

Homework Assignment 6

Exercise 6.1

What is the idea underlying Rocchio's algorithm for pseudo relevance feedback? Do not use any formulas.

Exercise 6.2

What are the main advantages and disadvantages of pseudo relevance feedback? Use your own words.

Exercise 6.3

What are typical applications of classification algorithms in information retrieval?

Exercise 6.4

Briefly explain how Naive Bayes works. Why is it called naive?

Exercise 6.5

What is adaptive boosting, what is it used for, and how does it work? Use your own words.