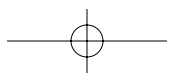
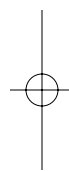
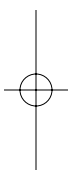
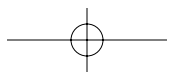


# topology

sketch ::: 1706410680481

mctavish



like

.|\_ 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 #\_#

short

.|\_ 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 #\_#

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+

level

.|\_ 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 |||

there

.\_|\_ 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 |||

## coordinates

.|\_ 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 |||



echo

.\_ 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 &\_&

turn

.|\_ 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 |+|

bank

.|\_ 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+

quest

.\_ 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 |..|

reach

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

hill

.|\_ 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 ||

drawing

.|\_ 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+

.|\_ 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 ||



captain

.|\_ 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 ||

shelf

.|\_ 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+

pale

.|\_ 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+

rider

.\_ database of tools \_|.|. inventory manuscript ..-||  
shadow cave projection |+

..|. grassland reclamation |..|||. archive parchment  
traveler rider repair(\*man) blade ..-|| a solitude of  
vastness vibrant vertiginous chlorophyll tinged hum |+|+\_+  
birds insects clouds #\_#&=^ young queer slender deer ||..|. .  
a glowing noise a unity a collision a confluence ^..

.\_ time bends forward leans back \_|.|. circles like a bird  
of prey ..-|| tensile stem ::: a cellular conductance  
|+|+\_+ electric neural circuit blood #\_#&=^ windswept dream  
of flight ||. |\_ vessel heart rib & loom ^..|. taut sinew  
vein &\_&

..|. a knot a sailor |..|||. a sparse insect count ..-||  
clear windshield |+|+\_+ bee by bee sparse matrix #\_#&=^  
once wild swarm buzz now ||..|. a one by one flower hover  
^..|. sparse set pollen heat &\_&

sandwich

.|\_ 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 #\_#

cellular

.|\_ 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 \_|.|.

duration

.|\_ 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 |||

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 \_|..



the

.|\_ 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+

mirage

.|\_ 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+

prairie

.|\_ 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 ^..

null

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

static

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

halogen

.\_|\_ 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 |..|

approach

.\_ volcanic eruptions colossal explosive summer of night  
\_.|.|. cloud of ash eternal winter sky .-.|| sublime  
vastness |+|+\_+ clap of thunder #\_#&=^ dark sky & rim of  
light ||

..|. die cast astronomies astrologers oracles neural net  
forecast |..|||. summary synthesis archive copy .-.||  
deductions cloudy inference pale sky dusty glass |+|+\_+  
cloud forest mist #\_#

.\_ chlorophyll inception resinous extension \_|.|. oxygen  
production carbon-bound reduction .-.|| transfer bury  
sequesterate |+|+\_+ atmospheric storage #\_#&=^ soil archive  
biomass ||.|\_ sky writes to earth ^..|. clouds turn to  
grass &\_&|| glass leaf snail fish +0+\_+ bone & soil & log  
|||

..|. linear regression |..|||. inversion inflection .-.||  
rollercoaster shift |+|+\_+ velocity force change #\_#&=^  
approach zero ||..|. axis of gone the axe ^..

.\_ dust bowl prairie loss \_|.

they

.|\_ 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 ||



# networks

.|\_ 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 |||

dark

.|\_ volcanic eruptions colossal explosive summer of night  
\_|.|.|. cloud of ash eternal winter sky ...-|| sublime  
vastness |+|+\_+ clap of thunder #\_#&=^ dark sky & rim of  
light ||

..|. die cast astronomies astrologers oracles neural net  
forecast |..|||. summary synthesis archive copy ..-||  
deductions cloudy inference pale sky dusty glass |+|+\_+  
cloud forest mist #\_#

.|\_ chlorophyll inception resinous extension \_|.|.|. oxygen  
production carbon-bound reduction ..-|| transfer bury  
sequester |+|+\_+ atmospheric storage #\_#&=^ soil archive  
biomass ||.|\_ sky writes to earth ^..|.|. clouds turn to  
grass &\_&|| glass leaf snail fish +0+\_+\_ bone & soil & log  
|||

..|. linear regression |..|||. inversion inflection ..-||  
rollercoaster shift |+|+\_+ velocity force change #\_#&=^  
approach zero ||..|. axis of gone the axe ^..

.|\_ dust bowl prairie loss \_|..

past

.|\_ 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 ^..

song

.|\_ 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 ..-

loop

.|\_ 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 #\_#

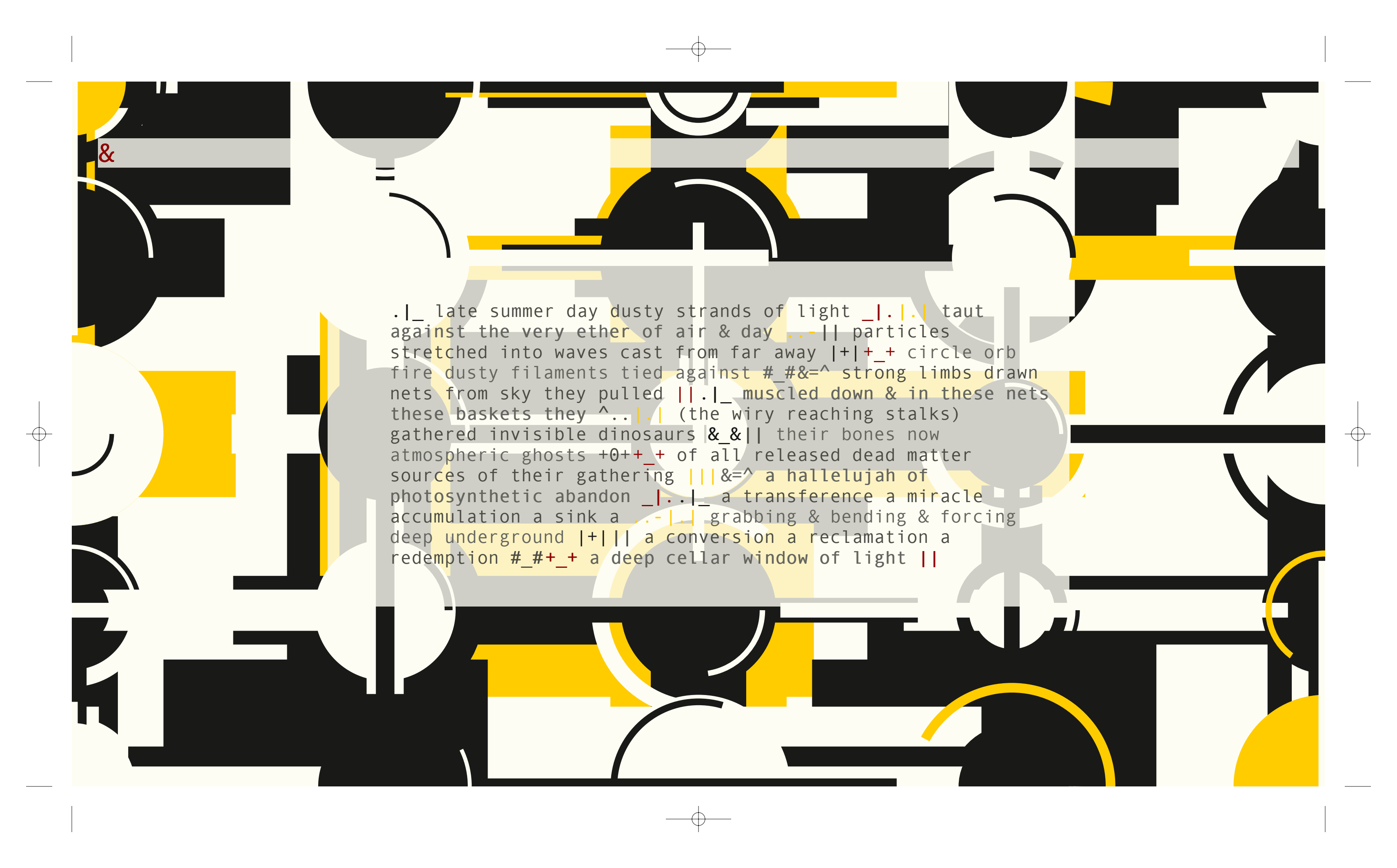
..|. semantic nets systems frames rules |..|.|.| automated  
reasoning engines ..-|| ontologies schemas |+|+\_+ inference  
machines #\_#&=^ classifiers theorem provers ||..|. maps ^..

consuming

.|\_ 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 newspaper 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 ..-



.|\_ 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 ||

lattice

.\_ 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 ^..



retrieve

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

# bifurcations

.|\_ 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+

storms

.|\_ 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 |+|



instruments

.|\_ 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 chlorophyll1 swarm +0+\_+ body axes  
mapped static system structure |||&=^ food chain length &  
flow \_|.

# cognition

.|\_ 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 ^..

of

.|\_ 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 ||

reception

.|\_ 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 ^..



thermos

.|\_ 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+

number

.|\_ 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 |+|

wheel

.|\_ 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 |+|