APRENMIN
OTEC

AsGeoMin

Fundamentos de Machine Learning para Geometalurgia
Pandas

24 de abril al 4 de mayo 2023

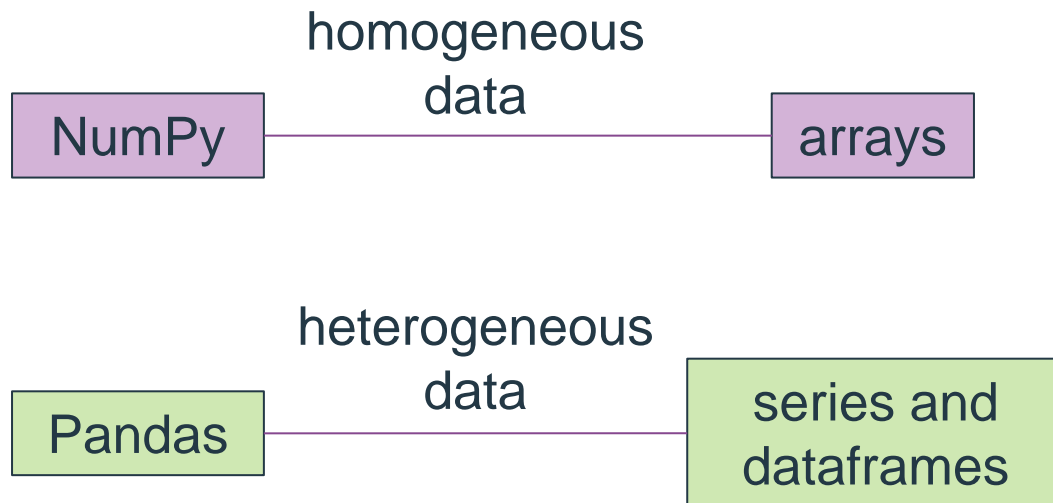# Agenda

Machine Learning basis

Case study

**Univariate
Exploratory Data Analysis (EDA)**

Data Preparation

Regression model (proxy) for geometallurgical parameter Ai

Pandas

Pandas (**Pa**nel **Da**ta) is a fast, powerful, flexible and easy to use data analysis and manipulation tool, built on top of Python.

homogeneous data

| NumPy | —— | arrays |

heterogeneous data

| Pandas | —— | series and dataframes |

Pandas official documentation

https://pandas.pydata.org/