

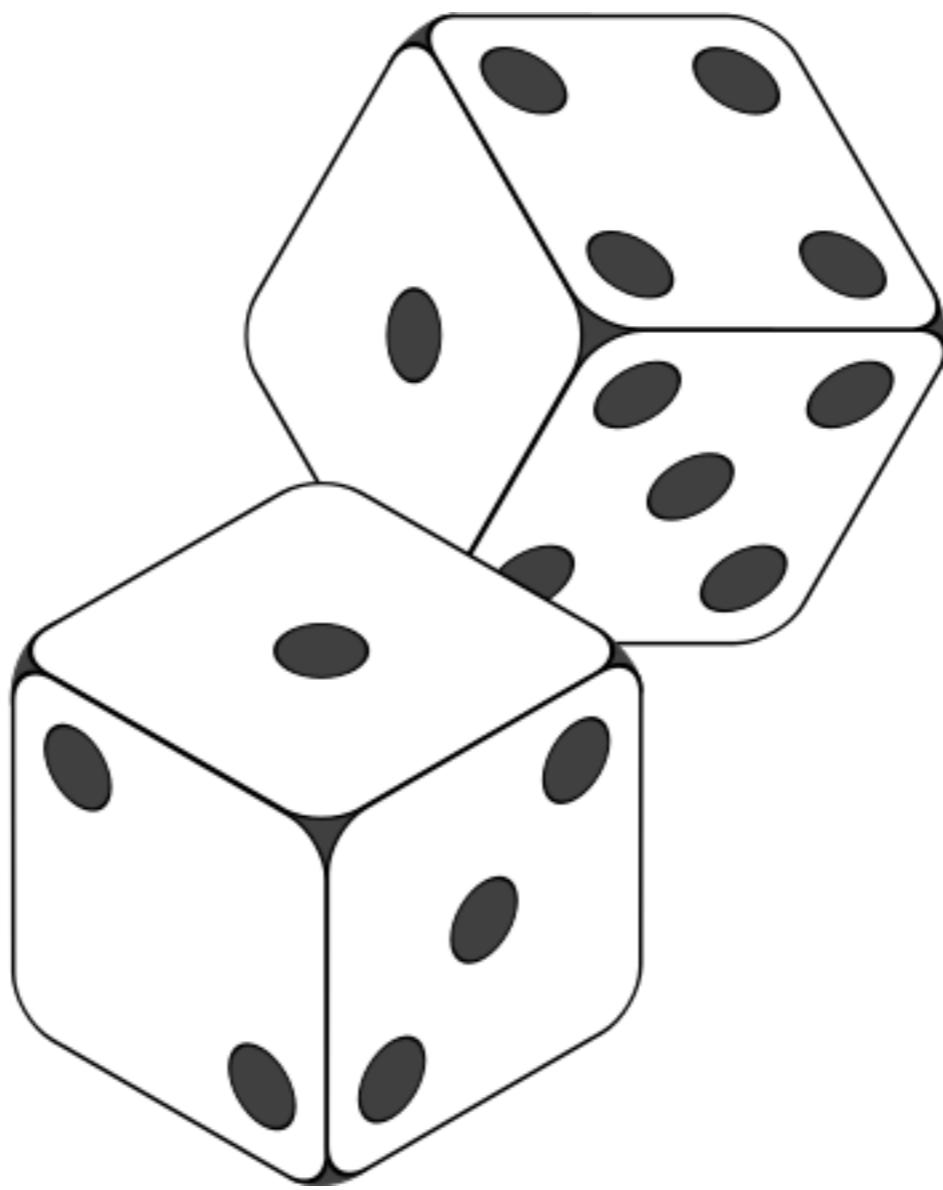
Creative Coding

Gordan Savičić

5.10.2016

Creative Coding

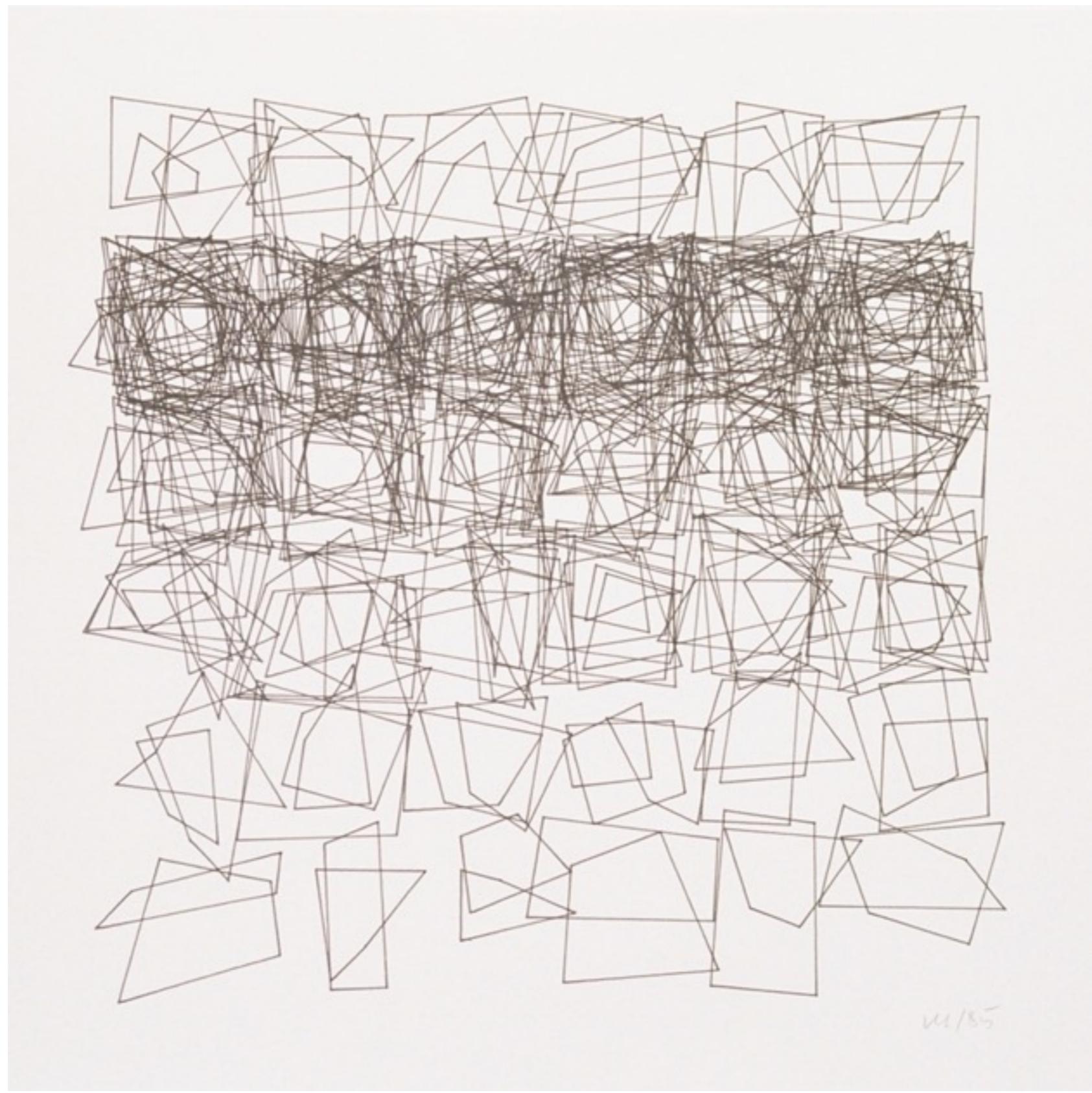
Data visualisations
Generative Art
(critical | radical) games
Web API projects
Interactive environments
Prototyping



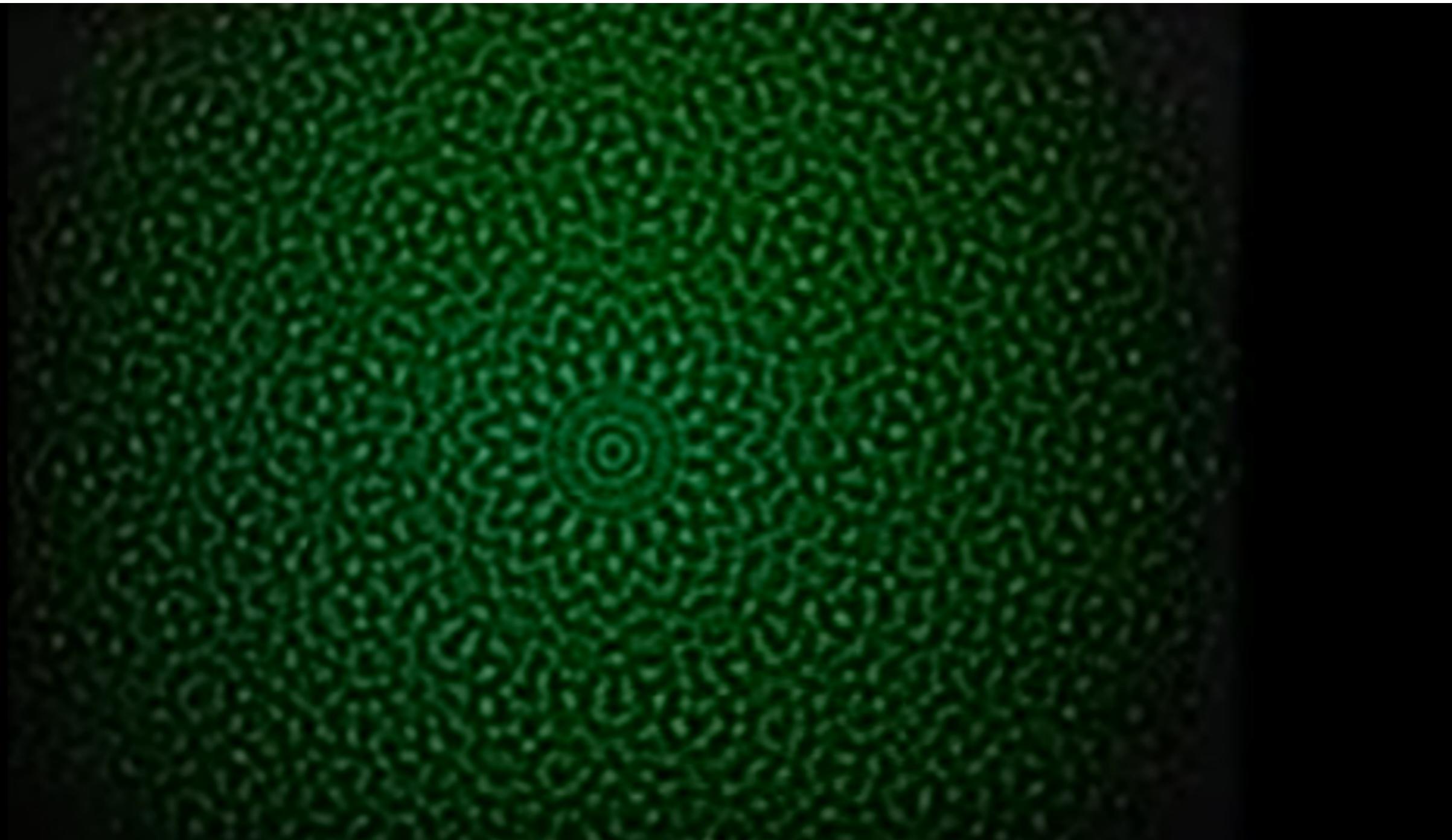
Musikalisches Würfelspiel, 1757



Manfred Mohr, Random walk, 1969

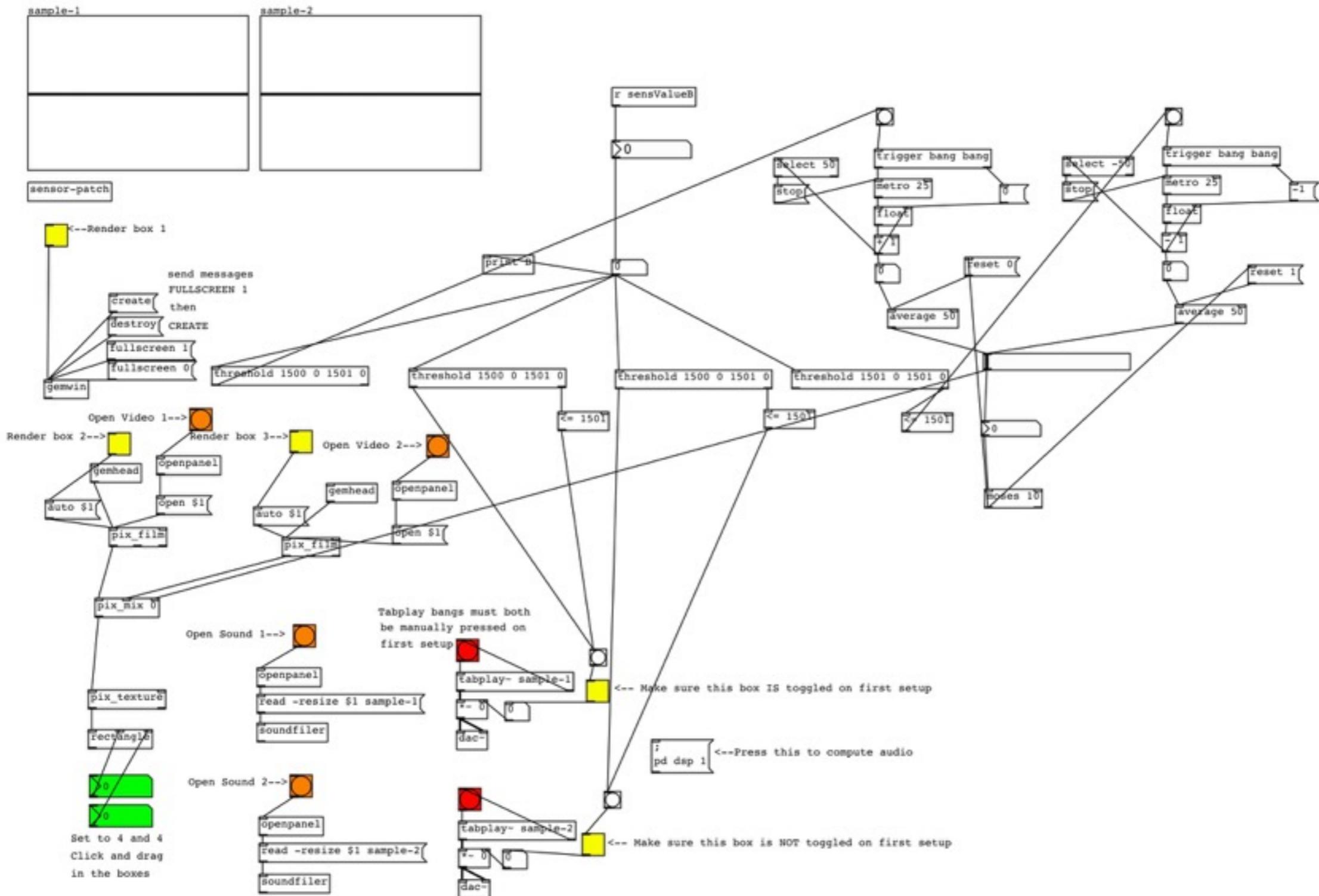


Vera Molnar, Vieleckstrukturen, 1985



John Whitney "Catalog" 1961

Programming
languages



Pure Data patch

```
    print "ncfiles: msg: %s/number)\n" %msg
except socket.error, (errno, strerror):
    print "ncfiles: Urllib2 error (%s) %s" % (errno, strerror)
    print "ncfiles: Socket error (%s) for host %s" % (errno, host)

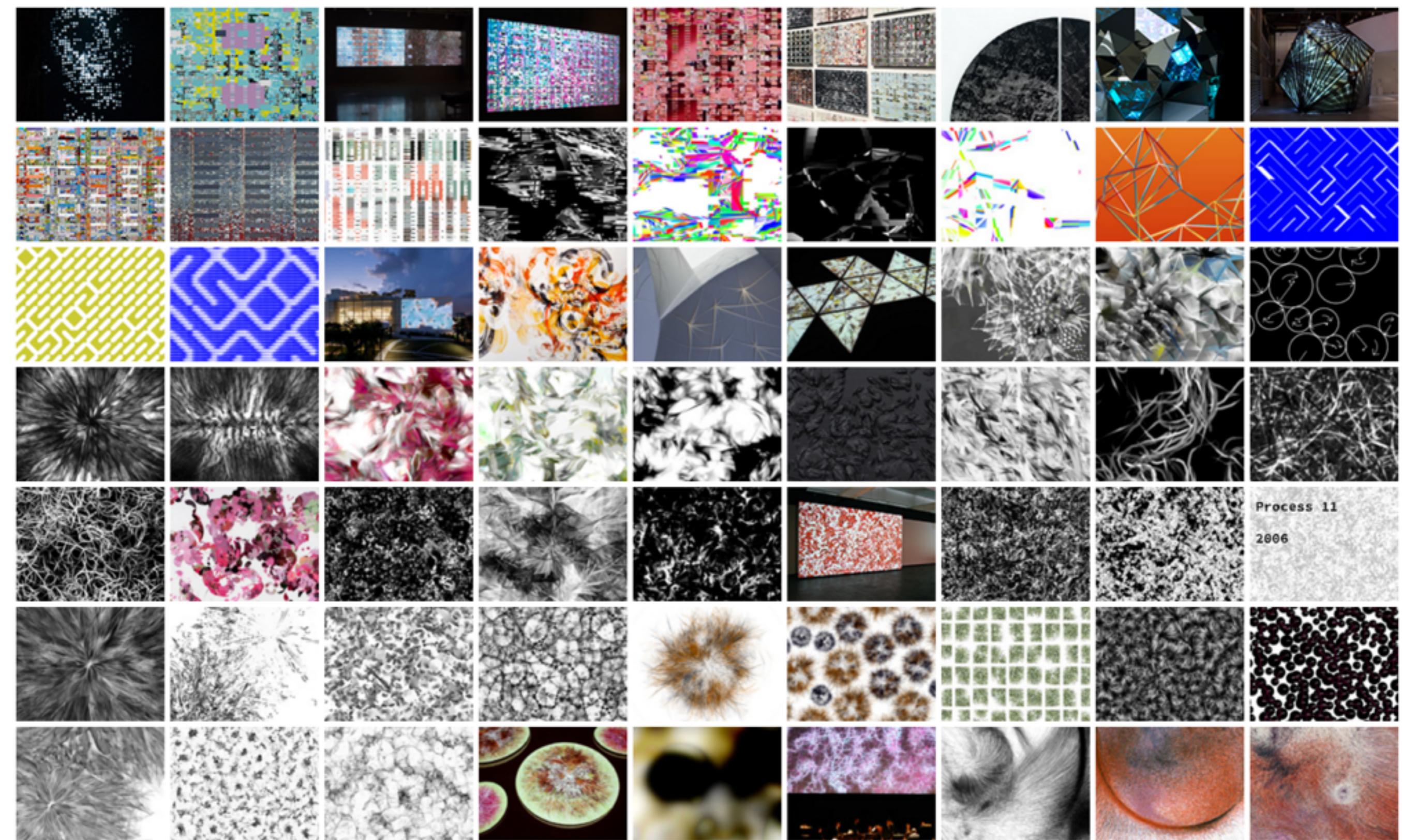
for h3 in page.findAll("h3"):
    value = (h3.contents[0])
    if value != "Afdeeling":
        print >> txt, value
import codecs
f = codecs.open("alle.txt", "r", encoding="utf-8")
text = f.read()
f.close()
# open the file again for writing
f = codecs.open("alle.txt", "w", encoding="utf-8")
f.write(value+"\n")
# write the original contents
f.write(text)
f.close()
```

```
.howShallWeNameIt {  
}  
|
```

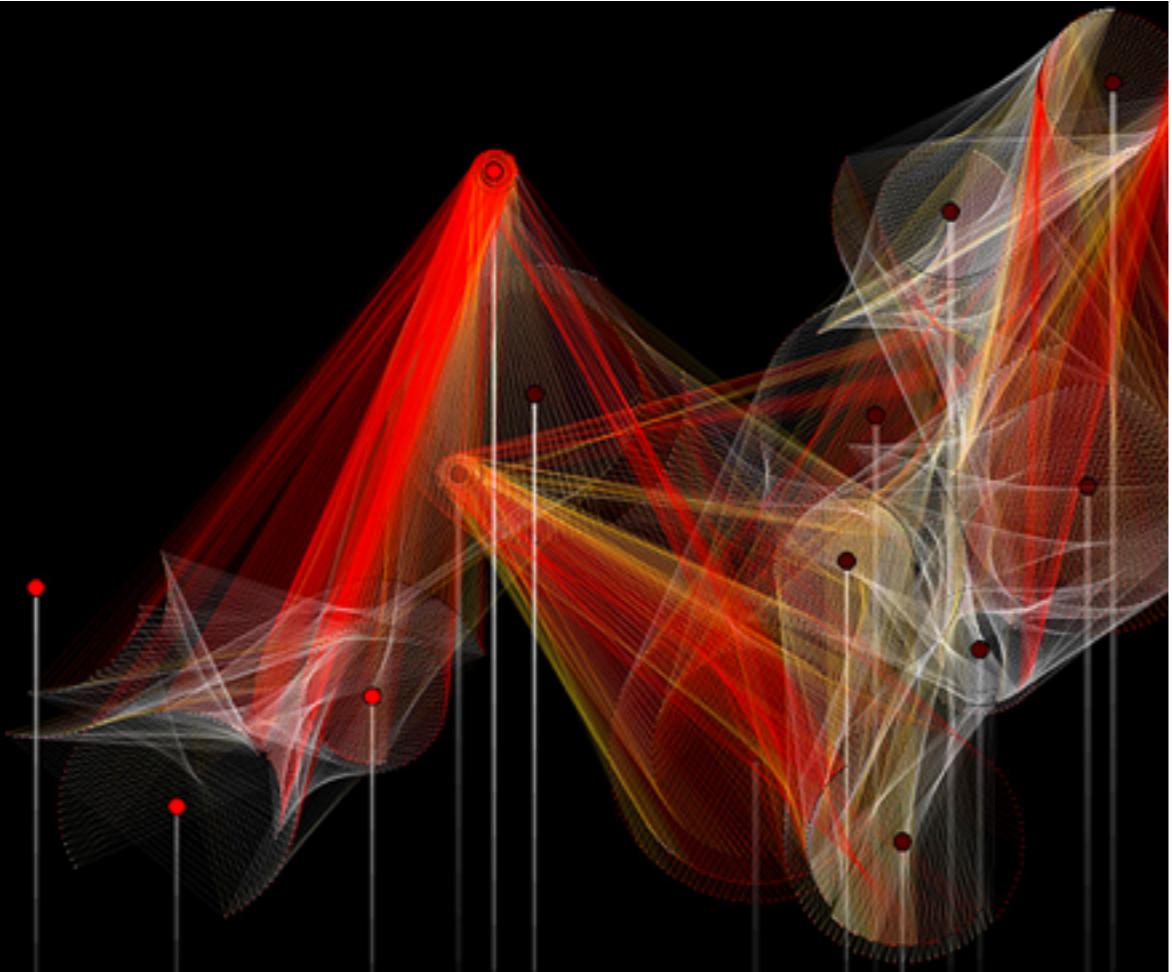
```
.how_shall_we_name_it {  
}  
|
```

```
.how-shall-we-name-it {  
}  
|
```

Generative design

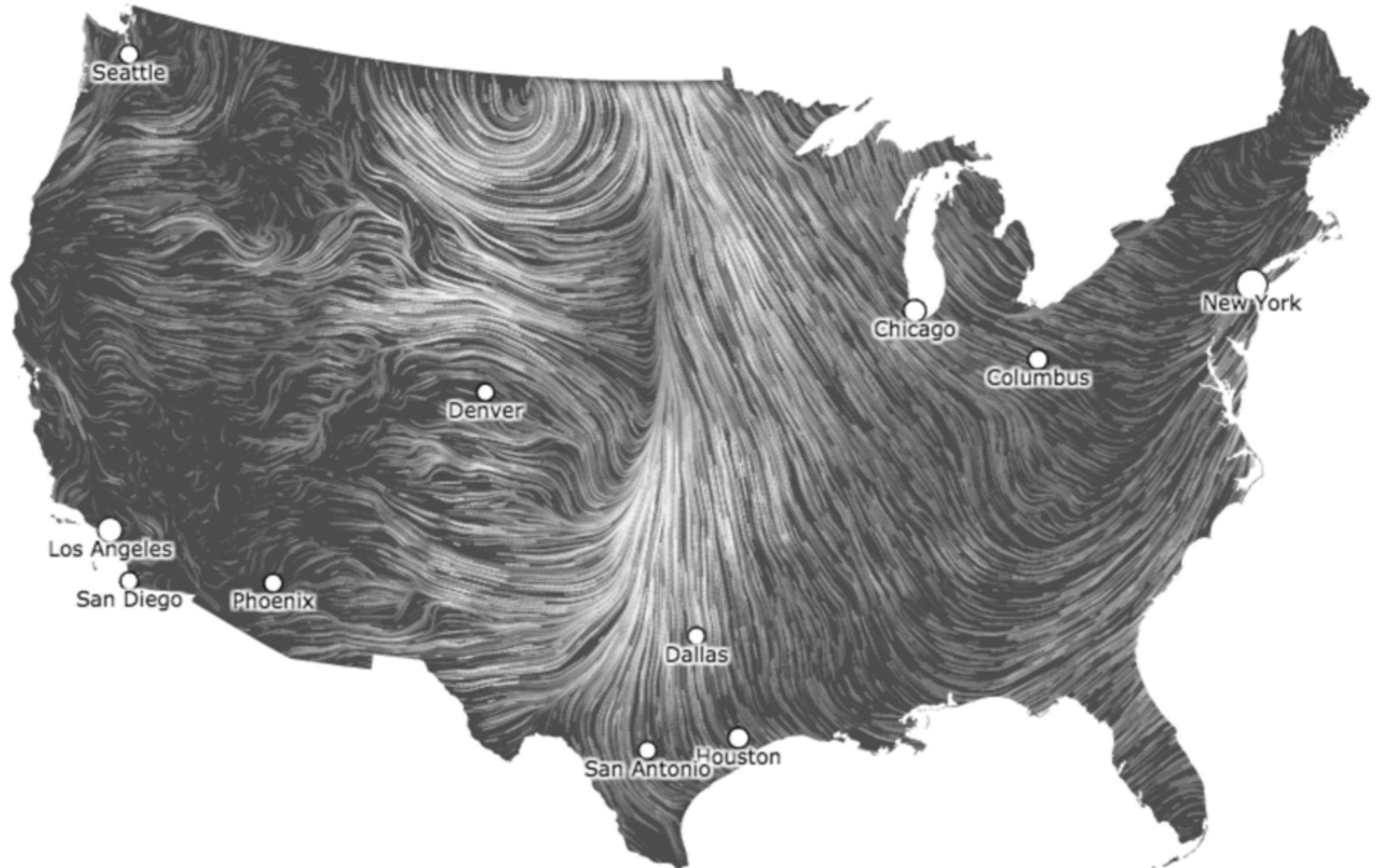


Casey Reas

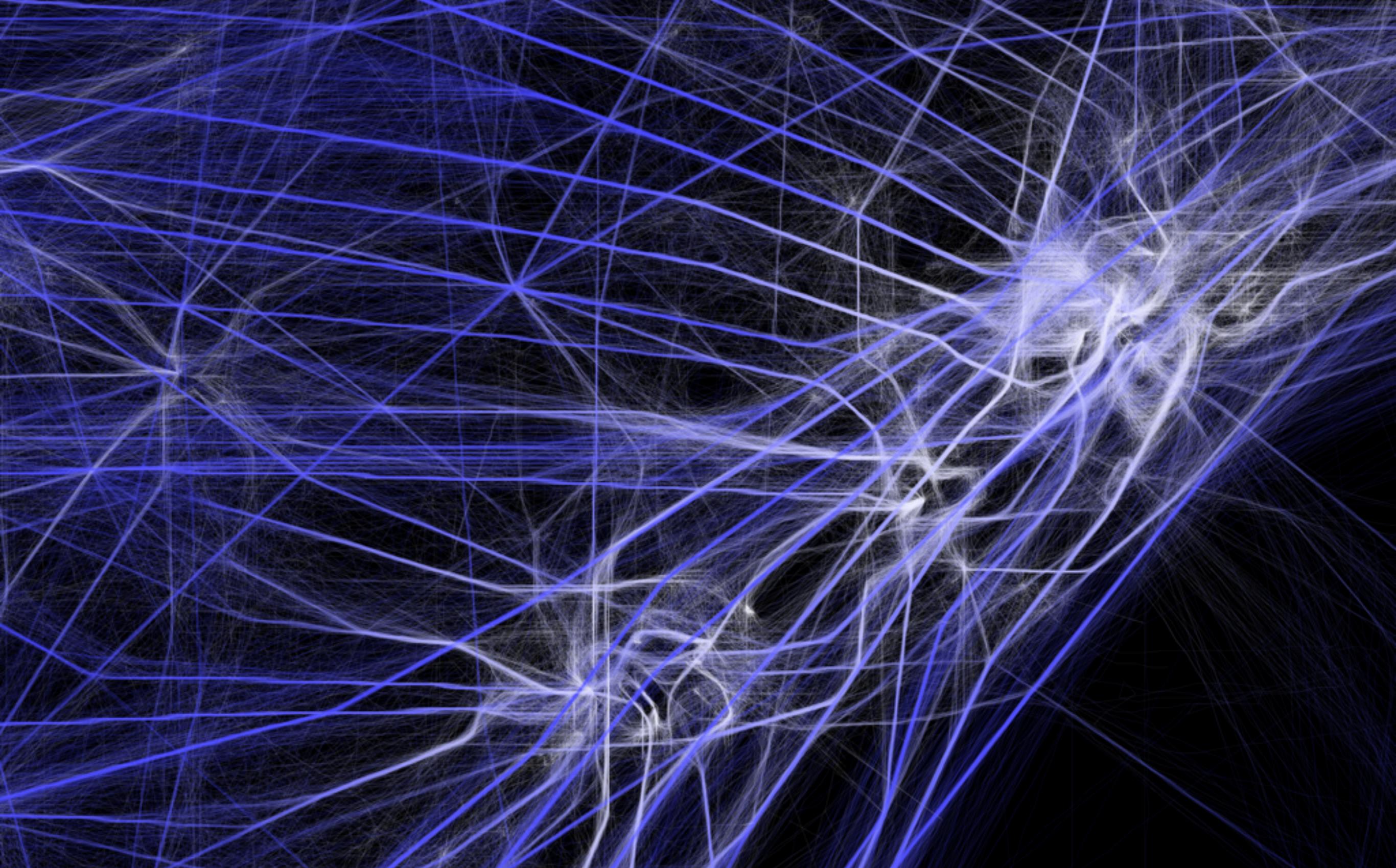


LIA, Framed

Data visualisation



Wind map, hint.fm



Flight pattern, Aaron Koblin 2009

Critical/radical
games



THE
GAME

WHY
THIS GAME?

DOWNLOAD
AREA

COVERAGE &
SHOWS

PRESS
& CONTACTS



McDonald's Videogame by **Molleindustria** - Some rights reserved CC 2006

Molleindustria, McDonalds Game, 2006

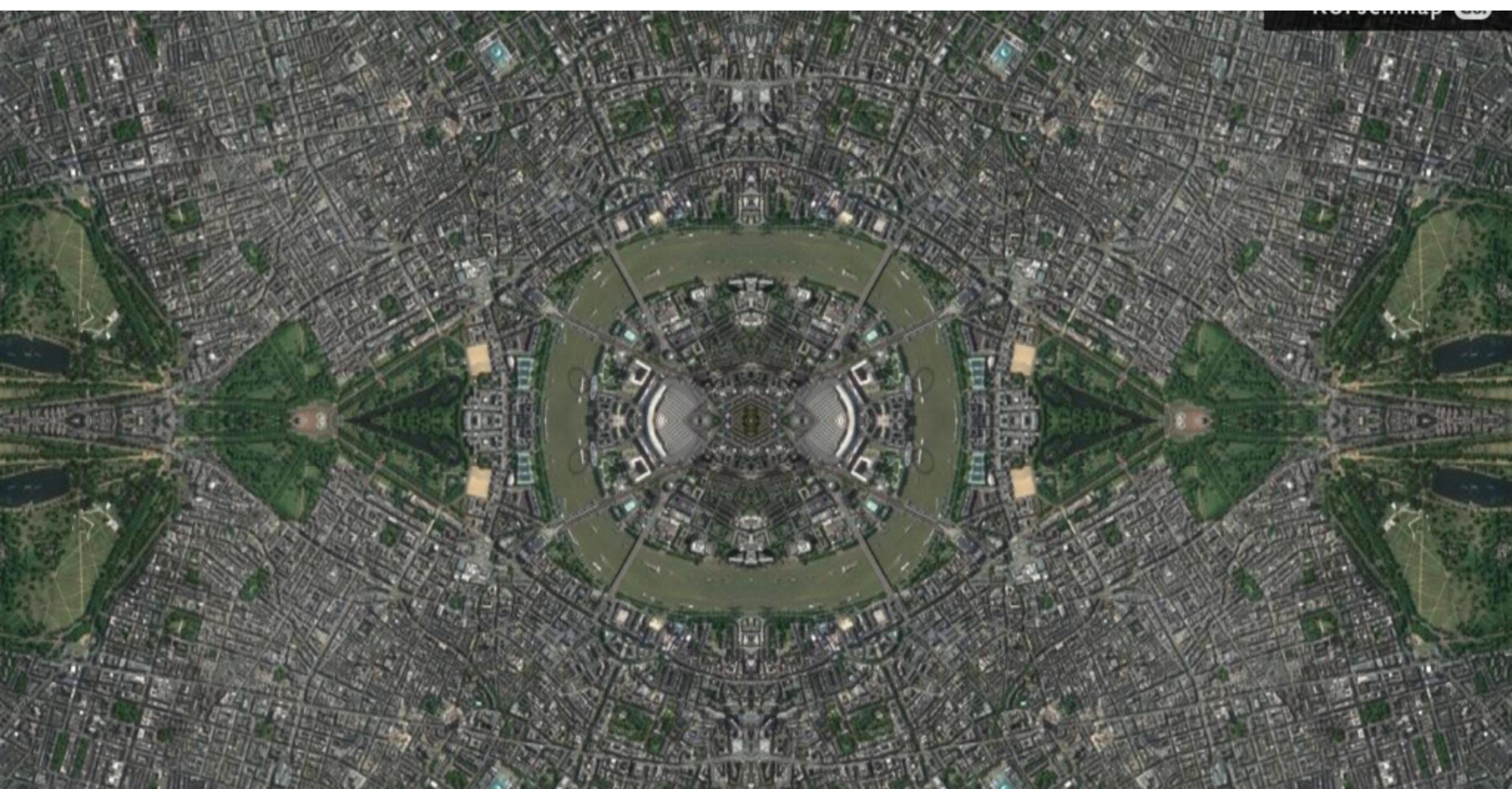


1700.at, Michael Hack et al, 2014



Passage, Jason Rohrer , 2007

Web API



James Bridle, rorschmap.com

tingly everlastings everliving evermore
every everybody everyday every
e everyplace everything everyway ev
et evicted evictee evicting eviction ev
evictors evicts evidence evidenced evi
ing evident evidential evidentiary ev
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tion evitable evite evocable evocatio
re evocatively evocativeness evocativ
r evoke evoked evoker evokers evokes
evolution evolutionarily evolutionar

everyword

@everyword

Twittered every word in the English language. Task began in 2007 and completed in 2014. Buy the book! instarbooks.com/books/everywor...

 decontextualize.com/2014/06/task-...

 Joined November 2007

 [Tweet to everyword](#)

 6 Followers you know



TWEETS FOLLOWING FOLLOWERS
109K **34** **73.6K**

Tweets

[Tweets & replies](#)

 Pinned Tweet

everyword @everyword · 16 Jul 2008

book

  169  369 

everyword @everyword · 7 Jun 2014

étui

  1.2K  1.3K 

everyword @everyword · 7 Jun 2014

études

  164  198 

everyword @everyword · 7 Jun 2014

étude

  180  214 

Allison Parrish, @everyword

Interactive environments



My little piece of Privacy, Niklas Roy 2010

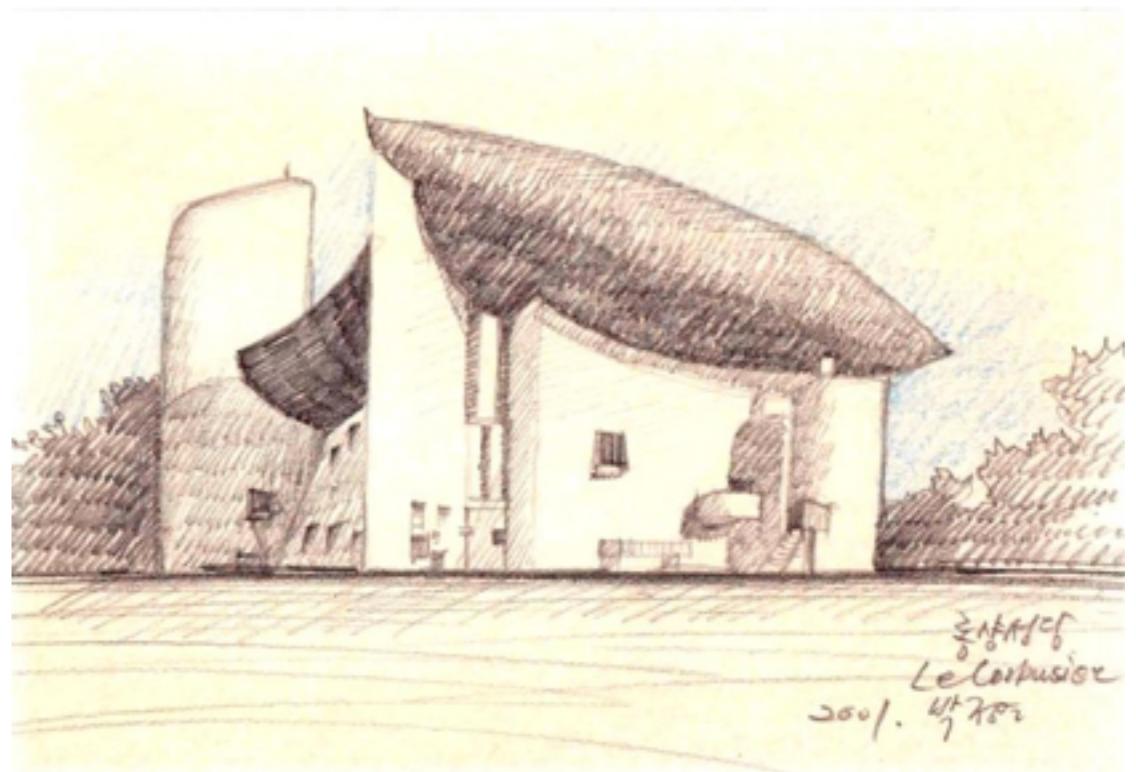


Wimbi, Bastien Girschig, 2015

Sharing code?

Open source

Prototyping



Le Corbusier, Ronchamp 1953

