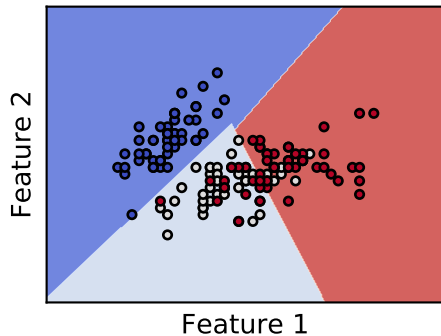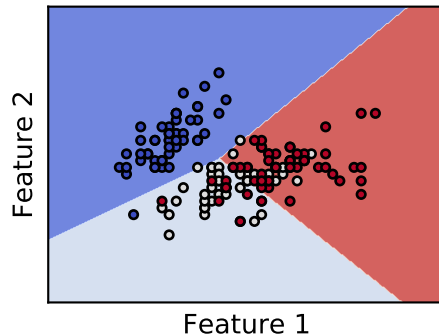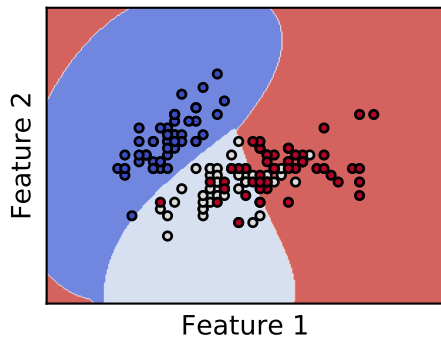SVC with linear kernel

LinearSVC (linear kernel)

SVC with RBF kernel

SVC with polynomial (degree 3) kernel