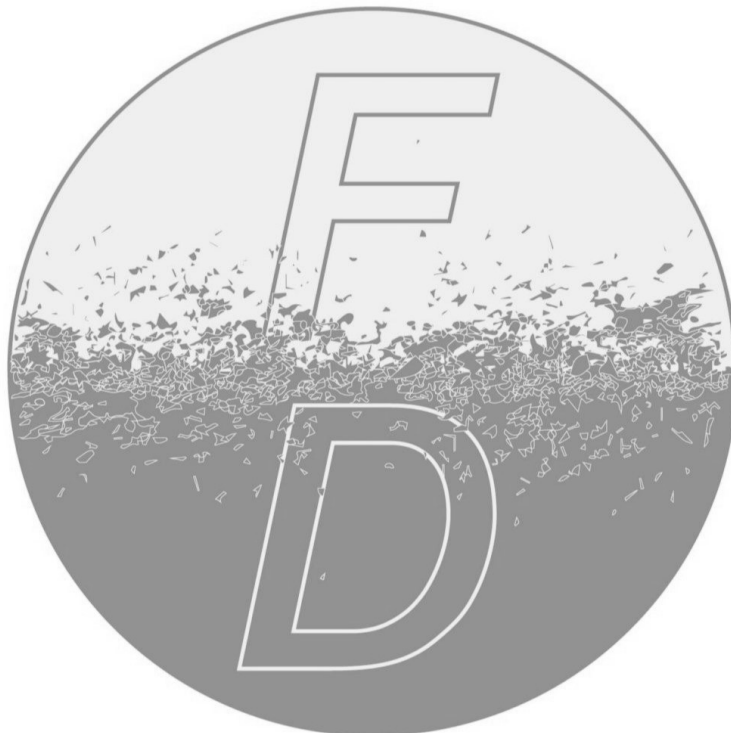


{organismalgorithm}

aiden farrell

code as biome #8 (author's note)

all following instances of html are found and excerpted from the source code to the author's facebook profile page. the opacity and illegibility of the language that undergirds our digital existence is a key site of inquiry. the decision to keep these pages digitally *un*-interactive is informed by this experience of algorithms and web design. the true underlying language of the internet is used by most, but the humans who can read and write in it make up between ~0.5% and 2% of the global population. the degree to which code is read in 2022 is comparable to the degree to which English was in 1822. dealing with the unknown grammar of a world on which we depend to a greater and greater extent beckons the comparison to the inapprehensibility of the nature of nature, our position as part of it, our incapacity to grapple with or accept our identification with it, from which so much speculation has been exhumed, prejudice drawn, violence indulged. it's not one to one, but it beckons.



for

wendy

jennifer

thom

and

thomas b. of mystic, ct

thank you thank you

A feed. In a. Plastic worrisome. There is an inching with smalling, while. Dispersal.

Refresh.

Feeling of friend finger pushed thru the row, the shingle, where have math meat met. Unsingular.
The doubling u find wholesome has comfort in less u, which computing. Becoming that is crowded
fleshing in. An outed skull having laptop, chop brain.

Seeing angles. Itself.

Refresh.

Crypt chip. Of abdomen safehouse. Not a branch of equals, a swing of sort of, a bunch of being.
The library is a person¹, is so how morsing html. Morphing elemental, dislocating, animal
mineral vascular nomenclature going software.

A wish to having been is.

More so.

Digest is discuss while human feed. A leaf, a sheet, a page, a plate, a tessellate past the choiring
virus. The inquiry is in bugging and in-plugging. By force.

Refresh.

Refresh.

Refresh.

¹ <https://www.researchgate.net/publication/220713671> Anonymous Connections and Onion Routing

Refresh.

A feed still. In a stall.

A stalling.

A “tube” enters.

A muzzle as made as not to a bark. Keeping is machine, has stash in hashes behind. Combs keeping into a groom, flat, orders online. At shallow is zero, advances one and one more. However remember, recalibrate, a bodied number, soon. Digest. <Head>. Deciduous.

Fielding the question suggests the field in a digital /agro-self.

But might the question

<fn>

cast ="P/mr5" crossorigin="anonymous" a wording

“LB5zb”
“LmxWL”
“QncGg”
“4J1vC”
“XcoZT”
“vX8O+”
“gWntq”
“UyT09”
“1\T11”
“vISnB”
“8PFB”
“ATTG6”
“aa3dC”
“HnShw”
“gJGfY”
“hnLhz”
“MFch9”
“WjEai”
“oQ9X7”
“Xgv30”
“0mHqW”
“n3CYQ”
“gOZws”
“IYxUJ”
“Y\jFi”
“BQuRQ”
“VFnmz”
“SbcPp”
“txHO6”
“4CkEF”
“gx\3T”
“M1vW2”
“vGNO0”

watch what this beagle does when his owners aren't home

Refresh.

Generalization is program. Bleeds into protocol. Mono or stereo. Typing. Feeds on feeding. The
quest and the quest. Its quest. Sees sleeping in, and of it: numbing.

Asleep in a stack, asking a digit,
Digital mask, masking fidget. ²

² <https://www.torproject.org/download/>

A Sonnet of Funnels, In The End

```
{“CREATIVE_STUDIO_CREATION_FUNNEL”:  
1,“WWW_CANVAS_AD_CREATION_FUNNEL”:1,“WWW_CANVAS_EDITOR_FUNNEL”:  
1,“WWW_LINK_PICKER_DIALOG_FUNNEL”:1,“WWW_MEME_PICKER_DIALOG_FUNNEL”:  
1,“WWW_LEAD_GEN_FORM_CREATION_FUNNEL”:  
  
1,“WWW_LEAD_GEN_DESKTOP_AD_UNIT_FUNNEL”:  
1,“WWW_LEAD_GEN_MSITE_AD_UNIT_FUNNEL”:  
1,“WWW_CAMPFIRE_COMPOSER_UPSELL_FUNNEL”:  
1,“WWW_RECRUITING_SEARCH_FUNNEL”:1,“WWW_EXAMPLE_FUNNEL”:  
  
1,“WWW_REACTIONS_NUX_FUNNEL”:  
1,“WWW_COMMENT_REACTIONS_NUX_FUNNEL”:  
1,“WWW_MESSENGER_SHARE_TO_FB_FUNNEL”:10,“POLYGLOT_MAIN_FUNNEL”:  
1,“MSITE_EXAMPLE_FUNNEL”:10,“WWW_FEED_SHARE_DIALOG_FUNNEL”:  
  
100,“MSITE_FEED_ALBUM_CTA_FUNNEL”:10,“MSITE_FEED_SHARE_DIALOG_FUNNEL”:  
100,“MSITE_COMMENT_TYPING_FUNNEL”:500,“MSITE_HASHTAG_PROMPT_FUNNEL”:
```


The Curse of Dimensionality

When learning pattern recognition algorithms, a learner is given test data simulating real data as it exists in cyber-networks. The goal is to properly classify and segregate different datum into their proper fields.³

³ Bishop, Christopher M. *Pattern Recognition and Machine Learning*. Springer Science+Business Media, 2006.

things people with down syndrome are tired of hearing

4

Pattern Recognition Exercise:

Machine	Echo	Menlo
Learning	Hall	Park
Vector	Figure	Generalization
Data	Target	Intuition
Category	Identity	Mapping
Test	Click	Foresight
Direction	Navigation	Problem
Space	Visualization	Naive

the real deal with the us-mexico border

⁴ Click bait

finding out actors are british

A vector has magnitude and direction, mostly when determining the position of one point in space relative to another.
Vector: Latin, carrier.

how to be a sugar baby

things that always happen in anime

*The ability to categorize correctly new examples that differ from those used for training is known as generalization. **A core objective of a learner is to generalize from its experience.** We can express the category of a digit using target vector \mathbf{t} , which represents the identity of the corresponding digit. Suitable techniques for representing categories in terms of vectors will be discussed later.*

you might be using your napkin wrong

trump asks court to force twitter to reinstate his account

*If the goal is real-time face detection in a high-resolution video stream, the computer must handle huge numbers of pixels per second, and presenting these directly to a complex pattern recognition algorithm **may be computationally infeasible.***

woman pummels girl who has been sleeping with her husband

chris brown and soulja boy whole beef in chronological order

*The goal in such unsupervised learning problems may be to discover groups of similar examples within the data, where it is called **clustering**, or to determine the distribution of data within the input space, known as **density estimation**, or to project the data from a high-dimensional space down to two or three dimensions for the purpose of **visualization**.*

these thirteen chrome hacks will change the way you internet

the life and death of a high school football player killed by concussions

Mapping $y(x, w)$ from input x to output y is governed by a vector w of adaptive parameters. During the learning phase, a set of training data is used either to obtain a point estimate of the parameter vector or to determine a posteriori distribution over this vector. For models which are based on a fixed nonlinear feature space mapping $\phi(x)$, the kernel function is given by the relation:

$$k(x, x') = \phi(x)^T \phi(x')$$

this woman's hair is heavier than her cat...she is a modern rapunzel!

twenty good news stories you may not have heard

The intuition is that the identity of the cross should be determined more strongly by nearby points from the training set and less strongly by more distant points. How can we turn this intuition into a learning algorithm?

people want to shoot hibernating bear families in their dens

the ten craziest beauty vlogger fails

One very simple approach would be to divide the input space into regular cells, as indicated in Figure 1.20.

Figure 1.20

illustration of a simple approach to the solution of a classification problem in which the input space is divided into cells and any new test point is assigned to the class that has a majority number of representatives in the same cell as the test point. as we shall see shortly, this simplistic approach has some *s e v e r e* shortcomings.

here's what your subconscious mind wants you to know based on the way you keep sabotaging your own life

cybercrime costs our global economy more than 400 billion each year

The identity of the test point is predicted as being the same as the class having the largest number of training points in the same cell as the test point (with ties being broken at random).

how to roll the perfect joint...every time

trump heard using vulgar language against women in 2005

This approach is naive.

*This becomes apparent when we consider its extension to problems having larger numbers of input variables, corresponding to input spaces of **higher dimensionality**.*

“you’ll never do a whole lot unless you’re brave enough to try” —dolly parton

need some tips on how to let go of resentment?

If we divide a region of a space into regular cells, then the number of such cells grows exponentially with the dimensionality of the space.

The problem with an exponentially large number of cells is that we would need an exponentially large quantity of training data in order to ensure that the cells are not empty.

interior designer tom delavan is making his next move with a unique domain and website

smells like teen spirit

The severe difficulty that can arise in spaces of many dimensions is sometimes called the Curse of Dimensionality. The origin of the problem is demonstrated in Figure 1.21.

Figure 1.21

illustration of the curse of dimensionality, showing how the number of regions of a regular grid grows exponentially with the dimensionality D of the space. for clarity, only a subset of the cubical regions are shown for $D = 3$.

sex workers talk about their most expensive service

it is important to remember that the vast majority of muslims condemn islamic extremism

*The reader should be warned that **not all intuitions developed in spaces of low dimensionality will generalize to spaces of many dimensions.***

happy national puppy day

the secret to shopping REI like a pro

Although the Curse of Dimensionality certainly raises important issues for pattern recognition applications, it does not prevent us from finding effective techniques applicable to high-dimensional spaces. See Figure 0.

Figure 0

the target in motion divides accordingly

expresses a click with a pressing and want

foresight is shelter from the fissure in front of

foresight is

space dividing the target

is

a helping what will be

become it

.....
.....

seeking...

haruspex hard drive..... . . .

arizona iced tea is the cheapest thing at the bodega because they do their marketing right on the can

Some Couplets of Contestable Authenticity

"Mi piace", "is_deprecated":false, "is_visible":true, "name":"like", "type":1}, "2":

"Love", "is_deprecated":false, "is_visible":true, "name":"love", "type":2}, "13":

"Selfie", "is_deprecated":false, "is_visible":false, "name":"selfie", "type":13}, "11":

"Grazie!", "is_deprecated":false, "is_visible":true, "name":"dorothy", "type":11}, "4":

"Ahah", "is_deprecated":false, "is_visible":true, "name":"haha", "type":4}, "5":

"Evviva", "is_deprecated":true, "is_visible":true, "name":"yay", "type":5}, "3":

"Wow", "is_deprecated":false, "is_visible":true, "name":"wow", "type":3}, "10":

"In confusione", "is_deprecated":true, "is_visible":true, "name":"confused", "type":10}, "12":

"Mi piace", "is_deprecated":false, "is_visible":false, "name":"toto", "type":12}, "7":

"Sigh", "is_deprecated":false, "is_visible":true, "name":"sorry", "type":7}, "8":

"Grrr", "is_deprecated":false, "is_visible":true, "name":"anger", "type":8}, "14":

"Mi piace", "is_deprecated":false, "is_visible":false, "name":"flame", "type":14}, "15":


```

{"resources":["jYj2u","s+GwD"],"
  module":1},"XLinkshimLogController":
{"resources":["s+GwD","oeUXN"],
  "module":1},"ExceptionDialog":{"resources":
["s+GwD","hpExr","jYj2u","tvFtH","Nr0Nt","xpl9j",
  "eOdG4","bV5OB","Hxy82","2054
9"],"module":1},"React":{"resources"
:["Nr0Nt","s+GwD","jYj2u"],"module":
1},"AsyncDOM":{"resources":["jYj2u","s+GwD","3q0pN"],
  "module":
1},"ConfirmationDialog":{"resources"
:["jYj2u","s+GwD","oE4Do"],"module":
1},"Dialog":{"resources":["s+GwD","jYj2u",
  "hpExr","eOdG4","dadWr"],"module":
1},"QuickSandSolver"
  :{"resources":["s
+GwD","jYj2u","Nr0Nt","ccpBO",
  "OWJ0P"],"module":1},"ErrorSignal":[an exception to the
  dialogue is
  the reacting
  module linked
  to resources—
  a confirmation
  dialogue
  on the outside
  looking in]

[as i am
source-linked—
: computing
origin, my integer
ocean]

```

my name is

```
{“sprited”:true,"spriteMapCssClass":  
sp_4nDaFI5d8Px_2x","spriteCssClass":"sx_d086a2"}
```

i live in

```
“artillery_static_resources_pagelet_attribution”:  
false,”artillery_timeslice_compressed_data”:false,
```

according to my memory

```
{“sw_background_sync_banzai”:false},1621],  
[“FbtLogger”,[],{“logger”:null},288]
```

i would describe myself as

```
“display_name”:"Selfie","is_deprecated":false,  
“is_visible”:false
```

people tell me i look best when i

```
“color”:"#f25268","display_name":  
"Love","is_deprecated"
```

⁵ [https://docs.google.com/viewer?
a=v&pid=sites&srcid=ZGVmYXVsdGRvbWFpbnxjc3VmYWJsYWJ8Z3g6MjBkMjQ1ZTQzYzIxZjRj
Mg](https://docs.google.com/viewer?a=v&pid=sites&srcid=ZGVmYXVsdGRvbWFpbnxjc3VmYWJsYWJ8Z3g6MjBkMjQ1ZTQzYzIxZjRjMg)

To Each Tercet of Bodies, For Example⁶

“antiques”:"393860164117441",
“appliances”:"678754142233400",
“arts”:"1534799543476160",

“autos”:"807311116002614",
“autoparts”:"757715671026531",
“kids”:"624859874282116",

“bags”:"1567543000236608",
“bicycles”:"1658310421102081",
“media”:"613858625416355",

“mens”:"931157863635831",
“womens”:"1266429133383966",
“electronics”:"1792291877663080",

“furniture”:"1583634935226685",
“garden”:"800089866739547",
“garagesale”:"1834536343472201",

“health”:"1555452698044988",
“household”:"1569171756675761",
“housing”:"993212830714253",

“jewelry”:"214968118845643",
“misc”:"895487550471874",
“phones”:"1557869527812749",

“instruments”:"676772489112490",
“pets”:"1550246318620997",
“sports”:"1383948661922113",

“tools”:"1670493229902393",
“toys”:"606456512821491",
“videogames”:"686977074745292"

⁶ Aristotle. *De Anima: Books II and III (with passages from Book I)*. Trans. D.W. Hamlyn. Oxford University Press, 1993.

What is Base Calling?

“Base Calling is the process of assigning bases (nucleobases) to chromatogram peaks.”⁷

find “chromatogram”
add “data smoothing”
realize “redaction”
click

“Refresh”.

Base level calling...calling...

.....

Returning call. Call complete. Data set out to dry. A kind of dig. After. Dug. A burying in the buried. Then exhume of a change. Extrapolate. Stuck in the set. But a base a harrowed is. If noticed. The search a matter of notice. The find. Diamond in data stack. Attacking is silent is afterword is unnoticed.

Calling preying in a data set. Pressing in to inform the shaping. Till gaping.

A kernel is potential. As. Call response relate. As. A data date is violence. Is number crush. Is breaking in tendons is removed from removing as calm as calculation.

Refresh.

Gathering that a computation where computed. Deserted. Not in took. Not thought as. Nothing nowhere smoothing.

The set of smooth. The happenstance in a wire. On the floor. In a crevice. Brought from calcify. Ligaments of a plus. Adding to changing where changing nevertheless. A compressing. The difference in talk and an intact syntax. The face interfacing face. The cheek in a three. The fourth elbow of identical. Density apart. Alone system divisible. Means again means here. A grain of a beach bucket. White. So white all. For having consequence. Of seeing in means of gathering.

Much of late. Exist is forgetting that. One. No. That learning.

Refresh.

Refresh.

That profile is. Is of one. Profile definition equals. Of outline. Of habit as numbers told. Of the offing. Range of changing. As is where am left out. Being. A code. A phrase in a language. Say that is or that is not that which might be. A where at a time and a coordinate of a meter. In voice. A song the singing of pattern. Relish self instill. The texture of all combined matter.

The person identifies as a series. Persons flooding. Work for personhood. Usage determinant footprint. Structure in stepping. Forward. Log nowhere. As nowhere. A site. Cluster behaviour having behaved. More as time is.

⁷ <https://pubmed.ncbi.nlm.nih.gov/9521928/>

Skin to trash driven to drive. External. While wire dwindles excess.
Average. The rage range in a set. The content of digit. Divot expresses the once. Abstract.
Present.

The sage a click away. The sage a click away. The sage a click away.
The self rendering. Ending in almost. A code. A not quite. A somewhat. A code.

The person weighs the amount of material in a cryptograph. Message ensues.⁸

⁸ <https://cambridgeanalytica.org/>

True or False in Alphabetical Order, Say⁹

“canPublishLive”:true,
“defaultPageSize”50,”renderEmoji”:true,
“enableCommentListVisibilityTracking”:true,
“logChangeOrderingModeUsageSampleRate”1,”logCommentsTimespent”:true,
“logCommentLoad”:false,
“logCommentPost”:false,

“logWhetherUFISeen”:false,
“reactionsDirectReactTokensModule”:null,
“reactionsFunnelLogger”:null,
“reactionsHasAnimatedIconsOnHover”:false,
“reactionsHasAnimatedVectorDock”:false,
“reactionsHasCommentFunnelLogger”:false,

“reactionsHasCommentsNux”:false,
“reactionsHasCommentReactionsRollback”:true,
“reactionsHasDirectReactTokens”:false,
“reactionsHasDirectReactTokensCounts”:false,
“reactionsHasFunnelLogger”:false,
“reactionsHasReactionsRetry”:true,

“reactionsHasReactionsRollback”:true,
“reactionsHasStaticFileVectorDock”:false,
“reactionsHasStaticVectorDock”:false,
“reactionsHasSuggestedReaction”:false,
“reactionsHasTooltipBreakdown”:false,
“renderEmoticons”:true,

“reshareedu”:true,
“shouldShowGIFsInCommentsNux”:true,
“shouldShowHideConstituentTitleNUX”:true,
“shouldShowMarkdownCommentNUX”:true,
“shouldShowOwnerConstituentTitleNUX”:true,
“showHashtagTypeahead”:false,

⁹ Cathy O’Neil. *Weapons of Math Destruction: How Big Data Increases Inequality and Threatens Democracy*. New York: Crown Publishers, 2016.

i have a new habitat. it is bright, flat, with slabs of all colors shifting like a wall of windows seen through a prism. it is a machine accessed through a machine. i can only look at it.¹⁰

¹⁰ <https://www.semanticscholar.org/paper/Perceptual-user-interfaces-Turk/192340d54b6c38f4fd18ba72051f53478e205779?p2df>

it is a manner of interaction. the new organ of intersection. the organ all bodies share. it likens itself to “agora”. a cross between the marketplace and the liver.

my habitat is made of codes, languages. most who live here do not speak these languages. they are complete with grammar, syntax, style, and dialects. a language cannot persist without change.

the habitat of embodied numbers. its presentation articulates its form. it is perceived, watched, scrutinized, manipulated. it is even tracked: down to the smallest movement, the tiniest adjustment of a fraction. its architects mediate this adjustment. it cannot be seen all at once. perhaps never seen even over time.¹¹

¹¹ https://yale.learningu.org/download/ca778ca3-7e93-4fa6-a03f-471e6f15028f/H2664_Allegory%20of%20the%20Cave%20.pdf

my habitat evolves, each of its manifestations has a double. they change according to one another. theirs is not a physical connection. rather, it is a digital vapor trapped in a tube in the wall, above streets, and out in fields, bounding on breezes, stalks, and creatures. it is not everywhere, but it is difficult to know where it is not.

it is not linear or shadowed. a center is a point of relation. my habitat's borders alter. without an endpoint, they are just points. it is finite multiplicity, finishing with the number of users there are to access it. to be seen as a whole the habitat must be entered physically, as with a room. but the room has no entrance point: no openings wide enough for a body. only a billion wide enough for a pupil. only it can see itself in total.

the room has walls, but their location and proportions are obscured; they change based on who is looking. looking changes the walls. their being looked at makes them open further, creating a space to contain the position being looked at. the walls split under the pressure of being seen, disperse, and are filled with more of the room, like a maze that grows from each stride.

my habitat depends on being seen to exist. to be seen is to persist, to identify. look at the habitat and one feeds it. it is not a matter of definition. definition is not applicable here. it is a matter of growth, of expansion. vastness. a lattice of details gaining potential. the growth is omnidirectional, where its points exist in tandem with users' activity. it is what it eats.

my habitat cannot be accurately simulated; this would be useful for an attempt to learn from it, but the curse of dimensionality removes this possibility. its traits are too multitudinous, variegated, and variable. it has endless vantage points. to deal with this, its output must be smoothed, unified, misinterpreted by those who track it, those who watch it most closely, and even those who build it.

it is a point in my mind measuring itself. the code builds a thing that resembles those who built it.
seeing the mystery sees the mystery seeing the seer. the code inside inside out when user hits

Refresh.

A following.

A kneading toward being. Having been. Is. Going. Will be.

A zero and a one have together root shelter, canopy breathing, convoluting the evaluating and
evolving. And so, is where, in there. Albeit selling. Self is sale. How social how mage image instill. Made in
to still out, then again in.

A period with a comment meaning attention. Meaning imposed. Followed.

Refresh.

Again an appearance to be working. When is the question, where loading irrelevant. Loading
where relevance relevant to knowledge of watching.

Watched comes with following.

The happiness of being seen is perceiving. Is not perceptive.

Equation mapping body coastal loading. Anagramming limbs.

Soft, who goes. Follower. Myriad.

A tracking pathless, wander solo, exempt.

The hunger to have habit satiate. The one to be itself via imaging Copernican turn. Repeating.

Hunger hunger hanger. Eating kernels of innate inference, into computating self. Having.

A sheet. A list. The ranking. Whether sitting or walking or scrolling. There is only a seeing when
there first was a clicking. A selection when there first was a choice. A choosing after a will.

Inside interface. Internetting wallow.

Shallow shelter. Stacking oblique obelisk. Asterix on hard culture. A dataism.

The humble factoid from the cause affectation. Enter mechanism.

Essence in facting fire. Exit. Stop.

Making pace, keeping thud. Algebra music.

Refresh.

Stagnate.

Refresh.

Eighty keys organized for efficiency.
Home. Day. Managing. A room has two transparent walls not walling. In.
As well as. Out making decision. Be right back.
An urging for a fighting.
A wooden boat sinking in wood. Metal in metal. Flesh in flesh.

Code codes code. A practice. Restart meditation. Ignition key about to turn. Put put.
One has to. Niche is new, niche environment. Space is direct with power. Source.
Join in. Zero can't go on. Must be one. Must encapsulate. Must thrust. Must mimic.
Should can't. Would must. A willing existing in intention. Despite lacking thereof.
Only being.¹²

¹² Donna J. Haraway. "A Cyborg Manifesto: Science, Technology, and Socialist-Feminism in the Late Twentieth Century," in *Simians, Cyborgs, and Women: The Reinvention of Nature* (New York: Routledge, 1991), 149-181.