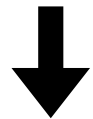


Quizzes

Visualising data

by Sina Rüeger

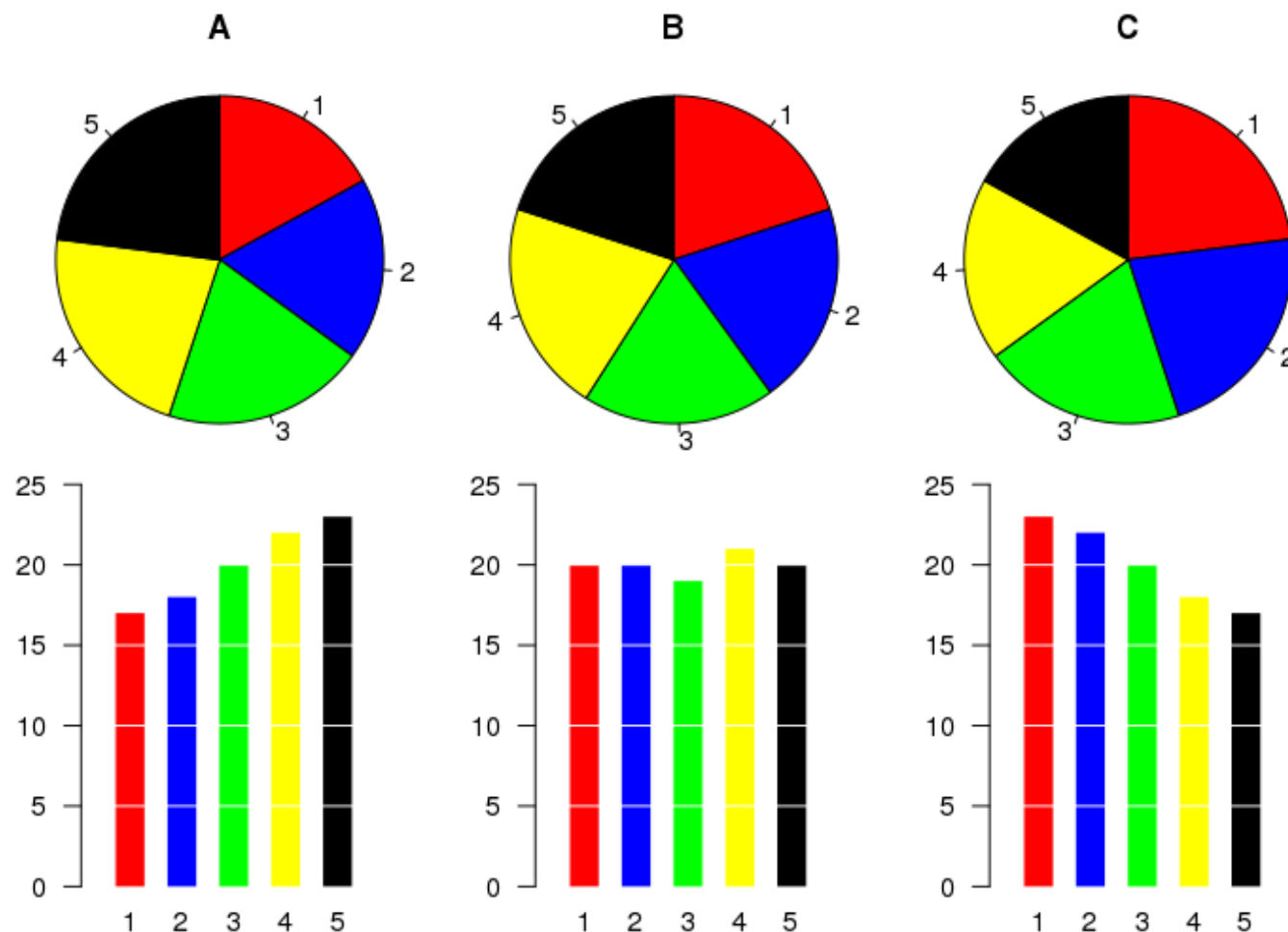
Notes & Material



https://github.com/sinarueeger/teaching/tree/master/visualising_data

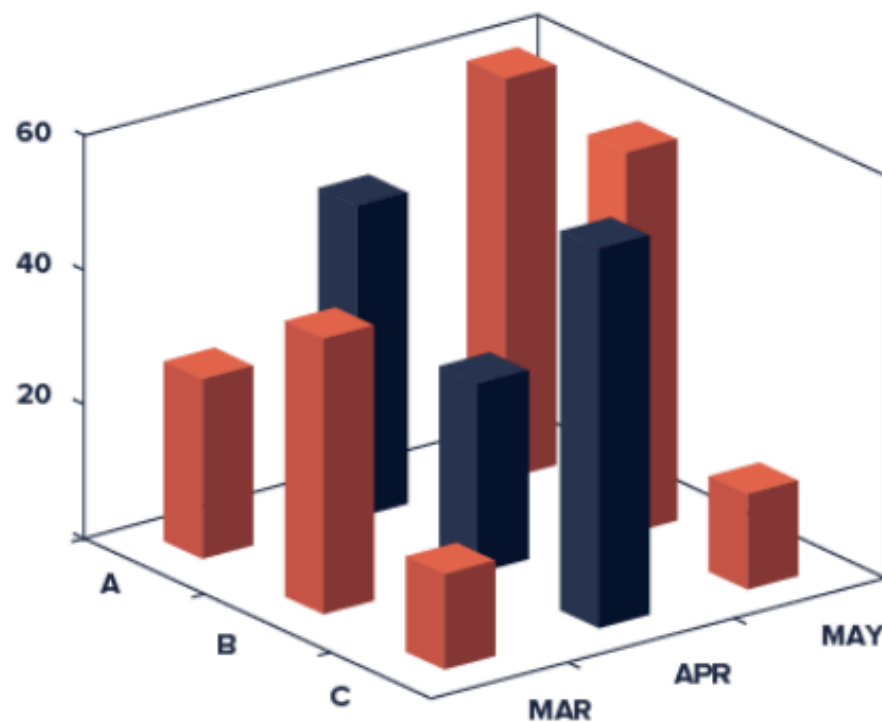
I. Bars vs. Pies

Below you see three pie charts and the corresponding bar charts.
What type – bar or pie – is better to display proportions.
Explain your choice.

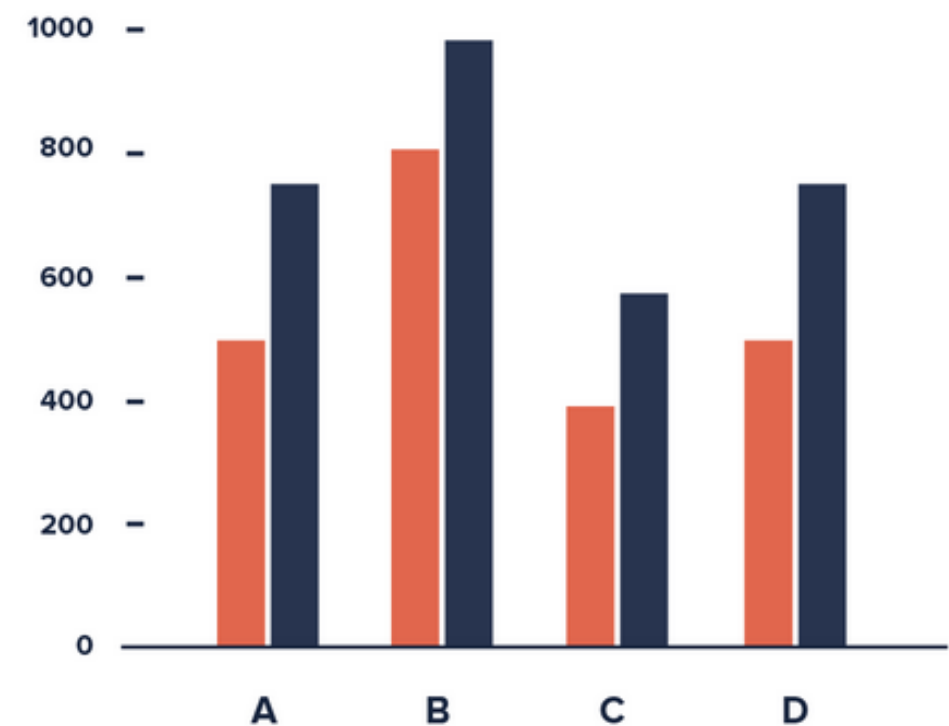


II. 3D graphs

Below you see a 3D bar chart on the left hand side, and a bar chart on the right hand side (not displaying the same data). Explain, why a 3D graph make it harder to understand the underlying data compared to a barchart.



<http://datavizproject.com/data-type/3d-bar-chart/>



<http://datavizproject.com/data-type/grouped-bar-chart/>