Support Vector Machines

Krishna

July 28, 2020

1 Introduction

Support Vector Machines or SVM are the classifiers. They use Kernels and Decision boundaries to classify data.

Steps of implementation

- 1. Optimization Objective
 - (a) Comparision with Logistic Regression
 - (b) SVM Hypothesis
- 2. Large Margin Classifier
- 3. Decision Boundaries
- 4. Kernel