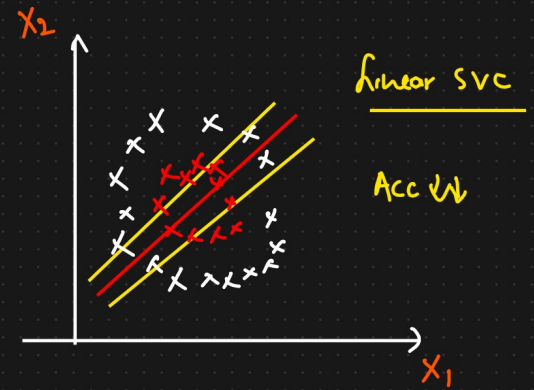
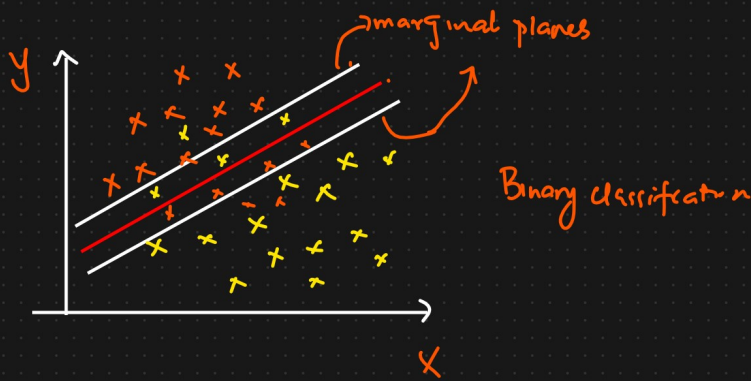


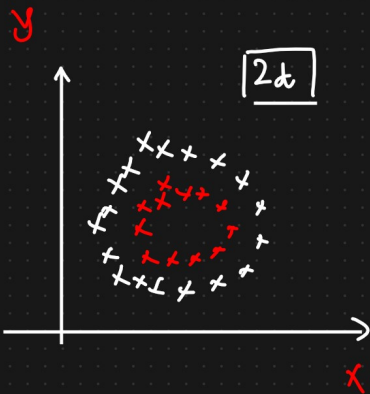
SVM KERNELS



Linear SVC



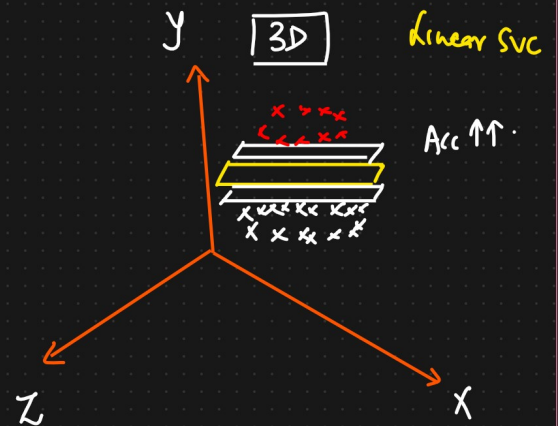
SVM Kernels



⇒ Transformations ⇒



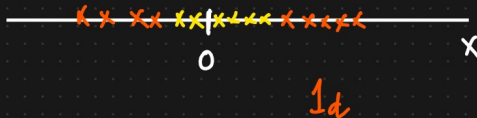
Mathematical
formulas



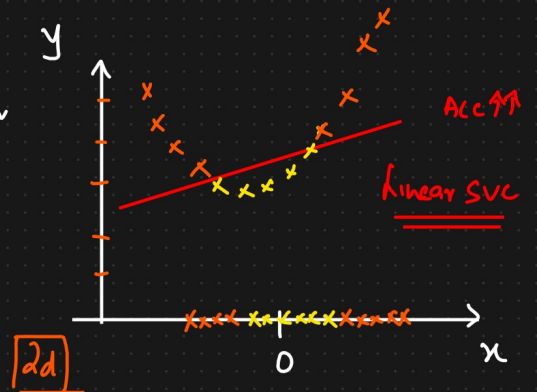
Dataset : 1d

SVM Kernel

Svc Linear SVC



⇒ Transformation
 $y = x^2$



① Polynomial Kernel

② RBF Kernel

③ Sigmoid Kernel