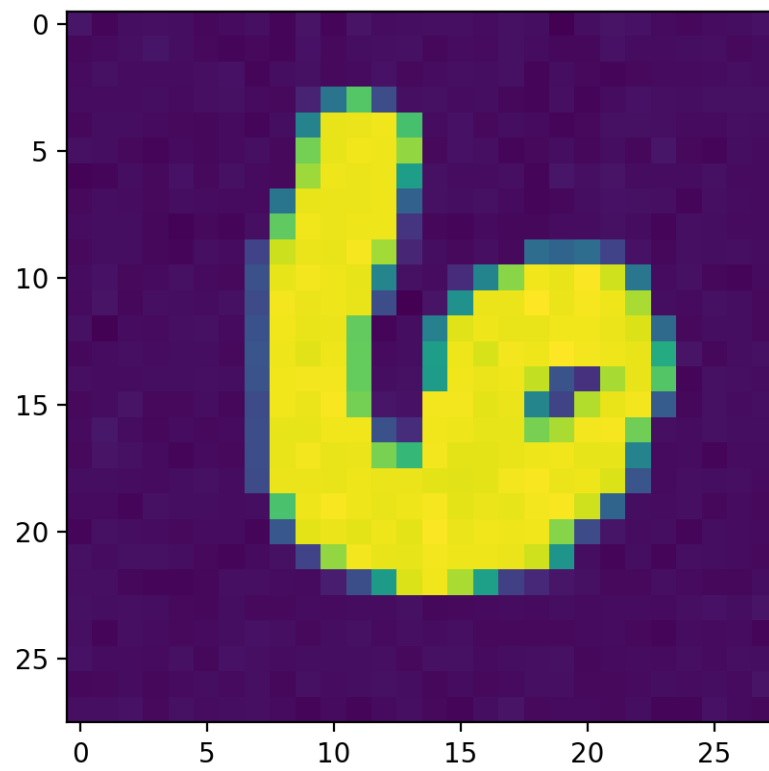
3 Transformations:

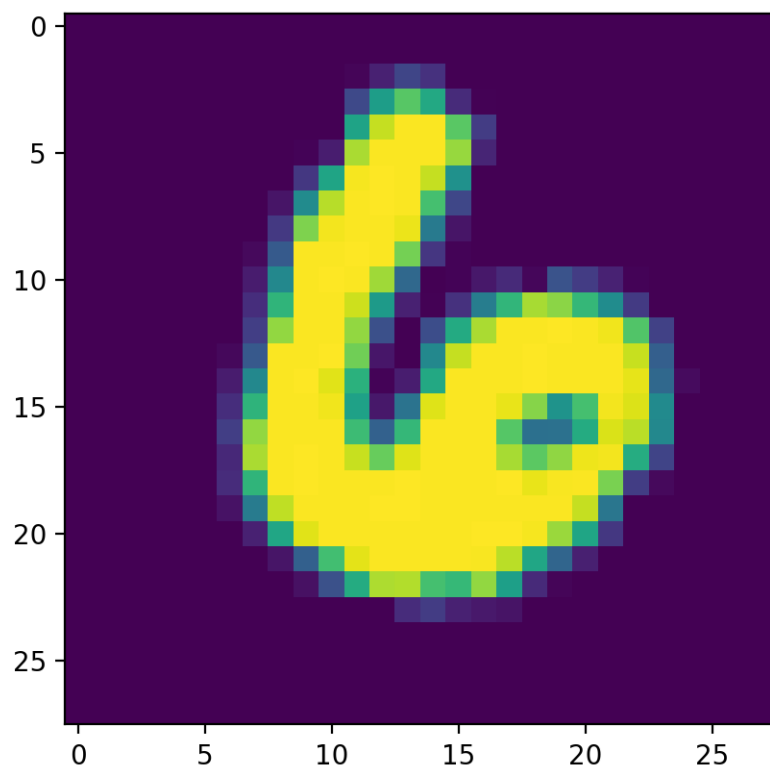


Regular Image

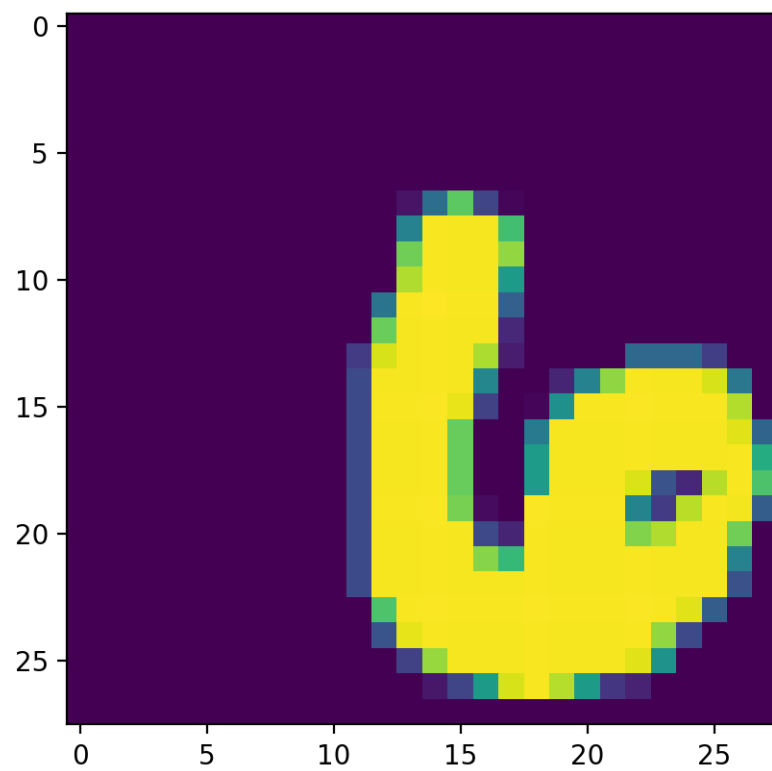


Scaled Image





Rotated Image



Translated Image