Software Visualization

CS 7450 - Information Visualization April 6, 2006 John Stasko













Enhanced Code Views			
Primarily used as a documentation aid	<pre>protected double distance(int i, int j) { double dx, dy; dx = loc[j][0] - loc[j][0]; dy = loc[j][1] - loc[j][1]; return Math.sqt(dx*dx + dy*dy); } protected void visit(int k) { int t; now += 1; val[k] = now; for (to-(x; ++1) if ((adj[k]][!= 0) & & (val[t] == 0)) { dfs.Visit(t, now); visit(t; dfs.Backtrack(k);) dfs.Done(k); } </pre>		
	<pre>public DFS() { dfs = new DFSAnimator(); loc = new double[GraphView.MAXVERT][2]; adj = new int[GraphView.MAXVERT][GraphView.MAXVERT]; val = new int[GraphView.MAXVERT]; }</pre>		
Spring 2006	CS 7450	8	































































GAMMATELLA			
 Extending T on larger sy 	arantula to s stems	how executions	
 Discuss 			
		Jones et al Information Visualization `04	
Spring 2006	CS 7450	40	

















































