

Apprentissage statistique

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Organisation

- ▶ 10 heures de cours + 20 heures de TD/TP de 2 heures .
- ▶ Mon adresse email : `kevin.zagalo@inria.fr`
- ▶ Emplois du temps : <https://tinyurl.com/AIC-4101C>
- ▶ Note finale : projet
- ▶ Page web du cours :
<https://who.rocq.inria.fr/Kevin.Zagalo/teach.html>

Frameworks

Nous utiliserons :



Installation facile :



Introduction to Python

1. Scipy lecture notes

- ▶ Numerical calculus and data engineering in Python
- ▶ <http://www.scipy-lectures.org>

2. At home :

- ▶ Read *1.1. Python scientific computing ecosystem*
- ▶ Look over the rest

3. Today, then at home

- ▶ *1.2. The Python language* : 1.2.1 – 1.2.4
- ▶ *1.3. NumPy : creating and manipulating numerical data*
- ▶ *1.4. Matplotlib : plotting* : 1.4.1 and 1.4.2
- ▶ *1.5. Scipy : high-level scientific computing* : 1.5.1 – 1.5.3, 1.5.6
- ▶ *3.1. Statistics in Python*