


# Spatial Data

 Changes before 22/23

- ☐ Add Learning Outcomes for each week
- ☐ Link back to Week 5 CASA0005 (Mapping) and Weeks 1–3 CASA0005 (Spatial Data)

## Overview

 Important

This week's Learning Outcomes are:

- 1.
- 2.
- 3.

## Preparation

### Lectures

Come to class prepared to present:

Session	Video	Presentation	Notes
Mapping	Video	Slides	Notes
GeoPandas	Video	Slides	Notes
EDA	Video	Notes	Notes
ESDA	Video	Slides	Notes

## Readings

Come to class prepared to present:

- (D'Ignazio and Klein 2020, chap. 6) Pre-review URL, *The Numbers Don't Speak for Themselves*.
- (Elwood and Wilson 2017) DOI

## ACTivities

- Padlet: [Collaborative Agenda]
- Complete the short Moodle quiz associated with this week's activities.

## Practical

### Changes before 22/23

- ☐ Add Learning Outcomes for each week
- ☐ Standardise delivery by TAs where practicals are TA-led (e.g. FSDS): clearer guidance on how to take students through each week.
- ☐ Clearer articulation of difficulty levels/targets for components *within* each week's practicals.
- ☐ Make links between lecture and practical content explicit; ideally trace a question through the whole process (*e.g.* "If I wanted to know if and where blue plaques are clustered in London how would I find out?")

The practical can be downloaded from GitHub.

## References

- D'Ignazio, Catherine, and Lauren F. Klein. 2020. *Data Feminism*. MIT Press. <https://bookbook.pubpub.org/data-feminism>.
- Elwood, S., and M. Wilson. 2017. "Critical GIS Pedagogies Beyond 'Week 10: Ethics.'" *International Journal of Geographical Information Science* 31 (10):2098–2116. <https://doi.org/https://doi.org/10.1080/13658816.2017.1334892>.