

Visualisation worksheet [20/3/2024]

Week 5: Multivariate

Part 1

Download the temperature data from:

- <http://www.bom.gov.au/climate/maps/averages/temperature/>

Get the maximum, minimum, and mean annual temperatures (3 separate data sets).

Make several 3D plots of the data.

Try:

- heatmaps/colourmaps
- Contour maps
- 3D surface plots
- and/or a combination of the above

See the lecture material for hints.

Part 2

Try to find a nice visualisation that shows both the maximum and minimum temperatures using 3D plotting techniques. You may want to adapt one or more of the techniques from above, or using something different.