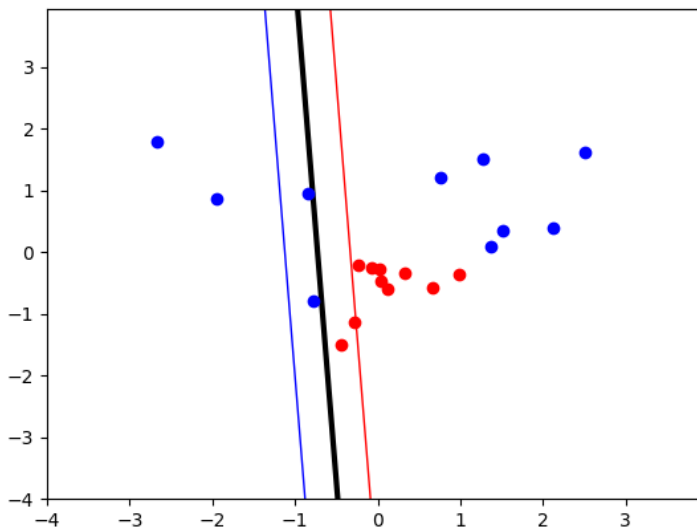
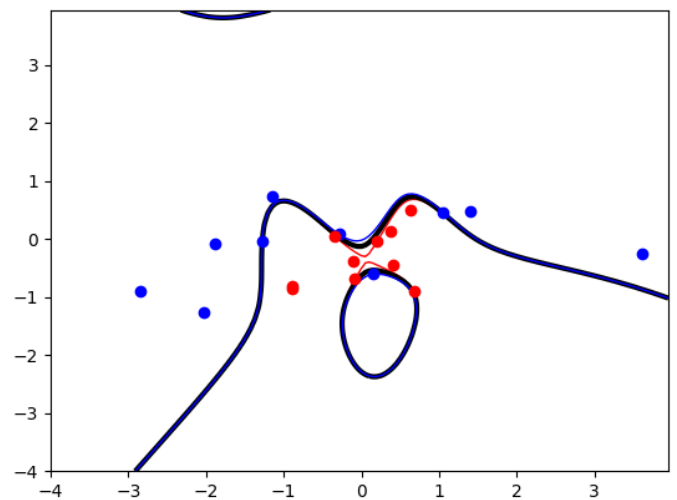
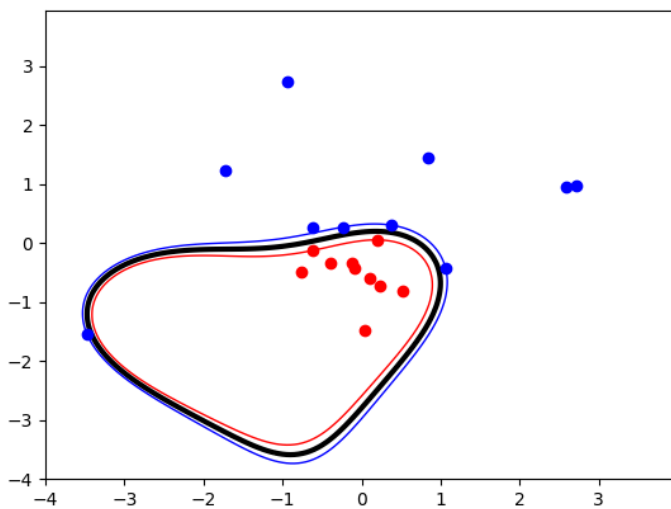
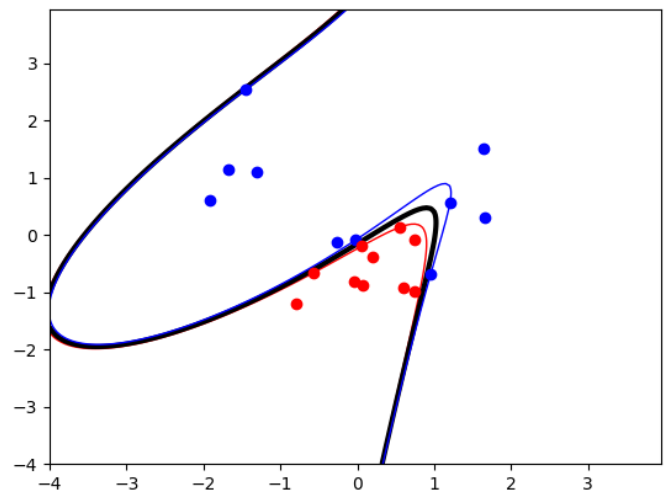
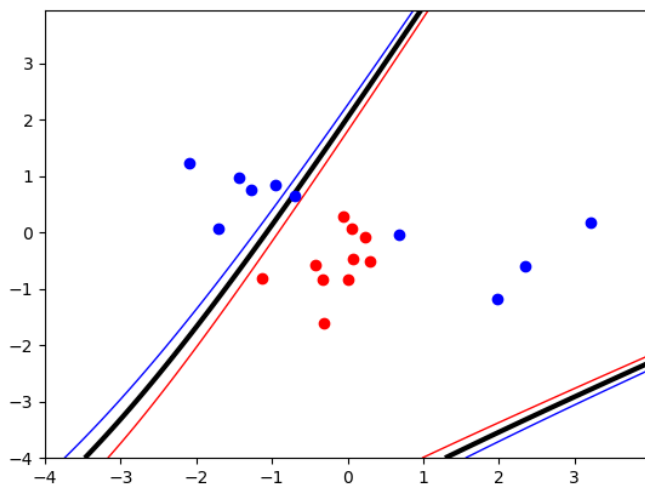


SVM

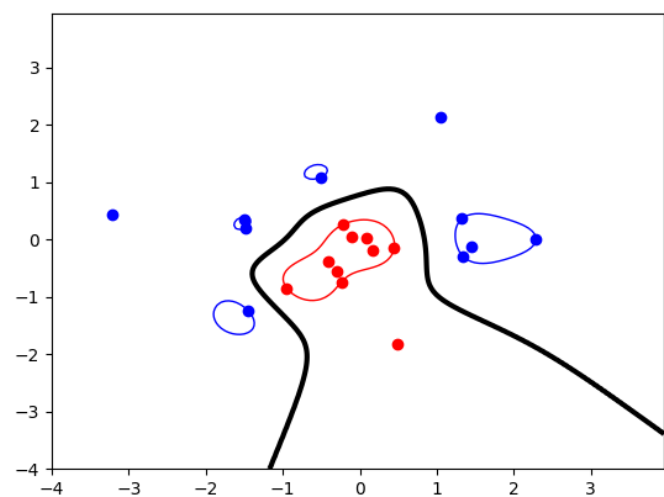
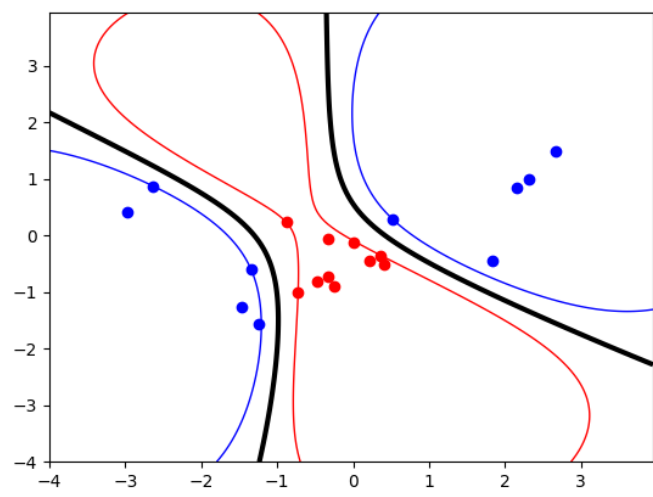
Linear:



polynomial: p= 2,3,4,1



rad: sigma= 0.5,5



Slack Variable C: C=1,0.9,5000(no Change)

$$\min || w || + C \sum \xi_i$$

