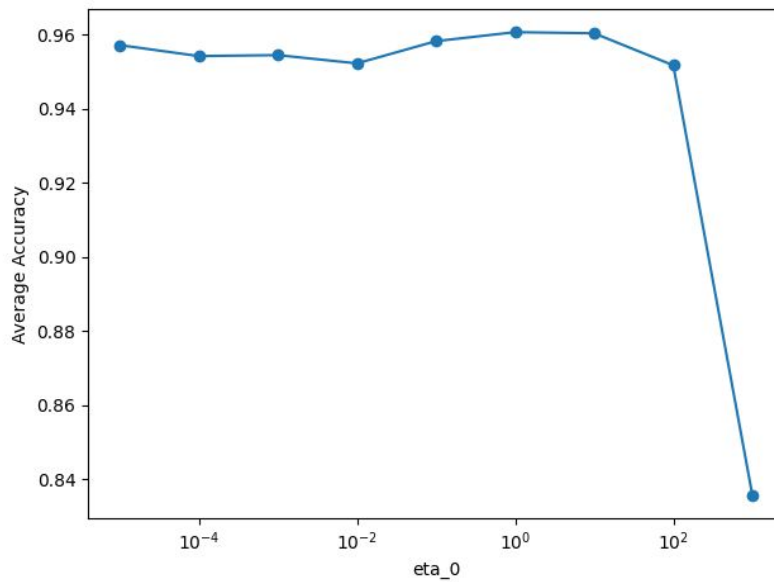
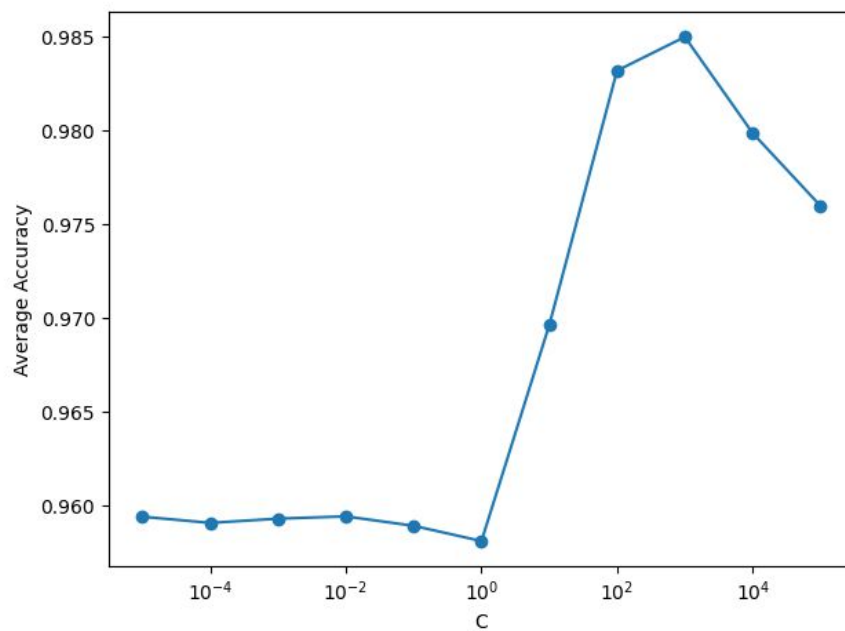


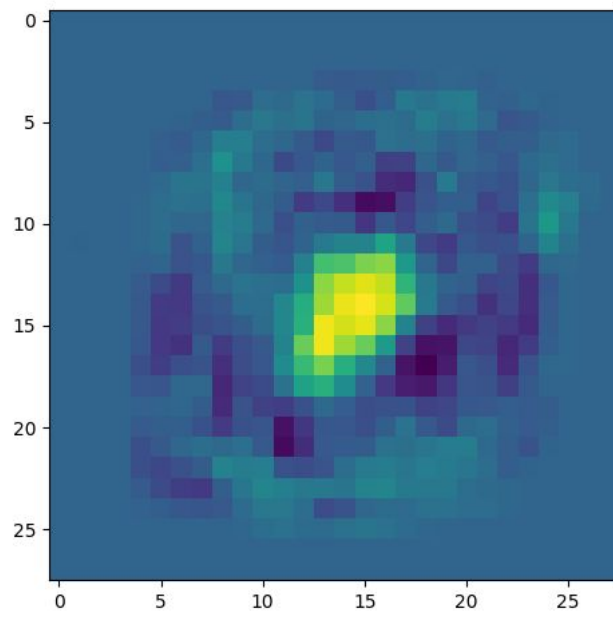
Question 1a - accuracy per eta_0 (best accuracy is for eta_0=1):



Question 1b - accuracy per C (best accuracy is for c=1000):

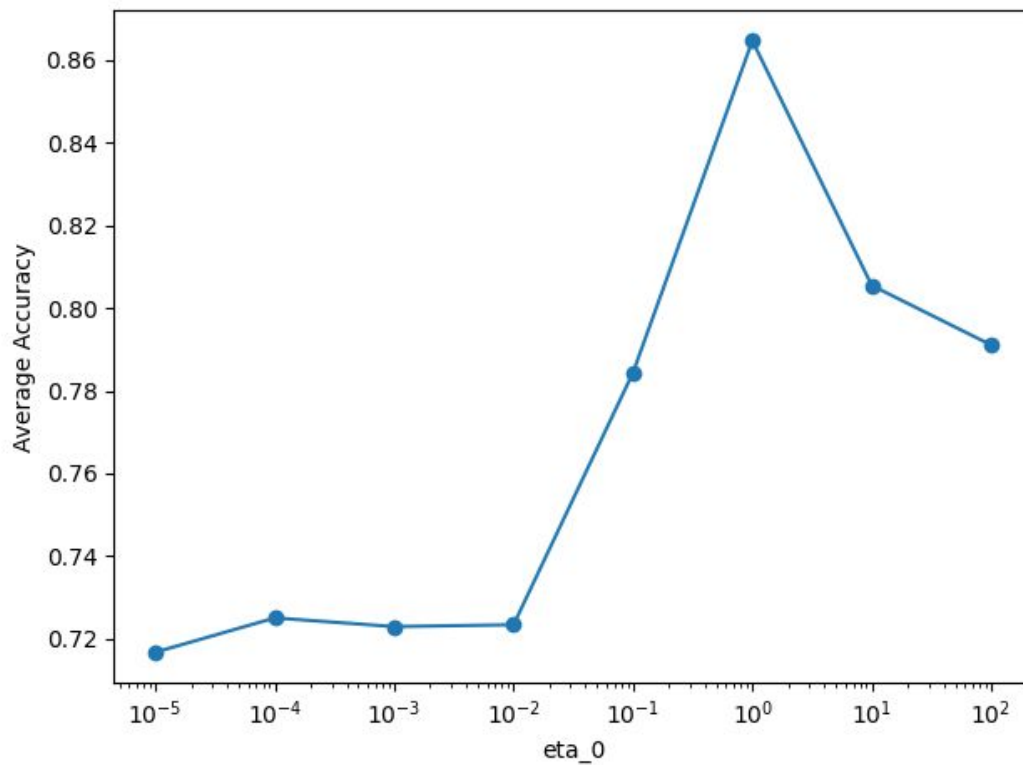


Question 1c - the SGD result

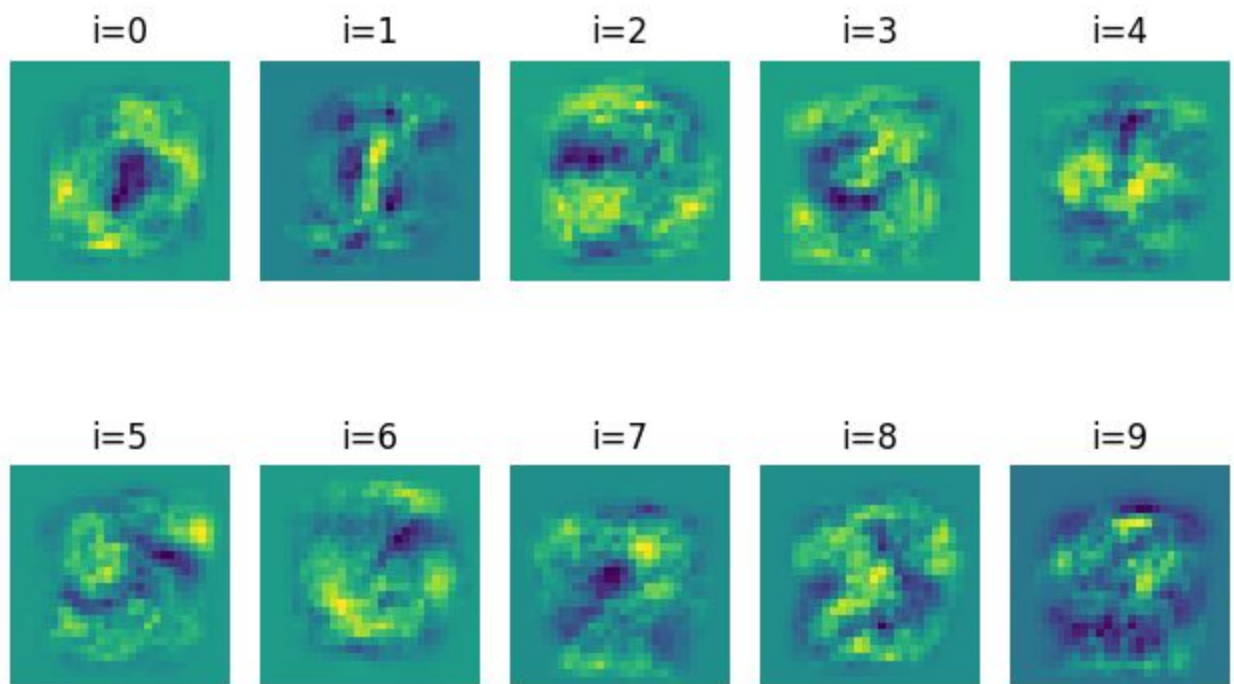


Question 1d - the final accuracy on the test data is **0.9918116683725691**

Question 2a - accuracy per eta_0 (best accuracy is for eta_0=1):



Question 2b



Question 3c - the final accuracy on the test_data is **0.8885**