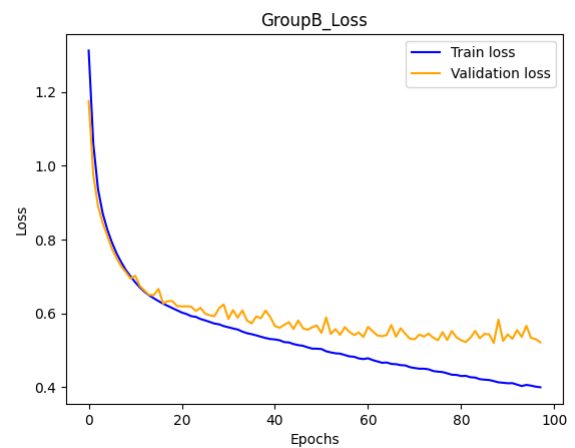
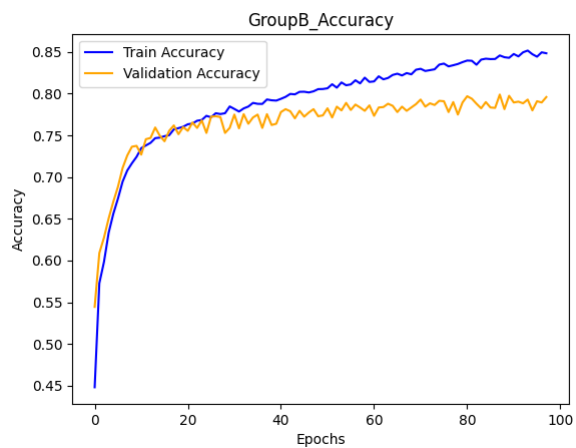


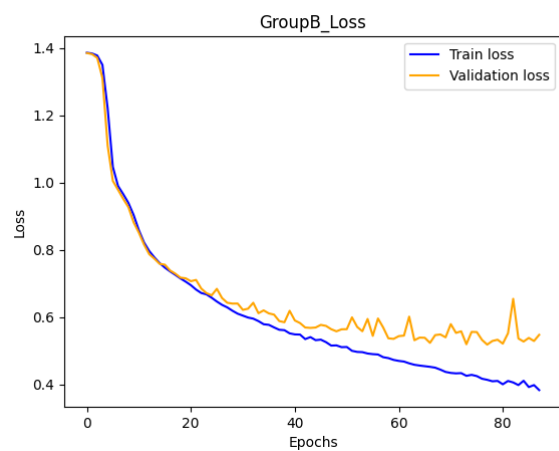
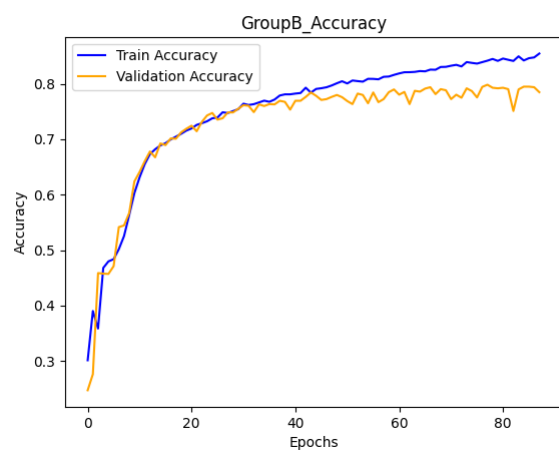
# Lab3\_實驗心得報告

## 1. 分析單層與多層的差異

單層 RELU (256 個神經元)

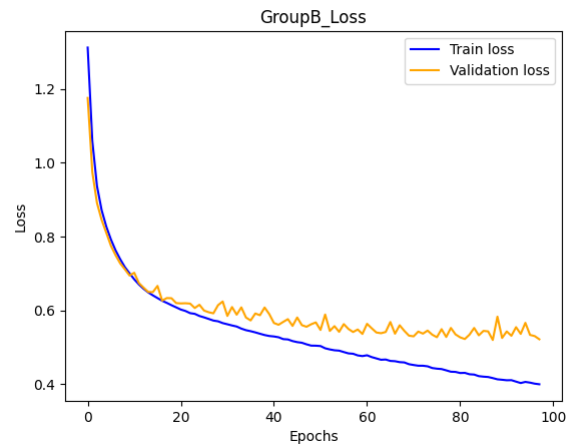
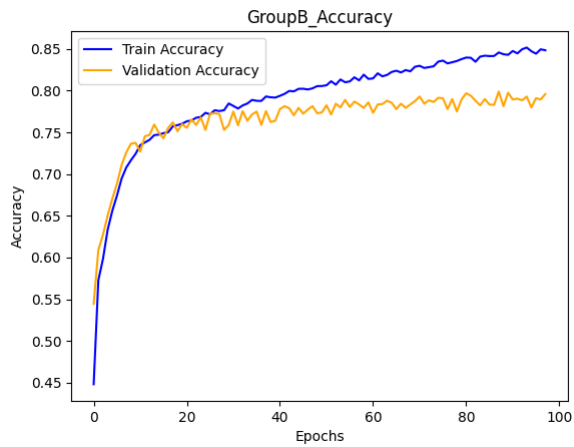


2 層 RELU (256 個神經元)

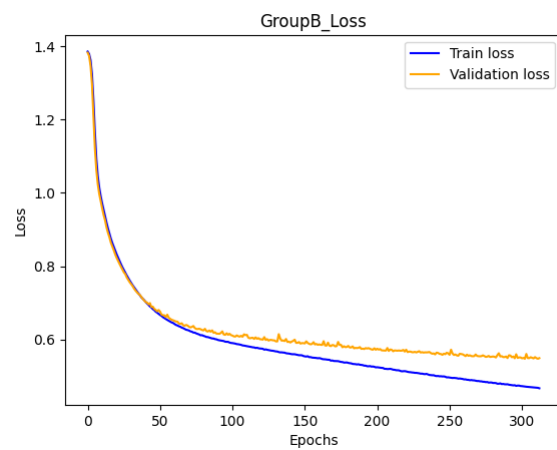
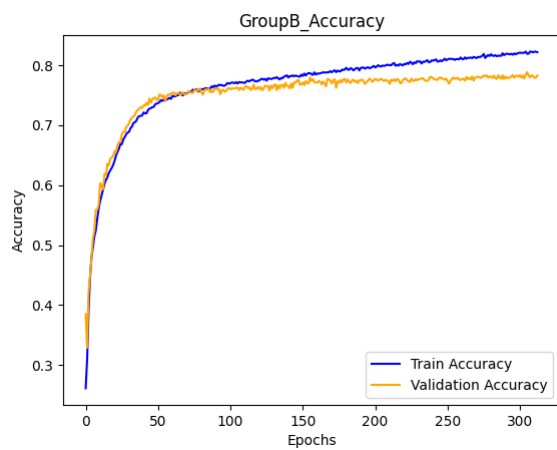


## 2. 激活函數的比較

單層 RELU (256 個神經元)

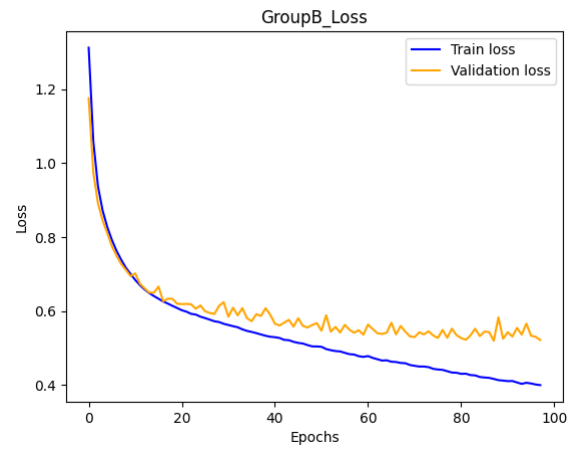
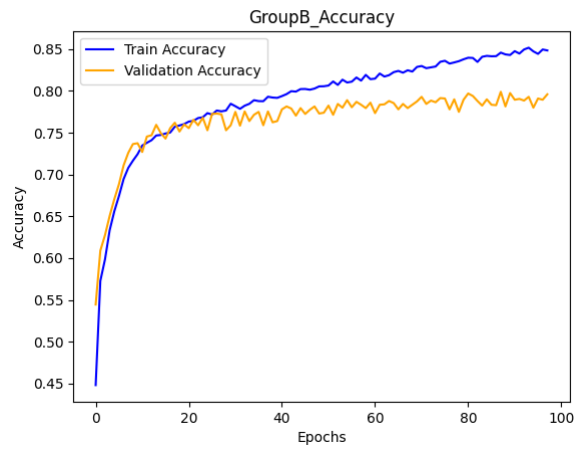


單層 Sigmoid (256 個神經元)

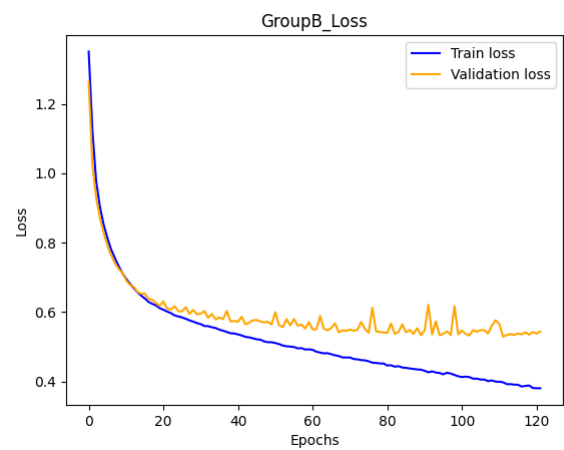
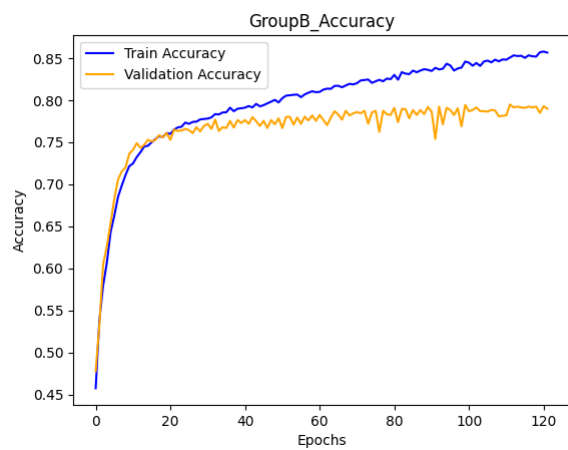


### 3. 網路結構的影響

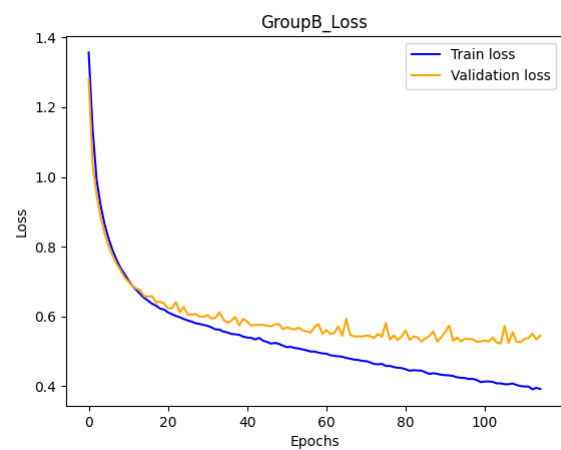
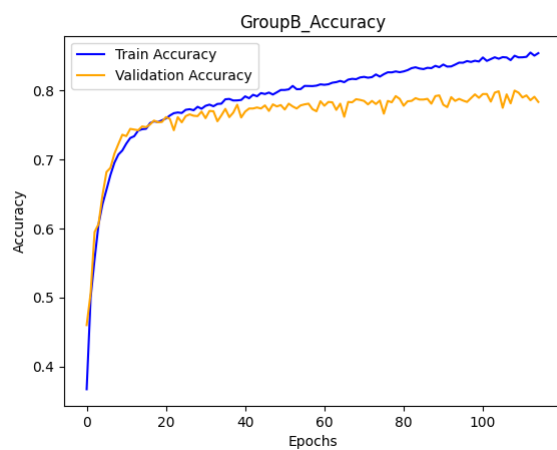
單層 RELU (256 個神經元)



單層 RELU (128 個神經元)

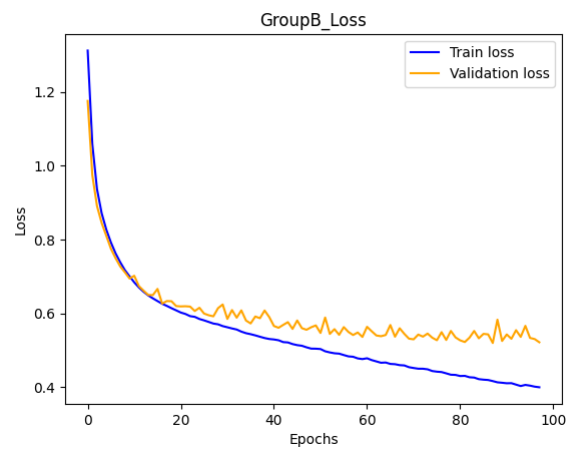
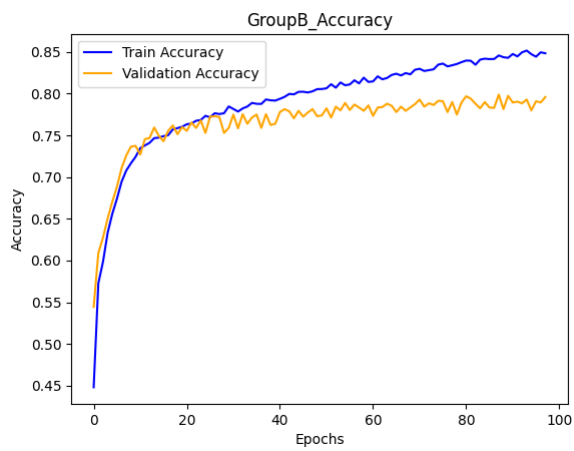


單層 RELU (64 個神經元)



#### 4. 其他超參數的比較

單層 RELU (256 個神經元)  $lr = 0.01$



單層 RELU (256 個神經元)  $lr = 0.001$

