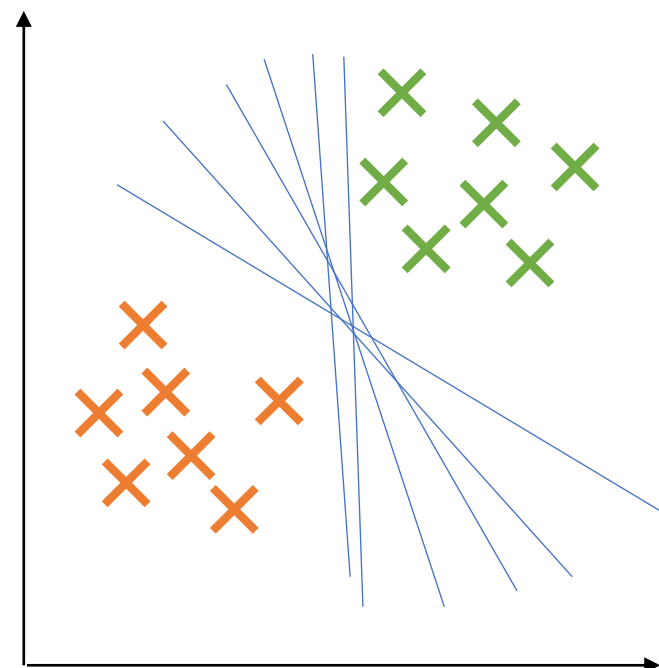
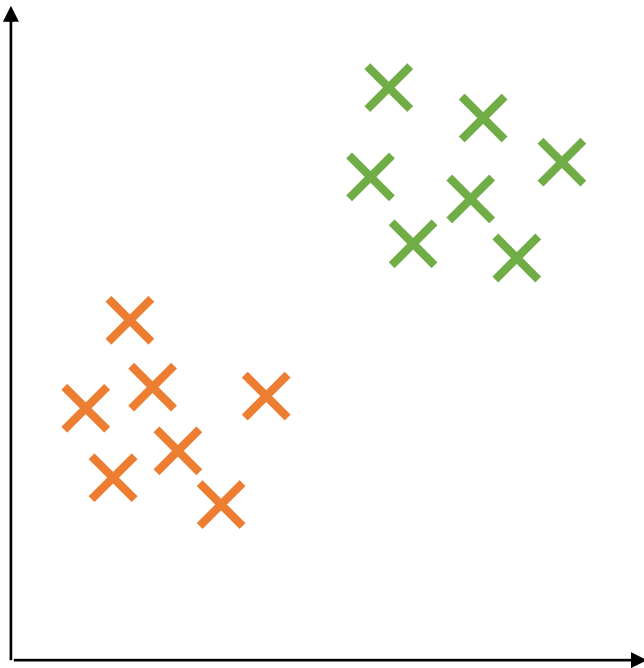
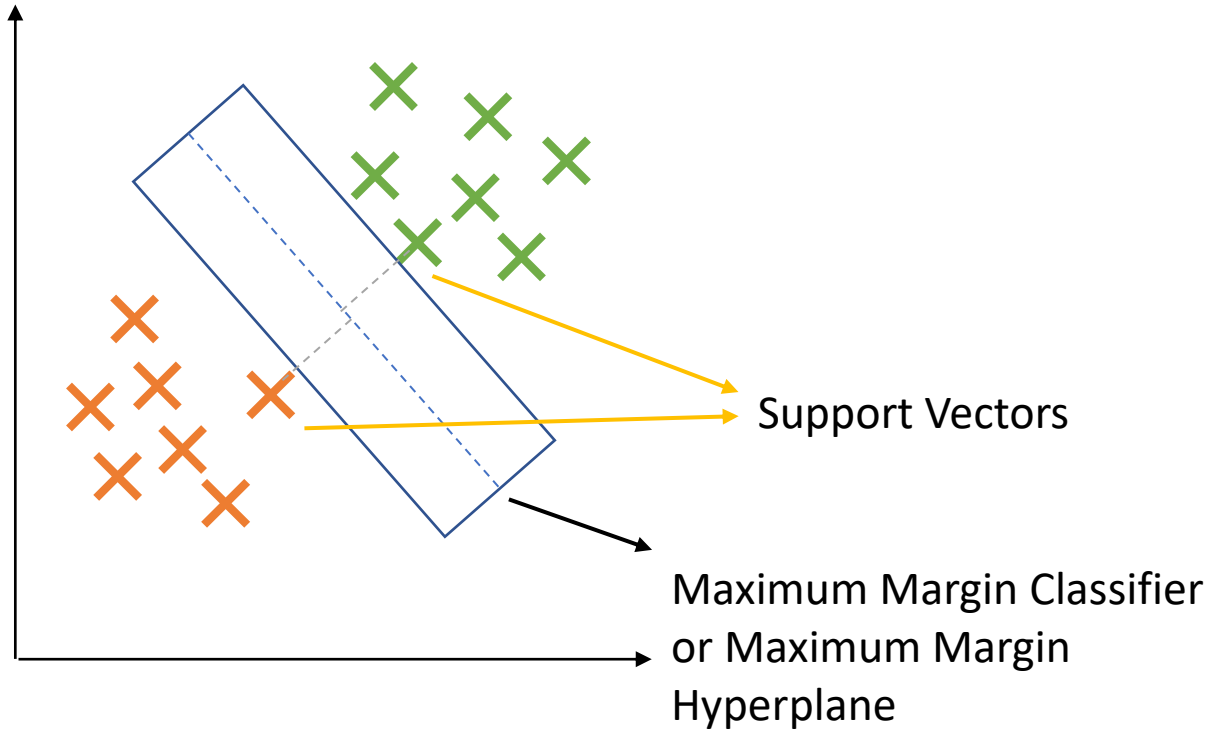


Support Vector Machines: -





Similar to remaining models, a regularization parameter c is used in SVM.

- The strength of regularization is determined by C
- Larger values of C : less regularization
 - Fit the training data as well as possible
 - Each individual data point is important to classify correctly
- Smaller values of C : more regularization
 - More tolerant of errors on individual data points