

Data Science Homework 1



DAT11 | Lesson 2 | Homework 1

Investigating Data

Instructions for the homework - time required: ~2 hours

- 1. Browse through the list of Data Science problems on Kaggle: <https://www.kaggle.com/datasets>
- 2. Choose 3 data sets that interest you,
- 3. Download the data and read it into Python Notebook on Jupyter Hub
- 4. Have a look at the datasets you have downloaded, and consider:
 - a. What is the data for?,
 - b. What are the data-types? (Numerics, Characteristics, etc?)
 - c. What alternative uses could you think of for the dataset?
- 5. Derive some simple, interesting facts from each dataset to report back to the class (plot a trend, or determine a relationship)

For the next class (Monday 26th Feb), please prepare:

* 1 single slide about your investigations - plan to keep your presentation to ≤ 5 mins *