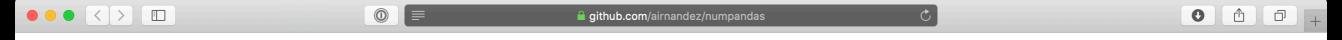
Data analysis with Python NumPy & pandas

Fabio Hernandez

github.com/airnandez/numpandas





README

Overview

This repository contains a set of tutorials prepared for helping students get started analysing data using tools of the Python ecosystem. Each tutorial is presented as an independent Python notebook and familiarity with Python is expected to follow them. We recommend to study them in the following order:

	Notebook	Google Collab	Binder
1.	NumPy	Open in Colab	launch binder
2.	pandas	Open in Colab	launch binder
3.	visualisation	Open in Colab	launch binder

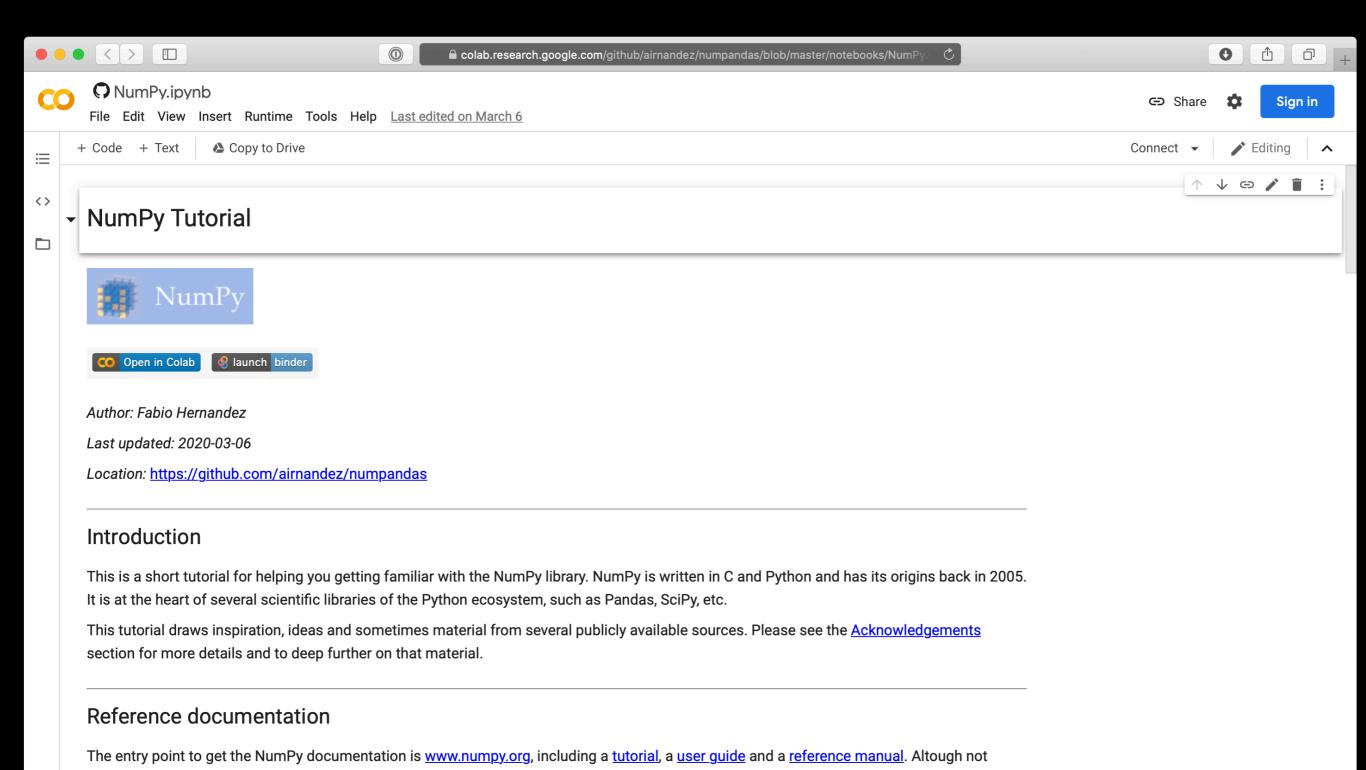
How to run these notebooks

To run the notebooks of this repository on your own environment, you need a working Python environment which includes:

- NumPy
- pandas
- matplotlib
- bokeh
- Jupyter

The notebooks were verified to work with Python v3.7. We **strongly recommend** to use the **Anaconda** distribution, which already includes all the packages needed to execute these notebooks.

If you want to execute these notebooks in your own environment, proceed as shown below:



strictly required, you are encouraged to open the reference documentation alongside this notebook to follow along.

The DataCamp NumPy Cheat Sheet can be also a useful quick reference.

