



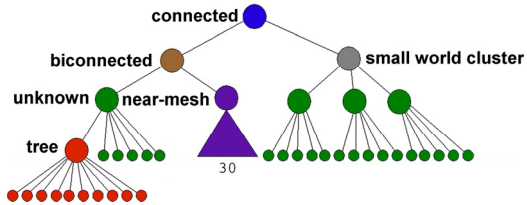
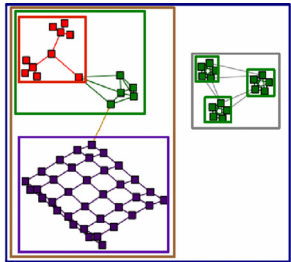
What is TopoLayout?

TopoLayout is a multi-level graph layout algorithm based on topology

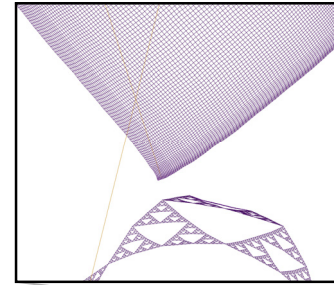
Features are recursively detected forming a graph hierarchy

Hierarchy laid out post-order with algorithms which are **area-aware**

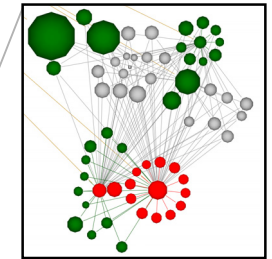
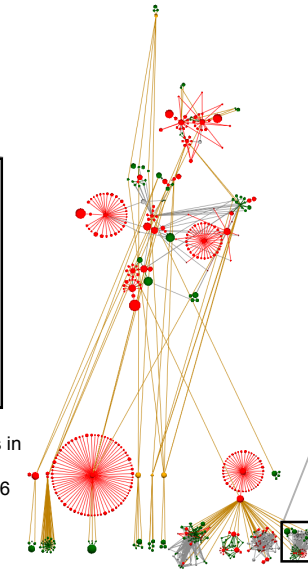
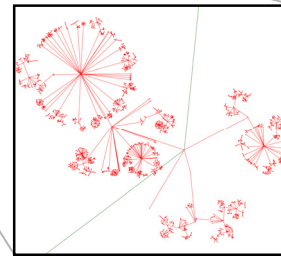
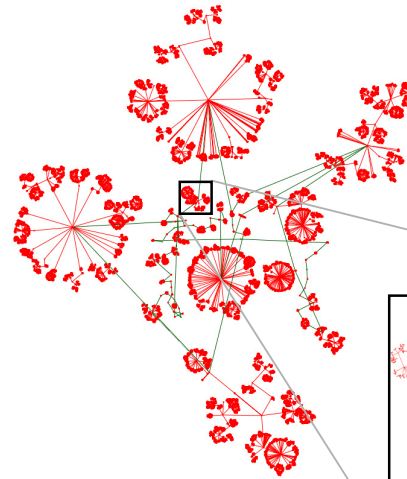
Appropriate algorithm used for each topological feature



Layout of near spanning tree, with tree components in red and cycles in green, of ICMP trace of the main servers on the Internet backbone. Data from Feb 26 2002, courtesy of Bill Cheswick.



Layout of biconnected near-meshes, with near-meshes in purple and biconnected edges in tan. Near-mesh data courtesy of Yehuda Koren, from: www.research.att.com/~yehuda/programs/embedder.zip.



Layout of hyperlink structure of www.labri.fr web site. Trees are red, biconnected edges and nodes are tan, unknown components are green, and highly connected strength clusters are grey. Node size is randomly varied.

