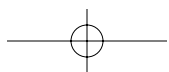
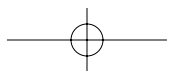


topology

sketch ::: 1706410582209

mctavish



gap(s)

```
._|_ fire ash carbon gone |_|.|.| nothing none empty not  
..-|| theory of null numbers |+|+_+ vacant absent zero  
space #_#  
  
..|. theory of sparse matrix |..||.| an absence ..-||  
exponential decline |+|+_+ crash . #_#  
  
._|_ holes in the matrix |_|.|.| gap(s) ... ..-|| column row  
|+|+_+ moth hole black hole #_#&=^ space silence fact ||  
  
..|. theory of null values |..||.| silence of null values  
..-|| neon vacant blinking light |+|+_+ empty storm-drain  
alley #_#
```


metrics

.|_ how is this night different from all other nights?
|.|. short trophic chains ..-|| webs constrained |+|++
nutrient enrichment enigma #_#&=^ nutrient paradox nutrient
cage bind limit ||.|_ stable state dream fragile balance
^..|. weather heat rain flood fire &&|| orbit cycle chaos
+0++_+ hydrogen oxygen ::: so hard to fuse |||&=^ weld
spark twist _|.|. ecosystem metrics gears & struts ..-|. |
evolution adaptation |+|| form(s) of change #_#

flux

.|_ 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+

counting



.|_ 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+

drive

.|_ 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 _|.|.

pulsing

.|_ 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+

sewing

.|_ on the afternoon of the 8th day _|.|.| repairman rider
passenger lone bird ..-|| grass blade dyke (our hero zero
rider ze) |+|+_+ only a bird not a god #_#&=^ only an old
sewing machine ||

..|. treadle & thread |...|||.| stitch back repair repair
..-|| lace prairie weave roots |+|+_+ pump light well bind
#_#&=^ animate turn breathe ||...|. circulate & mend ^..

skyslender

```
._ 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 #_#
```

earth

._|_ 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 |||

bird

.|_ start again empty chalkboard _|.|.| wound tape deck of
cards ..-|| blank recording unpressed vinyl unengraved metal
open cave |+|+_+ an equation computation restoration
symphony #_#&=^ incantation animation last stop grassland
texaco station ||.|_ origin of species perfect ratio
entanglement bank fragile web steady state ^..|.|.| forever
abundant resplendent frictionless eternal energy oxygen
machine &_&

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

gap

.|_ 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+

a

.|_ 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

```
..|_ lexicon of relations _|.||| linguistics language ..-||  
shifting drawer |+|+_+ predicate proclaim declare affirm  
assert #_#&=^ text stream interface ||.|_ pipeline filter  
map fold ^..||| density of links &_&|| connectance metrics  
+0+_+ flows & form |||&=^ web network branch tree graph  
_|_|_ extensible modular composable construction ..-|||  
shape shifting flow emergence change |+|  
  
..||. infinite series |..|||.|| calculus of motion calculus of  
change ..-|| physics of angles angels |+|+_+ sound waves  
light #_#&=^ inflection reflection ||..||. convergence to  
fixed point orbit loop or cycle ^..||| convergence to zero  
&_&|| absence silent slope abyss +0+_+ shape shifting flow  
emergence change |||  
  
.|_ associative trail path spline index jump _|.||| graph  
traversal heat diffusion fluid flow ..-|| night mail railway  
saturn sky |+|+_+ shape shifting flow emergence change #_#  
  
..||. semantic nets systems frames rules |..|||.|| automated  
reasoning engines ..-|| ontologies schemas |+|+_+ inference  
machines #_#&=^ classifiers theorem provers ||..||. maps ^..
```

hollow

```
.|_ cast projections _|.|. shadows along ..-|| interior  
walls |+|+_+ the mind's #_#&=^ ceiling ||.|_ vowels ^..|. |  
a hollow echo &_&|| text +0+_+ &. white |||&=^ space _|. |  
..|. i mean a |..|||. blank ..-|| echo |+|+_+ gravity  
#_#&=^ word orbit || |  
.|_ suspended minutes _|.|. blackhole now-ness ..-||  
careening weeks |+|+_+ eye of the hurricane #_#&=^ in its  
stillness ||.|_ drew in whole ^..|. | years &_&
```


equilibrium

.|_ 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+

railways

.|_ fires wind walls cross the plains _|.|.| siberian
methane craters epoch ice mass glaciers melted ..-|| carbon
water torrents spew |+_+ glaciers plastic castles plastic
wasteland acid death zone #_#&=^ tsunami mass breadth depth
force physics ||.|_ pandemic fascist prisons state-blue
murder ^..|.|.| homeless ghosts plywood window &_&|| cafe
stalled railways vacant buslines +0+_+ emergency crisis
full wards breathless death |||

..|. hunger walks through newsprint clickbait |..|||.|
advertisement-laced bad news ..-|| devastating news
unprecedented news every-day cataclysmic criminal leader
news |+_+ felon leaders moloch leaders consuming leaders
devouring leaders marrow sucking leaders #_#&=^ maskless
faithless villains bearing flags & spewing venom ||

.|_ & citizen knapsack bandaged wanderers _|.|.|. greasy
coughing last-legs diner masked ghosts ..-

alphabet

.|_ 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 ^..

collated

._ 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 |||

frequency

._|_ 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 &_&

the

.|_ on that day that hour researcher _|.|.| lab-coat
gatherer archive net bird memory ..-|| had the bird sing one
last song |+_+_ (carefully recorded) #_#&=^ after singing
breathing trembling casting tonal net ||.|_ once last
sweetly ^..|.|.| tender night remembered dawn &_&|| the bird
the singer was then collected +0+_+ marked with capture
date time label stamp |||&=^ vinyl voice specimen body bones
feather cell lock drawer _|.|.|_ more precious for its
absence last glimpse species culture ..-

..|. slender threshold beat => tone (frequency wave) |..|||.|
particle rhythm synthesis ..-|| sea matter light |+_+_+
redfield 1958 strange ratio #_#&=^ woven fabric green &
||..|. flight ^..|.|.| the bird sang one last song &_&|| bird
singer song +0+_+_ dated stamped labeled |||&=^ vinyl voice
specimen body bones feather |..|.|.|. lock drawer archive ivy
building room ..-

polyphony

.|_ a cast back cellular recording _|.|.| etched on vinyl
record number 43 ..-|| still intact the voice & windy
chordal chorus meadow |+|+_+ vinyl pulsing network #_#&=^
perhaps if sent through radio wave & echo ||.|_ sound
reclaimed restored restated ^..|.|.| ghostly sonic vapor could
elicit in its hearing &_&|| a tender recitation (re)creation
reclamation restoration reformation +0+_+_+ redemptive grass
reenactment transmigration |||&=^ root-to-root transmission
|.|.| & a material transfer flux & flow equation ..-|.|.|
formula calculation run through |+||| wrung through monte
carlo iterations #_#+_+ stochastic rinse residue
distillations oscillations ||&=^ chord progressions :::
rhythmic titrations ^.._|_ an ideal polyphony this vital web
&_&|.|.| (re)creation would be difficult & risky +0+

animate

.|_ breathe animate spark _|.|.| pollination proliferation
mineralization ..-|| green pigment chlorophyll carbon water
weaving milling spinning |+_+ oxygen energy light #_#&=^
moment ratio cello ratio orchestra ratio choir ratio
grassland ratio ||.|_ wetland ratio ocean redfield ratio
broken stick vibrating string ^..|.|.| eigenvalues slanted
towards instability collisional cycling &_&|| lack of
continuance certain chaos +0+_+ queer nonlinear signal
skewed |||&=^ bent _|.

..|. incompatible not computable indecipherable inscrutable
|.|.|.|. interval of change flux charge exchange transition
evolution dynamics ..-|| flow bifurcations unbound untied
|+_+ sudden cloud break asymptotic stable stillness center
#_#&=^ an orbit a continuance a vector field exuberance
||..|. neon vibration computation geologic carbon spilled
across the sea ^..|.|.| deep beneath the surface roots
shredded ancient bones past sink store archive lock &_&||
zero hero carbon sink pivot tangent steady drop +0+

repairman

._ the repairman rider passenger lone bird _|. .
..|. grass blade dyke (our hero zero rider ze) |..|
._ left the throng of city depot _|. |..| arrived alone worn
suitcase sandwich lukewarm coffee thermos ..-|| tepid brown
liquid greasy paper |+|+_+ rusted texaco station folded map
#_#&=^ urgent mission ||.|_ fix the system ^..|. | repair
reclaim rebuild reweave restore &_&|| this prairie meadow
sequestration +0+

chorus

.|_ 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 &_&

too-long

```
._|_ 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 |..|
```

path

```
._|_ lexicon of relations _|.|.|.| linguistics language ..-||  
shifting drawer |++|+ predicate proclaim declare affirm  
assert #_#&=^ text stream interface ||.|_ pipeline filter  
map fold ^..|.|.| density of links &_&|| connectance metrics  
+0++|_+ flows & form |||&=^ web network branch tree graph  
_|.|.|_ extensible modular composable construction ..-|.|.|  
shape shifting flow emergence change |++|  
  
..|.|. infinite series |..|.|.|.| calculus of motion calculus of  
change ..-|| physics of angles angels |++|+ sound waves  
light #_#&=^ inflection reflection ||..|.|. convergence to  
fixed point orbit loop or cycle ^..|.|. convergence to zero  
&_&|| absence silent slope abyss +0++|_+ shape shifting flow  
emergence change |||  
  
._|_ associative trail path spline index jump _|.|.|.| graph  
traversal heat diffusion fluid flow ..-|| night mail railway  
saturn sky |++|+ shape shifting flow emergence change #_#  
  
..|.|. semantic nets systems frames rules |..|.|.|.| automated  
reasoning engines ..-|| ontologies schemas |++|+ inference  
machines #_#&=^ classifiers theorem provers ||..|.|. maps ^..
```

window

```
.|_ 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  
|+|
```

every

.|_ solitude _|.|.| not silence ..-|| every morning |+|+_+
heat rises #_#&=^ in this ||.|_ basin ^..|.| these bones
&_&

..|. polar landscapes |..|.|. melt ..-|| colonists of wind
|+|+_+ dust storms #_#&=^ settle the globe ||

.|_ no rain _|.|.| longing ..-|| thirst |+|+_+ drought
#_#&=^ it was like this ||.|_ every morning ^..

..|. watering can |..|.|. metallic echo ..-|| pale green
|+|+_+ drip #_#

.|_ industry! _|.|.| empty hands ..-|| vacant skull |+|

passenger

._|_ 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 ||

steam

.|_ 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-||

flux

```
.|_ 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 |..|
```

alley

```
..|_ 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 ||
```

absence

```
.|_ fire ash carbon gone |_|.|.| nothing none empty not  
..-|| theory of null numbers |+|+_+ vacant absent zero  
space #_#  
  
..|. theory of sparse matrix |..|||.| an absence ..-||  
exponential decline |+|+_+ crash . #_#  
  
.|_ holes in the matrix |_|.|.| gap(s) ... ..-|| column row  
|+|+_+ moth hole black hole #_#&=^ space silence fact ||  
  
..|. theory of null values |..|||.| silence of null values  
..-|| neon vacant blinking light |+|+_+ empty storm-drain  
alley #_#
```

work

._|_ 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+

&

.|_ 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 #_#

resilience

.|_ repairman rider passenger lone bird _|.|.| grass blade
dyke (our hero zero rider ze) ..-|| reviewed the course the
notes the goal |++_+ clock cycle nutrient cycling handbook
codes #_#&^ algorithms generative recipes diagrams flow
probabilities coupled difference equations score ||.|_
recorder of all things pigeon stone database journal records
catalogue ^..|.|.| ordered voices trophic chain biome web :::
a cycle &_&|| the goal to roll back first conditions +0++_+
frames loom gears tangled strands |||&^ particles iron
flint filing receivers long echo curvatures orbits _|.|.|_
compass paths elliptical earth lines sky threads hertzian
waves ..-|.|.| maxwell electromagnetic radiation spark gap
transmission signal smoke |++|| moth-wing chaos cyclone
silence thermal currents prairie noise #_#+_+ stochastic
resilience robust fractionated adaptable evolving noise
||&^ particles beats rhythms frequencies dissonant
resplendent symphony ^...|_ verdant song radar language
rubbed wings &_&|.|.| quickening pulse through stalk & reed
+0+

sonic

.|_ a cast back cellular recording _|.|.| etched on vinyl
record number 43 ..-|| still intact the voice & windy
chordal chorus meadow |+++_ vinyl pulsing network #_#&=^
perhaps if sent through radio wave & echo ||.|_ sound
reclaimed restored restated ^..|.|.| ghostly sonic vapor could
elicit in its hearing &_&|| a tender recitation (re)creation
reclamation restoration reformation +0+++_ redemptive grass
reenactment transmigration |||&=^ root-to-root transmission
|.|.| & a material transfer flux & flow equation ..-|.|.|
formula calculation run through |++|| wrung through monte
carlo iterations #_#+_+ stochastic rinse residue
distillations oscillations ||&=^ chord progressions :::
rhythmic titrations ^...|_ an ideal polyphony this vital web
&_&|.|.| (re)creation would be difficult & risky +0+

force

```
._ 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 ! _|.|. |
```


deep

.|_ 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 draw
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 ||

commutative

._|_ 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 |||

diagram

.|_ 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 &_&

=>

._|_ 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 |||

chorus

```
.|_ homeostasis 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
#_#
```

dyke

.|_ 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 ^..

grasses

.|_ 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+

vibrating

.|_ breathe animate spark _|.|.|_ pollination proliferation
mineralization ..-|| green pigment chlorophyll carbon water
weaving milling spinning |+_+_ oxygen energy light #_#&=^
moment ratio cello ratio orchestra ratio choir ratio
grassland ratio ||.|_ wetland ratio ocean redfield ratio
broken stick vibrating string ^.|.|.|_ eigenvalues slanted
towards instability collisional cycling &_&|| lack of
continuance certain chaos +0+_+ queer nonlinear signal
skewed |||&=^ bent _|.

..|. incompatible not computable indecipherable inscrutable
|.|.|.|.| interval of change flux charge exchange transition
evolution dynamics ..-|| flow bifurcations unbound untied
|+_+_ sudden cloud break asymptotic stable stillness center
#_#&=^ an orbit a continuance a vector field exuberance
||..|. neon vibration computation geologic carbon spilled
across the sea ^.|.|.| deep beneath the surface roots
shredded ancient bones past sink store archive lock &_&||
zero hero carbon sink pivot tangent steady drop +0+

score

.|_ 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 |||

orange

.|_ why is this day unlike any other day? |_|.|.| this moment
this view this inflection bending curve like no other ..-||
or why is this day like an other once upon a time dinosaur
last-day meteorite explosion |+|+_+ dusty smoke-filled
orange sky #_#

bound

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