

Data Analysis Lab Informatics Engineering 2º Semester 2022/2023

Worksheet 1

Goals:

- Introduction to data analysis
- Exploitation of Machine Learning (ML) applications

Exercises

1. Explore 3 ML applications and try to understand how they work.
2. In ML applications, it is required a significant amount of data. Explore data repositories available on Internet and analyse the content, the type of files, and the amount of data.
3. ChatGPT has acquired a huge attention from academic people. However, as ML application, it is a wonderful learning tool. Using ChatGPT:
 - a. Do personal questions and social tasks
 - b. Ethical questions (race, death, crimes, etc.)
 - c. Try to do a ML related-work
 - d. Generate references
 - e. Explore OpenAI API
 - f. How can you integrate OpenAI API with other applications?

Note your answers to discuss with your classmates.

Fátima Leal