Dimensions in Data

⚠ Changes before 22/23	
 □ Add Learning Outcomes for each week □ Link to clustering (Week 6 GIS & QM) 	

Overview

! Important

This week's Learning Outcomes are:

- 1.
- 2.
- 3.

Preparation

Lectures

Come to class prepared to present:

Session	Video	Presentation	Notes
The Data Space	Video	Slides	Notes
Transformation	Video	Slides	Notes
Dimensionality	Video	Slides	Notes

Readings

Come to class prepared to present:

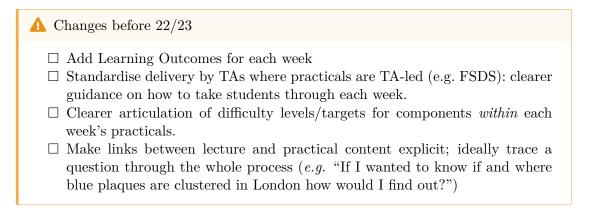
Dimensions in Data

- (Bunday n.d.) URL
- (Harris, n.d.) URL
- (Cima, n.d.) URL (PDF with Figures)
- (Lu and Henning 2013) DOI

Activities

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

Practical



The practical can be downloaded from GitHub.

References

Bunday, B. D. n.d. "A Final Tale or You Can Prove Anything with Figures." https://www.ucl.ac.uk/~ucahhwi/AFinalTale.pdf.

Cima, R. n.d. "The Most and Least Diverse Cities in America." Priceonomics. https://priceonomics.com/the-most-and-least-diverse-cities-in-america/.

Harris, R. n.d. "The Certain Uncertainty of University Rankings." RPubs. https://rpubs.com/profrichharris/uni-rankings.

Lu, Yonggang, and Kevin SS Henning. 2013. "Are Statisticians Cold-Blooded Bosses? A New Perspective on the 'Old'concept of Statistical Population." *Teaching Statistics* 35 (1). Wiley Online Library:66–71.