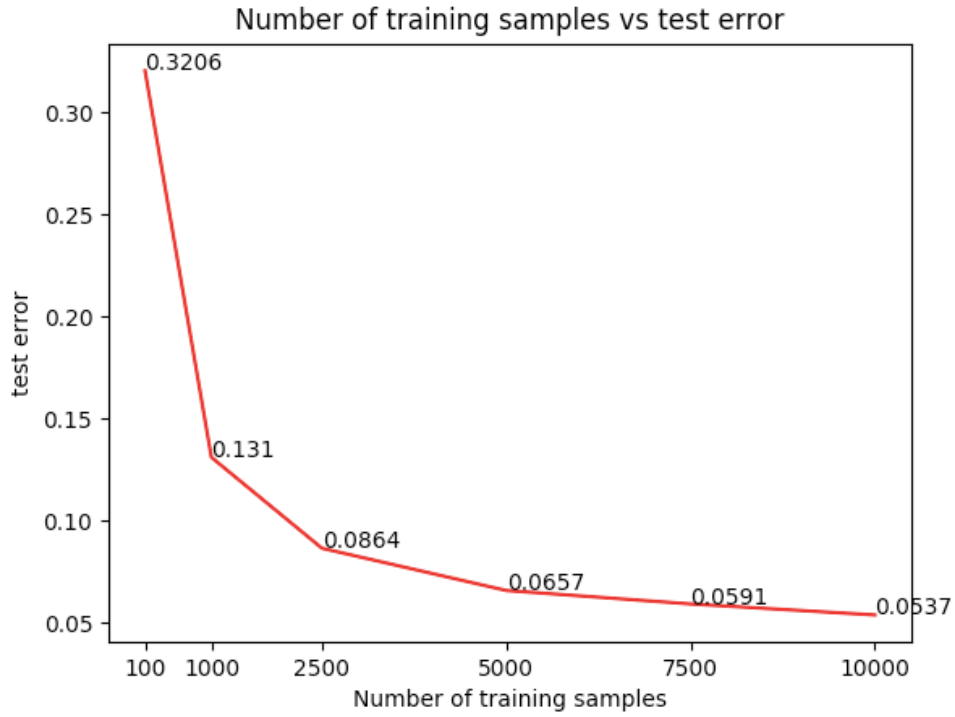
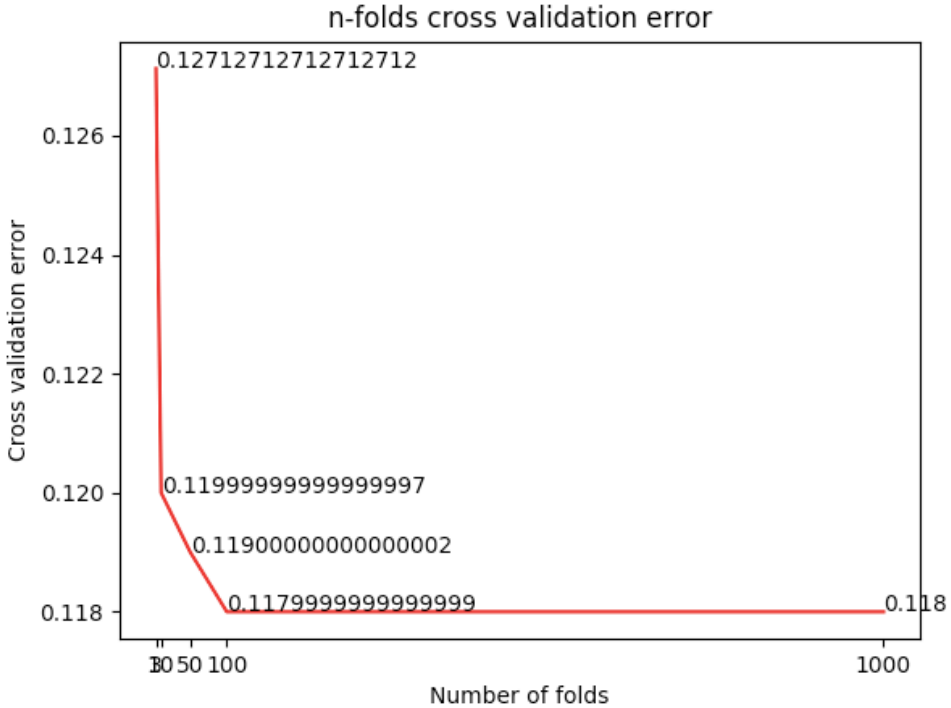
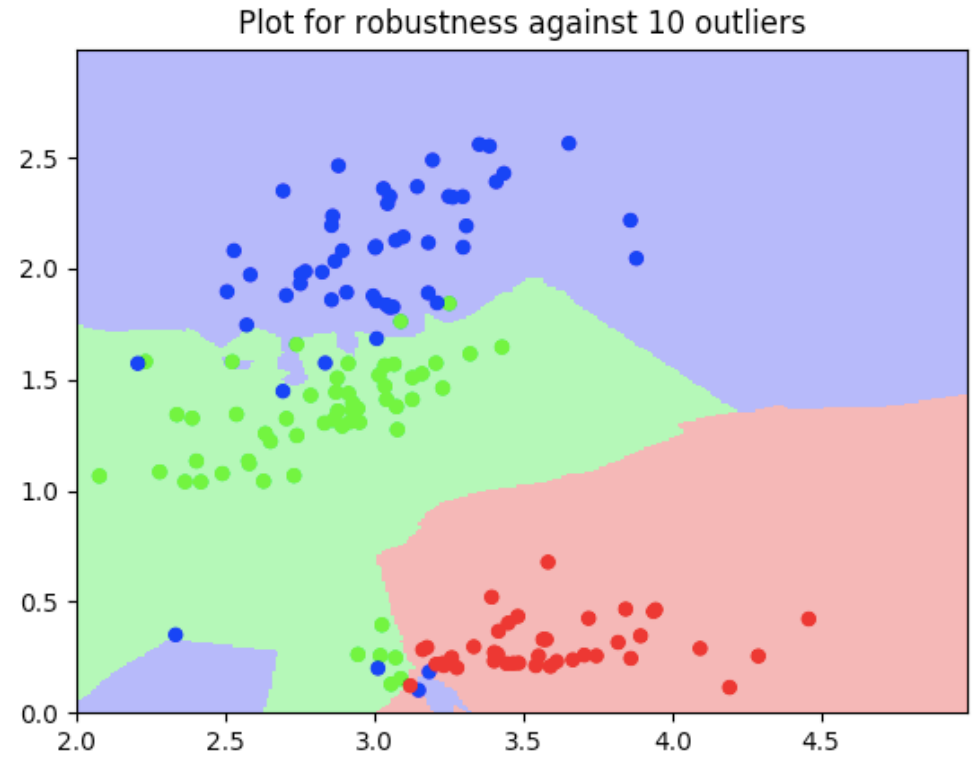
Homework2: Plots

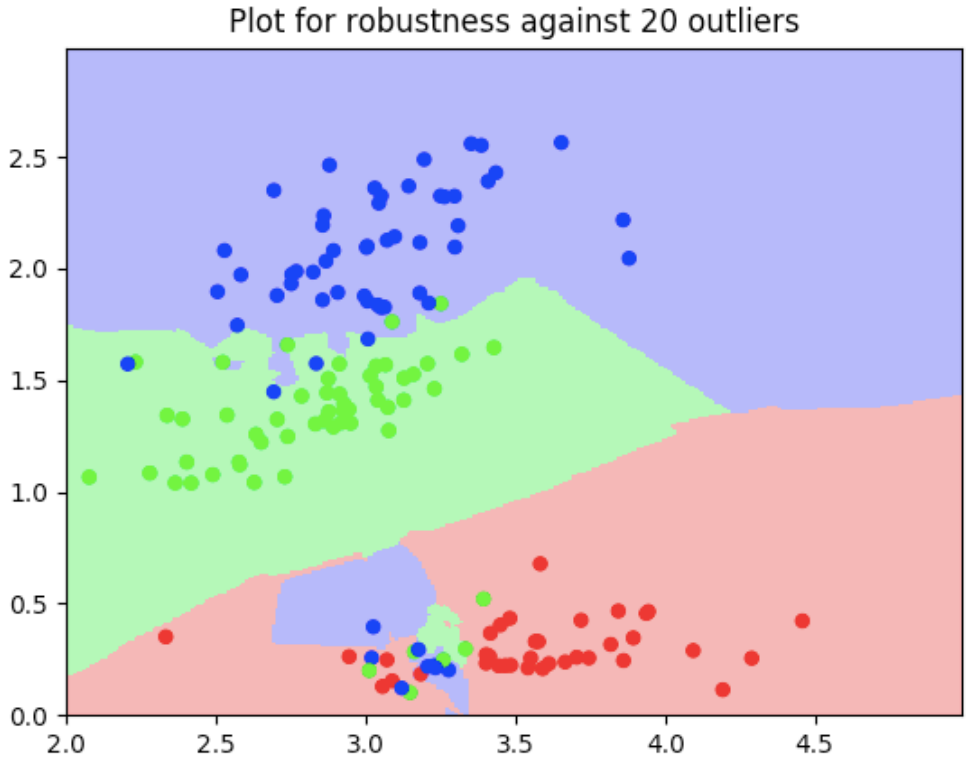
4(a).

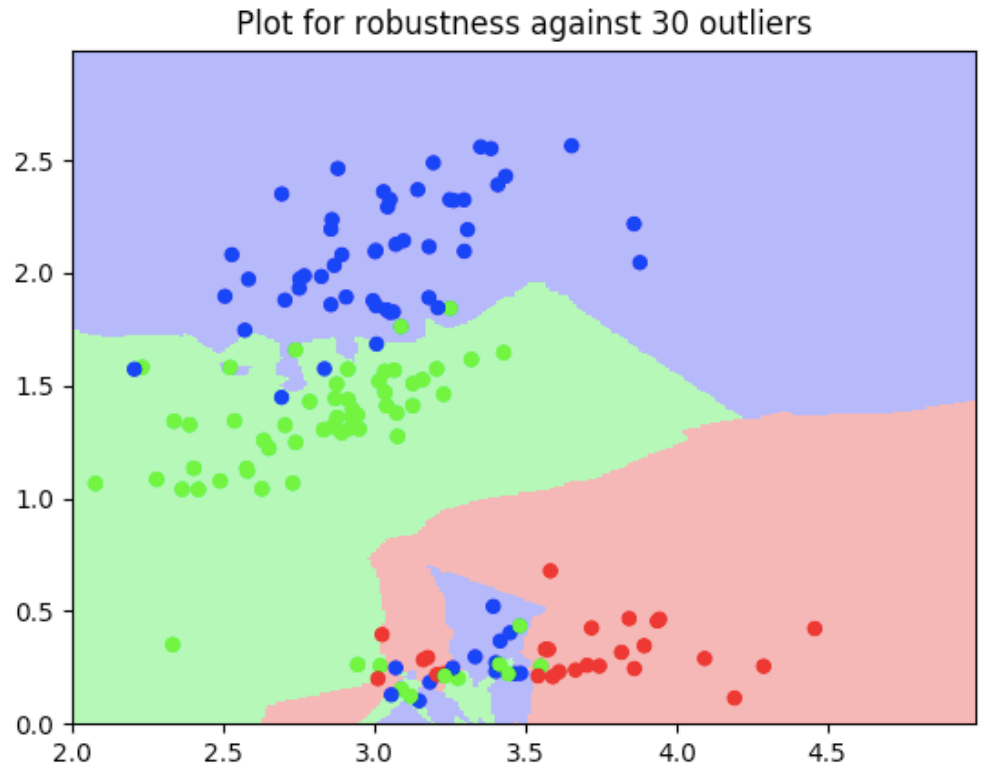


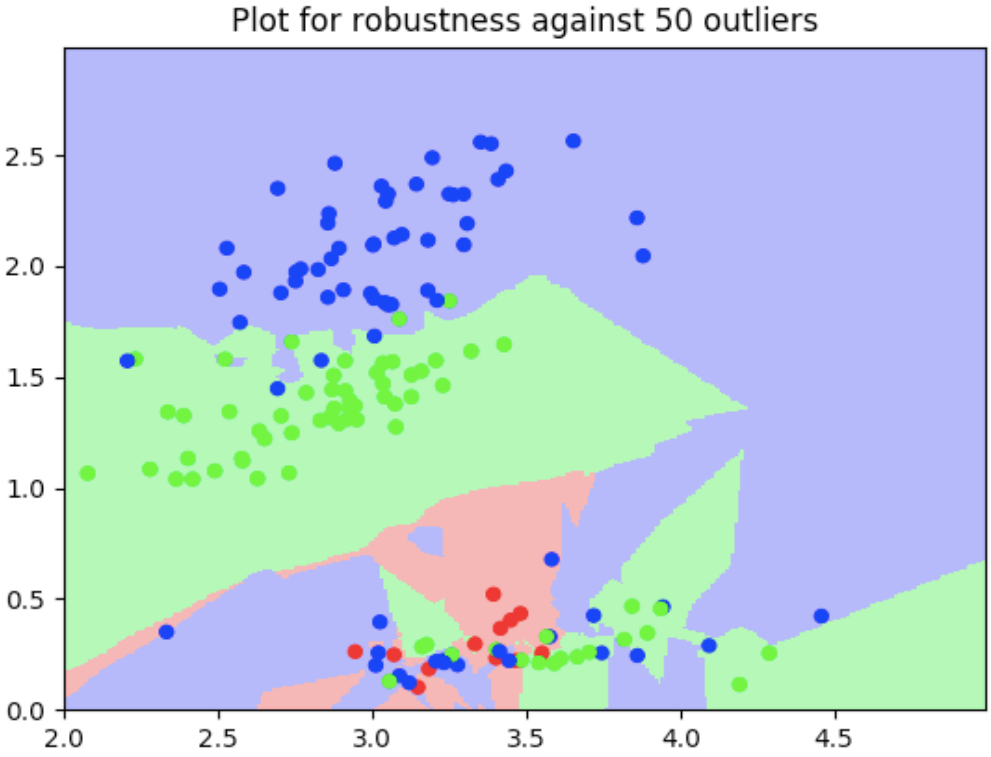


4(b).


Plot for robustness against 10 outliers
2.5
2.0
1.5
1.0
0.5
0.0
2.0
2.5
3.0
3.5
4.0
4.5


Plot for robustness against 20 outliers
2.5
2.0
1.5
1.0
0.5
0.0
2.0
2.5
3.0
3.5
4.0
4.5





LOOCV error rate for 10 outliers = 0.1067
LOOCV error rate for 20 outliers = 0.1200
LOOCV error rate for 30 outliers = 0.2067
LOOCV error rate for 50 outliers = 0.2600