

Basic Plotting

Core Materials

PythonBasicProgramming_80.ipynb

In this fourth Notebook we explain the core concept of plotting in Python, using Matplotlib:

- a simple one-liner to create a default plot
- plotting various line styles
- plotting multiple functions in one plot
- Matplotlib terminology
- controlling the axes of a plot
- decorating a plot with labels, title and legend

Extensions materials

PythonBasicProgramming_82.ipynb

Introduction to using Numpy and Scipy with matplotlib to create scatterplots

Required Knowledge:

- PythonBasicProgramming_20.ipynb
- PythonBasicProgramming_80.ipynb