an ongoing artistic journal in digitally published zines
allison parrish
compasses
north
goerth earthe
west eaurth east
waust seauet
south
spring
swinter spumne
winter swinge summer
wanter faule
fall
noon
nein  threwe
nine  thein  three
knich  thike
six
second
third  searced
third  cheared  first
thore  foerse
home
wands
tendas  quanz
pentacles  cuends  cups
senticels  suers
swords
clubs
dlibs  chalbs
diamonds  saileds  hearts
saimeds  shards
spades
earth
warth ear
water hair air
wair feir
fire
guanine
thinein  cyantine
thymine  thainesine  cytosine
teanene  aitenine
adenine
sanguine
shagniting  calioni
phlegmatic  chalentic  choleric
phellantic  calartic
melancholic
justice
	teaperas    prudess
	temperance  phoertised  prudence
	poerpeteres  proudited
	fortitude
mercury
marciar   vercious
mars     merche   venus
arth   eanth
earth
jupiter
kepten seuterner
neptune ceuterne saturn
eurtuness caurtines
uranus
leonardo
reanard    lonatelo
raphael    lainalet    donatello
machellen  michanello
michelangelo
gabriel

garfield  machrill

raphael  archele  michael

arsel  eischell

azrael
google
augle   agolzen
apple   aasbol     amazon
pacebul   aace-bown
facebook
gryffindor
slytherin  ghiffinfer
shilferton  hufflepuff
sriterlan  harfalf-uf
ravenclaw
cyan
blaich maughen
black maighta magenta
balke maelet
yellow
addition
edision      adtician
division      ut-tician      subtraction
dulifician      multrication
multiplication
I trained a machine learning model with two parts: a "speller," which spells words based on how they sound, and a "sounder-out," which sounds out words based on how they're spelled. In the process of sounding out a word, the "sounder-out" produces a fixed-length numerical vector, known as a "hidden state," which is essentially a condensed representation of a word's phonetics. The "speller" can then use the phonetic information contained in this hidden state to produce a plausible spelling of the word. The hidden state, like any other numerical vector, can be modified: translated, multiplied, blurred, averaged.

Each of the poems collected here results from a computer program I wrote that performs the following steps: (1) use the "sounder-out" to find the hidden state for four words, drawn from a hand-authored list (these are the words on the "points" of each poem); (2) find the vector halfway between the hidden state vectors for each pair of "point" words, and predict a plausible spelling for these halfway vectors with the "speller"; (3) find the vector of the midpoint of all eight vectors produced in (1) and (2), and likewise predict a plausible spelling for this vector.

The words from steps (1) and (2) are then programmatically arranged in the form of a compass rose. The word resulting from step (3) is placed in the middle.

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