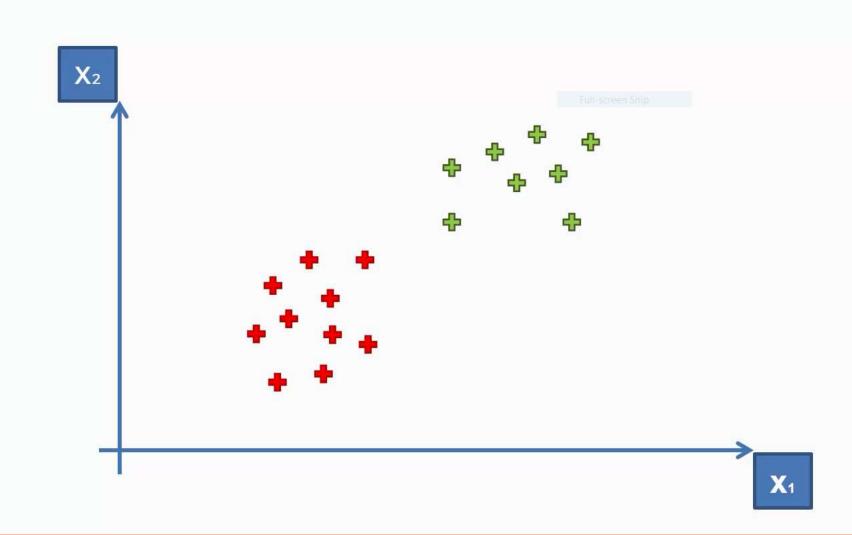
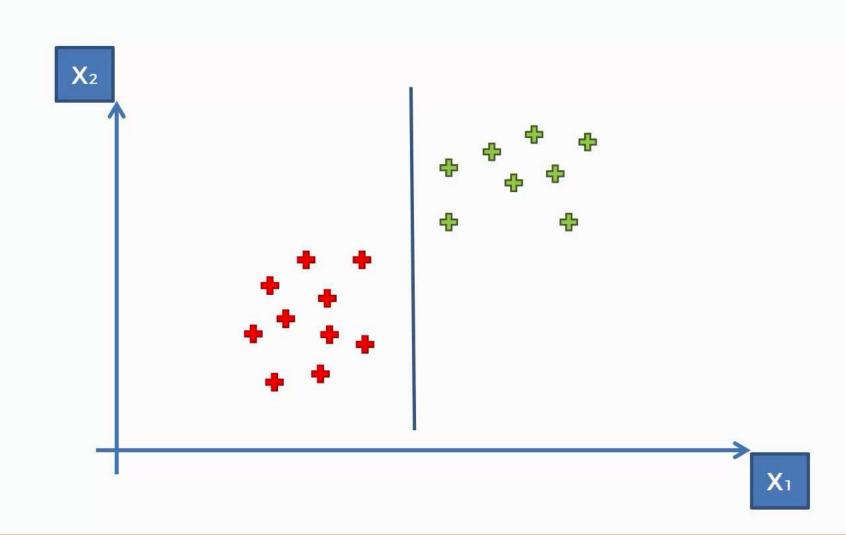
Support Vector Machines (SVM)

Classification

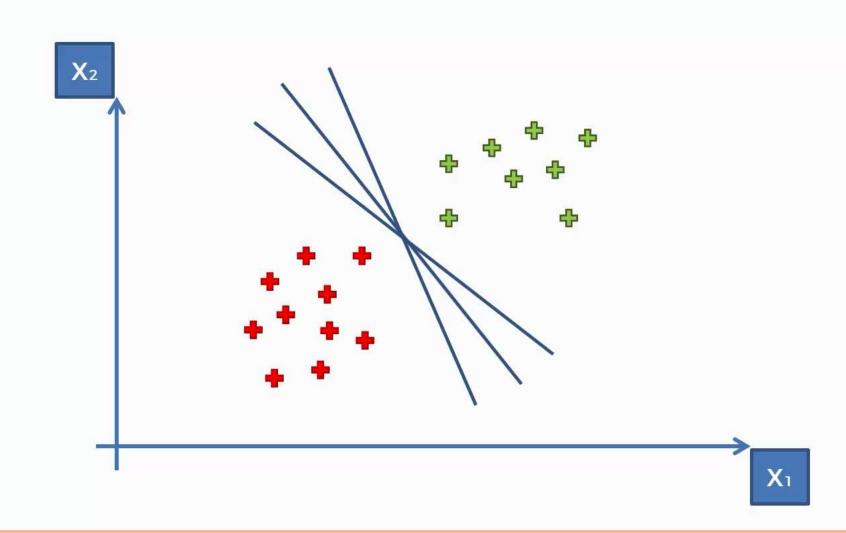
How to separate these points?



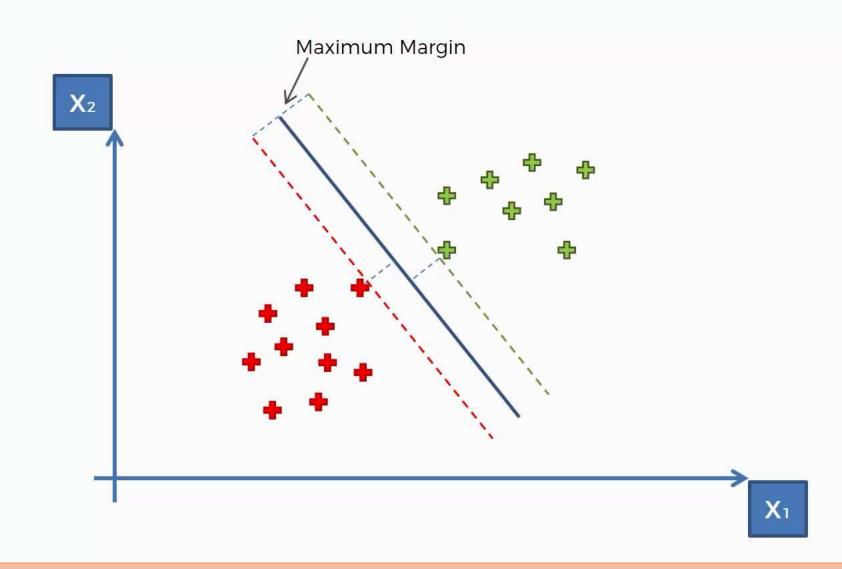
How to separate these points?



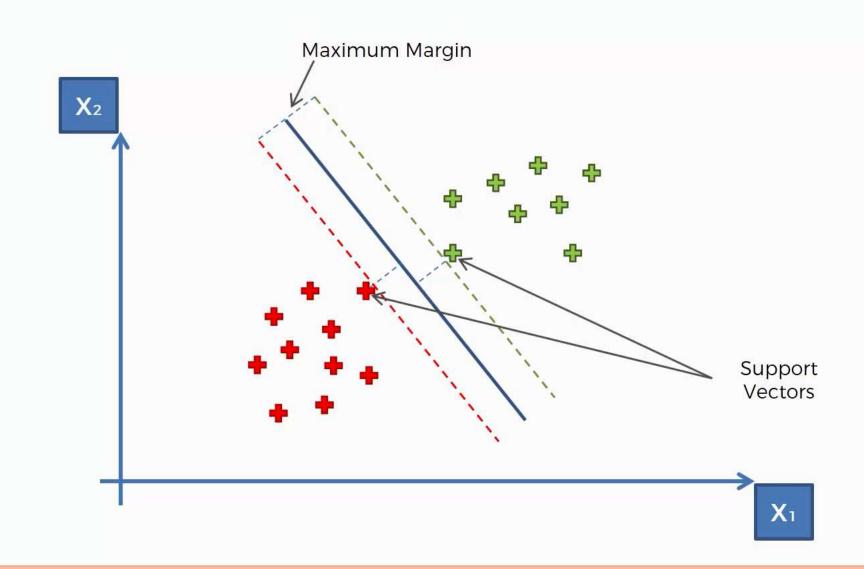




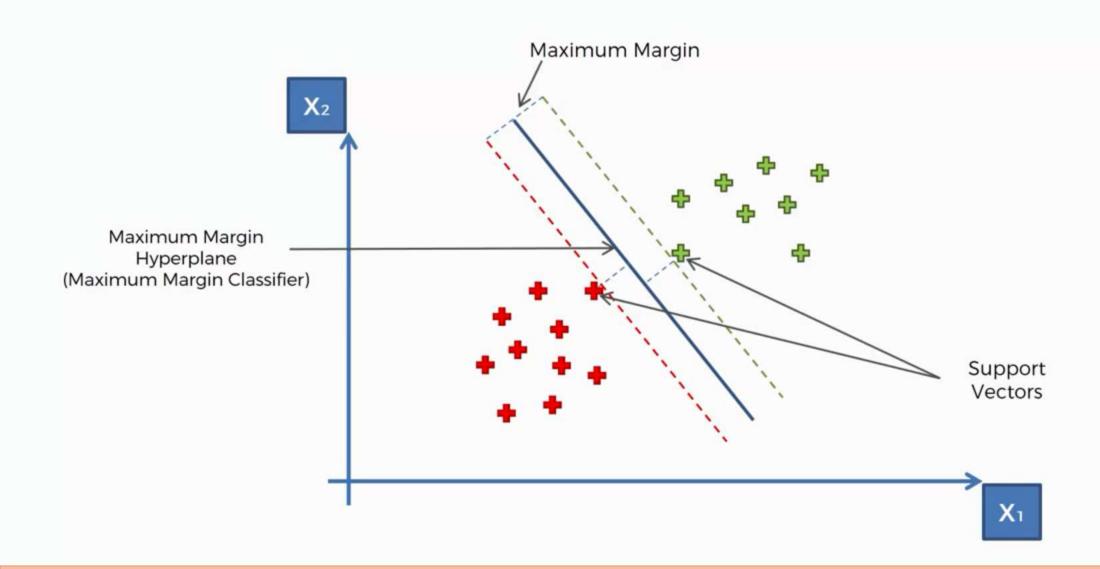
Maximum Margin



Support Vectors



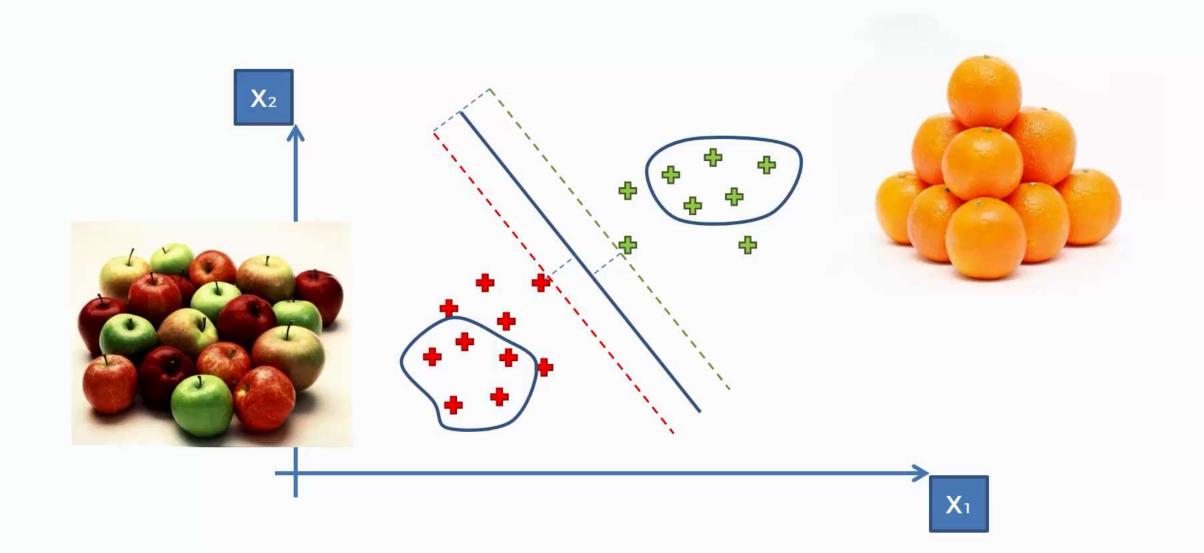
Hyperplanes



What's So Special About SVMs?



What's So Special About SVMs?



What's So Special About SVMs?

