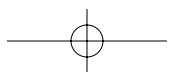
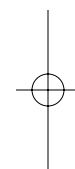
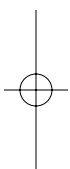
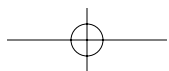


# topology

sketch ::: 1706410455639

mctavish



# throng

.|\_ 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+

from

.|\_ 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+

# bird

.|\_ 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 ^..

all

.|\_ 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 ||

# platform

.|\_ 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+

# orbitsuspended

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



# wind-blown

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

to

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

# city

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

# heat

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

back

.|\_ 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 |..|

# voyage

.|\_ 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 |..|

every

.|\_ 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 |||

# drawer

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



ready

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

down

.|\_ 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+

## (re)enactment

.\_|\_ 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 resonance |..|.|.|. 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+

# fungus

```
._|_ fact ::: hyperspace _|.|.|. a cube an axe ..-|| enter  
retrieve deliver swift |+|+_+ data knowledge reconstruct  
#_#&=^ reach link traverse ||._|_ node to node abandon ^..
```

```
..|. latch hinge |..|.|. door subway turnstile entrance  
arrow ..-|| knot connection not reversal |+|+_+ subject  
verb object stop #_#
```

```
._|_ food web vertex _|.|.|. consume / uptake / feed / decay  
..-|| pool to pool transmission |+|+_+ mycorrhiza fungus  
root #_#&=^ stoichiometric filter map ||
```

```
..|. collision confluence fusion |..|.|. dissonant echo  
ripple ..-|| fission waves |+|+_+ node to node connection  
#_#&=^ reified to predicate ||..|. a measurement ^..|.|. |  
unveiled revealed made plain &_&
```

of

.|\_ 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 ||

uttered

.|\_ 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 |+|

# dustlit

.|\_ 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+

# bent incompatible

.|\_ 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+



# punctuate

```
._ 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 ^..
```

# translation literature

.|\_ 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  
|+|

# birds

.\_ 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 \_|.

the

.\_ 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 &\_&

was

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

# ecosystem

```
.|_ 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  
||
```

# limbs

.|\_ 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+

dry

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



# vibration

.\_|\_ 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+

# row

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

# recollection

.|\_ 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 \_|.

# flow

.|\_ 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+

# mapping

.|\_ 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 .-.

# clocks

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

# line

.|\_ transformation \_|.|.|. noise ..-  
..|. voices tubes |..|.|. moths jar ..-|| feedback  
electrical line static |+|+\_+ harmonic ghosts #\_#&=^  
resonating strings ||..|. sympathetic rooms ^..|.|. wood  
wire reed sky &\_  
.|\_ composer ink transmission \_|.|.|. naked contour ..-||  
wood pitch reed membrane breath line |+|+\_+ invisible waves  
harmonic ladder #\_#&=^ wire resonance strings chamber ||.|\_  
hidden fabric ^..|.|. bagpipe &\_&|| meadow score +0+

oil

.|\_ 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 ^..



# rider

.|\_ 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 ^..

# oscillations

.|\_ 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+

# singer

.|\_ 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 ||

# passenger

.|\_ 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+

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 \_|..

# languages

.|\_ 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 ||

form(s)

.|\_ 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 #\_#

# cipher

.|\_ 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+



# CROSS

.|\_ 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 ..-

# meadow

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

## function

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