## **Course topics**

- Introduction and data visualization framework (21/5)
- □ Tools overview (23/5)
  - Introduction to Pandas (hands-on) (23/5)
  - Introduction to Matplotlib (hands-on) (23/5)
  - Introduction to Seaborn (hands-on) (23/5)
- Marks and Channels (23/5)
  - Colormaps in Seaborn / Colorbrewer (hands-on) (28/5)
- General principles (28/5)
- Tables visualization (with hands-on) (28/5 29/5)
- □ Spatial data (with hands-on) (29/5)
- Networks and Graphs visualization (with hands-on) (30/5 AM)
- Interactive visualization (with hands-on) and dashboard design (30/5 AM)
- Dealing with complexity (30/5 PM)
  - Principles
  - Examples (hands-on)
- Validation (30/5 PM)