



ARCHIEVAL-SERCHIVAL-GREPIVAL-FINDIVAL- FUNNIVAL ARTBOOK

DRAFT. THIS DOCUMENT MUST NOT BE PUBLISHED – OU DEAR, WHAT ARE YOU SPEAKING? IT IS ALREADY IN OUR REPO (LOOK IN SAVANNAH). THIS DOCUMENT IS A PART OF AN ARTISTIC PROJECT MATHHARBOUR.COM, THIS DOCUMENT FOR INSTANCE CONTAINS A LOT OF OBFUSCATION, AGNOSTICISM, SKEPTICISM, ROMANNCE ABOUT BETTER PLANET, COOKIES, IGNORANCE – AND FUN! WE HAVE NOT VERIFIED THIS AND IT CAN CONTAIN FALSE AND WRONG INFORMATION. BY THESE MEASURES, WE ARE ONLY TRYING TO ATTRACT THE MOST TOLERATE SKILLED DEVELOPERS (VERY WELL THE TERM SKILL IS A BIT MISLEADING, MORE ARTISTS FULL OF PASSION AND ABILITY TO COMMUNICATE WITH SUFFICIENT TOOLS SUCH AS GIT AND IRC). AUTHORS DO NOT TAKE ANY RESPONSIBILITY WHATSOEVER, IT IS A RESEARCH WORK IN PROGRESS. AND YES IT PROUNDLY CONTAIS A LOT OF SPELLING MISTAKES BUT WITH STYLE – AND WITH REFERENCES!

Authors

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Abstract

What does ‘searching’ mean? List-management? Social-interaction? Number-crunching? Affiliates? Spam? Censorship? Power division? Politics? Neutrality? Privacy? Loss of identity? Nothing? A search bar? Sexy autocompletion features? Business-driven results? Co-operation?

What is a good result? Selected by pattern-matching? Socially selected results? Result selected by the filename? Result selected by the filetype? Result selected by the structure of the file environment? Result determined by user interactions? What kind of interaction? Path -dependent? State -dependent? Other?

What kind of searchinG? Goal -oriented? Skim-reading -oriented? FuN! -oriented? Biological-needs -oriented? Other?

How are search decisions made? By algorithms? By humans? By both? By a lot of trial-and-errors? By all of the latter? By money? By co-operation? Honestly and openly? In closed and centralized network?

Where can searching be used? Is searching worse than TV? Why do people want to turn off their brains? Is it worse than conspiracies? Can you trust your search results? Can you trust your search results in changing environments? How do you know they are not determined by artificial reasons such as Janet likes pink socks and she wants to get 10USD/pair?

What does a decision mean? By group-decision -making? Individual-decisino -manking?

Can there be a socially optimal solution? Probably not or? So why to even try to make some central body to decide your blindfolds? Why to put some much money and energy by companies in this business? Because they are balance-sheet -motivated? Because they do not believe that community could not endanger their IPs? Because they believe that community is stupid? Because they exploit the community? Where are the brains? Where are the source?

Sorry. We do not solutions to all of the questions but we do feel that We can make it better. Perhaps decentralized searching? Perhaps expert-driven network? Perhaps not, it can be exploited? Perhaps Bazaar -style searching network? Perhaps not, it can get full of sPaM?

What is SpAm? Are they stupid emailS? Does it mean poor email clients? Does it mean obfuscation? Dishonesty? Does it mean that people tries to make things look better than they are? Does it mean narsism? What does it mean?

Do we really need new searching -solutions? We have already excellent providers such as G-Y-B? But do they make decision making? But do they make honest results-choices? But are you sure you can trust them? Are you sure you can trust them in all kind of situations? Have you even read the ToSs? Are you sure? Can you understand them? Can you understand their inferences? Are you sure you do not want a bit better Planet to decide how searching works? Are you sure you do not want a bit better Planet to decide how you think?

We cannot be never sure. But we feel it is right direction, to think more honestly and openly the problems. There are many computational problems. Many social problems. Many psychological problems. Many historical problems. Many decision-making problems. Many pattern-matching problems. Many UI -problems.

Are you sure you can do this all in one company alone? Are you sure you are not reinventing the wheel? How sure are you?

We are not. We believe in openness. We have problems here – we want to make them better!

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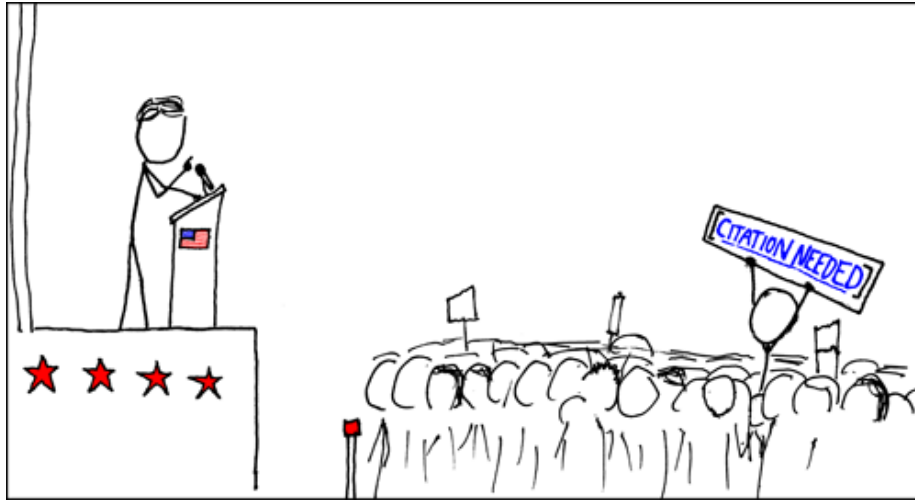


Figure 1: Source of the work is Xkcd.com [2].

1 Reinventing Wheel, citation failure, (prinCiples), SpaM, sPam,....

The main problem with search is public-good -problem. It is overused and hence also exploited, endangering its whole purpose. Equal opportunity is not the same as equal outcome. We all have the same UI but who finds the information can be a bit tricky, particularly with user-tailored settings and without seeing the logic behind the so-called engines.

We believe in certain principles:

- it is stupid to suppose that you could alone in a company to handle the whole searching business (even you used a lot of other projects such as Backup Machine, open-sourced indices, etc – it is still a massive problem where you need almost every habitat to really solve it)
- the creator must be rewarded or better attributed to the source (referencing must be made easier and more dynamic, killing a spam -issue with references)
- Innovation must prosper, this is a bazaar and everyone can contribute.

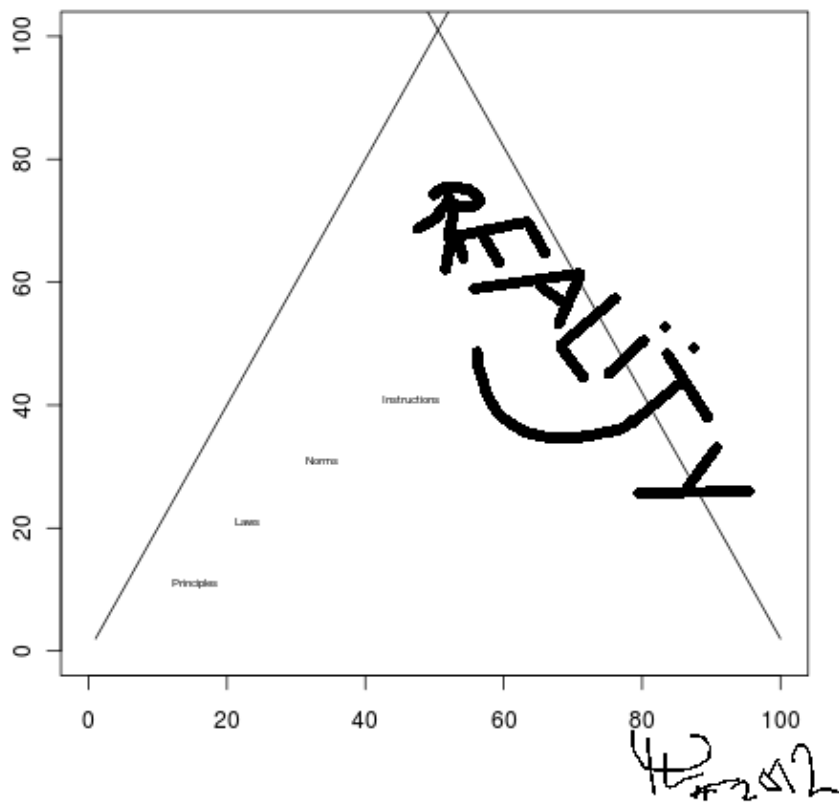


Figure 2: Which restrict 'searching' or better archieving? Are we honest about the challenges? Probably not, it must be built from bottom-up to apply more advanced decision making support systems.

2 Immission Possible . . .

We have currently a very messy environment where everyone tries to reinvent the wheel.

- One developer doing a R UI-search (GCSE, centralized)
- One company doing LaTeX UI-search (centralized)
- WA combining things but not interfaces (centralized)
- Project A killed XYZ day when search-developer got fed up (ceased but good)
- Project B where devs try to reinvent wheel with wiki-hacks and defs (centralized)
- Project C where everything is in general (wikiPedia)
- innovators that try to make some sense to this
- ...
- ...
- MH trying to make some logic to this mess (decentralized, a massive amount of stuff to do...)

AndPoids/Xphones are nice but they are based on the idea that you have some central authority. How can you metamorphosise the goodies with central centers and decentralized casual peOple? We do not know, only paranoid ideas, but meanwhile it is always good idea to have some FuN!

3 Put FuN! back to searchInG: FOSS, innovations, openness . . .

We cannot ignore following trends, we believe they are natural evolution of power. Hunter-gatherers were responsible only to a few amount of people, there were no bureaucrats and such people rather spontaneous leadership. The instant flow of information has made people more close and connected, making large social cohesion. It automatically makes communication more challenging, patents/etc are only minor things – the key problem is the information flow. Currently, the so-called *internet* is more or less a data-flow where a few dominating players draw the blindfolds – we believe that by making complementary products with which people can more spontaneously communicate can improve this issue a lot for co-operation. It is more critical than ever to use correct citations to offer high quality of information. Is that a problem, not really, it is a possibility! Look at the current evolutions.

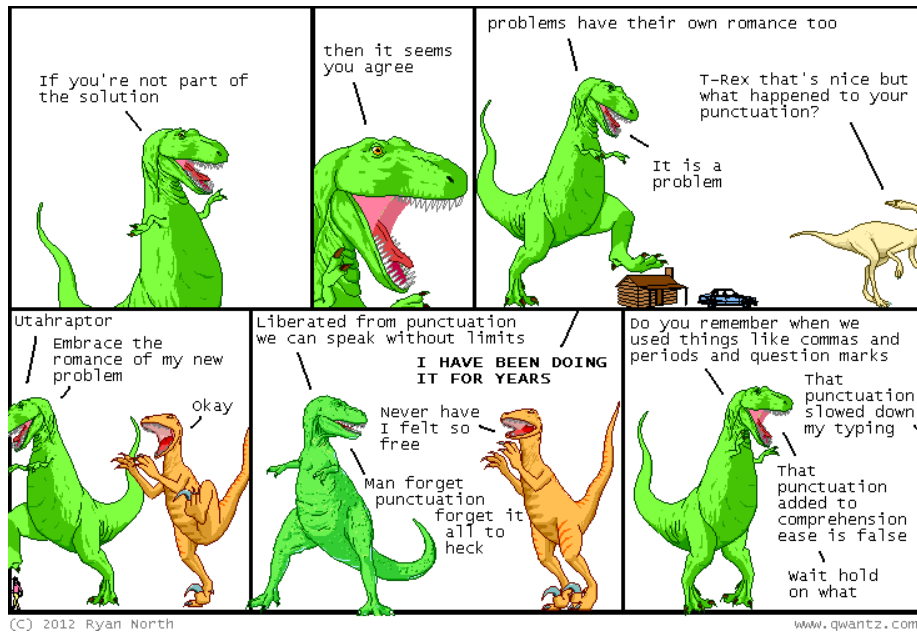


Figure 3: What is the problem actually? Is it something that other cannot just realize or our own pipe-dream? Source of the work is [1].

- BitCoins in allocating World's scarce resources (prioritize search results!)
- FOSS -movement
- other?

It is important to foster co-operation to new level. It is important to understand our own limitations, we cannot solve this kind of problem alone. It requires the whole community efforts. How can such thing be achieved? By creating BC-style searching-archival -network? Perhaps but it has large technical challenges from a few bits to information flow.

References

- [1] Qwantz.com. 'if you are not part of the solution, then you agree.' -comic. <http://www.qwantz.com/comics/comic2-2130.png>.
- [2] Xkcd.com. 'citation needed' -comic. <http://xkcd.com/285/>.