Machine Learning

Session 1 - PL

Introduction to Machine Learning

Ciência de Dados Aplicada

2023/2024

SetUp

- Install miniconda (optional):
  - Follow the right instructions for your operating system:
    - ❑ https://docs.conda.io/projects/miniconda/en/latest/

- Install Git:
  - Windows:
    - ❑ Download and run the installer: https://git-scm.com/download/win
  - MacOS:
    - ❑ Follow the instructions: https://git-scm.com/download/mac
  - Linux:
    - ❑ $ sudo apt install git-all

SetUp

- Creating a virtual environment with conda (optional):
  - Create an environment called ML_ADS with python 3.10:
    - ❑ $ conda create -n ML_ADS python=3.10

  - To activate the environment run:
    - ❑ $ conda activate ML_ADS

  - To deactivate the environment run:
    - ❑ $ conda deactivate

SetUp

- Fork the following repository using git:
  - https://github.com/jcorreia11/ML_ADS.git

- Clone the repository to your local machine:
  - $ git clone https://github.com/<YOUR_USERNAME>/ML_ADS.git

- Open the project in your favorite IDE:
  - Pycharm or Visual Studio Code are recommended

- Set the project interpreter to the previous environment.

- Install the requirements:
  - $ pip install -r requirements.txt