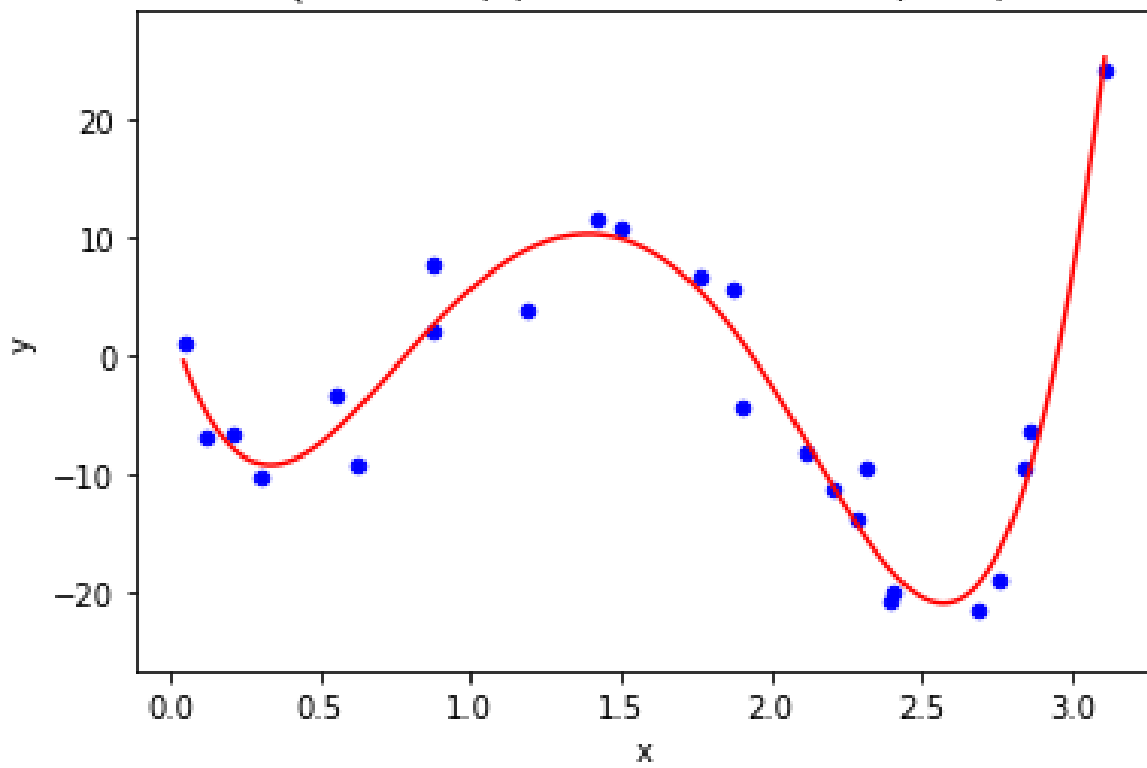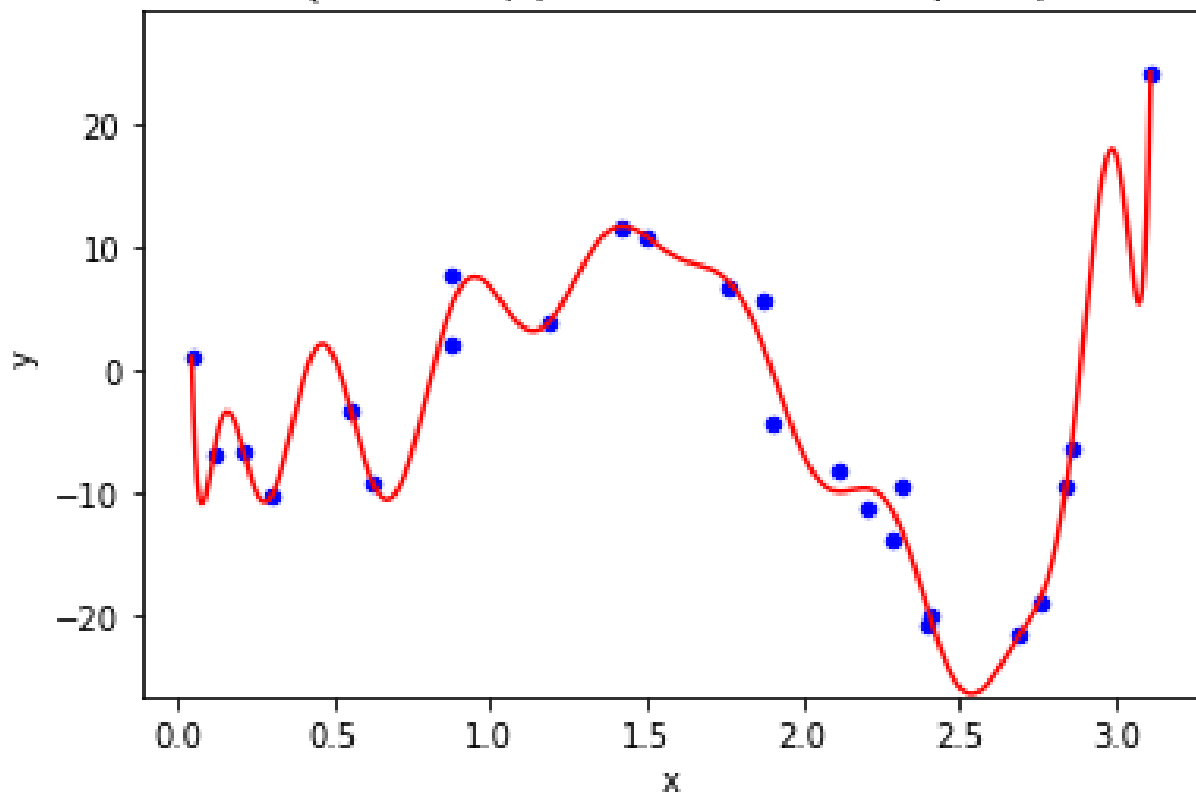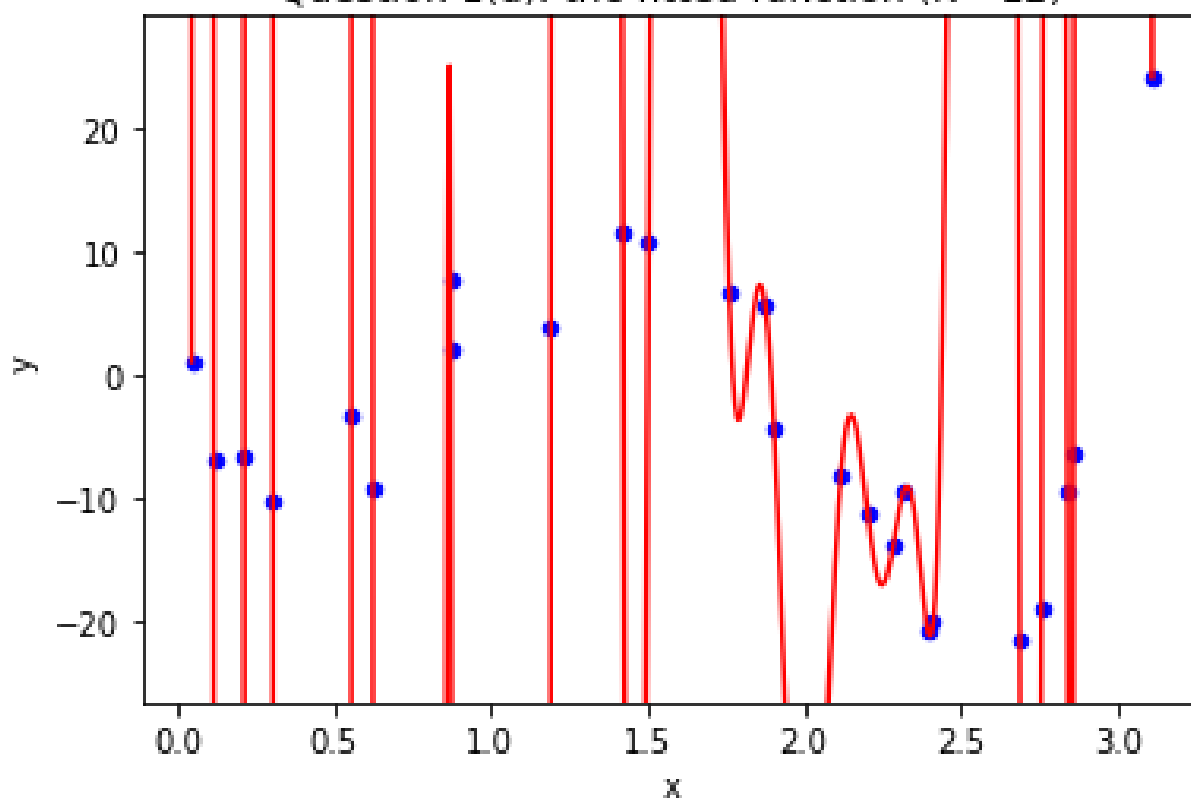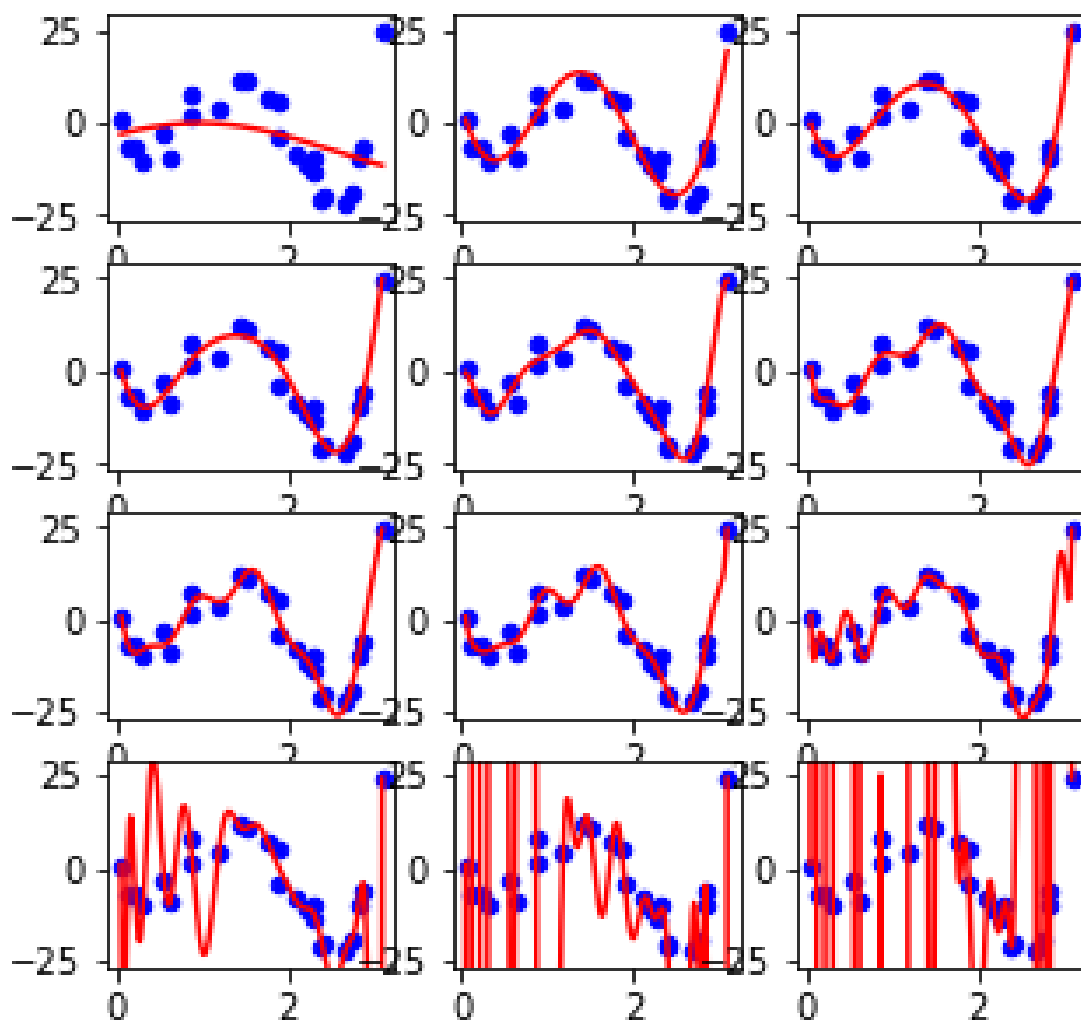Question 1(b): the fitted function (K= 3)
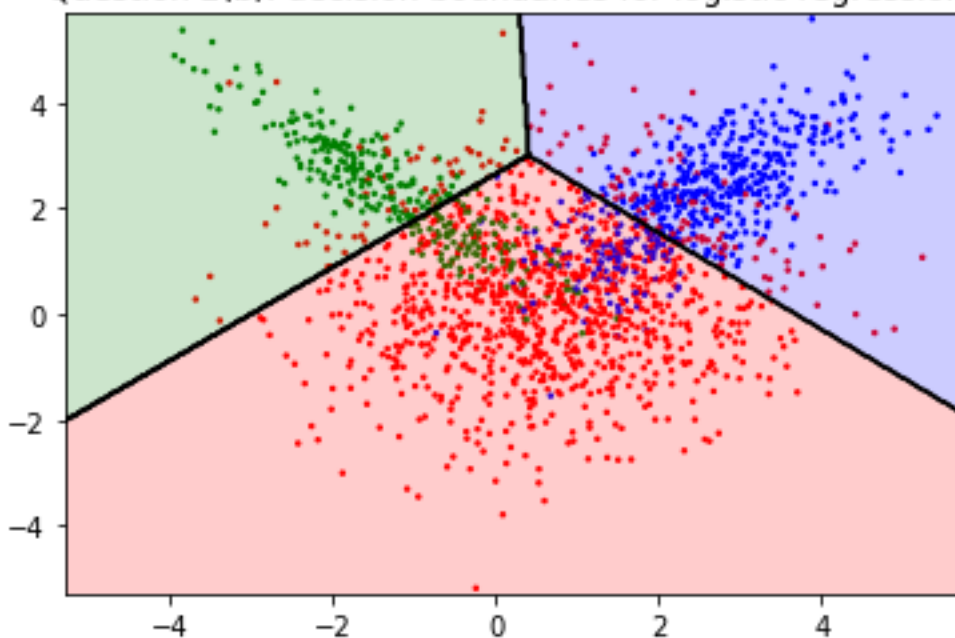
Question 1(c): the fitted function (K= 9)
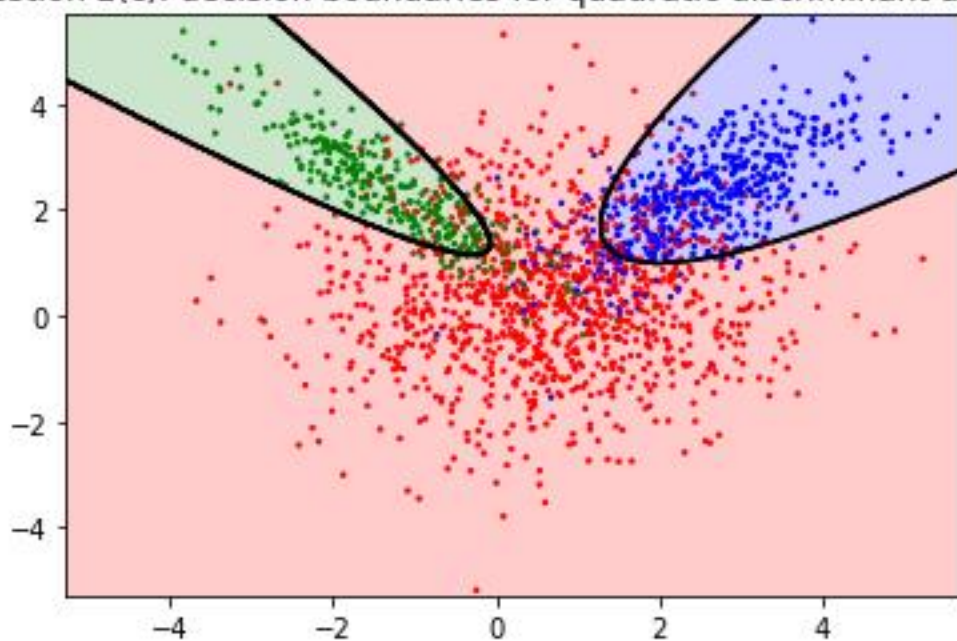
Question 1(d): the fitted function (K= 12)

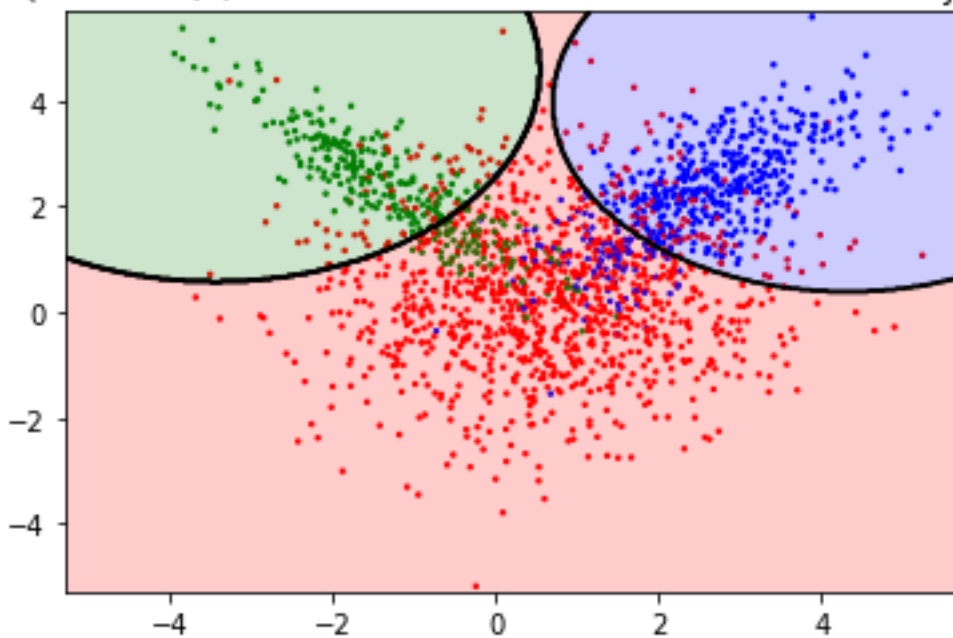Question 1(e): fitted functions for many values of K.

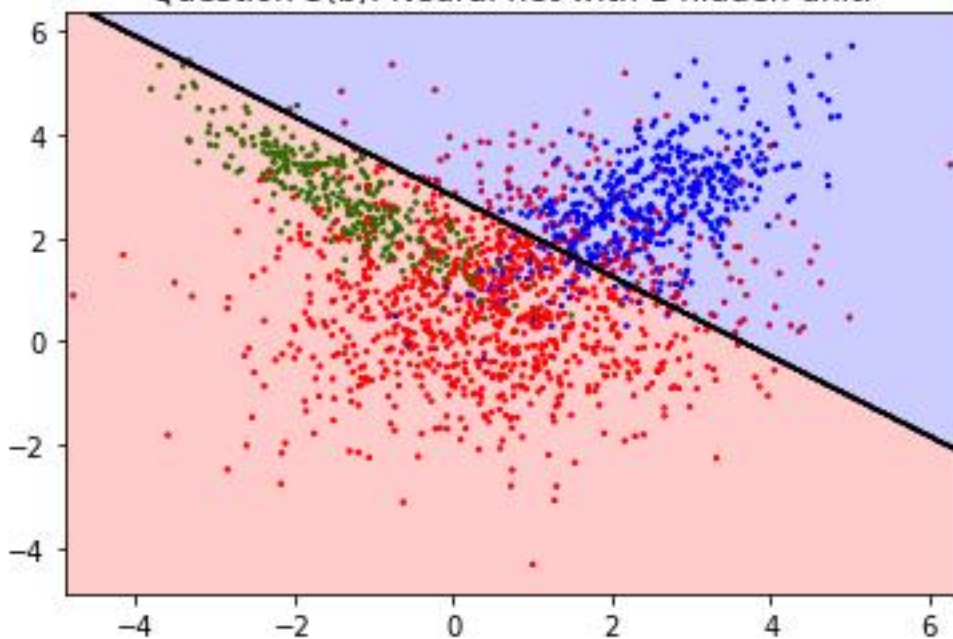Question 2(b): decision boundaries for logistic regression.

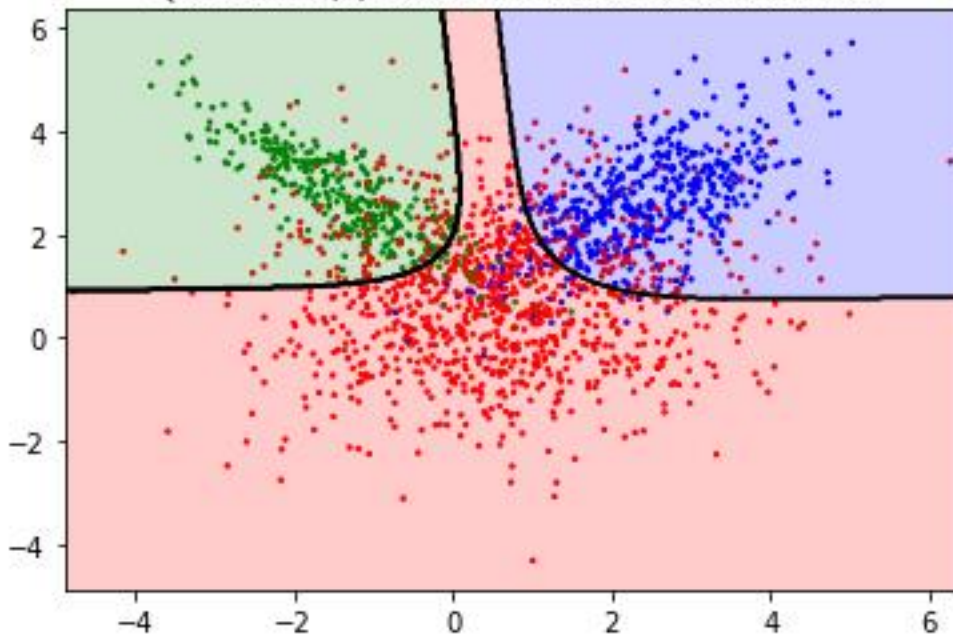Question 2(c): decision boundaries for quadratic discriminant analysis.

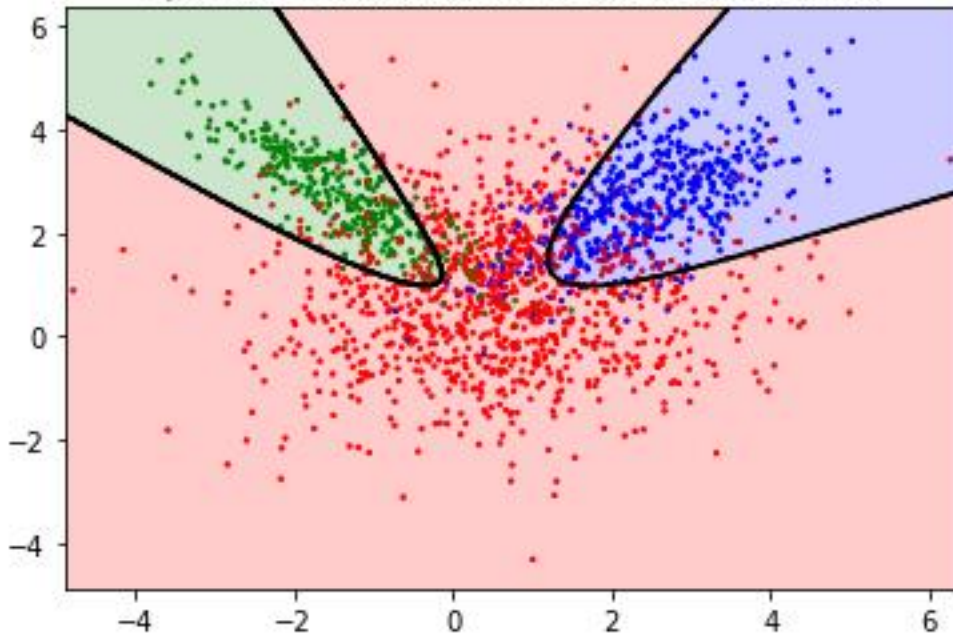Question 2(d): decision boundaries for Gaussian naive Bayes.

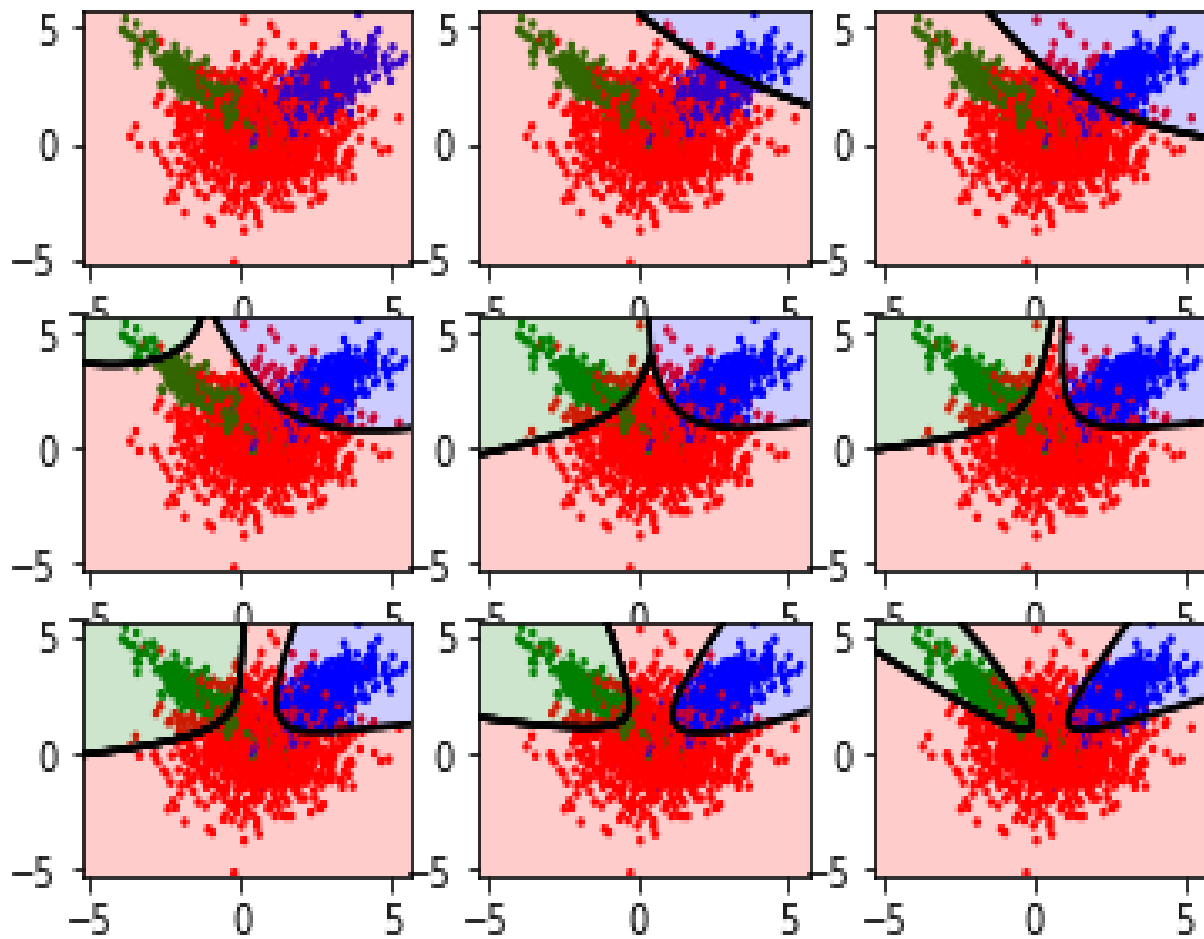Question 3(b): Neural net with 1 hidden unit.
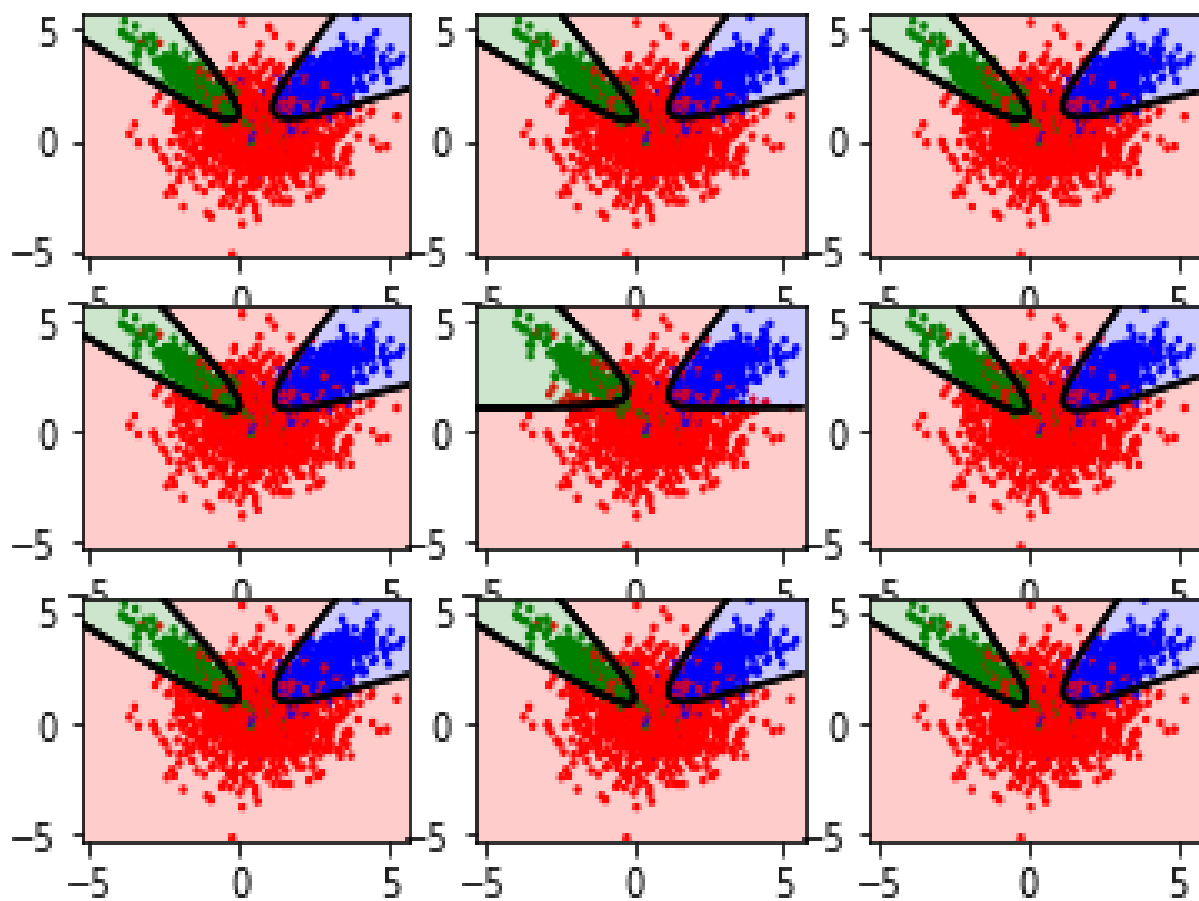
Question 3(c): Neural net with 2 hidden unit.

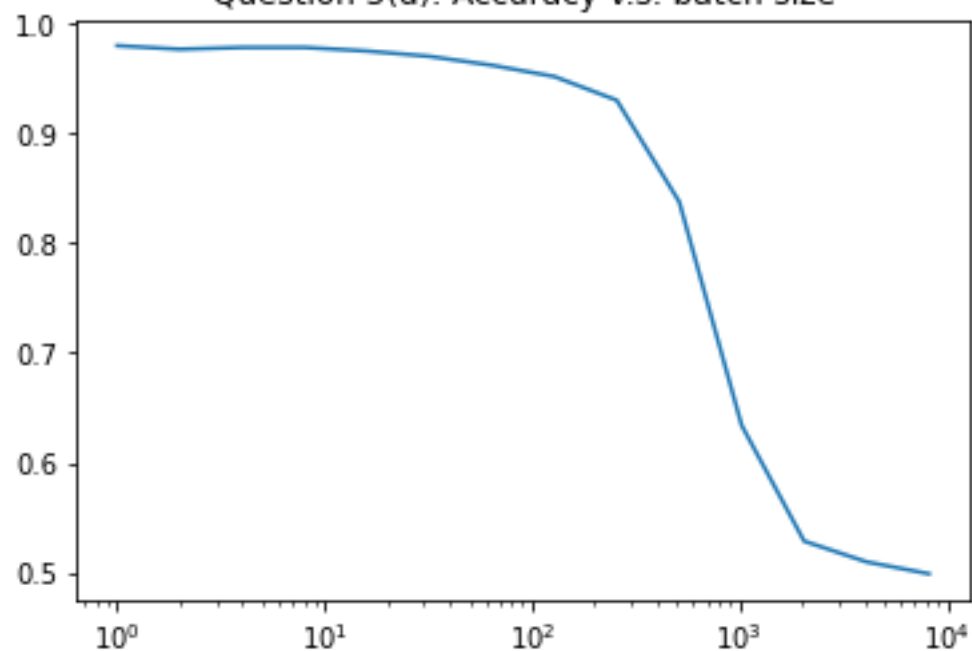Question 3(d): Neural net with 9 hidden unit.

Question 3(e): different numbers of epochs.

Question 3(f): different initial weights.

Question 5(d): Accuracy v.s. batch size

Question 5(d): Cross entropy v.s. batch size