## Q1

Implement 2 models with approximately the same number of parameters, (A) one narrower and deeper (e.g. hidden_layers=6, hidden_dim=1024) and (B) the other wider and shallower (e.g. hidden_layers=2, hidden_dim=1700). Report training/validation accuracies for both models.

Setting of Model A:

   hidden_layers=5, hidden_dim=2048

Setting of Model B:

   hidden_layers=2, hidden_dim=3100

(A) training accuracy:

   0.738531

validation accuracy:

   0.742159

(B) training accuracy:

   0.773189

validation accuracy:

   0.735975

## Q2

Add dropout layers, and report training/validation accuracies with dropout rates equal to (A) 0.25/(B) 0.5/(C) 0.75 respectively.

(A) training accuracy:

   0.760403

validation accuracy:

0.733402

(B) training accuracy:

0.641984

validation accuracy:

0.691931

(C) training accuracy:

0.473846

validation accuracy:

0.535423

HW2                                                             ● 已批改

總分
4 / 4 pts

問題 1
(no title)                                                      2 / 2 pts

問題 2
(no title)                                                      2 / 2 pts