

Data Science do ZERO

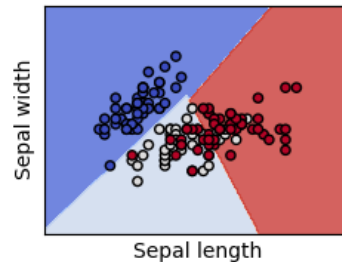
Capítulo 06 - Machine Learning

Kernels do SVM

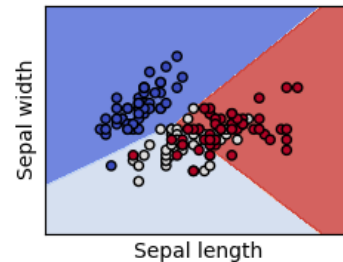
Kernels do SVM

- Kernels são algoritmos usados para alterar a forma dos dados.
- Kernels aplicam funções matemáticas complexas para transformar os dados.
- Kernels lineares tentam transformar os dados em subespaços lineares, o contrário acontece com Kernels não lineares.

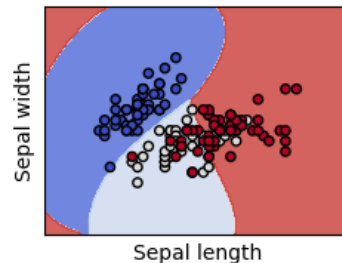
SVC with linear kernel



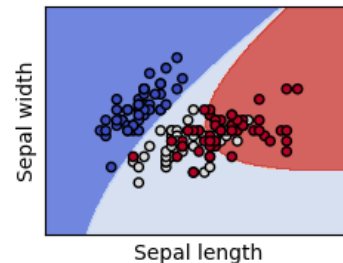
LinearSVC (linear kernel)



SVC with RBF kernel



SVC with polynomial (degree 3) kernel



Hands on!