

Challenge: regression analysis

Hamish Gibbs

Challenge statement

Objective: *Predict the nightly price of AirBnB listings in London based on their characteristics.*

Data source: [Inside AirBnB](#)

Dataset: [2020-08-24-listings.csv.gz](#)

Guidelines: [Challenge](#)

Challenge scaffold

- Because we have so little time, I have made a “scaffold of the project”
 - [challenge_scaffold.py](#)
- This is a *bad* solution, but it should be give you a foundation to improve from!

Aims

- See the [Challenge Guidelines](#).
- By the end of the session:
 - Aim to make progress on each major item in the Guidelines.
 - Start simple, then refine your solution iteratively.

Help: Regression

 Git Repos

Image credit: [sklearn – Choosing the right estimator](#)