

Data Science 100

Lecture 2 – Data Cycle

What is the data cycle

- Question we wish to answer (or just explore)
- What data do we need (or have)
- Get the data (where from)
- Sanity check
- Clean the data
- Process the data
- Play with the data with an open mind
- Ask Questions/Form answers
- Uncertainty estimation
- Communicate the answers

Example earthquake data

In this module we will load and play with the earthquake data file.

At this point we are just trying to give you a taste of the things you will be able to do with data.