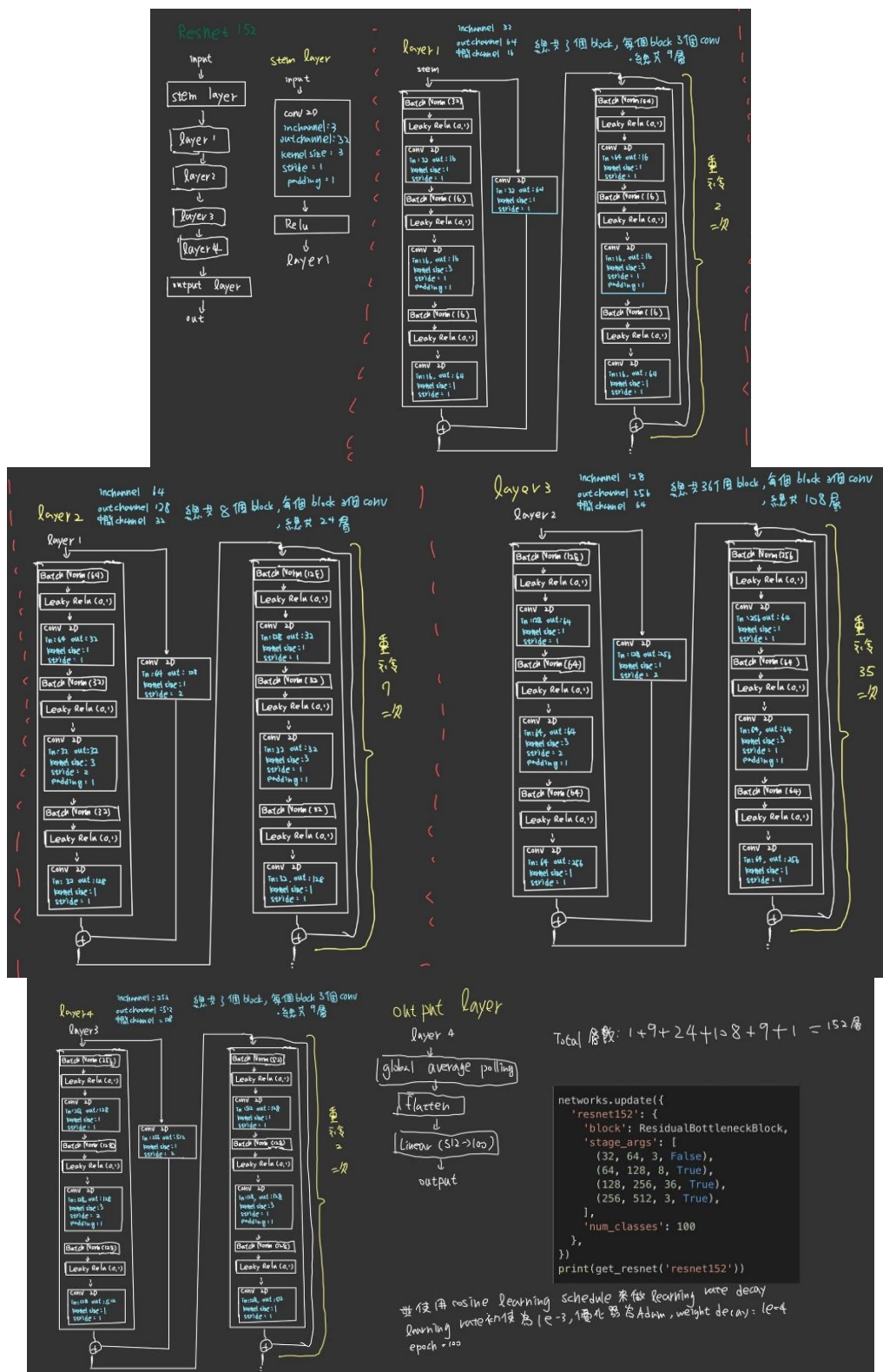


## Machine Learning 2023 Midterm exam M113040105 劉東霖

1. 訓練架構或使用的技巧：



## 2. 訓練正確率:

```
Current learning rate: 6.15582970243117e-06
Epoch 96, Iteration 16895, loss = 0.0327
Got 3421 / 5000 correct (68.42)

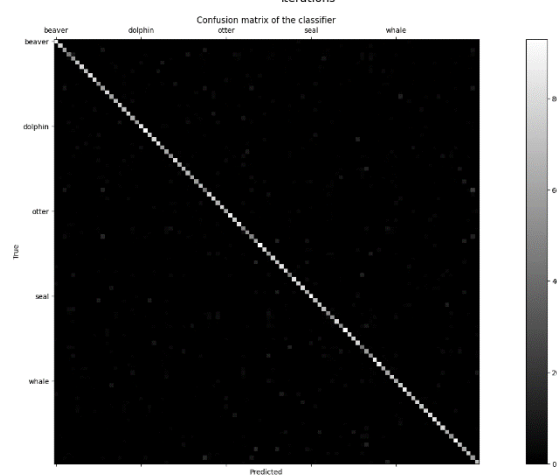
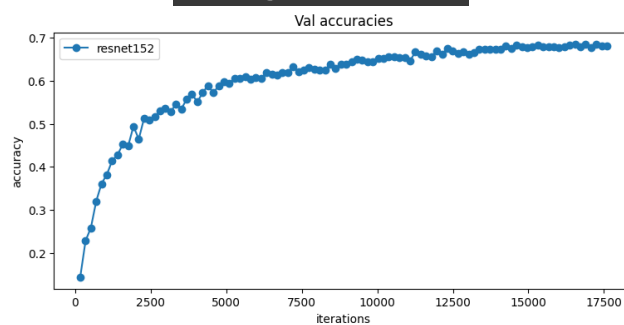
Current learning rate: 3.94264934276117e-06
Epoch 97, Iteration 17071, loss = 0.0203
Got 3382 / 5000 correct (67.64)

Current learning rate: 2.219017698460002e-06
Epoch 98, Iteration 17247, loss = 0.0206
Got 3426 / 5000 correct (68.52)

Current learning rate: 9.866357858642206e-07
Epoch 99, Iteration 17423, loss = 0.0152
Got 3402 / 5000 correct (68.04)

Current learning rate: 2.467198171342e-07
Epoch 100, Iteration 17599, loss = 0.0102
Got 3405 / 5000 correct (68.10)

Save model weight
```



```
Device: cuda:0
Tesla T4
Train Dataset Accuracy: 0.996333
Val. Dataset Accuracy: 0.687400
Test Dataset Accuracy: 0.705800
```

## 3. 測試正確率:

(單位: %)

data1	data2	data3	data4	data5
96.80	71.00	56.60	52.10	18.60