



CREATING CUSTOM DATA VISUALISATIONS WITH OBSERVABLE NOTEBOOKS & D3

Welcome back!



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Schedule for Session 2

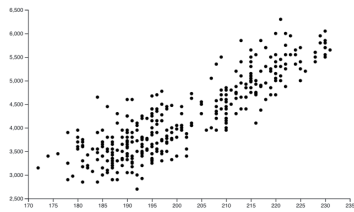
Find these slides online:
[github.com/DCS-training/
custom-dataviz-observable](https://github.com/DCS-training/custom-dataviz-observable)

13:00	Welcome back & Introduction
13:15	Open session to work on visualizations
13:45	Catch up
13:55	<i>Break</i>
14:05	Open session to work on visualizations
15:00	Wrap up & Closing

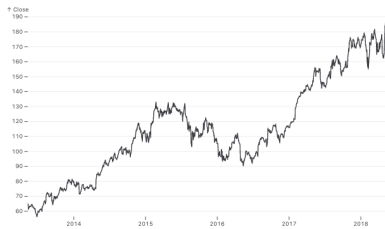


Recap: Different ways of thinking about visualization

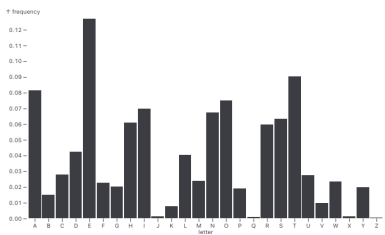
Visualization Types



scatterplot

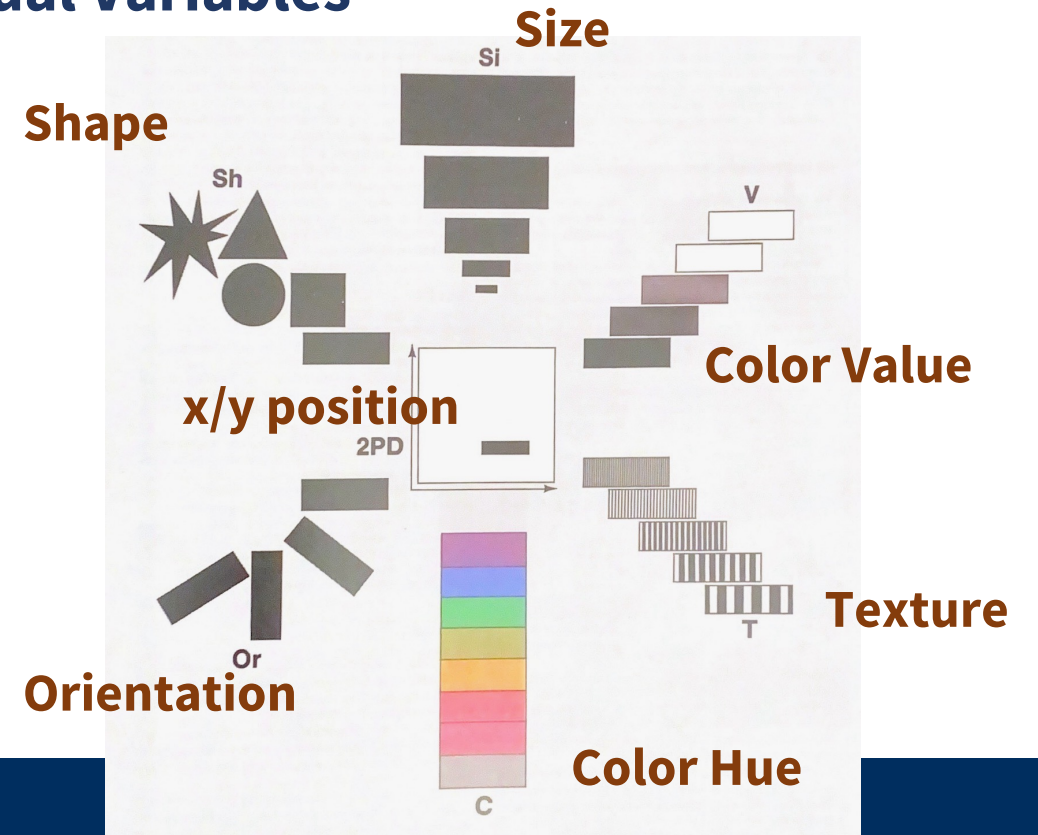


line chart



bar chart

Visual Variables



Reasons for using custom visualizations

more
aesthetic

unusual
data format

complex
multi-variate
patterns

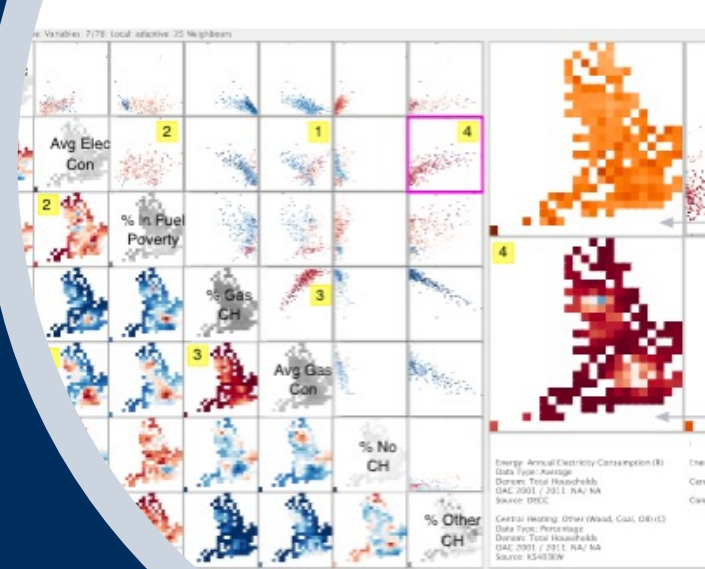
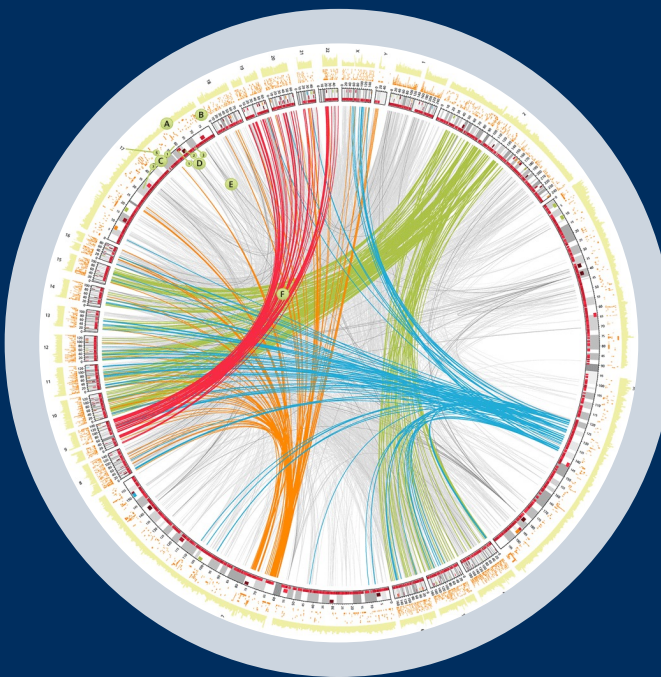
highly specific
analysis goals

more
eye-catching

Reasons against using custom visualizations

- can be time-consuming and challenging to implement
- can require more effort from users to understand





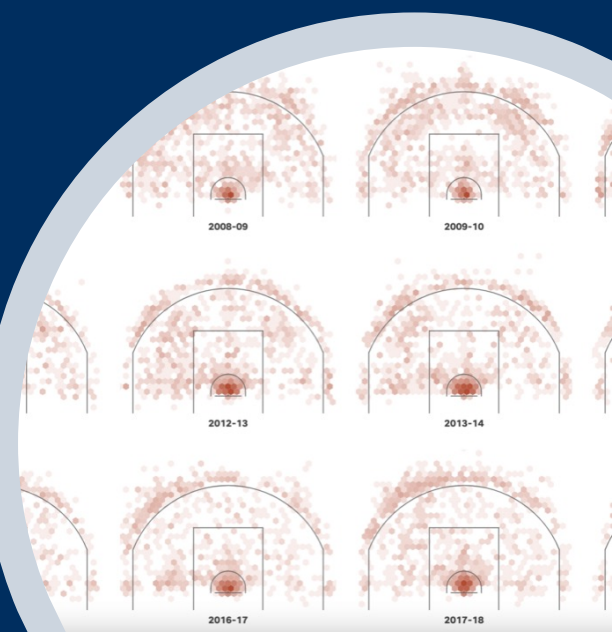
MicroMulti information in an asymmetrical
locality information, based on an ac
cessed in the text.

Custom Visualization Examples



www.cdcs.ed.ac.uk

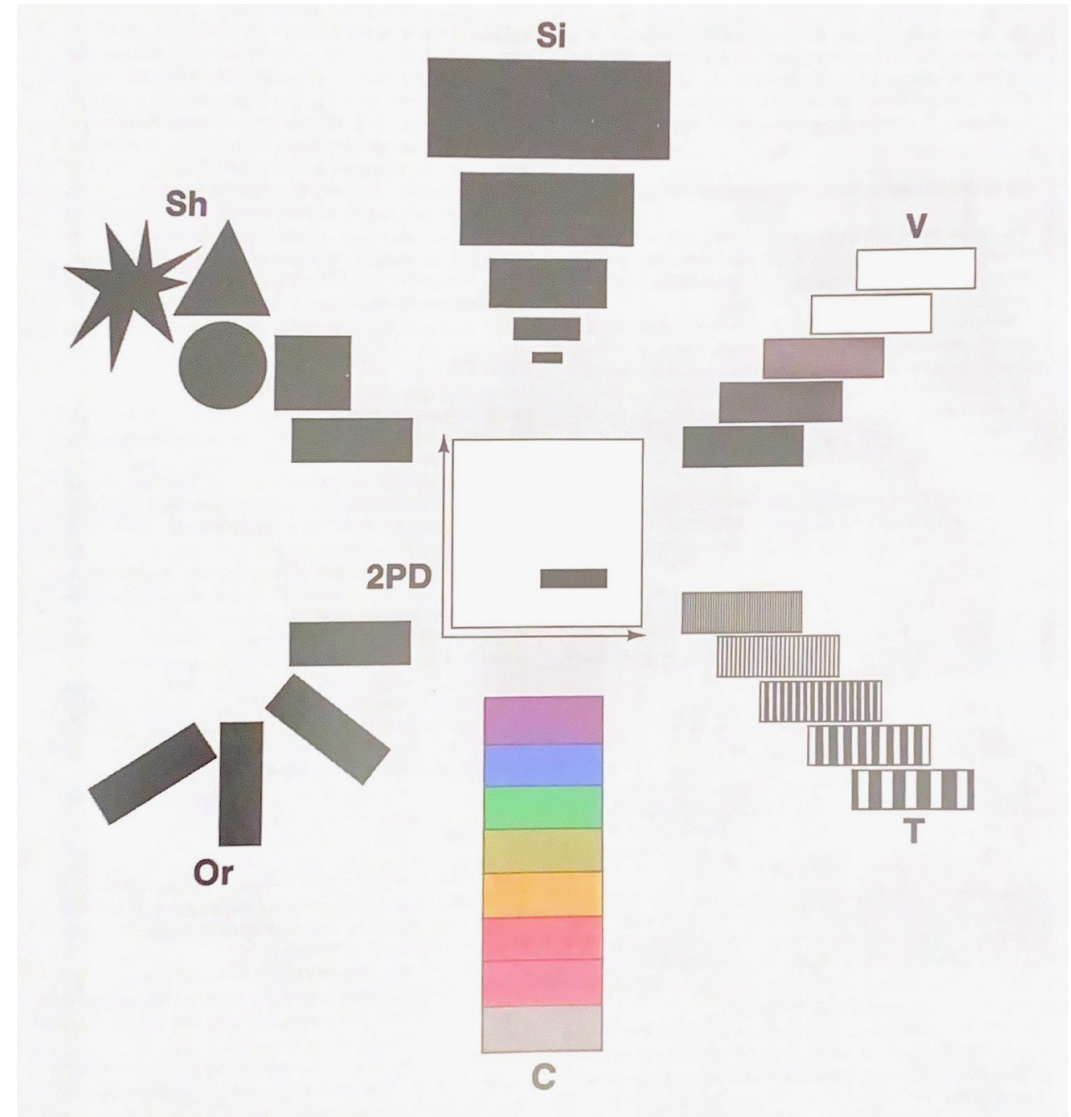
(see week 1 slides
for sources)



Coding Open Session

- Continue working on the example from last week, or work with your own data
- Try finding an example on Observable and “forking” it, then edit to suit your own data and visualization design

Catch up at 13:45
Break 13:55-14:05



Thank you!

- Feedback form: *see follow-up email*
- Link to these slides: github.com/DCS-training/custom-dataviz-observable

