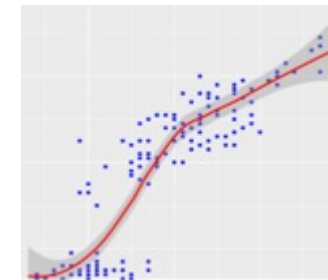
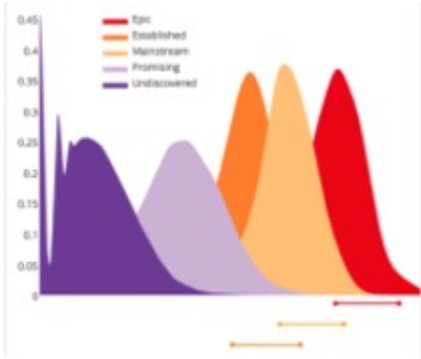
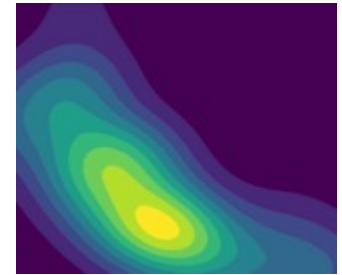


Week 1 Homework

By: Millie



Task:

Find **data science** articles and write down some key words you think are related to data science

Recap:

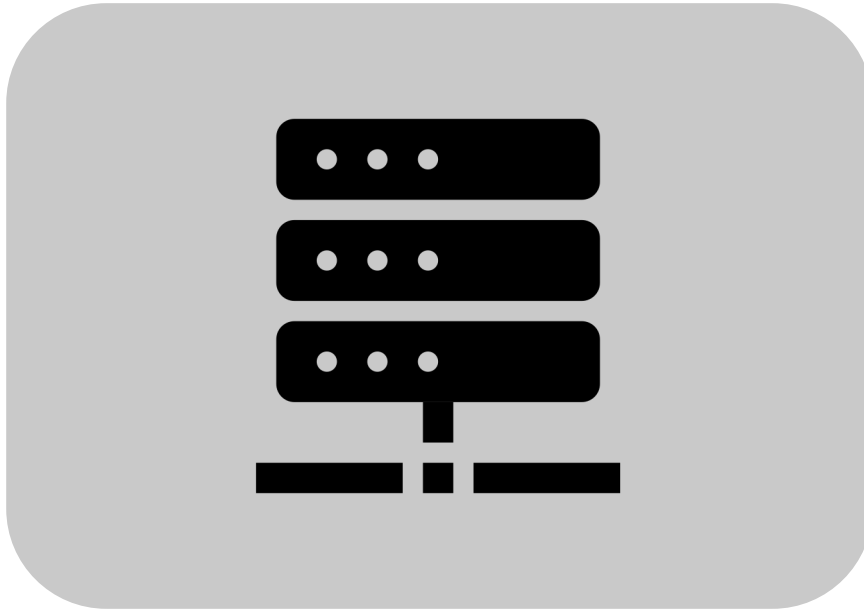
What do we mean by **data
science**

Step 1:



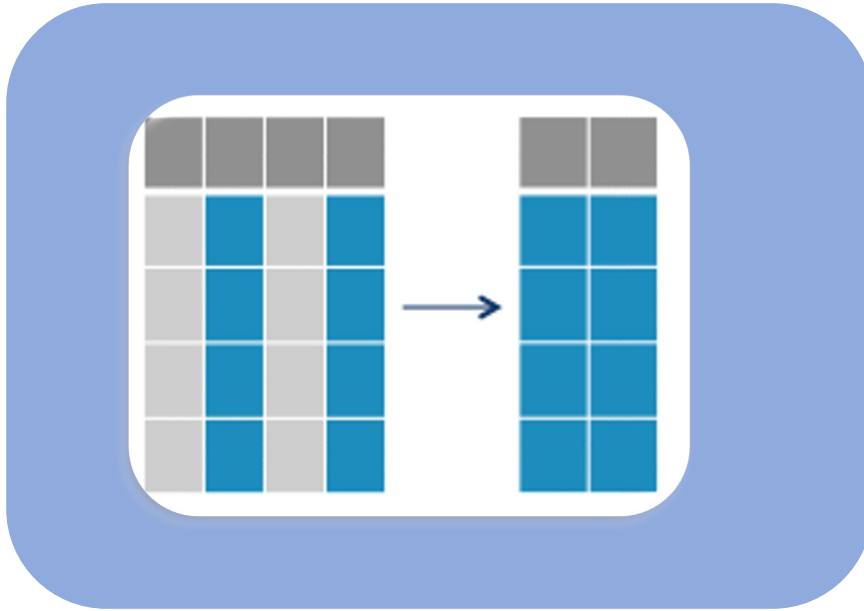
- We start with a **problem** we want to solve or a **question** we want to answer

Step 2:



- Data Acquisition

Step 3:



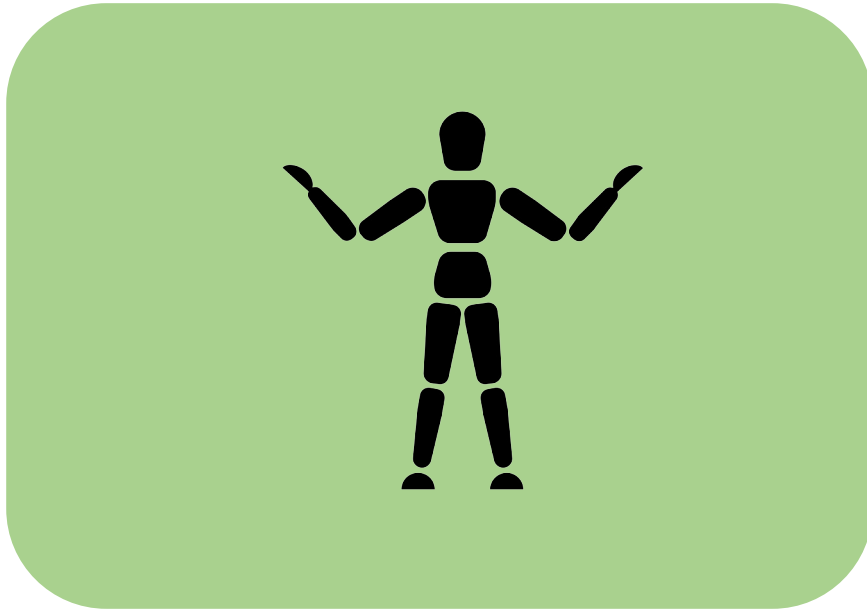
- Data Preparation

Step 4:



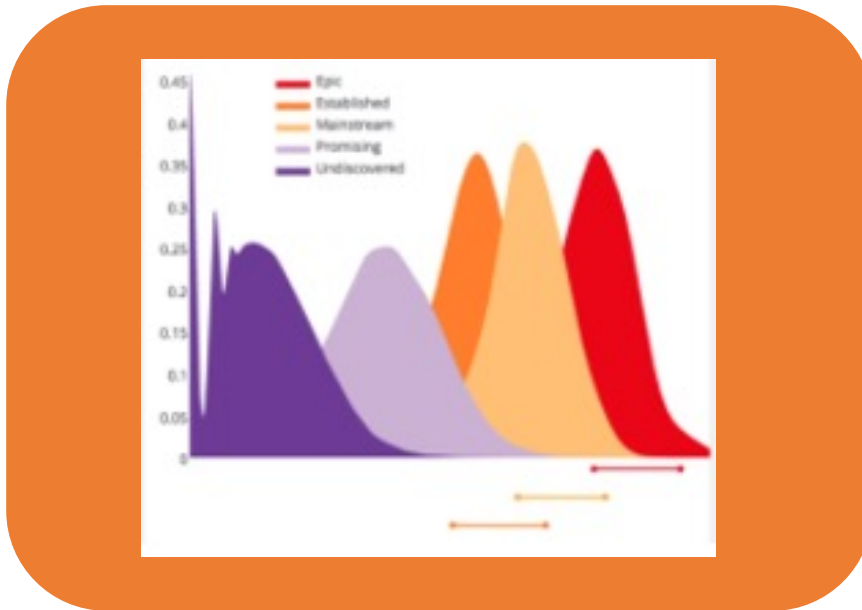
- Explore the data

Step 5:



- Data modelling

Step 6:



- Visualisation

Example:

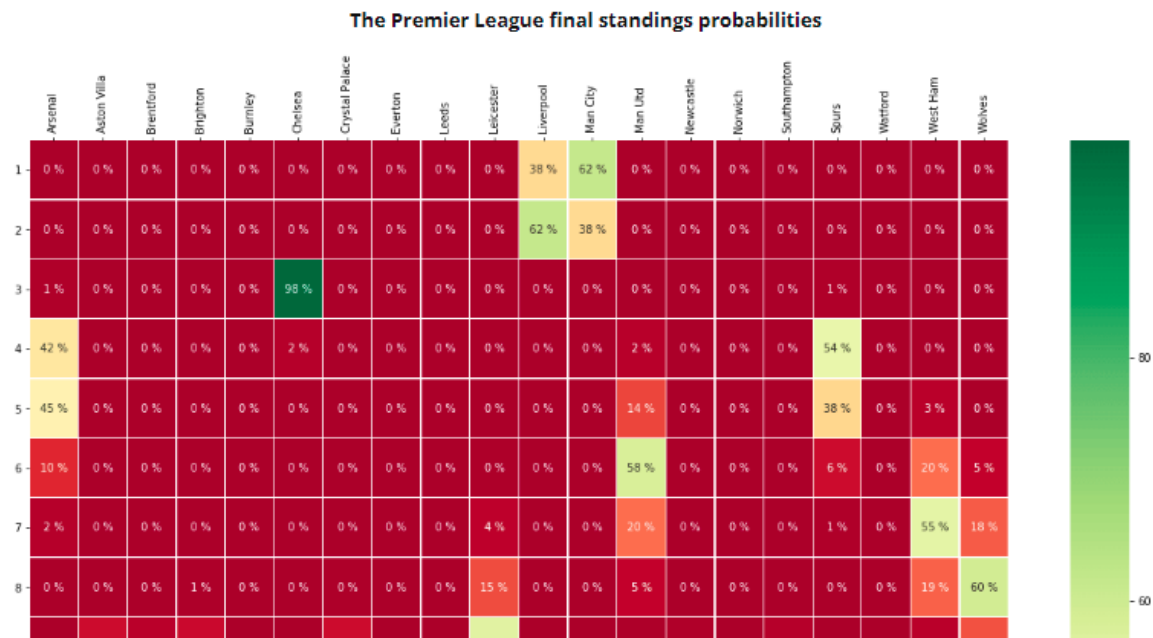
- Historic Data
- variables
- Predictative model
- Heatmap

Final Premier League Prediction

William Wagstaff • Apr 23, 2022

With the Premier League season coming to a close, we again compute the probabilities of where each team will finish in the final table.

As we did before, we will be using our Dixon and Coles style football match predictive model to simulate thousands of possible permutations of results to predict the final standings probabilities.



What to bring to next week

- 3 + words from articles relating to data science
- Present articles you've found in the next session



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