	Proposal Writeup Expectations	Presentations	Readings Covered
Lecture 12: Graphs and Trees Information Visualization CF90 6396, Fail 2007 Tamara Munzer 100 Compart Sector 22 October 2007	project tile (not just "SSD Proposal") names of all people on learn description of fire domain, task, and dataset personal expertise-background in area proposed inforwis solution consultation of proposed interface implementation of proposed interface implementation depart missions and dismiline provious work figuress and dismiline provious work figuress and simplementation of proposed proposed provious work provious work provious work figuress and simplementation of proposed proposed provious work provious work provious work	I have posted topics/times I will soon post list of papers for each topic put it least two dyour four papers from list timized. 30 min present 8 min questions	Coops Theodoration in Microsofta Vaschardina 1 Scorey has beened. Gas Coops Theodoration in Microsofta Vaschardina 1 Scorey has beened. Gas Graphics (15) pp. 244 (2000, http://doi.org/10.000.000.000.000.000.000.000.000.000.
Further Readings	Hermann survey	Dynamic Graph Layout	Animated Radial Layouts
Online Optiantic Gaigh Creating, Yaris Frishman and Appliet Tul. Proc. Earth's 2017; 87–50. Let you be a first of the Control	true survey, won't by to summarize here nice abstraction work by authors Granter sidestrication glucies, fiching grouping	static radial layouts: known algorithm dynamic: recent progress invinience vasad changes step to see to dated statucture Online Dynamic Graph Drawing: Frishman and Tai, EuroVis 2007 (victed)	Primitate Espirator of Graphs with Fladel Layout. Fair Pring Nac. Deep Flater, Flader Colonia, and Mart Shacer, Picc Selvice 2011. Tespirate Colonia, and Mart Shacer, Picc Selvice 2011.
Animation	Treemaps	Cushion Treemaps	Critique
Animation - polar interpolation - maintain neighbor order (note prefuse bugt) - maintain seighbor order (note prefuse bugt) - maintain neighbor order (note prefuse bugt)	Treemaps • containment not connection • enophysics node attributes, not topological • structure • difficulties reading	Cushion Treemaps - show structure with shading - scale parentled carterials global vs. local	Critique - good: use shading to free color for other encodings - good: cushions do help show more internal herearchical structure - imitations: fundamental strength is june to the structure in the structure
polar interpolation maintain neighbor order (note prefuse bug!)	Containment not connection emphastes conductions on topological solutions which we have a solution of the containment of the containm	show structure with shading soile parameter controls global vs. local	good: use shading to free color for other encodings good: custions do help show more internal hierarchical structure initiations; fundamental strength is unchanged still be when focus is note attributes not



