Michael Sawchuk and Cole Sawyer

For our project, we intend to complete a visualization technique project. In particular, the topic that we are interested in is the visualization of tree structures through trees or treemaps. We will be looking at techniques that aim to produce a better version of a tree structure for a particular type of data and user, and we will examine the advantages and disadvantages of the techniques.

Papers relevant to our area of interest:

<https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8443124>

<https://pdfs.semanticscholar.org/f3ba/4cae3d41ca9c29db7d139eda125cbf2e487e.pdf>

<http://graphics.uni-konstanz.de/publikationen/Goertler2018BubbleTreemapsUncertainty/bubble-treemaps.pdf>

<https://www.researchgate.net/publication/266478411_Weighted_maps_Treemap_visualization_of_geolocated_quantitative_data>