

Python data science

Nicolas Rousset

Monday, 24th of October

Nicolas Rousset

- freelance / trainer in web / data-science
- engineer from ecole polytechnique
- 16 of experience in various structures :
 - R&D team of big energy group
 - small american start-up
 - teacher in engineer school

nrousset@gmail.com

Presentation of the training

- python for data analysis
- 3 days
- no development experience required

Presentation of the training philosophy

- ask question, interactivity is the best !
- try to adapt best to your interest
- not resource centered, there is so much on the internet

Presentation of the training philosophy (2)

- top => down approach, we start from what we want to do
- lot of practice
- study-oriented
- NB : but python shine when going to production

Presentation of the training platform

- Teams
- Jupyter notebook
- Google colab
 - no local installation required
 - google drive can be useful
- Github
 - to host training supports

Focused on 4 librairies

- numpy
- pandas
- matplotlib
- scikit-learn