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)
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 chose a rating, users click on one of the colored checkboxes at the bottom of the screen. Bright 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.

• **Text and Search**

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• **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
  PNNL

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)
  
  • Visual Analytics Science and Technology VAST 2006
    (Oct 31 - Nov 2)