



Support Vector Machine

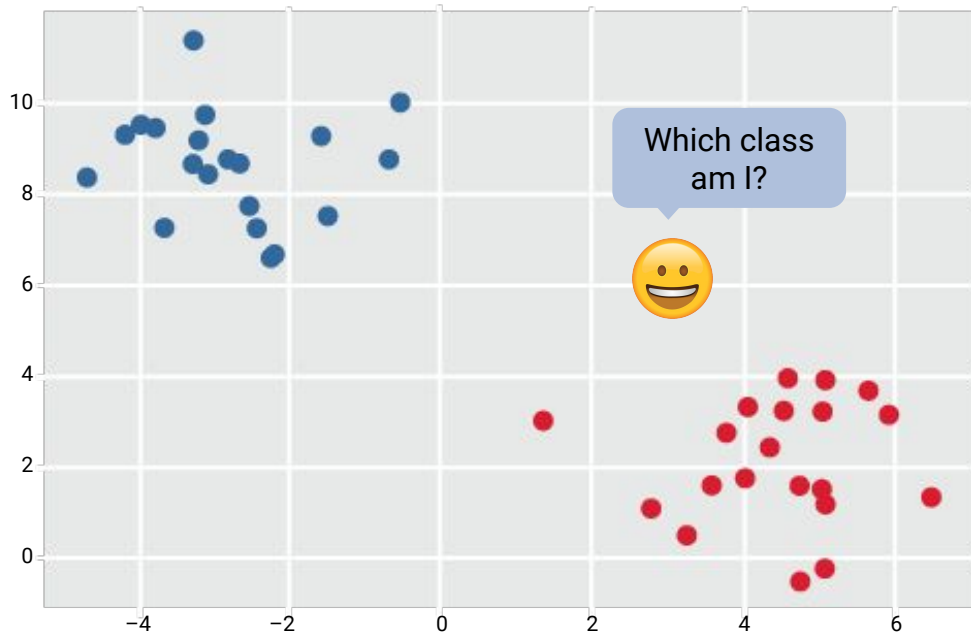
Data Boot Camp
Lesson 21.2



Support Vector Machine

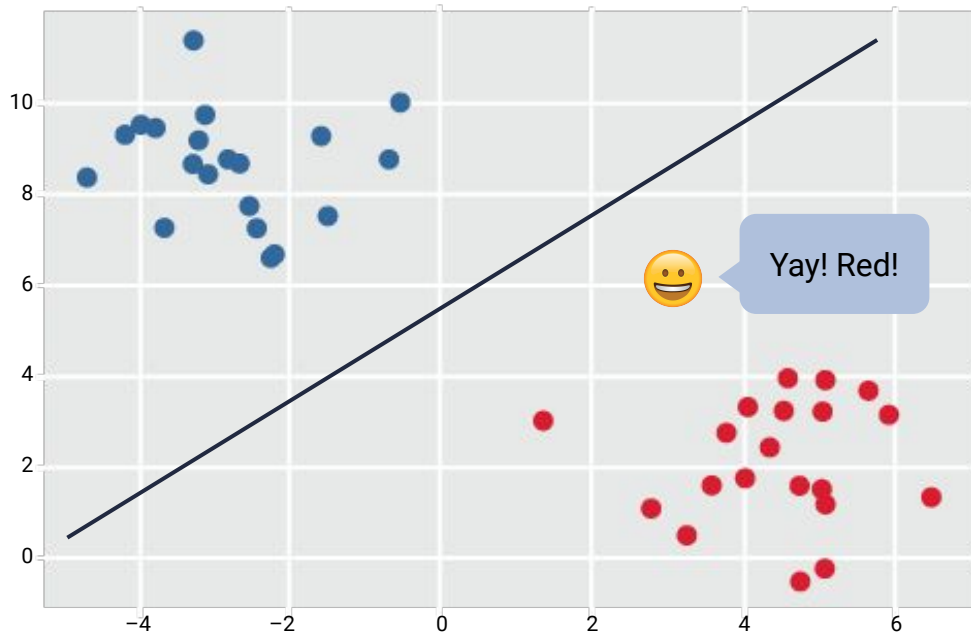
Linear Classifiers

Linear classifiers attempt to draw a line that separates the data, but which line best separates the groups?



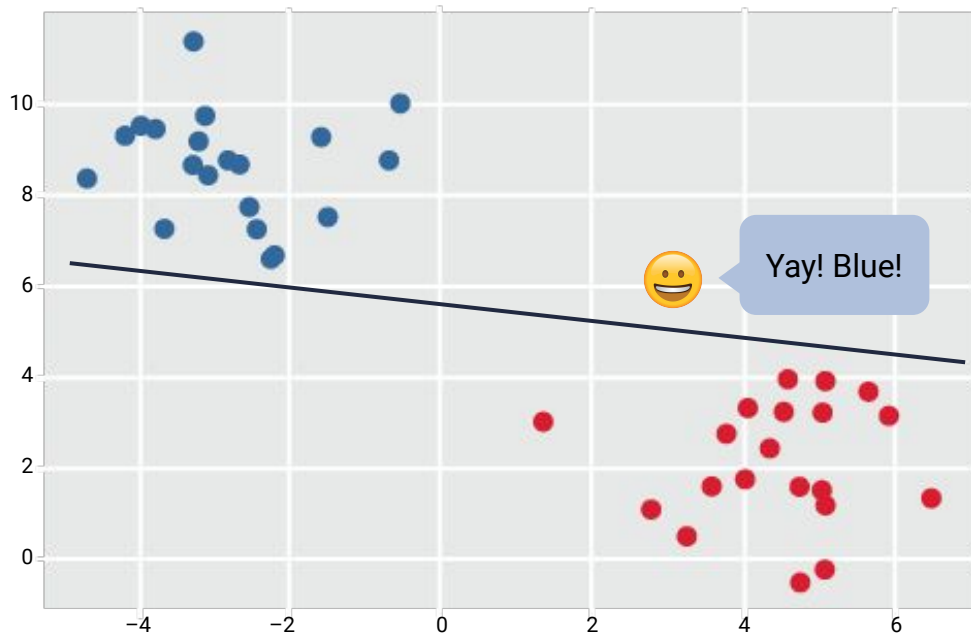
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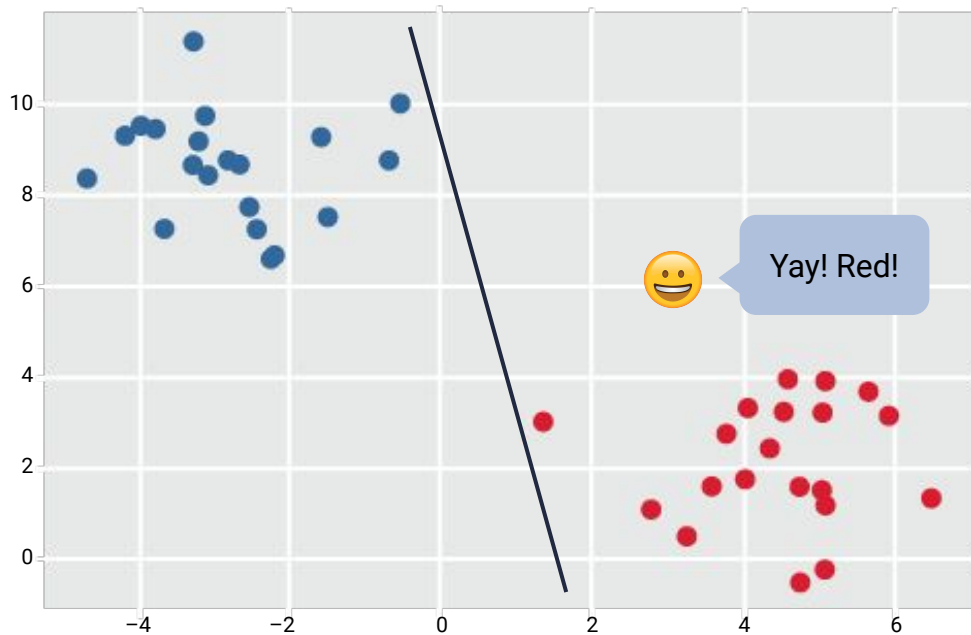
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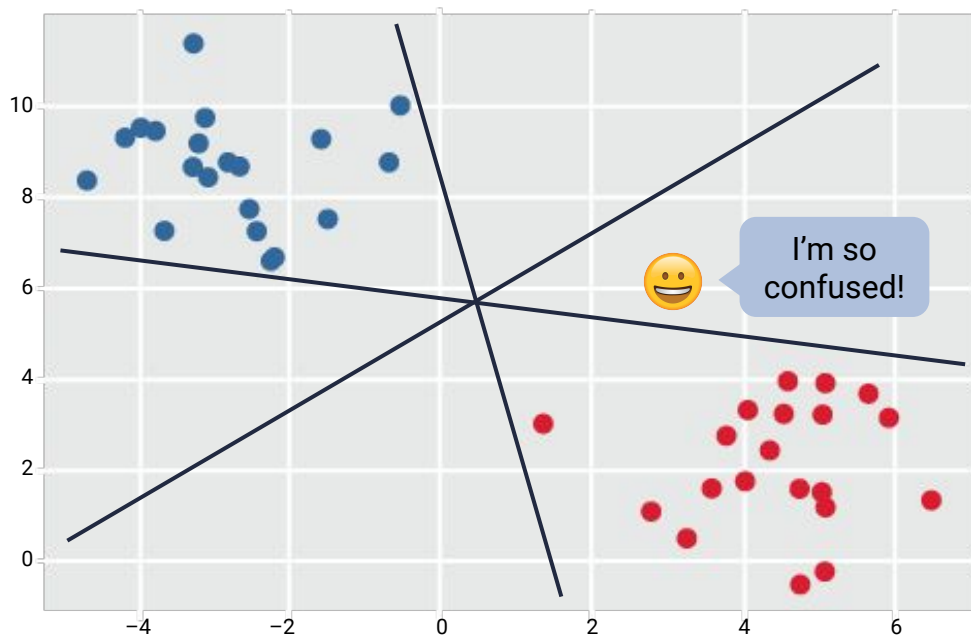
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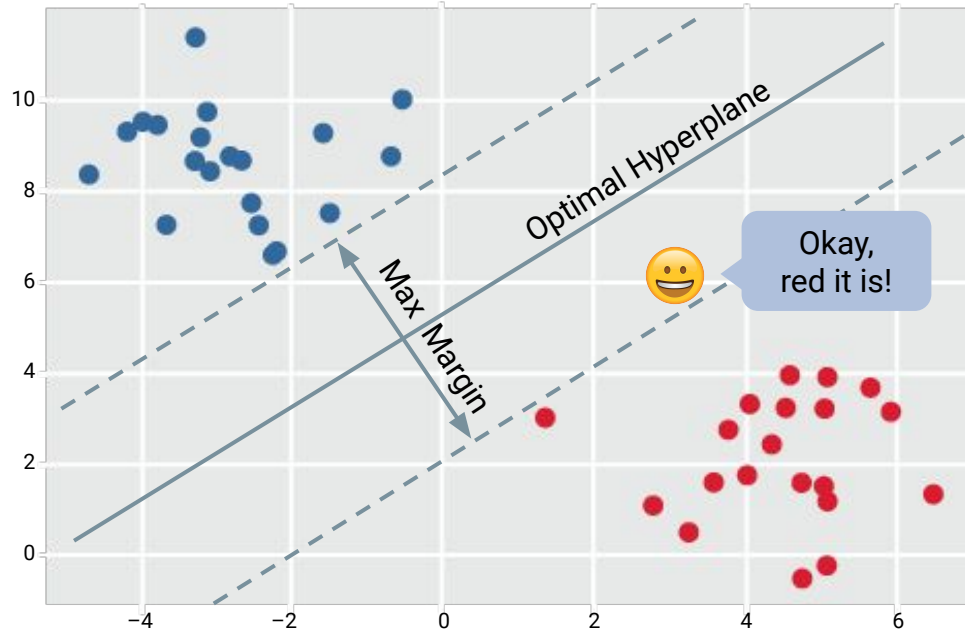
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Support Vector Machines

The Support Vector Machines (SVM) algorithm finds the optimal hyperplane that separates the data points with the largest margin possible.





Questions?