## n \* https://jeremykun.com math sneak vim plugin https://www.youtube.com/watch?v=HkY3LoQqKVA constructor theory? look into this later #review fatherly config plans: https://topnotch.app https://www.youtube.com/watch?v=Qnos8aApa9g vim harpoon demo https://www.townscapergame.com/ https://www.youtube.com/watch?v=0bcZb-SsnrA wave function collapse maybe with genetic algorythym?? human selection factor ray style land construction? "most of the time, you are stuck." - Sheldon Axler huh, looks interesting. check this out later https://docs.helix-editor.com/keymap.html datum, being the singular form of data! this is why you say "these data" instead of "this data" https://docs.google.com/document/d/1Dos29w-PMHbPD9ZFyTp\_8CkZP3e72KeR6VxetFOnRR4/edit category theory mahn doc dil-et-tante a person who cultivates an area of interest, such as the arts, without real commitment or knowledge. "a wealthy literary dilettante" mahn, https://github.com/starship/starship this is sick https://www.reddit.com/r/unixporn/comments/souv1t/bspwm\_i\_was\_told\_you\_guys\_would\_ like\_my\_startup/ "Categorical compositional distributional semantics, also known as DisCoCat for short," quantum resources, from tim! - https://www.quantinuum.com - qubit.guide - https://topos.site/topos-colloquium/ - ZX-calculus? like, pauli matricies? - https://graphicallinearalgebra.net - we can have three dimensional algebra?? - search for: diagramatic category theory, string / sheet diagrams - associahedron - tropical geometry?

intresting category theory reading from [cite/t:@nickm] https://drive.google.com/file/d/11KQZ6dMxGTHZggNVbQG9JgGGbview and also, https://drive.google.com/file/d/11C7OeM7FTx7cVVv3ILijqwJVtugoEtVE/view #read-

## ingsuggestion #name posit https://github.com/yoav-lavi/melody this could make writing regex wayy easier, check it out later! gini coefficient is crazy elegant! super #cool way of quantification toon shaded mandlbulb!!! https://youtu.be/h9NSV3Tj8Q8?t=34 KBxBlenderFractals gotta try and replicate. this font is epic https://dtinth.github.io/comic-mono-font/ use in tuts! #notcursed one of the best units: grams/mile! ~barak (for car emissions) helpful to change speed of media easily on multiple different sites js document.querySelector('video').playbackRate = 3 got published in that journal one time... figure out what it was and update resume stuff also, add National ctf time team rank 59 to experiment with, when on windows: https://www.nvidia.com/en-us/studio/canvas/ #name ch!li like the pepper! figma design is here planck's constant is denoted as h because it was meant to be a placeholder! so he called it, holder! want to get this working: https://github.com/Lorago/vfetchhttps://github.com/Rosettea/bunnyfetch https://github.com/o2sh/onefetch https://github.com/kiedtl/gfetch quantum mechanics, "I know everything about your car but unfortunately I can't tell you anything about any of its parts." dbg!(foo) // the superior way to print debug in rust. // no more wack dedub traik prinln!-ing! better way to floor in js js num | 0 turns out, parseInt sucks! hint: try parseInt(0.000000000000) really nice arch config: https://www.reddit.com/r/unixporn/comments/sh2lme/bspwm\_levuaska\_my\_ attempt\_on\_making\_a\_color\_scheme/

good article on mathematics/quantum/index from thomas rimer: https://quantum.country/qcvc check this out later!

ternary operators are epic. python # python (falseValue, trueValue)[test] the only thing is, this evaluates both things... instead, can use

```
a if x else b
```

"don't become a monk in a monestary" - barry, referring to note taking

github has a quickswitcher! this is a gamechanger, thx [cite/t:@zbuster05].

"classes of representation and how they move together" is what algebra is! ~-ted

https://github.com/Exr0nProjects/obsidian-sage y0000?? [cite/t:@exr0n] made a sick plugin! to try out.

https://github.com/daaru00/obsidian-commander could be interesting. would love it to show the output below the block, https://forum.obsidian.md/t/new-plugin-sagecell/13364 style.

w/ darkreader, makes lots of ugly pages look nice

```
html {
   /* max-width: 111vh; */
   max-width: 78rem;
   padding: 3em 1em;
   margin: auto;
   line-height: 1.75;
   font-size: 1rem;
}
```

modified from https://www.swyx.io/css-100-bytes/

python infix operators? this is sick. http://tomerfiliba.com/blog/Infix-Operators/ essentially, of add(add(5,6),7),8)... we can write py 5 |add| 6 with a bit of trickery.

https://www.yourdictionary.com/equivalate is a word! this is amazing.

#name vacuo

"the game I play is a very interesting one: it's imagination in a tight straight-jacket" - feynman

#name ilk

## abstract math is "like a metaphor" - ted https://www.patreon.com/posts/52586182?scrlybrkr=6e7abbc0#cool blender stuff https://www.youtube. com/watch?v=NmZxWXeIjJI #stack to finish: https://youtu.be/mTz0GXj8NNO?t=1418 vim in browser, to try https://github.com/glacambre/firenvim yo. https://github.com/gelguy/wilder. $\verb|nvim| \texttt{https://github.com/machakann/vim-sandwich} \ \textbf{could} \ be \ \textbf{interesting: https://github.com/hrsh7th/interesting: https://github.com/hrsh7th/interesting$ nvim-cmp https://github.com/akinsho/bufferline.nvim #cool chrome extension, https://chrome.google.com/webstore/detail/draft-by-slite/ljkidlijlaapmiilabpldhmhel hl=en super easy capture "Like gods, these mathematical models were opaque, their workings invisible to all but the highest priests in their domain: mathematicians and computer scientists." (Cathy O'Neil) #name lohah super #cool artwork utilizing noise-based volume displacement https://leegriggs.com/volume-mesh can't really be done easily in blender.. tried here KBxBlenderFractals procedurally generate language from arrival super #cool things made with curl noise and flow fields! #cool lisp interpreter in conways game of life https://github.com/woodrush/lisp-in-life look into this working /w taproot: obsidian://show-plugin?id=obsidian-icons-plugin this is crazy #cool, https://www.youtube.com/watch?v=-th6w\_ZIvpA&ab\_channel=BenThroop #name for something: etude. means, a peice of music for the point of demonstration. #cool word: grok. to understand something intuitively \ truly could be a #name for smt: azimuth very good scoring in this scene. use for later

## 1 | moonshot

Google X Moonshot. Dream job? surreal numbering system: completely ordered class of the reals and the infinite and infinitesamal, coined by knuth and proven using conways game of life and combinatorial game theory! #cool #cool word: beleaguered! atlas by bicep: sick music video, would love to replicate the effect. quick projidea: GAN to generate kanji! dataset, here: https://www.kaggle.com/nmamdbts/yumincho-kanji predictability horizon! #cool concept would love to buy some silicon, either this or this. config! https://github.com/sainnhe/tmux-fzf category theory. to #review KBxSystemsofSystemsinNatureandDeepLearning#category theory read this later! supposed to be generalization of godel's incompleteness theorem https://ncatlab.org/ nlab/show/Lawvere%27s+fixed+point+theorem proximal: possible #name! distal: also a good #name? mechanical pencils! want to get: https://www.amazon.com/Al-Star-Graphite-Mechanical-Pencil-L126/ dp/B000FA5EH0/ref=sr 1 1?crid=1AGSNPXV81ZUF&dchild=1&keywords=lamy+mechanical+pencil&qid=1633903922& s=office-products&sprefix=lamy+mechan%2Coffice-products%2C232&sr=1-1 Or, https://www.amazon. com/Mechanical-Pencil-Roulette-Silver-M510171P-26/dp/B0040HNTVC/ref=sr\_1\_3?dchild=1&keywords= kuru%2Btoga&qid=1633903910&s=office-products&sr=1-3&th=1 maybe https://www.amazon.com/Black-Lacquer-Mecl dp/B08BZQDYT7/ref=sr 1 3?dchild=1&keywords=luxury+mechanical+pencils&qid=1633903451&sr=8-3 dismaland: besument park. by banksy. check it out. Vox Populi: the beliefes of the majority simplex: simplileft geometric shape in a given dimension? #cool concept eom: good #name for something. means: end of sentence but it sounds cool!

defining new term: gardening, as the term for knowledge organization.

explanation of power of emergent property: "that even when the underlying rules for a system are extremely simple, the behavior of the system as a whole can be essentially arbitrarily rich and complex." ~wolfram computational irreducibility

hypergraph! edges are sets of points not connections. one model for etomolgysarus or, bipartite with roots and words or, store as one and represent subset as another.

bfs and look for number of shared.. roots? plug in for force

graph theory! i wanna take it. ~"most likely will exist next year" ~exr0n

#cool #name: orhac

analog, as something that is analogous

<div style="border: 1px solid red, width: 200px, height: 200px, background-color: red"> testing a div??

https://jasonwarta.github.io/latex-matrix/is very useful

lemma sort is #cool!

convecto, #name for smt means gather in latin

- · shopping list:
  - phone case:
    - \* https://rhinoshield.io/pages/solidsuit?device=iphone-12-pro
  - glasses cleaning cloth
    - \* https://www.amazon.com/MagicFiber-Microfiber-Cleaning-Cloths-PACK/dp/B0050R67U0
  - card holder
    - \* https://www.amazon.com/Carbon-Blocking-Minimalist-Aluminum-Version/dp/B07C1N6L2D/ref=sr 1 24?dchild=1&keywords=thin+card+holder&qid=1631938390&sr=8-24
  - desk pad
    - \* https://www.amazon.com/Glorious-PC-Gaming-Race-G-XXL/dp/B07C84TQ74/ref=sr\_1\_21? dchild=1&keywords=extra%2Blarge%2Bcloth%2Bdesk%2Bmat&qid=1631940333&sr=8-21&th=1
  - screen protector
    - \* https://www.amazon.com/Mkeke-Compatible-12-Protector-Pro/dp/B08CV2B3DC

#name for someting: taba

realized, intrested in the concept of granularity

this is another note

new note

```
CodeMirror.Vim.map('jf', '<Esc>', 'insert')
CodeMirror.Vim.map('j', 'gj', 'normal')
CodeMirror.Vim.map('k', 'gk', 'normal')
```