

The visualization of request's results in a professional context of information seeking

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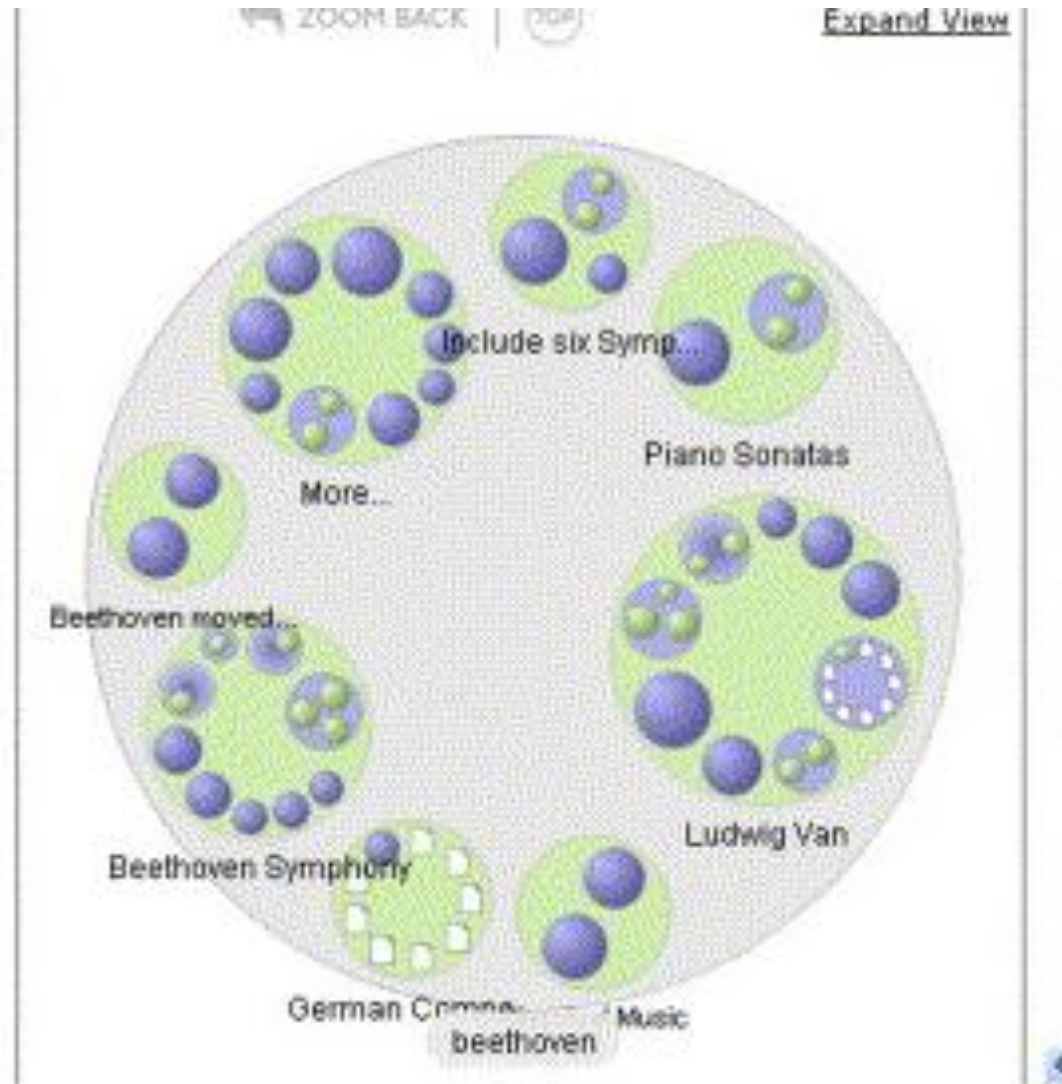
1st Mai 2009 – Concordia Libraries' Poster Forum

The visualization of request's results in a professional context of information seeking

- Introduction
- Problematic
- Goals and research questions
- Methodology
- Attended Results

The visualization of request's results in a professional context of information seeking

Introduction



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Introduction

The screenshot displays the KartOO search engine interface. The search query is "information visualisation", and the results are visualized as a network of blue, star-shaped nodes connected by lines. Each node represents a search result, with labels such as "www.infovis.net", "informationandvisualization.de", "display", "tool", "talk", "blog", "www.ramanarao.com", "en.wikipedia.org", "design", "www.infosthetics.com", "data", "www.Telelogic.com", "integrate", "www.mindmovies.com", "www.palgrave-journals.com", "apply", "www.amazon.com", "www.labescape.com", and "www.abebooks.co.uk". The interface includes a sidebar with a "Topics" list, a "Sponsor" section for Telelogic, and a "Tree Map Visual Analysis" section. The search results are displayed in a "Web" tab, and the interface features a search bar, navigation buttons, and a "next map" button.

Topics :

- international conference
- visualisation techniques
- information visualization
- data
- integrate
- apply
- tool
- talk
- display
- design
- blog

Sponsor

Product Management Telelogic
Focal Point for Product Management Software.
<http://www.Telelogic.com>

Tree Map Visual Analysis
Visualize your data using our easy to integrate tree map.
<http://www.labescape.com>

Start Manifesting Now Simple to use, easy to apply visualization tool. See 2 minute video.
<http://www.mindmovies.com>

41 900 000 Found results 1 - 15

www.infovis.net
informationandvisualization.de
display
tool
talk
blog
www.ramanarao.com
en.wikipedia.org
design
www.infosthetics.com
data
www.Telelogic.com
integrate
www.mindmovies.com
www.palgrave-journals.com
apply
www.amazon.com
www.labescape.com
www.abebooks.co.uk

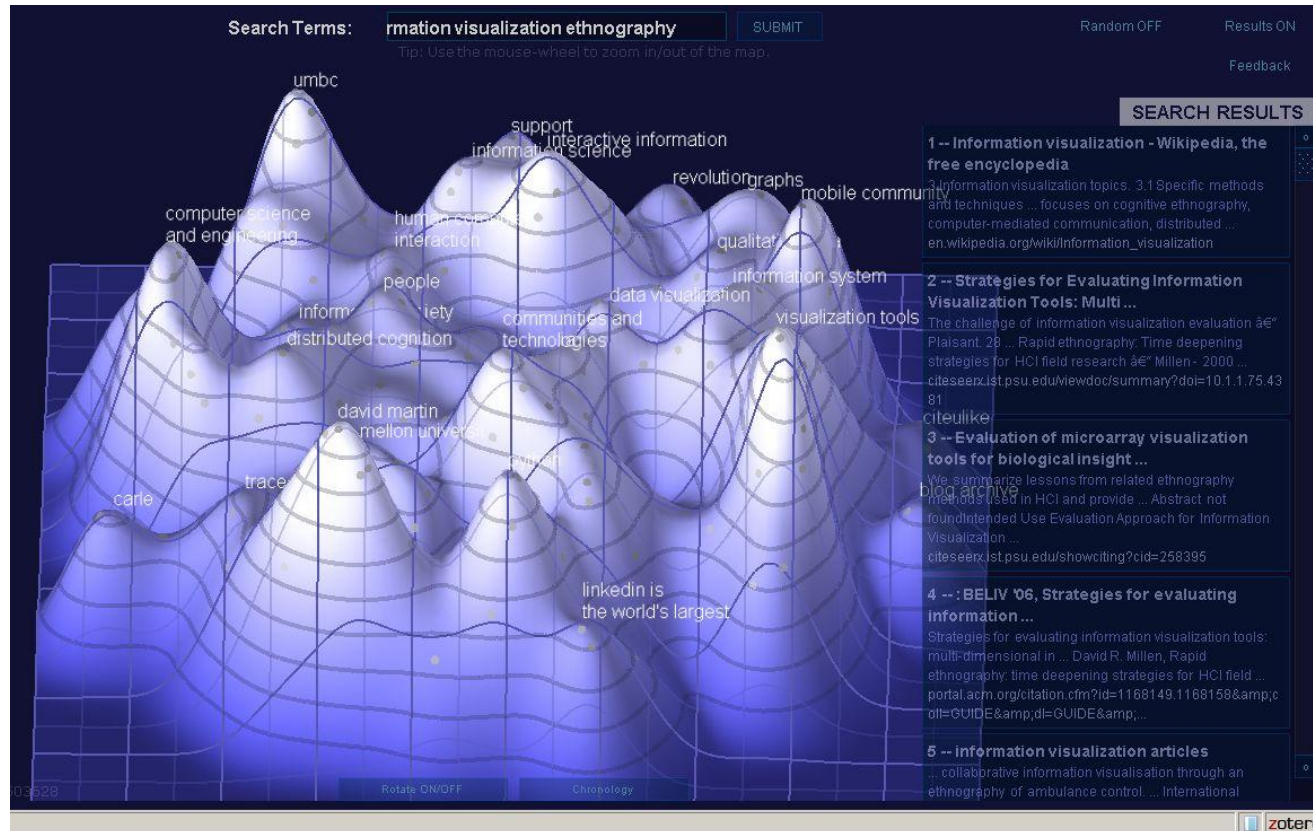
Web Images Videos Wikipedia

information visualisation Search help

next map

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Introduction



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Introduction

The screenshot displays the ThoroBrowser interface with a search for 'information'. The search results are sorted by relevance and show two items:

- 1. The information** by Martin Amis (Book, 1995). It includes an annotation and reviews.
- 2. The information** by Beck (Music, 2006). It is described as alternative rock music, popular music, etc.

On the left, a 'Discover' sidebar shows a network diagram with nodes like 'Information', 'source', 'information', 'use', 'culture', 'activity', 'government', 'account', 'work', 'characteristic', 'business', 'health', 'age', 'work', 'characteristic', 'business', 'states', 'age', 'work', 'characteristic', 'business', 'people', 'provide', 'activity', 'government', 'account', 'states', 'age', 'work', 'characteristic', 'business', 'health', 'age', 'work', 'characteristic', 'business'. A 'Legend' is at the bottom of this sidebar.

On the right, a 'Refine' sidebar offers filters for 'Select Location', 'Format' (e.g., Book, Movie, Serial, Music, Sound recording), and 'Subject' (e.g., dvds, films for the hearing impaired, feature films, community information files, popular music, vocational guidance).

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The screenshot shows a Google search results page for the query "information visualization". The browser's address bar displays the search URL. The search results are listed under the heading "Web". The first result is "Articles universitaires correspondant aux termes information visualization", which includes sub-results for "Information visualization - Spence" (589 citations), "Visualizing argumentation: software tools for..." (157 citations), and "Readings in information visualization: using vision to think - Shneiderman" (1590 citations). The second result is the Wikipedia entry for "Information visualization", dated 15 Mar 2009, describing it as the interdisciplinary study of the visual representation of large-scale collections of non-numerical information. The third result is the Wikipedia entry for "Visualization (computer graphics)", which notes that information visualization concentrates on the use of computer-supported tools to apply information visualization in computer programs. The fourth result is "Information Visualization" from the Palgrave Journals website, described as a central forum for all aspects of information visualization. The fifth result is "CPSC 533C: Information Visualization, Fall 2005-2006" from the University of British Columbia, which includes readings in "Information Visualization: Using Vision to Think" by Stuart Card, Jock Mackinlay, and Ben Shneiderman. The sixth result is "CPSC 533C: Information Visualization, Fall 2006-2007" from the same university, with similar readings. The seventh result is "Survey Information Visualization" from the Ecole doctorale de Mathématiques et... The eighth result is "Some Information Visualization Resources on the Web" from 28 Apr 2002, mentioning "Document Visualization. VR-VIBE: Nottingham, UK. Populated Information". The browser's status bar at the bottom indicates "Terminé".

information visualization - Recherche Google

http://www.google.ca/search?client=firefox-a&rls=org.mozilla%3Afr%3Aofficial&channel=s&hl=fr&q=information+visualization&meta=&btnG=Recherche+Go... Google

Post to Identica Les plus visités Débuter avec Firefox À la une Publier Billet de blo... Bibliothèques de l'U... Gmail - Boîte de réc... dictionnaires Vie académique ressources SI - art... blog, sites SI information visuali... Vie-quot Conférences SI - C...

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Google

Information visualization Rechercher Recherche avancée Préférences

Rechercher dans : Web Pages francophones Pages : Canada

Web Résultats 1 - 10 sur un total d'environ 62 700 000 pour information visualization (0,34 secondes)

Conseil : Recherche pour résultats en français uniquement. Vous pouvez indiquer votre langue de recherche dans Préférences

Articles universitaires correspondant aux termes information visualization

Information visualization - Spence - Cité 589 fois
Visualizing argumentation: software tools for... - Toledo - Cité 157 fois
Readings in information visualization: using vision to think - Shneiderman - Cité 1590 fois

Information visualization - Wikipedia, the free encyclopedia [Traduire cette page]
15 Mar 2009 ... Information visualization the interdisciplinary study of the visual representation of large-scale collections of non-numerical information, ...
en.wikipedia.org/wiki/Information_visualization - 67k - En cache - Pages similaires

Visualization (computer graphics) - Wikipedia, the free encyclopedia [Traduire cette page]
Information visualization concentrates on the use of computer-supported tools to ... Practical application of information visualization in computer programs ...
en.wikipedia.org/wiki/Visualization_(graphic) - 79k - En cache - Pages similaires
Autres résultats, domaine en.wikipedia.org

Information Visualization [Traduire cette page] - 10 visites - 08-10-14 - [Traduire cette page]
Information Visualization is a central forum for all aspects of information visualization and its applications.
Free sample paper - Advance online publication - About AOP
www.palgrave-journals.com/ivs/ - Pages similaires

CPSC 533C: Information Visualization, Fall 2005-2006 [Traduire cette page]
Chapter 1, Readings in Information Visualization: Using Vision to Think. Stuart Card, Jock Mackinlay, and Ben Shneiderman, Morgan Kaufmann 1999. ...
www.cs.ubc.ca/~tmm/courses/cpsc533c-05-fall/ - 55k - En cache - Pages similaires

CPSC 533C: Information Visualization, Fall 2006-2007 [Traduire cette page]
Chapter 1, Readings in Information Visualization: Using Vision to Think. Stuart Card, Jock Mackinlay, and Ben Shneiderman, Morgan Kaufmann 1999. ...
www.cs.ubc.ca/~tmm/courses/cpsc533c-06-fall/ - 52k - En cache - Pages similaires
Autres résultats, domaine www.cs.ubc.ca

Survey Information Visualization [Traduire cette page]
Information Visualization : Survey / Tutorial. Ecole doctorale de Mathématiques et ...
Programme prévisionnel du tutorial de visualisation d'information ...
www.lirmm.fr/~melancon/Survey/index.htm - 9k - En cache - Pages similaires

Some Information Visualization Resources on the Web [Traduire cette page]
28 Apr 2002 ... Document Visualization. VR-VIBE: Nottingham, UK. Populated Information

Terminé

The visualization of request's results in a professional context of information seeking

Problematics

Logical visual inferences

Scalability

Qualitative metrics

Useability

Understanding
cognitive tasks

Human computer
interaction

Aesthetics

Interpretation of abstract
visualized information

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Goals and research questions

- Specify abstract information visualization
- Understanding cognitive processes
- Measure the effect of organization on visualization and vice versa

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Methodology

- Heuristic evaluation
- Verbal protocol analysis
- Statistical experimentation

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Attended results

- Theoretical results : interpretative process of abstract visualization
- Methodological results : qualitative metrics measure
- Practical results : recommandations for visual information system

Questions?