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Course › Unit 2 Nonlinear Classification, Linear regression, Collaborative Filtering (2 weeks) › Lecture 6. Nonlinear Classification › 1. Non-Linear Classification: Kernels

1. Non-Linear Classification: Kernels

- Non-linear classifiers from feature maps

- Moving from coordinate parameterization to weighting examples

- Kernel functions induced from feature maps

- Kernel perceptron, kernel linear regression

- Properties of kernel functions

Discussion

Show Discussion

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