

Session 1 - Visual Interfaces

Session chair: Catherine Plaisant



Improving the search experience by organizing Web search results with meaningful and stable categories

Bill Kules (CS PhD)

Supporting Literary Scholars with Data Mining and Visual Interfaces

James Rose (CS PhD candidate)

Network Visualization to Support Exploration of Supreme Court Decision Patterns

Aleks Aris (CS PhD candidate)

Balancing Systematic and Flexible Exploration of Social Networks

Adam Perer (CS PhD candidate)

NetLens: Iterative Exploration of Content-Actor Network Data

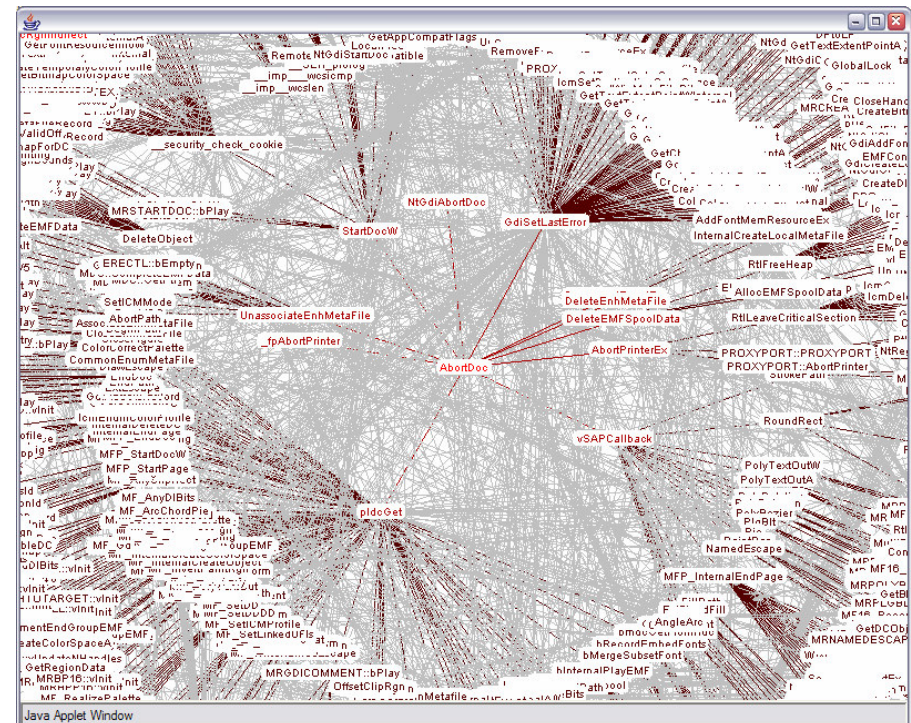
Hyunmo Kang (CS PhD - Staff)

- Text and Search

red is for “hot”, and black is for “not hot”, with a range of five values. Once a document has been manually rated in such a way, a matching colored circle appears next to the title of the document. The ratings can be saved and retrieved at a later time. As users start, they are presented with a list of documents in the collections (Figure 1). Letters have no titles, so the first line(s) of the documents are used. For our users, a document would be rated as “erotic” that is flirtatious, has sexual connotations, is seductive, enticing and aims to pull the addressee in by imbuing the emotional and the intellectual with attention to the physical, even physical arousal. The text thus intends to be sexual or sexualized in some way(s). For simplicity, we use the short word “hot”. Clicking on a document title loads the document, which can be read and rated. To choose a rating, users click on one of the colored checkboxes at .

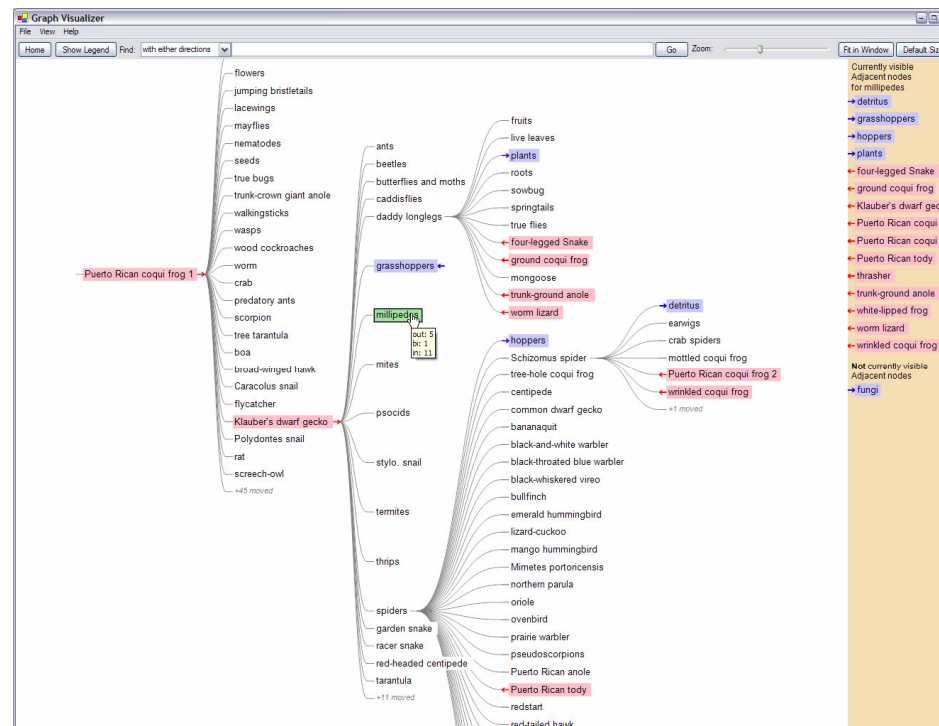
- Graph Visualization

or: how to avoid this:

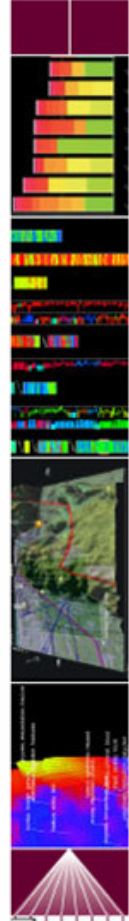


- also in posters/demos:
TreePlus: exploring graphs as trees

User Study in
TVCG paper



- Evaluation: Important and Challenging



IEEE VAST 2006 Visual Analytics CONTEST

A tale of Alderwood

www.cs.umd.edu/hcil/VASTcontest06

Important Dates

- **Now**
Data and tasks
available for download
- **July 15th**
Deadline for submission
- **August 14th**
Acceptance notification
- **Oct 31st - Nov 2nd 2006**
VAST Symposium
Baltimore, MD

Contest Chairs

- **Georges Grinstein**
University of Massachusetts
Lowell
- **Catherine Plaisant**
University of Maryland
- **Teri O'Connell**
NIST
- **Jean Scholtz and
Mark Whiting**
PNL

The VAST Contest is a participation category of the IEEE VAST 2006 Symposium. Like the InfoVis contests its purpose is to promote the development of benchmarks for visual analytics and establish a forum to advance evaluation methods.

The dataset consists of news stories from Alderwood's city newspaper, along with some multimedia materials and background information. The goal is to determine if inappropriate activities are taking place and to provide evidence-based hypotheses and conclusions.

Participants have several months to prepare their submissions. Selected entries will present their results at the conference and some teams will be invited to participate in a special closed workshop before the conference where their systems will be tested by a professional analyst with new data. This opportunity will provide winners with valuable personal feedback.



BELIV'06

BEyond time and errors: novel evaLUation methods for Information Visualization

A workshop of the AVI 2006 International Working Conference

23 May 2006 - Venezia, Italy

- www.dis.uniroma1.it/~beliv06/
- Example topics:
 - Longitudinal case studies
 - Benchmark development
 - Metrics for evaluation
 - Synthetic data set generation
 - Taxonomies of tasks
 - Heuristics

-
- Workshop tomorrow

Humans and the Semantic Web

Cynthia Parr

Special focus will be on biological ontologies

- InfoVis in Baltimore

- InfoVis 2006

(Oct 29 - Oct 31)

<http://vis.computer.org/vis2006/>

- Visual Analytics Science and Technology VAST 2006

(Oct 31 - Nov 2)

<http://conferences.computer.org/vast/vast2006/>