Università della di scienze della Svizzera italiana Facoltà

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Internet Technology

07 - Web Search

Searching the Web

- As a Web searcher for a long time, I agree with good old +Fravia and like to quote him when he says that:
 - everything is on the web
 - you can search rather effectively without using google
 - some "alternative searching paths" can be quite useful for seekers
- I would add some more to these:
 - once you learn even some less-known basics about how to search, you will realize that you were just scratching the surface before
 - you can employ the techniques that are shown here in many different contexts

Word-based search

- How are search engines used?
 - Mostly queries with one or few words
 - (which ones? Give a look at zeitgeist!)
 - Mostly you look just at the first hits (check for "eyetracking studies" here and the "Google golden triangle" here and here)

Advanced word-based search

- Many different operators are available instead:
 - Quotes (without vs with)
 - link
 - allinanchor
 - inurl
 - filetype
 - intitle (try searching Wordpress categories with intitle!)
 - related
 - ... and of course boolean ones
 - ... and this is just Google: try, for instance, Bing's linkfromdomain!

Advanced techniques – 1

There's more than simple word-based search!

- Try other search engines, and exploit their unique features
 - i.e. ever searched for images or data?
- Exploit Webbits (see here and here)
 - Check, for instance, the old but still working "index of" trick
- Try different, unusual search engines
 - i.e. Concept-related search
 - Search for related:www.google.com
- Try other protocols (remember? Internet is not the Web!)
 - IRC search

Advanced techniques – 2

- Use "arrows", exploiting the vocabulary of communities of practice to enhance search
 - What are screener, scanlation, gtd, diy, slam, etc?
- Try the epanaleptical approach:
 - repeat the word many times
 - if it is more than one word, use quotes
 - examples: slam,
- Go social (try folksonomies, blogs, wikis [1,2], and forums)
- Go systematic…
 - Try the form you can find here
- ... or foster serendipity
 - check upper dirs in URLs
 - follow links
 - always look at the status bar