

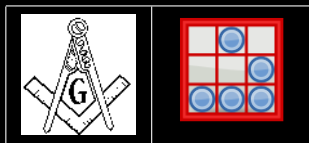
Hackers & Makers: vrijmetselaren zonder schootsvel?

(C) Richèl Bilderbeek 

February 4, 2014

0.1 Doel

- Het naast elkaar leggen van de hacker/makerscene en de vrijmetselarij: vrijheid, gelijkheid, broederschap en de uitvoering ervan
- Een beeld geven van deze andere culturen



0.2 Vorm

- Deze presentatie is volledig gemaakt met vrij software en hardware, op de laptop en beamer na
- Deze presentatie staat online met een Creative Common licentie
- Alle plaatjes hebben een Creative Commons of vrijere licentie
- Meerdere hackers en makers hebben met opmerkingen bijgedragen

0.3 Overzicht

- Definitie hacker
- Hoe ziet de hacker/makerscene eruit?
- Wat doe ik daar?
- Waar zitten de overeenkomsten?
- Waar zitten de verschillen?
- Conclusie
- Reflectie

0.4 Definitie hacker/maker

- Wikipedia:
 - Hacker: 'A hacker is someone who loves to program or who enjoys playful cleverness, or a combination of the two'
 - Maker: '[...] people who hack hardware [...] to discover ways of staying alive and happy [...]'
- Mijn eigen:
 - Hacker: iemand met een speelse slimheid met de focus op software
 - Maker: iemand met een speelse slimheid met de focus op hardware

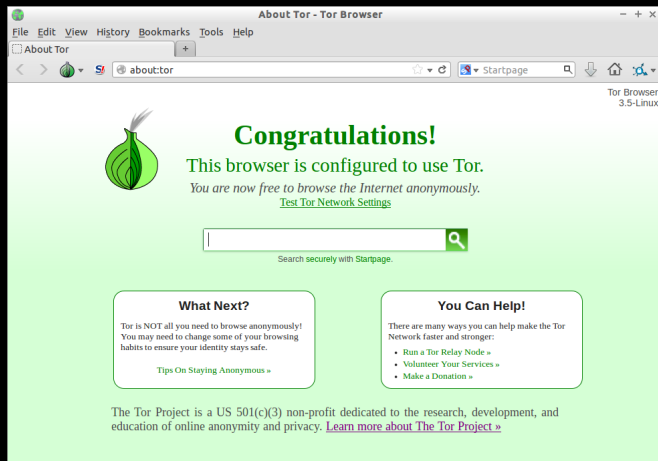
0.5 Hackerspace



0.6 GNU/Linux distributie



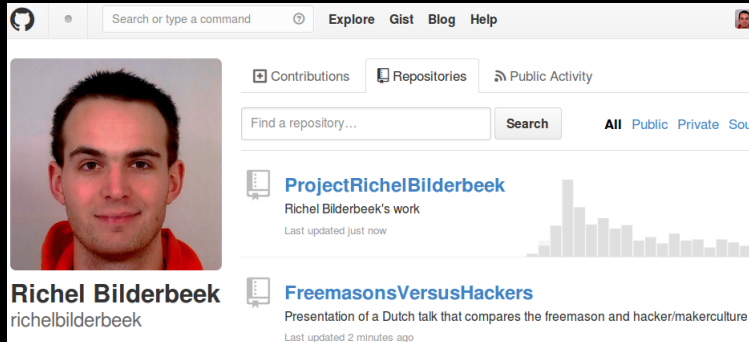
0.7 Tor



0.8 IRC

```
0:1.0 weechat 0.4.2
File Edit Tabs Help
Hive5 Groningen | http://www.hive5.nl/
13:39:41 ~voidzero | FSX, hij is aan het opstarten
13:40:27 ~voidzero | ok hij doet-t
13:40:39 @FSX | dank u
13:40:39 === | ===== End of backlog (20 lines) =====
-- Tue, 04 Feb 2014 (Tue, 28 Jan 2014) --
-----
05:51:29 --> | assert
| (assert@ZeroNode-51873v.1e4a.dq4p.01b0.2a01.IP)
| has joined #Hive5
05:51:29 -- | Topic for #Hive5 is "Hive5 Groningen |
| http://www.hive5.nl/"
05:51:29 -- | Topic set by voidzero on Sat, 01 Jun 2013
| 20:09:11
05:51:29 -- | Nicks #Hive5: [~void ~voidzero @FSX assert Doug
| frank001]
05:51:29 -- | Channel #Hive5: 6 nicks (3 ops, 0 halfops, 0
| voices, 3 normals)
05:51:29 -- | Mode #Hive5 [+o assert] by ChanServ
05:51:31 -- | Mode #Hive5 [+lnprt看 1337]
05:51:31 -- | Channel created on Wed, 28 Aug 2013 08:26:11
[05:51] [2] [irc/zeronode] 2.#Hive5(+lnprt看 1337){6} [H: 1]
[@assert(xir)]
backspace 1:weechat 0.4.2* 0.05 0.03 0.05 1/408 2014-02-04 05:51:42
```

0.9 GitHub



The screenshot shows the GitHub profile page for user Richel Bilderbeek. The header includes the GitHub logo, a search bar with the text "Search or type a command", and navigation links for "Explore", "Gist", "Blog", and "Help". The profile section on the left features a profile picture of a man with short dark hair wearing an orange shirt, and the name "Richel Bilderbeek" with the username "richelbilderbeek" below it. To the right of the profile picture are tabs for "Contributions", "Repositories" (which is selected), and "Public Activity". Below these tabs is a search bar with the placeholder text "Find a repository..." and a "Search" button. Further right are filters for "All", "Public", "Private", and "Source". The main content area displays two repositories. The first is "ProjectRichelBilderbeek" by Richel Bilderbeek, with a note "Last updated just now" and a bar chart showing activity. The second is "FreemasonsVersusHackers", described as a "Presentation of a Dutch talk that compares the freemason and hacker/makerculture", with a note "Last updated 2 minutes ago".

Search or type a command

Explore Gist Blog Help

Contributions Repositories Public Activity

Find a repository... Search All Public Private Source

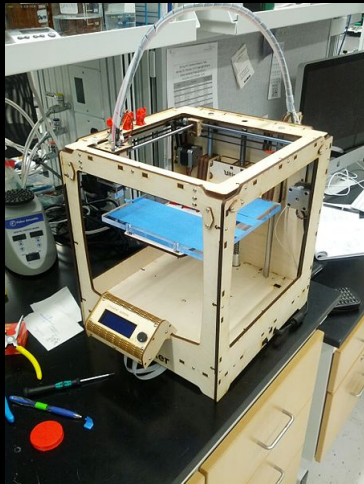
ProjectRichelBilderbeek
Richel Bilderbeek's work
Last updated just now

FreemasonsVersusHackers
Presentation of a Dutch talk that compares the freemason and hacker/makerculture
Last updated 2 minutes ago

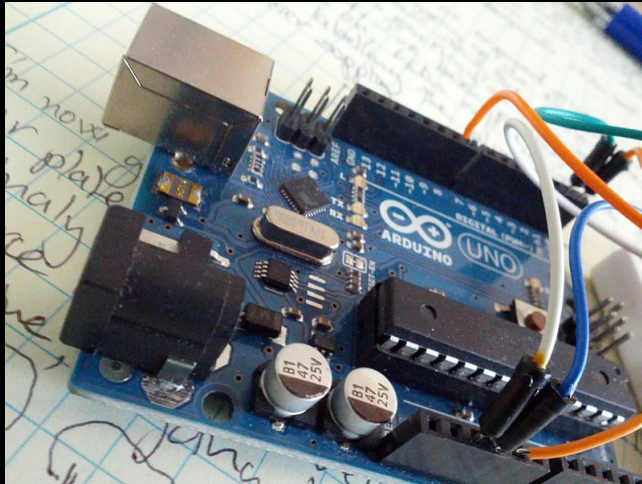
0.10 Makerspace



0.11 3D Printer



0.12 Arduino



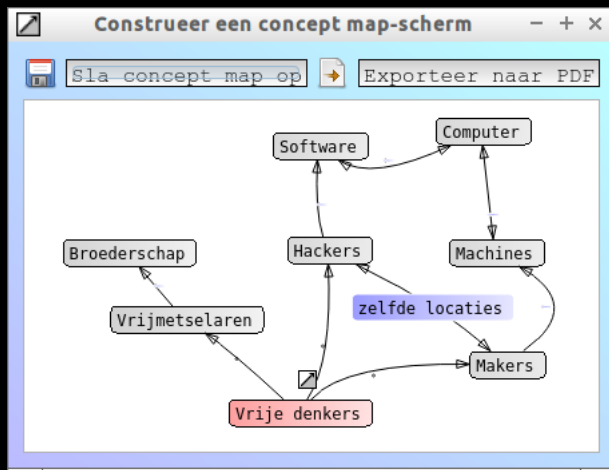
0.13 Wat doe ik daar dan?

- Gebruiken vrije soft- en hardware
- Maken vrije soft- en hardware
- Mensen scholen in hun kennis ervan
- Mensen helpen bij hun problemen ermee

0.14 Arduino cursus



0.15 Vrije software: Brainweaver



0.16 Vrije software: TestNewickVector

The screenshot shows a window titled "TestNewickVector (debug)" with a standard Mac OS X title bar. Inside the window, there are three input fields: "Newick" with the value "((1, (2, 3)), 4)", "Theta" with the value "10", and "Max autocalc complexity" with the value "1000". Below these fields are two checkboxes: "Show calculation" (checked) and "Compare to TwoDigitNewick" (unchecked). A text area below the checkboxes displays the result: "= 1.7885258093115203e-08" followed by "(calculated at once by NewickVector)". At the bottom of the window are three buttons: "Calculate", "Start demo", and "About".

TestNewickVector (debug)

Newick

Theta

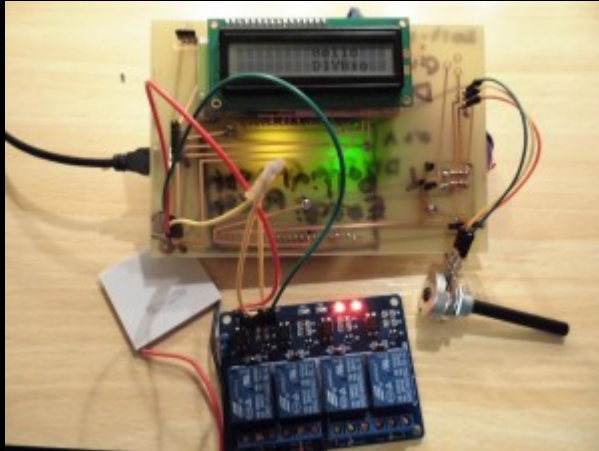
Max autocalc complexity

☒ Show calculation

☐ Compare to TwoDigitNewick

= 1.7885258093115203e-08
(calculated at once by NewickVector)

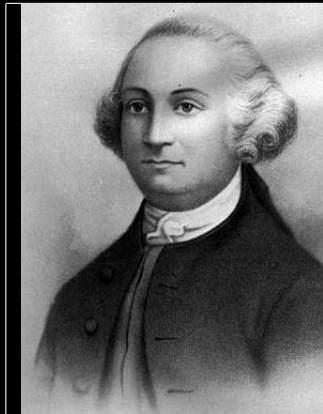
0.17 Vrije hardware: OpenerPCR



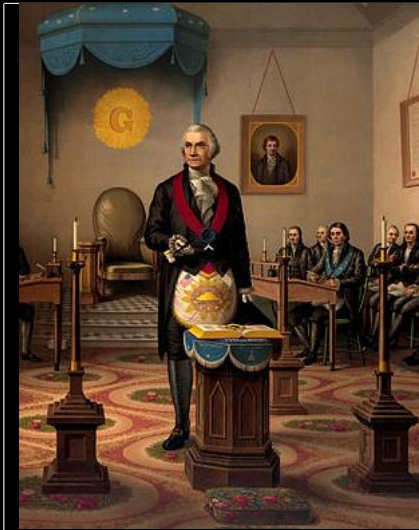
0.18 Overeenkomsten

- Vrijheid in zoektocht naar kennis
- Gelijkheid
- Samen een bijdrage aan de wereld proberen te leveren

0.19 Verschillen



0.20 Verschillen



0.21 Verschillen

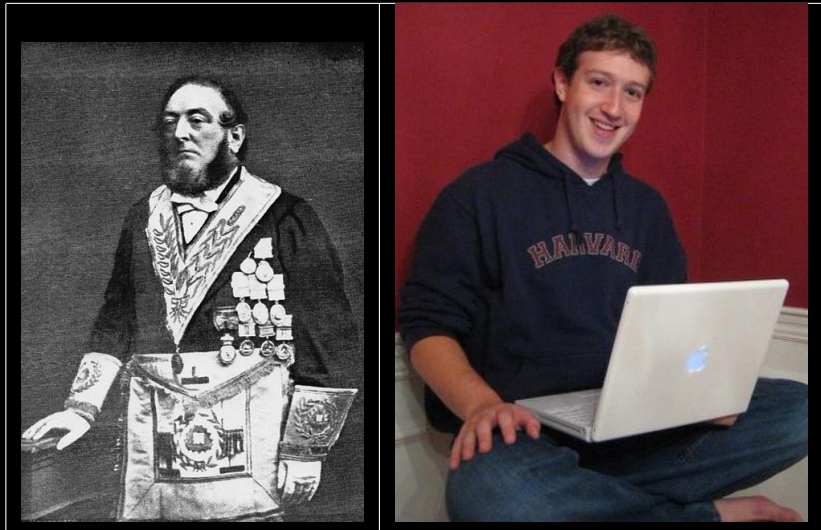


```
~void  
~voidzero  
@assert  
@FSX  
Doug  
frank001
```

0.22 Verschillen



0.23 Verschillen



ET TENEBRAE EAM NON COMPREHENDERUNT

S. E. P. E.

IN OFFICINA, ORIENTIS LUCE COLLUSTRATA,
UBI SUNT SILENTIUM PAX CONCORDIA

Nos Moderator et Praefici Officiis tunc perfectaque, quibus est

CCXXI

quibus *CCXXI* regione Orientis constituitur, subscriptis sub numero
CCXXI, in Ordinem Liberrum Latissimum Magis Orientis Neerlandiarum, neerlandiam
elevario nos, ut esset Magister inter Liberos Latissimos, Die *XXI* Mensis *X* Anno Veris
Lucis *1781* Fraterni gaudium

nam *Nilobach*, aetate *XXXII* annorum, proquum *XXI* acceptum
Tinnemus innotuitque Cooperantis grada, officia requisita posse praestare ita, ut fieret Magister
comprimi

Quapropter, quoniam in universo sunt terrarum orbe, Officinas et Fraternitates hortantur, ut hanc
Fraternitatem, cuius nomen marti ipsius subscribitur est, recipiant et agnoscat eum esse elevatum
et inter Liberos Latissimos eorum Magister, Roborem eum et munus, quo consueti sumus, Vinculo
aque et tunc, sicut et nos vicimus ad consuetum Officium totarum sodales Fratrum
nos recipiendos et amicos fraternitatis ergo eos pariter pariter exequenda parati sumus.
Huius litteris, sigillo Ordinis nostri magno et Magis Secretarii nomine nostra ipsius scriptis com-
probata, nominibus nostris subscriptis et sigillo nostrae ipsorum Officinas imperio confirmat
vimus Die *XXI* Mensis *X* Anno Veris Lucis *1781*

No. Vices

Damn kid. All he does is play games. They're all alike.

0.25 Verschillen



```
[[Gyðingar]] http://is.wikipedia.org/w/wiki.ph
Oddstriðir * (+0)
[[Gyðingar]] http://is.wikipedia.org/w/wiki.ph
Oddstriðir * (+0)
[[Blóðrefill]] M http://is.wikipedia.org/w/wiki
O * Iceman * (+2) Wikify
[[Stríð]] N http://is.wikipedia.org/wiki/Str%C3
[[Styrjöld]] N http://is.wikipedia.org/wiki/Sty
[[Radius]] N http://is.wikipedia.org/wiki/Rad%C
ekkert geislakjafaði
[[Flokkur:Stærðfræði]] http://is.wikipedia.org
%C3%BDi&diff=0&oldid=23881 * Ávar Arnfjörð Bjarn
einhverjir við?
Ja
Ég ætla að taka skjáskot af IRC rásinni með hei
fúngerar allt saman, þannig þú, eða einhver(jir
til tilbreytingar til sem mun þá sjást á umrædd
ahhh
i ahá
```

0.26 Mijn conclusie

- Veel overlap in het gedachtengoed, verschil in focus:
 - Vrijmetselarij: broederschap, gelijkheid, vrijheid
 - Hackers/makers: vrijheid, gelijkheid, broederschap
- Is een hacker/maker een vrijmetselaar zonder schootsvel?

0.27 Mijn vragen

- Is het traditie dat de ideeën en de vorm van de vrijmetselarij zo verschillen?
- In hoeverre is The Grand Lodge een toevoeging voor de vrijmetselarij?

0.28 Reflectie

- Ik ben tevreden met de uitkomst
- Ik heb veel tijd besteed aan de vorm
- Ik houd zelf niet van presentaties met beeld