Machine Learning 2 Ergänzungsfach Informatik

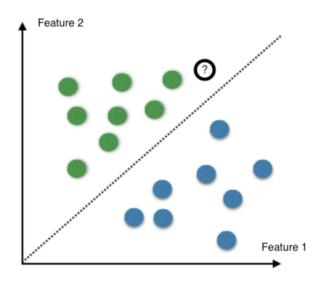
Oliver Probst (pro@kwse.ch)

KSWE

21. September 2021

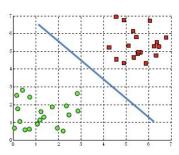
KANTONSSCHULE WETTINGEN GYMNASIUM FACHMITTELSCHULE

Supervised Learning: Klassifikation

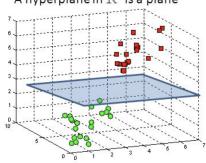


Supervised Learning: Klassifikation

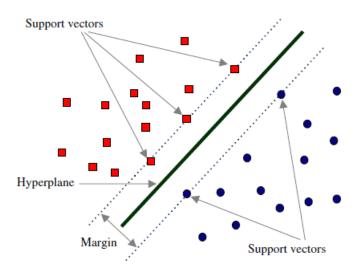
A hyperplane in \mathbb{R}^2 is a line



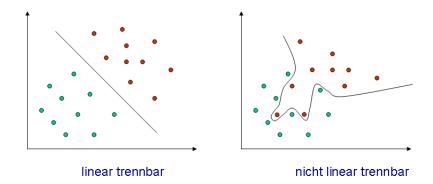
A hyperplane in \mathbb{R}^3 is a plane



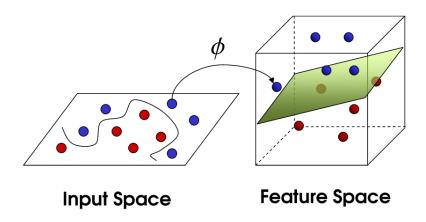
Supervised Learning: Klassifikation (SVM)



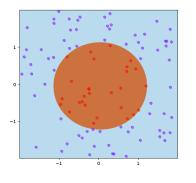
Supervised Learning: Klassifikation (linear separierbar)

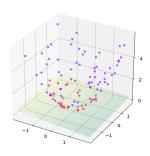


Supervised Learning: Klassifikation (Kerneltrick)



Supervised Learning: Klassifikation (Kerneltrick)





Supervised Learning: Klassifikation (Kerneltrick)

