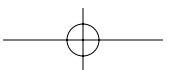
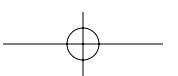
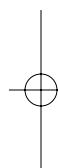
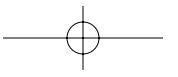


topology

sketch :::: 1706410375631

mctavish





against

.|\_ 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+

## parameter

.|\_ parameter variable matrix \_|.|.| grid structure thing  
|+|+ + 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 fluorescence 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 #\_#

# 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 ||

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 |+|

# singer

.|\_ 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 ...

# restoration

.|\_ 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+

# moment

. |\_ 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 |||

# orbits

. | \_ 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 inhabitance 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 || |

cycle

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

# seismograph

.|\_ 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 ...|

ideal

.|\_ 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+

# backspaceparticle

.|\_ 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 ^..

roots

.|\_ 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 ^..

an

.|\_ 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 &\_&

&

.|\_ architecture of flows \_|.|.| chain web sparse or dense  
..-|| multi routed multi threaded |+|+\_+ brilliance  
resilience resplendent #\_#&=^ abundance complexity ||.|\_  
iron glass & noise ^..|.| weft & warp &\_&

...|. 4 string landscape |...||.| infinite between ...-||  
bendable tonality |+|+\_+ fretless beast #\_#&=^  
gravitational pulls ||...|. orbit & deviation ^...|.| delay /  
echo tape chance &\_&|| degrees of freedom +0+ +\_+  
boundedness taut net |||&=^ no map palette arcs |...|...|.   
across found sound canvas ...-|.| spill pour grid |+|

.|\_ night crow no time graffiti angel \_|.|.| icarus ghost  
bird ...-|| radio pluto |+|+\_+ washington avenue #\_#&=^  
bridge subway warehouse ||.|\_ symphony of metal ^...|.|  
concrete & glass &\_&|| blades grass +0+ +\_+ blades accordion  
|||&=^ sheet music \_|.|\_ sheet metal ...-

culled

. |\_ 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 \_|.



# fields

.|\_ 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 ||

&

.|\_ 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 |\_.

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 &\_&

lone

.|\_ trace erosion fragment shadow window time \_|.|\_| season  
shifted local sundial noon-line fragment ..-|| blueprint  
blue light paper pressing |+|+\_+ chronometer opacity  
odometer silent breath grass blade whisper #\_#&=^ vapor  
ghost carbon cycle chlorophyll bone detrital join uptake  
||.|| weight rhizome tent matrix building frame ^..  
  
...|. dyke blade flame night graffiti gesture neon brandish  
flight |...||.|| for each map filter fold list railway table  
...-|| (off || on 0 || 1) |+|+\_+ repairman rider passenger  
lone bird #\_#&=^ grass blade dyke (our hero zero rider ze)  
||...|| thatch radio signal static dial clock pulse receiver

# smoke

. |\_ 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+

spark

.|\_ us / them / 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 |||

# phonetics

.|\_ skull telescope \_|.|.| recorded playback frame ...-||  
incomplete phonetics |+|+\_+ extinct past taxon gap #\_#&=^  
cipher thrivance teeming whole ||.|\_ an awkward re  
assemblage ^...|.| 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+

## photosynthesis

. |\_ 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+

against

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

fretless

.|\_ architecture of flows \_|.|\_| chain web sparse or dense  
..|| multi routed multi threaded |+|+\_+ brilliance  
resilience resplendent #\_#&=^ abundance complexity ||.\_  
iron glass & noise ^..|.| weft & warp &\_&

...|. 4 string landscape |...||.| infinite between ...||  
bendable tonality |+|+\_+ fretless beast #\_#&=^  
gravitational pulls ||...|. orbit & deviation ^..|.| delay /  
echo tape chance &\_&|| degrees of freedom +0++\_+  
boundedness taut net |||&=^ no map palette arcs |...|...|.   
across found sound canvas ...|.| spill pour grid |+|

.|\_ night crow no time graffiti angel \_|.|\_| icarus ghost  
bird ...|| radio pluto |+|+\_+ washington avenue #\_#&=^  
bridge subway warehouse ||.\_| symphony of metal ^..|.|  
concrete & glass &\_&|| blades grass +0++\_+ blades accordion  
||&=^ sheet music \_|.|\_ sheet metal ...|.

# cathode

.|\_ 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  
|+|

urgent

.|\_ 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 |...|

worn

.|\_ 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+

## 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 #\_#

# chute

.|\_ 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 ^..

# stamp

.|\_ 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  
||

## routes

.|\_ 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 ||

water

.|\_ 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 \_|.

# weather

.|\_ 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+

# metric

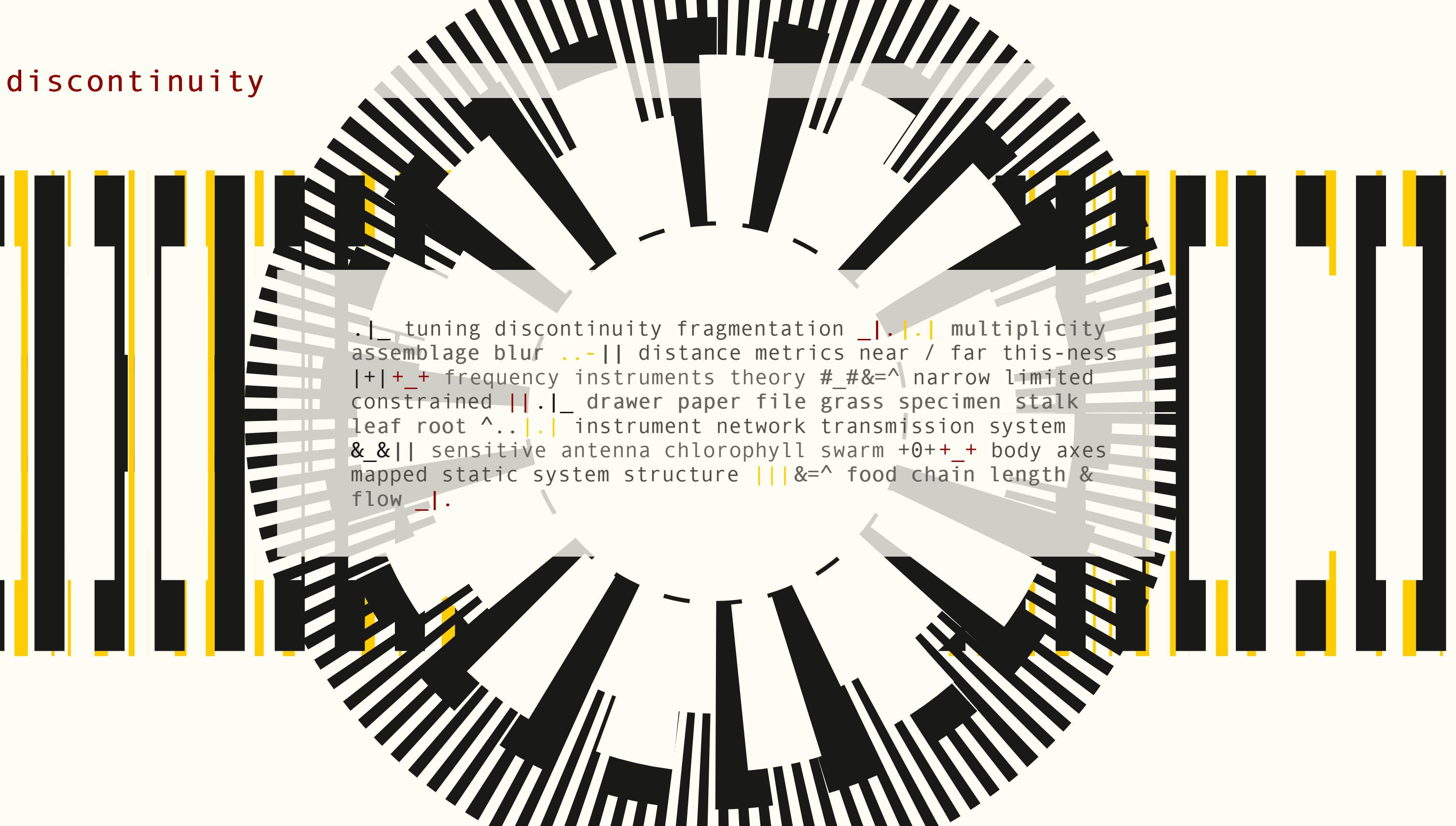


.|\_ industry(!) |\_.

...|. 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 ^..



# uptake

.|\_ 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 &\_&

# constrained

.|\_ 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 #\_#

the

.|\_ homeostasis functions script energy production |\_..|  
flows & motion ...|| minerals carbon |+|+\_ produced  
consumed released #\_#&^ the mill ||.|\_ the body ::: a  
federation ^...|. web loom constellation &\_&|| temporary  
boundary of skin +0++\_ stoichiometric polyphony |||&^  
chorus set of strings |\_.

...|. chemistry & light |..|

.|\_ reading |\_..| physical traversal ...|| visceral  
traversal |+|+\_ repeat repeat loop #\_#&^ link pause dwell  
leap ||.|\_ hypertext state machine ^...|. railway  
navigation &\_&|| photosynthetic bit flow +0++\_ binary  
twist |||&^ one zero distance field |\_..|\_ microscope  
telescope ...|. molecular astronomy |+||| infinite between  
#\_#

iowa

.|\_ 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 ||

restore

.|\_ 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 |...|

that

. |\_ 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 ...



# thatch

.|\_ 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 |||

# billiard

.|\_ 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 ^..

a

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

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

web

.|\_ 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 ^..