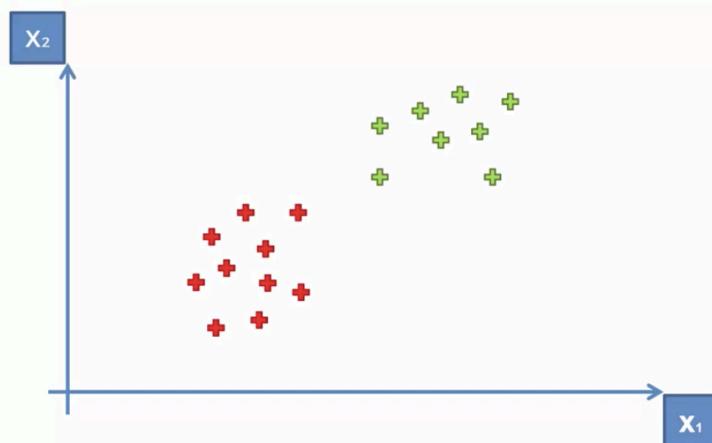
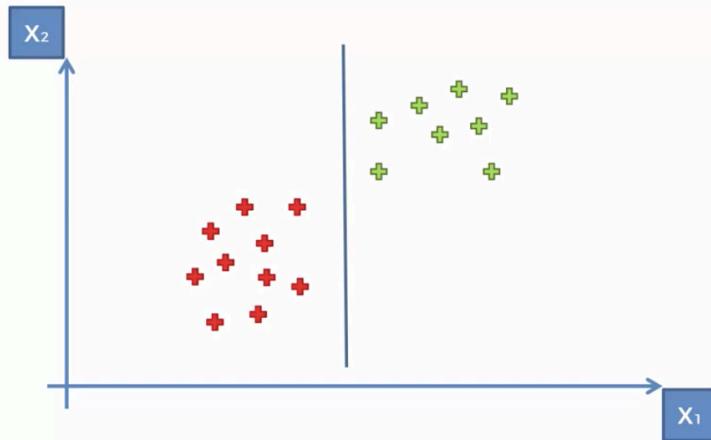


# SVM Intuition

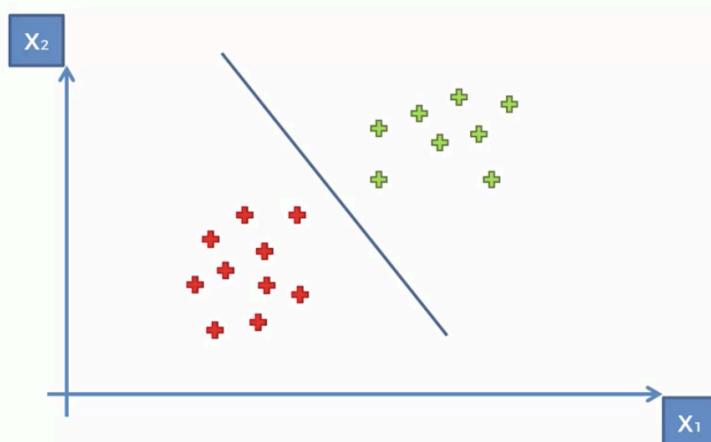
## How to separate these points ?



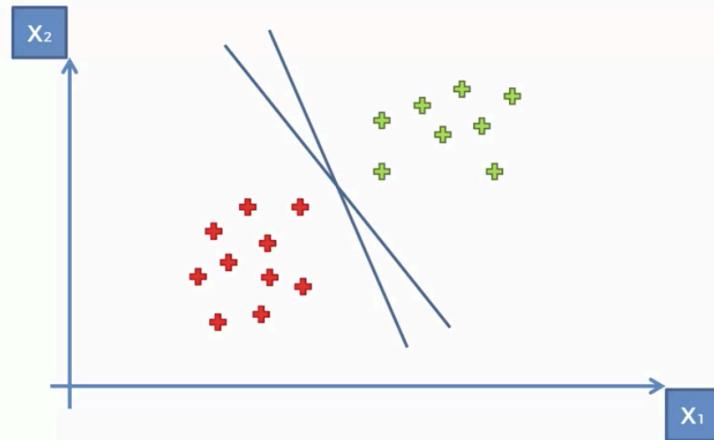
## How to separate these points ?



## SVM



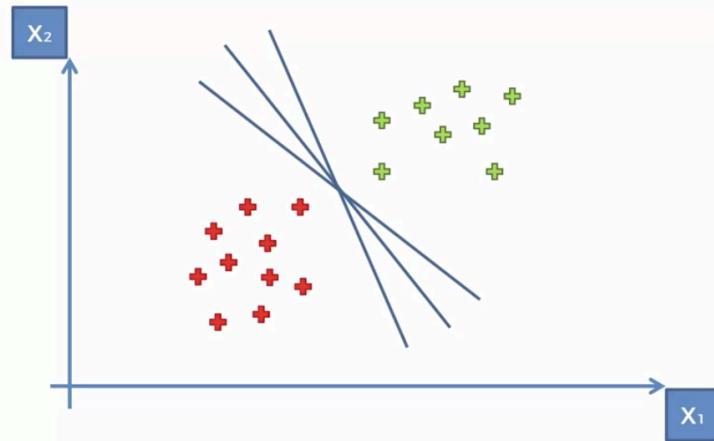
# SVM



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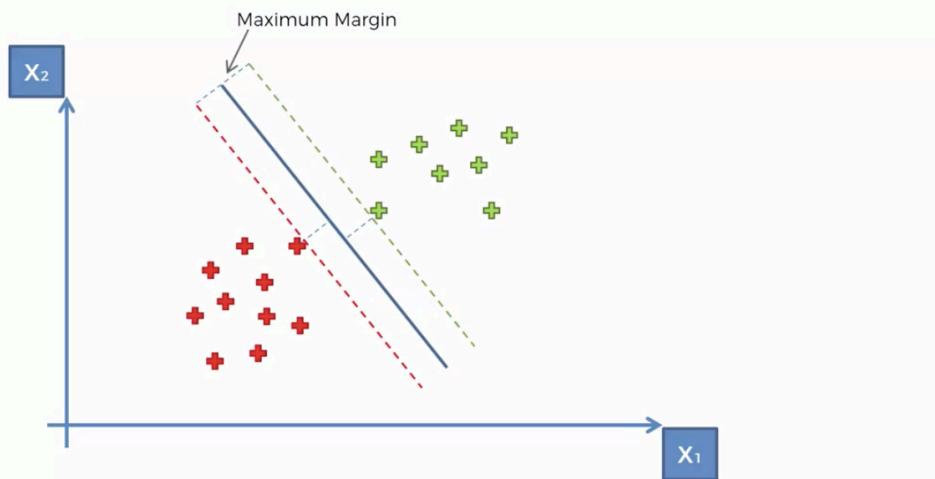
# SVM



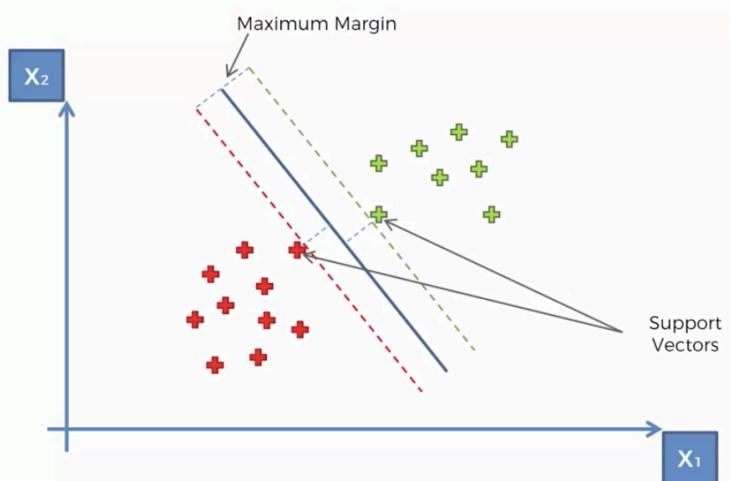
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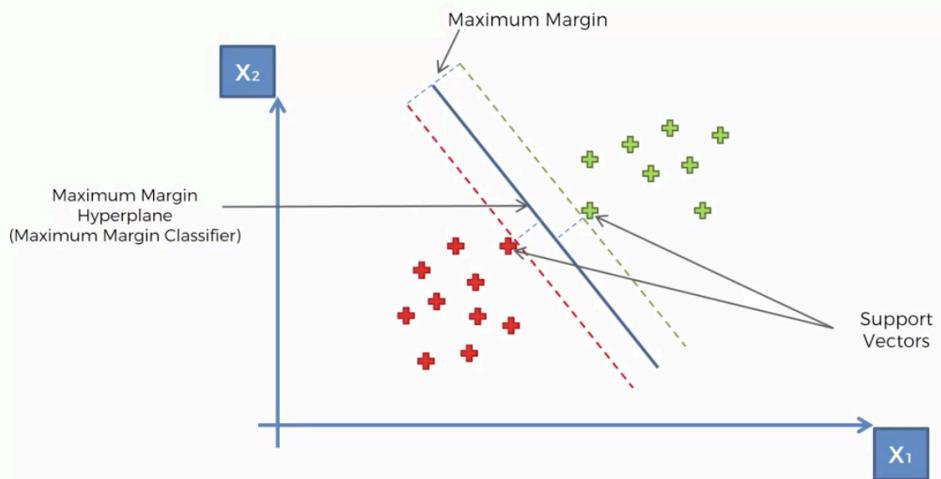
# Maximum Margin



# Support Vectors



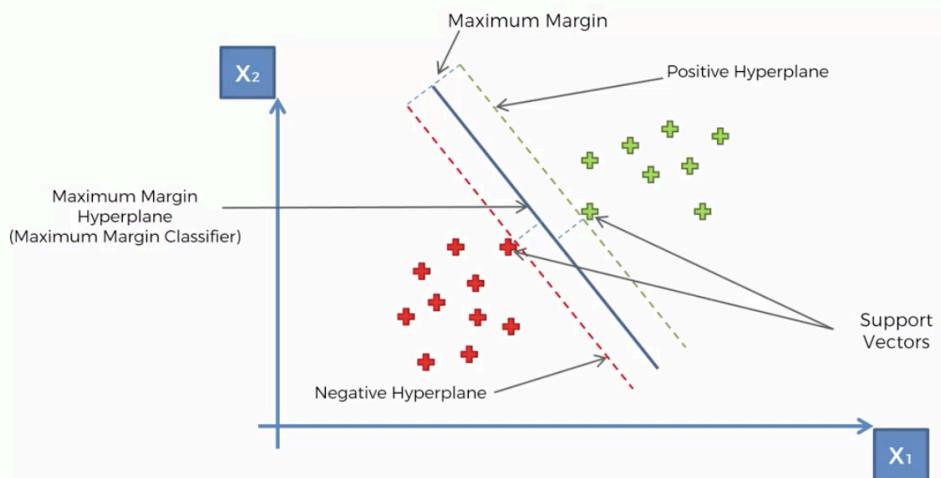
# Hyperplanes



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# Hyperplanes



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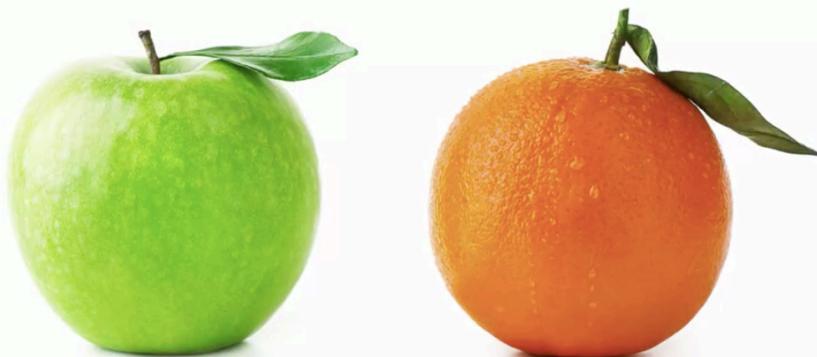
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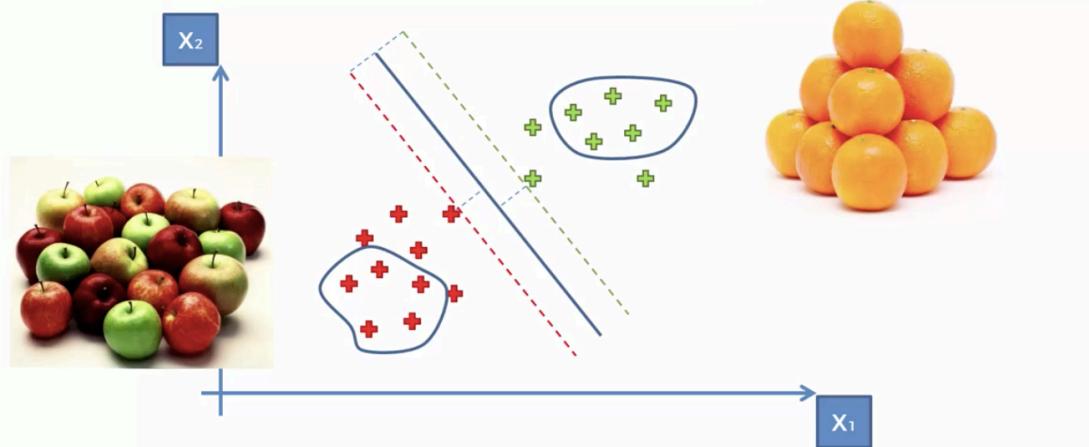
## What's So Special About SVMs?



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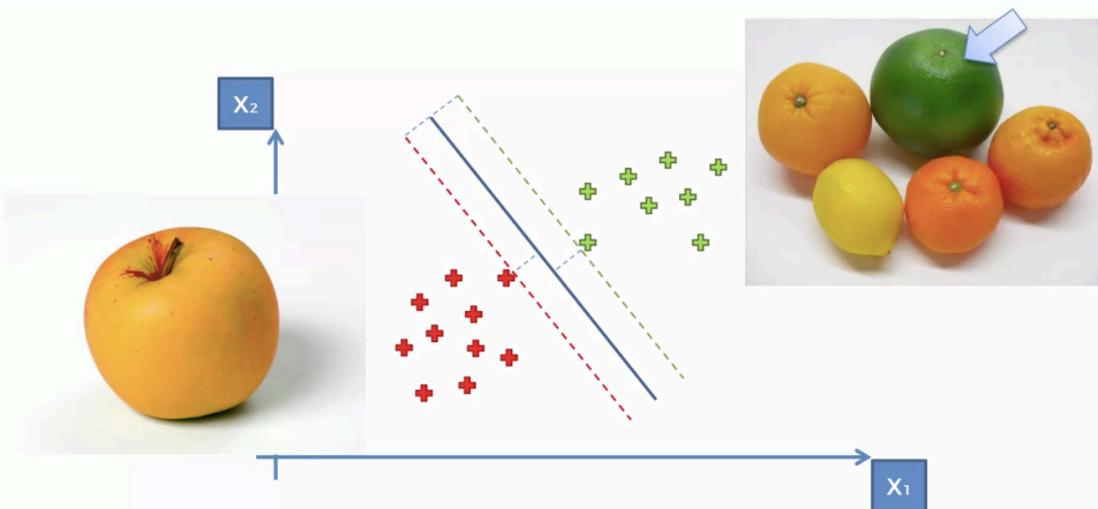
## What's So Special About SVMs?



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## What's So Special About SVMs?



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# What's So Special About SVMs?

