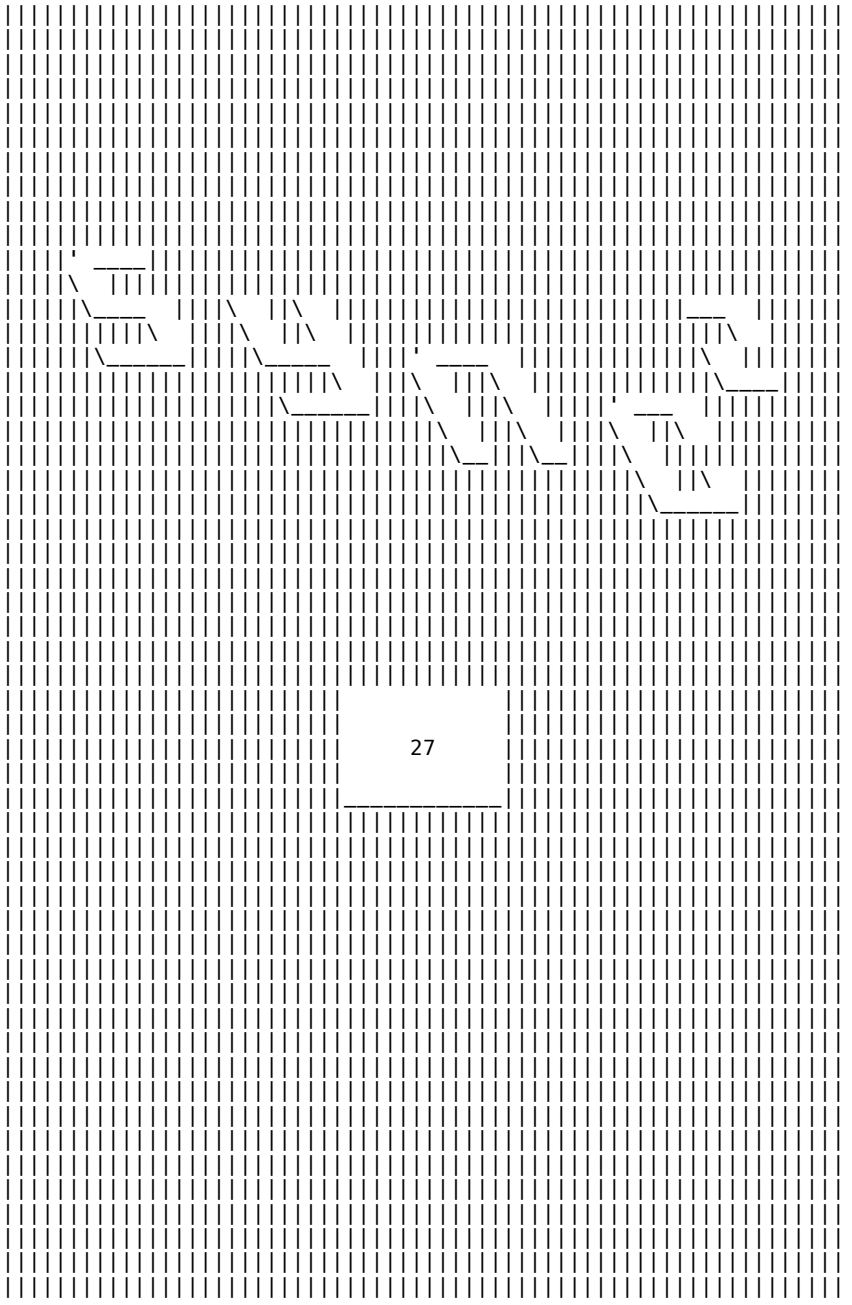

27

~ an ongoing artistic journal in digitally published zines ~

allison parrish
compasses

north

woerth 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

thired searced

third cheared first

thore foerse

home

utah

arizon coloda

arizona coreza colorado

neurzicon colerazo

new mexico

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

garfiel machrill

raphael archele michael

arsel eischell

azrael

google

augle agolzen

apple aasbol amazon

pacebul aace-bown

facebook

gryffindor

slifterin ghiffinfer

slytherin 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

up

eafed hupe

left heught right

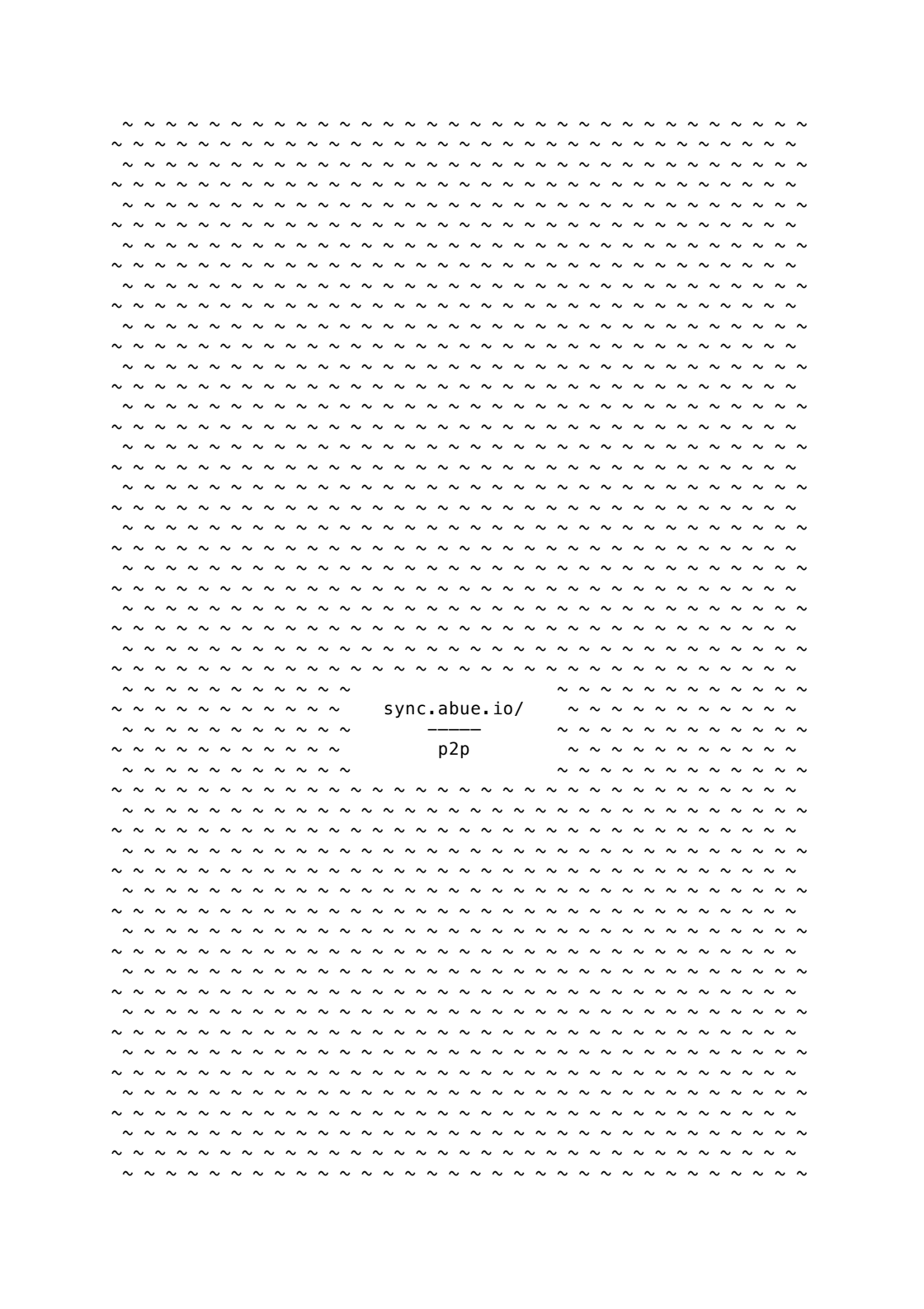
leught wroin

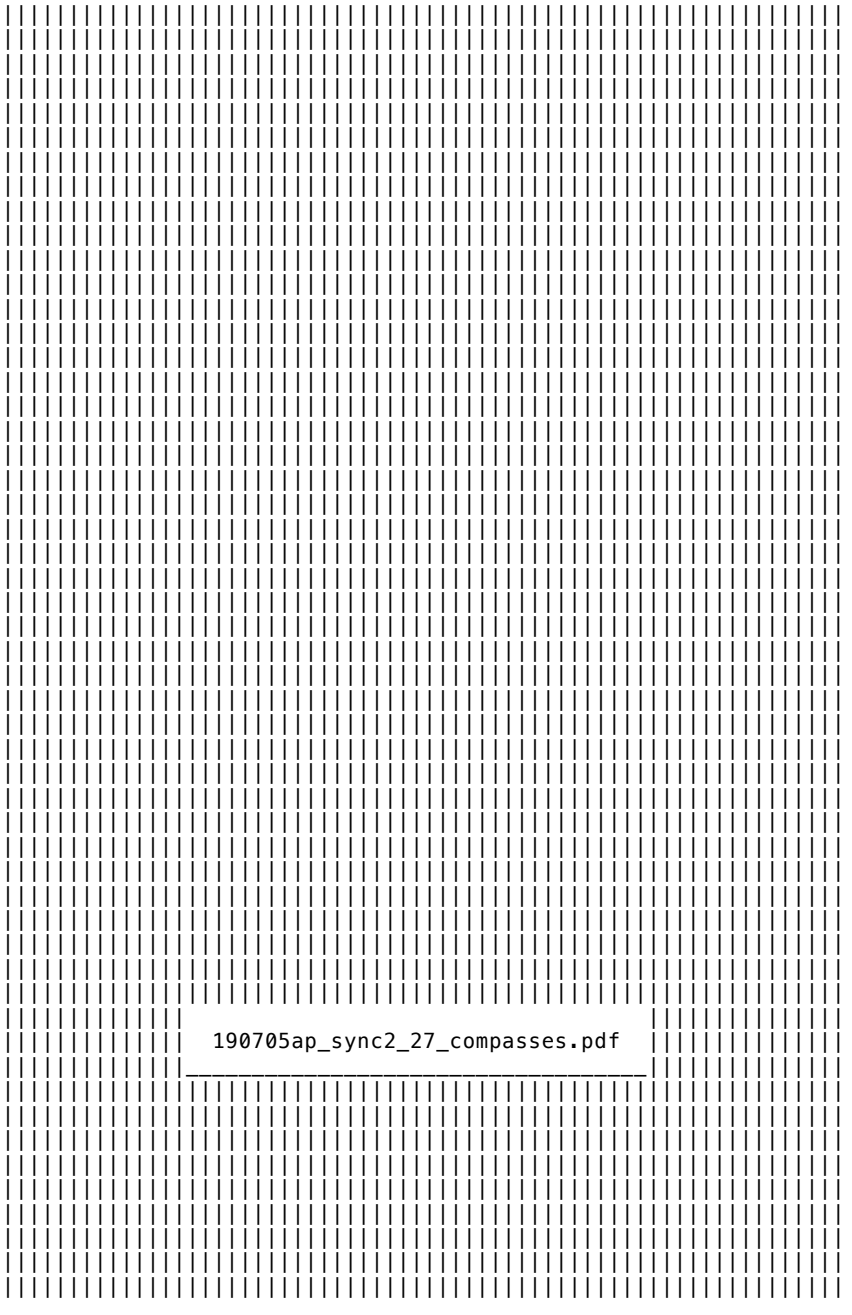
down

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.


sync.abue.io/
p2p


190705ap_sync2_27_compasses.pdf