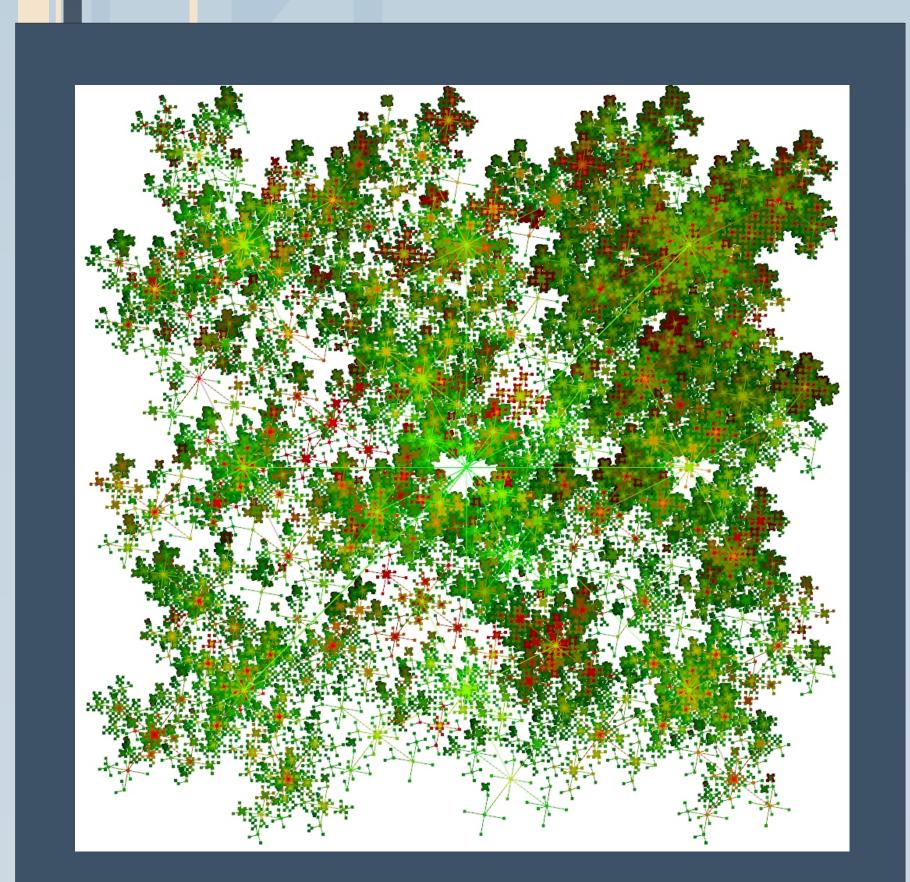
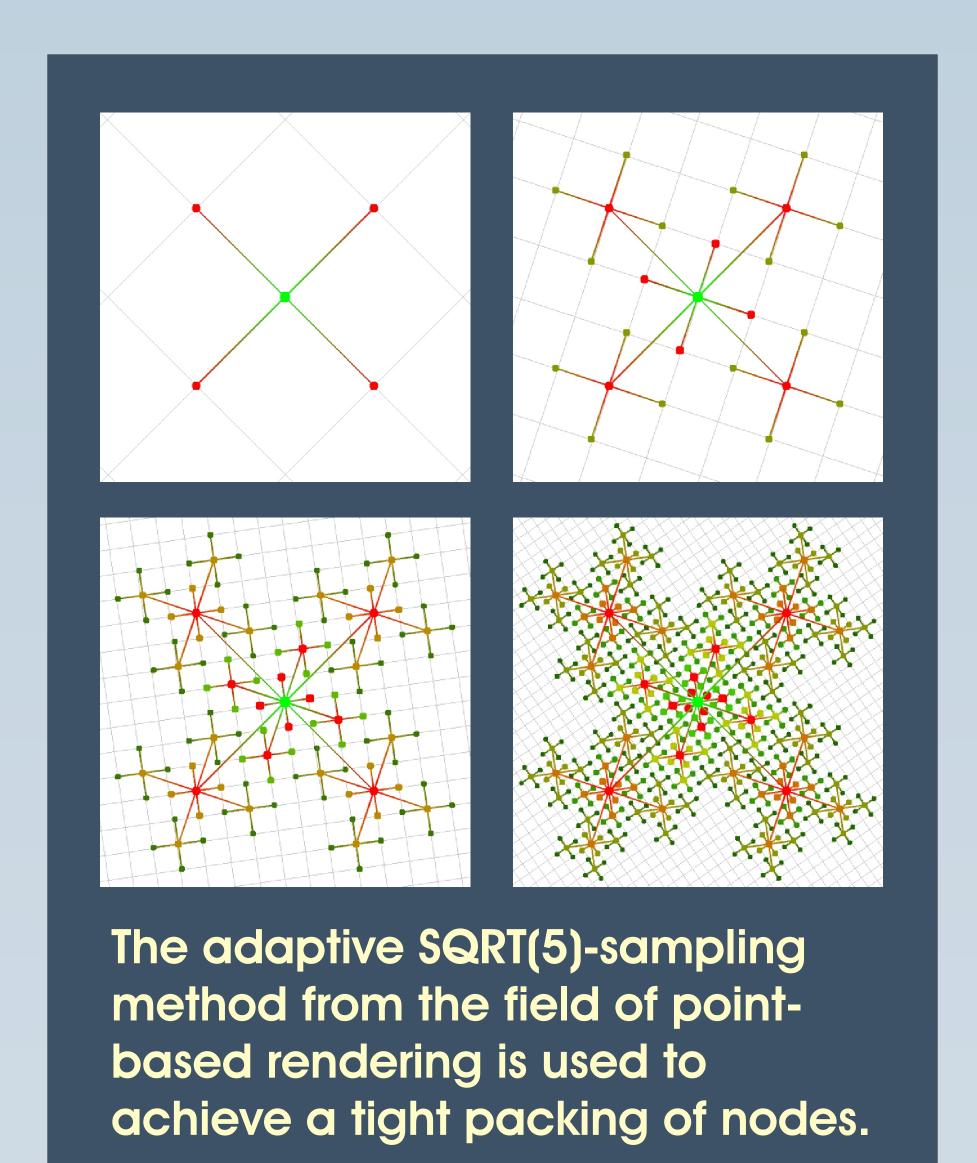
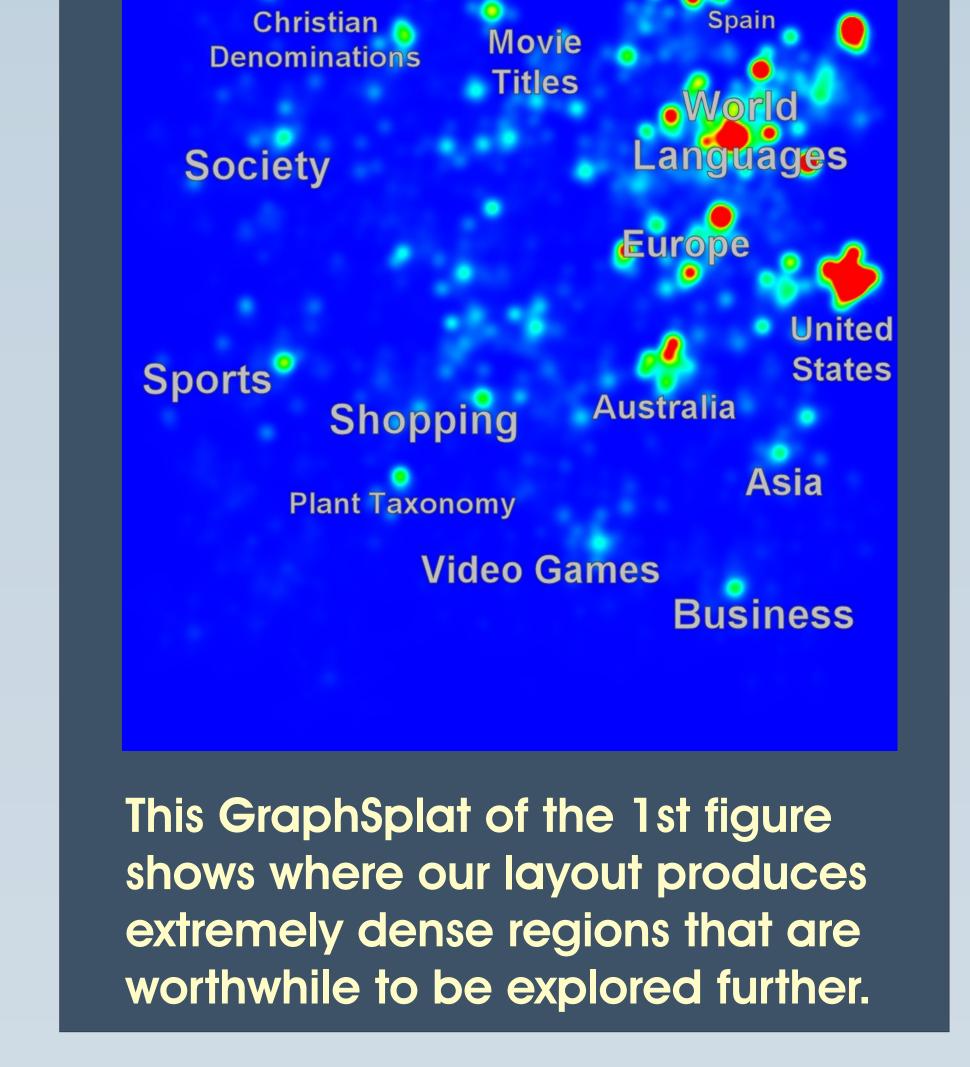
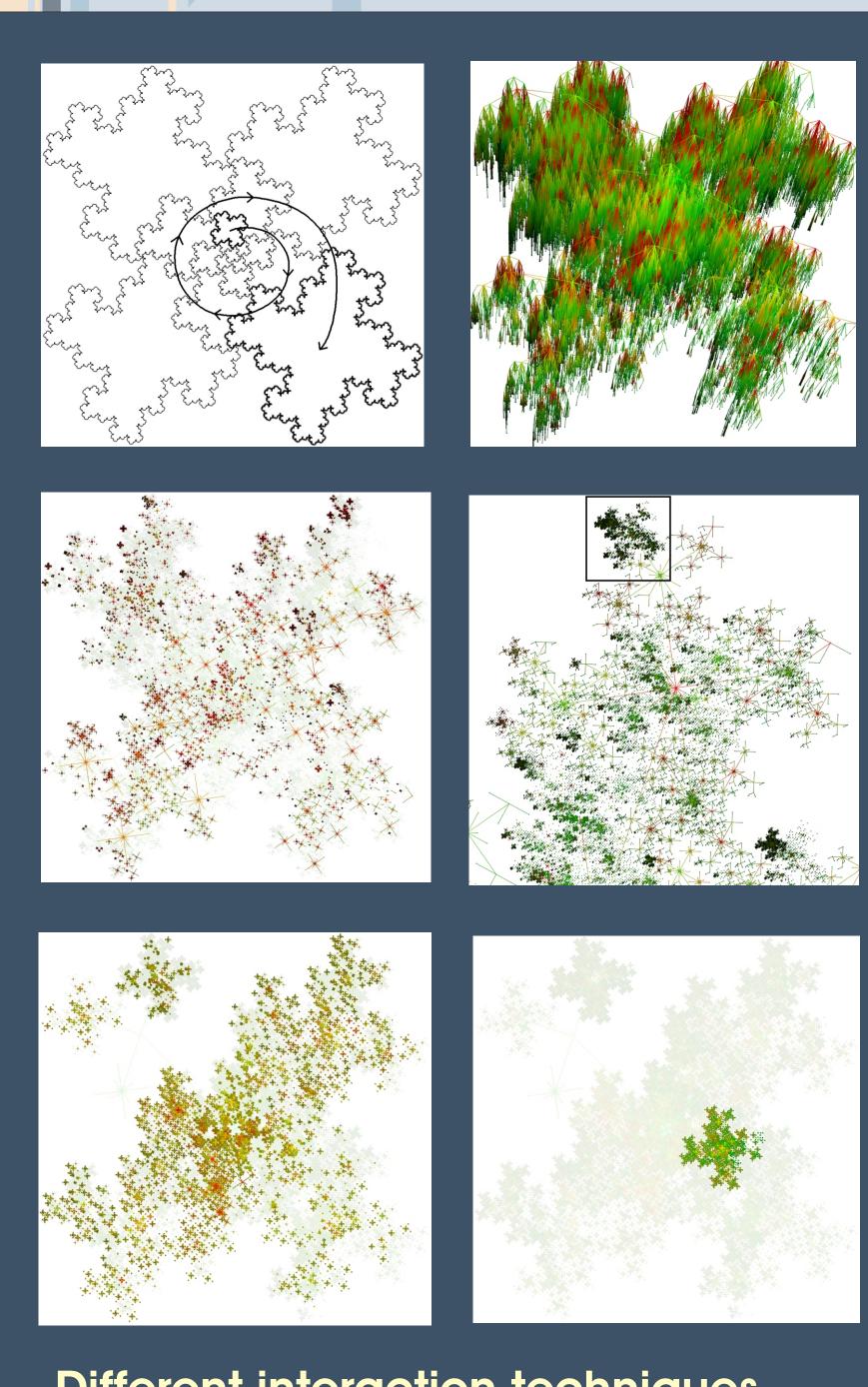
A Point-Based Layout for Large Hierarchies



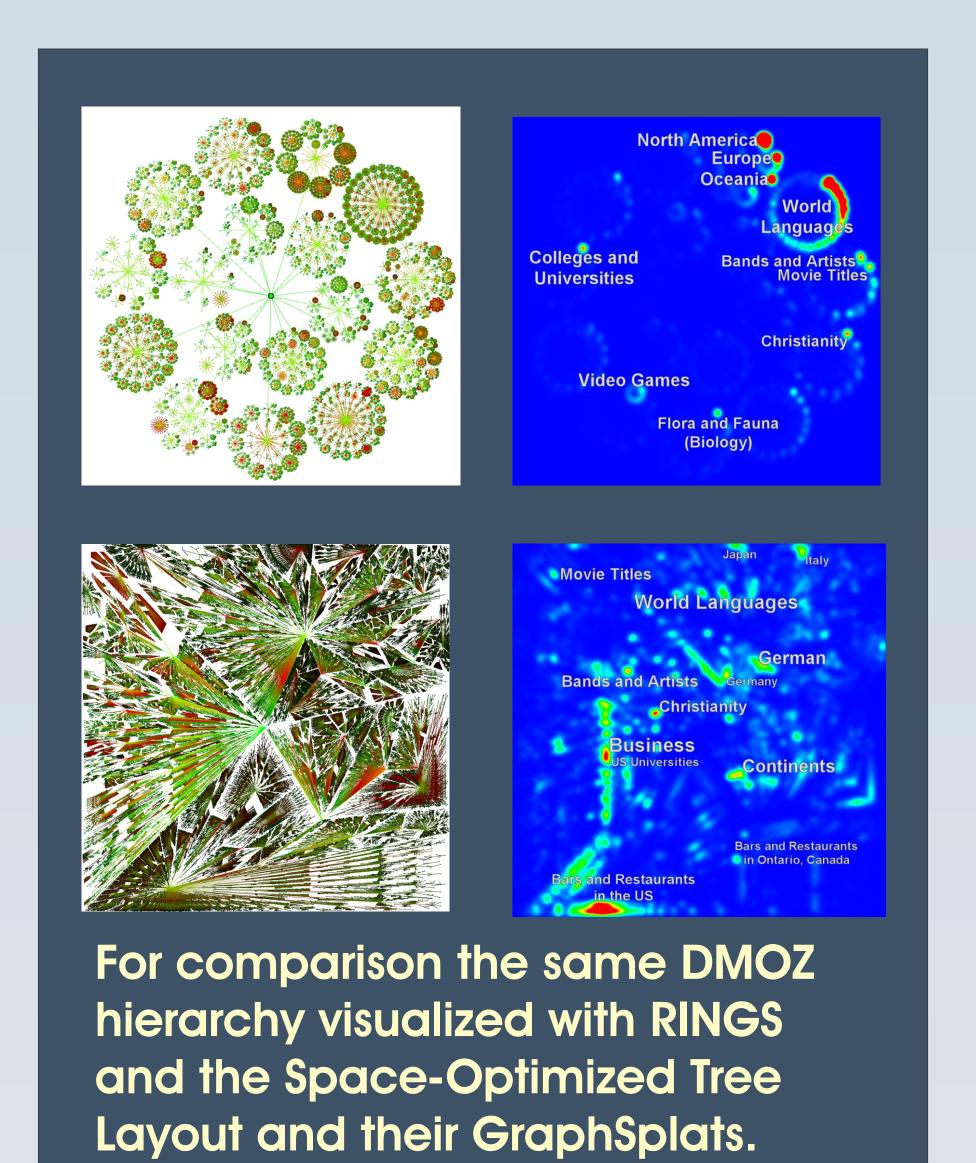
Example of a point-based layout for the DMOZ classification hierarchy with 754403 nodes, of which 576818 nodes are leaves.

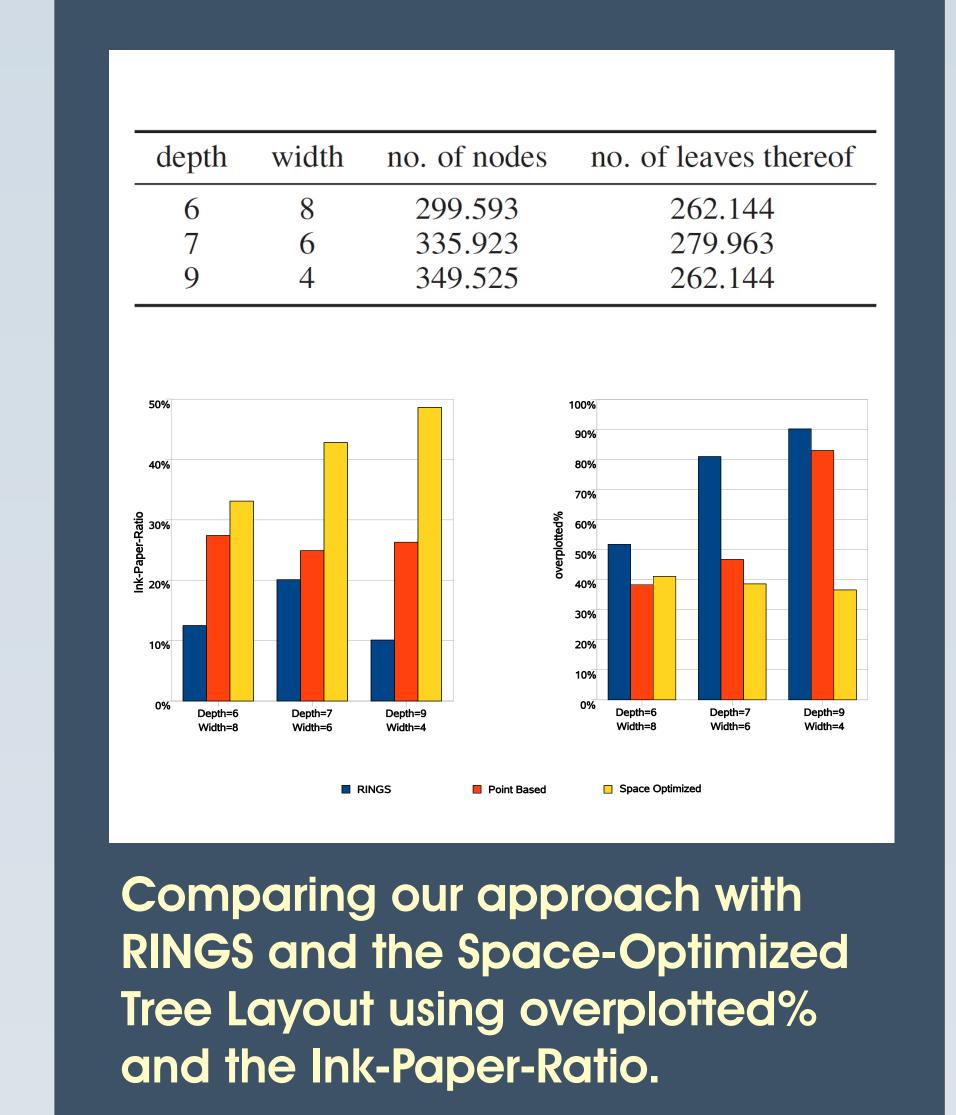






Different interaction techniques are well integrated in our layout: rotation, tilting into 3D, zoom, filter for width, depth, and individual subtrees.





References: [1] Stamminger, Drettakis: Interactive sampling and rendering for complex and procedural geometry, 2001[2] van Liere, de Leeuw: Graphsplatting: Visualizing graphs as continuous fields, 2003 [3] Teoh, Ma: RINGS: A technique for visualizing large hierarchies, 2002 [4] Nguyen, Huang: Space-Optimized tree: a connection+enclosure approach for the visualization of large hierarchies, 2003 [5] Ellis, Dix: The plot, the clutter, the sampling and its lens: Occlusion measures for automatic clutter reduction, 2006 [6] Frank, Timpf: Multiple representations for cartographic objects in a multi-scale tree - an intelligent graphical zoom, 1994



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