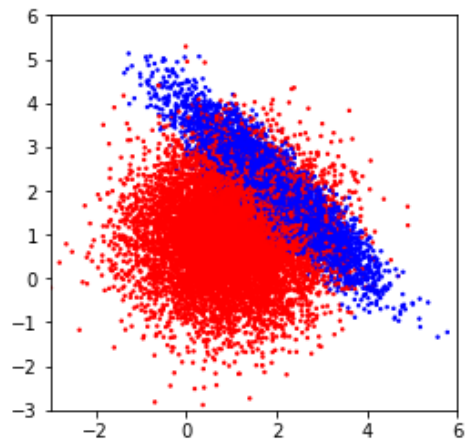


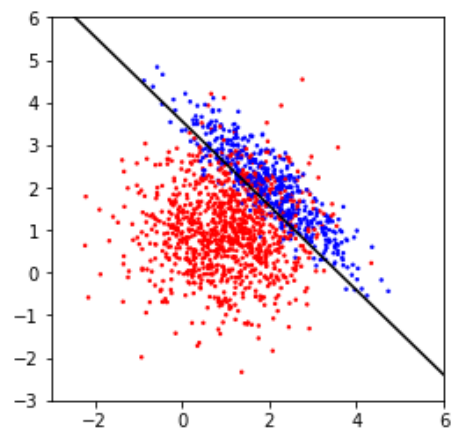
1c)

Question 1(c): sample cluster data



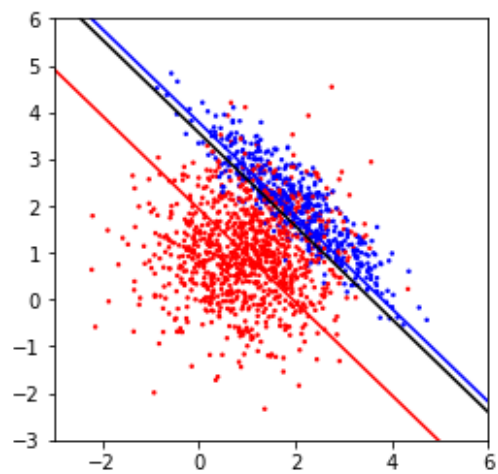
2d)

Question 2(d): training data and decision boundary



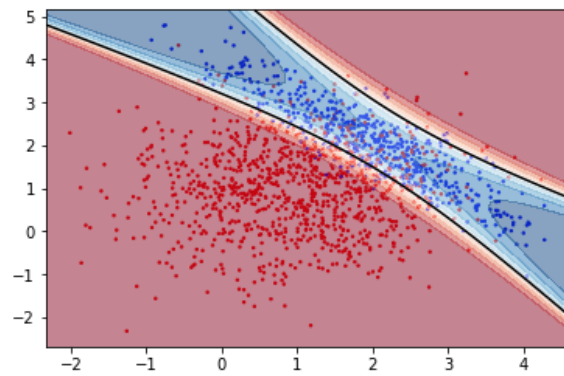
2e)

Question 2(e): three contours



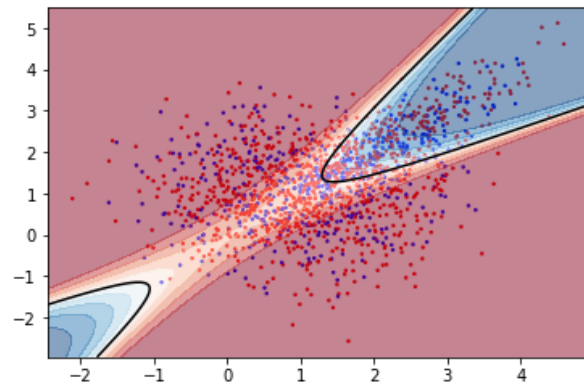
4a)

Question 4(a): Decision boundary and contours



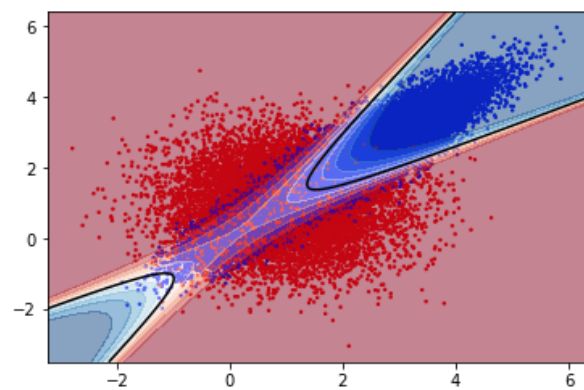
4c)

Question 4(c): Decision boundary and contours



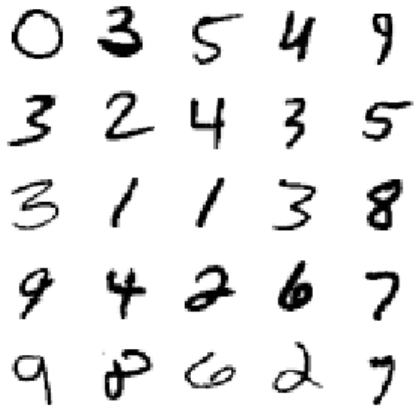
4d)

Question 4(d): Decision boundary and contours



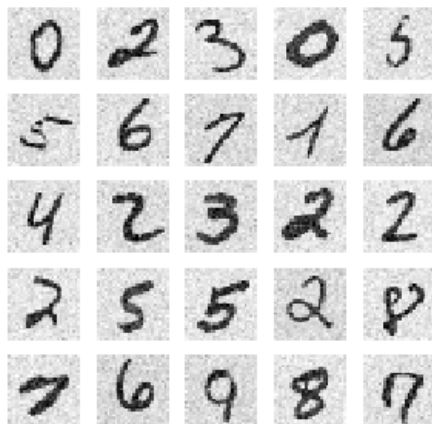
5a)

Question 5(a): 25 random MNIST images



5d)

Question 5(d): 25 random MNIST images



5g)

Question 5(g): means for each digit class

