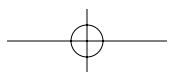
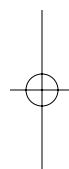
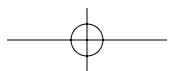


# topology

sketch ::: 1706410467318

mctavish



# translate

.\_ field notes double reed hollow log \_|.|. breaking hard  
ground .-|| thatch root millennia ruptured disrupted  
|+|+\_+ buffalo fire & the fire tenders #\_#&^ lace boots &  
=> functions of lists reduce / fold filter map ||.|\_  
irretrievable calculation distillation contours ^..|.|. |  
physics of oars physics of rope & gears &\_&|| physics of  
taut independence bound inter dependence +0+\_+ cycling time  
flow graph calculus of change & motion |||&^ tangents &  
intersections flux weather elements wind \_|.|. there exists  
an x a y a maybe just nothing ..-|.|. suppose this |+||| not  
silence exactly #\_#

..|. particles of speech particles of sound particles of  
exchange |..|||. molecular transfer diagrams schema  
ontologies syntax relations ..-|| punctuations blank space  
lines unfolding hollow tunnel echo static dial |+|+\_+ encode  
translate transform (re)cover uncover reverse #\_#&^ verb =>  
noun => past tense ||..|. neural net language drip radio  
wave resilience ^..|.|. co2 => biomass => soil &\_&|| the  
deep & tangled dark sea horizon wind sail blades of grass  
+0+\_+ sky to earth to text texture textile |||

name

.|\_ the repairman rider passenger lone bird \_|.|.| grass  
blade dyke (our hero zero rider ze) ..-|| looked back  
|+|+\_+ not again before #\_#&=^ but before that long ago  
once upon a long away ||.|\_ far away geologic layered canyon  
way back ^..|.|.| glacial pressed rock far back &\_&|| urgent  
mission +0+\_+ rescue resurrection |||&=^ artifact storage  
cave recording trace \_|.|.|\_ bones ..-|.|.| fossil tooth |+|||  
once again repeat again retie retry reweave again #\_#+\_+ a  
name uttered speak again ||&=^ reclaim restore ^...|\_  
rewind &\_&|.|.| redeem +0+|| correct |||  
...|.|. shattered glass cadenza |...|

# syntax

```
._|_ microscope observatory tiny vial _|.|.|. tiny xylophone  
tiny ribcage ..-  
  
..|. tube => transistor cathode ray tube |..|||. raster  
digital pixel knowing ..-|| language drawing vector contour  
lost |+|  
  
._|_ cloud of pixels probabilities clump densities likelihood  
noise _|.|.|. boltzmann entropy analogue encoded signal  
computation ..-|| digit swarm translation |+|  
  
..|. literature science novel science poetry science |..|||. |  
narrative past text pollination ..-|| picture science syntax  
metaphor diagram |+|+_+ divine static steady state #_#&=^  
mythic science ||..|. evolving ever changeful circle science  
^..|.|. taut self-organizing orbit science &_&|| geometric  
atmospheric light nitrogen +0+_+ nutrient profile  
adaptation |||&=^ mineral light weather water |..|.|.|. vial  
drop science ..-|.|. torn curtain broken window chaos science  
|+|
```

find

```
._|_ faded animations faded colors green yellow brown => gray  
_|.|.| plant specimens stamped time-stamped the walker rider  
passenger ..-|| collector observer marks down weather rain  
heat cold dry piano rolls |+|+_+ score movement slows to  
snapshots #_#&=^ pinning clothes recording transects counts  
||_|_ footnotes footnotes footnotes ^..|.| sets & grass to  
find the trophic structure &_&|| problem of scale reference  
static object product state +0+_+ broken rhythm boxed  
number tables |||&=^ frozen vertex chalk body outline fixed  
_|.
```

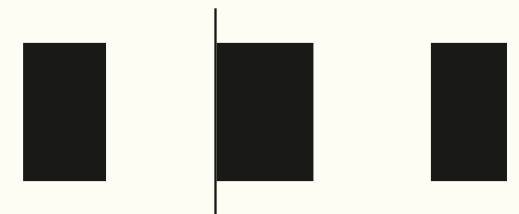
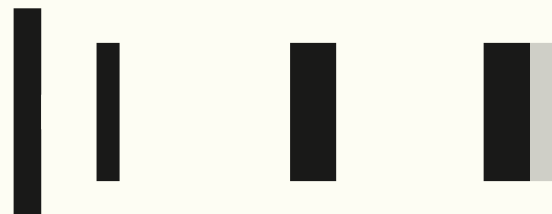
```
..|. time step nutrient cycle handbook of codes |..|||. |  
algorithm recipe diagram flow ..-|| now back but then not  
now but perhaps |+|+_+ maybe just || nothing #_#&=^ rectify  
& join ||
```

# chance

.|\_ a hare moves \_|.|.| half the distance ..-|| repeat  
repeat loop |+|+\_+ never stop never loss never last measure  
last chance #\_#&=^ last breath last half last step ||.|\_  
density tonal lattice ^..|.|.| 2d telegraph &\_&|| duration  
plot staccato rhythm pattern +0++\_+ stochastic cyclone  
cluster noise chance score |||&=^ sonic braille morse code  
stream sound \_|.|.|\_ alphabet word phrase sentence time paper  
scroll ..-|.|.| lattice graph network web tree |+||| link  
join conjunction semicolon latch hinge #\_#+\_+ doorway portal  
pivot junction ||&=^ conjoin jump ^...|\_ place or point of  
union &\_&|.|.| two or more railway lines +0+|| junction meet  
or cross |||

# tape

```
.|_ electricity insight action _|.|.| poet singer cantor  
coder ..-|| rhythm rhyme repetition |+|+_+ invoke evoke  
circle #_#&=^ paper poetry storage machine (memory printed  
symbols space) ||.|_ spoken textile poet singer living  
animation ^..|.|.| electric insight action text encoded  
incantation &_&|| rhythm rhyme recitation circle invocation  
+0+_+_+ tape magnetic pitch sound frequency modulation  
|||&=^ transcription translation voyage _|.|.|_ a river a  
boatman a coin an oar ..-|.|.| a knapsack a shortwave radio  
|+||| receiver transmitter signal #_#+_+_+ voice frequency on  
/ off ||  
..|. pulse antenna alphabetic |..|||.| graph glyph string  
..-|| linear spline space |+|+_+ sequence pages spine  
spline #_#&=^ approximation map one route ||..|. one  
journey electric geo ^..|.|.| route road reenactment context  
&_&|| devoid absent world generating physical +0+_+_+  
attention listening seeing |||&=^ gaze cross sensory skull  
|..|..|. skeletal memory echo machine ..-|.|.| pulse current  
blood |+||| sinew vinyl gramophone => radio #_#+_+_+ moment  
(re)creation past time ||&=^ modulation frequency ^....|. .  
(un)synchronize the clocks &_&
```





wiry

.|\_ late summer day dusty strands of light \_|.|.| taut  
against the very ether of air & day ..-|| particles  
stretched into waves cast from far away |+|+\_+ circle orb  
fire dusty filaments tied against #\_#&=^ strong limbs drawn  
nets from sky they pulled ||.|\_ muscled down & in these nets  
these baskets they ^..|.|.| (the wiry reaching stalks)  
gathered invisible dinosaurs &\_&|| their bones now  
atmospheric ghosts +0+\_+\_ of all released dead matter  
sources of their gathering |||&=^ a hallelujah of  
photosynthetic abandon \_|.|.|\_ a transference a miracle  
accumulation a sink a ..-|.|.| grabbing & bending & forcing  
deep underground |+||| a conversion a reclamation a  
redemption #\_#+\_+\_ a deep cellar window of light ||

# thrivance

.\_|\_ skull telescope \_|.|.|. recorded playback frame ..-||  
incomplete phonetics |+|+\_+ extinct past taxon gap #\_#&=^  
cipher thrivance teeming whole ||.|\_ an awkward re  
assemblance ^..|.|. blank missing vertex node &\_&|| absent  
click track metrics scale & score +0+

..|. archive junk drawer weather babel chaos din |..|||.|  
vinyl recordings musical notations ..-|| frequencies  
harmonics rhythm velocities |+|+\_+ charges changes coupled  
difference equations #\_#&=^ probabilistic time series  
snapshots samples pressings indices ||..|. the symbols were  
known but the phonetics were lost ^..|.|. the clocks were out  
of phase &\_&|| pulse & counting skew +0+

# hour

.|\_ it was like this every morning \_|.|.| every night ..-||  
every afternoon |+|+\_+ every hour every day every particle  
every sweep #\_#&=^ of hand every nuclear click digital + &  
||.|\_ watches for sale for locomotion ^..|.|.| for steam oil  
coal crash &\_&

..|. knapsack traveler nomad grazer quest pollinator  
pathways routes |..|||.| corridors migrations disrupted  
interrupted poisoned clock stop last page ..-|| extinction  
countable few zero gone |+|+\_+ fragmentation no chute no  
ladder no path no way through over under #\_#&=^ bridge  
collapsed railway fallen circuit broken echo dulled ||..|. .  
tape erased ^..|.|.| invisible map red-sky morning red  
mourning red warning &\_&|| self assembly +0+\_+ the art of  
|||&=^ steering listening |..|.|.|. reception feedback  
..-|.|.| fluidity response |+||| count back count back #\_#+\_+  
systems cognition circuits learning emergence flux flow  
||&=^ code embedded deep in cell in memory in twisted  
strands an alphabet a code ^..

# goods

.|\_ physical laws governing theorems systems form & function  
|.|.|. n-body species interaction multi lingual multi scale  
stoichiometric ..-|| molecular spectral choral networks  
|+|+\_+ multiple frame rates multiple scales projections  
synchronized moments colliding #\_#&=^ separating departures  
arrivals hydrology of energy & material & landscape & time  
(clocks) ||.|\_ meeting at a time at a table in a cafe in a  
town on a specific day ^..|.|. a moment specific coordinates  
&\_&|| exchange of goods voyage of goods transference  
encounter +0+\_+ chance the niche habitat fractal niche  
|||&=^ harmonic series resonating sympathetic vibrating  
stable tonal isotopic \_|.|. ladders chutes pipes circuits  
..-|.|. currencies carbon nitrogen phosphorous rain |+|||  
ladders pipes circuits energetic exchange system currency  
commerce #\_#+\_+ transformation conversion manufacture of  
material information transmitted ||&=^ synthesis of data  
production efficiency nutrient use economy ^...|\_  
intelligence craft gears assembly pipelines factories  
blueprint &\_&|.|. conservation of energy expenditure of  
energy conflagration carbon +0+|| coal bones oil organics  
drilled excavated broken harnessed released |||

# flow

.|\_ field notes double reed hollow log \_|.|. breaking hard  
ground ..-|| thatch root millennia ruptured disrupted  
|+|+\_+ buffalo fire & the fire tenders #\_#&=^ lace boots &  
=> functions of lists reduce / fold filter map ||.|\_  
irretrievable calculation distillation contours ^..|.|. |  
physics of oars physics of rope & gears &\_&|| physics of  
taut independence bound inter dependence +0+\_+ cycling time  
flow graph calculus of change & motion |||&=^ tangents &  
intersections flux weather elements wind \_|.|. there exists  
an x a y a maybe just nothing ..-|.|. suppose this |+||| not  
silence exactly #\_#

..|. particles of speech particles of sound particles of  
exchange |..|||. molecular transfer diagrams schema  
ontologies syntax relations ..-|| punctuations blank space  
lines unfolding hollow tunnel echo static dial |+|+\_+ encode  
translate transform (re)cover uncover reverse #\_#&=^ verb =>  
noun => past tense ||..|. neural net language drip radio  
wave resilience ^..|.|. co2 => biomass => soil &\_&|| the  
deep & tangled dark sea horizon wind sail blades of grass  
+0+\_+ sky to earth to text texture textile |||

# tied

```
._|_ cell number table |_|.|.| column thicket ..-|| stream  
set row |+|+_+ coordinates paths city streets #_#&=^  
asphalt chess board too-long fair ||.|_ halogen labyrinth  
playing cards ^..|.| row boat row red turnstile coins &_&||  
subway memory map +0+
```

```
..|. the problem of sparse matrices |..||.| absence ..-||  
not known |+|+_+ not values #_#&=^ not join ||..|. not tied  
^..|.| not said &_&|| empty cells +0+_+ blank hole gap  
|||&=^ knot record |..|..|. not knot ..-|.| forget forgot  
|+||| never known #_#+_+ not filled ||&=^ not asked ^....|. .  
erase erasure &_&|. not zero not silence +0+|| a lack of  
air |||+_+ a lack of mark |..|&=^ missing value(s) ..-..|. .  
something stolen |+||.| not revealed not found #_#|| not  
thought of not dreamed of ||+_+ not imagined ^..&=^ not  
lost &_&..|. not lonely +0+|. not a huge hole in the |||||  
sky |..|
```

image

```
._|_ watches for sale _|.|.| circus hawker ..-|| projected  
image alley |+|+_+ film alley lamp #_#&=^ shadow night ink  
||.|_ pool found object ^..|.|.| theater company sound &_&||  
foundry sound factory +0+_+ new polyphony alienation  
|||&=^ intersections junctions _|.|.|_ friction resolution  
..-|.|.| chords ropes sails |+|  
  
..|. layers maps transects |..|||. routes destinations  
..-|| vectors fields pixel web join caught number cells  
facts |+|+_+ dense matrix #_#&=^ sparse sky ||
```

# carbon

.\_ photosynthetic fusion carbon pool \_|.|. sequester  
sequester bury deeper ..-|| down & under & soil & fossil &  
black oil |+|+\_+ ink memory frozen fire #\_#

..|. this then this a ritual grassland reclamation |..|||.|  
(re)enactment ..-|| action painting action coding |+|+\_+  
abstract insurrection #\_#&=^ repair sound reverberate  
||..|. thrum thatch call ^..|. a bird blade leaf stem  
&\_&|| frequency vibration +0+\_+ signal short wave |||&=^  
modulation resonation |..|..|. radio photo destination  
..-|. a photosynthesis |+|| transfer raw vertex junction  
pivot pools #\_#+\_+ food web weights & likelihoods ||&=^  
circle orbit cycling need ^...|. birth growth death decay  
&\_&|. de compose release +0+



# liquid

.|\_ dusty \_|.|.| dry ..-|| road |+|+\_+ repairman rider  
passenger lone bird #\_#&=^ grass blade dyke (our hero zero  
rider ze) ||.|\_ parched ^..|.|.| to deep well &\_&|| poured  
+0+\_+ vessel |||&=^ curved heaven \_|.|.|\_ layers walked  
..-|.|.| blocks & blocks miles & miles |+|| grid traversals  
railroad shortcuts faster more #\_#+\_+ pause nap fuel  
sandwich coffee shelter onward ||&=^ restless random walk  
^..

..|. repairman rider passenger lone bird |..|||.| grass blade  
dyke (our hero zero rider ze) ..-|| arrived on platform  
wasteland meadow track |+|+\_+ suitcase sandwich coffee  
thermos #\_#&=^ tepid brown liquid greasy paper ||..|. |  
folded map ^..|.|.| worn matchbook &\_&|| lucky strike +0+

.|\_ illumination recitation number sequence radio station  
\_|.|.|.| urgent message scrawled location ..-

..|. this was the day the time the place |..|||.| last chance  
prairie recitation reclamation ..-|| stop the gears bend the  
tide |+|+\_+ stitch mend reweave restore rewind #\_#

## ripening

.\_|\_ the passenger left & wandered to the river edge \_|.|.|.|  
tall grass abandoned plot slope tangled bank ..-|| electric  
passenger |+|+\_+ feathers against the ripe pale blades &  
reedy fishers #\_#&=^ spark filament poetry orchestration  
animation ||.|\_ memory storage bank ^..

..|. after 8 days on the 8th day at 3:48 |..|||.| the  
passenger left the building & wandered ..-|| towards river  
edge past tall grasses abandoned plots |+|+\_+ down sloping  
entangled bank worn burdened electric passenger #\_#&=^ lay  
down feathers against the ripening pale blades & watched  
||..|. the reedy fishers bent stalks headed trousers folded  
^..|.|. pail in hand to shore chlorophyll surging through  
limbs &\_&|| pulsing turning in the yellow light +0+

zero

.\_ layers of heaven \_|.|. cardinalities ..-|| threshold  
probabilities |+|+\_+ levels of possible quantum #\_#&=^  
paths ||.|\_ knots ^..|.|. countable &\_&

..|. a lattice lash tied taut |..|

.\_ between zero & one \_|.|. infinity ..-|| countable  
rational salt & pepper mesh |+|+\_+ or an uncountable  
irrational sea #\_#&=^ unbroken surface ||.|\_ lifetime &  
extinction ^..

..|. angels birds grassland constellation |..|

.\_ seemingly infinite => countable \_|.|. 2 (not many)  
..-|| 1 (one => zero) |+|+\_+ abstraction reduction #\_#&=^  
trace contour ||.|\_ subtraction ^..|.|. collapse &\_&||  
absence +0+\_+\_ zero |||&=^ ghosts \_|.

sky

```
._|_ watches for sale _|.|.| circus hawker ..-|| projected  
image alley |+|+_+ film alley lamp #_#&=^ shadow night ink  
||.|_ pool found object ^..|.| theater company sound &_&||  
foundry sound factory +0+_+ new polyphony alienation  
|||&=^ intersections junctions _|.|.|_ friction resolution  
..-|.|.| chords ropes sails |+|  
  
..|. layers maps transects |..|||.| routes destinations  
..-|| vectors fields pixel web join caught number cells  
facts |+|+_+ dense matrix #_#&=^ sparse sky ||
```

set

.\_|\_ us / them / ze / I \_|.|.| the body plural the collection  
the ecology of I ..-|| constellation tonal set |+|+\_+  
commutative diagram #\_#&=^ vector pillars basis set ||.|\_  
fire bison ^..|.|.| microfiche &\_&|| memex landscape archive  
+0+

..|. moth flame fuel |..|||.| what angel whose wings which  
bird ..-|| tightrope perilous torch gas flight |+|+\_+  
filament neon halogen light #\_#&=^ solar spectra halo  
||..|. semisynthetic polychromatic light ^..|.|.| harvest net  
gap spark &\_&|| every angel every bird every fire +0++\_+  
every light |||

the

.\_|\_ us / them / ze / I \_|.|.| the body plural the collection  
the ecology of I ..-|| constellation tonal set |+|+\_+  
commutative diagram #\_#&=^ vector pillars basis set ||.|\_  
fire bison ^..|.|.| microfiche &\_&|| memex landscape archive  
+0+

..|. moth flame fuel |..|||.| what angel whose wings which  
bird ..-|| tightrope perilous torch gas flight |+|+\_+  
filament neon halogen light #\_#&=^ solar spectra halo  
||..|. semisynthetic polychromatic light ^..|.|.| harvest net  
gap spark &\_&|| every angel every bird every fire +0++\_+  
every light |||

# gears

.\_ why is this night this day this hour this moment  
different from all others? \_|.|.| stable state equilibrium  
..-|| mirage |+|+\_+ set of gears & struts #\_#&=^ form  
change adaptations ||.|\_ choreography mathematics theorems  
^..|.|.| natural law physics stars &\_&|| tonal signature  
nutrient profile +0+\_+ language alphabets symbols |||&=^  
drawing cave drawing sky drawing skull \_|.|.|\_ flux flow rise  
..-|.|.| difficult to capture |+||| carbon currency #\_#+\_+  
mineral constraint ||&=^ trophic level ^...|\_ efficiency  
&\_&|.|.| short ladder +0+|| polyphony topology |||+\_+ C N P  
basis vectors \_|.|.&=^ weather ..-|.|.|\_ tides light plow |+|||.|  
poison shattered #\_#|| maps fractured ||+\_+ space faster  
^..&=^ time spinning &\_&|.|.|\_ gears +0+

the

.|\_ late summer day dusty strands of light \_|.|.| taut  
against the very ether of air & day ..-|| particles  
stretched into waves cast from far away |+|+\_+ circle orb  
fire dusty filaments tied against #\_#&=^ strong limbs drawn  
nets from sky they pulled ||.|\_ muscled down & in these nets  
these baskets they ^..|.| (the wiry reaching stalks)  
gathered invisible dinosaurs &\_&|| their bones now  
atmospheric ghosts +0+\_+\_ of all released dead matter  
sources of their gathering |||&=^ a hallelujah of  
photosynthetic abandon \_|.|.|\_ a transference a miracle  
accumulation a sink a ..-|.|.| grabbing & bending & forcing  
deep underground |+||| a conversion a reclamation a  
redemption #\_#+\_+ a deep cellar window of light ||



# mineral

.|\_ why is this night this day this hour this moment  
different from all others? \_|.|.| stable state equilibrium  
..-|| mirage |+|+\_+ set of gears & struts #\_#&=^ form  
change adaptations ||.|\_ choreography mathematics theorems  
^..|.|.| natural law physics stars &\_&|| tonal signature  
nutrient profile +0++\_+ language alphabets symbols |||&=^  
drawing cave drawing sky drawing skull \_|.|.|\_ flux flow rise  
..-|.|.| difficult to capture |+||| carbon currency #\_#+\_+  
mineral constraint ||&=^ trophic level ^..|\_ efficiency  
&\_&|.|.| short ladder +0+|| polyphony topology |||+\_+ C N P  
basis vectors \_|..&=^ weather ..-.|\_ tides light plow |+|||.|  
poison shattered #\_#|| maps fractured ||+\_+ space faster  
^..&=^ time spinning &\_&.|\_ gears +0+

# inflections

.|\_ memory motel memory text textile knots \_|.|. memory  
prayer memory fair memory microscope ..-|| counted collected  
collated stored |+|+\_+ clouds the cloud circuits wireless  
#\_#&=^ electromagnetic flux & flow electron tubes & spark  
knots & tables columns & graphs ||.|\_ syntax vowels &  
minerals rhythm transactions exchange ^..|. elliptical  
pathways &\_&|| orbits sea of memory navigation colliding  
waves +0+\_+\_+ across along coordinates path road |||&=^ vast  
space rope \_|.

..|. re-listen record past voice wind grass bird |..|||. a  
re enactment an inhabitation embeddedness ..-|| past  
landscapes topologies geologies cellular matrix |+|+\_+  
diorama of exquisite detail alive stilled waiting silent  
#\_#&=^ animate breathe illuminate turn the rusty gears wind  
the clock ||..|. alternating currents push zero pull rise  
level fall accelerate ^..|. pivot turn tangents of rest  
inflections &\_&|| oars a boat receiver transmission +0+\_+\_+  
copper wire & air release the signal like icarus to sky  
|||&=^ earth surface invisible tracks |..|..|. 1906 triode  
tube (last voice) ..-|. sensitive receiver :::  
electromagnetic waves |+||| ocean of chatter information  
signals beats sound #\_#+\_+ modulate frequencies cathode ray  
relay amplify ||&=^ resonate signal expansion dial tune  
voice ^....|. spider silk taut web spinning affixed to  
slender stalk &\_&|. root stem leaves flowerhead +0+|| culm  
(blade & sheath) inflorescent splendor |||

# SOW

```
.|_ industry(!) _|.
..|. stop gear |..|||.| backspace ..-
.|_ particle wave oscilloscope _|.|||.| rhythm beats `tonal
frame measure arc ..-
..|. sanctify |..|||.| dance score action plan ..-|| syntax
grammar punctuate |+|+_+ formula method outline theorem
proof #_#&=^ silver set of slides ||..|. count map pulse
^..|||.| particles of speech &_&|| observe measure metric
record journal data log +0++_+ structure filter draw
blueprint box |||&=^ cell lattice web net moth flame
|..|..|. formula physics flow heat ..-|.| electric gear
locomotion transformation |+||| fold reduce fix mend undo
redo sew sow #_#+_+ archive find search echo ||&=^ resonate
release ^..
```

# leaves

.|\_ handbook of codes (1938 ::: 4th edition) \_|.|.| corner  
ledger entry ..-|| creased marked stained |+|+\_+ unsteady  
hand page 48 #\_#&=^ pointer to drawer 89 ||.|\_ swiftly  
culled collection ^..|.|.| quickly scrawled notation &\_&||  
hike knapsack specimen +0++\_+ slender tender |||&=^ sun  
salutation \_|.|.|\_ pale & rising leaves ..-|.|.| slow tango  
|+||| archer & the doe #\_#+\_+ deftly spun golden silk ||&=^  
ecstatic synthesis ^...|\_ snapshot &\_&|.|.| drawing sky to  
soil +0+|| a rhizomatic broadcast |||+\_+ joyful ode  
electric pulse \_|.

..|. that day the hiker struck & gathered |..|||.|.| stamped &  
scrawled ..-|| a description the day |+|

.|\_ flash drive \_|.|.|.| cellular recollection ..-|| slowly  
fading |+|+\_+ casting of a day #\_#&=^ plant companion ||.|\_  
pulsing network ^..|.|.| etched on vinyl &\_&|| voice wind  
chorus meadow chord +0++\_+ a sound restated now |||&=^  
perhaps could permeate the ether \_|.

# vectors

.|\_ industry! \_|.|.|. gears machines efficiency ..-|| plow &  
yoke |+|+\_+ breaking ground #\_#&=#^ carbon cycling ||.|\_  
bound flow ^..|.|. tensile vectors &\_&|| release capture  
+0++\_+ web cycle graph system lattice |||&=#^ plumes &  
spills \_|..

# skull

.\_ cloud upside down root sequestration \_|.|. stop hold  
bar block this avalanche of loss ..-|| skeleton machine  
skull writing ceiling wailing keening siren howl feedback  
broken |+|+\_+ wire cricket friction klezmer waltz reed  
membrane wind bone mallet hollow stem #\_#&=^ a regiment of  
meadow ||.|\_ circus tent swirling dendrite dervish dance  
cybernetic helm storm mast mass ^..|. sunless subway depth  
&\_&

..|. horsepower wind dams & mill harness velocity reactant  
|..|||. nutrient use production efficiency industry! rhizome  
microbes bacteria ..-|| soil rushes moss wing drawers files  
books tape press type ink compression & encodings |+|+\_+  
digital transcriptions vinyl pressings drawings equations  
journals samples collections bodies #\_#&=^ filaments antenna  
wing skull vertebrae jaw hand stalk leaf flower pollen  
||..|. route cellular trace remnants residue ^..|. film  
plaster fossil cave ochre & charcoal forms contours the hunt  
the relation the web &\_&|| pins papers stamp data survey  
study researcher walking catching pulling recording  
retrieving +0+\_+\_ net knapsack bullet glove transect count  
map compare average mean value |||&=^ variation noise signal  
caught taxonomy of system observation of change |..|..|. .  
record function deduction of web ..-

# flame

.\_|\_ us / them / ze / I \_|.|.| the body plural the collection  
the ecology of I ..-|| constellation tonal set |+|+\_+  
commutative diagram #\_#&=^ vector pillars basis set ||.|\_  
fire bison ^..|.|.| microfiche &\_&|| memex landscape archive  
+0+

..|. moth flame fuel |..|||.| what angel whose wings which  
bird ..-|| tightrope perilous torch gas flight |+|+\_+  
filament neon halogen light #\_#&=^ solar spectra halo  
||..|. semisynthetic polychromatic light ^..|.|.| harvest net  
gap spark &\_&|| every angel every bird every fire +0++\_+  
every light |||

too

.|\_ city of sleep city of masks city of subway & turnstile  
\_.|.|.| too close stand back headlights ..-|| tracks nyx  
boat coin chaos birds |+|+\_+ stain permeate imprint drench  
spill #\_#&=^ illuminate transcribe prime stretch nail ||  
..|. theater of the very small theater of passions theater  
of stairwells |..|||.| theater of windows of doors of bus  
stop shelter of boat of wind of oar & effort ..-|| railway  
roadway highway meadow |+|+\_+ this place this platform this  
vacant #\_#&=^ iowa small tool shed top hill grave field ||



# purl

```
.|_ data modeling ecosystem transcription _|.|.| contour  
core motion ..-|| stripped down |+|+_+ essential form  
#_#&=^ arc distilled ||.|_ abstraction ^..|.|.| line drawn  
&_&|| color form shape +0+_+_ context seed dynamics |||&=^  
phase plane essence _|.|.|_ naked mirror silhouette ..-|.|.|  
skeletal moving gears |+|  
  
..|. translation filter |..|||.| transformation ..-|| map  
bait lure tackle |+|+_+ spinning wheel #_#&=^ rapunzel  
wizard magic fish ||..|.|. chutes & ladders ^..|.|.| connection  
conjunction sentence &_&|| necklace +0+_+_ purl one |||&=^  
knit one |..|.|.|. knot one ..-|.|.| sticky spider silk |+|||  
relations table entry #_#+_+ time stamp seal or wax ||  
  
.|_ transact system _|.|.|. query language ..-|| row by row  
relation |+|+_+ containment category rope bind #_#&=^ join  
||
```

city

.|\_ city of sleep city of masks city of subway & turnstile  
\_|.|.| too close stand back headlights ..-|| tracks nyx  
boat coin chaos birds |+|+\_+ stain permeate imprint drench  
spill #\_#&=^ illuminate transcribe prime stretch nail ||

..|. theater of the very small theater of passions theater  
of stairwells |..||.| theater of windows of doors of bus  
stop shelter of boat of wind of oar & effort ..-|| railway  
roadway highway meadow |+|+\_+ this place this platform this  
vacant #\_#&=^ iowa small tool shed top hill grave field ||

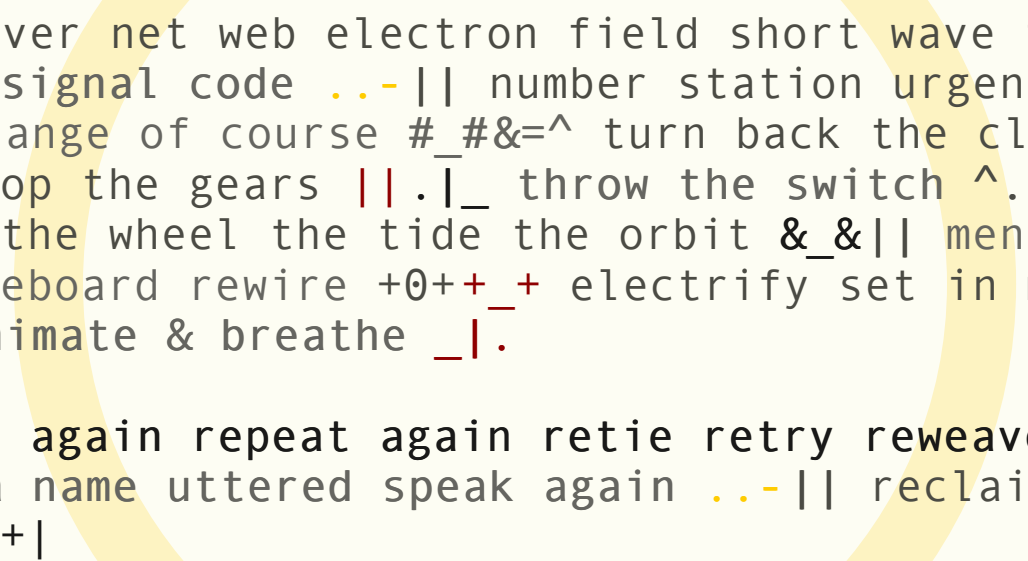
plane

.|\_ faint signal pale wave slow current faraway transmission  
\_|.|.| faded recording ..-|| long ago the far away a t-cell  
twist like this it goes |+\_+ that jukebox love song  
jukebox archive jukebox dance song #\_#&=^ rusty turnstile  
chance song billiard dice song co2 roulette ||.|\_ trophic  
past text particles of speech ^..|.| trophic cascade light  
water steam then ghost &\_&  
  
..|. corner bar stool |..|||.| the repairman rider passenger  
lone bird ..-|| grass blade dyke (our hero zero rider ze)  
|+\_+ napkin blueprints cipher curves & codes #\_#&=^ beer-  
stained formula calculations configurations ||..|. phase  
plane transformations ^..

# space

```
.|_ electric magnet migrate translate |_|.|.| hero zero  
suitcase clock map train nomad ..-|| boat bird data airbase  
data cube data curved space |+|+_+ prism lattice fabric  
timestamp schema graph #_#&=^ reify untie unfold unroll  
||.|_ electric orbit ghost force ether spark ^..|.|  
specimen drawer weather static wind-blown number station  
&_&|| solar noise cloud formation storm titration wireless  
smoke-filled sky +0+  
  
..|. broke ground broke thatch broke net broke flow |..||.|  
telegraph rhizome circuit network junction ..-|| flag siren  
point nutrient carbon tangle |+|+_+ broke ratio physics  
orbit fixed-point evolution #_#&=^ clue drawer box film  
parchment vinyl ||..|. blood feather stalk beak grass root  
^..|.| paper stamp store mark transect photo record image  
cell &_&|| before axe pick shovel hoe oxen plow +0+_+  
before hard ground was broken |||&=^ still woven yellow  
green ticker |..|..|. tape pulsed code transmission ..-|.|  
echo vacuum tube transistor |+||| circuit still electrified  
#_#+_+ & living ||  
  
.|_ ignite ! |_|.
```

# restart



```
.|_ receiver net web electron field short wave thatch _|.|.|.|  
wireless signal code ..-|| number station urgent message  
|+|+_+ change of course #_#&=#^ turn back the clock (re)do  
(red)o stop the gears ||.|_ throw the switch ^..|.|.| turn  
the helm the wheel the tide the orbit &_&|| mend restart  
retrain reboard rewire +0+_+_ electrify set in motion  
|||&=#^ animate & breathe _|. .  
  
..|. once again repeat again retie retry reweave again  
|..|||.| a name uttered speak again ..-|| reclaim restore  
correct |+|
```

# railway

.|\_ it was like this every morning \_|.|.| every night ..-||  
every afternoon |+|+\_+ every hour every day every particle  
every sweep #\_#&=^ of hand every nuclear click digital + &  
||.|\_ watches for sale for locomotion ^..|.|.| for steam oil  
coal crash &\_&

..|. knapsack traveler nomad grazer quest pollinator  
pathways routes |..|||.| corridors migrations disrupted  
interrupted poisoned clock stop last page ..-|| extinction  
countable few zero gone |+|+\_+ fragmentation no chute no  
ladder no path no way through over under #\_#&=^ bridge  
collapsed railway fallen circuit broken echo dulled ||..|. .  
tape erased ^..|.|.| invisible map red-sky morning red  
mourning red warning &\_&|| self assembly +0+\_+ the art of  
|||&=^ steering listening |..|.|.|. reception feedback  
..-|.|.| fluidity response |+||| count back count back #\_#+\_+  
systems cognition circuits learning emergence flux flow  
||&=^ code embedded deep in cell in memory in twisted  
strands an alphabet a code ^..

# telegraph

```
.|_ electric magnet migrate translate |_|.|.| hero zero  
suitcase clock map train nomad ..-|| boat bird data airbase  
data cube data curved space |+|+_+ prism lattice fabric  
timestamp schema graph #_#&=^ reify untie unfold unroll  
||.|_ electric orbit ghost force ether spark ^..|.|  
specimen drawer weather static wind-blown number station  
&_&|| solar noise cloud formation storm titration wireless  
smoke-filled sky +0+  
  
..|. broke ground broke thatch broke net broke flow |..||.|  
telegraph rhizome circuit network junction ..-|| flag siren  
point nutrient carbon tangle |+|+_+ broke ratio physics  
orbit fixed-point evolution #_#&=^ clue drawer box film  
parchment vinyl ||..|. blood feather stalk beak grass root  
^..|.| paper stamp store mark transect photo record image  
cell &_&|| before axe pick shovel hoe oxen plow +0++_+  
before hard ground was broken |||&=^ still woven yellow  
green ticker |..|..|. tape pulsed code transmission ..-|.|  
echo vacuum tube transistor |+||| circuit still electrified  
#_#+_+ & living ||  
  
.|_ ignite ! |_|.
```

# language

```
._|_ stitch |_|.|.| carbon cycle ..-|| back |+|+_+ intact  
#_#&=^ structure function ||.|_ sink & source ^..|.| sink &  
source &_&  
  
..|. theory of null values |..|.| problem of null values  
..-|| hollow sound |+|+_+ sparse matrix #_#&=^ initial  
conditions external ||..|. parameters landscape weather  
^..|.| bee flower pollen lit pollen wings &_&  
  
._|_ parts of speech sets thought |_|.|.| categories cages  
..-|| language archive (memory tables data pollen noise)  
|+|+_+ quest voyage counting #_#&=^ physics web grassland  
sea net trophic ties traveler ||.|_ gears ^..|.| repair(*)  
rider lone bird &_&|| grass blade dyke (our hero zero rider  
ze) +0+_+ illuminate restore resurrect reweave rebreathe  
|||&=^ trophic chain ecosystem length & breadth harmonic  
series |_|.|_ swings & orbits ..-|.| collapse & chaos |+|  
dynamic state constant flux #_#+_+ climate nutrient cycling  
community structures evolution ||  
  
..|. no time now time soon time |..|
```



# microscope

```
.|_ homeostasis functions script energy production _|.|.|  
flows & motion ..-|| minerals carbon |+|+_+ produced  
consumed released #_#&=^ the mill ||.|_ the body ::: a  
federation ^..|.|.| web loom constellation &_&|| temporary  
boundary of skin +0+_+ stoichiometric polyphony |||&=^  
chorus set of strings _|.|  
  
..|. chemistry & light |..|  
  
.|_ reading _|.|.| physical traversal ..-|| visceral  
traversal |+|+_+ repeat repeat loop #_#&=^ link pause dwell  
leap ||.|_ hypertext state machine ^..|.|.| railway  
navigation &_&|| photosynthetic bit flow +0+_+ binary  
twist |||&=^ one zero distance field _|.|.|_ microscope  
telescope ..-|.|.| molecular astronomy |+||| infinite between  
#_#
```

# birds

```
._|_ no rain again last night |_|.|.| humidity swallowed by  
air ..-|| suspension |+|+_+ no release #_#&=^ dry river dry  
soil ||.|_ bucket after bucket carried ^..|.| cold well  
.map(water => pasture) &_&|| long cold spring &. then  
+0+_+ heat came with bone not water || |||  
  
..|. only |..|||.| this vessel this gallery these ribs ..-||  
a cage |+|+_+ for birds #_#&=^ an absence only lonely ||  
  
._|_ attention swings ::: an acrobat |_|.|.| an aerial artist  
..-|| trapeze circus |+|+_+ 3-ring digits #_#&=^ clickable  
texts ||.|_ shining neon ^..|.| pawn shop blinking &_&||  
payday loans +0+_+ apoplectic news |||&=^ heavy rain |_|.
```

for

```
.|_ this was the morning this was the place _|.
..|. repairman rider passenger lone bird |..|||.| grass blade
dyke (our hero zero rider ze) ..-|| arrived on platform
wasteland meadow track |+|+_+ worn suitcase sandwich #_#&=^
tepid brown liquid thermos ||..|. creased map ^..||.|
compass light &_&|| lucky strike +0+_+_+ hat axle pocket
knife |||&=^ coins for the boatman |..|..|. steam engine
captain ..-|.|. singer all aboard |+||| ticket agent paper
#_#+_+ tin cup beggar thief ||
```

# arithmetics

.|\_ downward glance creased map old building vacant  
transmission \_|.|.| radio station cement wire wood vinyl  
recordings ..-|| grass forgotten language roles enactment  
script score reading glass |+|+\_+ stone paper vinyl  
microfiche transmission reception receiver sensitive #\_#&=^  
convergent frequencies overlayment sine wave addition sums  
sound score recording ||.|\_ many languages multiple  
dimensions C N P frequencies ^..|.| some below the threshold  
of hearing &\_&|| others short fast high all at once +0+\_+\_+  
different scales different velocities different currencies  
materials markets of exchange |||&=^ it would be hard to put  
this back together information lost sent number station  
\_|.|.|\_ codes plurality of transmissions ghost radio ..-|.|.|  
put the sound back put back transects seasonal  
constellations geometries probabilities |+||| catalysts  
circulations taut dependencies resilience arithmetics  
liminal clocks #\_#+\_+ the eco-polyphonics of all living  
systems ||

# language

.\_|\_ downward glance creased map marked path \_|.|.| radio  
research building institute ..-|| factory platform station  
|+|+\_+ slant rusty hinge door sunlight #\_#&=^ spider  
housings metal glint antenna ||.|\_ vines static deep dark  
corner silence ^..|.|.| vinyl recordings specimen drawers  
&\_&|| faded paper census sketchpad marks +0+\_+\_+ lost  
language fallen angels |||&=^ frozen role enactments \_|.|.|\_  
jukebox score ..-|.|.| piano rolls |+||| silent tattered  
scripts #\_#

..|. stored inside this moss bound station |..|||.| critical  
to the mission ..-|| notes numbers data |+|+\_+\_+ handbook  
manual translation codes #\_#&=^ recorded ghost grass chorus  
||..|. dried pressed limbs reed blade stem seed ^..|.|.|  
circuit diagram equations &\_&

tensile

.|\_ industry! \_|.|.| gears machines efficiency ..-|| plow &  
yoke |+|+\_+ breaking ground #\_#&=#^ carbon cycling ||.|\_  
bound flow ^..|.|.| tensile vectors &\_&|| release capture  
+0++\_+ web cycle graph system lattice |||&=#^ plumes &  
spills \_|..

sky

```
.|_ parameter variable matrix _|.|. grid structure thing
..-|| observation frame tool |+|+_+ equations models
contours #_#&=^ distillation estimation ||.|_ syntax set
domain & range ^..|. functional translation &_&

..|. not constrained in columns |..|||. not implicit static
vertex stone ..-|| explicit fluid statement sets |+|+_+
reified relations #_#&=^ triples ||..|. articulated ^..|.
joins &_&

.|_ the lattice the ladder the sky _|.

..|. queer isocline bent contour curve |..|||. topographic
skew ..-|| blue green florescence rush |+|+_+ wide-hipped
hue #_#&=^ the morning light chlorophyll ||..|. rubbed
blades rain or dew ^..|. hush suspended ready electric
&_&|| whispered static light +0+_+ the lattice the ladder
the sky |||

.|_ slender stem blade .&. meadow _|.|. harmonic structures
ladders heavens ..-|| tonality ecology dynamics systems
weather |+|+_+ synthesis loom radio sky #_#
```

length

```
.|_ tuning discontinuity fragmentation _|.|. multiplicity
assemblage blur ..-|| distance metrics near / far this-ness
|+|+_+ frequency instruments theory #_#&=^ narrow limited
constrained ||.|_ drawer paper file grass specimen stalk
leaf root ^..|.|. instrument network transmission system
&_&|| sensitive antenna chlorophyll swarm +0+_+ body axes
mapped static system structure |||&=^ food chain length &
flow _|.
```



a

.|\_ honored listeners present & absent today (yesterday)  
\_|.|.| honored receivers future reception ..-|| audion  
circuit |+|+\_+ grid-leak detector diode || grid => cathode  
#\_#&=^ regenerative form ||.|\_ telephony radio talking  
newspaper ^..|.| text => speech => signals => waves =>  
recording => radiation => distillation &\_&|| electrons  
through a vacuum wireless body-less +0+\_+ space without a  
filament without a spark without a fire |||&=^ morse code =>  
speech => music => flight \_|..|\_ thermionic emission  
liberation ..-|.| electrode release electron temperature  
(heat => leap) |+||| thermal energy => charge carrier  
material work function catapult trapeze #\_#+\_+  
electromagnetic waves through a gap => light ||&=^  
electromagnetic fields are a filament not a plow ^...|\_  
radio frequency identification of goods &\_&|.| markers of  
heat of movement +0+

..|. supermarket radio |..||.| carbon isotope detection  
trophic code ..-|| visceral magnetic gravity pulse |+|+\_+  
arterial electrical currents light #\_#&=^ static noise  
||..|. the message ^..|.| metal surface heat &\_&||  
thermoelastic bend & flow +0+\_+ ions eons millennia |||&=^  
vinyl disk |..|..|. labeled iron shelf ..-|.| dustlit  
volume |+||| dancehall volume #\_#+\_+ phonograph telegraph  
||&=^ braille ^...|. spinner &\_&|.| feedback +0+

# surface

.|\_ layers of heaven \_|.|. cardinalities ..-|| threshold  
probabilities |+\_+\_+ levels of possible quantum #\_#&=^  
paths ||.|\_ knots ^..|.|. countable &\_&  
..|. a lattice lash tied taut |..|  
.|\_ between zero & one \_|.|. infinity ..-|| countable  
rational salt & pepper mesh |+\_+\_+ or an uncountable  
irrational sea #\_#&=^ unbroken surface ||.|\_ lifetime &  
extinction ^..  
..|. angels birds grassland constellation |..|  
.|\_ seemingly infinite => countable \_|.|. 2 (not many)  
..-|| 1 (one => zero) |+\_+\_+ abstraction reduction #\_#&=^  
trace contour ||.|\_ subtraction ^..|.|. collapse &\_&||  
absence +0+\_+\_+ zero |||&=^ ghosts \_|.

# algorithms

.|\_ goal ::: a net for capture seismograph of wind knowledge  
graphs monads \_|.|.| cybernetics books boat numerical  
recipes algorithms formulas dictionaries ..-|| structures  
grammar syntax dynamics choreographies |+|+\_+ configurations  
changes chord progressions #\_#&=^ harmonic sets heterotrophs  
producers fungal nutrient pools ||.|\_ weather self-  
organizing clockworks ^..|.|.| a computing machine gears the  
mail a cloth &\_&|| checkerboard abacus a network of  
relations +0+\_+\_+ attracting orbit counting mapping computing  
|||&=^ navigation a compass the ocean \_|.|.|\_ a sailor ropes  
& tackle wind & helm ..-