**Dynamic Nested Tracking Graphs (**[**DOI:10.1109/TVCG.2019.2934368**](https://doi.org/10.1109/TVCG.2019.2934368)**)**

This paper discuses an effective and simple way to display complex topological structures. They have a framework that allows scrubbing through a map with a dynamically updating 3D model of the slice as well as a tree structure for simple analysis. They discus in depth the techniques they use for determining the tree representation of the topography as well as an algorithm used to generate test images that are more complex than what would be used in reality (possibly a scan of a brain or a tree)