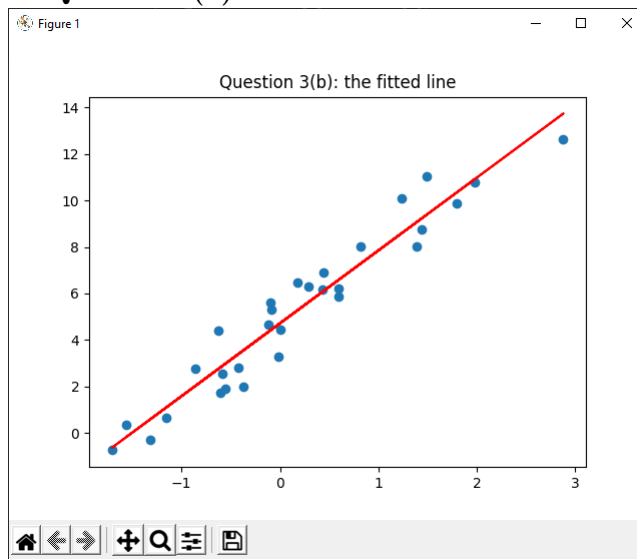


# CSC311 A1 Printed Outputs

David Pham: 1002597825

Oct 15 2020

## Question 3(b)

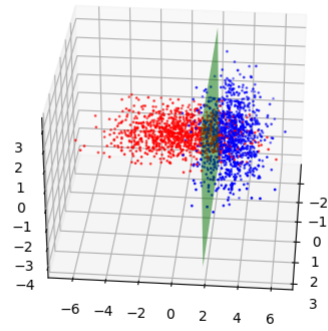


### Question 4(c)

Figure 1

— □ ×

Question 4(c): Training data and decision boundary

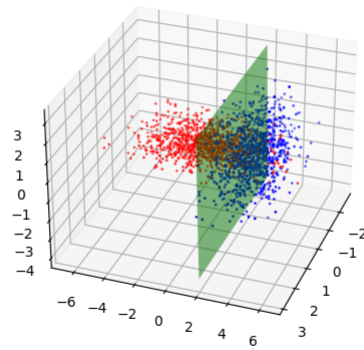


### Question 4(d)

Figure 2

— □ ×

Question 4(d): Training data and decision boundary

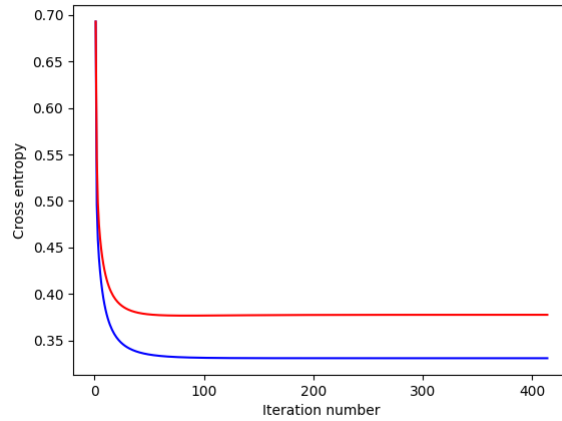


### Question 5(f)

Figure 4

— □ ×

Question 5: Training and test loss v.s. iterations.

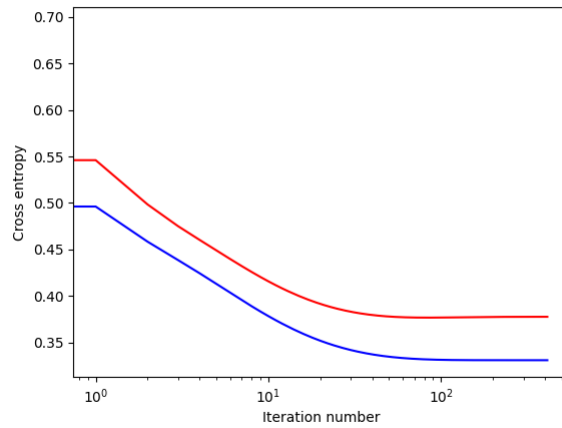


### Question 5(g)

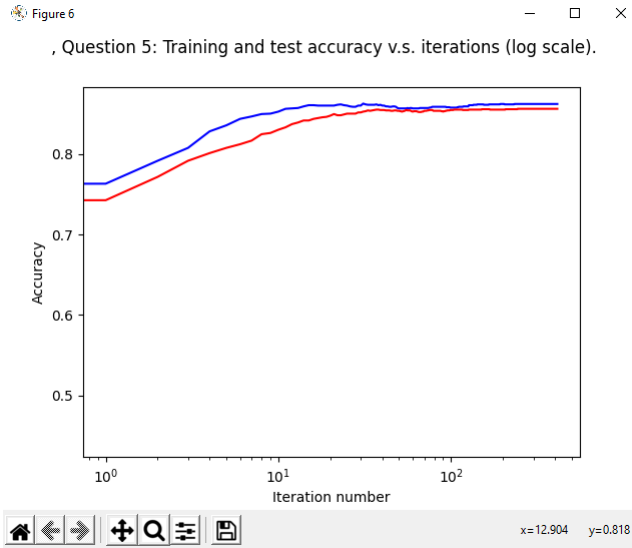
Figure 5

— □ ×

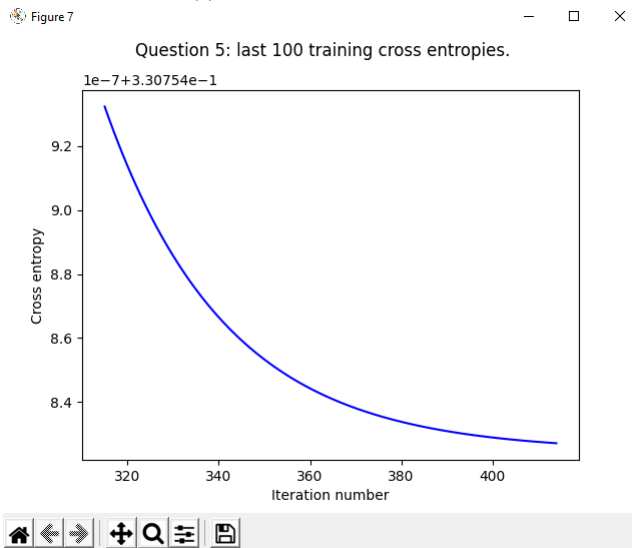
Question 5: Training and test loss v.s. iterations (logscale)



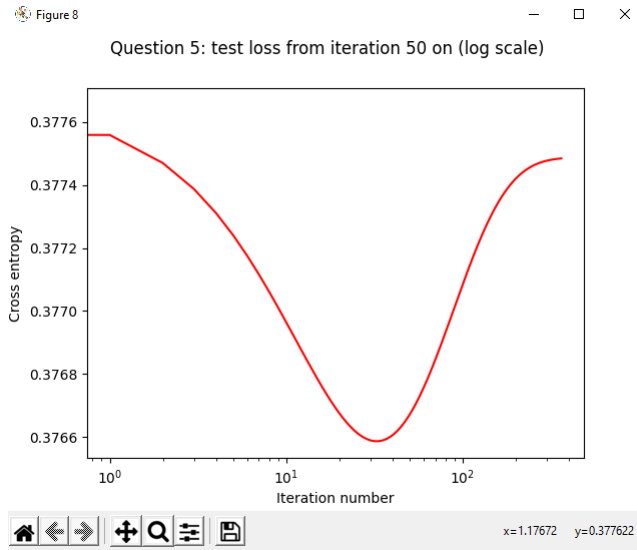
### Question 5(h)



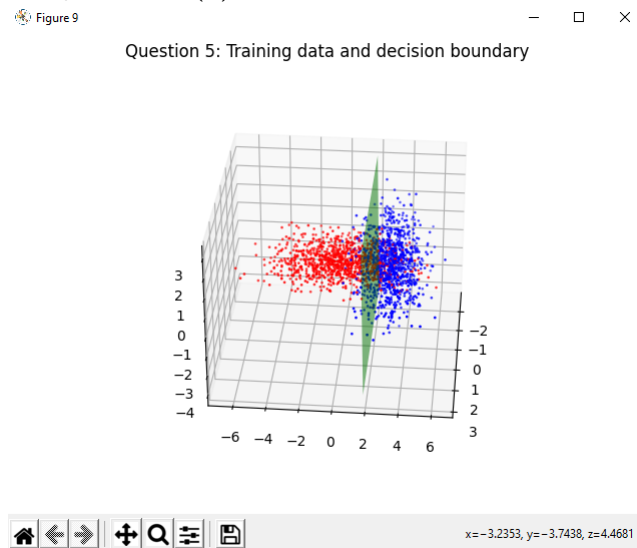
### Question 5(i)



### Question 5(j)



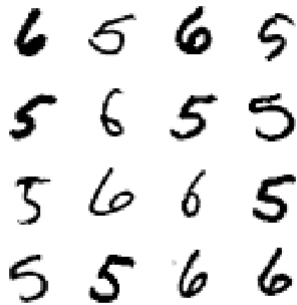
### Question 5(k)



### Question 6(b)

Figure 3

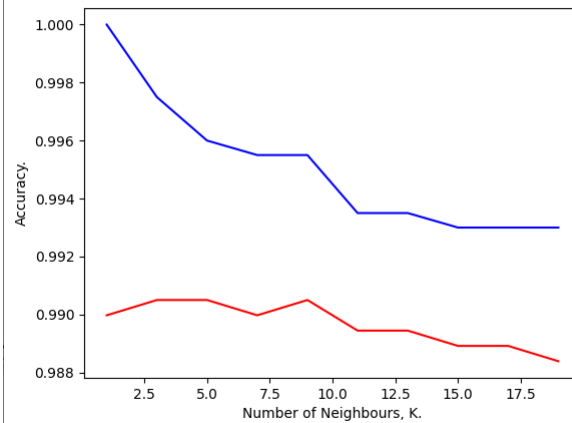
Question 6(b): 16 MNIST training images.



### Question 6(c)

Figure 6

Question 6(c): Training and Validation Accuracy for KNN, digits 5 and 6.



### Question 6(d)

