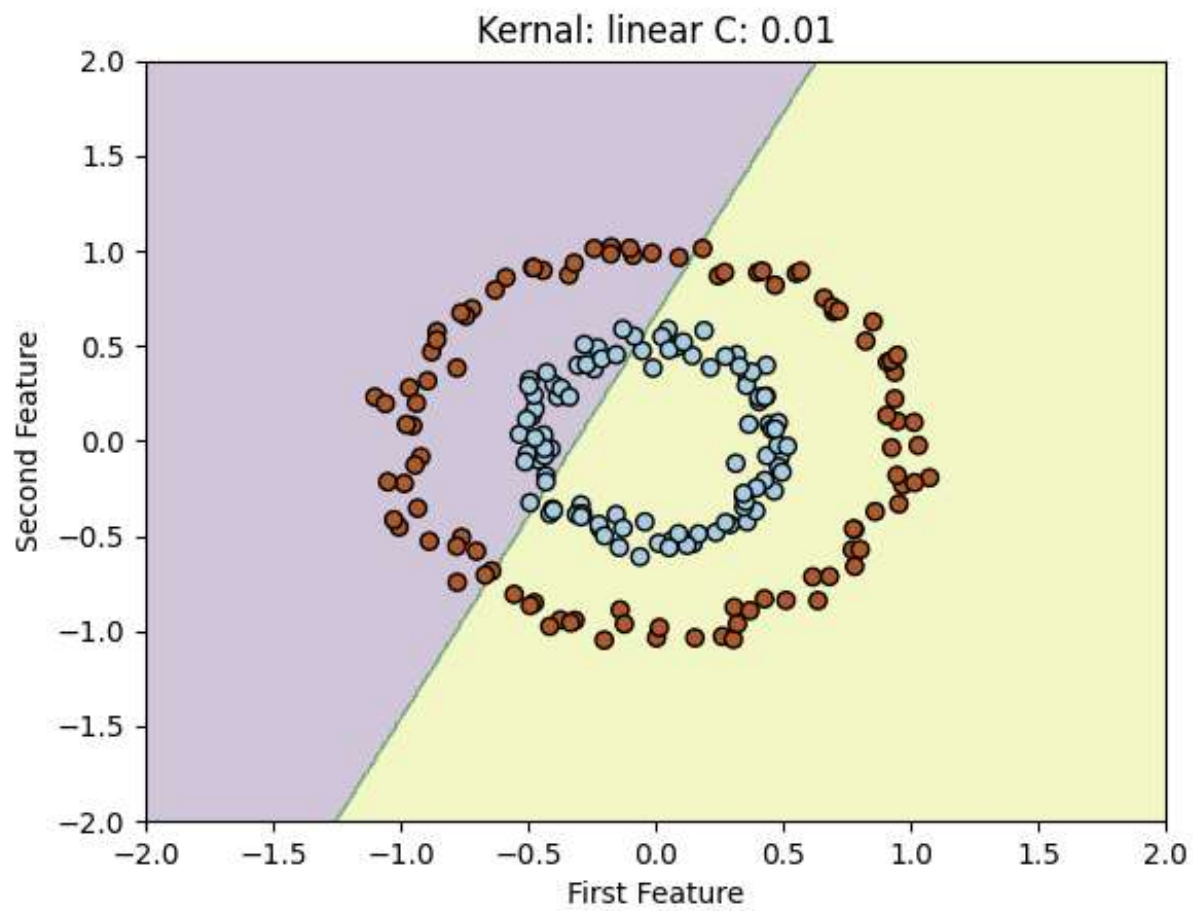


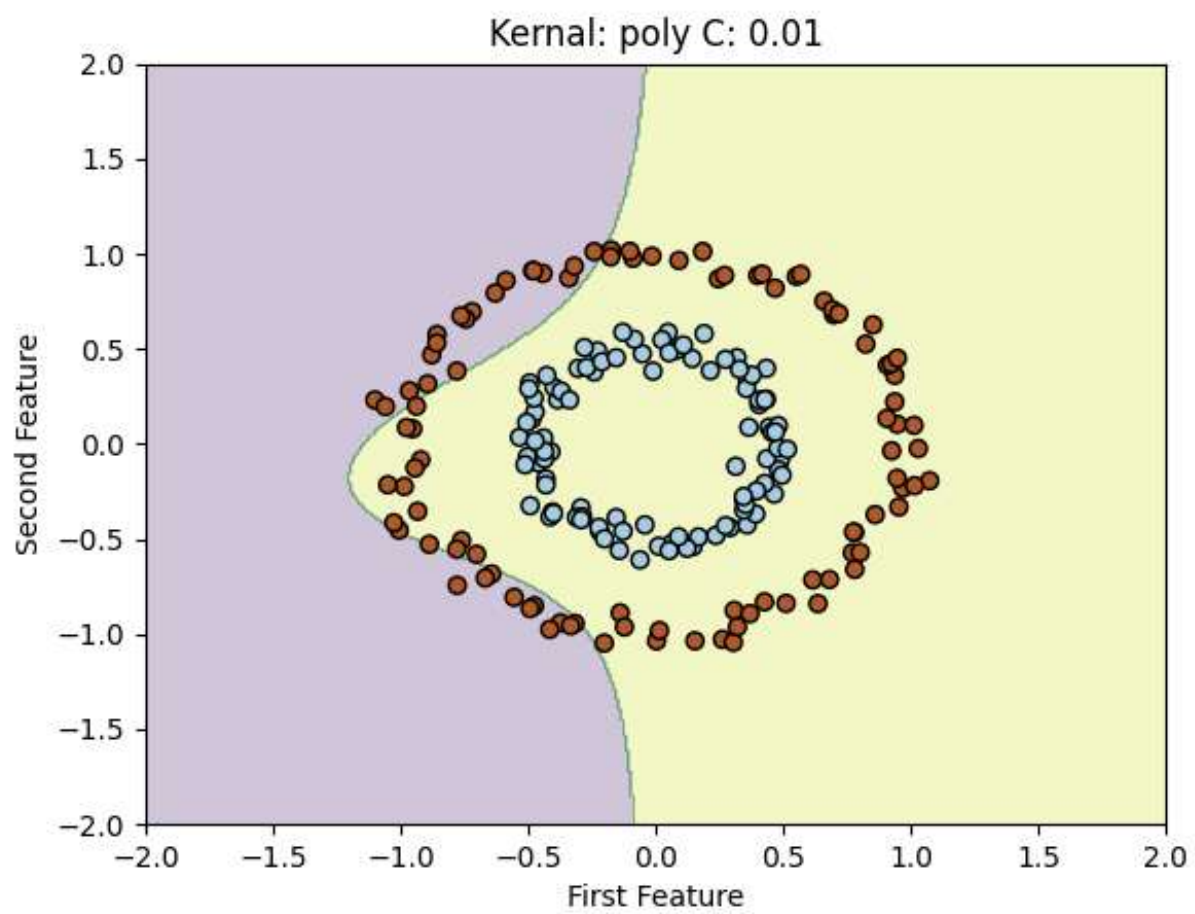
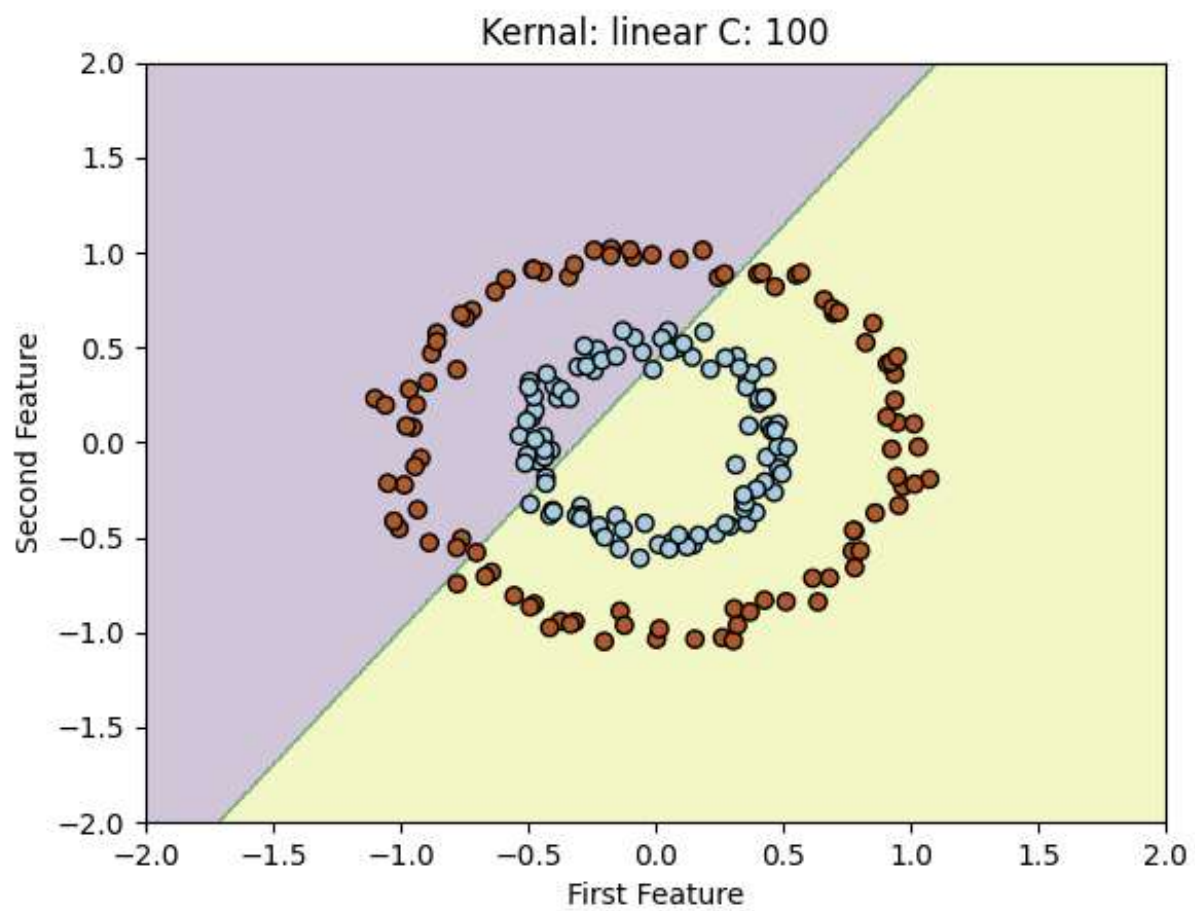
## Part 2

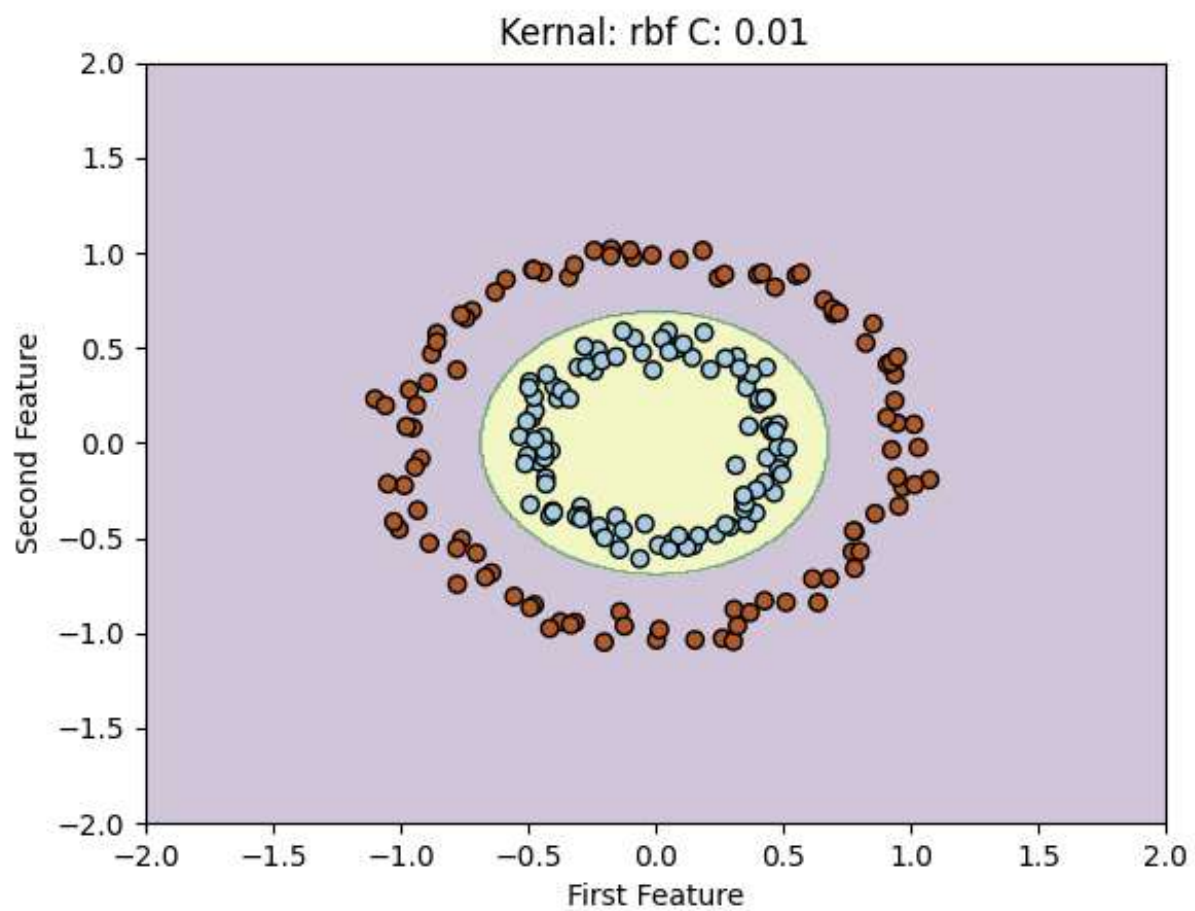
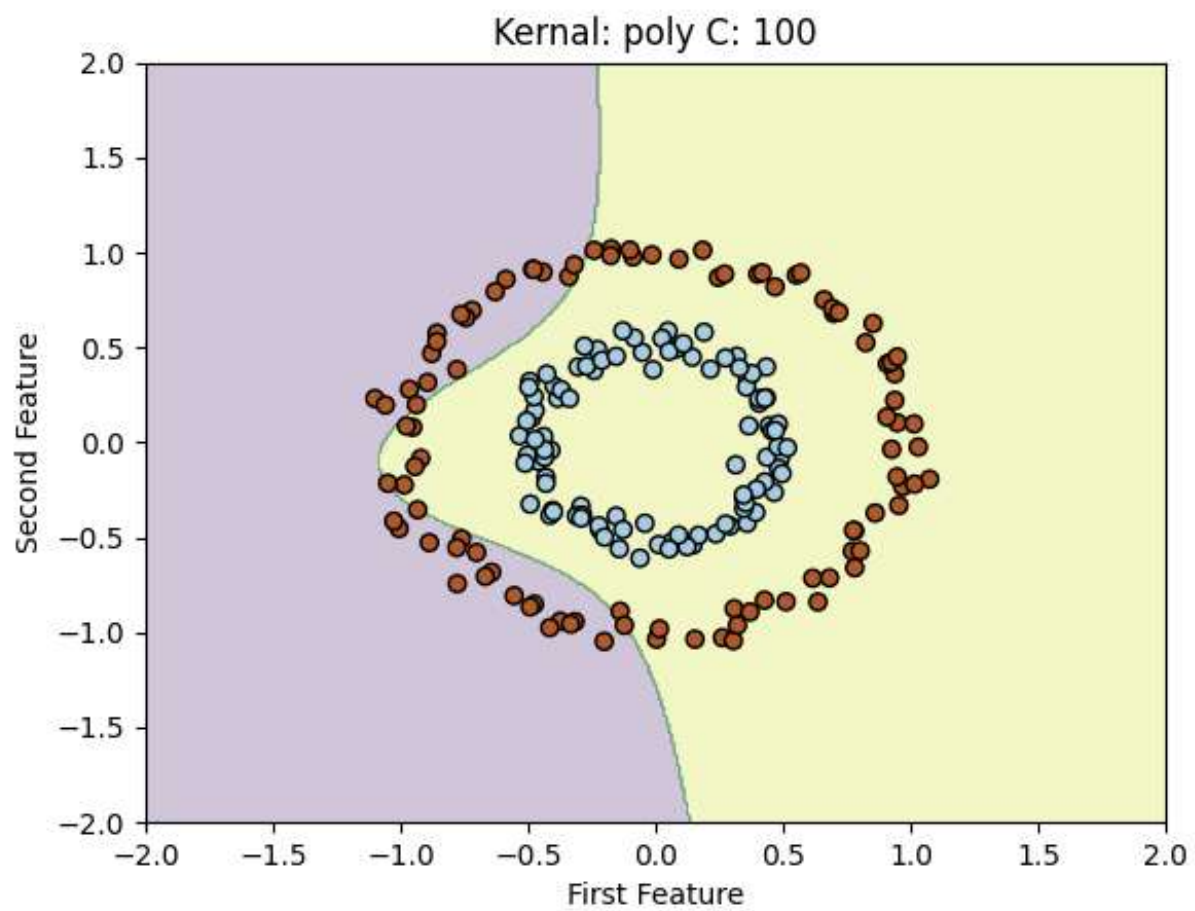
### Setup:

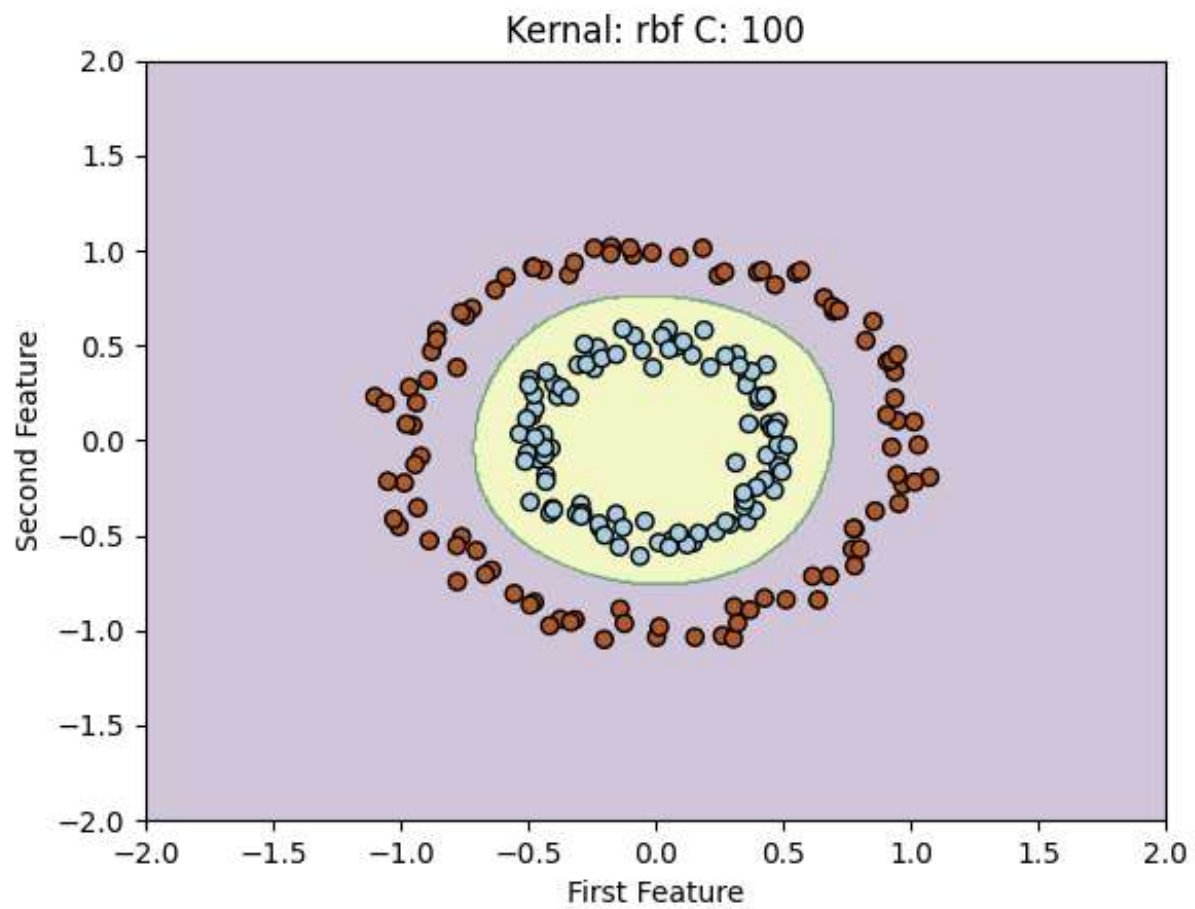
The program was run on linear, poly and rbf kernels, and c values tested were 0.01 and 100.

### Dataset 1:









Comments: The best one was with kernal rbf because it separates the data correctly. Although the c value didn't matter much we can see that with bigger c value the margin is a little bit bigger.