



LISBON
SCHOOL OF
ECONOMICS &
MANAGEMENT
UNIVERSIDADE DE LISBOA

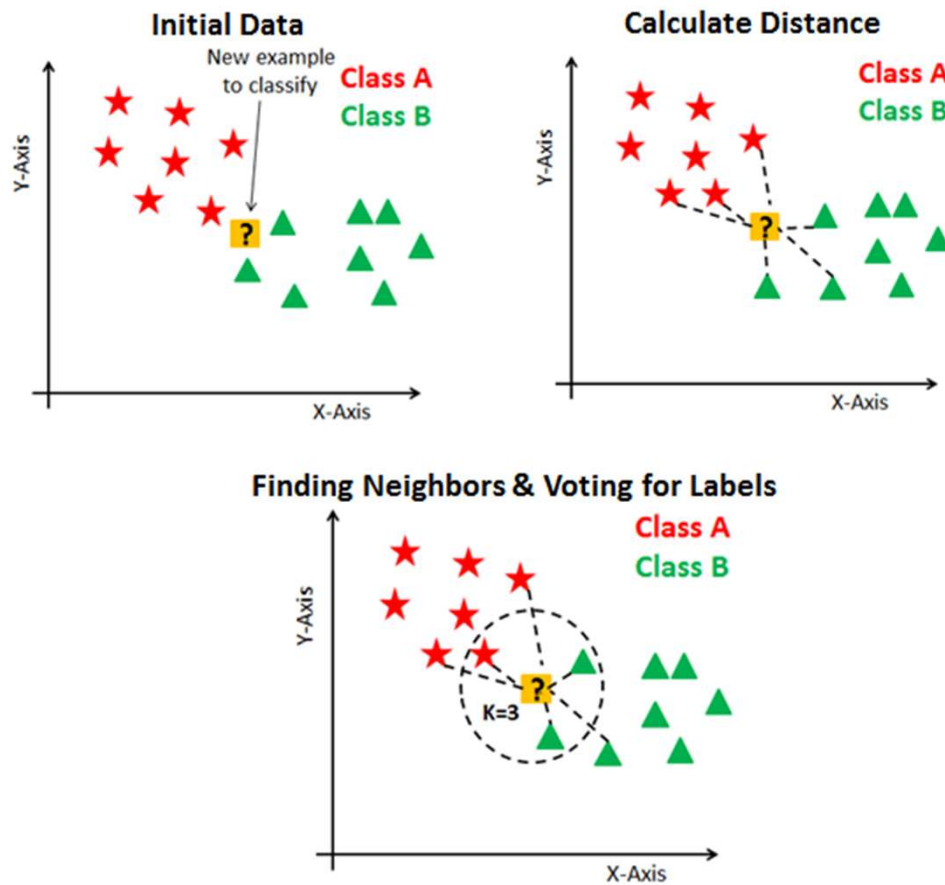
Ano Letivo 2018/2019

CLASSIFICATION ALGORITHMS



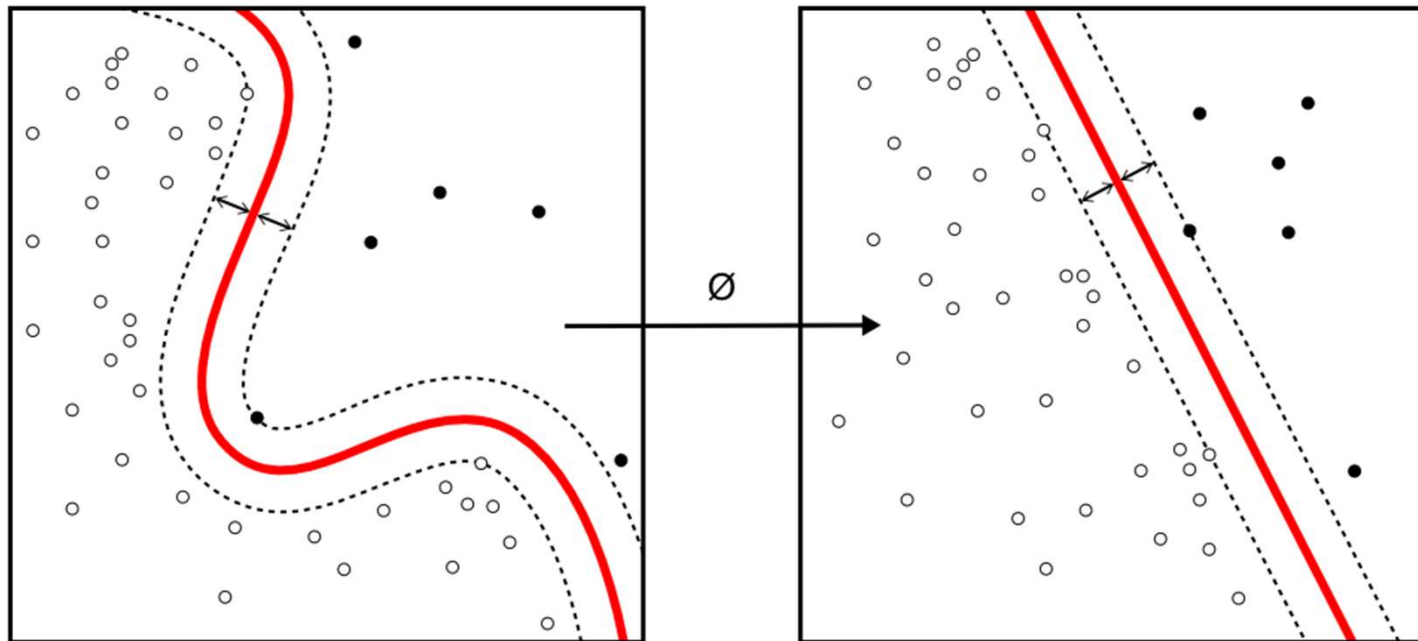
Classification

1. KNN (K-Nearest Neighbour):



Classification

2. SVM (support vector machine)



Classification

$$P(y|X) = \frac{P(X|y)P(y)}{P(X)}$$

$$X = (x_1, x_2, x_3, \dots, x_n)$$

3. Navie Bayes

