# Notes on Learning with Kernels

compiled by D. Gueorguiev 3/26/2024

## Data Representation and Similarity

Fundamental problem of Learning theory:

## Literature

[Learning with Kernels: Support Vector Machines, Regularization, Optimization, and Beyond, Bernhard Schoelkopf, Alexander J. Smola, MIT, 2002](https://github.com/dimitarpg13/deep_learning_and_neural_networks/blob/main/literature/books/scholkopf2002learning_with_kernels.pdf)