

Data 227 - Autumn 2021 HW 4
Data Visualization and Communication - Trimble
Due: Monday, Dec 6, 2021 12:00pm (noon)

Homework 5, Network or multidimensional scaling visualization

1. For this assignment, make a visualization of data (more than 30 data points, please) of one of the following less-familiar types:
 - hierarchical data (most prominently, of course, are subtrees of the Tree of Life)
 - network data
 - all-against-all similarity comparison-based visualizations (such as PCA, tSNE, NMDS, and others)

Include a figure caption and just one paragraph discussing your findings and the graphical design. Attach any code you used to produce the visualization. The figure caption should describe the origin of the dataset in sufficient detail to unambiguously identify it.

You do not have to use any specific tools to produce the visualization (you could even draw it by hand) but you need to find something interesting and display it effectively.