

Fundamentos de Machine Learning para Geometalurgia

Matplotlib: Visualization with Python

24 de abril al 4 de mayo 2023

Agenda

Machine Learning basis



Case study

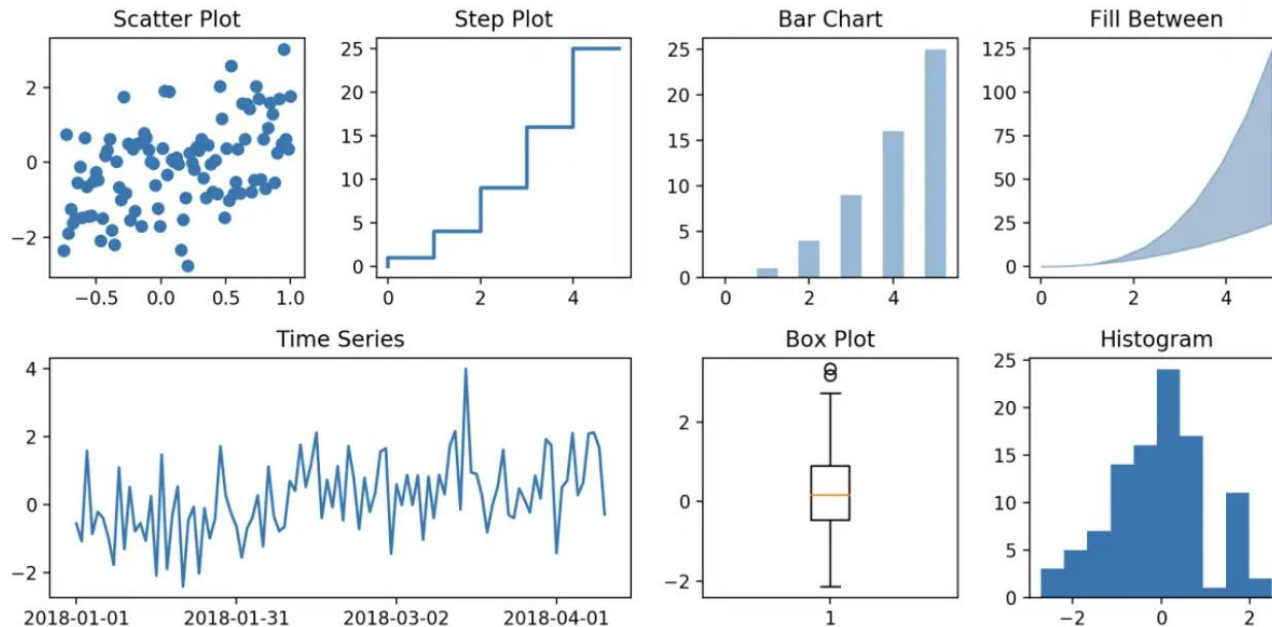
**Univariate
Exploratory Data Analysis (EDA)**

Data Preparation

**Regression model (proxy) for
geometallurgical parameter A_i**

Matplotlib

Comprehensive library for creating static, animated, and interactive visualizations for Python and its numerical extension NumPy.

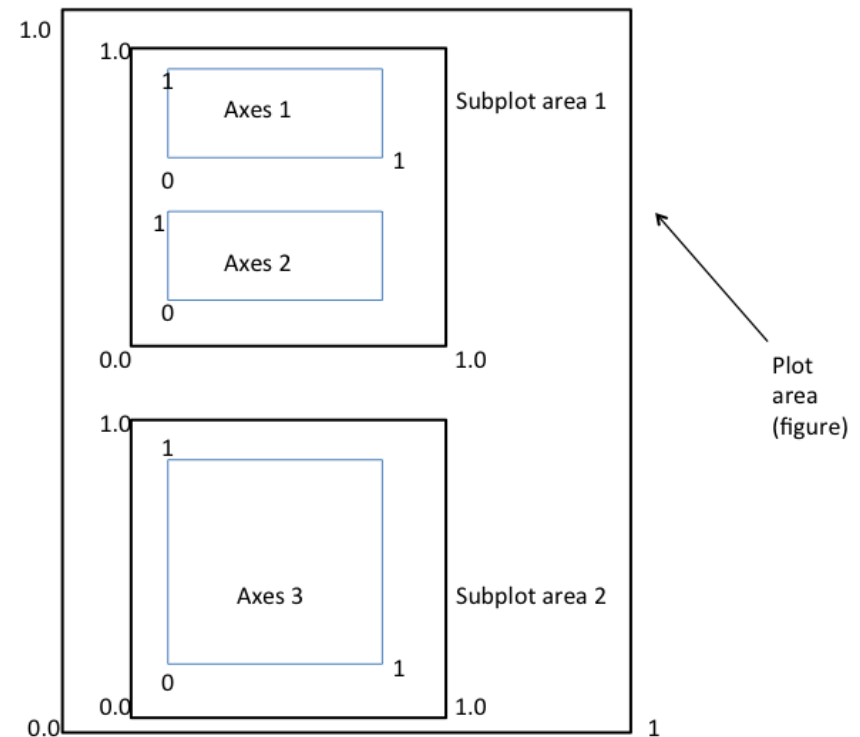


Source: <https://matplotlib.org/>

Figure and Axes

A **Figure** is the outermost container for a matplotlib graphic, which can contain multiple **Axes**.

A figure can have one or more subplots inside it called (axes), arranged in rows and columns.



Source: <https://matplotlib.org/>

Matplotlib official documentation

<https://matplotlib.org/>

