

The Programmer's Notebook

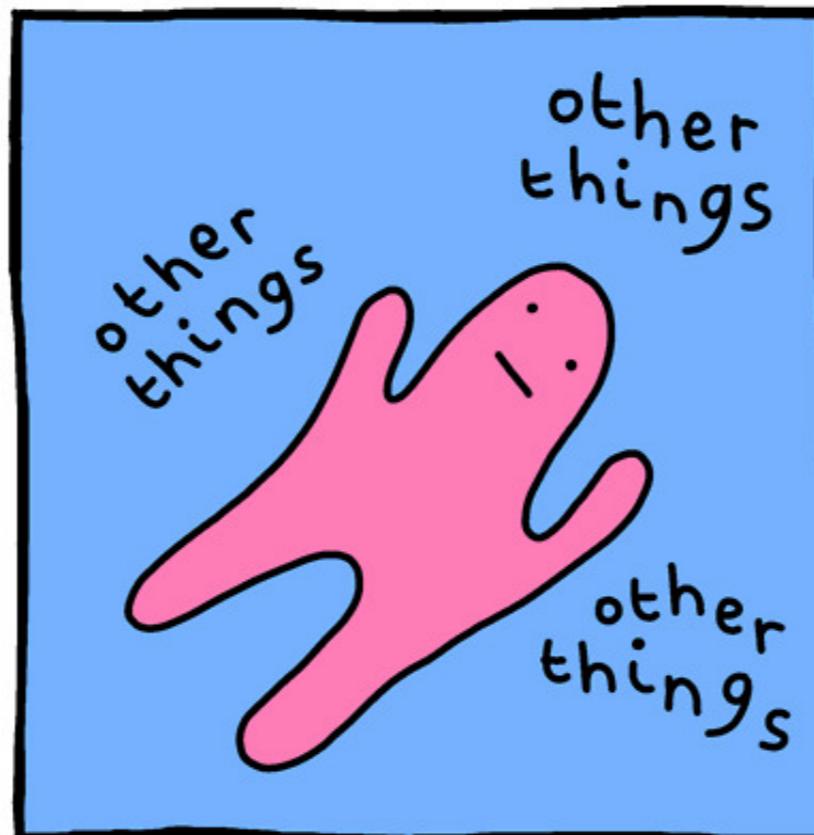
Luke Franc
@look (GitHub) @lof (Twitter)

**tl;dr: write things down
in a searchable format**

Context: About Me

Huuuuuuuge
procrastinator

TO DO



webcomicname.com

To Do

- Watch Sharpening video
- Sign up for One Medical
- Make appt for physical
- Fraud watch / credit freeze?
- Blog post: car free
- Make will
- Set up backups on "new" computer
- Move old backups to folder
- Re-season cast iron
- Get film developed
- Research getting rid of camera
- Blog post: totality
- Get pants tailored
- Register pin head lock - or not
- Get flat fixed
- Make Oliver book
- Replace zipper pull?
- Email Nattsu
- Email Alex
- Check in w/ Jason

Xmas Thank yous

- Anne - vase, clothes, teddy
- Roger / Yvonne - \$50
- Mom / George - Symphony tick, toys
- Alyssa / Greg - stickers, clothes
- G.G. Gil - Stickers & ornament
- ~~Ben & Tera - plumbing books~~
- Eliza - purse
- Grant - ornament & soap

~~Grandma Judy - \$50~~

~~Grace - Food~~ ~~Eva - Food~~

Baby thank yous

~~Frank - NYC clothes, booties~~

~~Molly / Andy - child care ***
cat doll~~

~~Alyssa - coloring marker book
for Nia, clothes for~~

~~G. Judy - sleeper~~

~~Buttons - stroller blanket~~

~~Suzanne - quilts, monkey, dalmatian~~

~~Mom - clothes from Kohls~~

Kate - scarf, tape, candles ~~Jenn & Ellen - onesies~~

Megan Caren - classic ~~eco dough~~
Kristin ~~sleepers~~

Eli - coffee, bowling ~~\$25~~

Grace ~~\$25~~

WOOD

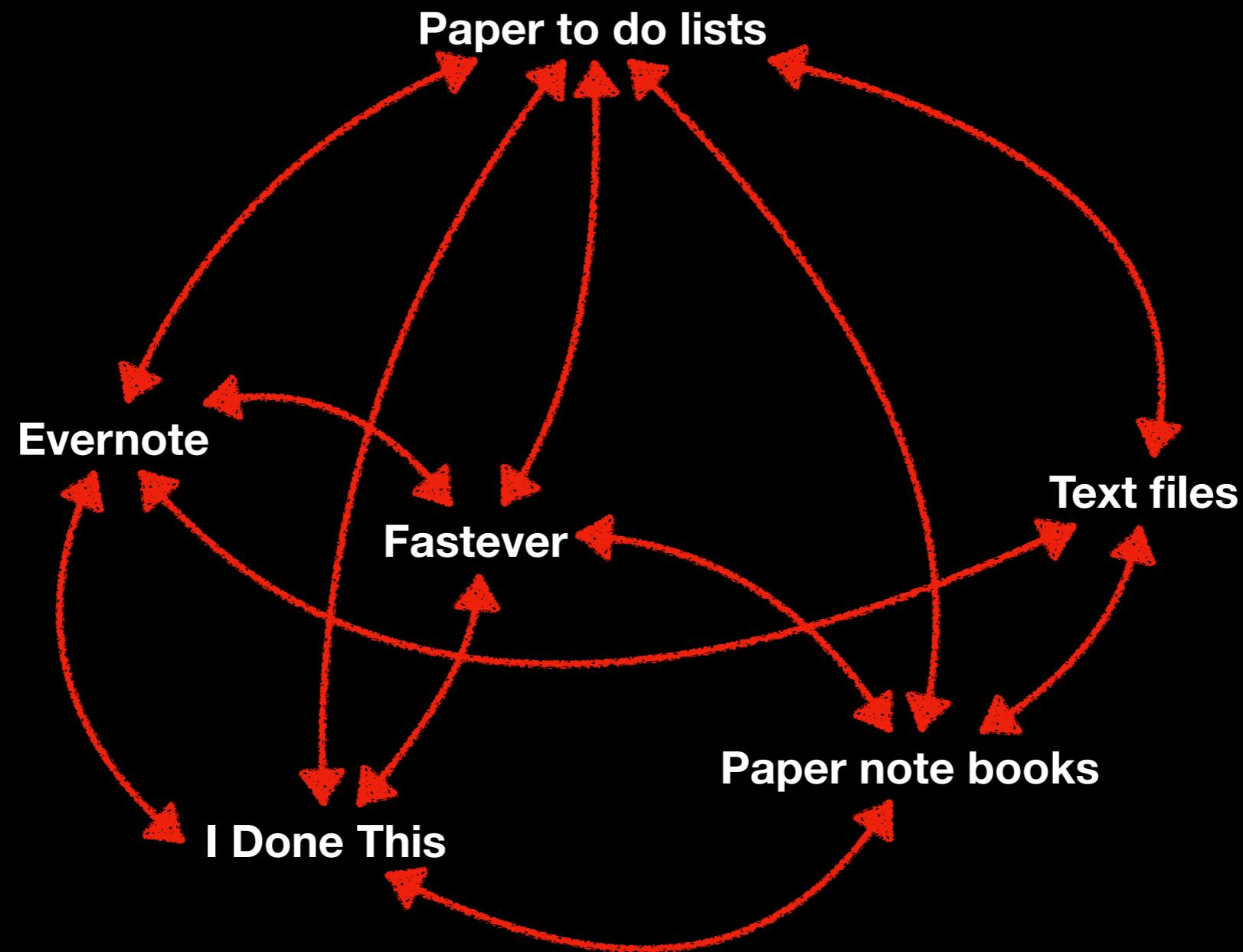
4010-Z-QSIS

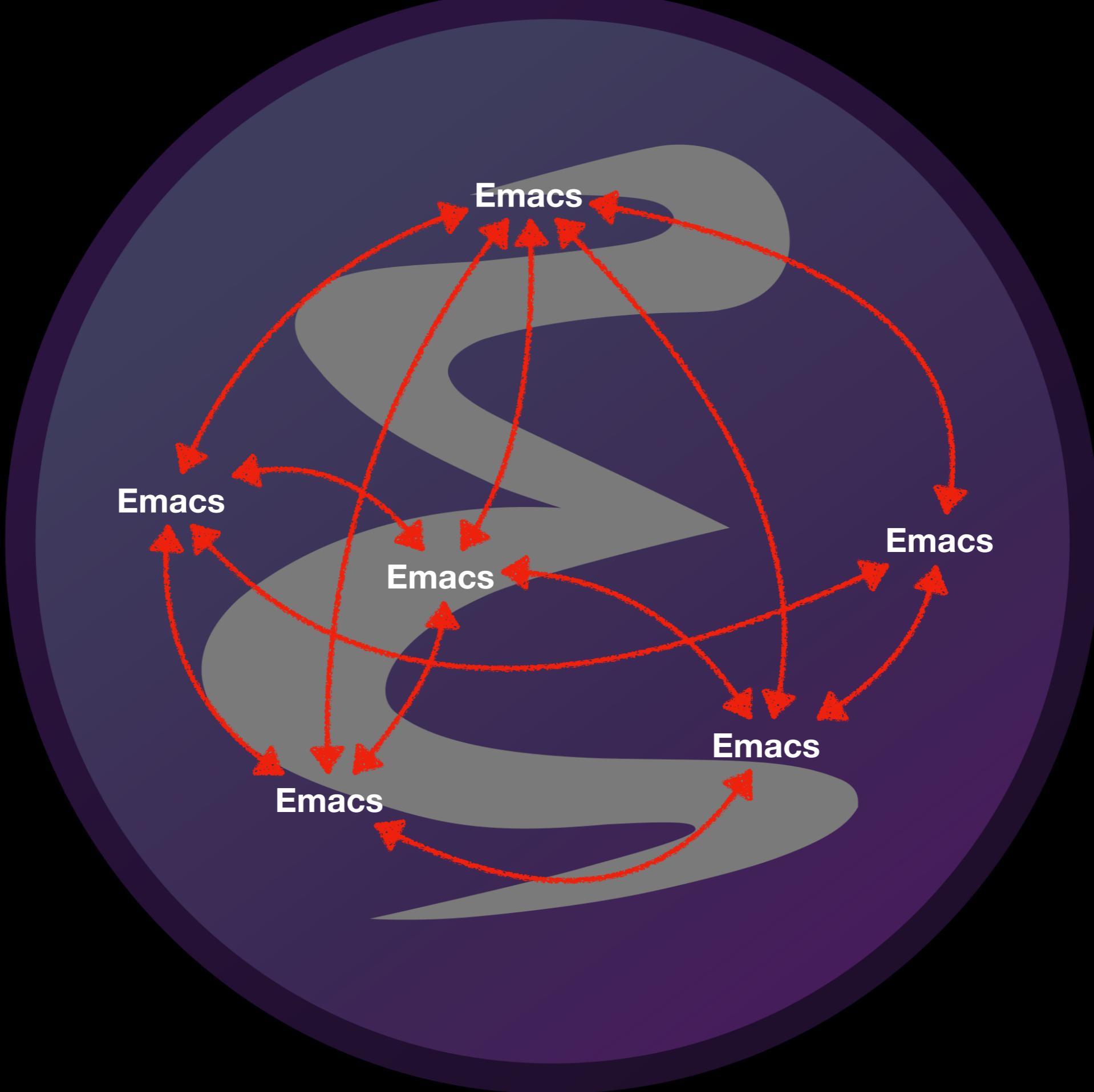
E
g
e



MONDAY VILLAGE

SPH





What is a programmer's notebook?

- Fast to add entries
- Searchable
- Multiple platforms
- (Ideally) portable data format

Note-taking tools



Notation

NIH-study protection dosages

Title	Date Modified
NIHL-study protection dosages — (noise-induced h...	Today 1:58 PM
First Party At Ken Kesey's With Hell's Angels — Cool...	Today 1:50 PM
Colemak — Colemak is a modern alternative to the ...	Today 1:50 PM
excellent shock absorption — barrymount cupmou...	Jan 22, 2011 9:15 PM
origin of significance of number 41 — Arthur C. Cla...	Jan 22, 2011 7:53 PM
purifying water with calcium hypochlorite — From ...	Jan 22, 2011 7:45 PM
wristies order number — 4018 adult large black re...	Jan 22, 2011 7:34 PM
Christiania — The Free City of Christiania is a quart...	Jan 22, 2011 7:33 PM
Song (Ginsberg) — The weight of the world is love. ...	Jan 22, 2011 7:31 PM
Wild Orphan — Blandly mother takes him strolling ...	Jan 22, 2011 7:31 PM
Directions: — Mix flour, baking soda, salt and oat...	Jan 22, 2011 7:30 PM
wearable features — glasses-mounted display wirel...	Jan 22, 2011 7:30 PM

(noise-induced hearing loss)

for human weight:

Vitamin A / beta-carotene: 150 mg
Vitamin C: 5000 mg
Vitamin E: 1800 mg
Magnesium Sulfate Citrate: 24 g!

Guinea pigs were divided into four groups. All groups received once daily treatments beginning one-hour prior to noise exposure and continuing once daily at 24-hour intervals until day 5 post-noise, for a total of 6 daily treatments. Control animals (N=9) received saline injections (1 cc, i.p.). The second group was treated with vitamins A (2.1 mg/kg **beta-carotene**, p.o.), C (71.4 mg/kg **L-threoascorbic acid**, s.c.), and E (26 mg/kg (\pm)-6-hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid, "**trolox**", s.c.) ("ACE", N=8). **Trolox** is a cell-permeable, water-soluble derivative of vitamin E. The third group was treated with **magnesium sulfate** ("Mg", 2.85 mmol/kg, equivalent to 343 mg/kg, s.c., N=6). The fourth group received a combination of ACE and Mg (at the same doses as groups 2 and 3, "ACEMg", N=6). All test substances were purchased from Sigma-Aldrich (St. Louis, MO) (beta-carotene, #C9750, CAS 7235-40-7; L-threoascorbic acid, #A5960, CAS 50-81-7; Trolox, Fluka Chemika #56510, CAS 53188-07-1; magnesium

Notational Velocity

● Reminders
- Call Lisa re: buying our ticket to Greece

Back on track
It's been a couple months since I posted on my blog. Busy! But

I think there is a profound and enduring True simplicity is derived from so

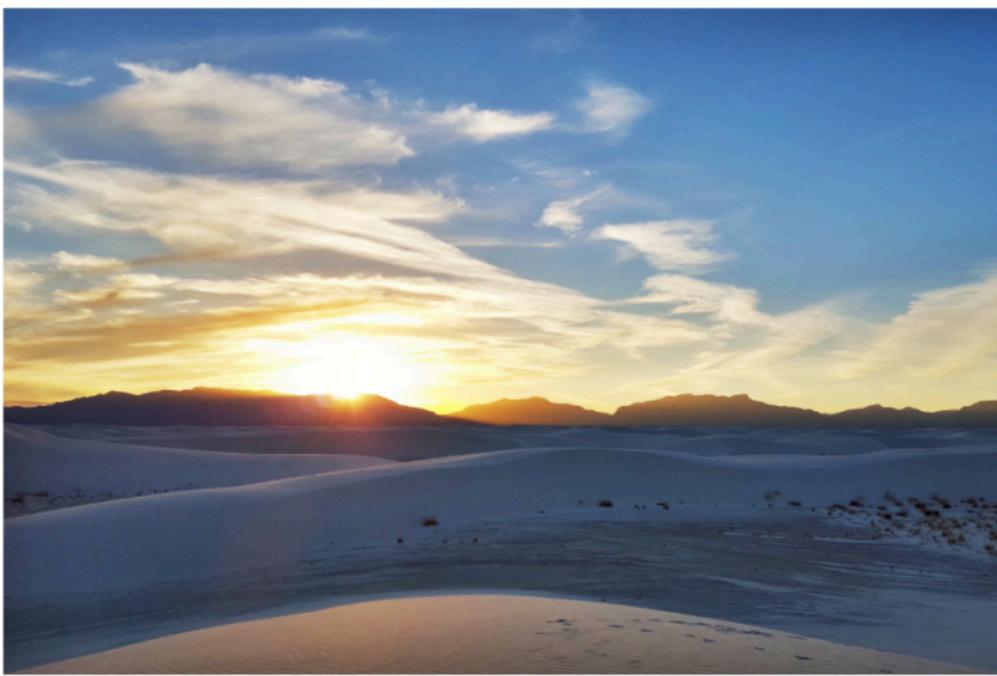
White Sands
![sunset](<https://cldup.com/9wpWU84l3n.jpg>)

Grocery list
- Eggs
- Milk

Bret Victor's quote collection
Alan Moore: interview on mtv.com
I have a theory, which has not let

The moments that we have with friends and family, the chances that we have to

White Sands



The white sands desert is one of the most beautiful

Add a tag...

Simplenote

Quiver

Notebooks Tags + Cocoa Programming Sort by Title ↑

LIBRARY

- Inbox 42
- Favorites 0
- Recents 10
- Trash 0
- All Notes 304

SHARED NOTEBOOKS

- Tests 17

NOTEBOOKS

- Android 2
- Business 7
- Cocoa Programming 67
- Cocos2d v3 23
- Datastore 5
- Electronics 9
- Google Cloud Platform 12
- HappenOS 9
- iOS Programming 24
- Muffin 2.0 24
- Node.js 10
- Python 5
- Quiver Tutorial 12
- Splash 5
- Tools and Scripts 10
- WEB DOWNLOADS 24

Filter by keyword, title or #tag < >

App Sandbox

App Sandbox is an access control technology provided in OS X, enforced at the kernel level.

Locate resource files:

```
1 NSURL* url = [[NSBundle mainBundle] URLForResource:@"My Image" withExtension:@"png"];
```

Locate items in the standard directories:

- The `URLsForDirectory:inDomains:` method of the `NSFileManager` class returns a directory's location packaged in an `NSURL` object. The directory to search for is an `NSSearchPathDirectory` constant. These constants provide URLs for the user's home directory, as well as most of the standard directories.
- The `NSSearchPathForDirectoriesInDomains` function behaves like the `URLsForDirectory:inDomains:` method but returns the directory's location as a string-based path. You should use the `URLsForDirectory:inDomains:` method instead.
- The `NSHomeDirectory` function returns the path to either the user's or app's home directory. (Which home directory is returned depends on the platform and whether the app is in a sandbox.) When an app is sandboxed the home directory

Star  



H₁ The beauty of writing

Sometimes we need to remember a [link.com](#), an [email@address.of](#) a person we just met or the place where all the tale began [[221b Baker St, London](#)] (🔗).

It does not matter */what/* you have to annotate - Bear is the right choice!

H₂ Details that matter

You can use different inline styles to ***express your thoughts*** in your very personal way. And ~~strike through~~ every mistake-to-remember.

Bear

- lists are important
- and you can choose from */ordered lists/* and */todo lists/*, too!



William H. Gass once wrote

The true alchemists do not change lead into gold; they change the world into words



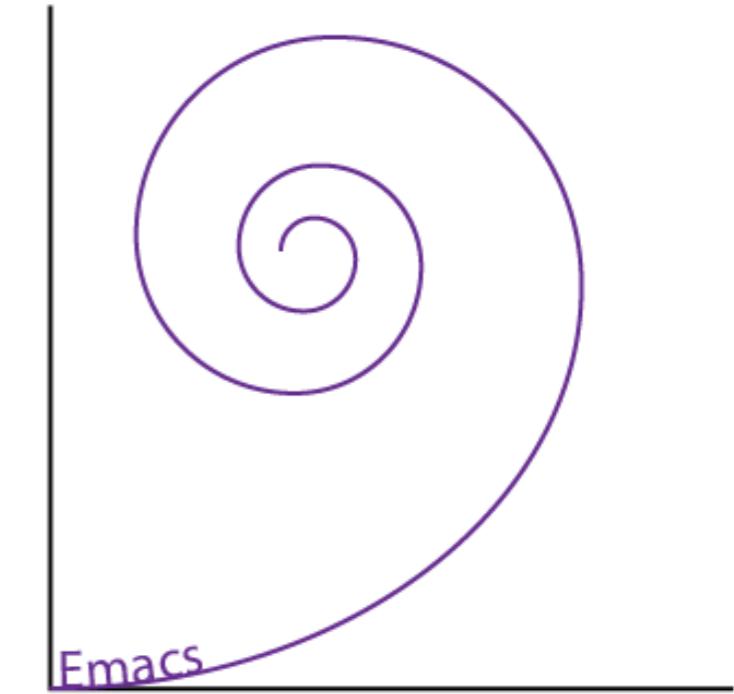
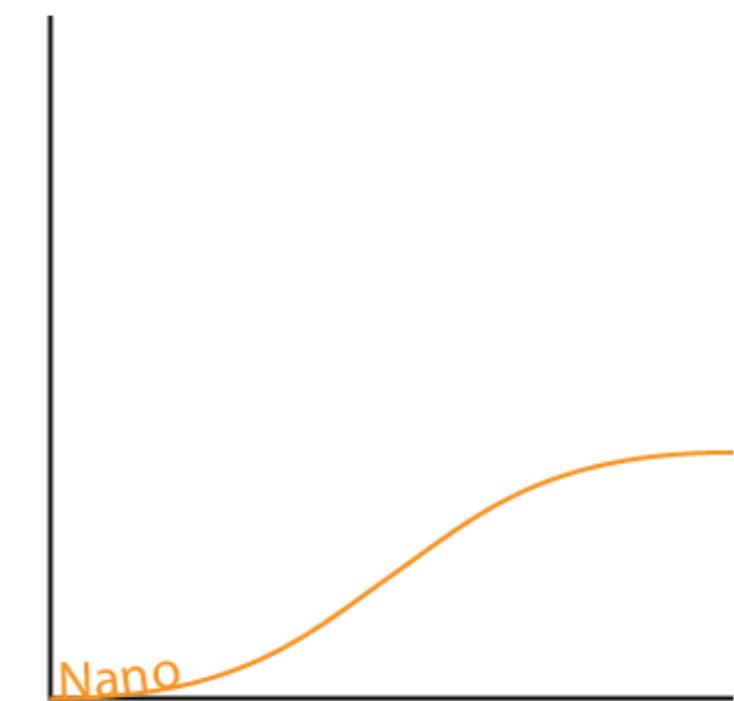
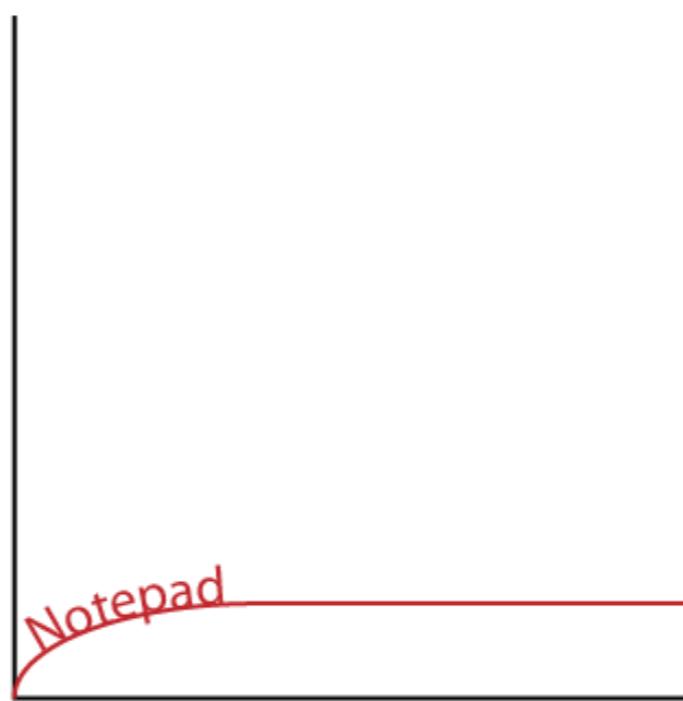
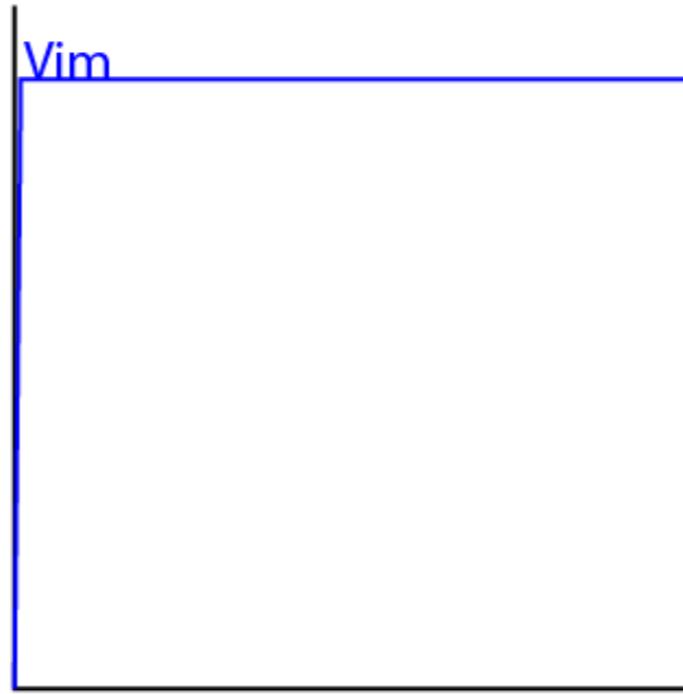
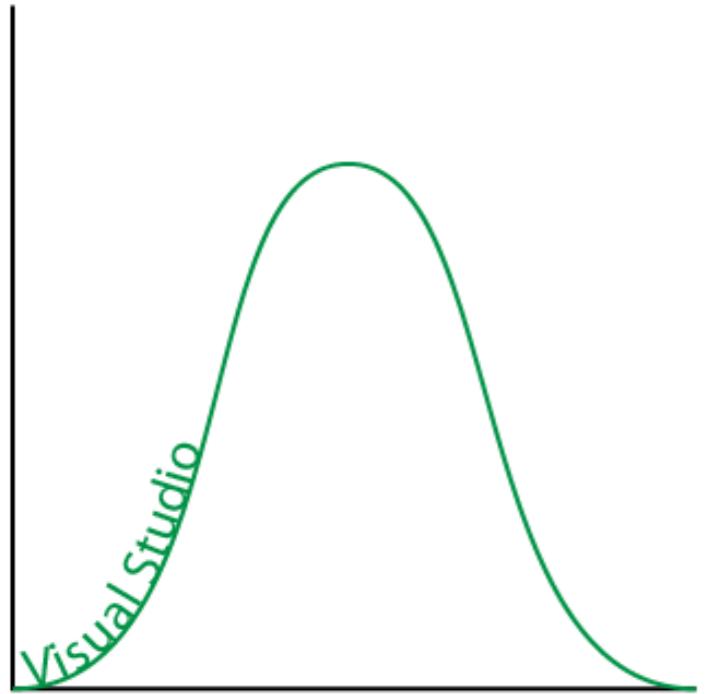
org-mode

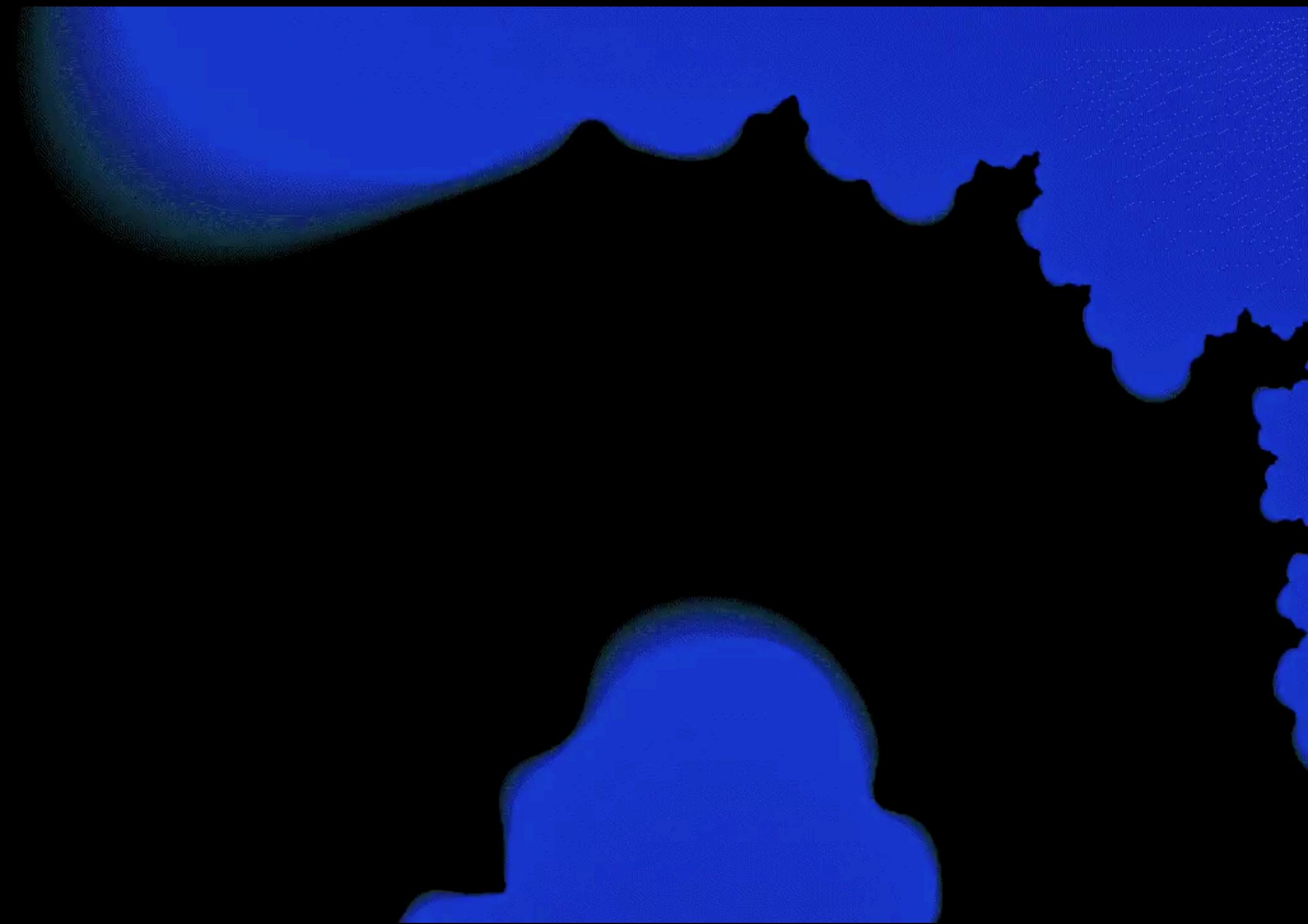


[Emacs] will be there when the icecaps melt and the cities drown, when humanity destroys itself in fire and zombies, when the roaches finally achieve sentience, take over, and begin using computers themselves - at which point its various Ctrl-Meta key-chords will seem not merely satisfyingly ergonomic for the typical arthropod, but also direct evidence for the universe's Intelligent Design by some six-legged, multi-jointed God.

— Kieran Healy

Classical learning curves for some common editors





org-mode example

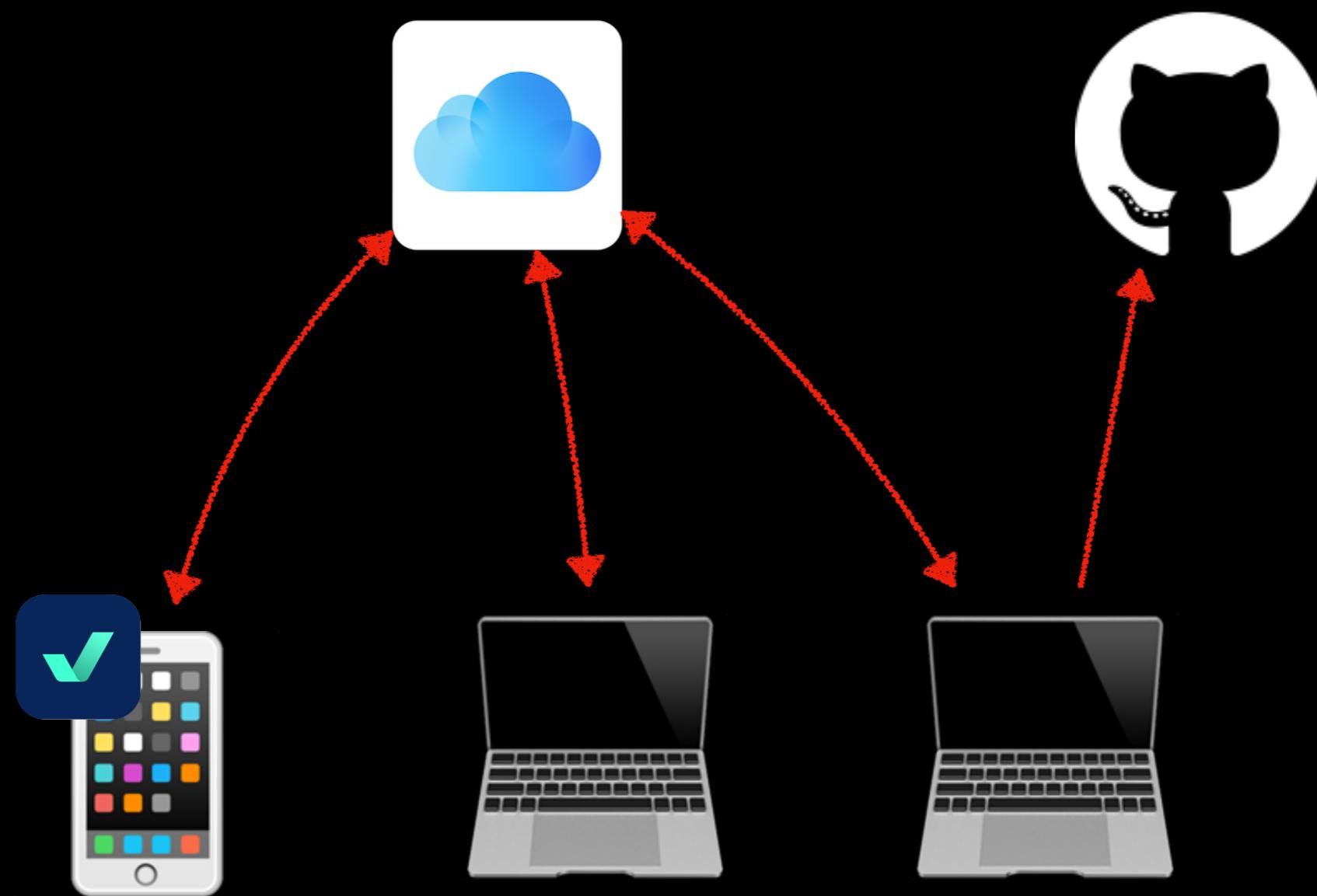
- * Outliner
 - ** These were really popular in the 1980s
 - *** You add headlines with ~*~ characters
- * org-mode can contain many kinds of content

Insert [[<https://github.com/look>][links]], embed [[file:image.png][files]], or quote source code:

```
#+BEGIN_SRC  
puts "hello world"  
#+END_SRC
```

** It's similar to Markdown

* TODO Add a date to put it on your agenda :WithTags:LikeThis:
<2019-04-26 Fri 16:49>



Done Lists

iDoneThis Goals

Plan your day with ease



Walter Chen @smalter

- Email new customers to say thanks*
- Launch landing page v2*

[] 1:1s with executive team|

Done Goal

Post

I Done This

Thank you!

This presentation (in org-mode, naturally):

github.com/look/programmers-notebook